



Posted: 4/29/24 at 12PM

***** ADDENDUM TWO*****
RFQ for DESIGN and CONSTRUCTION PHASE SERVICES
APRIL 29, 2024

This addendum is correct a clerical error for the Request for Qualifications for Design and Construction Phase Services.

Page 4, Section C

C. **Existing Reports, Plans, and Other Documents**

The following documents are available to Consultants for use in preparing proposals at:

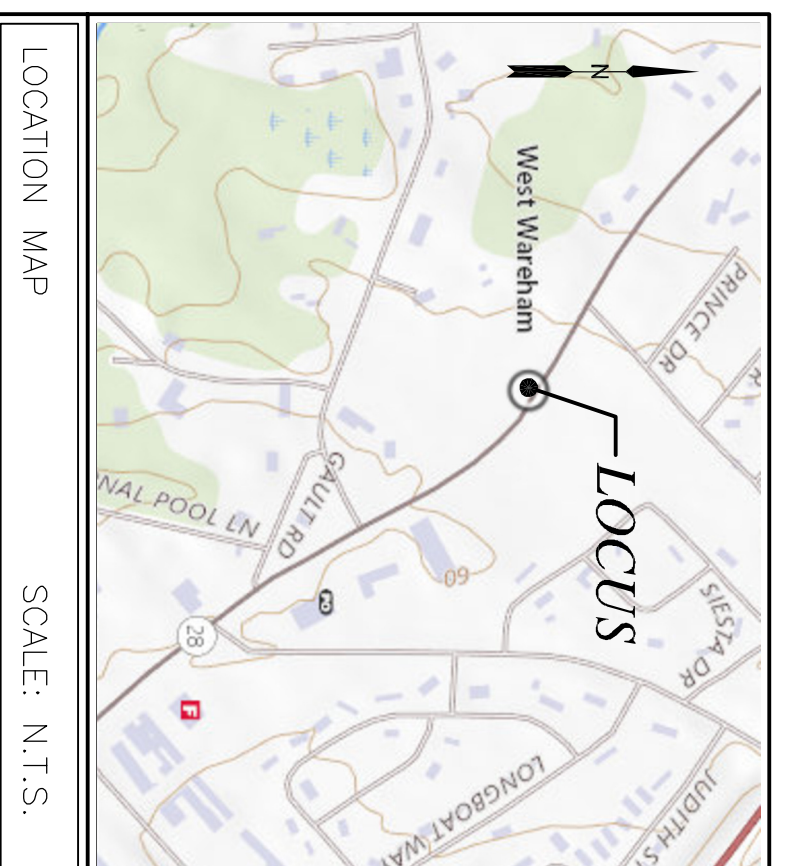
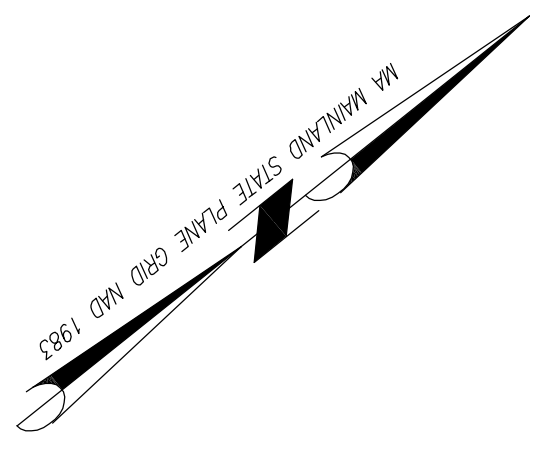
- Phase I Environmental Site Assessment 2345 and 2347 Cranberry Highway, Wareham, MA 02576.
- Existing Site Plan prepared by Merrill.
- Proposed Site Plan prepared by Merrill.
- JNJ Holdings LLC permitting set for 2371 Cranberry Highway
 - Representative sample of a building permitted through the town and consists of the type of design/building GATRA would like for its maintenance facility.
- GATRA Draft Submittal Package for Illumiant Smart Off-Grid System
 - Representative lighting used at other GATRA facilities.
- Specifications:
 - Con-Serv Eliminator Spot Free Rinse System, Con-Serv Self Cleaning Stainless Steel Zero Maintenance Filter, Munox Series 1 Wastewater Inoculant, and MTI Maintenance Technology Water Reclamation with Ozone Flow Chart
 - Representative bus wash system for the maintenance facility that should be similar in nature to one constructed at the GATRA Taunton facility.
 - ChargePoint's Express 250 charging station for battery electric bus (BEB) fleet.

These documents were mistakenly not attached to the initial posting.

Please see attached documents.

10 Oak Street, 2nd Floor, Taunton, MA 02780-3950
Phone (508) 823-8828 • Fax (508) 824-3474 • TTY 711

www.gatra.org



ZONING REQUIREMENTS	
MULTIPLE RESIDENCE 30' WTR-30'	
AREA (NON-RESIDENTIAL)	30,000 SF
LOT FRONTAGE (NON-RESIDENTIAL)	150 FEET
BUILDING HEIGHT (NON-RESIDENTIAL)	35 FEET
BUILDING COVERAGE	N/A
MAX. IMPERVIOUS SURFACE	NOT REGULATED
MINIMUM YARDS: (NON-RESIDENTIAL)	
FRONT	20 FEET
SIDE	10 FEET
REAR	10 FEET

RECORD OWNER:
 ASSESSORS MAP 90 LOT 1015
 #2345 CRANBERRY HIGHWAY
 ASSESSORS MAP 90 LOT 1016
 #2347 CRANBERRY HIGHWAY

OWNER:
 #10 OK STREET
 TAUNTON, MA 02780
 DEED BOOK 58052 PAGE 49

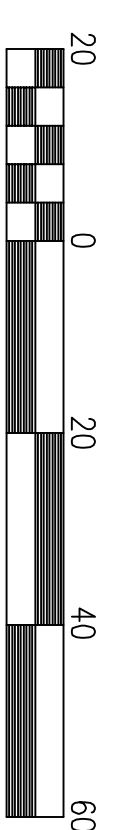
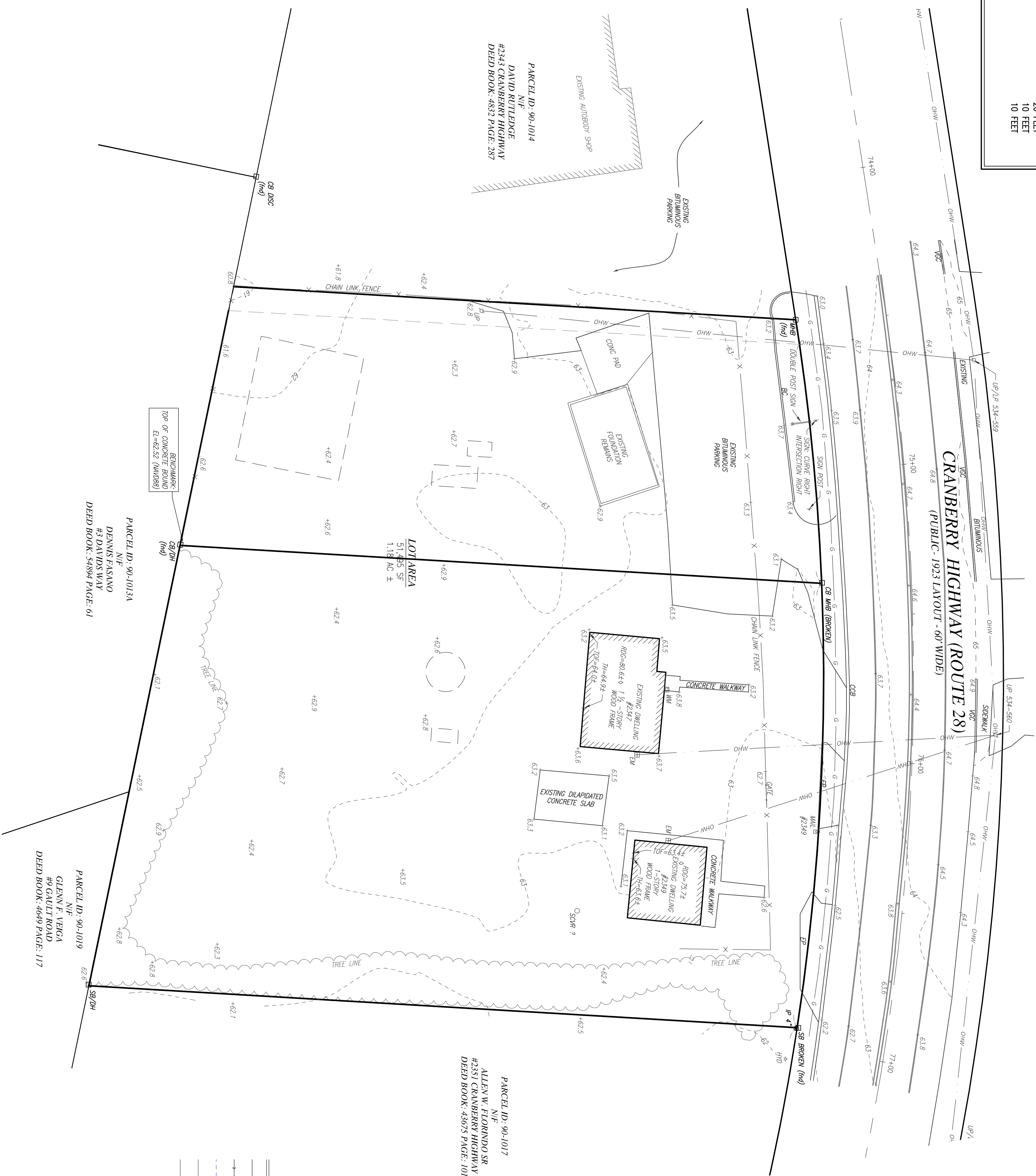
NOTES:

1. PLAN DOTTED " " RECORDED IN PLAN BOOK - , PAGE - .
2. TOPOGRAPHIC AND DETAIL INFORMATION SHOWN HEREON IS BASED UPON AN ON THE GROUND SURVEY PERFORMED BY MERRILL ENGINEERS AND LAND SURVEYORS DURING DECEMBER OF 2023.
3. ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.
4. SUBJECT SITE IS IN THE "M-30" DISTRICT AS DEPICTED ON THE TOWN OF WAREHAM ZONING MAP.
5. EXISTING UTILITIES, WHERE SHOWN, HAVE BEEN COMPILED BASED ON OBSERVED ABOVE GROUND EVIDENCE AND AVAILABLE RECORD PLANS AND ARE TO BE CONSIDERED APPROXIMATE. MERRILL ENGINEERS AND LAND SURVEYORS DOES NOT GUARANTEE THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN OR THAT ALL EXISTING UTILITIES AND/OR SUBSURFACE STRUCTURES ARE SHOWN.
6. EXISTING SEPTIC SYSTEM COMPONENTS SHOWN HEREON TAKEN FROM RECORD AS-BUILT PLAN ON FILE WITH THE TOWN OF WAREHAM BOARD OF HEALTH.

ENVIRONMENTAL NOTES:

1. SITE IS NOT WITHIN AN A.C.E.C. (AREA OF CRITICAL ENVIRONMENTAL CONCERN).
2. SITE IS NOT WITHIN AN AREA OF ESTIMATED HABITAT OF RARE WILDLIFE PER NHESP MAP ESTIMATED HABITATS OF RARE WILDLIFE FOR USE WITH THE MA WETLANDS PROTECTION ACT REGULATIONS (310 CMR 10)."
3. SITE DOES NOT CONTAIN A CERTIFIED VERNAL POOL PER NHESP MAP "CERTIFIED VERNAL POOLS."
4. SITE IS NOT WITHIN A PRIORITY HABITAT PER NHESP MAP "PRIORITY HABITATS OF RARE SPECIES" FOR SPECIES UNDER THE MASSACHUSETTS ENDANGERED SPECIES ACT, REGULATIONS (321 CMR 10).
5. SITE IS NOT LOCATED WITHIN A STATE APPROVED ZONE II GROUND WATER RECHARGE PROTECTION AREA.

FLOOD NOTE:
 BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS LOCATED IN ZONE "X" OF THE FLOOD INSURANCE RATE MAP, AS SHOWN ON COMMUNITY MAP No. 250230488K, WHICH BEARS AN EFFECTIVE DATE OF JULY 6, 2021, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA.



SCALE IN FEET

LEGEND

— X —	CHAIN LINK FENCE
— X —	DATE
— H —	CONTOUR LINE
— G —	GRASS LINE
— O —	OVERHEAD WIRES
□ CB/DR	CONCRETE BOUND W/IRREL HOLE FOUND
□ CB	CONCRETE BOUND FOUND
□ CB/DR	IRON PIPE FOUND
□ W/B	MASS. HIGHWAY BOUND FOUND
□ SP	STONE BOUND FOUND
□ SP/DR	STONE BOUND W/IRREL HOLE FOUND
BB EW	ELECTRIC METER
▲ H/O	FIRE HYDRANT
⊙ W/B	WATER BOX
◇ H/T	ACFV MESH
— S/W	STONE
—	DOUBLE POST SIGN
+	THRESHOLD
+ TOP	TOP OF FOUNDATION
⊘ UP	UTILITY POLE
⊘ W	WATER METER

Merrill
 Engineers and Land Surveyors

427 Columbia Road
 Hanover, MA 02339
 781-826-9200
 40 Court Street, Ste 2A
 Plymouth, MA 02560
 508-746-6060

Merine Division
 26 Union Street
 Plymouth, MA 02560
 508-746-6060
 448 N. Falmouth Hwy, Unit A
 North Falmouth, MA 02556
 508-563-2183

PROJECT #
 W-23-448

PROJECT:
 EXISTING
 CONDITIONS

#2345 & #2347
 CRANBERRY HIGHWAY
 ASSESSORS MAP 90 LOTS
 1015 & 1016
 WAREHAM, MASSACHUSETTS

CLIENT:
 GATRA
 ION I HIGGINS
 10 OK STREET
 TAUNTON, MA 02780

DRAWING PATH:
 H:\23-548\DRAWING\23-548 1016

DATE:
 JANUARY 18, 2024

EXISTING CONDITIONS PLAN

DRAFT

DRAWN BY:	JPB
DRAWN BY:	JPB
CHECKED BY:	
SCALE:	1" = 20'
STAMP:	

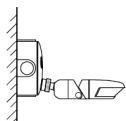
GATRA

Draft Submittal Package

Illumient Smart Off-Grid System



**Motion Sensing
Included**



QTY:	2
DATE:	June 30, 2016
Controller:	Clear Blue Technologies - Smart Off-Grid Controllers with cabling harness and 3 years of cloud-based monitoring and control (Qty 2)
Management:	Includes 3 years of Illumience Smart Off-Grid cloud-based monitoring and control, including communications
Pole:	20.5' Metal Pole (Height: 18') including Power Cabinet (Height: 2.5') at base, plus Anchor bolts for concrete footing and template (Qty 2) (Pole, Arms & Base finish: PAINTED BLACK RAL# 9005)
Pole Arms:	Solar: Top Mount Single Solar (TMSS) Solar Panel Mounting Arm 60° Angle with mounting hardware (Qty 2) Light: 30" metal light arm, side mount (Qty 2)
Solar:	Canadian Solar 270W all black Solar Panels 60-cell with mounting hardware (or equivalent based on availability) (Qty 2)
Light:	King Luminaire K56 30W LED light with dimming capability (Qty 2) -- PLEASE CONFIRM & COMPLETE LIGHTING SPECS IN THIS PACKAGE
Battery:	Full River FFD100-12 100 ah AGM, thick plate, lead acid batteries (Qty 4)
Motion:	WattStopper Low Voltage Outdoor Motion Sensor 24VDC

- This requires a concrete base foundation
- Site soil analysis and civil engineering is responsibility of the customer.
- Shipping, installation and taxes are extra

Approved by _____

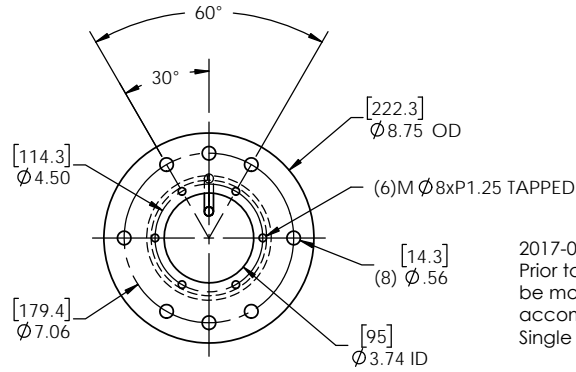
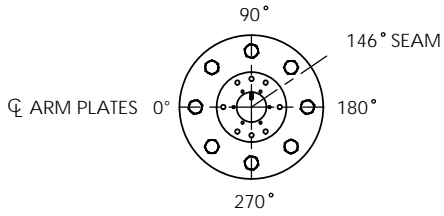
Date _____

Steel Pole Series

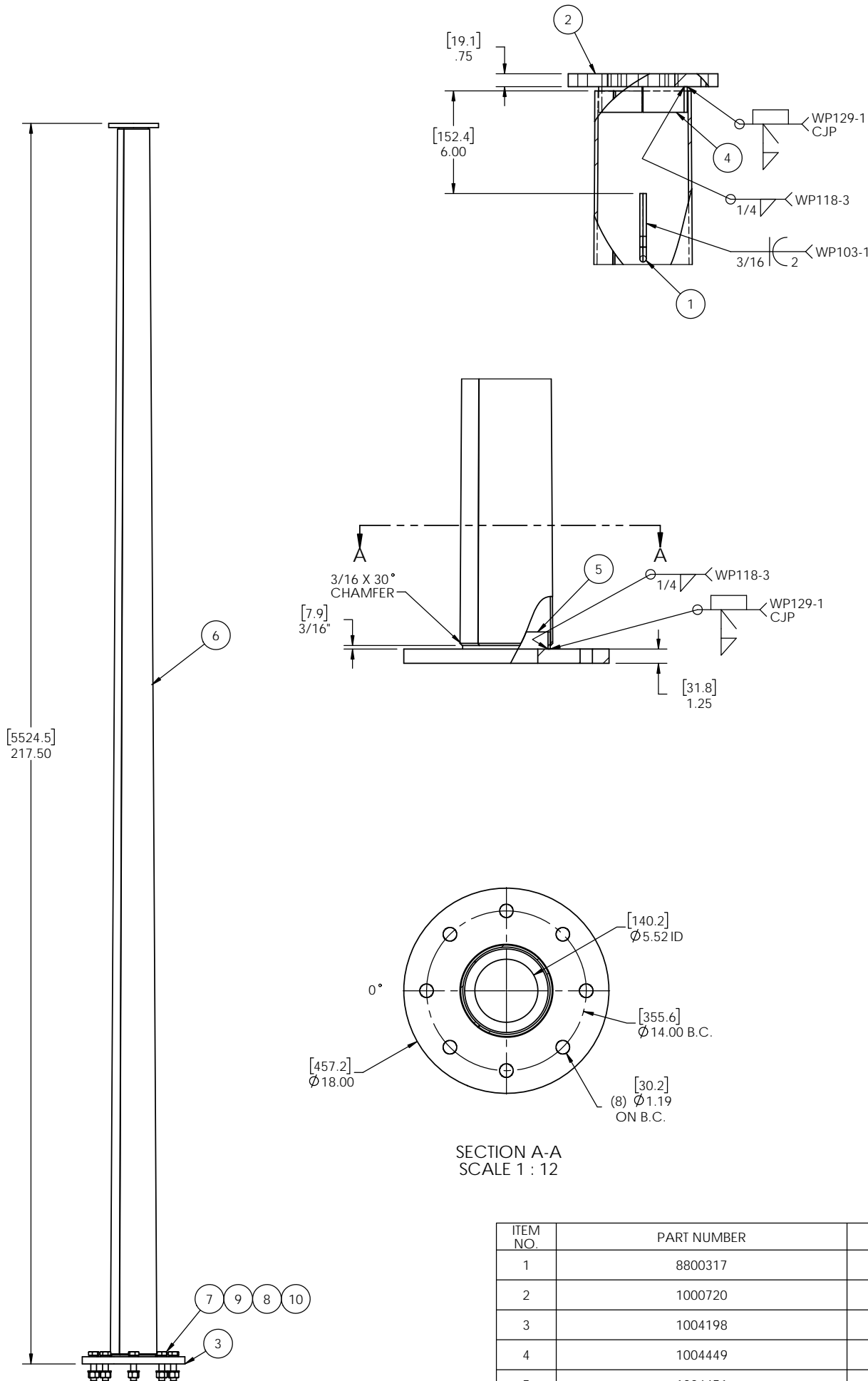
ILLUMIENT
Smart Off-Grid Lighting

The Illumient Smart Off-Grid Solar Streetlight provides easy to install cable harnesses and a Smart Provisioning tool to ensure that installers can install the system without the need for any specialized training. Through the Smart Off-Grid system, Clear Blue undertakes remote provisioning and installation support to ensure that the system is set up and installed correctly.

REVISIONS			
REV.	DESCRIPTION	DATE	DRFT
A	UPDATE BOLT PATTERN TO TOP MOUNTING PLATE	02-15-16	JD



2017-06-05: NOTE FOR USE WITH TOP MOUNT SOLAR:
Prior to pole manufacture, the top flange will need to be modified to add 2 more holes in order to accommodate either the Clear Blue Top Mount Single Solar (TMSS) or Dual Solar (TMDS) arm.



SHIP REF. ONLY

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	8800317	J-HOOK 3/8 DIA X 4" HGT X 1 1/4 TAIL	1
2	1000720	BASE RD 3/4"X8 3/4"	1
3	1004198	BASE RD 1 1/4X18	1
4	1004449	RING BACKUP RD 3/16X5 3/16	1
5	1004451	RING BACKUP RD 3/16X7 11/16	1
6	1004454	SHAFT RD 3/16X17'-11 (3/16 X 8.14 X 5.64 X 17'-11")	1
7	BOLT B1-8X4-1-2B	BOLT HVYHXHD 1-8 X 4-1-2 A325GV	8
8	WASHFLAT1"GV	WASHFLAT1"GV ASTM F436	8
9	WASHLOCK1"GV	WASHER LOCK 1"GV	8
10	NUTHVYHX1"-8A563GV	NUT HVY HX 1"-8NC A563 GV (DH)	8

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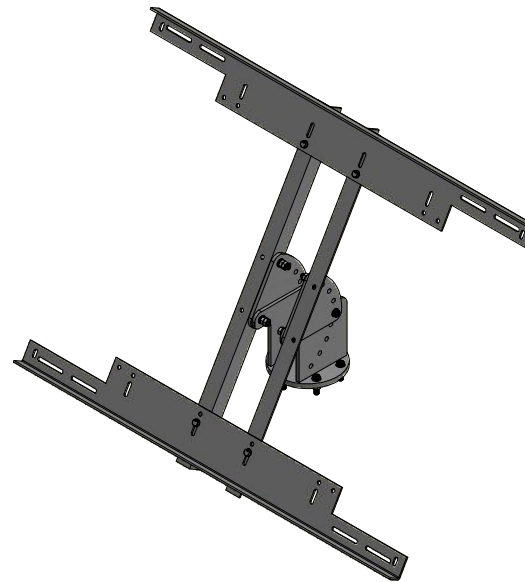
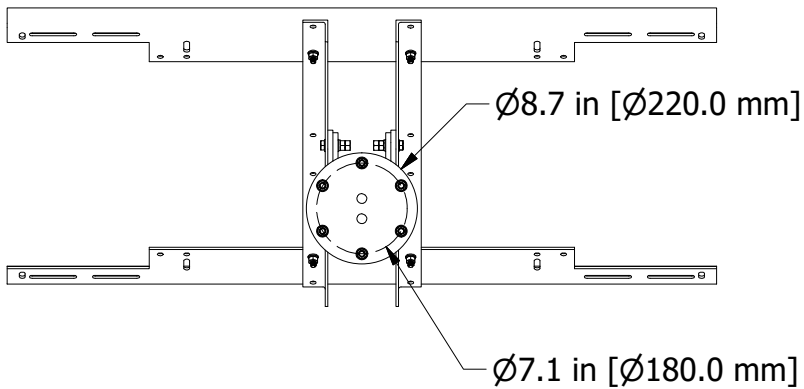
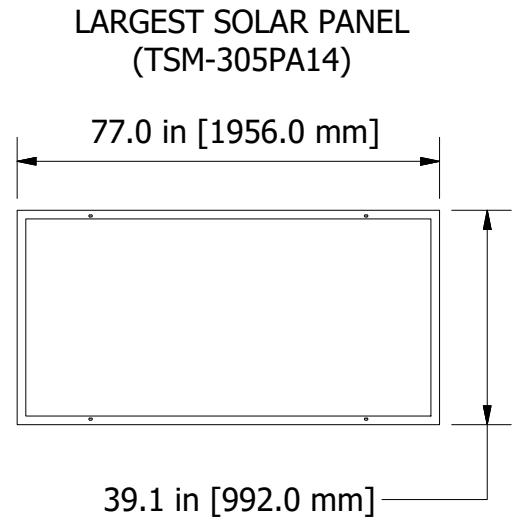
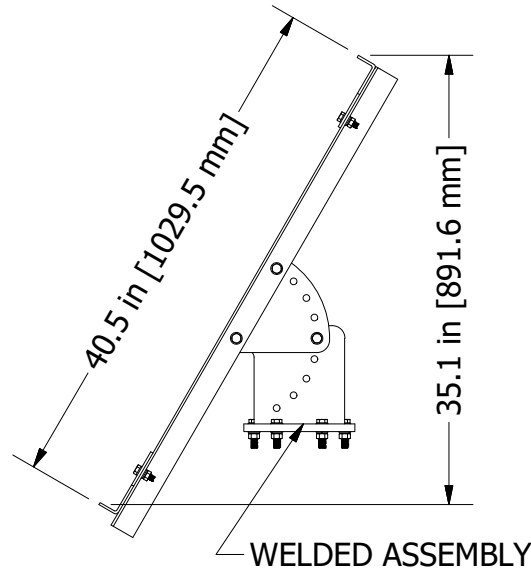
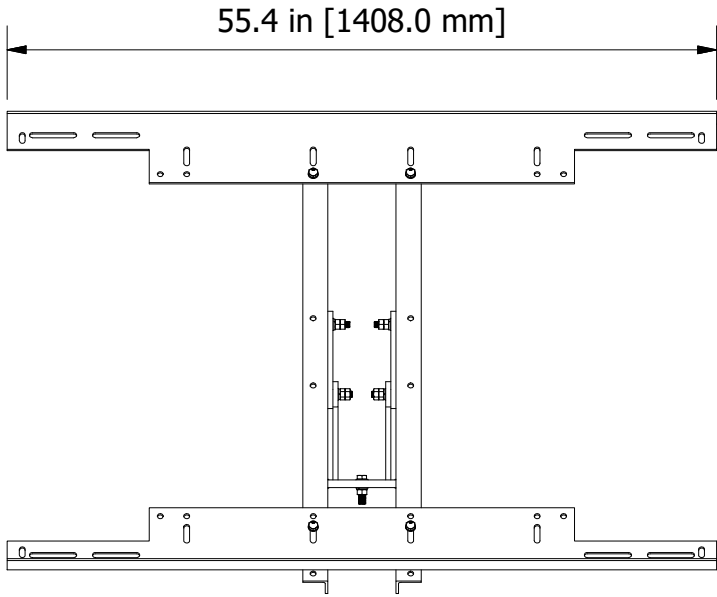
MILLERBERND

622 6TH ST. SO.
WINSTED, MN 55395


DWN: REBEKAH	DATE: 07-14-15
CHK BY: WADE D	DATE: 07-15-15
MATERIAL: SEE BOM	

DESCRIPTION:
WLDMT SHAFT RD 3/16X18'

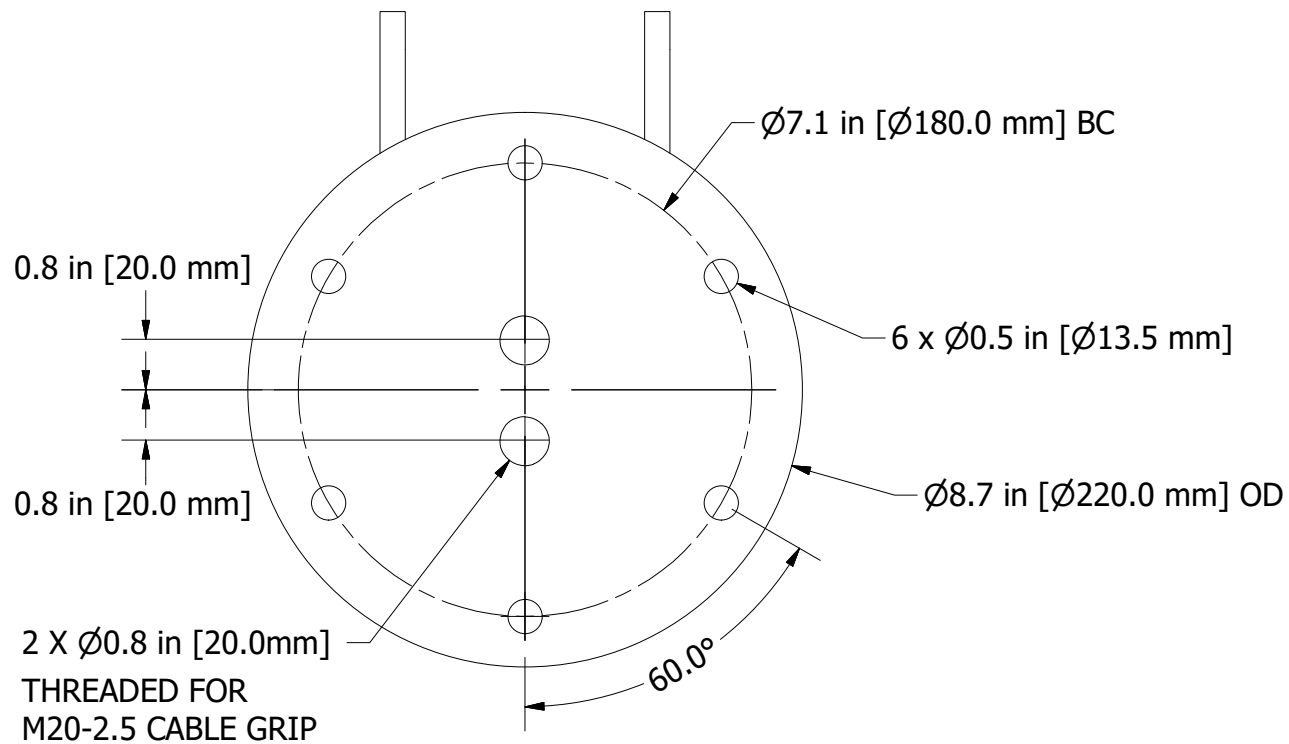
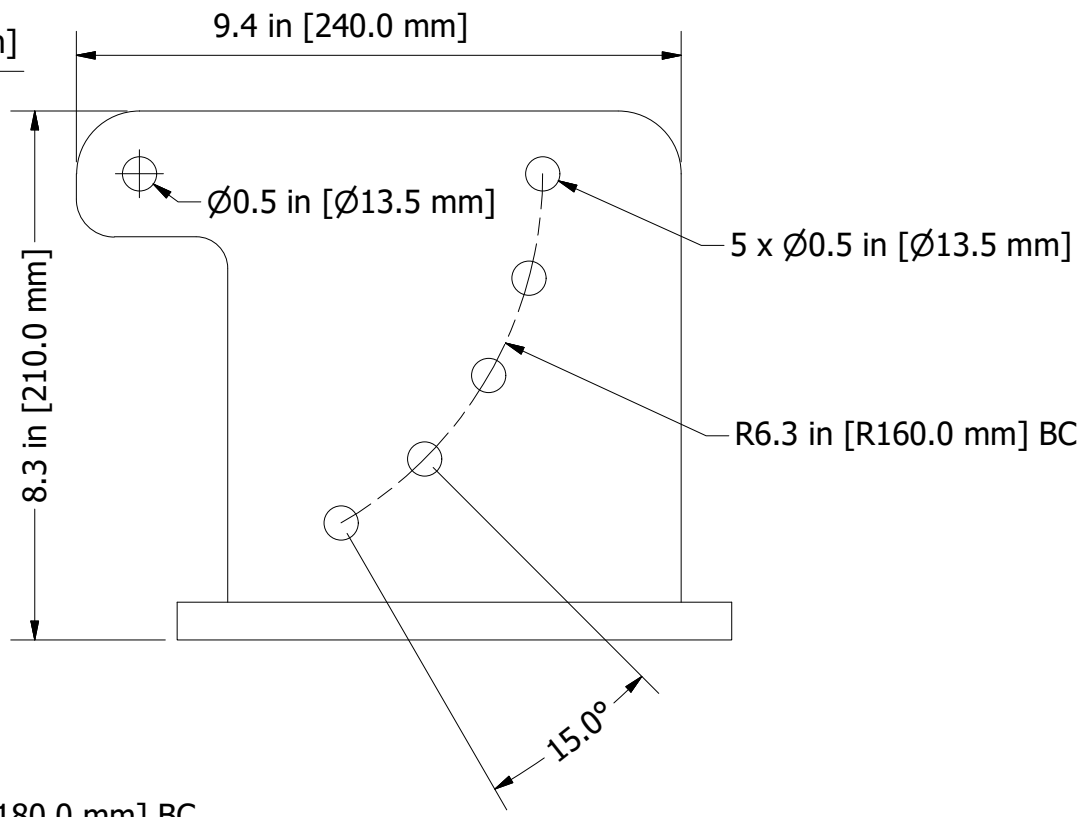
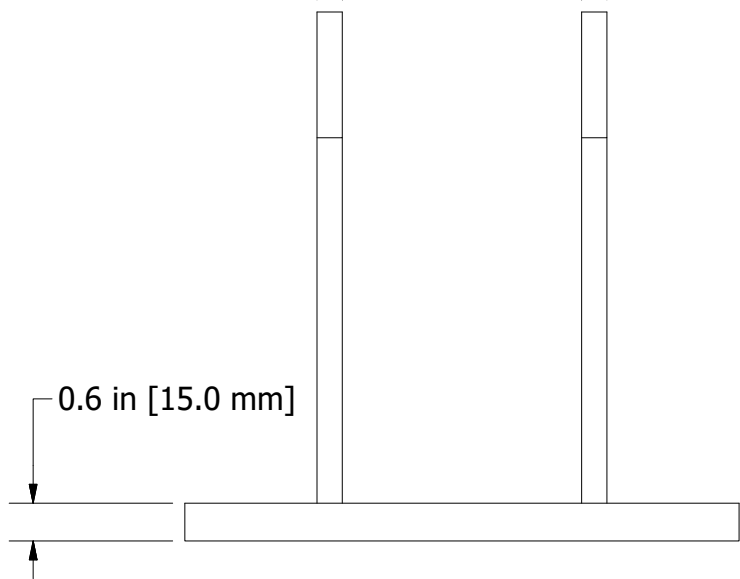
WEIGHT: 156.719 KG 345.5 LBS.	SURFACE AREA: 10328.4 SQ IN	SCALE: 1:48	DRWG NO.: 1004204	SHEET 1 OF 1	B
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Rev A 7/6/2017 Updated qty
Adapter Plate to 2
Rev B 20/6/2017 Updated qty
M12-1.75 Nut to 1 per bolt

		The Smart Off-Grid™ Company 30 LESMILL RD. UNIT 7 TORONTO, CAN M3B 2T6
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TITLE TOP MOUNT SINGLE SOLAR (PRE-RELEASE)		
DWG NO.		
SIZE A	SHEET 1 OF 3	SCALE 1/15
DRAWN ANDREW BOETTGER	DATE 2017-03-13	
CHECKED	DATE	

0.4 in [10.0 mm] 3.7 in [95.0 mm] 0.4 in [10.0 mm]




		The Smart Off-Grid™ Company 30 LESMILL RD. UNIT 7 TORONTO, CAN M3B 2T6
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TITLE TOP MOUNT SINGLE SOLAR (PRE-RELEASE)		
DWG NO. WELDED ASSEMBLY		
SIZE A	SHEET 2 OF 3	SCALE 1 / 3
DRAWN ANDREW BOETTGER	DATE 2017-03-13	
CHECKED	DATE	

PARTS LIST

ITEM	QTY	PART NUMBER	DESCRIPTION	UNIT WEIGHT (KG)	TOTAL WEIGHT (KG)
1	2	Bracket	1408 x 152.5 x 51 mm	8.64	17.3
2	2	Angled Rail, 2m	2032 x 50 x 50 mm	7.62	15.2
3	1	Welded Assembly	240 x 220 x 205 mm	11.74	11.7
4	2	Adapter	215 x 193.1 x 10 mm	2.21	2.2
5	4	M10 - 1.5 x 35 Bolt		0.029	0.12
6	8	M10 Washer		0.003	0.02
7	4	M10 Lock Washer		0.003	0.01
8	4	M10 - 1.5 Nut		0.012	0.05
9	12	M12 - 1.75 x 50 Bolt		0.059	0.70
11	24	M12 Washer		0.006	0.14
12	12	M12 Lock Washer		0.004	0.05
13	12	M12 - 1.75 Nut		0.017	0.30
14	1	Trina Solar TSM-305PA14	Largest Solar Panel	27.6	27.6

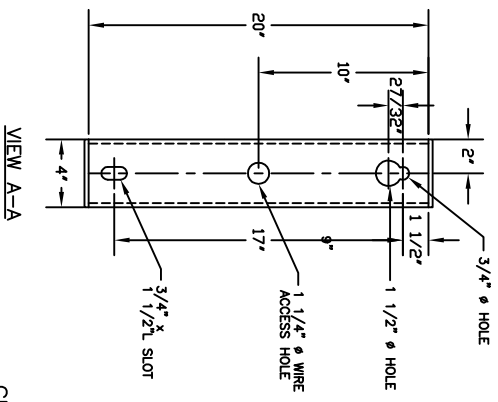
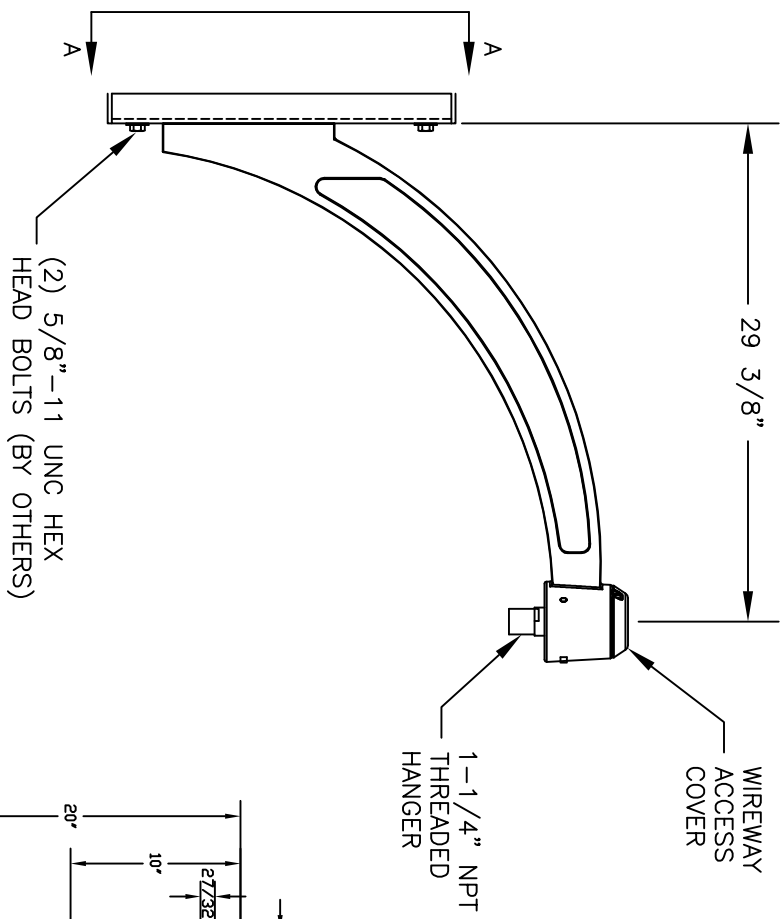
TOTAL WEIGHT WITHOUT SOLAR PANELS:40.5 KG

TOTAL WEIGHT WITH 2 SOLAR PANELS: 68.1 KG

		The Smart Off-Grid™ Company 30 LESMILL RD. UNIT 7 TORONTO, CAN M3B 2T6
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TITLE TOP MOUNT SINGLE SOLAR (PRE-RELEASE)		
DWG NO.		
SIZE A	SHEET 3 OF 3	SCALE
DRAWN ANDREW BOETTGER	DATE 2017-03-13	
CHECKED	DATE	

REV.	ALTERATION	DATE	BY

SPECIFICATIONS
 CATALOGUE NO.: KA57-W
 QUANTITY:
 MATERIAL: CAST ALUMINUM
 PAINT: -
 OPTIONS: -



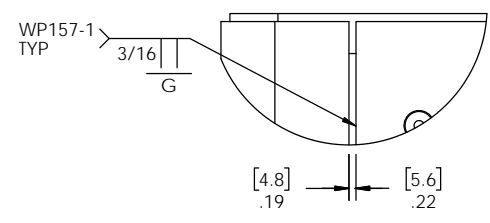
CUSTOMER APPROVAL & DATE: _____

King LUMINAIRE
 King Luminaire • StressCrete • Est. 1953
STRESSCRETE GROUP
 PROJECT/CUSTOMER: CLEAR BLUE

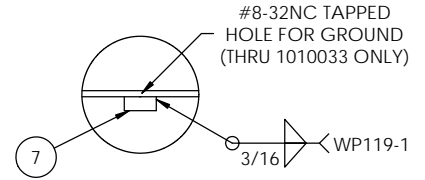
Manufacturing Locations:
 Burlington, Ontario 1-800-268-7809
 Northport, Alabama 1-800-435-6563
 Atchison, Kansas 1-800-837-1024
 Jefferson, Ohio 1-800-268-7809

DRAWN BY: MRP	AT: SCI1	CHECKED BY:	DATE: 07/07/17	REVISION:
DRAWING TYPE:			DRAWING NUMBER: 206A9306	

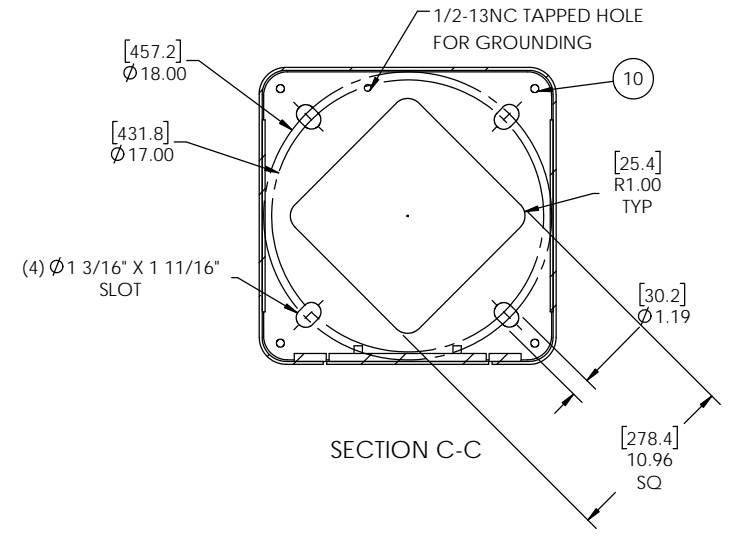
REVISIONS			
REV.	DESCRIPTION	DATE	DRFT
A	CHANGE A.B. DIA. & SLOT ON BASE PLATE OF BATTERY CABINET	10/28/16	JD



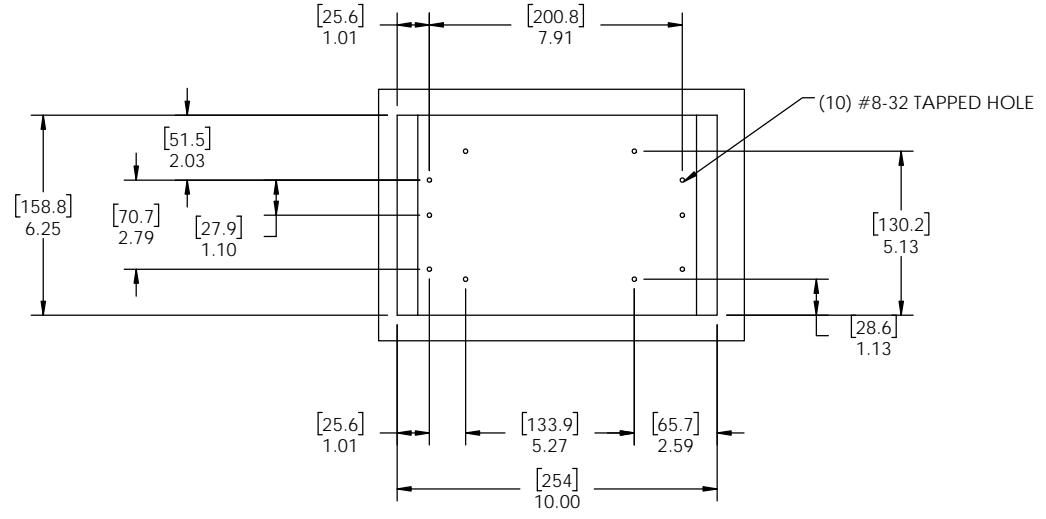
DETAIL E
SCALE 1 : 6



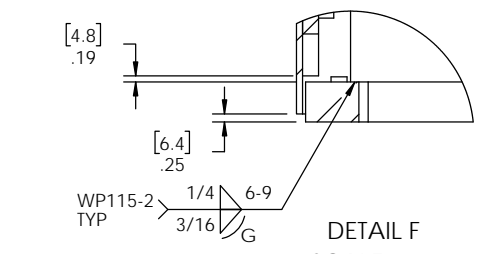
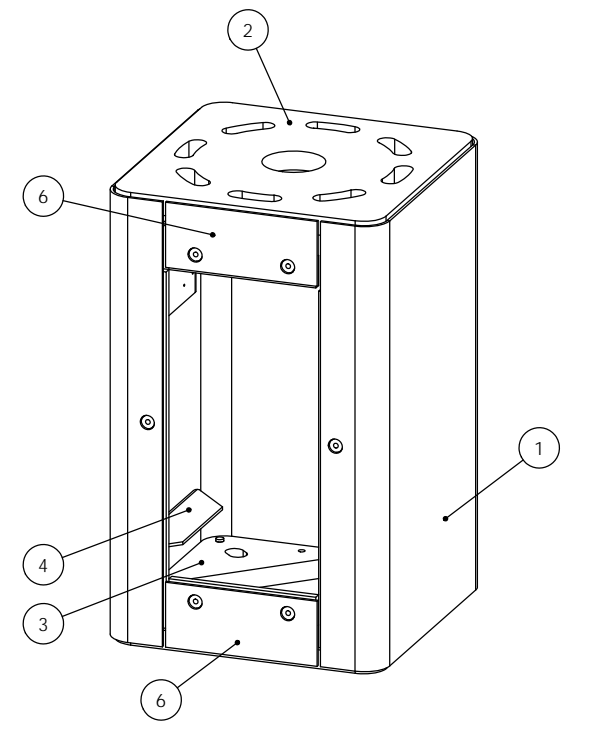
DETAIL G
SCALE 1 : 6



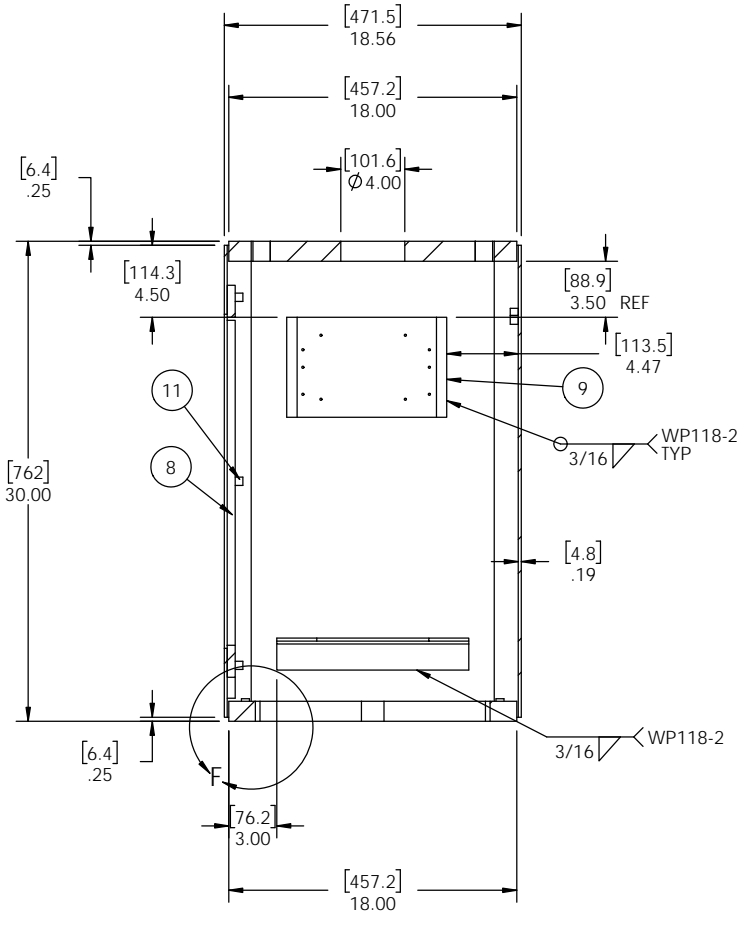
SECTION C-C



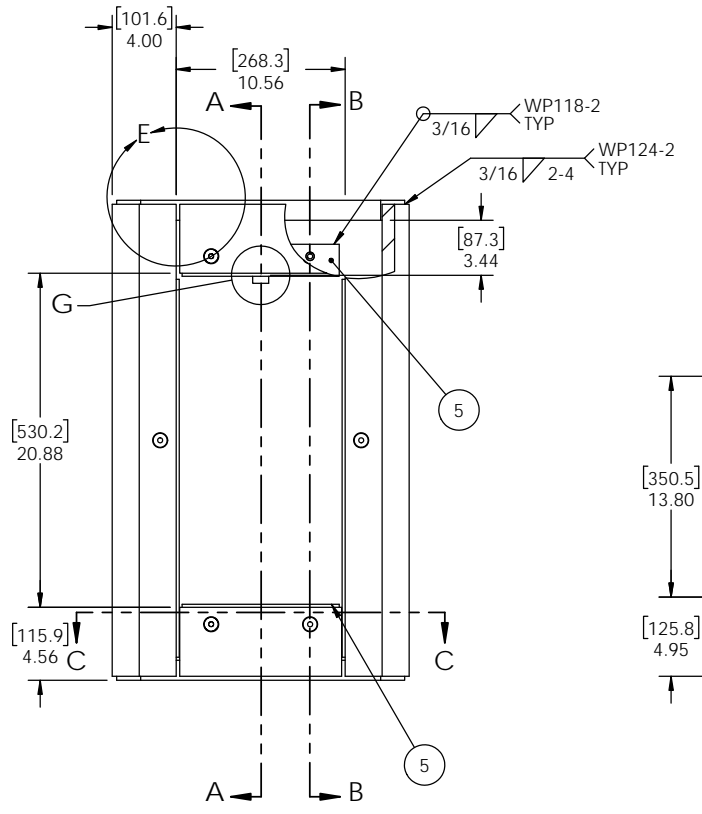
DETAIL D
SCALE 1 : 6



DETAIL F
SCALE 1 : 6



SECTION A-A



SECTION B-B

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	1010027	SKIRT, HALF	1
2	1010028	BASE, SQ, 1.25"TK	1
3	1010029	BASE, SQ, 1.25"TK	1
4	1010030	ANGLE LONG	2
5	1010031	HORIZONTAL SUPPORT BAR - BATTERY BASE	2
6	1010032	TOP BOTTOM PLATE BATTERY BASE	2
7	1010033	VERTICAL SUPPORT BAR	1
8	1010034	VERTICAL SUPPORT BAR	2
9	1010035	CONTROLLER MNTG PLATE	2
10	PLUG-NON-THD-K8	PLUG NON THREADED K-8 CAPLUG	4
11	RIVNUT 3_8-16	RIVNUT 3/8-16 PLUSNUT	6

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DWN: REBEKAH DATE: 06-21-2016

CHK BY: JASON D. DATE: 06-21-2016

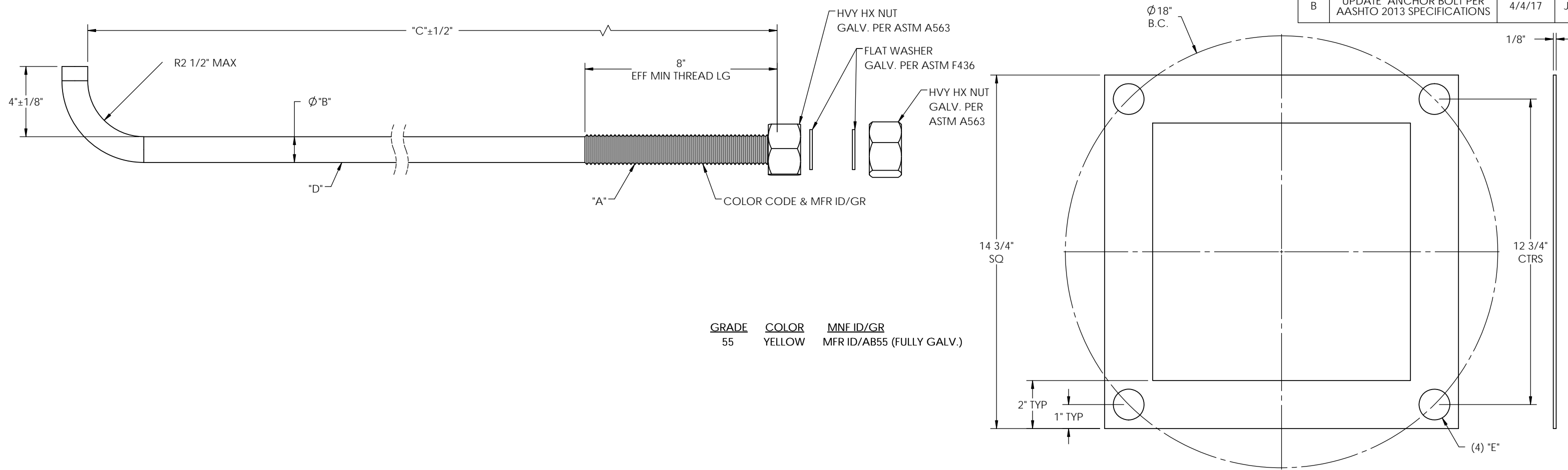
MATERIAL:
SEE BOM

WEIGHT: 300.3-LBS. 136.216-KG
SURFACE AREA: SQ IN
SCALE: 1:12

DESCRIPTION:
BATTERY BASE WELDMENT - 30" HT

DRWG NO.: 1010026
SHEET 1 OF 1

REVISIONS			
REV.	DESCRIPTION	DATE	DRFT
A	ADD 1" ANCHOR BOLT AND TEMPLATE	11/1/16	JD
B	UPDATE ANCHOR BOLT PER AASHTO 2013 SPECIFICATIONS	4/4/17	JD



GRADE 55 COLOR YELLOW MNF ID/GR MFR ID/AB55 (FULLY GALV.)

ANCHOR BOLTS	MODELS	"A" THD SIZE	"B" ROD DIA	"C" LENGTH	"D" CL (CUT LENGTH BEFORE BEND)	PART NO. BOLT (ONLY)	PART NO. BOLT W/2 NUTS	PART NO. BOLT W/2 NUTS & 2 FLAT WASHERS	PART NO. BOLT W/3 NUTS	PART NO. BOLT W/3 NUTS & 2 FLAT WASHERS	MAXIMUM FOUNDATION DESIGN CRITERIA				QTY PER POLE				ANCHOR BOLT TEMPLATE				
											AASHTO 2013	BASE MOMENT	TORSION	SHEAR FORCE	AXIAL FORCE	ANCHOR BOLT PATTERN FOR BATT. CABINET	QTY BOLTS	QTY NUTS	QTY FLAT WASHERS	WEIGHT	DASH NO.	"E" HOLE DIA.	QTY/POLE
	3228	1 1/4-7	1.148	44 3/8"	49"	-	-	460A12-4DNW	-	-	90 MPH	47973 Ft-IBS	1815 Lbs	1658 Lbs	705 Lbs	18" SQ OR 25" ACROSS CORNERS	4	8	8	29.57-KG 65.20-LBS	460B137-13	1 9/32	1
	2218	1 1/4-7	1.148	44 3/8"	49"	-	-	460A12-4DNW	-	-	90 MPH	48402 Ft-IBS	1560 Lbs	1548 Lbs	752 Lbs	18" SQ OR 25" ACROSS CORNERS	4	8	8	29.57-KG 65.20-LBS	460B137-13	1 9/32	1
	1814	1 1/4-7	1.148	44 3/8"	49"	-	-	460A12-4DNW	-	-	90 MPH	30946 Ft-IBS	1008 Lbs	1063 Lbs	536 Lbs	18" SQ OR 25" ACROSS CORNERS	4	8	8	29.57-KG 65.20-LBS	460B137-13	1 9/32	1
	2219	1-8	.91	36"	41"	-	-	460A12-2DNW	-	-	90 MPH	23809 Ft-IBS	1027 Lbs	1014 Lbs	475 Lbs	18" SQ OR 25" ACROSS CORNERS	4	8	8	14.33-KG 31.60-LBS	460B131-23	1 1/32	1

*2013 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS ON HIGHWAY SIGNS, LUMINAIRES & TRAFFIC SIGNALS.

**** BOLT PROJECTION IS 4.75" MINIMUM TO 5.25" MAXIMUM**

- NOTE:
1. MATERIAL - LOW CARBON 36,000 PSI MIN YIELD (ASTM A36)
 2. FINISH - BARE UNFINISHED
 3. FOUNDATION DESIGN CRITERIA BASED ON A WIND TURBINE, DUAL 60° SOLAR PANEL, DUAL 6 FT LIGHT ARM WITH A BATTERY CABINET AND POLE TOTAL HEIGHT OF 32 FT. (CONTACT CBT FOR DETAILS)

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DWN: JASON D	DATE: 07-15-16		DESCRIPTION:	
CHK BY:	DATE:	ANCHOR BOLT & TEMPLATE DRAWING FOR CBT STANDARD FOUNDATION DESIGN		
MATERIAL: SEE NOTES				
WEIGHT: 102.84-KG 226.72-LBS	SURFACE AREA:	SCALE: 1:4	DRWG NO.: CBT STANDARD	SHEET 1 OF 1

B



ALL-BLACK CS6K-270|275|280M

Canadian Solar's ALL-BLACK CS6K-M modules are equipped with dark mono-crystalline cells, a dark colored backsheet and a black frame for enhanced aesthetics and reliable output. This product can improve the aesthetics of a rooftop.



KEY FEATURES



Excellent module efficiency of up to 17.11%



Outstanding low irradiance performance of up to 96.5%



IP67 junction box for long-term weather endurance



Heavy snow load up to 6000 Pa, wind load up to 4000 Pa *



linear power output warranty



product warranty on materials and workmanship

MANAGEMENT SYSTEM CERTIFICATES*

ISO 9001:2008 / Quality management system

ISO 14001:2004 / Standards for environmental management system

OHSAS 18001:2007 / International standards for occupational health & safety

PRODUCT CERTIFICATES*

IEC 61215 / IEC 61730: VDE / CE / MCS / CEC AU

UL 1703 / IEC 61215 performance: CEC listed (US)

UL 1703: CSA

Take-e-way



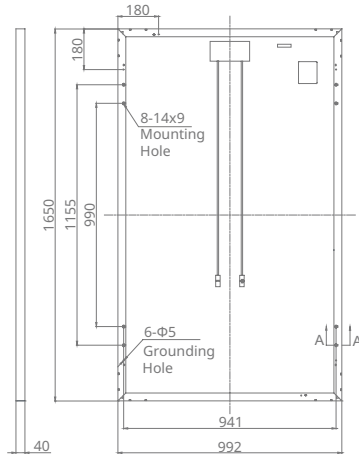
* As there are different certification requirements in different markets, please contact your local Canadian Solar sales representative for the specific certificates applicable to the products in the region in which the products are to be used.

CANADIAN SOLAR (USA), INC. is committed to providing high quality solar products, solar system solutions and services to customers around the world. As a leading PV project developer and manufacturer of solar modules with over 17 GW deployed around the world since 2001, Canadian Solar Inc. (NASDAQ: CSIQ) is one of the most bankable solar companies worldwide.

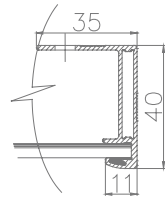
*For detail information, please refer to Installation Manual.

ENGINEERING DRAWING (mm)

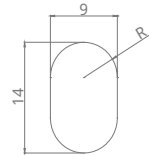
Rear View



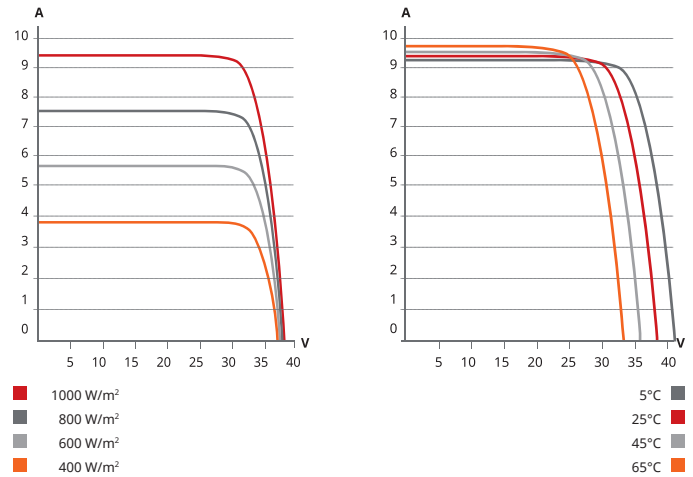
Frame Cross Section A-A



Mounting Hole



ALL-BLACK CS6K-280M / I-V CURVES



ELECTRICAL DATA / STC*

CS6K	270M	275M	280M
Nominal Max. Power (Pmax)	270 W	275 W	280 W
Opt. Operating Voltage (Vmp)	31.1 V	31.3 V	31.5 V
Opt. Operating Current (Imp)	8.67 A	8.80 A	8.89 A
Open Circuit Voltage (Voc)	38.2 V	38.3 V	38.5 V
Short Circuit Current (Isc)	9.19 A	9.31 A	9.43 A
Module Efficiency	16.50%	16.80%	17.11%
Operating Temperature	-40°C ~ +85°C		
Max. System Voltage	1000 V (IEC) or 1000 V (UL)		
Module Fire Performance	TYPE 1 (UL 1703) or CLASS C (IEC 61730)		
Max. Series Fuse Rating	15 A		
Application Classification	Class A		
Power Tolerance	0 ~ + 5 W		

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C

ELECTRICAL DATA / NOCT*

CS6K	270M	275M	280M
Nominal Max. Power (Pmax)	195 W	199 W	202 W
Opt. Operating Voltage (Vmp)	28.4 V	28.5 V	28.7 V
Opt. Operating Current (Imp)	6.87 A	6.95 A	7.04 A
Open Circuit Voltage (Voc)	35.0 V	35.1 V	35.3 V
Short Circuit Current (Isc)	7.44 A	7.54 A	7.63 A

* Under Nominal Operating Cell Temperature (NOCT), irradiance of 800 W/m², spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s.

PERFORMANCE AT LOW IRRADIANCE

Outstanding performance at low irradiance, with an average efficiency of 96.5 % from irradiances, between 200 W/m² and 1000 W/m² (AM 1.5, 25°C).

The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to on-going innovation, research and product enhancement, Canadian Solar Inc. reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.

Caution: For professional use only. The installation and handling of PV modules requires professional skills and should only be performed by qualified professionals. Please read the safety and installation instructions before using the modules.

MECHANICAL DATA

Specification	Data
Cell Type	Mono-crystalline, 6 inch
Cell Arrangement	60 (6 x 10)
Dimensions	1650 x 992 x 40 mm (65.0 x 39.1 x 1.57 in)
Weight	18.2 kg (40.1 lbs)
Front Cover	3.2 mm tempered glass
Frame Material	Anodized aluminium alloy
J-Box	IP67, 3 diodes
Cable	4 mm ² (IEC) or 4 mm ² & 12 AWG 1000 V (UL), 1000 mm (39.4 in)
Connector	T4 (IEC/UL)
Per Pallet	26 pieces, 520 kg (1146.4 lbs)
Per Container (40' HQ)	728 pieces

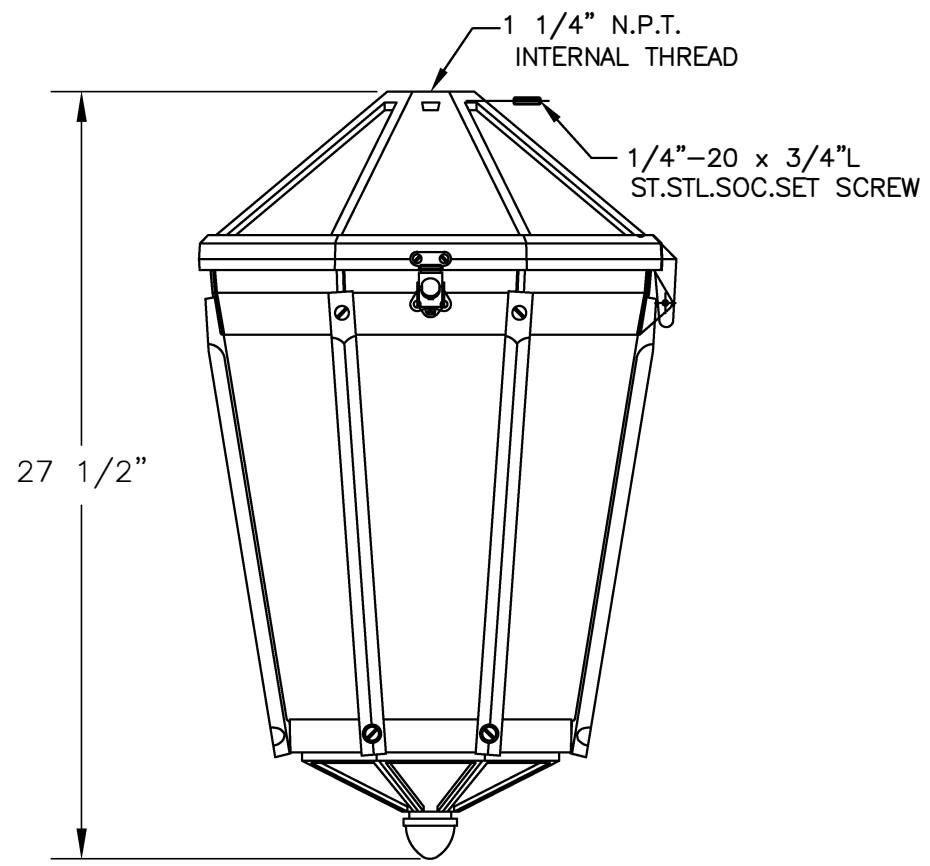
TEMPERATURE CHARACTERISTICS

Specification	Data
Temp. Coefficient (Pmax)	-0.41 % / °C
Temp. Coefficient (Voc)	-0.31 % / °C
Temp. Coefficient (Isc)	0.053 % / °C
Nominal Operating Cell Temperature	45±2 °C

PARTNER SECTION



REV.	ALTERATION	DATE	BY



SPECIFICATIONS

CATALOGUE NO.: K56-C-P-P4AR-III-____(SSL)
 -____-____V

QUANTITY:

OPTICAL SYSTEM: FLAT ARRAY, ACRYLIC RIPPLED

IES LTG. CLASS.: TYPE III

INPUT WATTAGE: ____W
 SOLID STATE LIGHTING

SERIES: _____

CCT/DIODE: 4000K/HE5

LINE VOLTAGE: ____V

PAINT: TEXTURED BLACK



OPTIONS: -

OPTIONS:

QUICK DISCONNECT

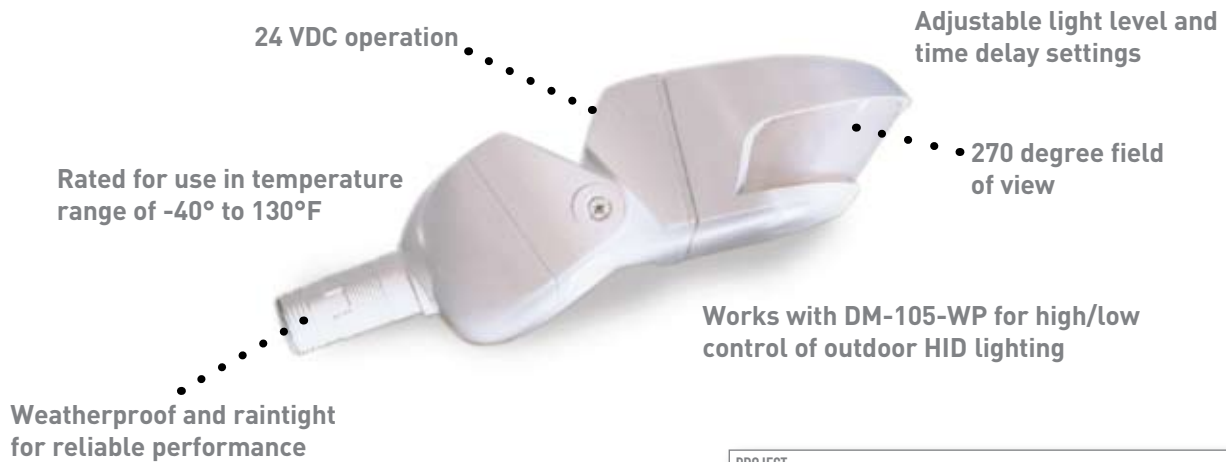
CUSTOMER APPROVAL & DATE: _____

CUSTOMER ORDER No:	-
STRESSCRETE ORDER No:	-
KMFG. ORDER No:	-
KING U.S. ORDER No:	-

 		<i>Manufacturing Locations:</i> Burlington, Ontario 1-800-268-7809 Northport, Alabama 1-800-435-6563 Atchison, Kansas 1-800-837-1024 Jefferson, Ohio 1-800-268-7809		
King Luminaire • StressCrete • Est. 1953 STRESSCRETE GROUP				
PROJECT/CUSTOMER:				
DRAWN BY:	AT:	CHECKED BY:	DATE:	REVISION:
TASHI B.	SC1		03/10/15	
DRAWING TYPE:		DRAWING NUMBER:		
CONCEPT DWG.		206A8270-2		



EW Low Voltage Outdoor Motion Sensor



PROJECT
LOCATION/TYPE

Product Overview

Description

WattStopper's EW outdoor motion sensors provide occupancy based control of outdoor lighting. Raintight and rated for -40°F to 130°F, EW sensors perform reliably in all weather conditions.

Operation

EW sensors operate at 24 VDC and are mounted onto a standard, outdoor junction box. Utilizing advanced passive infrared (PIR) technology, the sensors detect the difference between infrared energy in motion and the background space to turn lighting on when a person or vehicle enters the coverage area. After the area is vacated and the time delay elapses, lighting automatically turns off. The EW's dual PIR detectors and three level lens increase the detection density as well as the accuracy of motion detection.

Applications

The low voltage EW sensors are ideal to use in conjunction with WattStopper DM-105-WP outdoor HID control module. Here, the EW allows the outdoor HID lighting to switch between high and low based on motion detection. Applications include walkways, parking lots, dock lighting and warehouses. When used with a power pack, the low voltage EW also provides an outdoor lighting control solution for areas where line voltage is not available or where the load is too large for a single line voltage sensor to handle.

Features

- Sensors can be mounted on walls, eaves, or ceilings for installation convenience
- 270° coverage pattern
- Front rotates for easy coverage adjustment
- Precision, double-shot tooling with internal silicon gaskets prevents water and dust contamination
- Optional override-ON to turn lights on remotely for the length of the time delay
- User-adjustable time delay from 12 seconds to 16 minutes
- Adjustable light level setting allows users to set the level at which lighting will turn on upon occupancy
- ASIC enhances reliability and helps to eliminate false triggers
- Pulse Count Processing eliminates false triggers and provide RFI and EMI immunity
- Includes hardware for mounting sensor to standard 4" round outdoor junction box

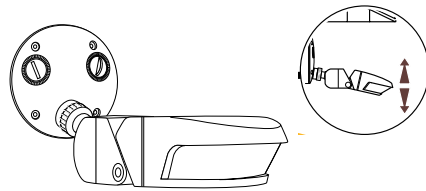


Specifications

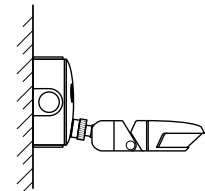
- Operating temperature range -40°F to +130°F
- UL 773A rated raintight
- 24 VDC operation
- 270° coverage
- Adjustable light level of 0.5 to 200 footcandles (5.4 - 2,152.8 lux)
- 1/2" threaded nipple fits standard NEMA weatherproof fixture fitting
- Sensor dimensions: 6.7" x 3.2" x 2.2" (170mm x 80mm x 55mm)
- UL and cUL listed
- Five year warranty

Wiring & Installation

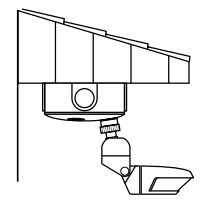
Installation & Positioning



Mounting Diagrams

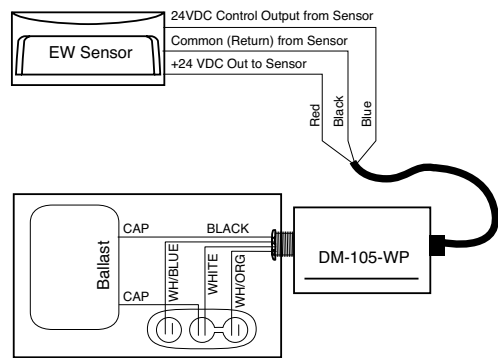


Wall or pole mounting

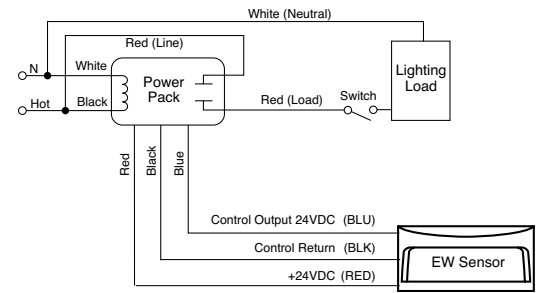


Ceiling/eave mounting

EW Wiring with DM-105-WP HID Control

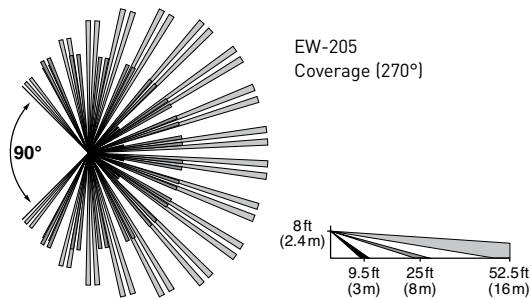


EW and Power Pack Wiring



Coverage

Coverage Pattern



Ordering Information

Catalog No.	Color	Voltage	Current	Coverage
<input type="checkbox"/> EW-205-24-W	Arctic white	24 VDC	7 mA	270°
<input type="checkbox"/> EW-205-24-G	Arch. grey	24 VDC	7 mA	270°



FFD100-12

(Group Size: 27)

Deep Cycle Sealed
Maintenance-Free
AGM Battery



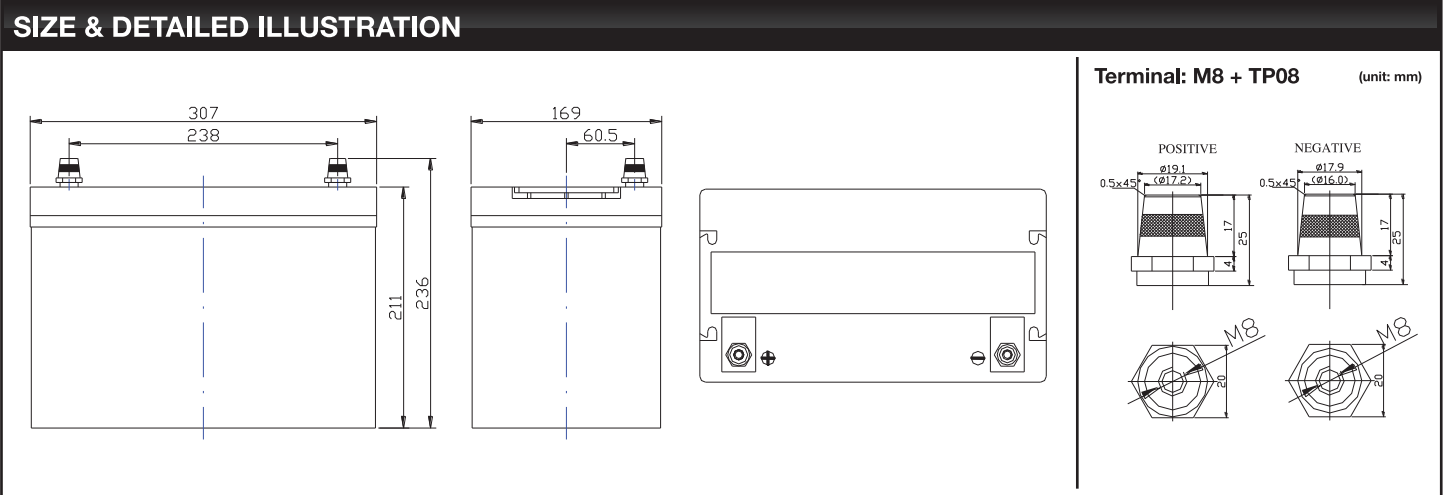
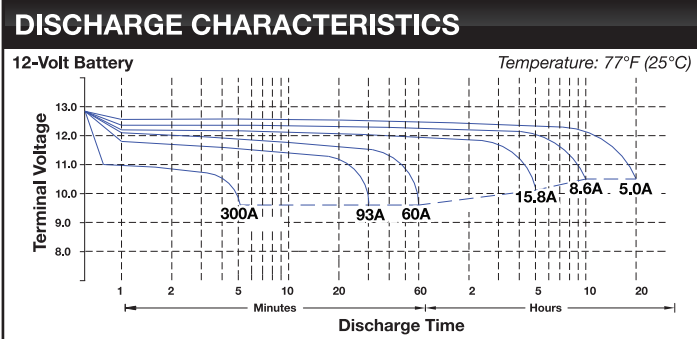
CRANKING PERFORMANCE	
CA 32°F	CCA 0°F
900	650

RESERVE CAPACITY	
@25 AMPS	@75 AMPS
185 Minutes	45 Minutes

CONSTANT CURRENT DISCHARGE (Amps)												
CUT OFF VOLTAGE V/cell	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	145	93	75	60	30.1	25.1	15.8	10.4	8.6	6.8	5.0	4.2

SPECIFICATIONS		
Nominal Voltage		12 Volt
Rated Capacity (20 hour rate)		100 AH
Dimensions	Total Height (including terminals)	236 mm (9.29")
	Height	211 mm (8.31")
	Length	307 mm (12.09")
	Width	169 mm (6.65")
Weight		27 kg (59.5 lbs)

CHARACTERISTICS		
Capacity 77°F (25°C)	20 Hour Rate (1.75A to 10.5 Volts)	100AH
	10 Hour Rate (8.6A to 10.5 Volts)	86AH
	5 Hour Rate (15.8A to 10.2 Volts)	79AH
Internal Resistance	Full charged Battery 77°F (25°C)	9m Ω
Capacity Affected by Temperature (20 Hour Rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self-Discharge 77°F(25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current	1500A (5s)	
Terminal	Standard	M6
Charging (Constant Voltage)	Cycle	Initial Charging Current ≤ 0.2 x C20 13.9 V ~ 14.2 V/77°F (25°C)
	Float	13.3 V ~ 13.5 V/77°F (25°C)



This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modifications without notice. Contact Fullriver for the latest information.

Smart Off-Grid Controller

For Solar and Wind Powered Systems

Clear Blue's Smart Off-Grid Controller provides excellent energy generation and control with high reliability, easy installation and full remote management and control over the Internet of solar powered systems. The Clear Blue system includes the smart controller, the built-in communications network and the Illumience Cloud monitoring, control and alarm system. For wind/solar systems, the Controller works with the Clear Blue Wind Module.



Real Time Intelligence over the Internet

- Configuration, multiple lighting profiles, power optimization all done remotely via PC or smartphone.
- Motion detection can be enabled remotely in all 4 adjustable light profile stages. Real time event settings combined with motion detection ensures the required light at the right time, while optimizing system availability and cycle life of the system.
- Customizable system alarms and automatic alerts, weather data history and forecasting and multi-level reporting provide unmatched intelligence.

Remote and Proactive Maintainability

- Full remote control and monitoring of all system components via PC or smartphone using Clear Blue's Illumience Cloud software. Functions include the ability to change lighting profiles, check solar panels, perform short circuit test, adjust battery level, reboot system remotely and much more.
- Proactive versus reactive maintenance can determine when batteries or solar panels need to be replaced.
- Remote troubleshooting and control slashes maintenance time and cost.

Reliability and Optimized Performance

- Individual systems are managed to deliver 100% up time with site specific solar and wind performance.
- Maximum battery life ensured through optimized charge profiles and life cycle management.
- Short circuit protection.

Powerful Control. In the Cloud & Off the Grid.

Technical Data

	Solar Only	Hybrid
Rated Battery Voltage	12V / 24V	
Rated Solar Power	Solar 1 & Solar 2 500W / 20A each, 20 amps max to the battery	
Rated Wind Turbine Power	3 phase AC or DC, 600W 20 Vac L-L Nominal	
Wind Turbine Voltage		
Wind Turbine Max I/P Power	500W	
Communications	Built-in pre-configured communications, streams data automatically to Illumi- ence cloud. Options for Mesh, 3G Cellular, WiFi. Supported in over 170 countries.	
Device LEDs	Solar 1 & 2, Battery, Load 1 & 2 Wind, Power, Communications Activity	
Load	Maximum rated 480W. Superior load control through dimming and motion detection.	
Motion Detection Option	Motion detection can be enabled in all 4 adjustable light profile stages. Motion light levels can be adjusted remotely with Illumi-ence. Real time event settings combined with motion detection ensures the right amount of light at the right time, while optimizing system availability and cycle life of the system.	
Dimming Control	Dimming controls are 0-10v, 0-5v, PWM signal and PWM power. These profiles can be remotely upgraded to meet most LED light manufacturers, allowing replacement or upgrade of LED lights on the fly.	
Monitoring Sensors	Voltage/current for all inputs Battery temperature (optional) Open door switch (optional) Anemometer / wind direction	
Connectors/Wiring Harness	Color coded and keyed quick connects make installation foolproof and easy. Integrated cable harness. Anderson, Molex and RJ11 connectors. Gasketed sealed plastic enclosure ensures no water penetration from any point.	
Light Profiles	Profiles can be remotely changed in real time, using the Illumi-ence cloud service, with full customization of dimming / time settings	
Protection	Redundant protection for reverse connections, battery overcharge, over discharge and temperature compensation. Overload protection, short circuit, and low voltage disconnect.	
Remote Control	All settings remotely managed by the Illumi-ence cloud service, including remote monitoring and troubleshooting.	
Dimensions	18cm x 12 cm x 6cm	



CLEAN ENERGY



COMMUNICATIONS

Smart Off-Grid Control and Monitoring



CLOUD SOFTWARE



OFF GRID POWER

Illumience Smart Off-Grid is advanced technology that provides real-time, 24x7, remote control, monitoring and management of all wind and solar powered lighting systems from Illumient. With Smart Off-Grid, streetlights and other off-grid systems can achieve unprecedented levels of reliability and performance while slashing installation and maintenance costs.

Illumience turns an off-grid light into a proactively maintained system, giving owners peace of mind that all aspects of the system and the load are being monitored at all times. Illumience also lets owners control and manage their systems anytime, anywhere using an Internet-connected PC or smartphone.

How Smart Off-Grid Enhances Reliability

- Optimizes battery life

A common misconception is that the weak link in any system is the battery itself. In actuality the weak link is not having the ability to monitor and control how the battery is being discharged and recharged. Our Smart-off Grid controller eliminates all the variables which shorten battery life, with its optimized charge profiles, life cycle management, short circuit and overload protection and low voltage disconnect capabilities.

- Optimizes performance with lighting profiles and motion detection

With Illumience it simple to remotely set up lighting profiles that automatically adjust based on time of day, day of week, and whether or not motion has been sensed (with optional motion sensor option.) This allows for full customization of the lighting profiles at any time, which maximizes performance to account for weather or seasonal changes in cloud cover, shortened sunlight hours and more. This is done easily with the benefit of Illumience's real time historical data to guide the user on exactly what light profile to set up.

- Fastest time to resolution with real-time alerts

With customizable alarms and real-time alerts, system owners can take immediate actions if there is a problem. Furthermore, troubleshooting can be done remotely via PC or smartphone, saving time and money on maintenance.



Feature	Function	Benefit
Remote, real-time system monitoring of each system input and output	Lets owner know status at all times	Knowledge to determine what needs to be done to assure reliable performance year round
Remote, real-time system control	Dimming and control of light level, with or without motion control sensing	Perform control functions remotely, eliminating the need to be on site
Remote commissioning, simple plug and play installation	Set up all site parameters from the office	Does not require an electrician and saves time, with no guess work for the installer
Remote maintenance. Check solar panels or wind turbines. Perform short circuit test. Adjust battery level. Reboot system remotely	Instead of sending technician to site, these tests (and more) and changes can be done remotely to determine problem and/or fix problem	Saves time and money on maintenance or troubleshooting
Proactive, versus reactive. maintenance can determine when batteries or solar panels need to be replaced	Can plan for swap without emergency shipping and service call	Saves time and money on maintenance or troubleshooting
Color coded, keyed and non- arcing connectors on controllers	Easy and fast swap of controller- so simple it does not require a trained professional,	Is safe and easy to swap out quickly , saving time and money
Customizable messaging and alerts	Set by user to provide notification of faults to specific email or text	Better service to customer, faster response, less downtime
Dynamic current sensing and power input shedding	Measures current harvesting of solar and/ or wind devices to enable maximum battery charging by allowing up to 1000 watts of power charging	Maximize power harvesting
Weather history	A tool to help correlate events with system anomalies speeds troubleshooting	Easy problem identification and faster resolution. Minimizes service calls.
Group diagnostics	Monitoring and control of multiple lights from one connection. Group comparison data of each pole to determine anomalies	Cost reduction. User friendly interface
Logic and communications powered by solar input or battery	Failsafe redundant power to controller should either battery or solar panel fail	Higher reliability
Daily, weekly or monthly energy report	Provides a true measure of the battery operating conditions which provides a gauge to expected battery life. It also helps guide you when the load profile needs adjustment or if environmental conditions have changed and require more in-depth investigation	Saves time and money, extends battery life and enhances reliability
Remote adjustability to data resolution	User can drill down to more high resolution data, down to historically looking at second by second detail, this data resolution feature enables easier and more reliable site fault resolution by removing the guess work out of problem determination.	Saves time and money, and enhances reliability

USERS

Illumience Smart Off-Grid™ Technology

Monitor, manage and maintain your off-grid systems over the Internet

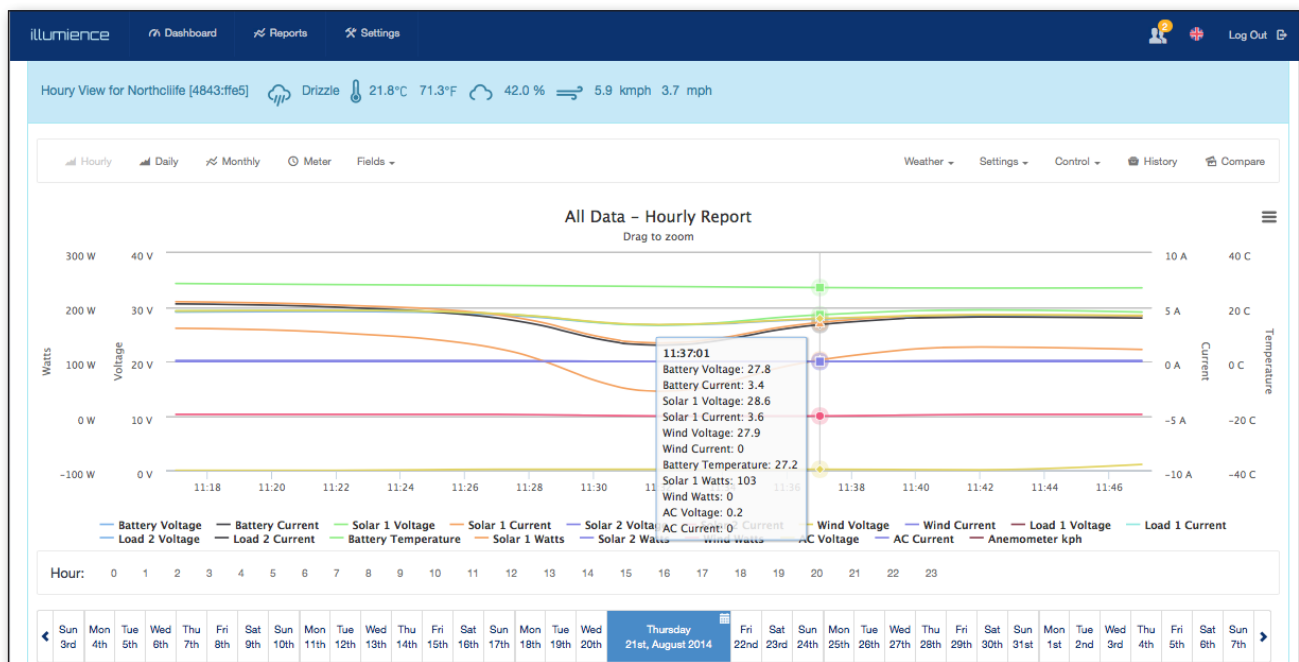
10633 kWh Generated		6064 kWh Used		9225 LBs of Carbon Offset		99 Trees Saved	
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Reliability, Reliability, Reliability

Illumience Cloud software lets you monitor site performance, manage and proactively maintain off-grid systems over the Internet. Forecasting and load management enables you set up and change lighting profiles anytime, with dimming and motion detection to ensure lighting regardless of the weather. Illumience optimizes the system to ensure long life, elevating off-grid systems' reliability to that of traditional grid-based systems.

24x7 Monitoring

Illumience monitors your system day and night and sends alerts when needed so issues can be identified and dealt with at any time. With its continuous capture of data, Illumience can pinpoint the right action to take to keep systems operating at the highest possible efficiency.



Lowest Cost to Maintain

Illumience functionality includes proactive maintenance, diagnostic testing and fault determination. Historical data and weather forecast data provide critical information to keep systems running efficiently and ensure long battery life. With Illumience corrective action can often be done remotely, but if a technician needs to be dispatched that person will be prepared with the correct parts.

Smart Off-Grid Makes the Difference

Issue	Without Smart Off-Grid	Illumient Smart Off-Grid
Installed properly?	Complex wiring. Experienced personnel needed. Primitive testing tools, if any.	14 simultaneous meter measurements using smartphone. Plug and play pre-packaged cable harnesses, color coded connectors.
Light working properly?	Wait for someone to notice and call.	24x7 monitoring. Automatic alerts and alarms via SMS, email.
Power systems management, battery life	Minimal if any.	Proactive maintenance. Remote battery lifecycle optimization ensures long life. Perform equalize charge remotely if needed.
Lighting profiles	Limited and fixed. No time of day option. Make changes at the pole only.	Set up and change over the Internet. Unlimited profiles including time of day / day of week. Weather forecasting, load management to optimize lighting profiles. Dimming, motion detection.
Troubleshooting	Multiple trips to the pole, with costly truck and personnel. No data available to find root cause, results in swapping of expensive components.	Real time data on all components plus data history. Troubleshoot remotely from the office. Bring the right part to the pole if needed.

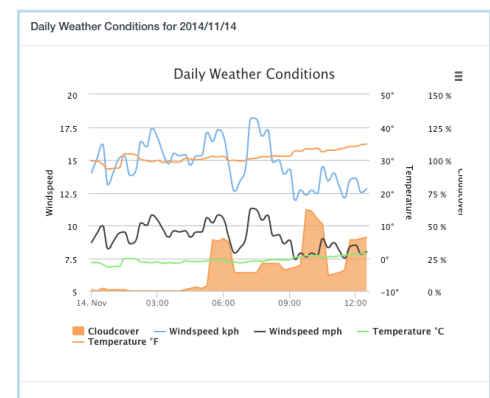
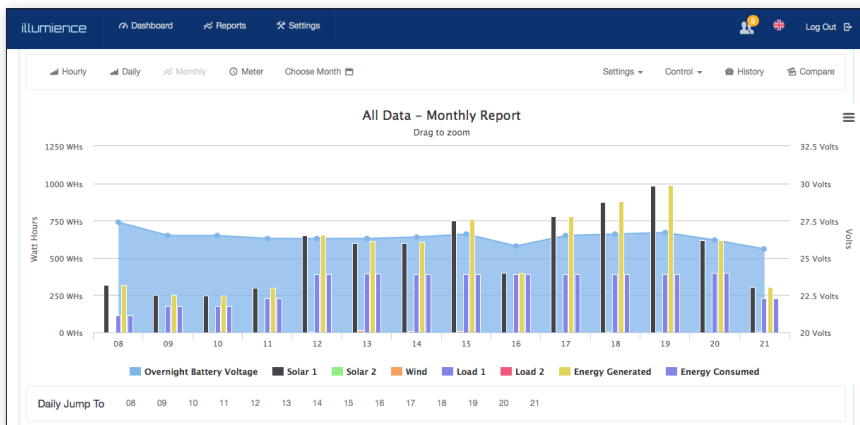
Sample Reports and Data

Reports








- Dashboard: network view, system view, weather alerts
- Daily, weekly, monthly, and detail charts
- >20 different customizable reports





Data

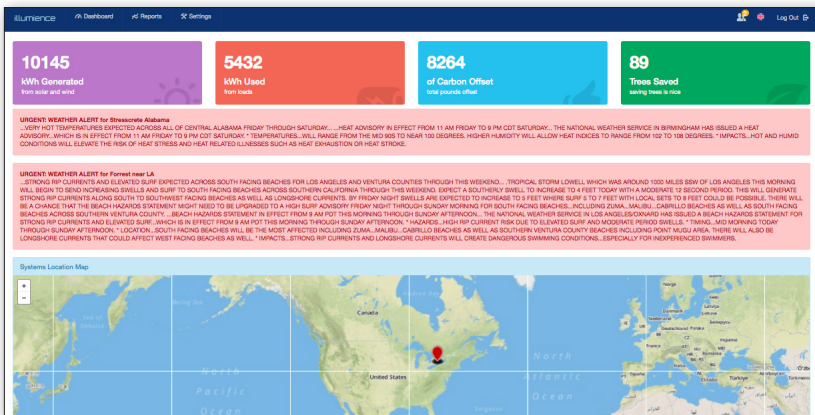
- Solar 1 and 2 current and voltage
- Load 1 and 2 current and voltage
- Wind current and voltage, frequency, power and speed
- Battery current, voltage and temperature
- Integrated weather data, forecasts and alerts



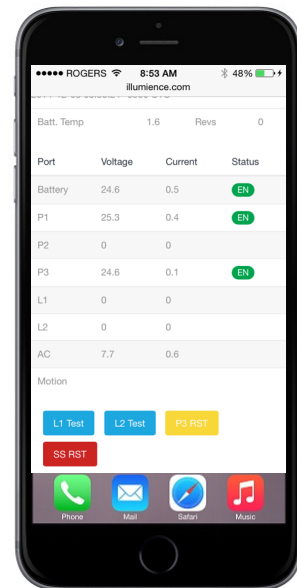
Illumience Features and Benefits

Feature	Benefits
<p>System Monitoring & Status</p> 	<p>Data is continuously streamed from Clear Blue's Smart Off-grid controller to Illumience's cloud service. Data captured includes voltage and current readings for two independent solar panels, two independent load ports, battery as well as battery temperature. For systems configured with wind support, voltage and current is captured for AC and DC inputs as well as turbine frequency. An optional anemometer can be added to the system to capture wind speed at the installation site. Over 24 other indicators are also sent to the cloud to monitor services maintained by the controller. This data is stored in the Cloud to enable ongoing support, maintenance, and troubleshooting.</p>
<p>Alarms and Alerting</p> 	<p>Each user can optionally create alerts for their systems individually or as a whole. Notifications can be delivered over SMS, E-mail, or online via Illumience only. All statuses, and ports can have customized alerts based upon rules defined by the user. Notification frequency can also be controlled. As trouble tickets are cleared, notification alerts are also sent out stating that the alert is no longer active.</p>
<p>Lighting / Load Profiles</p> 	<p>Illumience makes it simple to set up and change lighting profiles that automatically adjust based on time of day, day of week, and whether or not motion has been sensed (motion sensor option must be included.) Illumience can manage two independent lighting profiles. System templates and modifications to lighting profiles and other attributes can be easily applied across multiple systems. Profiles can be activated during the day for providing power to other devices which may or may not be a light.</p>
<p>Predictive Weather Analysis</p> 	<p>This powerful capability will estimate energy generation for the following six days based upon current load and local forecasts and in the near future will proactively make recommendations to conserve battery life. Users are presented with potential weather issues for their site(s) upon logging into Illumience.</p>
<p>Proactive Maintenance</p> 	<p>Illumience alerts can be designed to notify you of a potential issue before it happens, allowing users to avert an issue before it occurs. An example of this would be an alert monitoring users of low battery voltage before the system hits low voltage disconnect, which would disable loads to preserve the health of the system. If such an alert were received, the user could pro-actively adjust the load profile remotely by increasing dimming, or disabling lights during the early hours of the morning entirely whilst enabling motion sensing with lighting control. The system would maintain the battery voltage, and supply lighting when motion sensors were activated. A second alert could be created in the system to notify the user when the battery reached an upper threshold allowing them to revert the changes they had already made to the lighting profile. This type of pro-active maintenance can all be done remotely averting any costly trips by service personnel to provide on-site support.</p>
<p>Installation & Provisioning Services</p> 	<p>During an installation, administrators can push remote control features to an administrators smartphone over SMS or email, allowing the installer to use their smartphone as a testing tool for the installation.</p>
<p>Flexible reporting</p> 	<p>Over 20 different customizable reports of dashboards and reports are available including daily, weekly, monthly, and detail charts. Reports can be printed and downloaded and users can set customized reporting periods.</p>

Feature	Benefits
Customized Branding 	OEMs who integrate Clear Blue technology into their own products can now have their own branded Illumience Web portal including vanity URL, customized colors and corporate logo.
Security camera integration 	Allows operational control by security professionals for activities such as brightening lights to get a more clear view or dimming the lights to very low so infrared camera can display images more clearly.
Multi-language support 	Illumience will be available in Spanish, German and French in addition to English in order to support international customers. (Coming soon). Other languages can easily be installed based upon customer request.
OEM User Administration 	Illumience can be configured with features specific to OEMs allowing them to optionally have remote monitoring and control features for their customers' installations.



Weather alerts



Installation tools on smartphone



Warranty

Clear Blue Technologies Inc. hereby provides a limited 3-year warranty to the original consumer purchaser that the product or any part thereof shall be free from defects due to workmanship or materials for a period of three (3) years, commencing on the date the product is sold to the original consumer purchaser and subject to the conditions set forth below:

- a. The warranty is limited to the original purchaser of the product and is not extended to any other party.
- b. A copy of the original purchase invoice/receipt identifying the purchaser and the date of purchase, must accompany the product to obtain warranty repairs.
- c. Any water damage to Horizon Controller will void warranty.
- d. This limited warranty is void if any portion of the product is damaged by a) alteration, disassembly, or application of a foreign substance, b) repair or service not rendered by Clear Blue, c) accident, abuse, misuse, incorrect installation, d) corrosion of water damage, e) lightning or other act of God, f) operation or installation contrary to the instructions pertaining to the product, g) cosmetic aging as determined by Clear Blue service technicians or engineers in their sole and exclusive discretion, including without limitation the following:
 - Use of incorrect mounting hardware with the Product;
 - Failure to follow operating and installation instructions for the Product provided by Clear Blue Technologies;
 - Failure to maintain and operate the Product in accordance with any and all industry standards and codes relating to acceptable input power or otherwise;
 - Failure to maintain and operate the Product under Clear Blue's specified operating conditions;
 - Fire, flood, "Acts of God" or other problems with the Product beyond the control of Clear Blue Technologies;
 - Unauthorized or improper repairs or adjustments to the Product;

TO OBTAIN COVERAGE UNDER THIS LIMITED WARRANTY, THE PURCHASER MUST FIRST CALL CLEAR BLUE TECHNOLOGIES (647---748---4822) TO OBTAIN A RETURN MATERIALS AUTHORIZATION ("RMA") NUMBER, AND THEN FOLLOW THE INSTRUCTIONS OF CLEAR BLUE TECHNOLOGIES. THE PURCHASER SHOULD NOT ATTEMPT TO REPAIR OR DISASSEMBLE THE PRODUCT, AS ANY ACTION BY THE PURCHASER MAY, AT CLEAR BLUE'S SOLE AND EXCLUSIVE DISCRETION, ELIMINATE ANY LIMITED WARRANTY COVERAGE.

If Clear Blue instructs the Purchaser to return the Product, Purchaser shall prepay



shipping charges for returning the Product to Clear Blue. Clear Blue will pay for return of the Product to Purchaser following replacement or repair, except that Purchaser shall pay all shipping charges, duties, and taxes for the Product if the Product is returned to Clear Blue from a country other than the United States or Canada.

EXCEPT AS OTHERWISE SET FORTH ABOVE, THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR BREACH OF THIS LIMITED WARRANTY SHALL BE REPAIR OR REPLACEMENT OF THE PRODUCT, AT THE SOLE AND EXCLUSIVE DISCRETION OF CLEAR BLUE. IN NO EVENT SHALL CLEAR BLUE BE LIABLE FOR ANY LOST PROFITS, ECONOMIC LOSS, DIRECT, INDIRECT, SPECIAL, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN ANY WAY ARISING FROM OR RELATED TO THE FURNISHING, PERFORMANCE OR USE OF THE PRODUCT, WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY, OR ANY OTHER LEGAL THEORY. CLEAR BLUE DISCLAIMS, AND SHALL HAVE NO LIABILITY FOR, ANY TRADEMARK, TRADE DRESS, TRADE SECRET, COPYRIGHT, DESIGN OR PATENT INFRINGEMENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHT, WHICH MAY OCCUR AS A RESULT OF THE SALE OF THE PRODUCT TO THE PURCHASER. IN NO EVENT SHALL CLEAR BLUE'S LIABILITY EXCEED THE PRICE PAID BY THE PURCHASER FOR THE PRODUCT.

CLEAR BLUE MAKES NO OTHER WARRANTY, EITHER EXPRESSED OR IMPLIED, WITH RESPECT TO THE PRODUCT. CLEAR BLUE SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE OR NON---INFRINGEMENT OF THIRD---PARTY RIGHTS, OR WARRANTIES AGAINST LATENT DEFECTS.

This Limited Warranty shall be governed by the laws of the State of New York for U.S. customers OR the Province of Ontario for Canadian and International customers.

BY PURCHASING THE PRODUCT, THE PURCHASER ACKNOWLEDGES THAT IT HAS READ THIS LIMITED WARRANTY, UNDERSTANDS IT, AND AGREES TO BE BOUND BY ITS TERMS AND CONDITIONS. THE PURCHASER FURTHER AGREES THAT, THIS LIMITED WARRANTY IS THE COMPLETE AND EXCLUSIVE STATEMENT OF THE LIMITED WARRANTY PROVIDED BY CLEAR BLUE AND SUPERSEDES ANY PROPOSAL OR PRIOR AGREEMENT, EITHER ORAL OR WRITTEN, AND ANY OTHER COMMUNICATIONS BETWEEN THE PARTIES RELATING TO THE SUBJECT MATTER OF THIS LIMITED WARRANTY. ADDITIONALLY, THE PURCHASER AGREES THAT IF CLEAR BLUE IS REQUIRED TO ENGAGE IN ANY PROCEEDING, LEGAL OR OTHERWISE, ARISING FROM THIS LIMITED WARRANTY, CLEAR BLUE SHALL BE ENTITLED TO RECOVER FROM THE PURCHASER ITS REASONABLE ATTORNEYS' FEES AND COSTS.

Warranty

Illumient, a division of Clear Blue Technologies Inc. hereby warrants the Illumient Off-Grid Wind and or Solar Streetlight against defects in materials and workmanship, under normal manufacturer recommended operation, that substantially inhibits the functionality of the Product (the “Limited Warranty”). The Limited Warranty time periods are as follows for each component of the Product, starting from the date of shipment of product:

System Component	Limited Warranty Period
StressCrete Concrete Pole & King Luminaire Arms	Pole - Lifetime Warranty, Arms – 5 Year Warranty
Metal Pole & Arms, Millerbernd	1 year
Solar Panel	10 years limited & 25 years limited linear output
Wind Turbine	See supplement
Batteries	1 year or 7 years
King Luminaire Lights	10 years
LED Roadway Lights	SAT Series – 10 years NXT Series – 20 Yr Limited
Clear Blue Smart Off-Grid Controller	3 years

Should the Illumient system that you have purchased have components other than those listed above, please check to confirm warranty on those components. Specific terms and conditions of the warranty for some of the above components:

StressCrete Concrete Pole

StressCrete provides a limited Lifetime Warranty for its products to be free of defects in materials and workmanship. This limited lifetime warranty specifically excludes the natural aging process on coatings. Where the product is used outside its specified use this warranty is null and void or where a wind turbine is found to cause oscillating loads due to an unbalanced turbine or improper installation. The users maintenance program should include observation for excessive vibration and examination for any structural damage.

StressCrete’s responsibility under this warranty does not include any obligation to reimburse the original purchaser for transportation, installation, removal, repair, or any other incidental expenses incurred by the original purchaser, or others, in relation to any product defect covered by this limited lifetime warranty. However, at StressCrete’s discretion, a reimbursement for the cost associated with the removal and reinstallation of any StressCrete product that is deemed to be defective under this warranty may be paid to the end user, to a maximum of \$300.00 per unit, during the first ten (10) years of this warranty. Any product deemed to be defective under the terms of this warranty after a period of ten (10) years will be subject to unit replacement only. The StressCrete Group defines “Lifetime” as the lifetime of the products intended use.

StressCrete/King Luminaire Steel Arms

Five (5) Year Product Warranty

(Paint, powder coatings, acrylic, polycarbonate and glass enclosures)

Subject to the "Surface Finish Warranty Limitations", King Luminaire warrants the visible painted surfaces of its products, as finally assembled at site, shall remain free from discoloration, loss of gloss retention, corrosion and lack of adhesion, for a period of five (5) years from date of shipment.

This warranty applies only to products that have been properly stored, handled, installed, and maintained. Limitations include extreme weather instances and "Acts of God", in addition to the applicable limitations outlined above.

In order for a valid warranty claim to be honored, a detailed description of any defect(s) covered by this warranty must be given in writing within the warranty period. King Luminaire Company, Inc., at our sole discretion, will either repair or replace the defective part or product at our cost, such repair to occur either onsite or, at our discretion, at our factory (should factory repair be required, product to be removed at Customer's expense and returned to our facility freight prepaid). In no event will King Luminaire Company, Inc. be responsible or liable for any labor costs.

Millerbernd Metal Pole

Subject to the terms of Millerbernd Manufacturing Company (MMC's) Standard Warranty, for all non-conforming products, MMC shall, at its option, (i) deliver conforming products within a reasonable time at MMC's expense, or (ii) refund all fees paid for the non-conforming products, upon the return of such product to MMC in the same condition it left MMC's facility. A product shall not be considered non-conforming unless the product provided is not the product listed on the applicable invoice. Products manufactured by MMC according to Purchaser's specifications shall not be considered non-conforming.

MMC warrants that the products will, upon shipment, be free from defects in materials and workmanship. In the event of Specialty Products, such Specialty Products will be manufactured according to those specifications approved by Purchaser and provided to MMC, as set forth above. MMC agrees to correct, and retains the right, in its sole discretion, to correct by repair or replacement, at its sole expense, and at its option, either at MMC factory or at the installation site, defects in materials or workmanship which may appear as a result of normal and proper installation and use within one (1) year from the date of shipment (the "Warranty Period") if the following conditions have been met: (i) inspection proves that such defects existed at the time of shipment, (ii) Purchaser gives to MMC immediate written notice of such defects within the Warranty Period, and (iii) during the Warranty Period the products have been properly installed, maintained, and operated under normal condition by competent personnel under competent supervision. Any transportation cost in connection with correction of defects in the products shall be payable by the Purchaser. MMC does not warranty any products that are altered, except in its sole discretion by written notice to Purchaser from MMC's Customer Service Department prior to

alteration. If such notice has not been received by Purchaser, this warranty is null and void as to all altered products. Repair or replacement of any products shall be MMC's only obligation and the sole and exclusive remedy of the Purchaser in the event of a failure to conform to this warranty. MMC shall not be responsible for any damage resulting from improper storage or handling by employees, agents or contractors of Purchaser. MMC shall not assume any expense or liability for repairs made to any purchased equipment and accessories not warranted by MMC, but MMC hereby passes the original manufacturer's warranties to the Purchaser to the fullest extent possible. The warranty provided in these Terms and Conditions covers MMC own products only and does not extend to the failures in performance due either to defects in any equipment or component not manufactured by MMC or to improper or insufficient information furnished to MMC regarding the performance of the equipment in question.

King Luminaire Lights

King Luminaire provides a (10) Ten Full Year Warranty for its LED electrical products to be free of defects in materials and workmanship. This warranty is not transferable and is applicable only to the original purchaser. At King Luminaire's option, we will repair or replace, without charge, any properly installed King Luminaire product we deem to be defective if such product has failed under normal conditions, use, service and maintenance.

Any King Luminaire product that has been damaged due to handling, transportation, installation, vehicular impact, abuse or vandalism is not covered under this warranty.

This warranty includes LED electrical components only. Paint, powder coatings, acrylic, polycarbonate and glass enclosures are covered under a separate warranty, outlined in the document below. This warranty does not cover instances where the product is used outside of its specifications.

Note that LED emitters are covered under a Ten (10) Year product warranty. All King luminaires utilizing factory installed LED assemblies meet or exceed an operational life expectancy of 50,000 hours. *

* Expected life for LED's is given as time at which the emitters(s) will operate at 70% of their initial lumen output.

This warranty constitutes the entire obligation of King Luminaire to the original purchaser and further constitutes the original purchaser's sole remedy. King Luminaire makes no other express or implied warranty of fitness for a particular purpose nor of merchantability nor any other express or implied warranties. King Luminaire's responsibility under this warranty does not include any obligation to reimburse the original purchaser for transportation, installation, removal, repair, or any other incidental expenses incurred by the original purchaser, or others, in relation to any product defect covered by this limited warranty. Furthermore, King Luminaire is not liable for any consequential or resultant damages which may arise from product defects, whether foreseen, or unforeseen.

LED Roadway SAT Series Lights

LED Roadway Lighting Ltd. (“LRL”) warrants to the original purchaser (the “Purchaser”) of the lighting product covered by this limited warranty (the “Product”) that the Product is free from defects in materials and workmanship for a period of ten (10) years from the date of original purchase when operating an average of twelve (12) hours per day. This limited warranty may be transferred by authorized LRL distributors to subsequent purchasers of the Product, provided that such Product is resold in new condition and in its original packaging. Whether or not a Product is defective shall be determined by LRL, in its sole discretion, having regard to the overall performance of the Product. For greater certainty, a Product shall not be considered defective solely because individual LED components fail to emit light if the number of inoperable LED components is less than ten percent (10%) of the total number of LED components in the Product.

If a Product is returned by the Purchaser to LRL in accordance with LRL’s terms and conditions of sale, and is subsequently determined by LRL to be defective, then LRL will, at its option, re- pair or replace the Product or any non-conforming part thereof. In the event that LRL repairs or replaces a Product or any non-conforming part thereof, LRL shall not be responsible for any removal or reinstallation costs or expenses (including field labour costs), service charges, transportation and/or shipment costs, or any other indirect costs or expenses.

This limited warranty does not apply to any Product that has not been properly stored or maintained, or that has not been installed or operated in accordance with LRL’s instructions and guidelines for the Product. This limited warranty does not cover damage to, or non-performance of, any Product caused either directly or indirectly by misuse, abuse, accidents, negligence, mishandling, improper storage, improper installation, vandalism, unusual or abnormal environmental conditions (such as hail, lightning, severe storms (including hurricanes), acid rain, tree sap, water immersion or airborne toxins), the unauthorized repair, modification or alteration of the Product, or abnormal fluctuations in electrical power (including, without limitation, supply spikes, over-voltage, under-voltage or ripple current control systems). This limited warranty does not cover connectivity to smart grid networks. Smart grid system components, including any hardware or software associated with said smart grid networks are the responsibility of the smart grid networking provider, and are expressly excluded from this limited warranty. Contact the smart grid networking vendor for specific details regarding their warranties and exclusions. THIS LIMITED WARRANTY IS VOID IF THE PRODUCT IS NOT USED FOR THE PURPOSE FOR WHICH IT IS DESIGNED.

LED Roadway NXT Series Lights

LED Roadway Lighting Ltd. (“LRL”) warrants to the original purchaser (the “Purchaser”) of the lighting product covered by this limited warranty (the “Product”) that the Product is free from defects in materials and workmanship for a period of twenty (20) years from the date of original purchase when operating an average of twelve (12) hours per day, subject to the conditions, limitations and exclusions set out herein. This limited warranty may be transferred by authorized LRL distributors to subsequent purchasers of the Product, provided that such Product is resold in new condition and in

its original packaging. Whether or not a Product is defective shall be determined by LRL, in its sole discretion, having regard to the overall performance of the Product.

20 Year Limited Warranty Details:

Luminaire housing and external components, defined as the aluminum luminaire housing, lenses, and fastening devices, shall be warranted as free from defects in materials and workmanship for a period of twenty (20) years from the date of original purchase when operating an average of twelve (12) hours per day, subject to the conditions, limitations and exclusions set out below.

Finish: Painted finish shall have a limited warranty of ten (10) years, subject to the exclusions detailed below.

LED light engines: For greater certainty, a Product shall not be considered defective solely because individual LED components fail to emit light if the number of inoperable LED components is less than ten percent (10%) of the total number of LED components in the Product. LED light engines covered under this warranty shall be subject to repair or replacement without charge for a period of ten (10) years from the date of original purchase. For years eleven (11) to twenty (20) inclusive, LED light engines deemed to be defective shall be subject to repair or replacement according to the following payment schedule, with Purchaser responsible for payment of amounts shown.

Amounts shown are in U.S. funds:

Item	Years 11-15 inclusive*	Years 16-20 inclusive*
Replacement cost per group of 12 LEDs	\$21.35 (USD)	\$26.25 (USD)

* FROM DATE OF ORIGINAL PURCHASE

Power supplies (drivers): Power supplies covered under this warranty shall be subject to repair or replacement without charge for a period of ten (10) years from the date of original purchase. For years eleven (11) to twenty (20) inclusive, power supplies deemed to be defective shall be subject to repair or replacement according to the following payment schedule, with Purchaser responsible for payment of amounts shown. Limited warranty for years 11-20 excludes non-standard (custom) or third-party manufactured power supplies. Amounts shown are in U.S. funds:

Power Supply Wattage/Features	Years 11-15 Inclusive*	Years 16-20 Inclusive*
<51W watts, 1-10V dimming only	\$40 (USD)	\$45 (USD)
<101W watts, 1-10V dimming only	\$55 (USD)	\$57 (USD)
<160W watts, 1-10V dimming only	\$60 (USD)	\$69 (USD)
< 51W watts, 1-10V or DALI + Programmable	\$55 (USD)	\$60 (USD)
<101W watts, 1-10V /DALI+Programmable	\$65 (USD)	\$70 (USD)
<160W watts, 1-10V /DALI+Programmable	\$75 (USD)	\$80 (USD)

Batteries

Powersonic Standard Batteries, 1 year Warranty

This warranty covers batteries that become unusable or unserviceable due to defects in material and/or workmanship within 36 months of purchase. Battery manufacturer will replace a defective battery, with a battery that is identical to or better than the original battery, or issue a monetary credit for the amount of the original battery at time of purchase. This warranty covers batteries, sized properly, used in the application for which it was intended and charged with a Clear Blue Technologies approved charging profile.

Full River Full Force Batteries, 1 year Warranty

Warranty Coverage

This warranty covers batteries that become unusable or unserviceable due to defects in material and/or workmanship. We will replace a defective battery, with a battery that is identical to or better than the original battery, or issue a monetary credit for the amount of the original battery at time of purchase. This warranty covers the battery models listed below, sized properly, used in the application for which it was intended and charged with an approved charging profile. This warranty applies to batteries sold after December 1st, 2012. A copy of the sales receipt must be provided to claim warranty.

Warranty Exclusions

This warranty does not apply to batteries that break or fail due to abuse or neglect such as improper installation, loose wiring, corroded terminal connections, mishandled or dropped batteries, freezing, fire, explosion, or unauthorized battery modifications. This warranty does not cover individual batteries that are used for powering auxiliary loads within a set of batteries. The entire set must be used to power all loads. This warranty does not cover batteries that failed within the warranty period due to extreme usage. FFD batteries will provide 300 cycles at 80% depth of discharge. Usage beyond this will not be covered under warranty.

This warranty does not cover batteries that are not charged properly or batteries that are left uncharged for extended periods of time. Batteries must be charged after any significant use and the charge cycle must be completed. Fullriver will not be responsible for expenses including, but not limited to, transportation, shipping, battery installation, recharging, electrical system tests, service calls, loss of time, loss of equipment, rental batteries or expenses that can be considered incidental or consequential damages.

Full River DC Series Long Life Batteries (North America), 7 year Warranty

Fullriver Battery will provide a 7-Year limited warranty for Fullriver DC series Deep Cycle batteries used in Solar PV and other Renewable Energy applications. The first two years of this limited warranty area free replacement period. The remaining five years are Pro Rata. This limited warranty applies to batteries sold after September 1st 2014. Copy of purchase

invoice must be provided.

The Fullriver 7-year limited warranty covers any battery 85 ampere hour capacity or higher, 2 Volt, 6 Volt and 12 Volt models. The limited warranty covers batteries that become unusable and unserviceable due to defects in material and/or workmanship. This limited warranty applies to the original purchaser of the battery, is non-transferable.

The Fullriver 7-Year limited Solar Warranty starts from the date sold and applies only to batteries sold in solar and renewable energy applications. During the free replacement period, Fullriver Battery will replace or repair the defective battery with one of equal or greater value. The Pro Rata period is based on the manufacture suggested retail price.

This limited warranty shall not apply to failure in service due to fire, freezing, explosion, abuse, neglect, unauthorized modifications or alterations, or installation of a smaller size or capacity battery than is required. This warranty does not cover battery damage from shipping loose wiring, reverse polarity installations, over-discharging or overcharging, nor breakage of containers, covers or terminal posts.

This limited warranty does not cover the cost of transportation, shipping, service calls, battery installation, recharging, or use of rental batteries.

Fullriver Battery will not be responsible for electrical system tests, loss of time, loss of equipment use or any other expenses which can be considered incidental or consequential damages.

For Full River Full Force warranty information outside of North America, please contact Illumient.

General Warranty Terms

This warranty is for the original customer and is subject to the conditions set forth below:

- a. The warranty is limited to the original purchaser of the product and is not extended to any other party.
- b. A copy of the original purchase invoice/receipt identifying the purchaser and the date of purchase, must accompany the product to obtain warranty repairs.
- c. This limited warranty is void if any portion of the product is damaged by a) alteration, disassembly, or application of a foreign substance, b) repair or service not approved by Illumient, c) accident, abuse, misuse, incorrect installation, d) corrosion of water damage, e) lightning or other act of God, f) operation or installation contrary to the instructions pertaining to the product, g) cosmetic aging as determined by Illumient service technicians or engineers in their sole and exclusive discretion, including without limitation to the following:
 - Failure to follow operating, maintenance and installation instructions provided by Illumient and in accordance with any and all industry standards and codes;
 - Fire, flood, "Acts of God" or other problems with the Product beyond the control of Illumient;

- Unauthorized or improper repairs or adjustments to the Product;

At Illumient's option we will repair or replace, without charge, any properly installed product we deem to be defective if such product has failed under normal conditions, use, service, and maintenance. Such service shall be a supply of parts only and does not include costs of installation or transportation shipping charges. Any product that has been damaged due to handling, transportation, installation, vehicular impact, abuse, vandalism or failure to operate within design specifications is not covered under warranty.

TO OBTAIN COVERAGE UNDER THIS LIMITED WARRANTY, THE PURCHASER MUST FIRST CALL ILLUMIENT (647-748-4822) TO OBTAIN A RETURN MATERIALS AUTHORIZATION ("RMA") NUMBER, AND THEN FOLLOW THE INSTRUCTIONS OF ILLUMIENT. THE PURCHASER SHOULD NOT ATTEMPT TO REPAIR OR DISASSEMBLE THE PRODUCT, AS ANY ACTION BY THE PURCHASER MAY, AT ILLUMIENT'S SOLE AND EXCLUSIVE DISCRETION, ELIMINATE ANY LIMITED WARRANTY COVERAGE.

If Illumient instructs the Purchaser to return the Product, Purchaser shall prepay shipping charges for returning the Product to Illumient. Illumient will pay for return of the Product to Purchaser following replacement or repair, except that Purchaser shall pay all shipping charges, duties, and taxes for the Product if the Product is returned to Illumient from a country other than the United States or Canada.

EXCEPT AS OTHERWISE SET FORTH ABOVE, THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY FOR BREACH OF THIS LIMITED WARRANTY SHALL BE REPAIR OR REPLACEMENT OF THE PRODUCT, AT THE SOLE AND EXCLUSIVE DISCRETION OF ILLUMIENT. IN NO EVENT SHALL ILLUMIENT BE LIABLE FOR ANY LOST PROFITS, ECONOMIC LOSS, DIRECT, INDIRECT, SPECIAL, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN ANY WAY ARISING FROM OR RELATED TO THE FURNISHING, PERFORMANCE OR USE OF THE PRODUCT, WHETHER BASED ON CONTRACT, TORT, STRICT LIABILITY, OR ANY OTHER LEGAL THEORY. ILLUMIENT DISCLAIMS, AND SHALL HAVE NO LIABILITY FOR, ANY TRADEMARK, TRADE DRESS, TRADE SECRET, COPYRIGHT, DESIGN OR PATENT INFRINGEMENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHT, WHICH MAY OCCUR AS A RESULT OF THE SALE OF THE PRODUCT TO THE PURCHASER. IN NO EVENT SHALL ILLUMIENT'S LIABILITY EXCEED THE PRICE PAID BY THE PURCHASER FOR THE PRODUCT.

ILLUMIENT MAKES NO OTHER WARRANTY, EITHER EXPRESSED OR IMPLIED, WITH RESPECT TO THE PRODUCT. ILLUMIENT SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE OR NON---INFRINGEMENT OF THIRD---PARTY RIGHTS, OR WARRANTIES AGAINST LATENT DEFECTS. ILLUMIENT'S RESPONSIBILITY UNDER THIS WARRANTY DOES NOT INCLUDE ANY OBLIGATION TO REIMBURE THE ORIGINAL PURCHASER FOR TRANSPORTATION, INSTALLATION, REMOVAL, REPAIR OR ANY OTHER INCIDENTAL EXPENSES INCURRED BY THE ORIGINAL PURCHASER, OR OTHERS, IN RELATIION TO ANY PRODUCT DEFECT COVERED BY THIS LIMITED WARRANTY.

This Limited Warranty shall be governed by the laws of the State of New York for U.S. customers OR the Province of Ontario for Canadian and International customers.

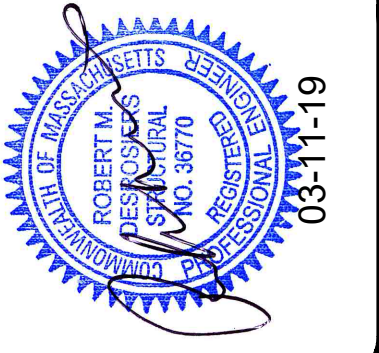
BY PURCHASING THE PRODUCT, THE PURCHASER ACKNOWLEDGES THAT IT HAS READ THIS LIMITED WARRANTY, UNDERSTANDS IT, AND AGREES TO BE BOUND BY ITS TERMS AND CONDITIONS. THE PURCHASER FURTHER AGREES THAT, THIS LIMITED WARRANTY IS THE COMPLETE AND EXCLUSIVE STATEMENT OF THE LIMITED WARRANTY PROVIDED BY ILLUMIENT AND SUPERSEDES ANY PROPOSAL OR PRIOR AGREEMENT, EITHER ORAL OR WRITTEN, AND ANY OTHER COMMUNICATIONS BETWEEN THE PARTIES RELATING TO THE SUBJECT MATTER OF THIS LIMITED WARRANTY. ADDITIONALLY, THE PURCHASER AGREES THAT IF ILLUMIENT IS REQUIRED TO ENGAGE IN ANY PROCEEDING, LEGAL OR OTHERWISE, ARISING FROM THIS LIMITED WARRANTY, ILLUMIENT SHALL BE ENTITLED TO RECOVER FROM THE PURCHASER ITS REASONABLE ATTORNEYS' FEES AND COSTS.

All sales by Illumient and Clear Blue Technologies are final at time of sale.



1 ROOF PLAN
2'-0" = 1"

PERMIT SET



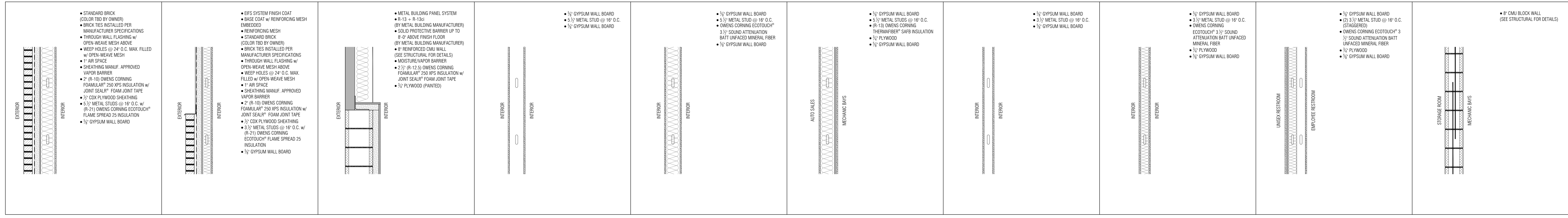
ASAP Engineering & Design Co., Inc.
 Suite Three - 155 East Grove Street - Route 28
 Middleborough, MA 03346
 Telephone 508-946-3551 - Fax 508-946-1653

ROOF PLAN
 JNJ HOLDINGS LLC
 2371 CRANBERRY HIGHWAY
 WEST WAREHAM, MA

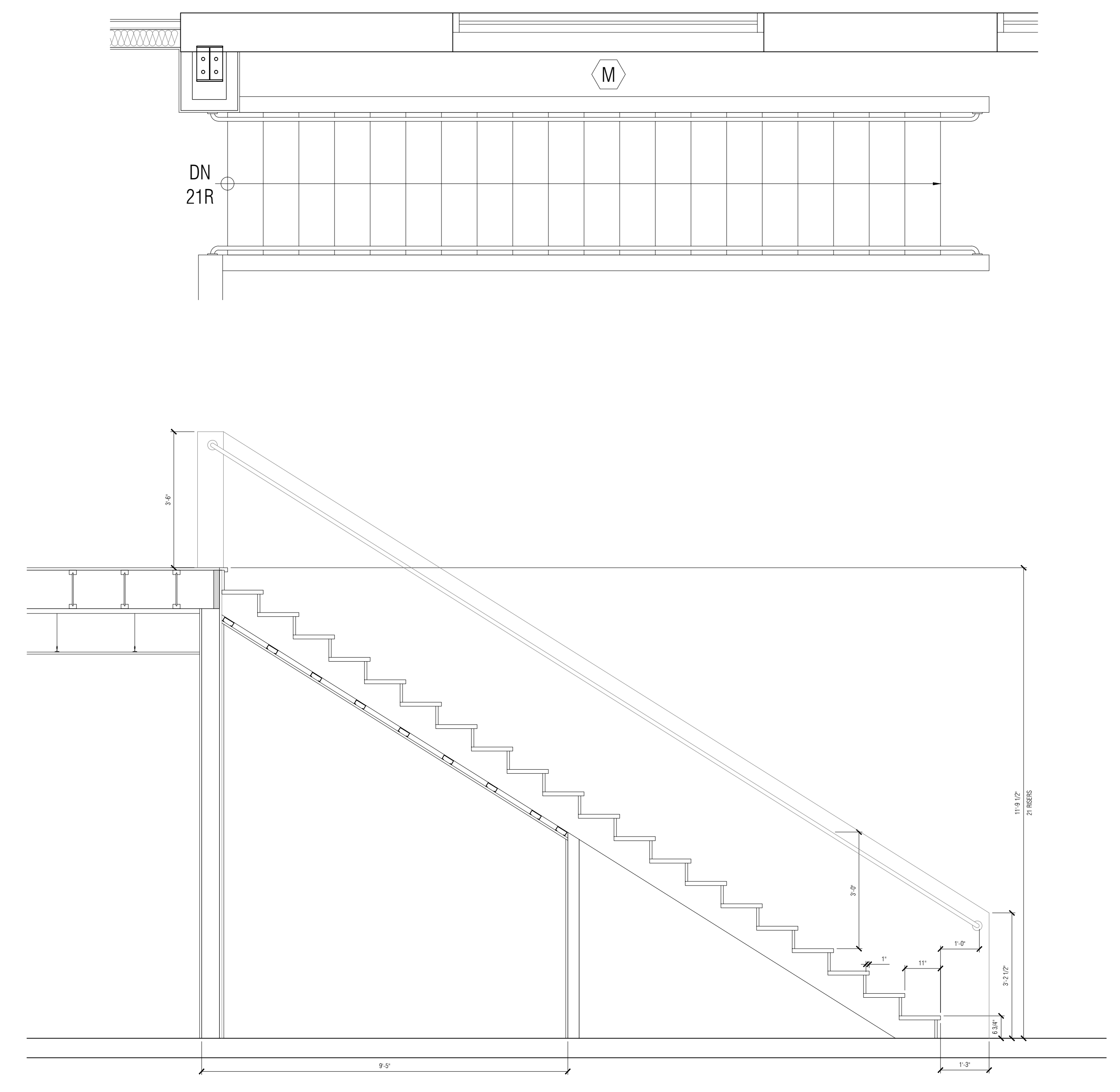
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 Project Name and Address

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ORIGINAL	MDT	03-11-19

Contract	Sheet
2018-185	A1.02
Project	North Dhallston
Date	Mar. 11, 2019

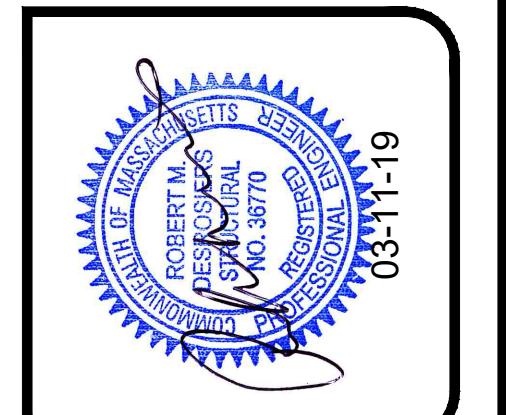


1 WALL TYPES
1/2" = 1'-0"



PERMIT SET

ASAP Engineering & Design Co., Inc.
 Suite Three - 155 East Grove Street - Route 28
 Middleborough, MA 01936
 Telephone 508-946-3661 - Fax 508-946-1653

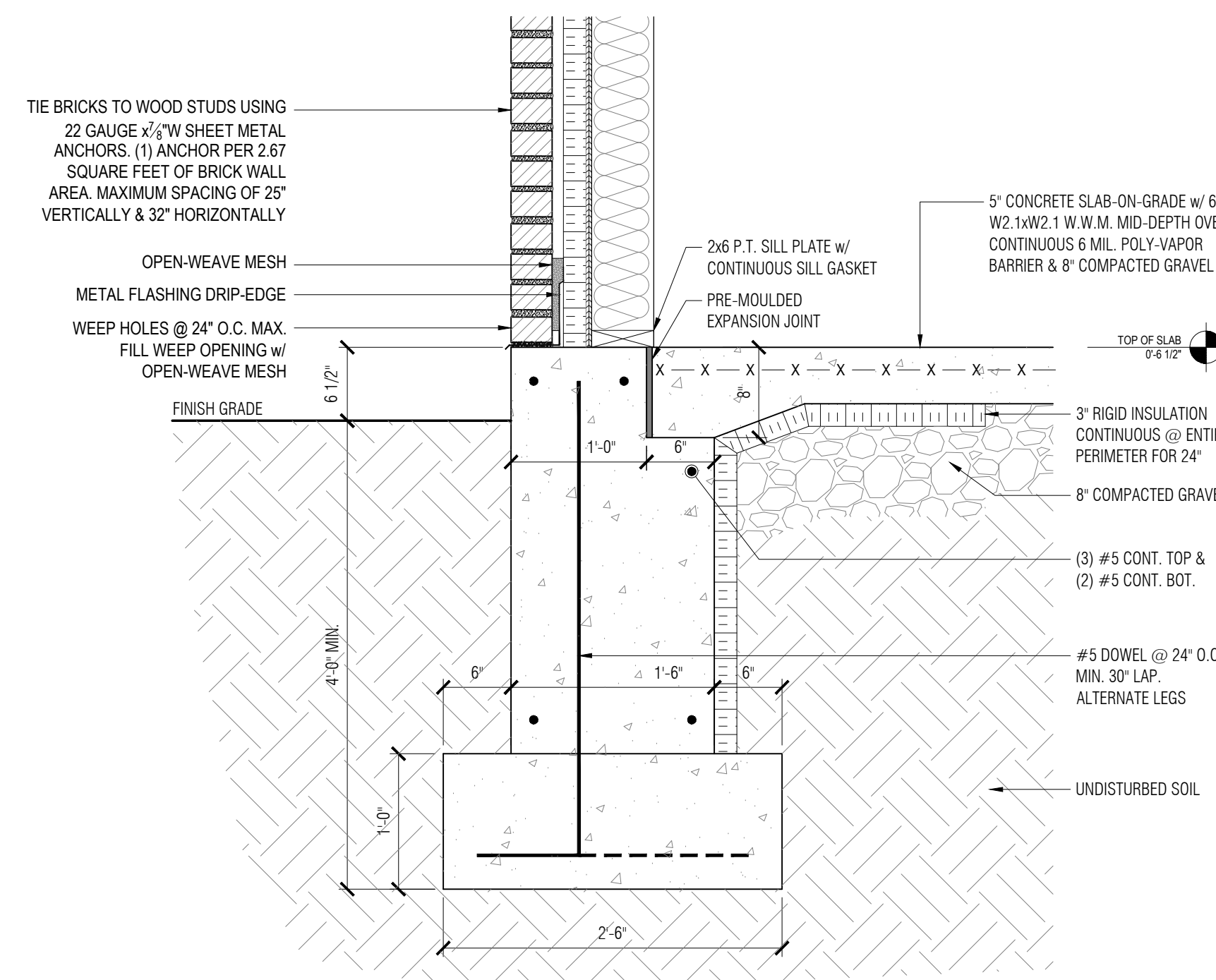


WALL TYPES & STAIR SECTIONS
 JNJ HOLDINGS LLC
 2371 CRANBERRY HIGHWAY
 WEST WAREHAM, MA

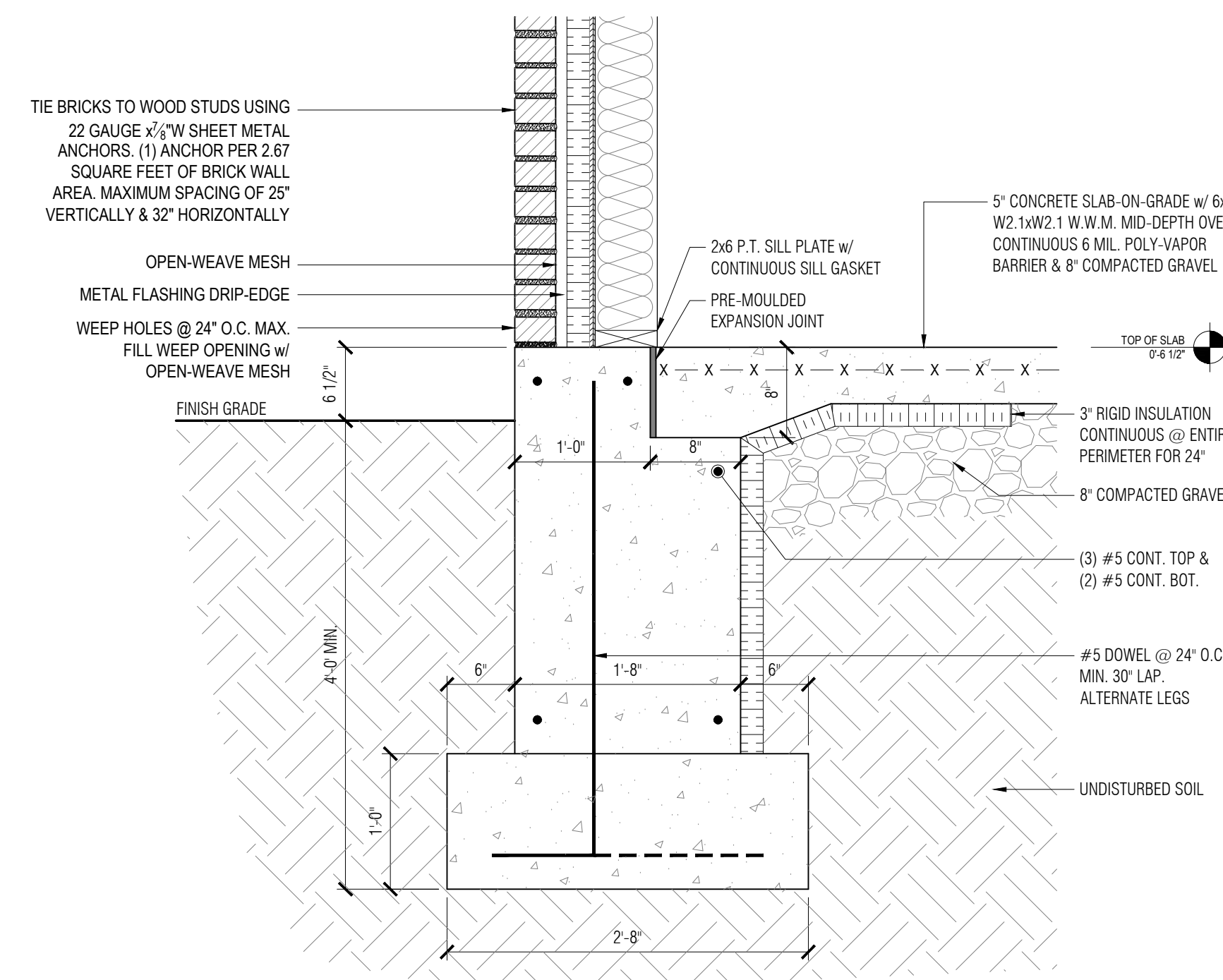
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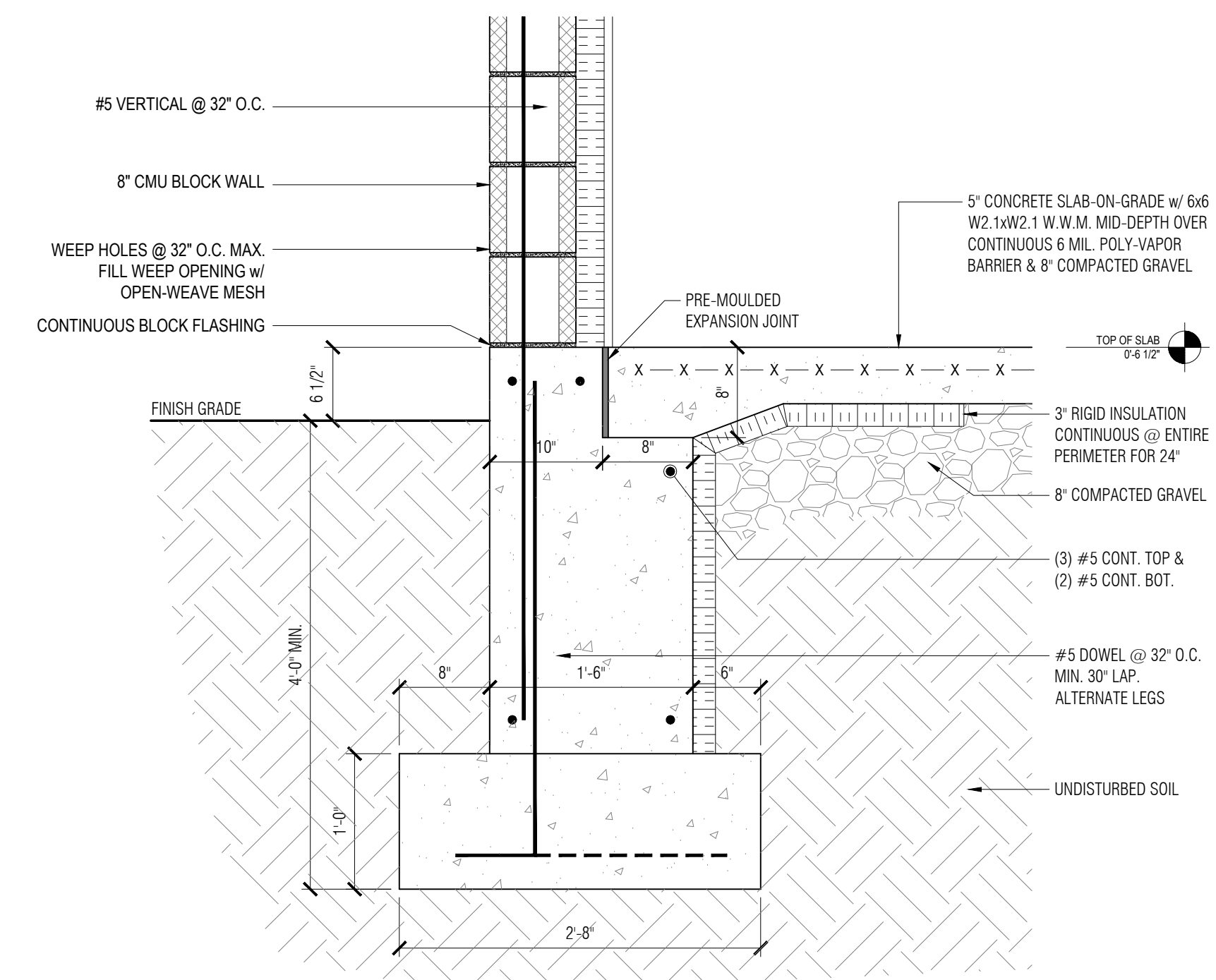
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 Project: Nash (Ehultz)
 Date: Mar. 11, 2019
 Sheet: A4.00



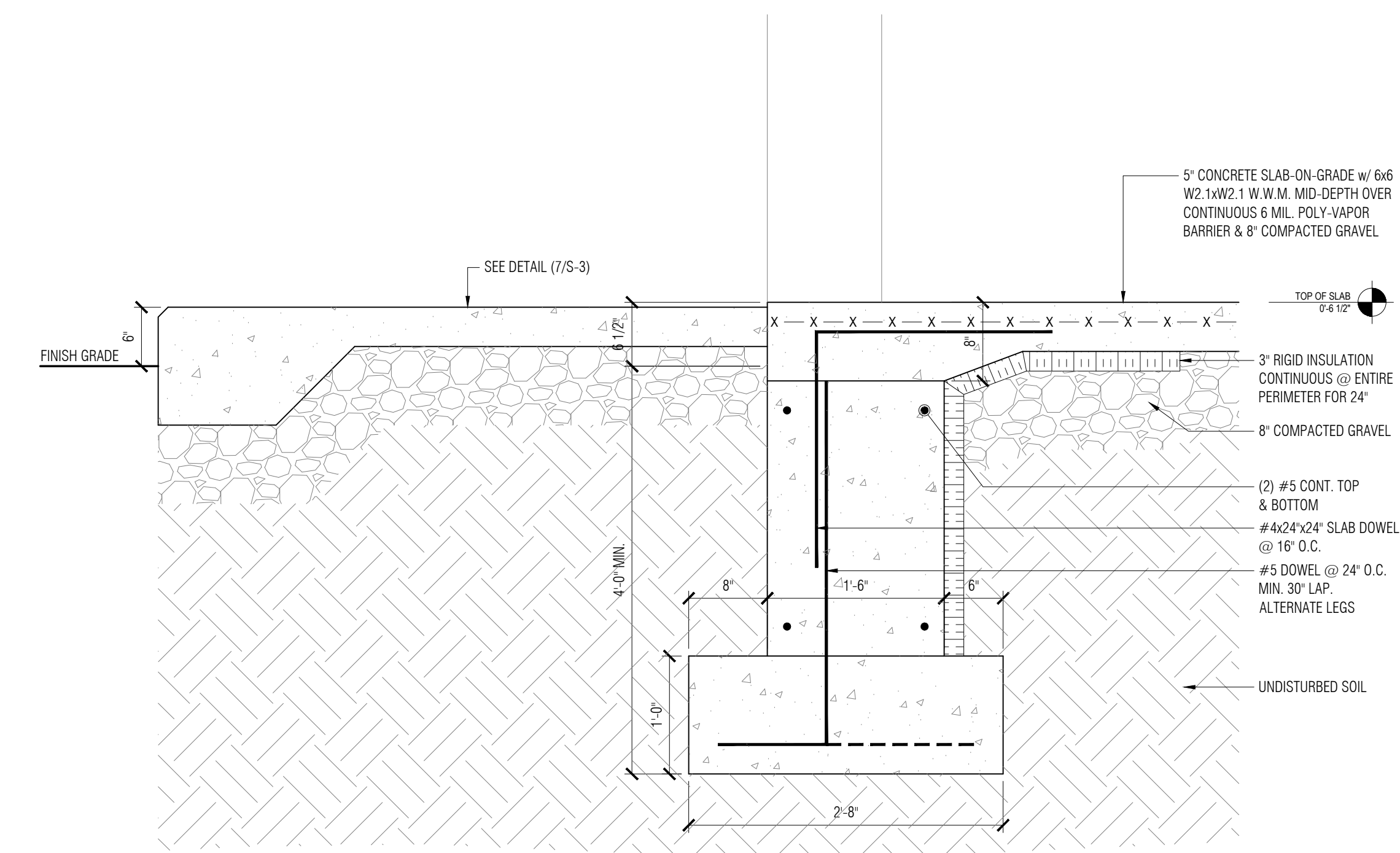
1 FOUNDATION DETAIL @ BRICK WALL
1" = 1'-0"



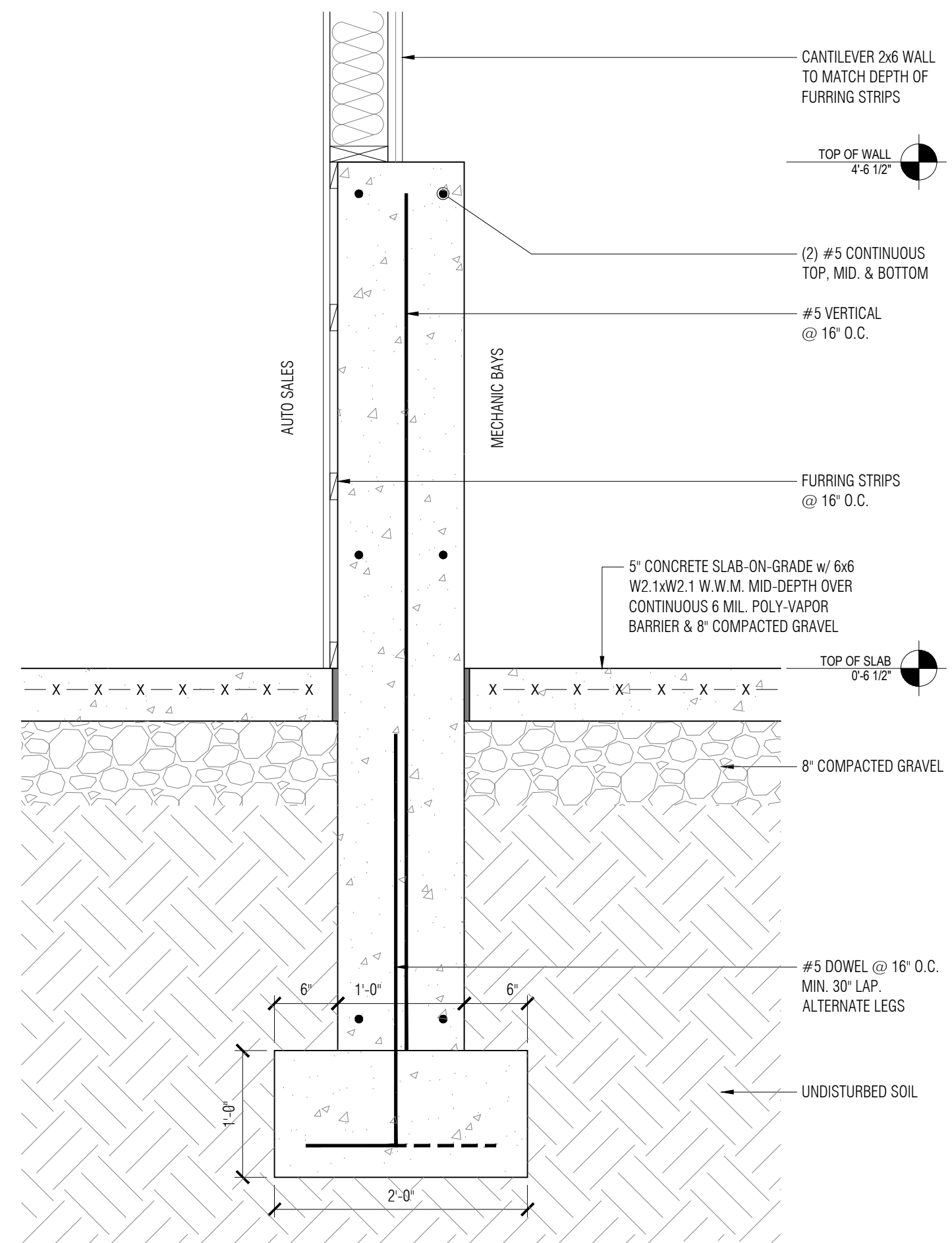
2 FOUNDATION DETAIL @ BRICK WALL
1" = 1'-0"



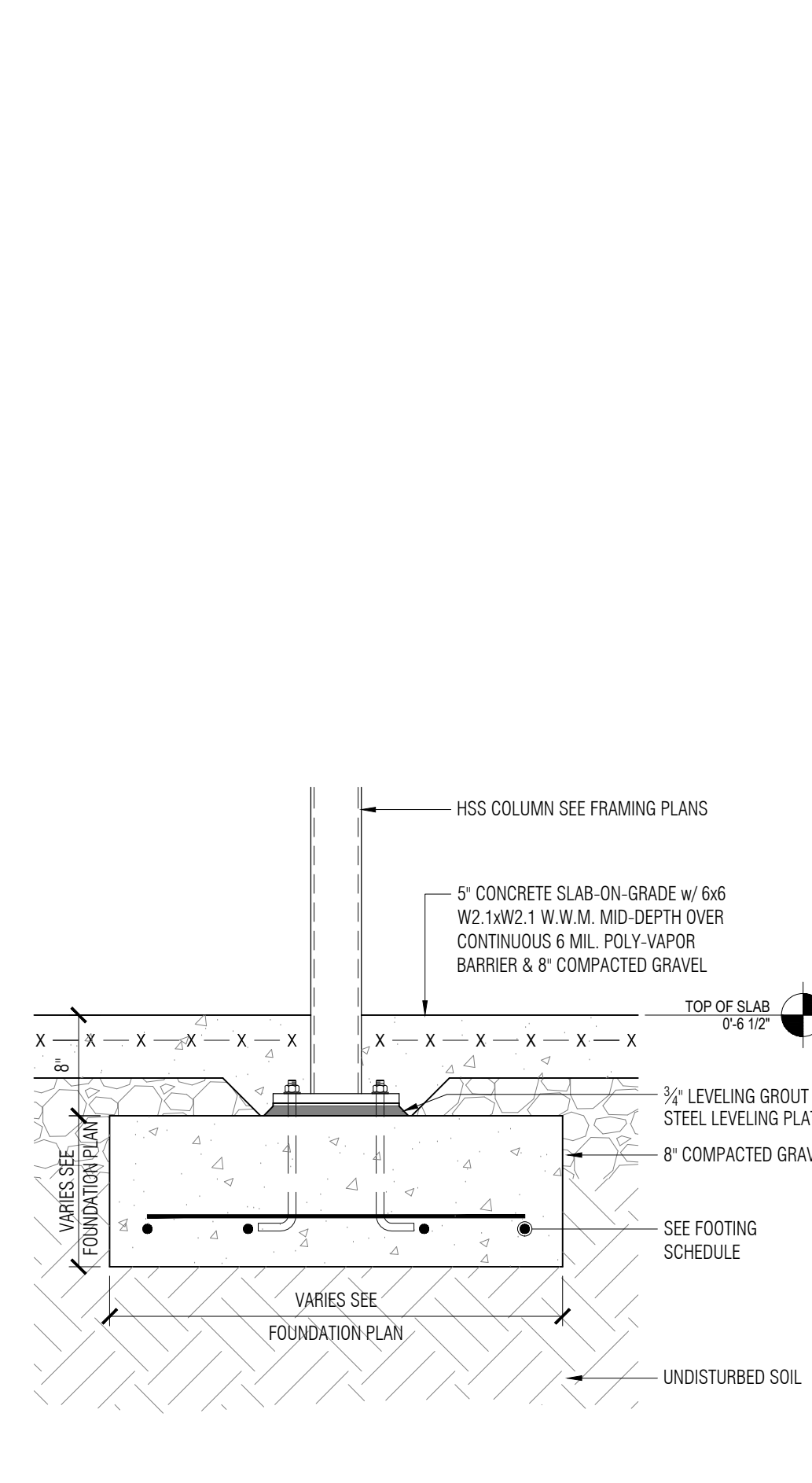
3 FOUNDATION DETAIL @ CMU WALL
1" = 1'-0"



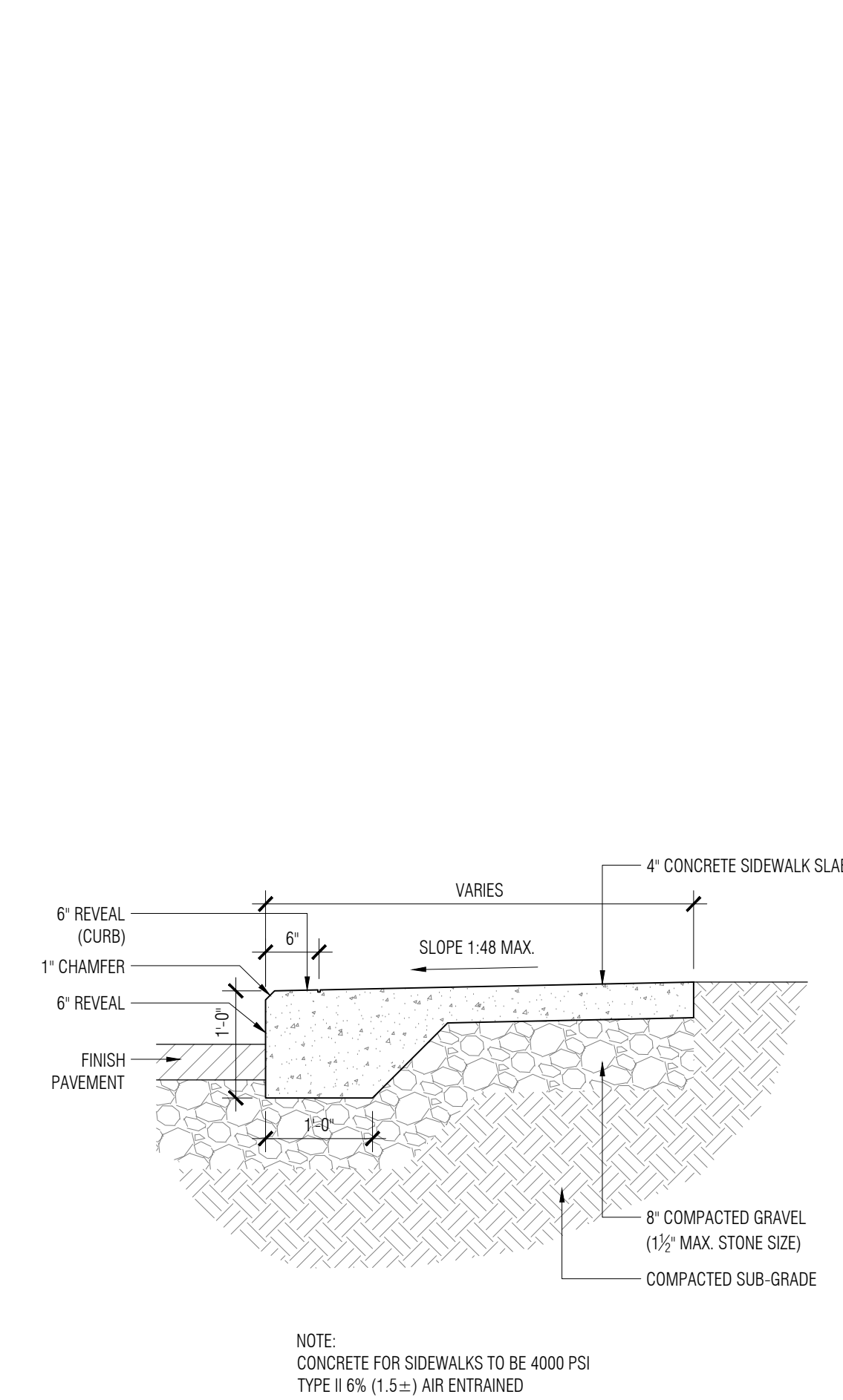
4 FOUNDATION DETAIL @ OPENING
1" = 1'-0"



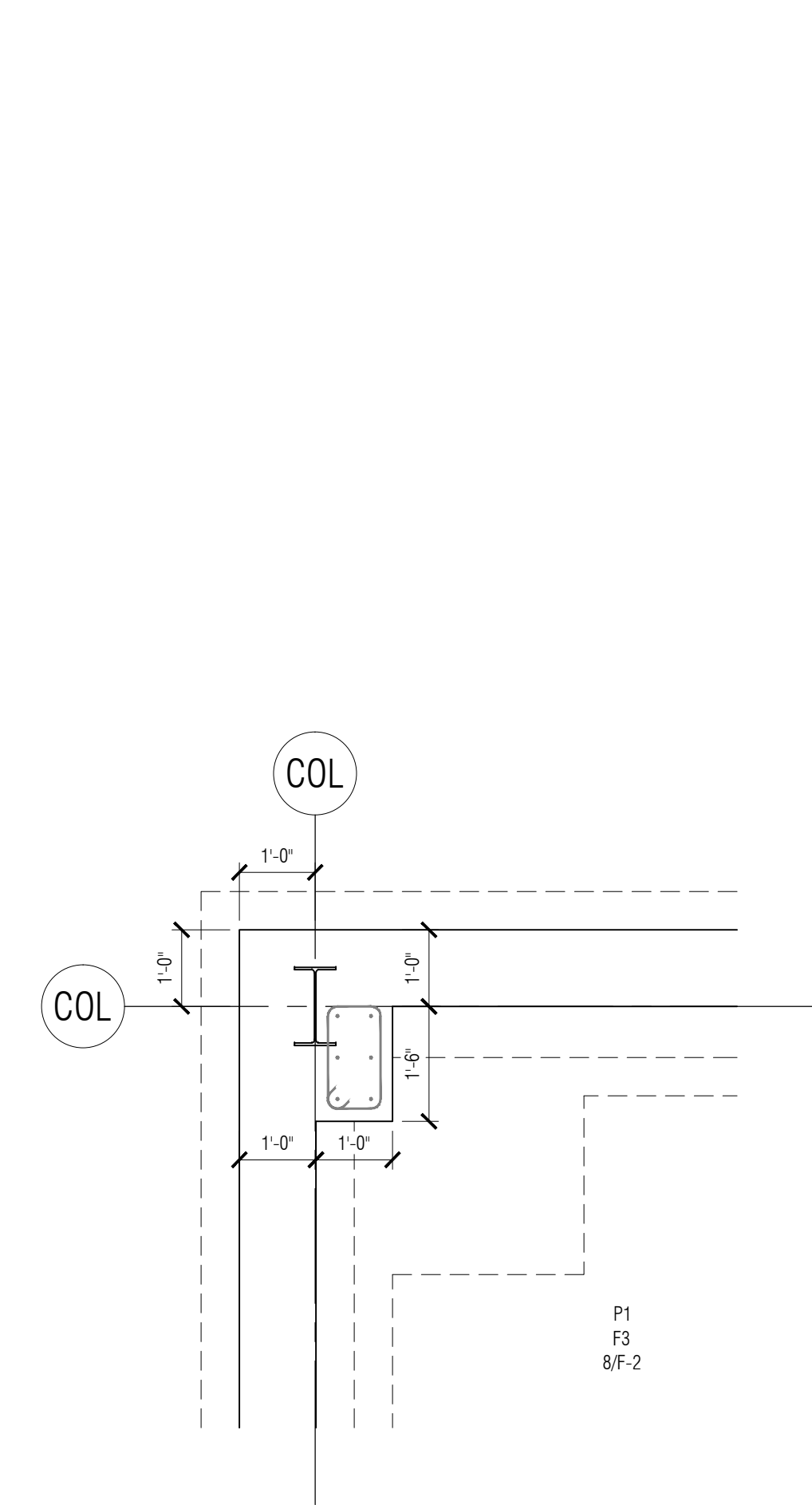
5 FOUNDATION DETAIL @ BARRIER WALL
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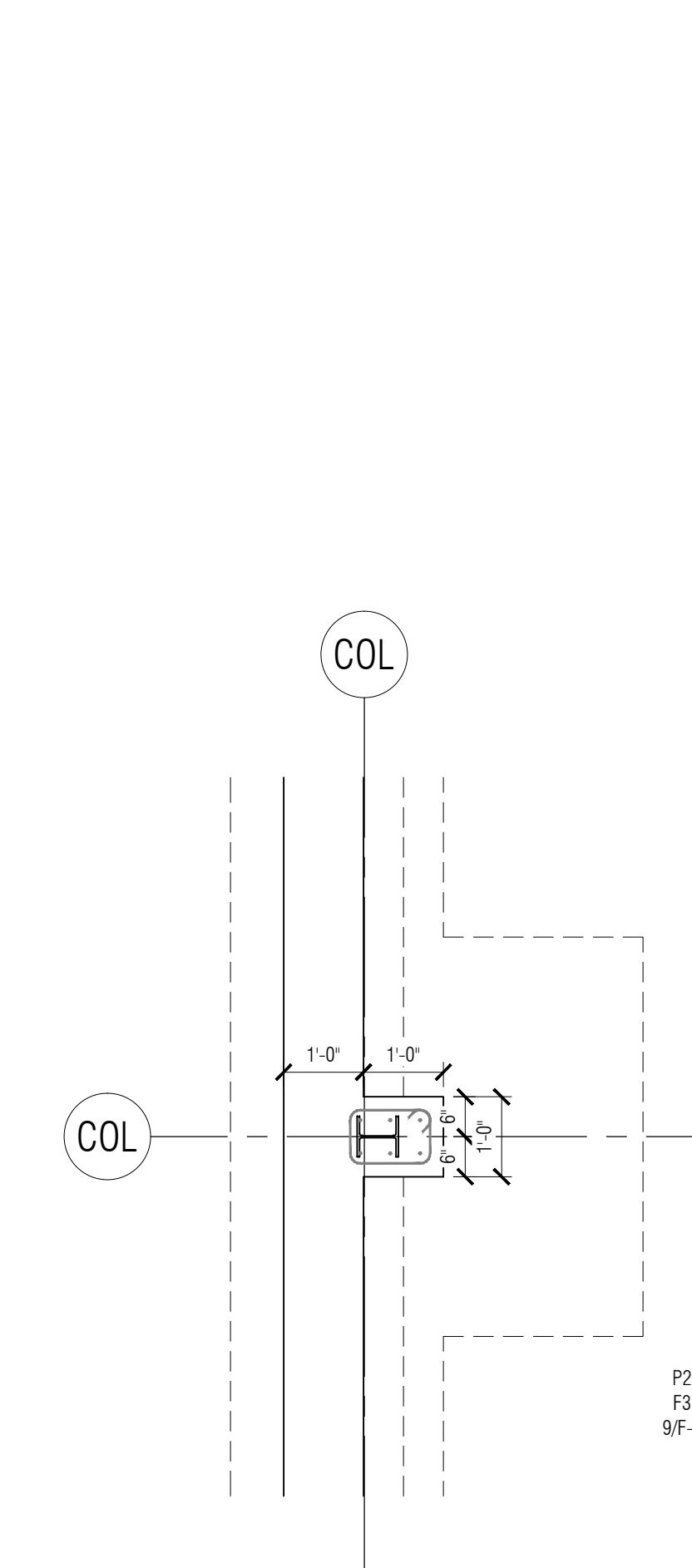
6 COLUMN FOOTING DETAIL
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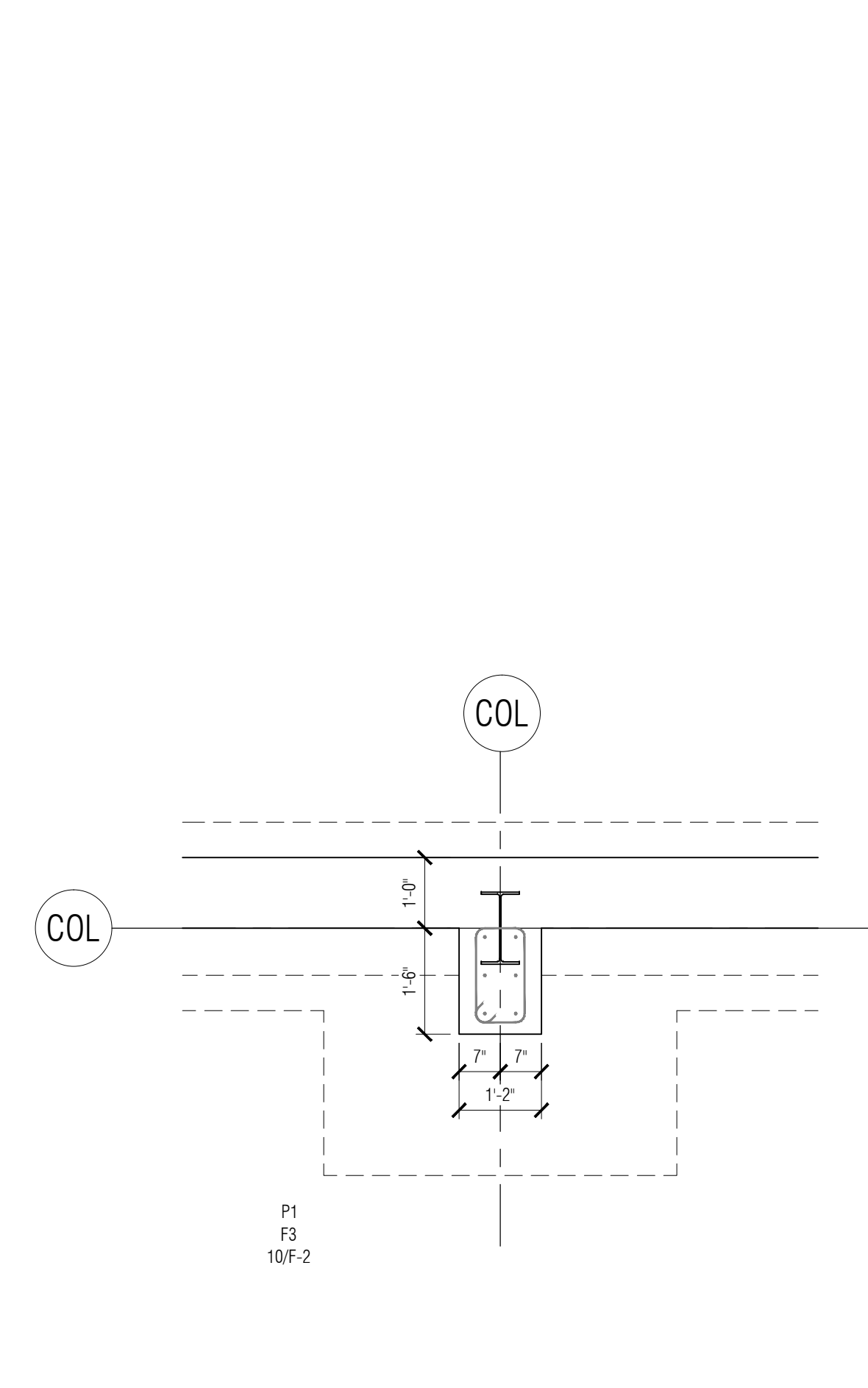
7 MONOLITHIC CONCRETE CURB (MCC) & SIDEWALK
1/2" = 1'-0"



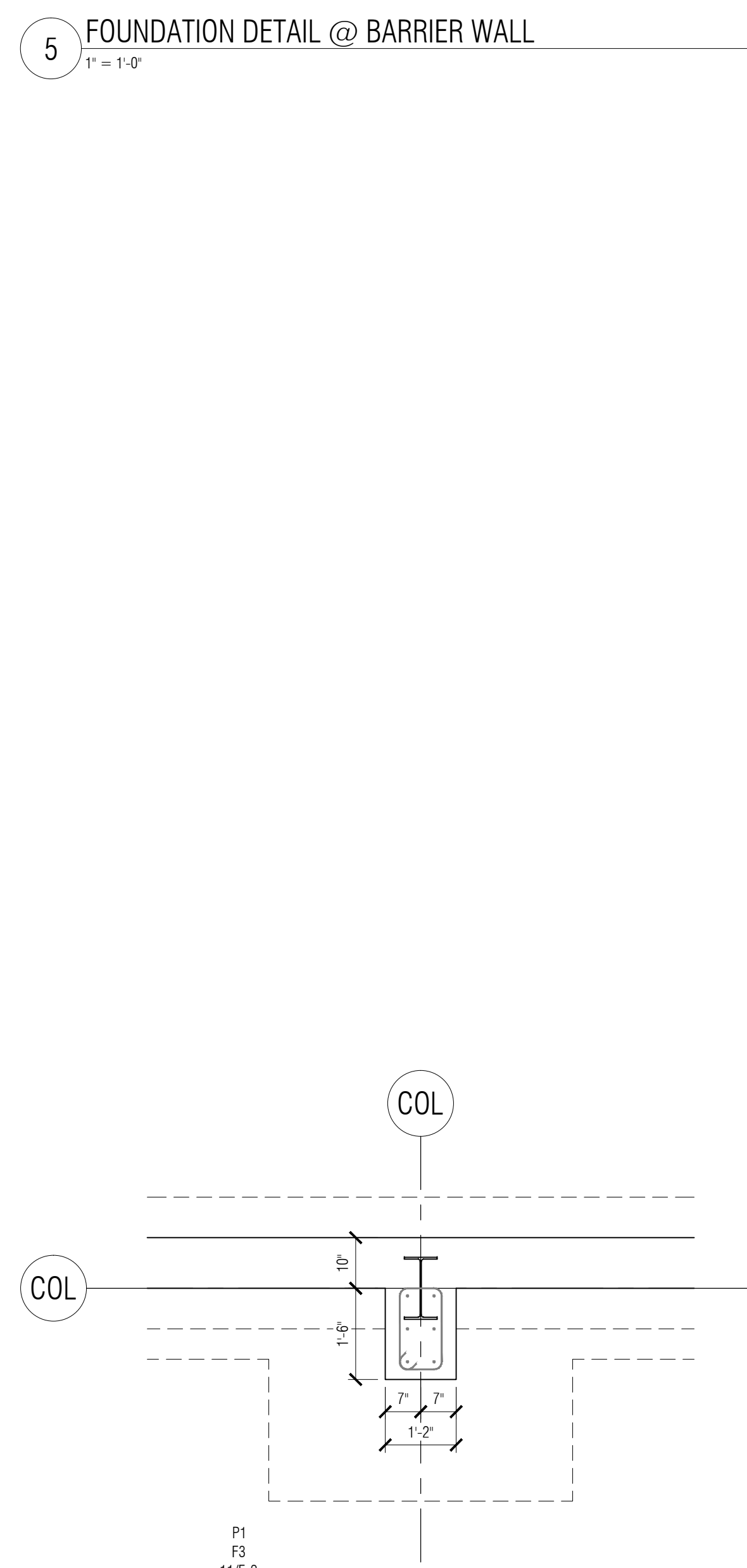
8 PIER DETAIL (P1)
1/2" = 1'-0"



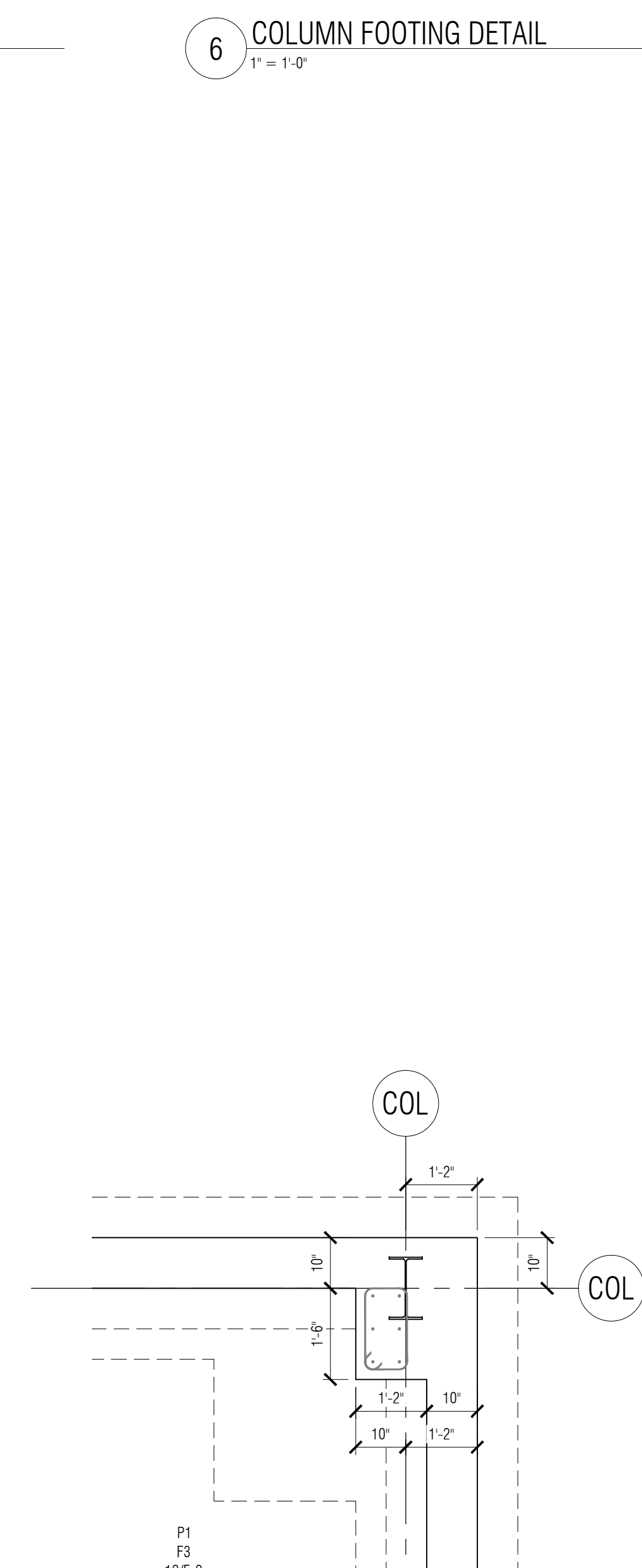
9 PIER DETAIL (P2)
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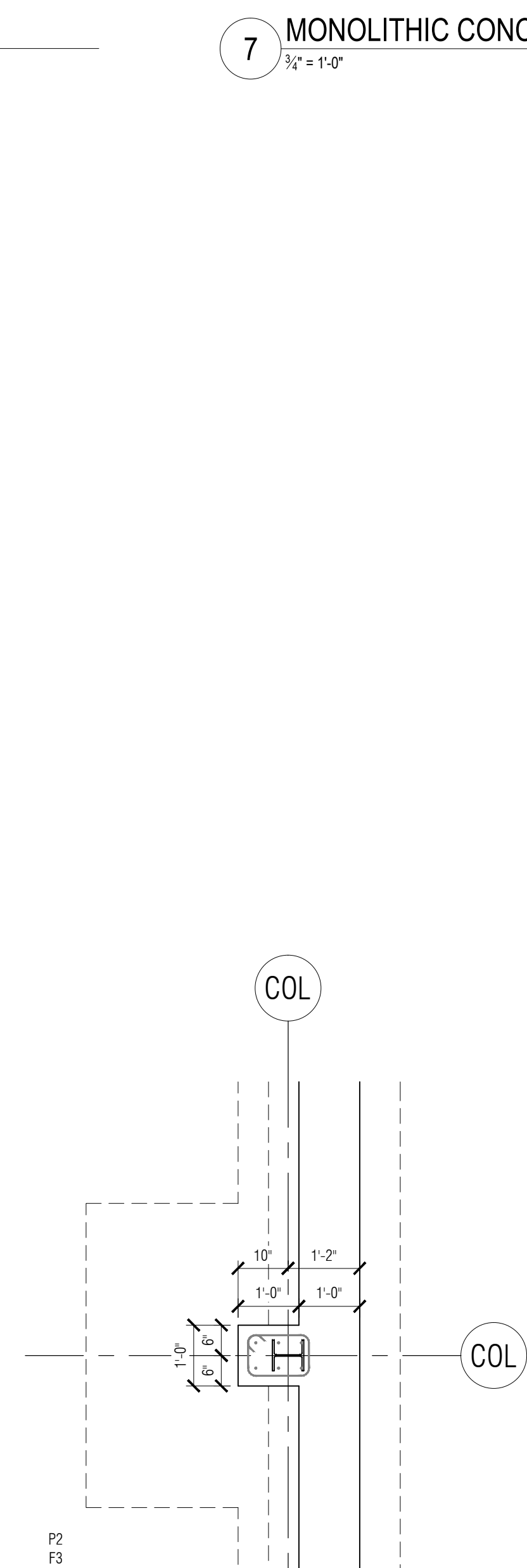
10 PIER DETAIL (P1)
1/2" = 1'-0"



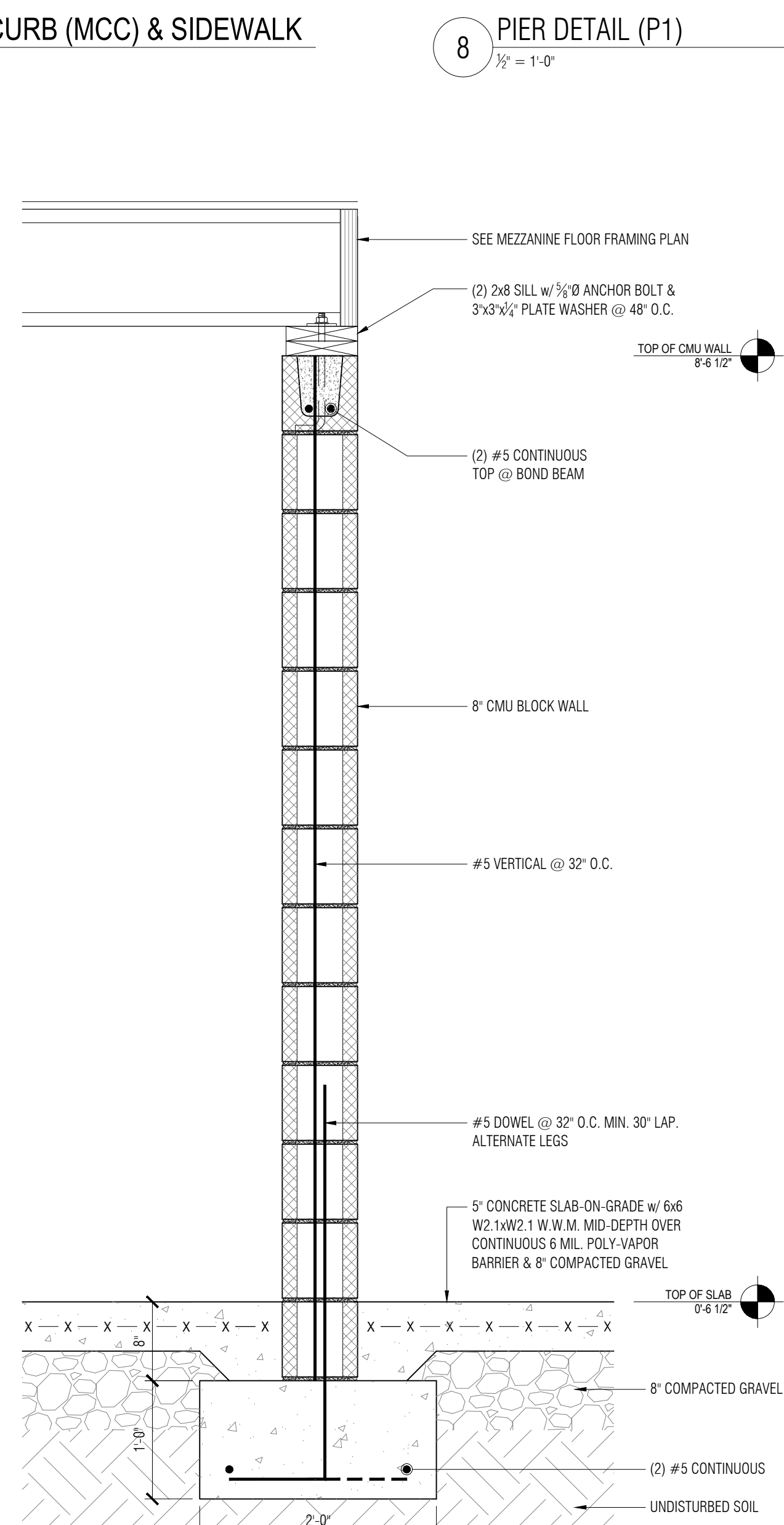
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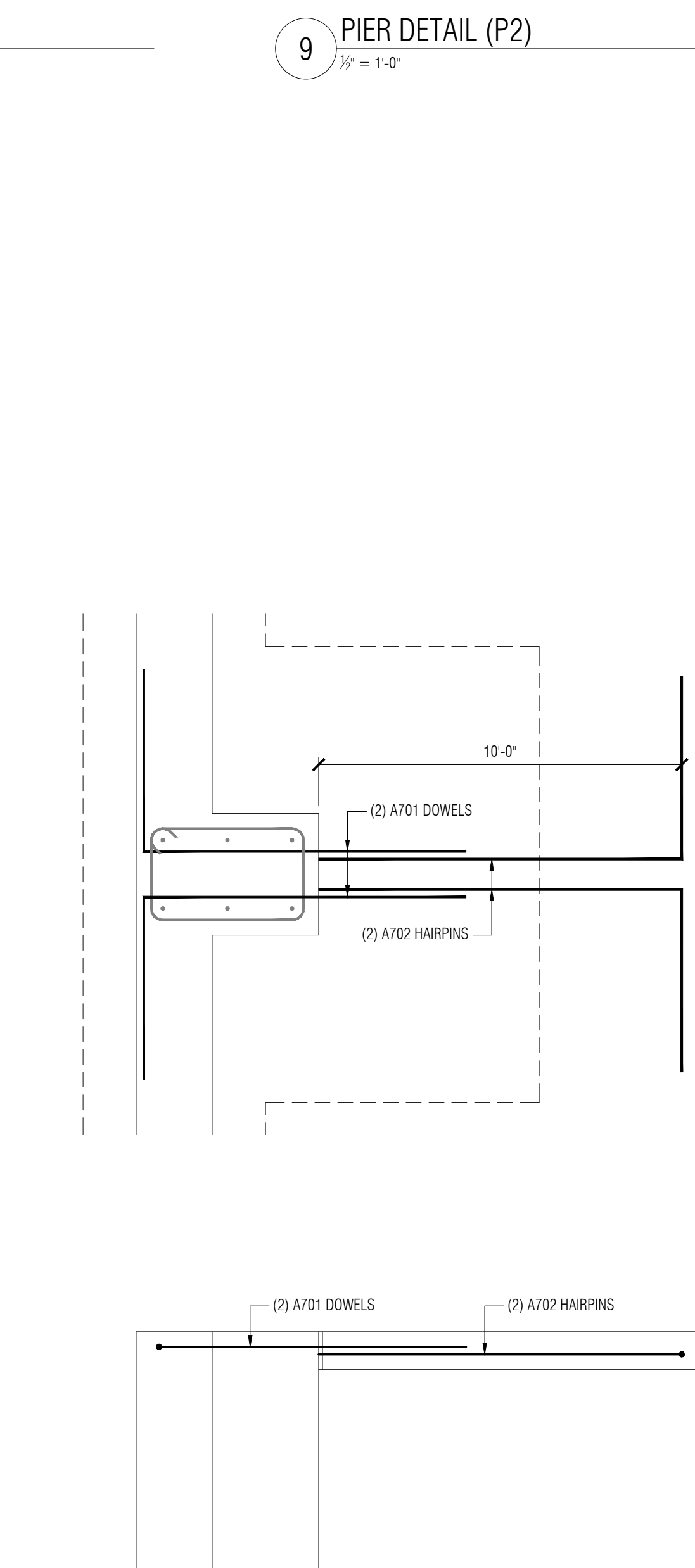
12 PIER DETAIL (P1)
1/2" = 1'-0"



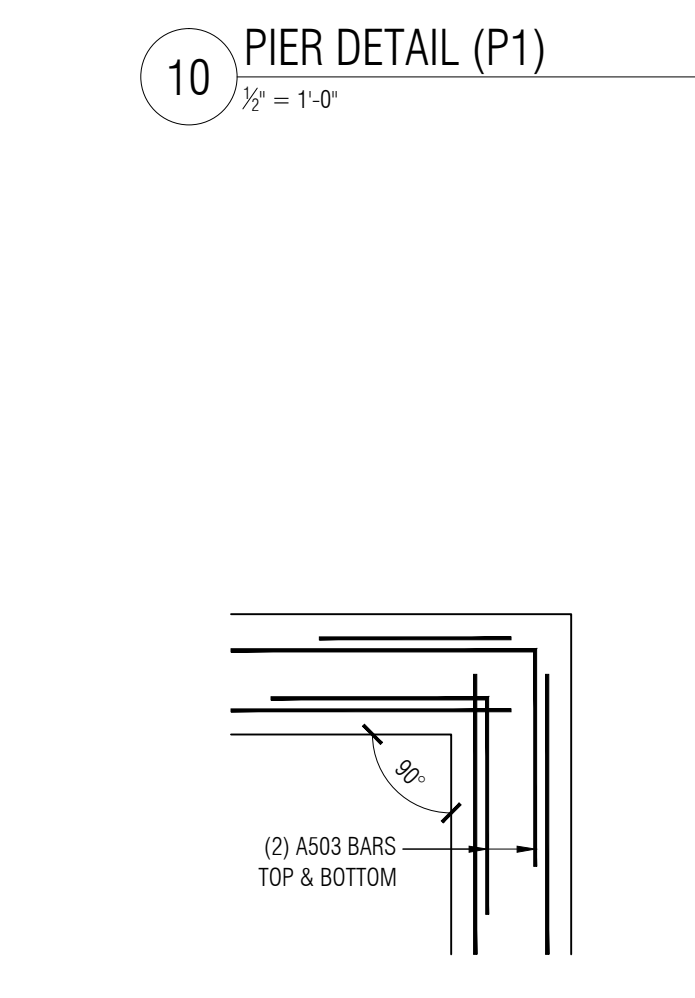
13 PIER DETAIL (P2)
1/2" = 1'-0"



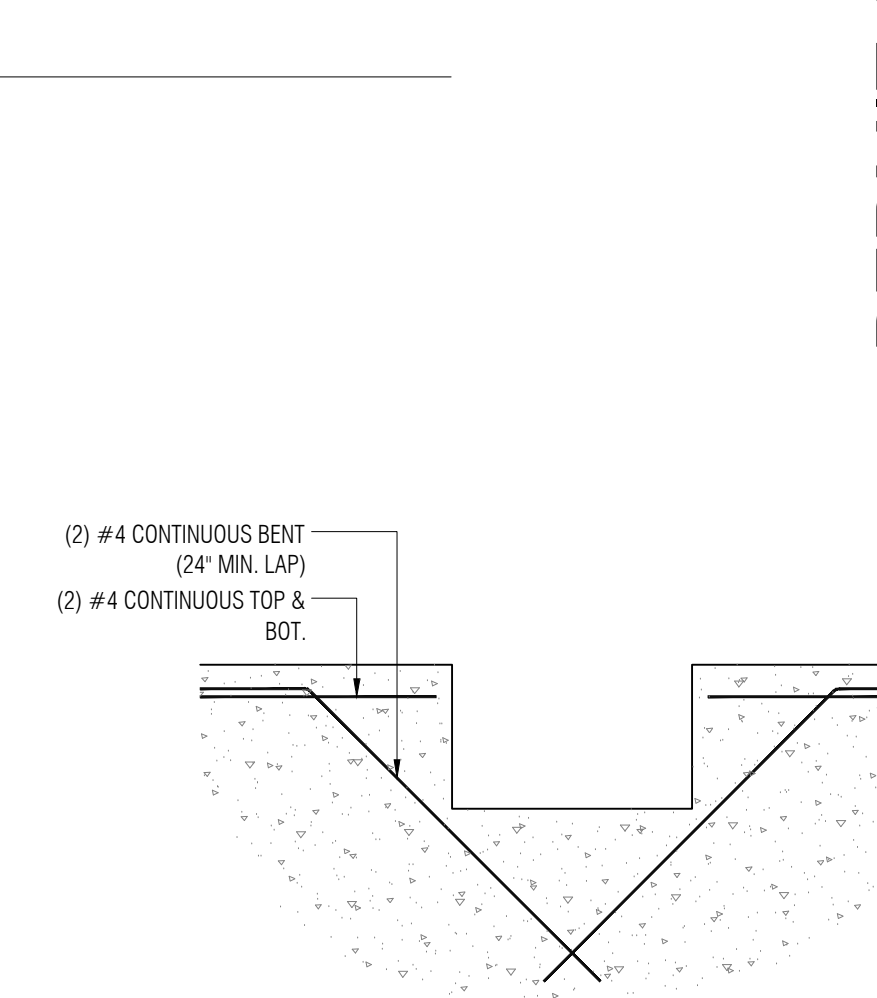
14 FOUNDATION DETAIL @ CMU WALL
1" = 1'-0"



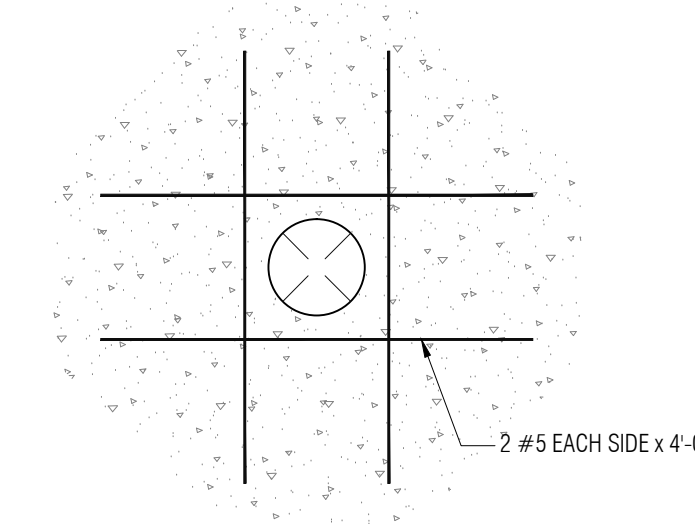
15 HAIRPIN DETAIL (TYPICAL x6 LOCATIONS)
SCALE: NOT TO SCALE



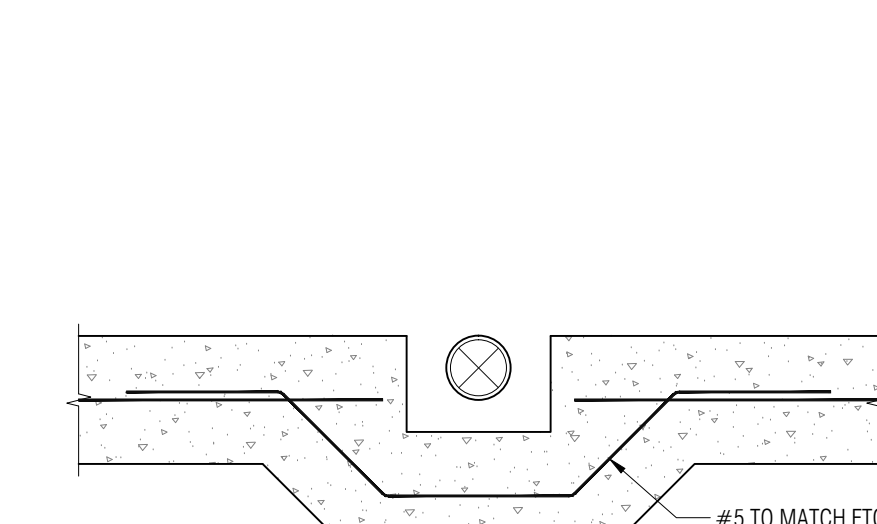
16 CORNER REINFORCING DETAIL
SCALE: NOT TO SCALE



17 TYP. REINFORCING @ FDN OPENING
1/2" = 1'-0"



18 FDN WALL PENETRATION DETAIL
1/2" = 1'-0"



19 TYP. DROP FTG. @ UTILITIES
1/2" = 1'-0"

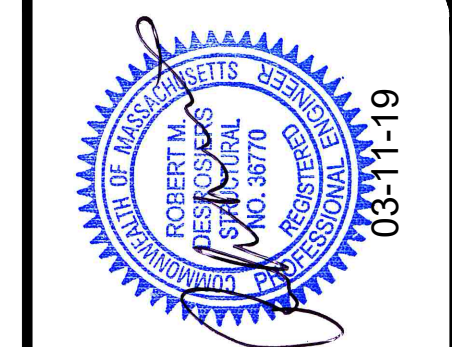
PERMIT SET

FOUNDATION DETAILS
JNJ HOLDINGS LLC
2371 CRANBERRY HIGHWAY
WEST WAREHAM, MA

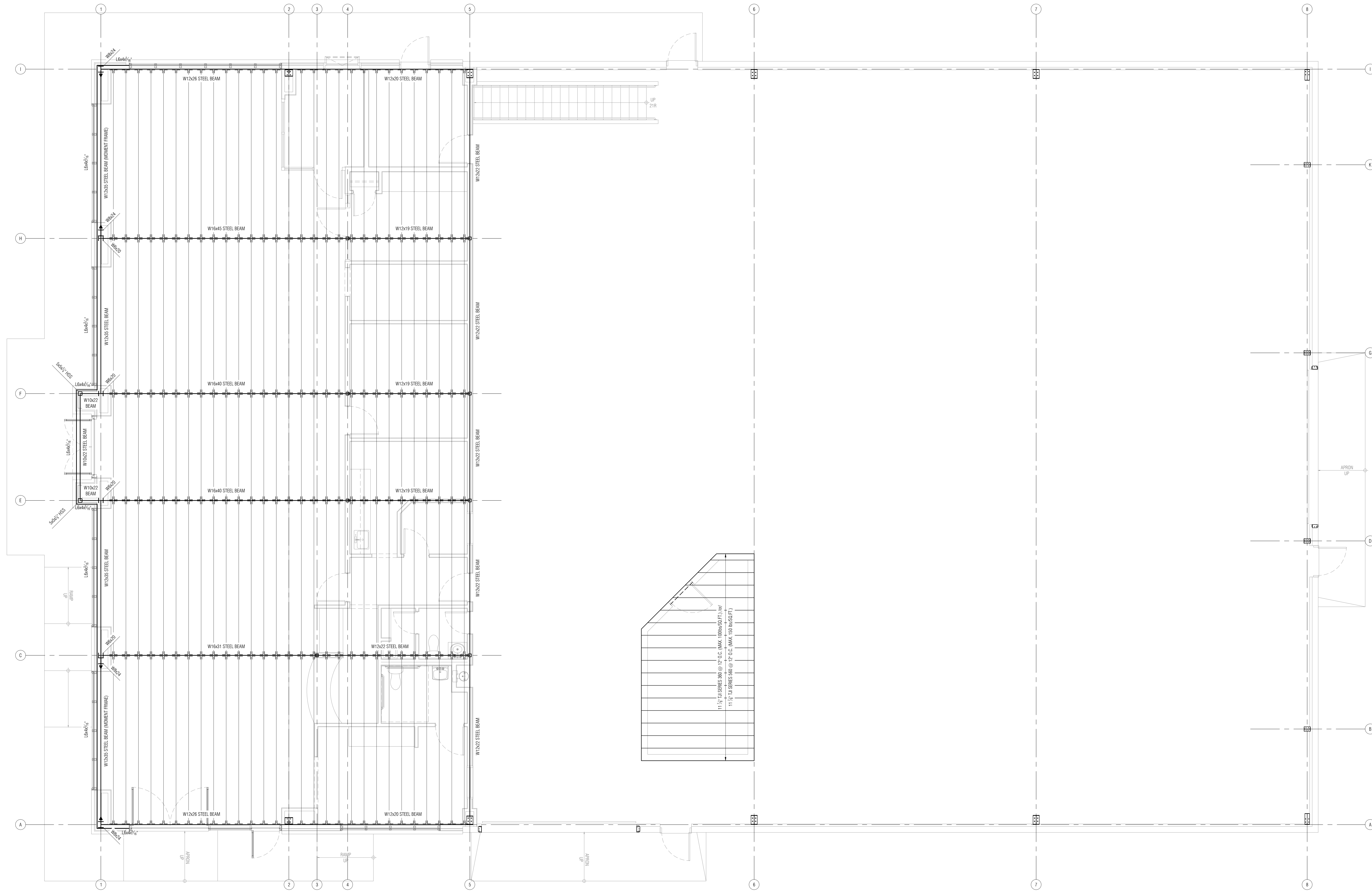
Sheet Title
Project Name and Address

Revision	Author	Date
ORIGINAL	MDT	03-11-19

Sheet
2018-185
Project
North Eastham
Date
Mar. 11, 2019
F-2



ASAP Engineering & Design Co., Inc.
Suite Three - 155 East Grove Street - Route 28
North Eastham, MA 02646
Telephone 508-946-3551 - Fax 508-946-1653



1 MEZZANINE LEVEL FLOOR FRAMING PLAN
1/2" = 1'-0"

PERMIT SET

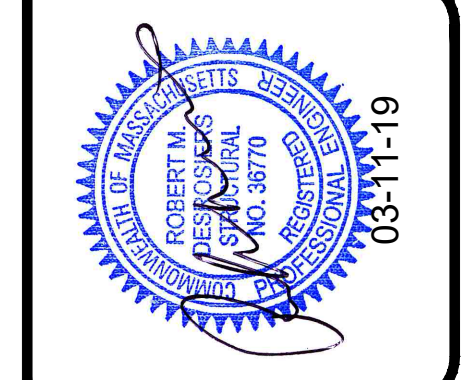
MEZZANINE LEVEL FLOOR FRAMING PLAN

JNJ HOLDINGS LLC
2371 CRANBERRY HIGHWAY
WEST WAREHAM, MA

Sheet Title
Project Name and Address

Revision	Author	Date
ORIGINAL	MDT	03-11-19

Contract	2018-185	Sheet	S-1
Project	North Dwellings		
Date	Mar. 11, 2019		



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Express 250

Specifications and Ordering Information



Express 250

Ordering Information

The order codes below represent specific product configurations. Other product options are available. Please contact ChargePoint Sales for information and order codes.

Hardware

Description		Order Code
Model	Express 250 Station includes 2x Power Modules, 1x CCS1 cable, 1x CHAdeMO cable (NA)	CPE250C-625-CCS1-CHD
	Express 250 Station includes 2x Power Modules, 1x CCS2 cable, 1x CHAdeMO cable (EU)	CPE250C-625-CCS2-CHD
Option	Other cable combinations are available using CCS1, CCS2 and CHAdeMO connectors	Please contact ChargePoint sales

Software & Services

Description	Order Code
ChargePoint Cloud Plan	Please contact ChargePoint sales
ChargePoint Assure — Prepaid Assure Plan for one Power Module. Express 250 requires 2x EXPRESS-ASSURE n to cover the two Power Modules and the CPE250 station.	EXPRESS-ASSURE n ¹
ChargePoint Assure — Assure Plan for one Power Module and invoiced annually. Express 250 requires 2x EXPRESS-ASSURE n to cover the two Power Modules and the CPE250 station	EXPRESS-ASSUREN-COMMIT ¹
Station Activation and Configuration	CPSUPPORT-ACTIVE
ChargePoint Station Installation and Validation	CPE250-INSTALLVALID

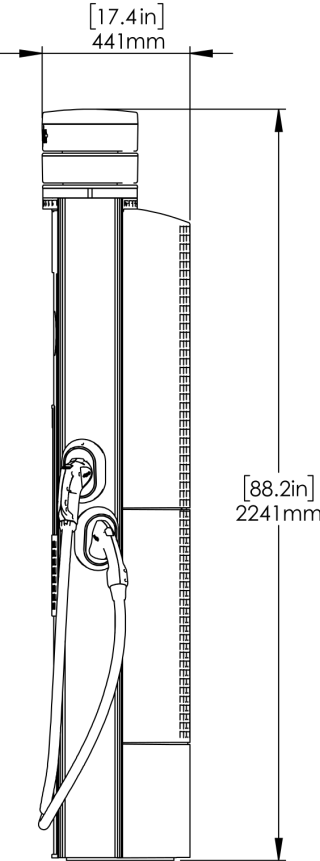
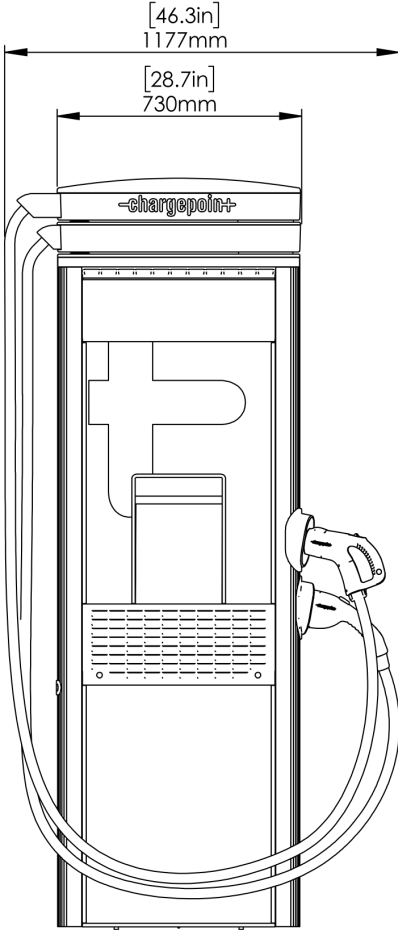
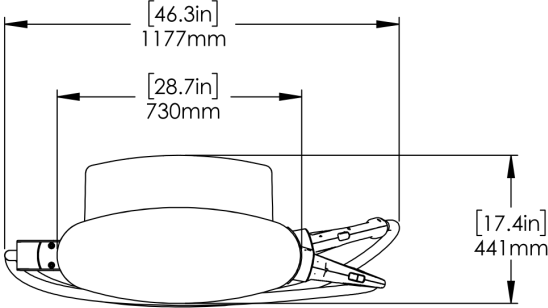
Note: All CPE250 stations require a cloud plan.

*Substitute n for desired years of service (1, 2, 3, 4 or 5 years).

Order Code Information

If ordering this...	...the order code is
Express 250 Station includes 2x Power Modules, 1x CCS1 cable, 1x CHAdeMO cable (NA)	CPE250C-CCS1-CHD
3 years of prepaid Assure coverage upon successful site validation. Assure covers Power Modules & station. Express 250 requires 2x EXPRESS-ASSURE3 for its 2 Power Modules.	2 x EXPRESS-ASSURE3
Station Activation and Configuration	CPSUPPORT-ACTIVE

Architectural Drawings (Dimensions)



General Specifications

Station Electrical Input

Input Rating	400V AC, 3-phase, 96A, 50 Hz 480V AC, 3-phase, 80A, 60 Hz
Wiring	L1, L2, L3, Neutral & Earth

Station Electrical Output

Max Output Power	62.5 kW
Output Voltage, Charging	200–1,000V DC
Max Output Current	156A
Max Modules per Station	2

Paired Station Electrical Output

Paired Max Output Power	125 kW
Paired Max Output Current	CCS1: 174A or 200A CCS2: 200A CHAdeMO; US: 140A, EU: 125A

Power Module

Max Output Power	31.25 kW
Max Output Current	78 A
Power Conversion Efficiency	> 95%
Power Factor	0.99 at full load
Harmonics	iTHD < 5% (Complies with IEEE 519 Requirements)
Power Module Cooling	Liquid Cooling Technology

Functional Interfaces

Max Connector Types per Station	Up to two different connector types per station
Supported Connector Types	CHAdeMO, CCS1 (SAE J1772™ Combo), CCS2 (IEC 61851-23)
Cable Length with Swing Arm*	Full Horizontal Reach: 4.27m (14')
LCD Display	Full-color 254 mm (10 in) display for driver interaction
Top Display	Full-color 508 mm (20 in) LED display for notifications
Authentication	RFID: ISO 15693, ISO 14443, NEMA EVSE 1.2-2015 (UR) Tap to Charge (NFC on Apple & Android): 15118-1 (EIM) Remote: Mobile and in vehicle (if supported by vehicle)

*Horizontal reach to typical vehicle charging port: 3.76 (12'4")

Connectivity Features

Vehicle Safety Communication	CHAdeMO – JEVS G104 over CAN, CCS1 – SAE J1772 over PLC and CCS2 — IEC 61851-23
Plug-Out Detection	Power terminated per JEVS G104 (CHAdeMO), SAE J2931 (CCS1) and IEC 61851-23 (CCS2)
Local Area Network	2.4 GHz and 5 GHz WiFi (802.11 b/g/n)
Wide Area Network	4G LTE (fall back to 3G GSM)
Supported Communication Protocols	OCPP
Service and Maintenance	Remote system monitoring, diagnostic, and proactive maintenance

Safety and Operational Ratings

Station Enclosure Rating	Type 3R, IP54
Station Impact Rating	IK10
Safety and Compliance	UL and cUL listed: complies with UL 2202, UL 2231-1, UL 2231-2, CSA 107.1 CE marking: complies with IEC 62196, IEC 61851
Station Surge Protection	Tested to IEC 6100-4-5, Level 5 (6 kV @ 3,000A). In geographic areas subject to frequent thunder storms, supplemental surge protection at the service panel is recommended.
EMC Compliance	U.S.: FCC part 15 Class A; EU: EN55011, EN55022 and IEC61000-4
Cooling	Liquid Cooling Technology

Storage Temperature	-40°C to 50°C (-40°F to 122°F)
Operating Temperature	-30°C to 50°C (-22°F to 122°F)
Operational Altitude	<3,000 m (<9,800 ft)
Operating Humidity	Up to 95% @ 50°C (122°F) non-condensing

Generic Specifications

Station Enclosure Dimensions	2,230 mm x 712 mm x 420 mm (7'4" x 2'4" x 1'4")
Power Module Dimensions	760 mm x 430 mm x 130 mm (2'6" x 1'5" x 5")
Station Weight (without Power Modules)	250 kg (551 lb)
Power Module Weight	45 kg (98.5 lb)

Energy Management Features

Dynamic Power Management	Allows a fixed maximum power output per station or lets the system dynamically manage the power distribution per station
Remote Energy Management	Manage output power via the ChargePoint Admin Portal, API, and Open ADR 2.0b VEN



ChargePoint, Inc. reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document



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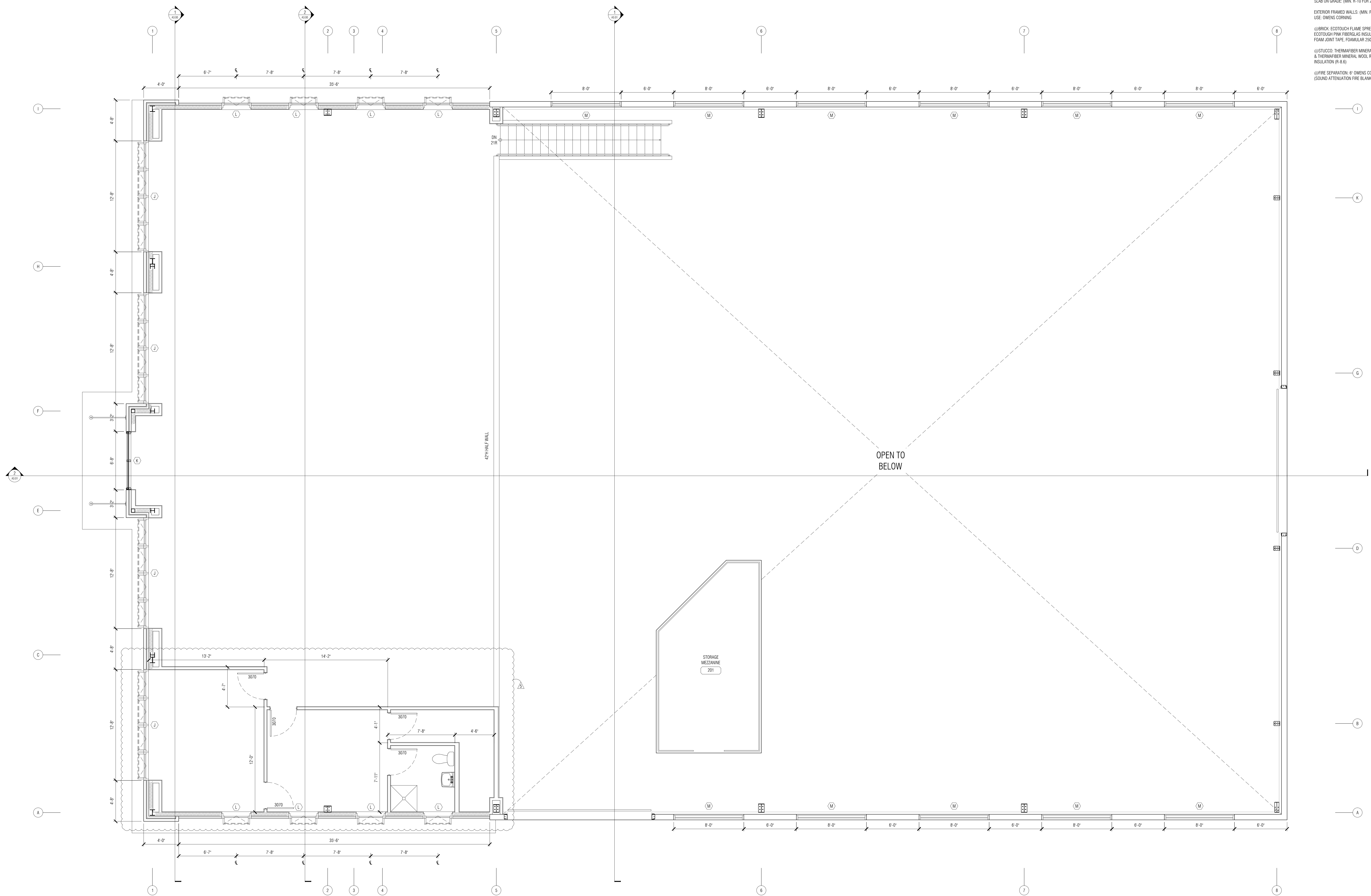
Contact Us
 Visit chargepoint.com
 Call +1.408.705.1992
 Email sales@chargepoint.com

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* Listed by Underwriters Laboratories Inc.  

METAL BUILDING COMPONENTS:
 VARIOUS PRUDEN BUILDINGS:
 FRAME: TRUSS BEAM OPEN WEB FRAME
 WALL PANEL: 4" THICK THERMACLAD SHALLOW PLANK PANEL
 (42" EXPOSED) (MIN. R-13 + R-13 C)
 ROOF PANEL: SSR - STANDING SEAM ROOF w/ THERMADECK ROOF SYSTEM (MIN. R-19 + R-11 LS)
 INSULATION:
 SLAB ON GRADE: (MIN. R-10 FOR 2" BELOW)
 EXTERIOR FRAMED WALLS: (MIN. R-13 + R2.5 C)
 USE: OWENS CORNING
 @SPRICK: ECTOCHROME FLAME SPREAD 25 INSULATION
 ECTOCHROME FIBREGLAS INSULATION (R-21) JOINT SEALER
 FOAM JOINT TAPE, FOAMULAR 200 XPS INSULATION (2" R-10)
 @STUCCO: THERMAFIBER MINERAL WOOL ULTRABATT (R-24)
 & THERMAFIBER MINERAL WOOL RAIN BARRIER HD
 INSULATION (R-5.0)
 @FIRE SEPARATION: 8" OWENS CORNING THERMAFIBER SAFB
 (SOUND ATTENUATION, FIRE BLANKET) INSULATION

ASAP Engineering & Design Co., Inc.
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 Middleborough, MA 02346
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FOR CONSTRUCTION

MEZZANINE LEVEL FLOOR PLAN
 JNU HOLDINGS LLC
 2371 CRANBERRY HIGHWAY
 WEST WAREHAM, MA

REV. 5 MDT 11-08-19

Revision	Author	Date
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REV. 3	MDT	05-17-19
REV. 2	MDT	05-28-19
REV. 1	MDT	05-17-19
ORIGINAL	MDT	03-11-19

1 MEZZANINE LEVEL FLOOR PLAN
 1/2" = 1'-0"

Sheet
 Project Name and Address
 Date
 11.2019
 A1.01

Phase I Environmental Site Assessment 2345 and 2347 Cranberry Highway West Wareham, MA 02576

Prepared for

Greater Attleboro Taunton Regional Transit Authority (GATRA)

Project Number: 60709610

June 8, 2023

Quality information

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Revision History

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Executive Summary

The Greater Attleboro Taunton Regional Transit Authority (GATRA) contracted with AECOM Technical Services, Inc. (AECOM) to perform a Phase I Environmental Site Assessment (Phase I ESA) of the properties located at 2345 and 2347 Cranberry Highway, Wareham, MA 02576 (subject property). This Phase I ESA was performed in general conformance with the scope and limitations of ASTM International, Designation: E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-21). Exceptions to, or deletions from, this practice are described in this report.

The site visit occurred on May 18, 2023. The subject property contains a vacant lot, an occupied residential building, and an unoccupied residential building. The vacant lot is located at 2345 Cranberry Highway and the residential buildings are located at 2347 Cranberry Highway. The northern portion of the subject property is covered with an asphalt-paved parking area and the remains of the former 2345 Cranberry Highway building foundation. This area is vacant land. The eastern portion of the subject property contains the occupied and unoccupied residential building at 2347 Cranberry Highway. The eastern portion also contains a concrete slab parking area. The southern portion of the subject property is landscaped with grass and trees along the perimeter. The western portion of the subject property contains vegetation and is vacant land. According to a site map provided during the site visit, a septic leach field exists on the western portion of the subject property. Based on the site visit and an interview conducted after the site visit, two septic systems exist at the subject property. It was also noted during the interview that a 100-gallon propane aboveground storage tank (AST) was historically located on the subject property. No visual evidence of underground storage tanks (USTs) (e.g., vent pipes, fill ports), potable water wells, monitoring wells, clarifiers, or dry wells was observed during the site visit.

The subject property is located in a residential area within the City of West Wareham. The subject property is bordered to the north by Cranberry Highway, beyond which is Kaip's Outboard (boat repair shop). The subject property is bordered to the east by Cranberry Highway, beyond which is Vel's Family Restaurant and Lounge (restaurant with associated parking lot), and by a residential property. The subject property is bordered to the south by residential properties, beyond which are Gault Road and David's Way. The subject property is bordered to the west by Auto Center (auto repair shop) and by residential properties, beyond which are additional residential properties. Gasoline service stations and dry cleaners were not observed in the immediate vicinity (approximately 500 feet) of the subject property, however, the auto repair shop located adjacent to the subject property is a source of concern within the immediate vicinity.

AECOM's historical research indicates that the subject property parcel addressed as 2345 Cranberry Highway was first developed with a residential structure as early as 1961. The structure located at 2345 was demolished between 2015 and 2016. The former building located at 2345 Cranberry Highway was occupied by two restaurants prior to demolition. Country Kitchen occupied the restaurant in 1995 and The Knotty Pine occupied the restaurant in 2000. The subject property parcel addressed as 2347 Cranberry Highway was first developed with residential structures in 1930. The occupied residential building and unoccupied residential building have existed at 2347 Cranberry Highway from approximately 1930 through present day. No historical on-site or off-site sources of concern were identified during this assessment.

This assessment has revealed no recognized environmental conditions (RECs), controlled RECs, historical RECs or significant data gaps in connection with the subject property.

1. Introduction

2.3 Purpose

This Phase I Environmental Site Assessment (Phase I ESA) was performed pursuant to AECOM Technical Services, Inc. (AECOM's) written proposal, dated May 15, 2023, for the site addressed as 2345 and 2347 Cranberry Highway, West Wareham, MA 02576 (herein referred to as the "subject property"). This assessment was performed in advance of the potential purchase of the subject property.

The purpose of this Phase I ESA is to provide the client with information for use in evaluating recognized environmental conditions (RECs) associated with the subject property. Per ASTM International, Designation: E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-21), potential findings can include RECs, historical RECs (HRECs), controlled RECs (CRECs), de minimis conditions (DMCs) and significant data gaps as follows:

- A REC is defined by the ASTM standard as "(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment." The term includes hazardous substances or petroleum products even under conditions in compliance with laws.
- A HREC is defined as a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority and meeting unrestricted use criteria established by a regulatory authority or authorities without subjecting the subject property to any required controls.
- A CREC is defined as a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (activity and use limitations or other property use limitations).
- DMCs are conditions related to a release that generally do not present a threat to human health or the or the environment and generally would not be subject to enforcement action if brought to the attention of the appropriate governmental agencies.
- A significant data gap is a data gap that affects the ability of the environmental professional to identify a REC.

In addition, a Tier 1 vapor encroachment screening (VES) is completed as part of this assessment. This screening is conducted in general accordance with the (ASTM E2600-15). The objective of the VES is to evaluate if a vapor encroachment condition (VEC) exists or if a VEC does not exist.

This Phase I ESA is based on a review of existing conditions, reported pre-existing conditions, and observed operations at the subject property and adjacent properties

1.2 Scope of Work

The Phase I ESA included a site visit, interviews, regulatory research, historical review, and a review and an environmental database analysis of the subject property. In conducting the Phase I ESA, AECOM assessed the subject property for visible signs of possible contamination, researched public records for the subject property and adjacent properties (as applicable), and conducted interviews with persons knowledgeable about the subject property. Non-Scope Services per ASTM E1527-21, for example, but not limited to Per- and polyfluoroalkyl substances (PFAS) concerns, were not included.

This project was performed in general accordance with ASTM E1527-21 and AECOM's proposal, dated May 15, 2023. Conclusions reached in this report are based upon the assessment performed and are subject to limitations set forth in Sections 1.3, 1.4, and 1.5 below.

1.3 Study Limitations

This report describes the results of AECOM's Phase I ESA to identify the presence of conditions materially affecting the subject facility and/or property within the limits of the established scope of work as described in our proposal.

As with any due diligence assessment, there is a certain degree of dependence upon oral information provided by facility or site representatives, which is not readily verifiable through visual observations or supported by any available written documentation. AECOM shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or site representatives at the time this assessment was performed. In addition, the findings and opinions expressed in this report are subject to certain conditions and assumptions, which are noted in the report. Any party reviewing the findings of the report must carefully review and consider all such conditions and assumptions.

This report and all field data and notes were gathered and/or prepared by AECOM in accordance with the agreed upon scope of work and generally accepted engineering and scientific practice in effect at the time of AECOM's assessment of the subject property. The statements, findings and opinions contained in this report are only intended to give approximations of the environmental conditions at the subject property.

This report and the associated work have been provided in accordance with the principles and practices generally employed by the local environmental consulting profession. This is in lieu of all warranties, expressed, or implied.

This ESA is not a regulatory compliance audit or an evaluation of the efficiency of the use of any hazardous materials at the subject property. Unless otherwise specified, the tasks included no collection and analysis of samples. Findings and opinions are based on information available from public sources on specific dates (historical photographs, maps and regulatory agency files, lists, and databases); this information is changing continually and is frequently incomplete. Unless AECOM has actual knowledge to the contrary, information provided to AECOM or obtained from interviews is assumed to be correct and complete. AECOM does not assume any liability for information that has been misrepresented to us or for items not visible, accessible, or present on the subject site during the time of the site reconnaissance.

AECOM cannot warrant or guarantee that not finding indicators of hazardous materials means that hazardous materials do not exist on the subject property. There is no investigation sufficiently adequate to preclude the presence of materials on the subject property, which presently, or in the future, may be considered hazardous. Due to regulatory evaluation criteria constantly changing, concentrations of contaminants that may be present and considered to be acceptable at the time of this report preparation may become subject to different regulatory standards and require remediation in the future.

As specified in ASTM E1527-21, it is incumbent that the client and any other parties who review and rely upon this report understand the following inherent conditions surrounding any Phase I ESA:

- **Uncertainty Not Eliminated** – No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a subject property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a subject property, and this practice recognizes reasonable limits of time and cost. (Section 4.5.1 of ASTM E1527-21)
- **Not Exhaustive** – “All appropriate inquiries” does not mean an exhaustive assessment of a property. There is a point at which the cost of information or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an ESA and the reduction of uncertainty about unknown conditions resulting from additional information. (Section 4.5.2 of ASTM E1527-21)
- **Comparison with Subsequent Inquiry** – It should not be concluded or assumed that an investigation was not AAI merely because the inquiry did not identify RECs in connection with a subject property. ESAs must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent ESAs should not be considered valid standards to judge the

appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors. (Section 4.5.4 of ASTM E1527-21)

A similar set of inherent limitations exist in cases where the Phase I ESA included a screening-level assessment of vapor migration or vapor encroachment; such an assessment is a required part of a Phase I ESA when ASTM E1527-21 is employed. According to ASTM E2600-15, the following limitations apply:

- **Uncertainty Not Eliminated in Screening** – No VES can wholly eliminate uncertainty regarding the identifications of VECs in connection with the target property. Screening is intended to reduce, but not eliminate, uncertainty regarding whether or not a VEC exists in connection with the property. (Section 4.5.1 of ASTM E2600-15)
- **Not Exhaustive** – The guide is not meant to be an exhaustive screening. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of real estate transactions. One of the purposes of this guide is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing a VES and the reduction of uncertainty about unknown conditions resulting from additional information. (Section 4.5.2 of ASTM E2600-15)
- **Comparison with Subsequent Investigations** – It should not be concluded or assumed that an investigation was not adequate because the investigation did not identify VECs in connection with a property. The VES must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent VESs should not be considered valid bases to judge the appropriateness of any prior screening if based on hindsight, new information, use of developing technology or analytical techniques, or similar factors. (Section 4.5.4 of ASTM E2600-15)

This report was prepared pursuant to an agreement between GATRA and AECOM and is for the exclusive use of the Client. No other party is entitled to rely on the conclusions, observations, specifications, or data contained herein without first obtaining AECOM’s written consent and provided any such party signs an AECOM-generated Reliance Letter. A third party’s signing of the AECOM Reliance Letter and AECOM’s written consent are conditions precedent to any additional use or reliance on this report.

The passage of time may result in changes in technology, economic conditions, site variations, or regulatory provisions, which would render the report inaccurate. Reliance on this report after the date of issuance as an accurate representation of current site conditions shall be at the user’s sole risk.

1.4 Report Viability

According to ASTM E1527-21, an ESA “meeting or exceeding this practice is presumed to be viable when it is conducted within 180 days of acquisition of the subject property (or, for transactions not involving an acquisition such as a lease or refinance, the date of the intended transaction). The dates of the components presented in 4.6.2(i), (iii), (iv), and (v) for interviews, review of government records, visual inspections, and declaration by environmental professional, shall be identified in the report. Completion of searches for recorded environmental cleanup liens (4.6.2(ii)) is a user responsibility; however, if the user has engaged the environmental professional to conduct these searches, then that date shall also be identified in the report.” The table below lists the dates of completion for pertinent components of this Phase I ESA.

Component	Date of Issuance/Completion
Interviews with Owners, Operators and Occupants	May 18, 2023
	May 26, 2023
Environmental Lien/AUL Search	May 19, 2023
Environmental Database Report	May 16, 2023
	May 17, 2023

Visual Inspection of the Subject Property and Adjoining Properties	May 18, 2023
Declaration by Environmental Professional	June 8, 2023
Issuance of Report	June 8, 2023
Report Viability Date*	November 12, 2023

* The 180-day viability date is based on the earliest referenced resource noted in the table above.

1.5 Site-Related Limiting Conditions

The following site-specific limitations were encountered during the course of this assessment and are considered data gaps:

- During the site visit, AECOM did not access the roof of the subject property buildings. The site contact did not report any hazardous substances associated with the roofs. Based on this information, this particular site-related limiting condition is not expected to have a significant limitation to this assessment.
- During the site visit, AECOM did not access the occupied residential building at 2347 Cranberry Highway. AECOM was unaware that the building would be occupied prior to the site visit. Per AECOM policy, additional AECOM personnel would need to be present during the site visit in order to enter the occupied residential building. Based on information provided by the owners, property manager, and client, this is not expected to have a significant limitation to this assessment.

1.6 Data Gaps/Data Failure

The following data failure/data gaps were encountered during the course of this assessment:

- Not all standard historical sources, as defined per ASTM E1527-21, were reviewed as part of this assessment. Building permit reports and property tax records were not reviewed due to a data gap at the subject property. Sanborn maps were not reviewed because the subject property is an unmapped property. Based on information provided from the remaining standard historical sources, additional historical information obtained from building permit reports, property tax records, and Sanborn maps would not likely have assisted in meeting the historical use requirement; therefore, this data gap is not expected to be significant so that it would impact the results of this assessment.
- Per ASTM E1527-21, past owners, operators, and occupants of the subject property who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. AECOM was unable to interview past owners and/or operators at the subject property. However, based upon historical data collected from other sources, this data gap is not expected to be significant so that it would impact the results of this assessment.

2. Site Description

2.1 Site Location and Parcel Description

The subject property is located at 2345 and 2347 Cranberry Highway, Wareham, MA 02576. The subject property is situated southeast of the intersection of Cranberry Highway and Crest Drive, approximately ¼-mile southwest of Interstate 495. The subject property is accessed from Cranberry Highway (north property boundary).

According to the Wareham Assessor's database, the subject property consists of two parcels of land designated by the town: Parcel Number 10070 / MBLU 90 1015 represents 2345 Cranberry Highway and Parcel Number 10071 / MBLU 90 1016 represents 2347 Cranberry Highway. The approximate location of the subject property is illustrated on Figure 1 – Site Location Map.

2.2 Site Ownership

According to the Wareham Assessor's Records and confirmed by the environmental lien search report ordered for this assessment, 2345 Cranberry Highway is owned by Mr. Johhni Massaad, who purchased the property on September 16, 2013. 2347 Cranberry Highway is owned by Ms. Kristen J. Tobia-Simmons, who purchased the property on September 16, 2013. Based on discussions with Mr. Massaad and Ms. Tobia-Simmons, Mr. Nazih Elkallassi is also an owner of the subject property, although his name does not appear as a current owner on the deed records in the lien search report. According to the Wareham Assessing Department online database, Mr. Elkallassi has been associated with 2345 Cranberry Highway since 2011.

2.3 Site Visit

Ms. Tessa Murphy with AECOM visited the subject property on May 18, 2023. During the site visit, Ms. Murphy was accompanied by Mr. Jon Higgins, Director of Facilities at GATRA, Mr. Johhni Massaad, co-owner of the subject property, and Ms. Kristen Tobia-Simmons, the property manager for the subject property. Mr. Massaad and Ms. Tobia-Simmons provided information on the subject property's current condition and history and have both been associated with the subject property since 2013. During the site visit, AECOM did not access the occupied residential building at 2347 Cranberry Highway. AECOM was unaware that the building would be occupied prior to the site visit. Per AECOM policy, additional AECOM personnel would need to be present during the site visit in order to enter the occupied residential building. Based on information provided by the owners, property manager, and client, this is not expected to have a significant limitation to this assessment.

The site visit methodology consisted of walking over accessible areas of the subject property, including the building interior and exterior, the perimeter, and the portions of the surrounding area. The following sections summarize the results of the site visit.

2.3.2 Site and Facility Description

The 1.21-acre subject property encompasses the addresses of 2345 and 2347 Cranberry Highway.

2345 Cranberry Highway is a 0.41-acre vacant lot. The northeastern portion of the vacant lot contains an asphalt-paved parking area and the remaining foundation of a former building. The southwestern portion of the vacant lot is occupied by vegetation.

2347 Cranberry Highway is a 0.80-acre lot which contains a 1,248-square-foot occupied residential building and a 2,399-square-foot unoccupied residential building. The northeastern portion of 2347 Cranberry Highway contains both buildings and a concrete slab parking space. The southwestern portion of the lot is occupied by vegetation. The occupied residential building is constructed with an asphalt roof and has a concrete slab foundation (no basement). The unoccupied residential building is constructed with drywall walls, vinyl tile flooring, wood shingles on the exterior, an asphalt roof, and a basement.

During the site visit, no visual evidence of potable water wells, monitoring wells, dry wells, or clarifiers were identified on the subject property. No visual evidence of discolored soil, water, or unusual vegetative conditions or odors was

identified during the site visit. In addition, no visual evidence of significant corrosion was identified on the floors or walls of the subject property building or on the exterior of the subject property. The general layout of the subject property is illustrated on Figure 2 – Site Plan, and Representative Site Photographs are provided in **Appendix A**.

2.3.2 Surrounding Properties

The subject property is located in a residential area within the City of West Wareham. The subject property is bordered to the north by Cranberry Highway, beyond which is Kaip's Outboard (boat repair shop). The subject property is bordered to the east by Cranberry Highway, beyond which is Vel's Family Restaurant and Lounge (restaurant with associated parking lot), and by a residential property. The subject property is bordered to the south by residential properties, beyond which are Gault Road and David's Way. The subject property is bordered to the west by Auto Center (auto repair shop) and by residential properties, beyond which are additional residential properties.

Gasoline service stations and dry cleaners were not observed in the immediate vicinity (approximately 500 feet) of the subject property, however, the auto repair shop located adjacent to the subject property is a potential source of concern within the immediate vicinity. No sensitive receptors (i.e., day care centers, schools, hospitals, water bodies) were identified as being located adjacent to the subject property.

2.3.3 Petroleum Products and Hazardous Materials

Small quantities (less than 5 gallons) of gasoline in fuel cans were observed outside of the unoccupied residential building stored under a canopy. An additional fuel can (less than 5 gallons) and a propane tank were observed inside the unoccupied residential building. Additional materials observed inside the unoccupied residential building include various cans of paint, polyurethane, and masking liquid, crack prevention and waterproofing membrane, various adhesives, bagged mix cement, hydraulic jack oil (less than 5 gallons), and various household cleaners. Other hazardous materials were not identified by AECOM during the site visit.

2.3.4 Hazardous Waste

No evidence of hazardous waste generation was observed at the subject property, and the site contact reported no such activities. In addition, the subject property was not listed as a generator of hazardous waste in the site-specific database report.

2.3.5 Polychlorinated Biphenyls

Polychlorinated biphenyl (PCB)-containing dielectric fluids have been widely used as coolants and lubricants in transformers, capacitors, and other electric equipment due to their insulating and nonflammable properties. Based on the age of the subject property (pre-1979), the potential exists for PCBs to be present on-site.

No pad or pole-mounted transformers were observed on the subject property during the site visit.

2.3.6 Aboveground Storage Tanks

Aboveground storage tanks (ASTs) were not observed on the subject property during the site visit. Mr. Massaad and Ms. Tobia-Simmons indicated that no ASTs are located on the subject property. According to Mr. Elkallassi, the subject property historically contained one 100-gallon propane AST that was removed approximately ten years ago. No ASTs were listed in the site-specific environmental database report reviewed by AECOM, or otherwise identified during AECOM's review of historical aerial photographs.

2.3.7 Underground Storage Tanks

Visual evidence of underground storage tanks (USTs) (e.g., vent pipes, fill ports) was not identified during the site visit. Mr. Massaad, Ms. Tobia-Simmons, and Mr. Elkallassi indicated that no USTs are located on the subject property or have historically been located on the subject property. In addition, no USTs were listed at the subject property in the site-specific environmental database report.

2.3.8 Solid Waste

Solid waste generated by the subject property is placed curbside and removed by ABC Disposal, Inc., the Town of Wareham designated disposal service, on a weekly basis. Recycling is collected on a bi-weekly basis by ABC Disposal, Inc. No solid waste dumpsters were observed on the subject property.

2.3.9 Water

The subject property receives its potable water supply from the Town of Wareham water system. The occupied residence at 2347 Cranberry Highway currently utilizes this water supply. The unoccupied residence at 2347 Cranberry Highway historically utilized this water supply, but all utilities to this building have since been disconnected. The former restaurant located at 2345 Cranberry Highway historically utilized this water supply. No potable water or monitoring wells were identified at the subject property or reported by the site contact to be present on-site.

2.3.10 Wastewater

According to Mr. Elkallassi, two septic systems exist on the subject property – one at 2345 Cranberry Highway and one at 2347 Cranberry Highway. Mr. Elkallassi explained that the septic system at 2347 Cranberry Highway is currently used by the occupied residential building. Additionally, Mr. Elkallassi noted that both septic systems are required to be removed and replaced with denitrification septic systems per Title 5 regulations.

2.1.1 Stormwater

No stormwater drains were observed on the subject property at the time of AECOM's site reconnaissance. Stormwater is expected to flow down-gradient along Cranberry Highway both northwest and southeast towards storm drains located in the roadways.

2.1.2 Heating and Cooling

Eversource provides electricity for heating to the occupied residential building at 2347 Cranberry Highway. Eversource historically provided electricity for heating to the unoccupied residential building at 2347 Cranberry Highway (utilities have been disconnected) and to the former building at 2345 Cranberry Highway. According to Mr. Elkallassi, the unoccupied building at 2347 Cranberry Highway utilized baseboard electric heating prior to utilities being disconnected. In addition, a water heater was observed in the basement of the unoccupied building during the site visit.

3. Environmental Setting

3.1 Topography

The United States Geological Survey (USGS) 7.5-minute topographic maps of the Snipatuit Pond quadrangle indicates that the subject property elevation is approximately 63 feet above mean sea level (USGS, 2021). Regional topography is generally characterized by outwash plains and moraines, resulting in slope ranging from 0 through 45 percent. In the absence of man-made influences (e.g., stormwater drains and drainage ditches), surface water from the subject property likely drains generally west-southwest, following local topography towards an unnamed tributary of the Weweantic River, mapped approximately 0.25 mile to the southeast of the subject property. However, the subject area is developed and surface water runoff from the subject property is likely diverted to man-made drainage systems located downstream of the subject property on Cranberry Highway.

3.2 Soil/Geology

According to state and regional geologic sources, the subject property is located in the Seaboard Lowland section of the New England physiographic province (USGS 1995). Surface soils at the subject property are mapped as the Carver series loamy coarse sand and as urban land. Approximately 67% of the subject property is comprised of Carver series loamy coarse sand and approximately 33% of the subject property is comprised of urban land. Carver series loamy coarse sand generally occur on outwash plains and moraines are derived of glaciofluvial deposits, including decomposed plant material, loamy coarse sand, and coarse sand. Carver series loamy coarse sands are excessively drained and characterized by a moderately high to very high ability to transmit water through the most restrictive unit. These sands also have a low runoff class. Urban land is composed entirely of outwash substratum (Web Soil Survey USDA). Precambrian age plutonic and intrusive rocks likely the surface soils (EDR Radius Map).

3.3 Groundwater/Hydrology

Site-specific hydrologic information was not identified during the course of this assessment. Numerous water wells are mapped within 1.0 mile of the subject property, however, only one well is located within 1/8 mile of the subject property. The depth to uppermost groundwater is reported at 30 feet below ground surface (bgs) and the total well depth is reported at 134 feet bgs. Uppermost groundwater flow direction likely follows local topography generally southwest to an unnamed tributary southwest of the subject property. Based on the subject property's topographic setting, areas within a limited distance, approximately 1/4 mile north-northeast of the subject property appear to be hydraulically upgradient of the subject property. It should be noted that the actual depth and flow direction of groundwater beneath the subject property cannot be determined without site-specific groundwater monitoring well data.

4. Site and Area History

Historical information for the subject property and surrounding properties is based on AECOM's review and analysis of the following historical sources:

- [Aerial photographs](#) dated 1952, 1961, 1966, 1970, 1974, 1980, 1985, 1995, 2006, 2010, 2014, and 2018;
- [Google Earth aerial images](#) dated 2001, 2005, 2007, 2010, 2012, 2014, 2015, 2016, 2017, 2018, and 2021;
- [Topographic maps](#) dated 1888 & 1889, 1893, 1894, 1915, 1916, 1921, 1935, 1938, 1939, 1942, 1943, 1946, 1947, 1948, 1949, 1957, 1962, 1972, 1977, 1985, 2012, 2015, and 2018;
- [City directories](#) for the years 1992, 1995, 2000, 2005, 2010, 2014, and 2017; and
- [Wareham Assessing Department online database](#)

In addition, an interview was conducted with Mr. Elkallassi, who according to the Wareham Assessing Department online database, has been associated with the subject property since 2011. According to Environmental Data Resources, Inc. (EDR), Sanborn® Fire Insurance Map coverage, Tax Map coverage, and Building Permit reports are not available for the subject property.

4.1 Subject Property

Historical research of aerial photographs and Google Earth aerial images indicate that the former building located at 2345 Cranberry Highway was constructed as early as approximately 1961 and demolished by approximately 2016. City directories indicate that the parcel was occupied by Country Kitchen, a restaurant, in 1995, and by The Knotty Pine, a restaurant, in 2000.

According to the Wareham Assessing Department online database, the occupied and unoccupied residential buildings located at 2347 Cranberry Highway were constructed in 1930. Historical research of aerial photographs and Google Earth aerial images indicate that the two buildings located at 2347 Cranberry Highway were established as early as 1952. City directories indicate that the property remained residential within the years 1992, 1995, 2000, 2005, 2010, and 2014. Google Earth aerial images also indicate that a garage structure was present on the property from approximately 2005 to 2015. Google Earth aerial images beyond 2015 indicate that a concrete slab parking space was present in the place of the former garage.

No RECs were identified based on the historical review.

4.2 Adjoining Properties and Surrounding Area

Adjoining properties and surrounding area uses, none of which appear to present a REC to the subject property are detailed below.

North: Developments north of the subject property first appear in the 1915 historical topographic maps. Blue Star Memorial Highway was first visible in the 1972 historical topographic maps. Neighborhood developments north of the subject property first appear in the aerial photographs in 1974. According to the Wareham Assessing Department online database, Kaip's Outboard, located adjacent to the north of the subject property at 2346 Cranberry Highway, was constructed in 1989. Kaip's Outboard first appeared in the city directories in 1995. Additionally, Vel's Café/Vel's Restaurant, located adjacent to the north of the subject property at 2352 Cranberry Highway, first appeared in the city directories in 2005 and was constructed in 1940 per the Wareham Assessing Department online database.

East: Developments east of the subject property first appear in the 1915 historical topographic maps. The property adjacent to the east of the subject property, located at 2351 Cranberry Highway, first appears in the 1952 aerial photographs. According to the Wareham Assessing Department online database, the adjacent property was constructed in 1920. Commercial properties begin to appear in the 1980 aerial photographs and in the 1992 city directories.

Southeast: Developments southeast of the subject property first appear in the 1915 historical topographic maps. Cumberland Farms, a gas station located approximately 570 feet southeast of the subject property at 2360 Cranberry Highway, is first listed in the city directories in 1995 and appears in the aerial photographs in 1980. Franconia Auto Body, later known as Mobil One Lube Express, is located approximately 760 feet southeast of the subject property and first appears in the city directories and Google Earth imagery in 2005. Additional commercial properties begin to appear in the 1980 aerial photographs.

South: Developments south of the subject property first appear in the 1935 historical topographic maps. Residential buildings, including buildings adjacent to the south of the subject property, first appear in the 1952 aerial photographs.

West: Developments west of the subject property first appear in the 1915 historical topographic maps. Commercial developments are depicted on the aerial photographs starting in 1952. City directories depict the west adjacent property located at 2343 Cranberry Highway as Auto Center of Wareham, Automobile Center of Wareham, and Racing Collectibles throughout the years 1992, 1995, 2000, 2005, 2010, 2014, and 2017. According to the Wareham Assessing Department online database, the property at 2343 Cranberry Highway was constructed in 1940. Wooded marsh and swamp land is located further west and northwest of the subject property according to the historical topographic maps.

4.3 Previously Prepared Environmental Reports

AECOM inquired about existing environmental reports associated with the subject property. Previously prepared environmental reports were not identified during this assessment. Mr. Higgins, Mr. Massaad, and Ms. Tobia-Simmons indicated that to their knowledge, there were no previous environmental assessments or reports associated with the subject property.

5. Database and Records Review

5.1 User Provided Information

On May 31, 2023, Mr. Jon Higgins with GATRA provided AECOM with a completed ASTM E1527-21 User Questionnaire which summarized his knowledge of title records, environmental liens, specialized knowledge, and/or real estate value reduction issues associated with the subject property. Mr. Higgins was not aware of any environmental liens or activity use limitations having been placed on the subject property. Mr. Higgins stated that he did not have specialized knowledge or experience that is material to RECs in connection with the subject property. According to Mr. Higgins, the purchase price of the subject property reflects fair market value as determined by a real estate comparison of like properties. A copy of the completed User Questionnaire is included in **Appendix B**.

5.2 Land Title and Judicial Records for Environmental Liens and Activity and Use Limitations

Per the agreed upon scope of work, an Environmental Lien and Activity and Use Limitation (AUL) Search Report was ordered from EDR as a part of this assessment. According to the report, there are no environmental liens associated with the subject property.

5.3 Database Information

In accordance with the scope of work and ASTM E1527-21, a search of various governmental databases was conducted by EDR. The site-specific environmental database report was reviewed to evaluate if soil and or groundwater from on-site and/or off-site sources of concern has the potential to impact the subject property. The database abbreviations are provided in the site-specific environmental database report. It should be noted that this information is reported as AECOM received it from EDR, which in turn reports information as it is provided in various government databases. It is not possible for either AECOM or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence.

The database report includes various reports detailing database information for each of the sites identified/geocoded within the specified radius. Additional sites were identified within the database report; however, EDR was not able to map them to specific locations due to insufficient/contradicting address information. These sites were included in the database report as "orphan" sites. Based upon AECOM's review, there does not appear to be any significant concerns associated with any of the orphan sites. A summary of AECOM's review and analysis of the site-specific environmental database report is presented below. A copy of the database report is provided in **Appendix C**.

Based on AECOM's research, the subject property is not located on or within a 1-mile radius of tribal lands.

Databases reviewed for the subject property and surrounding sites with their associated acronyms are listed below:

Database	Acronym
Environmental Database Reports Historical Auto	EDR Hist Auto
United States Environmental Protection Agency	US EPA
Department of Environmental Protection	DEP
US EPA Resource Conservation and Recovery Act	RCRA
RCRA – Non Generators / No Longer Regulated	RCRA NonGen/NLR

RCRA - Very Small Quantity Generator	RCRA - VSQG
US EPA Facility Index System	FINDS
US EPA Enforcement and Compliance History Online	ECHO
US EPA Hazardous Waste Manifest System	MANIFEST
US EPA Hazardous Waste Generators	HW GEN
State of Massachusetts DEP Hazardous Waste Generators	MA HW GEN
State of Massachusetts DEP Underground Storage Tanks	MA UST
State of Massachusetts DEP Aboveground Storage Tanks	MA AST
State of Massachusetts DEP Leaking Underground Storage Tanks	MA LUST
State of Massachusetts Hazardous Waste Site	MA SHWS
State of Massachusetts Waste Site & Reportable Releases	MA RELEASE
State of Massachusetts Financial Assurance Data	MA Financial Assurance 2
State of Rhode Island Department of Environmental Management Hazardous Waste Manifest System	RI MANIFEST

5.3.1 Subject Property

The subject property was not identified in the site-specific environmental database report.

5.3.2 Surrounding Sites

According to the environmental database report, numerous sites (over 20) were identified within their respective ASTM E1527-21 and/or EDR search distances from the subject property. Based on AECOM's review of these database listings, none of these sites are expected to present a REC to the subject property based on their distance from the subject property, regulatory status (i.e., closed, no violations found), media impacted (i.e., soil only), and/or topographical position from the subject property (i.e., down-gradient or cross-gradient). Due to its proximity to the subject property, the following site is discussed in additional detail:

- Auto Center, at 2343 Cranberry Highway, is located adjacent to the northwest of the subject property. This site is listed on the EDR Hist Auto, RCRA-VSQG, MANIFEST, and HW GEN databases. Based on the proximity to the subject property and the historic use as an auto repair garage, it is AECOM's opinion that this site may present a REC to the subject property.

Based on AECOM's review of the surrounding sites, all remaining sites do not appear to present a REC to the subject property. Sites remaining within a 1,750-foot radius from the subject property are listed below:

- Mobil 1 Lube Express, at 2363 Cranberry Highway, is located approximately 760 feet southeast and inferred cross-gradient of the subject property. This site is listed on the RCRA NonGen/NLR and MA HW GEN databases. According to the site-specific environmental database report and the US EPA RCRAInfo Web Search by Site, this site is a generator of waste oil. Based on the proximity to the subject property, the site being hydrogeologically cross-gradient of the subject property, and the compliance related listings, it is AECOM's opinion that this site does not present a REC to the subject property.
- Cumberland Farms, at 2364 Cranberry Highway, is located approximately 570 feet southeast and inferred hydrogeologically cross-gradient of the subject property. This site is listed on the MA UST, MA SHWS, MA AST, MA RELEASE, MA HW GEN, RCRA-VSQG, and RI MANIFEST databases. According to the site-specific environmental database report, a release of oil occurred at the site in 1999. A response action outcome (RAO) was achieved, indicating that a permanent solution has been achieved and that contamination has not been reduced to background (A2). The status of this site is closed. Due to the regulatory status of the release, the distance from the subject property, and the extent of the disposal site associated with the release, it is AECOM's opinion that this site does not present a REC to the subject property.
- Supreme Motors Corp, at 2371 Cranberry Highway, is located approximately 975 feet southeast and inferred hydrogeologically cross-gradient of the subject property. This site is listed on the MA HW GEN and RCRA-VSQG databases. According to the site-specific environmental database report and the US EPA RCRAInfo Web Search by Site, this site is a very small quantity generator of ignitable waste and off-specification used oil fuel that is shipped using a HW manifest. Due to the distance from the subject property, the site being hydrogeologically cross-gradient of the subject property, and compliance-related listings, it is AECOM's opinion that this site does not present a REC to the subject property.
- Unit 23 Royal Crest, at 2371 Cranberry Highway, is located approximately 977 feet northwest and inferred hydrogeologically cross-gradient of the subject property. This site is listed on the MA LUST and MA RELEASE databases. According to the site-specific environmental database report, a release of heating oil occurred in 1998. A RAO was achieved, indicating that a permanent solution has been achieved and that contamination has not been reduced to background. The status of this site is closed. Due to the regulatory status of the release, the material released (heating oil), the distance from the subject property, and the extent of the disposal site associated with the release, it is AECOM's opinion that this site does not present a REC to the subject property.
- Trailer Park, at 8 Judith Street, is located approximately 1,065 feet northeast and inferred hydrogeologically up-gradient of the subject property. This site is listed on the MA LUST and MA RELEASE databases. According to the site-specific environmental database report, a release of heating oil occurred at the site in 2022. A RAO of Permanent Solution with No Conditions (unrestricted use) [PN] was achieved. Due to the regulatory status of the release, the material released (heating oil), the distance from the subject property, and the extent of the disposal site associated with the release, it is AECOM's opinion that this site does not present a REC to the subject property.
- TRANSFORMER SPILL AT POLE NO. 534/551, at 2321 Cranberry Highway, is located approximately 1,065 feet northwest and inferred hydrogeologically down-gradient of the subject property. This site is listed on the MA SHWS and MA RELEASE databases. According to the site-specific environmental database report, a release occurred at the site in 2016. A RAO of Permanent Solution with No Conditions (unrestricted use) [PN] was achieved. The status of this site is closed. Due to the regulatory status of the release, the distance from the subject property, the site being hydrogeologically down-gradient of the subject property, and the extent of the disposal site associated with the release, it is AECOM's opinion that this site does not present a REC to the subject property.

- Walecka Storage WHSE, Franconia Auto Body, and A. Walecka & Sons, Inc., all at 2375 Cranberry Highway, are located approximately 1,252 feet southeast and inferred hydrogeologically cross-gradient of the subject property. This site is listed on the MA UST, MA Financial Assurance 2, MA HW GEN, RCRA-VSQG, FINDS, ECHO, AND MA HW GEN databases. According to the site-specific environmental database reports, this site is a VSQG. Based on the proximity to the subject property, the site being hydrogeologically cross-gradient of the subject property, and the compliance related listings, it is AECOM's opinion that this site does not present a REC to the subject property.

5.4 Vapor Encroachment Screening

AECOM conducted a Tier 1 VES as part of this assessment. This screening was conducted in general accordance with the ASTM E2600-15. The objective of the VES was to determine if a VEC exists or if a VEC does not exist.

5.4.1 Subject Property

No on-site sources of vapor encroachment (e.g., UST, contaminated soil, groundwater plume, etc.) were identified during this assessment. Based on this information, a VEC due to an on-site source does not appear to exist.

5.4.2 Off-site

To conduct the VES of the nearby area, AECOM conducted a detailed review and analysis of the site-specific environmental database report with particular focus on the follow two types of sites:

1. Off-site properties that are impacted by chlorinated volatile organic compounds (CVOCs) and/or semi-volatile-organic compounds (SVOCs) and are located within approximately 1,750 feet of the subject property, and
2. Off-site properties that are impacted by petroleum hydrocarbons and are located within approximately 525 feet of the subject property.

The following paragraph summarizes the results of AECOM's VES of the nearby area.

A review of the site-specific environmental database indicates that one petroleum hydrocarbon impacted site is located with the above-described radii of the subject property. However, this site can be ruled out due to the RAO class (Permanent Solution with No Conditions [unrestricted use]), media impacted (i.e., soil only), and the distance to the subject property. Based on this information, it is AECOM's opinion that a VEC at the subject property due to an off-site source does not appear to exist.

5.5 Agency File Review

5.5.1 Local

AECOM contacted the Wareham Fire Department on May 31, 2023 to determine if they have files related to a historical hazardous materials release that may have occurred at the subject property. No records pertaining to the subject property were identified by the Wareham Fire Department.

AECOM also searched the Wareham Assessors Database for size, address, and ownership information associated with the two parcels comprising the subject property.

5.5.2 State

AECOM searched the Massachusetts Department of Environmental Protection (Mass DEP) Energy & Environmental Affairs (EEA) Data Portal. EEA Environmental Datasets reviewed for this report include Permits, Inspections, Facilities, Enforcements, Asbestos, and Waste Site & Reportable Releases. The subject property was not listed on the Mass

DEP EEA Data Portal. Information obtained from this database related to surrounding sites is incorporated throughout this report.

5.5.3 Federal

AECOM searched the U.S. EPA's Envirofacts and Superfund Enterprise Management System (SEMS) online databases. The SEMS database replaced the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) which has since been retired. SEMS includes the same data fields and content as CERCLIS. The Envirofacts database retrieves information obtained from 17 national systems, including the CERCLIS, Superfund program (NPL sites), hazardous waste sites, and potentially hazardous waste sites. The subject property was not listed on the Envirofacts or SEMS databases.

AECOM also searched the EPA RCRAInfo Search by Site database and the EPA UST Finder database. The subject property was not listed on the EPA RCRAInfo Search by Site database or the EPA UST Finder database.

Finally, AECOM searched the EPA Search Superfund Site Information database. This database accesses active and archived sites in the EPA Superfund Enterprise Management System Database. The subject property was not listed on the EPA Search Superfund Site Information database.

6. Findings and Opinions

AECOM performed a Phase I ESA of the subject property in conformance with the scope and limitations of ASTM E1527-21, which meets the requirements of Title 40, Code of Federal Regulations Part 312 and is intended to constitute *all appropriate inquiry* for purposes of the landowner liability protections. Any exceptions to, or deletions from, this practice are described in Section 1.3 through 1.5 of this report.

The following sections summarize the findings of this Phase I ESA and the opinions of the environmental professional.

6.1 Recognized Environmental Conditions

Based on the above-described activities, no RECs were identified in connection with the subject property.

6.2 Controlled Recognized Environmental Conditions

Based on the above-described activities, no CRECs were identified in connection with the subject property.

6.3 Historical Recognized Environmental Conditions

Based on the above-described activities, no HRECs were identified in connection with the subject property.

6.4 Vapor Encroachment Conditions

Based on the above-described activities, no VECs were identified in connection with the subject property.

6.5 De Minimis Conditions

Based on the above-described activities, no DMCs were identified in connection with the subject property.

6.6 Significant Data Gaps

ASTM E1527-21 requires the environmental professional document significant data gaps, as well as any exceptions to, or deletions from the ASTM Practice E1527-21. A significant data gap is a data gap that affects the ability of the environmental professional to identify a recognized environmental condition.

Based on the above-described activities, no significant data gaps were identified during this Phase 1 ESA.

7. Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of 2345 and 2347 Cranberry Highway, West Wareham, MA 02576, the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.3 of this report. This assessment has revealed no recognized environmental conditions, controlled recognized environmental conditions, or significant data gaps in connection with the subject property.

8. Environmental Professional Statement

Ms. Janet Frey was the Environmental Professional (EP) for this project. Ms. Frey's EP statement is below and her resume is provided in **Appendix D**:

I declare that, to the best of my professional knowledge and belief, I meet the definition of an EP as defined in §312.10 of 40 Code of Federal Regulations (CFR) and that I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature: 

Date: June 8, 2023

9. References

9.1 Persons Interviewed

Elkallassi, Nazih, Owner, 2345 & 2347 Cranberry Highway, West Wareham, MA, +961 3 197 481. Provided interview on May 26, 2023.

Higgins, Jon, GATRA, Director of Facilities, (774)-226-1272, jhiggins@gatra.org. Provided site walk escort and site history on May 18, 2023. Mr. Higgins completed the ASTM 1527-1 user questionnaire on May 31, 2023.

Massaad, Johnni, Owner, 2345 & 2347 Cranberry Highway, West Wareham, MA, (508)-371-6512, j.massaad12@gmail.com. Provided site walk escort and site history on May 18, 2023.

Smith, Christopher, Captain Fire Prevention, Wareham Fire Department, 273 Main Street, Wareham, MA 02571, (508)-295-2973, fireprevention@warehamfiredistrict.org. Provided local agency file review information on May 31, 2023.

Tobia-Simmons, Kristen, Property Manager, 2345 & 2347 Cranberry Highway, West Wareham, MA, (774)-263-6489, massliving@aol.com. Provided site walk escort and site history on May 18, 2023.

9.2 Agencies Contacted

Assessor parcel information, reviewed for Wareham, MA – <https://gis.vgqi.com/warehamma/Parcel.aspx?Pid=10070>. This information was reviewed online by Ms. Murphy on May 17, 2023.

Bureau of Indian Affairs, U.S. Domestic Sovereign Nations: Land Areas of Federally-Recognized Tribes database – <https://biamaps.doi.gov/indianlands/>. This information was reviewed online by Ms. Murphy on June 1, 2023.

Buzzards Bay Stormwater Collaborative: Interactive Map – <https://stormwater.buzzardsbay.org/newmap.html>. This information was reviewed online by Ms. Murphy on May 18, 2023.

Environmental Protection Agency Envirofacts database – <https://enviro.epa.gov/index.html>. This information was reviewed online by Ms. Murphy with AECOM on May 30, 2023.

Environmental Protection Agency FRS Facility Detail Report – [FRS Facility Detail Report | Envirofacts | US EPA](#). This information was reviewed online by Ms. Murphy with AECOM on May 30, 2023.

Environmental Protection Agency RCRAInfo Search by Site database – <https://rcrapublic.epa.gov/rcrainfoweb/action/modules/hd/handlerindex>. This information was reviewed online by Ms. Murphy with AECOM on May 30, 2023.

Environmental Protection Agency Search Superfund Site Information Database – <https://cumulis.epa.gov/supercpad/CurSites/srchsites.cfm>. This information was reviewed online by Ms. Murphy with AECOM on June 1, 2023.

Environmental Protection Agency Superfund Enterprise Management System (SEMS) database – <https://enviro.epa.gov/envirofacts/sems/search>. This information was reviewed online by Ms. Murphy with AECOM on May 30, 2023.

Environmental Protection Agency UST Finder database – <https://www.epa.gov/ust/ust-finder>. This information was reviewed online by Ms. Murphy with AECOM on May 30, 2023.

Massachusetts Energy & Environmental Affairs Data Portal, EEA Environmental Datasets – <https://eeasonline.eea.state.ma.us/Portal/#!/program-specific-data>. This information was reviewed online by Ms. Murphy with AECOM on May 30, 2023.

United States Geological Survey Ground Water Atlas of the United States (1995) –
<https://pubs.usgs.gov/ha/730m/report.pdf>. This information was reviewed online by Ms. Murphy with AECOM on May 17, 2023.

United States Geological Survey topoView database, Snipatuit Pond, MA (2021) –
<https://ngmdb.usgs.gov/topoview/viewer/#15/41.7899/-70.7527>. This information was reviewed online by Ms. Murphy with AECOM on May 16, 2023.

Wareham Assessing Department online database – <https://gis.vgqi.com/warehamma/>. This information was reviewed online by Ms. Murphy with AECOM on May 9, 2023.

Wareham Fire Department, 273 Main Street, Wareham, MA 02571, (508) 295-2973 –
<https://www.wareham.ma.us/wareham-fire-department>. The Wareham Fire Department was contacted via phone call by Ms. Murphy on May 31, 2023. They provided information on potential hazardous materials releases that may have occurred at the subject property.

9.3 Documents Reviewed

ASTM E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, dated November 2013. www.astm.org

ASTM E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, dated October 2015. www.astm.org

EDR Historical Topo Map Report, prepared for 2345 & 2347 Cranberry Highway, dated May 16, 2023. Inquiry number 7338733.4. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Aerial Photo Decade Package prepared for 2345 & 2347 Cranberry Highway, dated May 17, 2023. Inquiry number 733873.11. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Building Permit Report, prepared for 2345 & 2347 Cranberry Highway, dated May 16, 2023. Inquiry number 7338733.8. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR City Directory Image Report prepared for 2345 & 2347 Cranberry Highway, dated May 19, 2023. Inquiry number 7338733.5. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Environmental Lien and AUL Search 1980 prepared for 2345 & 2347 Cranberry Highway, dated May 19, 2023. Inquiry number 7338733.13S. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Property Tax Map Report, prepared for 2345 & 2347 Cranberry Highway, dated May 16, 2023. Inquiry number 7338733.6. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Radius Map Report with GeoCheck®, prepared for 2345 & 2347 Cranberry Highway, dated May 16, 2023. Inquiry number 7338733.2s. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

EDR Sanborn Map Report, prepared for 2345 & 2347 Cranberry Highway, dated May 16, 2023. Inquiry number 7338733.3. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

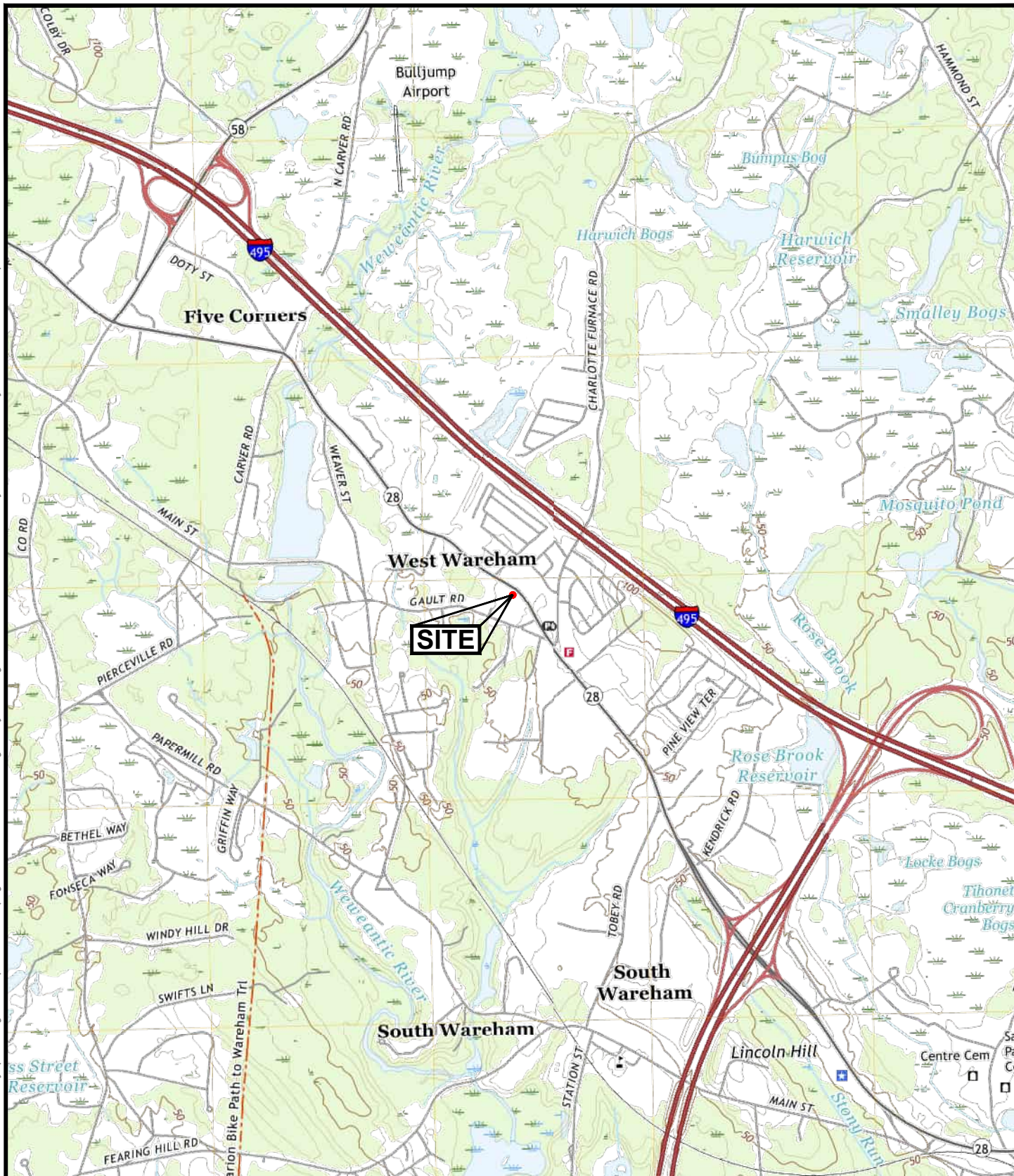
Google Earth website, www.google.earth.com. This information was reviewed online by Ms. Tessa Murphy with AECOM on May 17, 2023.

U.S. Environmental Protection Agency, Technical Guide For Addressing Petroleum Vapor Intrusion At Leaking Underground Storage Tank Sites dated June 2015, <https://www.epa.gov/sites/production/files/2015-06/documents/pvi-guide-final-6-10-15.pdf>

Web Soil Survey. U.S. Department of Agriculture, Natural Resources Conservation Service website - <http://websoilsurvey.nrcs.usda.gov/app/>

Figures

File: C:\Users\barryk\OneDrive - AECOM\Directory\Working Jobs\60709610\Fig 1 - Site Locus.dwg Layout: Fig 1 Site Locus User: Barryk Plotted: May 31, 2023 - 2:50pm Xref's:



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988



2345 & 2347 CRANBERRY HIGHWAY
WEST WAREHAM, MA
60709610

SITE LOCUS

DATE: 6/1/23

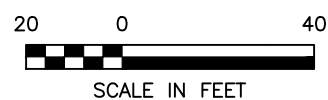
DRWN: K. Barry

FIGURE 1

File: C:\Users\barryk\OneDrive - AECOM\Directory\Working Jobs\60709610\Fig 2 - Site Plan.dwg Layout: Fig 2 Site Plan Plotted: Jun 01, 2023 - 1:04pm Xref's:



LEGEND
- - - SUBJECT PROPERTY BOUNDARY



2345 & 2347 CRANBERRY HIGHWAY WEST WAREHAM, MA 60709610		SITE PLAN	
DATE: 6/1/23	DRWN: K. Barry		FIGURE 2



Appendix A Photographs

Facility Name: Greater Attleboro Taunton Regional Transit Authority	Site Location: 2345 and 2347 Cranberry Highway, West Wareham MA 02576	Project No. 60709610
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Photo No. 1	Date: 5/18/23	
Direction Photo Taken: South-Southwest		
Description: Overview of the subject property taken from the opposite side of Cranberry Highway.		

Photo No. 2	Date: 5/18/23	
Direction Photo Taken: South		
Description: Overview of the subject property taken from the asphalt-paved lot.		

Facility Name: Greater Attleboro Taunton Regional Transit Authority	Site Location: 2345 and 2347 Cranberry Highway, West Wareham MA 02576	Project No. 60709610
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Photo No. 3	Date: 5/18/23	
Direction Photo Taken: Southeast		
Description: Overview of the subject property taken from the 2345 Cranberry Highway parcel.		

Photo No. 4	Date: 5/18/23	
Direction Photo Taken: Southwest		
Description: View of the border between the subject property and the adjacent Auto Center taken from the 2345 Cranberry Highway parcel.		

Facility Name: Greater Attleboro Taunton Regional Transit Authority	Site Location: 2345 and 2347 Cranberry Highway, West Wareham MA 02576	Project No. 60709610
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Photo No. 5	Date: 5/18/23	
Direction Photo Taken: South-southwest		
Description: View of 2345 Cranberry Highway and the border between the subject property and the adjacent Auto Center.		

Photo No. 6	Date: 5/18/23	
Direction Photo Taken: Southwest		
Description: View of 2345 Cranberry Highway and the border between the subject property and the adjacent Auto Center.		

Facility Name:
Greater Attleboro Taunton Regional
Transit Authority

Site Location:
2345 and 2347 Cranberry Highway, West Wareham
MA 02576

Project No.
60709610

Photo No. 7	Date: 5/18/23
Direction Photo Taken: South	
Description: View of remaining debris and foundation at 2345 Cranberry Highway.	



Photo No. 8	Date: 5/18/23
Direction Photo Taken: South-southeast	
Description: View of vegetation at 2345 Cranberry Highway. The occupied residential building at 2347 Cranberry Highway can be seen to the left.	



Facility Name: Greater Attleboro Taunton Regional Transit Authority	Site Location: 2345 and 2347 Cranberry Highway, West Wareham MA 02576	Project No. 60709610
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Photo No. 9	Date: 5/18/23	
Direction Photo Taken: Northeast		
Description: View of property boundary between 2345 Cranberry Highway and Auto Center (facing Cranberry Highway).		

Photo No. 10	Date: 5/18/23	
Direction Photo Taken: East-Northeast		
Description: View of asphalt parking lot and island structure at 2345 Cranberry Highway (facing Cranberry Highway).		

Facility Name: Greater Attleboro Taunton Regional Transit Authority	Site Location: 2345 and 2347 Cranberry Highway, West Wareham MA 02576	Project No. 60709610
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Photo No. 11	Date: 5/18/23
Direction Photo Taken: Southwest	
Description: View of tires lining the perimeter of the asphalt parking lot adjacent to the unoccupied residential building at 2347 Cranberry Highway.	



Photo No. 12	Date: 5/18/23
Direction Photo Taken: South-Southeast	
Description: View of the unoccupied residential building at 2347 Cranberry Highway. A discarded refrigerator can be seen in the yard.	



Facility Name:
Greater Attleboro Taunton Regional
Transit Authority

Site Location:
2345 and 2347 Cranberry Highway, West Wareham
MA 02576

Project No.
60709610

Photo No. 13	Date: 5/18/23
Direction Photo Taken: East	
Description: View of the rear of the unoccupied residential building at 2347 Cranberry Highway.	



Photo No. 14	Date: 5/18/23
Direction Photo Taken: North	
Description: View of various tools and materials located at the rear of the unoccupied building at 2347 Cranberry Highway.	



Facility Name:
Greater Attleboro Taunton Regional
Transit Authority

Site Location:
2345 and 2347 Cranberry Highway, West Wareham
MA 02576

Project No.
60709610

Photo No.
15

Date:
5/18/23

**Direction Photo
Taken:**

North

Description:

View of a red gasoline container stored among various tools and materials located at the rear of the unoccupied building at 2347 Cranberry Highway.



Photo No.
16

Date:
5/18/23

**Direction Photo
Taken:**

North

Description:

View of covered storage area located at the rear of the unoccupied residential building at 2347 Cranberry Highway.



Facility Name: Greater Attleboro Taunton Regional Transit Authority	Site Location: 2345 and 2347 Cranberry Highway, West Wareham MA 02576	Project No. 60709610
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Photo No. 17	Date: 5/18/23
Direction Photo Taken: Northwest	
Description: View of covered storage area located at the rear of the unoccupied residential building at 2347 Cranberry Highway. A red gasoline container is located under the shelf.	



Photo No. 18	Date: 5/18/23
Direction Photo Taken: East	
Description: View of the occupied residential building at 2347 Cranberry Highway.	



Facility Name: Greater Attleboro Taunton Regional Transit Authority	Site Location: 2345 and 2347 Cranberry Highway, West Wareham MA 02576	Project No. 60709610
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Photo No. 19	Date: 5/18/23
Direction Photo Taken: Southwest	
Description: View of parking area located between the occupied and unoccupied residential buildings at 2347 Cranberry Highway.	



Photo No. 20	Date: 5/18/23
Direction Photo Taken: South-Southwest	
Description: View of the entrance to the unoccupied residential building at 2347 Cranberry Highway	



Facility Name: Greater Attleboro Taunton Regional Transit Authority	Site Location: 2345 and 2347 Cranberry Highway, West Wareham MA 02576	Project No. 60709610
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Photo No. 21	Date: 5/18/23
Direction Photo Taken: North	
Description: View of various materials inside of the unoccupied residential building at 2347 Cranberry Highway.	



Photo No. 22	Date: 5/18/23
Direction Photo Taken: North	
Description: View of various materials inside of the unoccupied residential building at 2347 Cranberry Highway.	



Facility Name: Greater Attleboro Taunton Regional Transit Authority	Site Location: 2345 and 2347 Cranberry Highway, West Wareham MA 02576	Project No. 60709610
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Photo No. 23	Date: 5/18/23
Direction Photo Taken: West-Northwest	
Description: View of various materials, including a propane tank, inside of the unoccupied residential building at 2347 Cranberry Highway.	

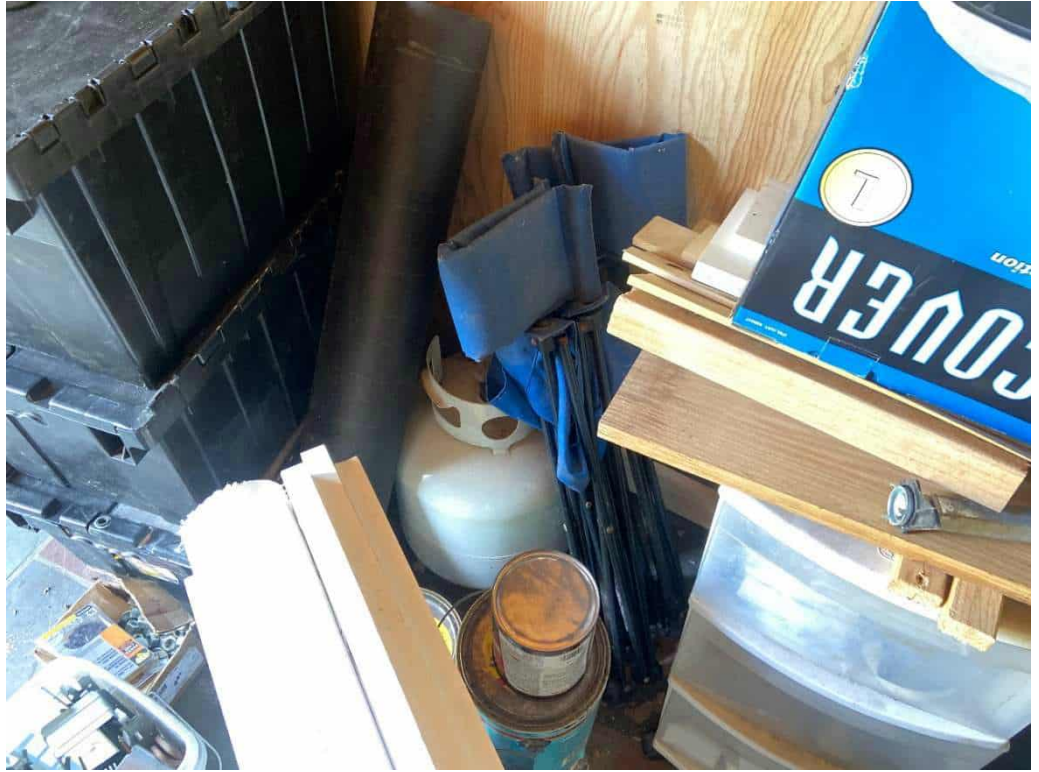
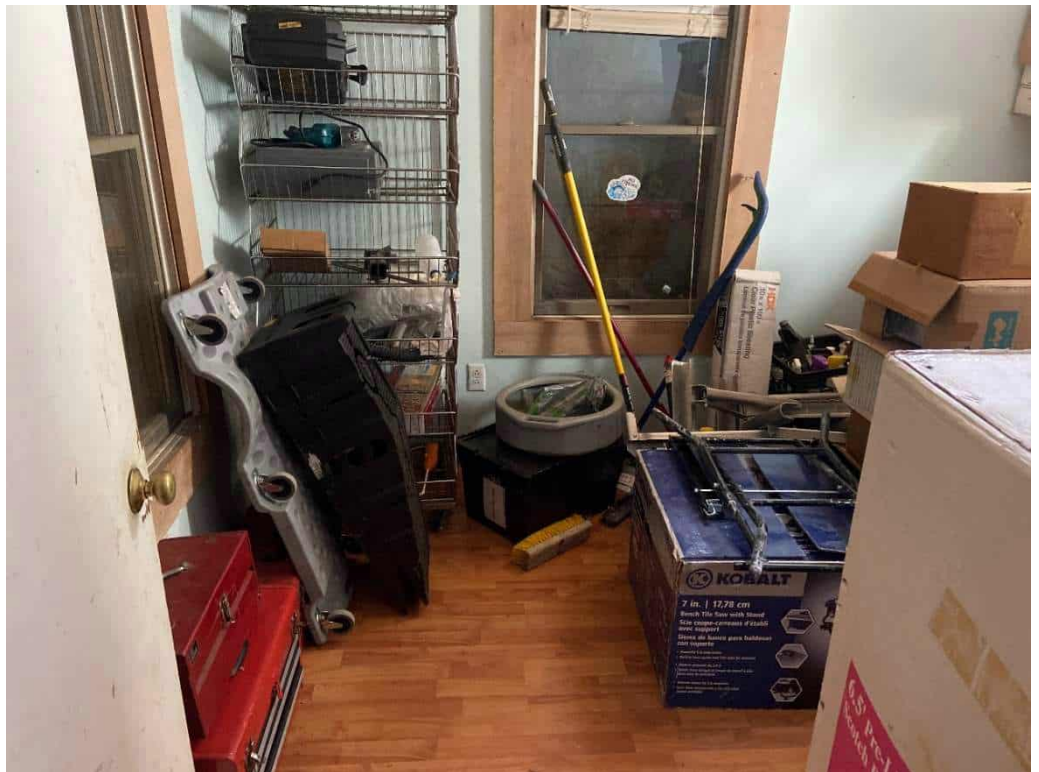


Photo No. 24	Date: 5/18/23
Direction Photo Taken: Southeast	
Description: View of various materials inside of the unoccupied residential building at 2347 Cranberry Highway.	



Facility Name:
Greater Attleboro Taunton Regional
Transit Authority

Site Location:
2345 and 2347 Cranberry Highway, West Wareham
MA 02576

Project No.
60709610

Photo No. 25	Date: 5/18/23
Direction Photo Taken: South-Southwest	
Description: View of various materials inside of the unoccupied residential building at 2347 Cranberry Highway.	

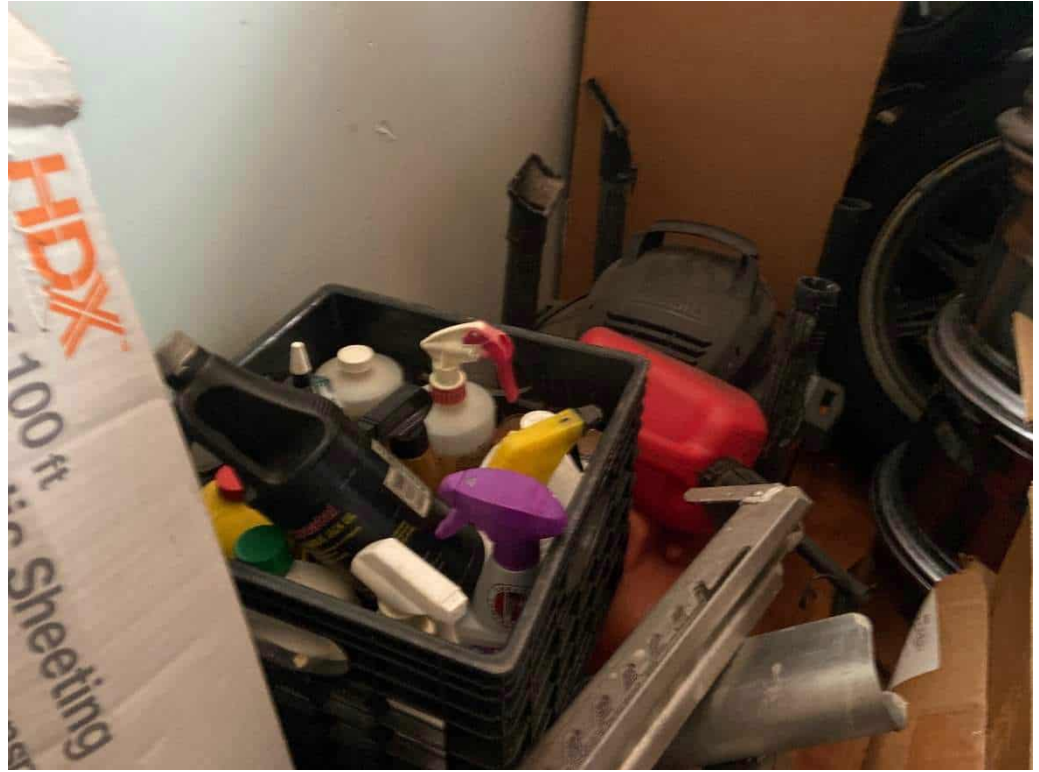


Photo No. 26	Date: 5/18/23
Direction Photo Taken: Northwest	
Description: View of second floor room inside of the unoccupied residential building at 2347 Cranberry Highway.	



Facility Name:
Greater Attleboro Taunton Regional
Transit Authority

Site Location:
2345 and 2347 Cranberry Highway, West Wareham
MA 02576

Project No.
60709610

Photo No.
27

Date:
5/18/23

**Direction Photo
Taken:**

South

Description:

View of electrical panel
in basement inside of
the unoccupied
residential building at
2347 Cranberry
Highway.



Photo No.
28

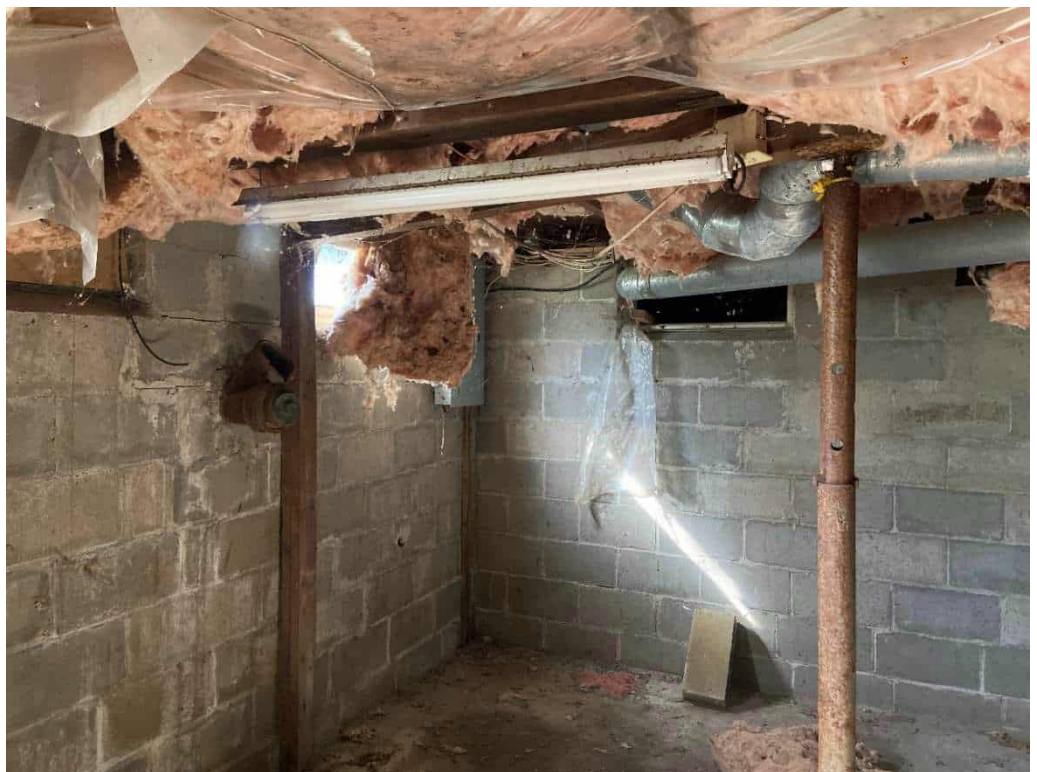
Date:
5/18/23

**Direction Photo
Taken:**

South-Southwest

Description:

View of basement
inside of the
unoccupied residential
building at 2347
Cranberry Highway.



Facility Name:
Greater Attleboro Taunton Regional
Transit Authority

Site Location:
2345 and 2347 Cranberry Highway, West Wareham
MA 02576

Project No.
60709610

Photo No. 29	Date: 5/18/23
Direction Photo Taken: South	
Description: View of basement inside of the unoccupied residential building at 2347 Cranberry Highway.	




Photo No. 30	Date: 5/18/23
Direction Photo Taken: West-Northwest	
Description: View of basement inside of the unoccupied residential building at 2347 Cranberry Highway.	



Facility Name: Greater Attleboro Taunton Regional Transit Authority	Site Location: 2345 and 2347 Cranberry Highway, West Wareham MA 02576	Project No. 60709610
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Photo No. 31	Date: 5/18/23	
Direction Photo Taken: West		
Description: View of land behind 2347 Cranberry Highway facing the land behind 2345 Cranberry Highway. Auto Center can be seen in the distance.		

Photo No. 32	Date: 5/18/23	
Direction Photo Taken: West-Southwest		
Description: View of property boundary taken from the rear end of the subject property.		

Facility Name:
Greater Attleboro Taunton Regional
Transit Authority

Site Location:
2345 and 2347 Cranberry Highway, West Wareham
MA 02576

Project No.
60709610

Photo No. 33	Date: 5/18/23
Direction Photo Taken: West	
Description: View of cleared area of vegetation at 2345 Cranberry Highway. Auto Center can be seen in the background.	



Photo No. 34	Date: 5/18/23
Direction Photo Taken: South-Southwest	
Description: View of Auto Center located at 2343 Cranberry Highway. This site is adjacent to the subject property.	



Facility Name: Greater Attleboro Taunton Regional Transit Authority	Site Location: 2345 and 2347 Cranberry Highway, West Wareham MA 02576	Project No. 60709610
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Photo No. 35	Date: 5/18/23
Direction Photo Taken: Northeast	
Description: View of Kaip's Outboard located at 2346 Cranberry Highway. This site is adjacent to the subject property.	



Photo No. 36	Date: 5/18/23
Direction Photo Taken: West-Northwest	
Description: View of 2348 Cranberry Highway.	



Facility Name:
Greater Attleboro Taunton Regional
Transit Authority

Site Location:
2345 and 2347 Cranberry Highway, West Wareham
MA 02576

Project No.
60709610

Photo No.
37

Date:
5/18/23

**Direction Photo
Taken:**

West-Northwest

Description:

View of Vel's Family
Restaurant and Lounge
located at 2352
Cranberry Highway.



Appendix B Supporting Documentation

ASTM 1527-21
USER QUESTIONNAIRE

To qualify for one of the *Landowner Liability Protections (LLPs)*¹ offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"),² the *user* must conduct the following inquiries required by 40 C.F.R. §§ 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

(1.) Environmental liens that are filed or recorded against the *subject property* (40 C.F.R. § 312.25).

Did a search of *land title records* (or judicial records where appropriate, see Note 1 below) identify any *environmental liens* filed or recorded against the *subject property* under federal, tribal, state, or local law? **NONE IDENTIFIED**

NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that *environmental liens* and *AULs* be filed in judicial records rather than in *land title records*. In such cases judicial records shall be searched for *environmental liens* and *AULs*.

(2.) Activity and use limitations that are in place on the *subject property* or that have been filed or recorded against the *subject property*.

Did a search of *land title records* (or judicial records where appropriate, see Note 1 above) identify any *AULs*, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the *subject property* and/or have been filed or recorded against the *subject property* under federal, tribal, state or local law? **NONE IDENTIFIED**

(3.) Specialized knowledge or experience of the person seeking to qualify for the *LLP* (40 C.F.R. § 312.28).

Do you have any specialized knowledge or experience related to the *subject property* or nearby *properties*? For example, are you involved in the same line of business as the current or former *occupants* of the *subject property* or an *adjoining property* so that you would have specialized knowledge of the chemicals and processes used by this type of business? **NO SPECIALIZED OR HISTORICAL KNOWLEDGE**

(4.) Relationship of the purchase price to the fair market value of the *subject property* if it were not contaminated (40 C.F.R. § 312.29).

Does the purchase price being paid for this *subject property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *subject property*? **REFLECTS FAIR MARKET VALUE AS DETERMINED BY A REAL ESTATE COMPARISON OF LIKE PROPERTIES.**

(5.) Commonly known or reasonably ascertainable information about the *subject property* (40 C.F.R. § 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the *subject property* that would help the *environmental professional* to identify conditions indicative of *releases* or threatened *releases*? For example,

- (a.) Do you know the past uses of the *subject property*? **RESTAURANT AND RESIDENTIAL DWELLING**
- (b.) Do you know of specific chemicals that are present or once were present at the *subject property*? **NONE KNOWN**
- (c.) Do you know of spills or other chemical *releases* that have taken place at the *subject property*? **NONE KNOWN**
- (d.) Do you know of any environmental cleanups that have taken place at the *subject property*? **NONE KNOWN**

(6.) The degree of obviousness of the presence or likely presence of contamination at the *subject property*, and the ability to detect the contamination by appropriate investigation (40 C.F.R. § 312.31).

Based on your knowledge and experience related to the *subject property*, are there any *obvious* indicators that point to the presence or likely presence of *releases* at the *subject property*? **NONE NOTED DURING SITE VISITS**

2345 & 2347
Project Address: CORNBERRY Highway Project City: WALDHAM Project State: MA
Completed by: JOHN HIGGINS Company Name: GATEA Date: 5/31/23

¹ Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003.

² P.L. 107-118.

Murphy, Tessa

From: Fire Prevention <fireprevention@warehamfiredistrict.org>
Sent: Wednesday, May 31, 2023 13:31
To: Murphy, Tessa
Subject: 2347-2345 Cranberry Hwy

Follow Up Flag: Follow up
Flag Status: Flagged

This Message Is From an External Sender

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[Report Suspicious](#)

Good afternoon,

After review of our records we were not able to find that any storage permits, or hazards material permits were stored at this location. If you have any further questions regarding this matter, please feel free to contact our office.

Christopher Smith
Captain Fire Prevention
Wareham Fire Department
273 Main Street
Wareham Ma 02571
508-295-2973

Appendix C Environmental Database Report

Cranberry Highway Parcels

2345 & 2347 CRANBERRY HWY

West Wareham, MA 02576

Inquiry Number: 7338733.2s

May 16, 2023

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2345 & 2347 CRANBERRY HWY
WEST WAREHAM, MA 02576

COORDINATES

Latitude (North): 41.7897450 - 41° 47' 23.08"
Longitude (West): 70.7525000 - 70° 45' 9.00"
Universal Transverse Mercator: Zone 19
UTM X (Meters): 354378.8
UTM Y (Meters): 4627703.5
Elevation: 62 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 11711328 SNIPATUIT POND, MA
Version Date: 2018

Northeast Map: 11711338 WAREHAM, MA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140718
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
2345 & 2347 CRANBERRY HWY
WEST WAREHAM, MA 02576

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	AUTO CENTER	2343 CRANBERRY HWY	EDR Hist Auto	Lower	148, 0.028, West
A2	AUTO CENTER	2343 CRANBERRY HWY	RCRA-VSQG, RI MANIFEST	Lower	148, 0.028, West
A3	AUTO CENTER	2343 CRANBERRY HWY	MA HW GEN	Lower	148, 0.028, West
B4	MOBIL 1 LUBE EXPRESS	2363 CRANBERRY HWY	RCRA NonGen / NLR	Lower	644, 0.122, SE
B5	MOBIL 1 LUBE EXPRESS	2363 CRANBERRY HWY	MA HW GEN	Lower	644, 0.122, SE
B6	CUMBERLAND FARMS #24	2364 CRANBERRY HWY	MA UST	Lower	699, 0.132, SE
B7	CHARLOTTE FURNACE RD	2364 CRANBERRY HWY	MA SHWS, MA AST, MA RELEASE, MA HW GEN	Lower	699, 0.132, SE
B8	CUMBERLAND FARMS 246	2364 CRANBERRY HWY	RCRA-VSQG, RI MANIFEST	Lower	699, 0.132, SE
B9	SUPREME MOTORS CORP	2371 CRANBERRY HWY	MA HW GEN	Higher	892, 0.169, SE
B10	SUPREME MOTORS CORP	2371 CRANBERRY HWY	RCRA-VSQG	Higher	892, 0.169, SE
11	UNIT 23 ROYAL CREST	KING DR	MA LUST, MA RELEASE	Higher	977, 0.185, NNW
12	TRAILER PARK	8 JUDITH STREET	MA LAST, MA RELEASE	Higher	1065, 0.202, ENE
13	TRANSFORMER SPILL AT	2321 CRANBERRY HIGHW	MA SHWS, MA RELEASE	Lower	1172, 0.222, WNW
C14	WALECKA STORAGE WHSE	2375 CRANBERRY HWY	MA UST, MA Financial Assurance	Higher	1252, 0.237, SE
C15	FRANCONIA AUTO BODY	2375 CRANBERRY HWY	MA HW GEN	Higher	1252, 0.237, SE
C16	FRANCONIA AUTO BODY	2375 CRANBERRY HWY	RCRA-VSQG, FINDS, ECHO	Higher	1252, 0.237, SE
C17	A WALECKA & SONS INC	2375 CRANBERRY HWY	MA HW GEN	Higher	1252, 0.237, SE
18	CAPE COD CARTAGE	2381 CRANBERRY HWY	MA SHWS, MA RELEASE	Lower	1756, 0.333, SSE
D19	GATEWAY BUICK	2400 CRANBERRY HWY	MA SHWS, MA RELEASE, MA SPILLS	Lower	2625, 0.497, SE
D20	FORMER GATEWAY BUICK	2400-2402 CRANBERRY	MA SHWS, MA RELEASE	Lower	2625, 0.497, SE
D21	SAV TRANSPORTATION S	2403 CRANBERRY HWY	MA SHWS, MA RELEASE, MA HW GEN	Lower	2800, 0.530, SE
22	PROPERTY	PATTERSON BROOK RD L	MA SHWS, MA RELEASE	Lower	3193, 0.605, SE
E23	NO LOCATION AID	TOBEY ROAD AND CRANB	MA SHWS, MA RELEASE	Lower	3629, 0.687, SE
E24	NOURIA# 1160	2416 CRANBERRY HWY	MA SHWS, MA UST, MA AST, MA RELEASE, MA ASBESTOS,	Lower	3677, 0.696, SE
25	PROPERTY	9 KENDRICK RD	MA SHWS, MA RELEASE	Lower	4501, 0.852, SE
26	CAPE COD EXPRESS	1 EXPRESS DRIVE	MA SHWS, MA RELEASE, MA HW GEN	Lower	4940, 0.936, South
27	NSTAR ELECTRIC	7 DOTY ST	MA SHWS, MA UST, MA RELEASE, MA ASBESTOS, MA HW...	Higher	5171, 0.979, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state and tribal landfills and solid waste disposal facilities

MA SWF/LF..... Solid Waste Facility Database/Transfer Stations

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

MA INST CONTROL..... Sites With Activity and Use Limitation

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

MA BROWNFIELDS..... Completed Brownfields Covenants Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

US CDL..... National Clandestine Laboratory Register

Local Land Records

MA LIENS..... Liens Information Listing

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

MA SPILLS 90..... SPILLS 90 data from FirstSearch
MA SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
FUELS PROGRAM..... EPA Fuels Program Registered Listing
PFAS NPL..... Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES..... Federal Sites PFAS Information
PFAS TSCA..... PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST..... PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR..... PFAS Contamination Site Location Listing
PFAS WQP..... Ambient Environmental Sampling for PFAS
PFAS NPDES..... Clean Water Act Discharge Monitoring Information
PFAS ECHO..... Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING..... Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT..... All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC..... Aqueous Foam Related Incidents Listing
MA PFAS..... PFAS Contaminated Sites Listing
MA AIRS..... Permitted Facilities Listing
MA DRYCLEANERS..... Regulated Drycleaning Facilities
MA ENF..... Enforcement Action Cases

EXECUTIVE SUMMARY

MA GWDP.....	Ground Water Discharge Permits
MA MERCURY.....	Mercury Product Recycling Drop-Off Locations Listing
MA NPDES.....	NPDES Permit Listing
MA TIER 2.....	Tier 2 Information Listing
MA TSD.....	TSD Facility
MA UIC.....	Underground Injection Control Listing
PFAS TRIS.....	List of PFAS Added to the TRI
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

MA RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
MA RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/06/2023 has revealed that there are 4 RCRA-VSQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPREME MOTORS CORP	2371 CRANBERRY HWY	SE 1/8 - 1/4 (0.169 mi.)	B10	35

EXECUTIVE SUMMARY

EPA ID:: MAR000584730				
FRANCONIA AUTO BODY	2375 CRANBERRY HWY	SE 1/8 - 1/4 (0.237 mi.)	C16	46
EPA ID:: MAD046344396				
Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTO CENTER	2343 CRANBERRY HWY	W 0 - 1/8 (0.028 mi.)	A2	8
EPA ID:: MAD082306077				
CUMBERLAND FARMS 246	2364 CRANBERRY HWY	SE 1/8 - 1/4 (0.132 mi.)	B8	30
EPA ID:: MAC300002391				

Lists of state- and tribal hazardous waste facilities

MA SHWS: Contains information on releases of oil and hazardous materials that have been reported to DEP.

A review of the MA SHWS list, as provided by EDR, and dated 01/08/2023 has revealed that there are 12 MA SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NSTAR ELECTRIC	7 DOTY ST	NW 1/2 - 1 (0.979 mi.)	27	78
Release Tracking Number: 4-0017338				
Release Tracking Number: 4-0018070				
Release Tracking Number: 4-0018537				
Release Tracking Number: 4-0021671				
Current Status: RAO				
Lower Elevation	Address	Direction / Distance	Map ID	Page
CHARLOTTE FURNACE RD	2364 CRANBERRY HWY	SE 1/8 - 1/4 (0.132 mi.)	B7	28
Release Tracking Number: 4-0014724				
Current Status: RAO				
TRANSFORMER SPILL AT	2321 CRANBERRY HIGHWY	WNW 1/8 - 1/4 (0.222 mi.)	13	43
Release Tracking Number: 4-0026251				
Current Status: PSNC				
CAPE COD CARTAGE	2381 CRANBERRY HWY	SSE 1/4 - 1/2 (0.333 mi.)	18	49
Release Tracking Number: 4-0000226				
Current Status: RAO				
GATEWAY BUICK	2400 CRANBERRY HWY	SE 1/4 - 1/2 (0.497 mi.)	D19	54
Release Tracking Number: 4-0000952				
Current Status: PENNFA				
FORMER GATEWAY BUICK	2400-2402 CRANBERRY	SE 1/4 - 1/2 (0.497 mi.)	D20	56
Release Tracking Number: 4-0029080				
Current Status: PSNC				
SAV TRANSPORTATION S	2403 CRANBERRY HWY	SE 1/2 - 1 (0.530 mi.)	D21	58
Release Tracking Number: 4-0024555				
Current Status: RAO				
PROPERTY	PATTERSON BROOK RD L	SE 1/2 - 1 (0.605 mi.)	22	59
Release Tracking Number: 4-0001098				

EXECUTIVE SUMMARY

Current Status: DEPNFA

<p>NO LOCATION AID Release Tracking Number: 4-0022802 Current Status: DPS</p>	<p>TOBEY ROAD AND CRANB</p>	<p>SE 1/2 - 1 (0.687 mi.)</p>	<p>E23</p>	<p>60</p>
<p>NOURIA# 1160 Release Tracking Number: 4-0028114 Release Tracking Number: 4-0017906 Current Status: TIERII Current Status: RAO</p>	<p>2416 CRANBERRY HWY</p>	<p>SE 1/2 - 1 (0.696 mi.)</p>	<p>E24</p>	<p>62</p>
<p>PROPERTY Release Tracking Number: 4-0000350 Current Status: DEPNFA</p>	<p>9 KENDRICK RD</p>	<p>SE 1/2 - 1 (0.852 mi.)</p>	<p>25</p>	<p>75</p>
<p>CAPE COD EXPRESS Release Tracking Number: 4-0024132 Current Status: RAO</p>	<p>1 EXPRESS DRIVE</p>	<p>S 1/2 - 1 (0.936 mi.)</p>	<p>26</p>	<p>76</p>

Lists of state and tribal leaking storage tanks

MA LUST: Sites within the Releases Database that have a UST listed as its source.

A review of the MA LUST list, as provided by EDR, and dated 01/08/2023 has revealed that there is 1 MA LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIT 23 ROYAL CREST Release Tracking Number / Current Status: 4-0013600 / RAO	KING DR	NNW 1/8 - 1/4 (0.185 mi.)	11	37

MA LAST: The Leaking Aboveground Storage Tanks database

A review of the MA LAST list, as provided by EDR, and dated 01/08/2023 has revealed that there is 1 MA LAST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRAILER PARK Release Tracking Number / Current Status: 4-0029574 / UNCLSS	8 JUDITH STREET	ENE 1/8 - 1/4 (0.202 mi.)	12	40

Lists of state and tribal registered storage tanks

MA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

A review of the MA UST list, as provided by EDR, and dated 01/11/2023 has revealed that there are 2 MA UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WALECKA STORAGE WHSE	2375 CRANBERRY HWY	SE 1/8 - 1/4 (0.237 mi.)	C14	44

EXECUTIVE SUMMARY

Tank Status: Tank Removed
Facility Id: 14312

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CUMBERLAND FARMS #24 Tank Status: In Use Facility Id: 1359	2364 CRANBERRY HWY	SE 1/8 - 1/4 (0.132 mi.)	B6	26

MA AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

A review of the MA AST list, as provided by EDR, has revealed that there is 1 MA AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHARLOTTE FURNACE RD Database: AST, Date of Government Version: 12/16/2022	2364 CRANBERRY HWY	SE 1/8 - 1/4 (0.132 mi.)	B7	28

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOBIL 1 LUBE EXPRESS EPA ID:: MAC300010097	2363 CRANBERRY HWY	SE 0 - 1/8 (0.122 mi.)	B4	20

MA HW GEN: Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

A review of the MA HW GEN list, as provided by EDR, and dated 11/18/2022 has revealed that there are 6 MA HW GEN sites within approximately 0.25 miles of the target property.

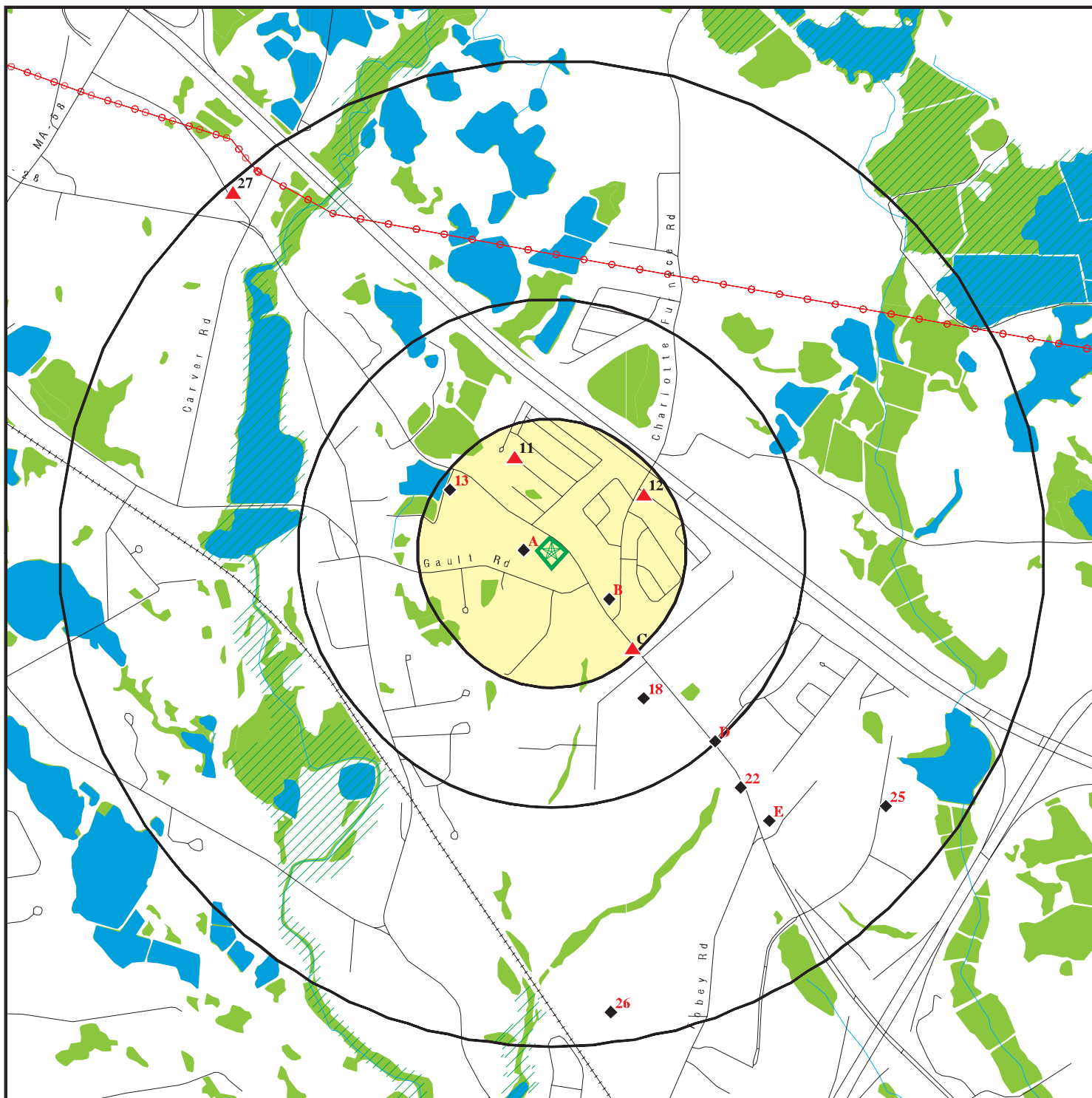
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPREME MOTORS CORP State Generator Status: VQG-MA EPA Id: MAR000584730	2371 CRANBERRY HWY	SE 1/8 - 1/4 (0.169 mi.)	B9	34
FRANCONIA AUTO BODY	2375 CRANBERRY HWY	SE 1/8 - 1/4 (0.237 mi.)	C15	46

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

<u>Site Name</u>	<u>Database(s)</u>
MAXI GAS SERVICE STATION	MA SHWS, MA LUST, MA RELEASE, MA SPILLS, MA HW GEN
TT ACCIDENT GARAGE ROADWAY	MA SHWS, MA RELEASE
2516 CRANBERRY HIGHWAY	MA SHWS, MA RELEASE, MA ENF
RT 58 ROADWAY	MA SHWS, MA RELEASE
NORTH CARVER LANDFILL	MA SHWS, MA RELEASE
	MA SWF/LF

OVERVIEW MAP - 7338733.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

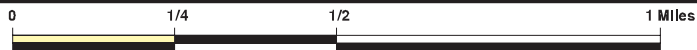
Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Critical Environmental Concern

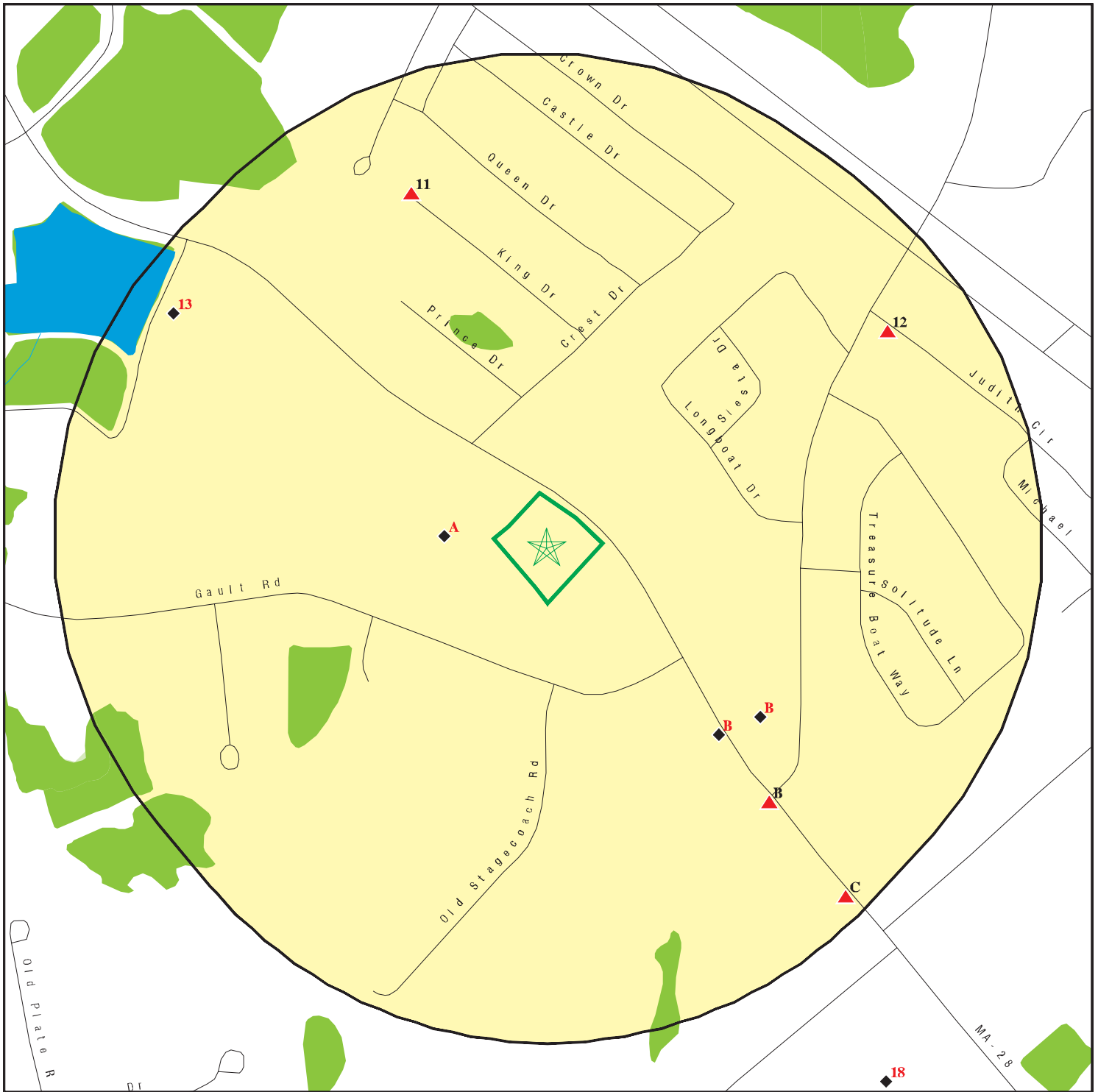


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Cranberry Highway Parcels
 ADDRESS: 2345 & 2347 CRANBERRY HWY
 West Wareham MA 02576
 LAT/LONG: 41.789745 / 70.7525

CLIENT: AECOM
 CONTACT: Tessa Murphy
 INQUIRY #: 7338733.2s
 DATE: May 16, 2023 4:23 pm

DETAIL MAP - 7338733.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Critical Environmental Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Cranberry Highway Parcels
 ADDRESS: 2345 & 2347 CRANBERRY HWY
 West Wareham MA 02576
 LAT/LONG: 41.789745 / 70.7525

CLIENT: AECOM
 CONTACT: Tessa Murphy
 INQUIRY #: 7338733.2s
 DATE: May 16, 2023 4:26 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		1	3	NR	NR	NR	4
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
MA SHWS	1.000		0	2	3	7	NR	12
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
MA SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
MA LUST	0.500		0	1	0	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MA LAST	0.500		0	1	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
MA UST	0.250		0	2	NR	NR	NR	2
MA AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
MA INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
MA BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
MA LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
MA RELEASE	TP		NR	NR	NR	NR	NR	0
MA SPILLS	TP		NR	NR	NR	NR	NR	0
MA SPILLS 90	TP		NR	NR	NR	NR	NR	0
MA SPILLS 80	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
MA PFAS	0.250		0	0	NR	NR	NR	0
MA AIRS	TP		NR	NR	NR	NR	NR	0
MA ASBESTOS	TP		NR	NR	NR	NR	NR	0
MA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
MA ENF	TP		NR	NR	NR	NR	NR	0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **AUTO CENTER**
West **2343 CRANBERRY HWY**
< 1/8 **WEST WAREHAM, MA 02576**
0.028 mi.
148 ft. **Site 1 of 3 in cluster A**

EDR Hist Auto **1021144617**
N/A

Relative: EDR Hist Auto
Lower

Actual:
55 ft.

Year:	Name:	Type:
1971	KEN RAWLINGS & SON GARAGE	Gasoline Service Stations
1972	KEN RAWLINGS & SON GARAGE	Gasoline Service Stations
1973	KEN RAWLINGS & SON GARAGE	Gasoline Service Stations
1974	KEN RAWLINGS & SON GARAGE	Gasoline Service Stations
1975	KEN RAWLINGS & SON GARAGE	Gasoline Service Stations
1976	KEN RAWLINGS & SON GARAGE	Gasoline Service Stations
1982	RUTLEDGE DAVID	General Automotive Repair Shops
1983	RUTLEDGE DAVID	General Automotive Repair Shops
1985	RUTLEDGE DAVID	General Automotive Repair Shops
1986	RUTLEDGE DAVID	General Automotive Repair Shops
1987	RUTLEDGE DAVID	General Automotive Repair Shops
1988	RUTLEDGE DAVID	General Automotive Repair Shops
1989	RUTLEDGE DAVID	General Automotive Repair Shops
1990	RUTLEDGE DAVID	General Automotive Repair Shops
1991	RUTLEDGE DAVID	General Automotive Repair Shops
1992	RUTLEDGE DAVID	General Automotive Repair Shops
1993	RUTLEDGE DAVID	General Automotive Repair Shops
1994	RUTLEDGE DAVID	General Automotive Repair Shops
1995	AUTO CENTER	General Automotive Repair Shops
1996	AUTO CENTER	General Automotive Repair Shops
1997	AUTO CENTER	General Automotive Repair Shops
1998	AUTO CENTER	General Automotive Repair Shops
1999	AUTO CENTER	General Automotive Repair Shops
2000	AUTO CENTER	General Automotive Repair Shops
2001	AUTO CENTER	General Automotive Repair Shops
2002	AUTO CENTER	General Automotive Repair Shops
2003	AUTO CENTER	General Automotive Repair Shops
2004	AUTO CENTER	General Automotive Repair Shops
2005	AUTO CENTER	General Automotive Repair Shops
2006	AUTO CENTER	General Automotive Repair Shops
2007	AUTO CENTER	General Automotive Repair Shops
2008	AUTO CENTER	General Automotive Repair Shops
2009	AUTO CENTER	General Automotive Repair Shops
2010	AUTO CENTER	General Automotive Repair Shops
2011	AUTO CENTER	General Automotive Repair Shops
2012	AUTO CENTER	General Automotive Repair Shops
2013	AUTO CENTER	General Automotive Repair Shops
2014	AUTO CENTER	General Automotive Repair Shops

A2 **AUTO CENTER**
West **2343 CRANBERRY HWY**
< 1/8 **WAREHAM, MA 02576**
0.028 mi.
148 ft. **Site 2 of 3 in cluster A**

RCRA-VSQQ **1004716082**
RI MANIFEST **MAD082306077**

Relative:
Lower

RCRA Listings:
 Date Form Received by Agency: 19870121
 Handler Name: Auto Center
 Handler Address: 2343 CRANBERRY HWY
 Handler City,State,Zip: WAREHAM, MA 02576
 EPA ID: MAD082306077

Actual:
55 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTO CENTER (Continued)

1004716082

Contact Name:	DAVID-W RUTLEDGE
Contact Address:	2343 CRANBERRY HWY
Contact City,State,Zip:	WEST WAREHAM, MA 02576
Contact Telephone:	508-295-7292
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	MA
State District:	S
Mailing Address:	2343 CRANBERRY HWY
Mailing City,State,Zip:	WEST WAREHAM, MA 02576
Owner Name:	Davied W Rutledge
Owner Type:	Private
Operator Name:	Auto Center
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

Map ID
 Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTO CENTER (Continued)

1004716082

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DAVID W RUTLEDGE
Legal Status:	Private
Date Became Current:	20041016
Date Ended Current:	Not reported
Owner/Operator Address:	2343 CRANBERRY HWY
Owner/Operator City,State,Zip:	WEST WAREHAM, MA 02576
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AUTO CENTER
Legal Status:	Private
Date Became Current:	19750301
Date Ended Current:	Not reported
Owner/Operator Address:	2343 CRANBERRY HWY
Owner/Operator City,State,Zip:	WEST WAREHAM, MA 02576
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19870121
Handler Name:	AUTO CENTER
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	MA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO CENTER (Continued)

1004716082

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

RI MANIFEST:

Name: AUTO CENTER 4 X 4
Address: 2343 CRANBERRY HWY
City,State,Zip: WAREHAM, MA 02576
EPA Id: MAD082306077
GEN Cert Date: 5/18/2005
Manifest Document Number: RIG0254002
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
TSDf Id: RID084802842
TSDf Name: United Oil Recovery Inc
Qty: 8
WT/Vol Units: G
TSDf Date: 5/18/2005
Transporter 2 Id: Not reported
Item Number: a
Transporter 2 Name: Not reported
Transporter Name 2: UNITED INDUSTRIAL SERVICES
Transporter EPAID: CTD021816889
Transporter Receipt Date: 5/18/2005
Number Of Containers: 1
Container Type: DM
Waste Code1: D001
Waste Code2: D039
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Fee Exempt Code: Not reported
Comment: Not reported
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
Quarter: Not reported
Transporter Contact Name: Not reported
Transporter Contact Email: Not reported
Filing Date: Not reported
Total Fee: Not reported
Billing Name: Not reported
Paid Date: Not reported
Paid Time: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO CENTER (Continued)

1004716082

Facility Receipt Date: Not reported
Fee: Not reported
Manifest Created Date: Not reported
Manifest Updated Date: Not reported

RI MANIFEST:

Transporter Receipt Date: 1/8/2008
Number Of Containers: 1
Container Type: DM
Waste Code1: D001
Waste Code2: D039
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SAFETY-KLEEN SYSTEMS, INC.
TSDf Id: RID084802842
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
EPA ID: MAD082306077
Manifest Docket Number: 000082659UIS
Quarter: Not reported
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name: Not reported
Quantity: 8
Transporter Contact Email: Not reported
WT/Vol Units: G
Filing Date: Not reported
Total Fee: Not reported
Item Number: 1
Transporter Name: SAFETY-KLEEN SYSTEMS, INC.
Billing Name: Not reported
Transporter EPA ID: TXR000050930
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 1/8/2008
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: Not reported
Manifest Created Date: Not reported
TSDf Receipt Date: 1/9/2008
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Transporter Receipt Date: 3/19/2008
Number Of Containers: 1
Container Type: DM
Waste Code1: D001
Waste Code2: D039
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO CENTER (Continued)

1004716082

TSDf Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDf Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MAD082306077
Manifest Docket Number:	000117770UIS
Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	8
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/19/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	3/20/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/19/2008
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D039
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDf Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MAD082306077
Manifest Docket Number:	000117770UIS
Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	8
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO CENTER (Continued)

1004716082

Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/19/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	3/20/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/8/2008
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D039
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDf Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MAD082306077
Manifest Docket Number:	000082659UIS
Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	8
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/8/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	1/9/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	7/10/2007
Number Of Containers:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO CENTER (Continued)

1004716082

Container Type: DM
Waste Code1: D001
Waste Code2: D039
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: United Oil Recovery Inc
TSDf Id: RID084802842
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
EPA ID: MAD082306077
Manifest Docket Number: 000096481UIS
Quarter: Not reported
Waste Description: RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name: Not reported
Quantity: 8
Transporter Contact Email: Not reported
WT/Vol Units: G
Filing Date: Not reported
Total Fee: Not reported
Item Number: a
Transporter Name: UNITED INDUSTRIAL SERVICES
Billing Name: Not reported
Transporter EPA ID: CTD021816889
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 7/10/2007
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: Not reported
Manifest Created Date: Not reported
TSDf Receipt Date: 7/10/2007
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Transporter Receipt Date: 7/10/2007
Number Of Containers: 1
Container Type: DM
Waste Code1: D001
Waste Code2: D039
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: United Oil Recovery Inc
TSDf Id: RID084802842
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
EPA ID: MAD082306077
Manifest Docket Number: 000096481UIS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO CENTER (Continued)

1004716082

Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	8
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/10/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	7/10/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/20/2007
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D039
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	United Oil Recovery Inc
TSDf Id:	RID084802842
Transporter Name 2:	UNITED INDUSTRIAL SERVICES
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MAD082306077
Manifest Docket Number:	000048394UIS
Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	8
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/20/2007
Facility Receipt Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO CENTER (Continued)

1004716082

Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	3/20/2007
Transporter 2 ID:	CTD021816889
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/8/2007
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D039
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	United Oil Recovery Inc
TSDf Id:	RID084802842
Transporter Name 2:	UNITED INDUSTRIAL SERVICES
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MAD082306077
Manifest Docket Number:	000023685UIS
Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	8
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/8/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	2/8/2007
Transporter 2 ID:	CTD021816889
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/20/2007
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D039
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO CENTER (Continued)

1004716082

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	United Oil Recovery Inc
TSDf Id:	RID084802842
Transporter Name 2:	UNITED INDUSTRIAL SERVICES
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MAD082306077
Manifest Docket Number:	000048394UIS
Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	8
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/20/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	3/20/2007
Transporter 2 ID:	CTD021816889
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/8/2007
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D039
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	United Oil Recovery Inc
TSDf Id:	RID084802842
Transporter Name 2:	UNITED INDUSTRIAL SERVICES
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MAD082306077
Manifest Docket Number:	000023685UIS
Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	8
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO CENTER (Continued)

1004716082

Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/8/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	2/8/2007
Transporter 2 ID:	CTD021816889
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/17/2007
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D039
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	United Oil Recovery Inc
TSDf Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MAD082306077
Manifest Docket Number:	000056147UIS
Quarter:	Not reported
Waste Description:	RQ WASTE PETROLEUM DISTILLATES NOS
Transporter Contact Name:	Not reported
Quantity:	8
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/17/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	9/18/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AUTO CENTER (Continued)

1004716082

[Click this hyperlink](#) while viewing on your computer to access
 98 additional RI_MANIFEST: record(s) in the EDR Site Report.

A3
West
 < 1/8
 0.028 mi.
 148 ft.

AUTO CENTER
2343 CRANBERRY HWY
WEST WAREHAM, MA 02576

MA HW GEN **S112551705**
N/A

Site 3 of 3 in cluster A

Relative:
Lower
Actual:
55 ft.

HW GEN:
 Name: AUTO CENTER
 Address: 2343 CRANBERRY HWY
 City,State,Zip: WEST WAREHAM, MA 02576
 EPA Id: MAD082306077
 RCRA Generator Status: VSQG
 State Generator Status: Not reported

B4
SE
 < 1/8
 0.122 mi.
 644 ft.

MOBIL 1 LUBE EXPRESS
2363 CRANBERRY HWY
WAREHAM, MA 02576

RCRA NonGen / NLR **1011862391**
MAC300010097

Site 1 of 7 in cluster B

Relative:
Lower
Actual:
59 ft.

RCRA Listings:
 Date Form Received by Agency: 20110420
 Handler Name: Mobil 1 Lube Express
 Handler Address: 2363 CRANBERRY HWY
 Handler City,State,Zip: WAREHAM, MA 02576-1205
 EPA ID: MAC300010097
 Contact Name: JOSEPH ELASSAAD
 Contact Address: 2363 CRANBERRY HWY
 Contact City,State,Zip: WEST WAREHAM, MA 02576-1205
 Contact Telephone: 508-295-3211
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 01
 Land Type: Private
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: State-specific Activities
 State District Owner: MA
 State District: S
 Mailing Address: 2363 CRANBERRY HWY
 Mailing City,State,Zip: WEST WAREHAM, MA 02576-1205
 Owner Name: Jordan Realty Associates Inc
 Owner Type: Private
 Operator Name: Mobil 1 Lube Express
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOBIL 1 LUBE EXPRESS (Continued)

1011862391

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	--Y
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JORDAN REALTY ASSOCIATES INC
Legal Status:	Private
Date Became Current:	20040101
Date Ended Current:	Not reported
Owner/Operator Address:	2363 CRANBERRY HWY
Owner/Operator City,State,Zip:	WEST WAREHAM, MA 02576-1205
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	EZ OIL N LUBE, INC DBA MOBIL 1 LUBE EXPR
Legal Status:	Private
Date Became Current:	20050725
Date Ended Current:	Not reported
Owner/Operator Address:	2363 CRANBERRY HWY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL 1 LUBE EXPRESS (Continued)

1011862391

Owner/Operator City,State,Zip: WEST WAREHAM, MA 02576-1205
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JORDAN REALTY ASSOCIATES INC
Legal Status: Private
Date Became Current: 20040101
Date Ended Current: Not reported
Owner/Operator Address: 2363 CRANBERRY HWY
Owner/Operator City,State,Zip: WEST WAREHAM, MA 02576-1205
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MOBIL 1 LUBE EXPRESS
Legal Status: Private
Date Became Current: 20110101
Date Ended Current: Not reported
Owner/Operator Address: 2363 CRANBERRY HWY
Owner/Operator City,State,Zip: WEST WAREHAM, MA 02576-1205
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20080429
Handler Name: MOBIL 1 LUBE EXPRESS
Federal Waste Generator Description: Not a generator, verified
State District Owner: MA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20110420
Handler Name: MOBIL 1 LUBE EXPRESS
Federal Waste Generator Description: Not a generator, verified
State District Owner: MA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL 1 LUBE EXPRESS (Continued)

1011862391

List of NAICS Codes and Descriptions:

NAICS Code: 811191
NAICS Description: AUTOMOTIVE OIL CHANGE AND LUBRICATION SHOPS

Has the Facility Received Notices of Violations:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20080429
Actual Return to Compliance Date: 20081014
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20080715
Enforcement Responsible Agency: State
Enforcement Docket Number: ACOPSE08-9008-2
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: EJMA
Enforcement Responsible Sub-Organization: SE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 1000
Paid Amount: Not reported
Final Count: 1
Final Amount: 1000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20080429
Actual Return to Compliance Date: 20081014
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20080715
Enforcement Responsible Agency: State
Enforcement Docket Number: ACOPSE08-9008-2
Enforcement Attorney: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL 1 LUBE EXPRESS (Continued)

1011862391

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: EJMA
Enforcement Responsible Sub-Organization: SE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 1000
Paid Amount: Not reported
Final Count: 1
Final Amount: 1000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20080429
Actual Return to Compliance Date: 20081014
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20080715
Enforcement Responsible Agency: State
Enforcement Docket Number: ACOPSE08-9008-2
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: EJMA
Enforcement Responsible Sub-Organization: SE
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL 1 LUBE EXPRESS (Continued)

1011862391

Proposed Amount: Not reported
Final Monetary Amount: 1000
Paid Amount: Not reported
Final Count: 1
Final Amount: 1000

Evaluation Action Summary:

Evaluation Date: 20080429
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: EJMA
Evaluation Responsible Sub-Organization: SE
Actual Return to Compliance Date: 20081014
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080429
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: EJMA
Evaluation Responsible Sub-Organization: SE
Actual Return to Compliance Date: 20081014
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20080429
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: EJMA
Evaluation Responsible Sub-Organization: SE
Actual Return to Compliance Date: 20081014
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

B5
SE
< 1/8
0.122 mi.
644 ft.

MOBIL 1 LUBE EXPRESS
2363 CRANBERRY HWY
WEST WAREHAM, MA 02576

MA HW GEN **S112550299**
N/A

Site 2 of 7 in cluster B

Relative:
Lower
Actual:
59 ft.

HW GEN:
Name: MOBIL 1 LUBE EXPRESS
Address: 2363 CRANBERRY HWY
City,State,Zip: WEST WAREHAM, MA 02576-1205

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL 1 LUBE EXPRESS (Continued)

S112550299

EPA Id: MAC300010097
RCRA Generator Status: Not reported
State Generator Status: LQG-MA

B6
SE
1/8-1/4
0.132 mi.
699 ft.

CUMBERLAND FARMS #2460
2364 CRANBERRY HWY
WAREHAM, MA 02576
Site 3 of 7 in cluster B

MA UST **U004246755**
N/A

Relative:
Lower

UST:

Actual:
61 ft.

Facility:

Name: CUMBERLAND FARMS #2460
Address: 2364 CRANBERRY HWY
City,State,Zip: WAREHAM, MA 02576
Facility ID: 1359
Owner Id: 1602
Owner: CUMBERLAND FARMS INC
Owner Address: 165 Flanders Road
Owner City,St,Zip: Westborough, MA 01581
Telephone: 5082730038
Description: Retail Motor Vehicle Fuel
Facility address 2: Not reported
Owner address 2: Not reported
Latitude: 41.78844
Longitude: -70.75018
Contact name: Martin Hilfinger
Contact address1: 165 Flanders Road
Contact address2: Not reported
Contact city: Westborough
Contact state: MA
Contact zip: 01581
Contact email: mhilfinger@cumberlandfarms.com
Update: 2020-08-10 00:00:00
Update by: Martin Hilfinger
Fac status: OPEN

Tank ID: 1
Tank Status: In Use
Status Date: Not reported
Date Installed: 05/19/1999
Capacity: 8000.00000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: 41.78826
Longitude: -70.75012
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with mechanical automatic line leak detection
Number of compartment: Not reported
Pipe install date: 05/19/1999
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS #2460 (Continued)

U004246755

Turbine sump: Y
Turbine sump sensor: Y
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Automatic shut-off valve
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: In Use
Status Date: Not reported
Date Installed: 05/19/1999
Capacity: 8000.00000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: 41.78827
Longitude: -70.75009
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with mechanical automatic line leak detection
Number of compartment: Not reported
Pipe install date: 05/19/1999
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported
Turbine sump: Y
Turbine sump sensor: Y
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Automatic shut-off valve
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: In Use
Status Date: Not reported
Date Installed: 05/19/1999
Capacity: 8000.00000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: 41.78844
Longitude: -70.75018
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS #2460 (Continued)

U004246755

Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with mechanical automatic line leak detection
Number of compartment: Not reported
Pipe install date: 05/19/1999
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: Y
Turbine sump sensor: Y
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Automatic shut-off valve
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

**B7
SE
1/8-1/4
0.132 mi.
699 ft.**

**CHARLOTTE FURNACE RD
2364 CRANBERRY HWY
WEST WAREHAM, MA 02576**

**MA SHWS S106513293
MA AST N/A
MA RELEASE
MA HW GEN**

Site 4 of 7 in cluster B

**Relative:
Lower
Actual:
61 ft.**

SHWS:
Name: CHARLOTTE FURNACE RD
Address: 2364 CRANBERRY HWY
City,State,Zip: WEST WAREHAM, MA 025760000
Facility ID: 4-0014724
Source Type: Not reported
Release Town: WAREHAM
Notification Date: 05/13/1999
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 10/08/1999
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

AST:
Facility ID: 324258
Name: CUMBERLAND FARMS 2460
Address: 2364 CRANBERRY HWY
City,State,Zip: WEST WAREHAM, MA 02576-0000
Owner ID: Not reported
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Owner Name: CUMBERLAND FARMS INC
Tank Type: UST
Class: STG1
Stage I Type: Dual-Point
CARB # or System Type: Pre-EVR/EVR
Test Cycle: Annual

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLOTTE FURNACE RD (Continued)

S106513293

Date Form Mailed: 12/14/2022
Test Date: Not reported
Postmark Date: Not reported
Due Date: 04/08/2023
Product Type: Screw-on
Vapor Type: Manhole
Form: FormC
Form Rcvd and Complete: Not Received
Description: Not reported
Telephone: Not reported
Fire Department: Not reported
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Tank ID: Not reported
Serial Number: Not reported
Spill Prevention: Not reported
Tank Status: Not reported
Capacity: Not reported
Contents: Not reported
Tank Use: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Leak Detection: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Leak Detection: Not reported
Aboveground: Not reported

Release:

Name: CHARLOTTE FURNACE RD
Address: 2364 CRANBERRY HWY
City,State,Zip: WEST WAREHAM, MA 025760000
Release Tracking Number/Current Status: 4-0014724 / RAO
Primary ID: Not reported
Official City: WAREHAM
Notification: 05/13/1999
Category: 120 DY
Status Date: 10/08/1999
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 10/12/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/8/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHARLOTTE FURNACE RD (Continued)

S106513293

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/13/1999

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 5/13/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/16/2005
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 5/20/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: C9 THRU C18 ALIPHATIC HYDROCARBONS
Quantity: 22800 micrograms per liter
Chemical: C9 THRU C12 ALIPHATIC HYDROCARBONS
Quantity: 3310 micrograms per liter

HW GEN:
Name: CUMBERLAND FARMS 2460
Address: 2364 CRANBERRY HWY
City,State,Zip: WEST WAREHAM, MA 02576
EPA Id: MAC300002391
RCRA Generator Status: VSQG
State Generator Status: Not reported

B8
SE
1/8-1/4
0.132 mi.
699 ft.

CUMBERLAND FARMS 2460
2364 CRANBERRY HWY
WAREHAM, MA 02576

RCRA-VSQG 1008403155
RI MANIFEST MAC300002391

Site 5 of 7 in cluster B

Relative:
Lower
Actual:
61 ft.

RCRA Listings:
Date Form Received by Agency: 20050523
Handler Name: Cumberland Farms 2460
Handler Address: 2364 CRANBERRY HWY
Handler City,State,Zip: WAREHAM, MA 02576
EPA ID: MAC300002391
Contact Name: MELISSA GLIDDEN
Contact Address: CUMBERLAND FARMS, INC.
Contact City,State,Zip: CANTON, MA 02021-0000
Contact Telephone: 800-225-9702

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CUMBERLAND FARMS 2460 (Continued)

1008403155

Contact Fax:	Not reported
Contact Email:	MGLIDDEN@CUMBERLANDFARMS.COM
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	MA
State District:	S
Mailing Address:	CUMBERLAND FARMS, INC.
Mailing City,State,Zip:	CANTON, MA 02021-0000
Owner Name:	Cumberland Farms Inc
Owner Type:	Private
Operator Name:	Cumberland Farms Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS 2460 (Continued)

1008403155

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: CUMBERLAND FARMS INC
Legal Status: Private
Date Became Current: 20020501
Date Ended Current: Not reported
Owner/Operator Address: CUMBERLAND FARMS, INC.
Owner/Operator City,State,Zip: CANTON, MA 02021-0000
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CUMBERLAND FARMS INC
Legal Status: Private
Date Became Current: 20020501
Date Ended Current: Not reported
Owner/Operator Address: CUMBERLAND FARMS, INC.
Owner/Operator City,State,Zip: CANTON, MA 02021-0000
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20050523
Handler Name: CUMBERLAND FARMS 2460
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: MA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 44711
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CUMBERLAND FARMS 2460 (Continued)

1008403155

Evaluations: No Evaluations Found

RI MANIFEST:

Name: CUMBERLAND FARMS STORE # 2460
Address: 2364 CRANBERRY HWY
City,State,Zip: WAREHAM, MA 02576
EPA Id: MAC300002391
GEN Cert Date: 8/26/2010
Manifest Document Number: 001335947GBF
Waste Description: NON HAZ SOLIDS
TSDf Id: RID040098352
TSDf Name: Northland Environmental
Qty: 400
WT/Vol Units: P
TSDf Date: 8/26/2010
Transporter 2 Id: Not reported
Item Number: 2315
Transporter 2 Name: Not reported
Transporter Name 2: TMC SERVICES, INC.
Transporter EPAID: MAR000502138
Transporter Receipt Date: 8/26/2010
Number Of Containers: Not reported
Container Type: Not reported
Waste Code1: MA01
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Fee Exempt Code: Not reported
Comment: Not reported
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
Quarter: Not reported
Transporter Contact Name: Not reported
Transporter Contact Email: Not reported
Filing Date: Not reported
Total Fee: Not reported
Billing Name: Not reported
Paid Date: Not reported
Paid Time: Not reported
Facility Receipt Date: Not reported
Fee: Not reported
Manifest Created Date: Not reported
Manifest Updated Date: Not reported

RI MANIFEST:

Transporter Receipt Date: 8/26/2010
Number Of Containers: Not reported
Container Type: Not reported
Waste Code1: MA01
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CUMBERLAND FARMS 2460 (Continued)

1008403155

Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	Northland Environmental
TSDf Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MAC300002391
Manifest Docket Number:	001335947GBF
Quarter:	Not reported
Waste Description:	NON HAZ SOLIDS
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2315
Transporter Name:	TMC SERVICES, INC.
Billing Name:	Not reported
Transporter EPA ID:	MAR000502138
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/26/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	8/26/2010
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

B9
SE
1/8-1/4
0.169 mi.
892 ft.

SUPREME MOTORS CORP
2371 CRANBERRY HWY
WEST WAREHAM, MA 02576
Site 6 of 7 in cluster B

MA HW GEN S112556203
N/A

Relative:
Higher
Actual:
63 ft.

HW GEN:	
Name:	SUPREME MOTORS CORP
Address:	2371 CRANBERRY HWY
City,State,Zip:	WEST WAREHAM, MA 02576
EPA Id:	MAR000584730
RCRA Generator Status:	VSQG
State Generator Status:	VQG-MA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B10
SE
1/8-1/4
0.169 mi.
892 ft.

SUPREME MOTORS CORP
2371 CRANBERRY HWY
WEST WAREHAM, MA 02576

RCRA-VSQQ **1026496144**
MAR000584730

Site 7 of 7 in cluster B

Relative:
Higher
Actual:
63 ft.

RCRA Listings:	
Date Form Received by Agency:	20200804
Handler Name:	Supreme Motors Corp
Handler Address:	2371 CRANBERRY HWY
Handler City,State,Zip:	WEST WAREHAM, MA 02576
EPA ID:	MAR000584730
Contact Name:	NAZIH B ELKALLASSI
Contact Address:	CRANBERRY HWY
Contact City,State,Zip:	WEST WAREHAM, MA 02576
Contact Telephone:	508-294-5103
Contact Fax:	Not reported
Contact Email:	NAZIH@SUPREMEMOTORSCORP.COM
Contact Title:	PRESIDENT
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, State-specific Activities
State District Owner:	MA
State District:	SE
Mailing Address:	CRANBERRY HWY
Mailing City,State,Zip:	WEST WAREHAM, MA 02576
Owner Name:	Nazih B Elkallassi
Owner Type:	Private
Operator Name:	Nazih B Elkallassi
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	--Y
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUPREME MOTORS CORP (Continued)

1026496144

Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20200901
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: NAZIH B ELKALLASSI
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2371 CRANBERRY HWY
Owner/Operator City,State,Zip: WEST WAREHAM, MA 02576
Owner/Operator Telephone: 508-294-5103
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: NAZIH@SUPREMEMOTORSCORP.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: JAY IMAD
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2371 CRANBERRY HWY
Owner/Operator City,State,Zip: WEST WAREHAM, MA 02576
Owner/Operator Telephone: 508-726-2700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: SAVONCC@GMAIL.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: JAY IMAD
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2371 CRANBERRY HWY
Owner/Operator City,State,Zip: WEST WAREHAM, MA 02576
Owner/Operator Telephone: 508-726-2700
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUPREME MOTORS CORP (Continued)

1026496144

Owner/Operator Email: SAVONCC@GMAIL.COM

Owner/Operator Indicator: Operator

Owner/Operator Name: NAZIH B ELKALLASSI

Legal Status: Private

Date Became Current: Not reported

Date Ended Current: Not reported

Owner/Operator Address: 2371 CRANBERRY HWY

Owner/Operator City,State,Zip: WEST WAREHAM, MA 02576

Owner/Operator Telephone: 508-294-5103

Owner/Operator Telephone Ext: Not reported

Owner/Operator Fax: Not reported

Owner/Operator Email: NAZIH@SUPREMEMOTORSCORP.COM

Historic Generators:

Receive Date: 20200804

Handler Name: SUPREME MOTORS CORP

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: MA

Large Quantity Handler of Universal Waste: No

Recognized Trader Importer: No

Recognized Trader Exporter: No

Spent Lead Acid Battery Importer: No

Spent Lead Acid Battery Exporter: No

Current Record: Yes

Non Storage Recycler Activity: No

Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 811111

NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

11
 NNW
 1/8-1/4
 0.185 mi.
 977 ft.

**UNIT 23 ROYAL CREST TRL PK
 KING DR
 WAREHAM, MA 02571**

**MA LUST S104482661
 MA RELEASE N/A**

**Relative:
 Higher
 Actual:
 65 ft.**

LUST:

Facility:

Name: UNIT 23 ROYAL CREST TRL PK

Address: KING DR

City,State,Zip: WAREHAM, MA 025710000

Current Status: Response Action Outcome

Release Tracking Number/Current Status: 4-0013600 / RAO

Status Date: 02/28/2000

Source Type: UST

Release Town: WAREHAM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIT 23 ROYAL CREST TRL PK (Continued)

S104482661

Notification Date: 01/06/1998
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil
Location Type: RESIDENTIAL
Source: UST

[Click here to access the MA DEP site for this facility:](#)

Chemicals:

Chemical: #2 FUEL OIL
Quantity: 100 parts per million

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/6/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/6/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/28/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 3/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Not Required - Fee Credited-FMCRA Use Only
Action Date: 7/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIT 23 ROYAL CREST TRL PK (Continued)

S104482661

Release:

Name: UNIT 23 ROYAL CREST TRL PK
Address: KING DR
City,State,Zip: WAREHAM, MA 025710000
Release Tracking Number/Current Status: 4-0013600 / RAO
Primary ID: Not reported
Official City: WAREHAM
Notification: 01/06/1998
Category: 72 HR
Status Date: 02/28/2000
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 1/6/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 1/6/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/28/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 3/8/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 6/28/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Not Required - Fee Credited-FMCRA Use Only
Action Date: 7/20/2000
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: #2 FUEL OIL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNIT 23 ROYAL CREST TRL PK (Continued)

S104482661

Quantity: 100 parts per million
Location Type: RESIDENTIAL
Source: UST

12
ENE
1/8-1/4
0.202 mi.
1065 ft.

TRAILER PARK
8 JUDITH STREET
WAREHAM, MA

MA LAST
MA RELEASE S129186139
N/A

Relative:
Higher
Actual:
75 ft.

LAST:
Name: TRAILER PARK
Address: 8 JUDITH STREET
City,State,Zip: WAREHAM, MA
Release Tracking Number/Current Status: 4-0029574 / UNCLSS
Source Type: AST
Release Town: WAREHAM
Notification Date: 10/23/2022
Category: TWO HR
Associated ID: Not reported
Status Date: 10/23/2022
Phase: Not reported
Response Action Outcome: -
Oil Or Haz Material: Not reported

Chemicals:
Chemical: Not reported
Quantity: Not reported
Location Type: RESIDENTIAL
Source: AST

Actions:
Action Type: Immediate Response Action
Action Status: NOAPP
Action Date: 10/23/2022
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 10/23/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: PRPMTG
Action Date: 10/24/2022
Response Action Outcome: Not reported

Action Type: RLFA
Action Status: FLDD1A
Action Date: 10/24/2022
Response Action Outcome: Not reported

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 10/24/2022
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRAILER PARK (Continued)

S129186139

Action Date:	10/26/2022
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/23/2022
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	11/3/2022
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	PRPMTG
Action Date:	11/3/2022
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	11/8/2022
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	PRPMTG
Action Date:	11/8/2022
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received
Action Date:	12/22/2022
Response Action Outcome:	Not reported
Action Type:	RNFE
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	12/22/2022
Response Action Outcome:	Not reported

Release:

Name:	TRAILER PARK
Address:	8 JUDITH STREET
City,State,Zip:	WAREHAM, MA
Release Tracking Number/Current Status:	4-0029574 / UNCLSS
Primary ID:	Not reported
Official City:	WAREHAM
Notification:	10/23/2022
Category:	TWO HR
Status Date:	10/23/2022
Phase:	Not reported
Response Action Outcome:	-
Oil / Haz Material Type:	Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRAILER PARK (Continued)

S129186139

Action Type:	Immediate Response Action
Action Status:	NOAPP
Action Date:	10/23/2022
Response Action Outcome:	Not reported
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	10/23/2022
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	PRPMTG
Action Date:	10/24/2022
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDD1A
Action Date:	10/24/2022
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	10/24/2022
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	10/26/2022
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	11/23/2022
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	11/3/2022
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	PRPMTG
Action Date:	11/3/2022
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	FLDRUN
Action Date:	11/8/2022
Response Action Outcome:	Not reported
Action Type:	RLFA
Action Status:	PRPMTG
Action Date:	11/8/2022
Response Action Outcome:	Not reported
Action Type:	Immediate Response Action
Action Status:	Written Plan Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRAILER PARK (Continued)

S129186139

Action Date: 12/22/2022
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/22/2022
Response Action Outcome: Not reported

Chemicals:
Chemical: Not reported
Quantity: Not reported
Location Type: RESIDENTIAL
Source: AST

13
WNW
1/8-1/4
0.222 mi.
1172 ft.

TRANSFORMER SPILL AT POLE NO. 534/551
2321 CRANBERRY HIGHWAY
WAREHAM, MA

MA SHWS S118947522
MA RELEASE N/A

Relative:
Lower

Actual:
55 ft.

SHWS:
Name: TRANSFORMER SPILL AT POLE NO. 534/551
Address: 2321 CRANBERRY HIGHWAY
City,State,Zip: WAREHAM, MA
Facility ID: 4-0026251
Source Type: TRANSFORM
Release Town: WAREHAM
Notification Date: 08/04/2016
Category: TWO HR
Associated ID: Not reported
Current Status: PSNC
Status Date: 09/28/2016
Phase: Not reported
Response Action Outcome: PN
Oil Or Haz Material: Not reported

Release:
Name: TRANSFORMER SPILL AT POLE NO. 534/551
Address: 2321 CRANBERRY HIGHWAY
City,State,Zip: WAREHAM, MA
Release Tracking Number/Current Status: 4-0026251 / PSNC
Primary ID: Not reported
Official City: WAREHAM
Notification: 08/04/2016
Category: TWO HR
Status Date: 09/28/2016
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:
Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 10/14/2016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSFORMER SPILL AT POLE NO. 534/551 (Continued)

S118947522

Response Action Outcome: PN

Action Type: RLFA
Action Status: FLDRUN
Action Date: 11/15/2016
Response Action Outcome: PN

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 8/31/2016
Response Action Outcome: PN

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/4/2016
Response Action Outcome: PN

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 9/28/2016
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 9/28/2016
Response Action Outcome: PN

Chemicals:
Chemical: Not reported
Quantity: Not reported
Location Type: ROADWAY
Source: TRANSFORM

C14
SE
1/8-1/4
0.237 mi.
1252 ft.

**WALECKA STORAGE WHSE OF WAREHAM
2375 CRANBERRY HWY
WAREHAM, MA 02576**

**MA UST U004246776
MA Financial Assurance N/A**

Site 1 of 4 in cluster C

**Relative:
Higher**

UST:

**Actual:
62 ft.**

Facility:

Name: WALECKA STORAGE WHSE OF WAREHAM
Address: 2375 CRANBERRY HWY
City,State,Zip: WAREHAM, MA 02576
Facility ID: 14312
Owner Id: 64
Owner: A WALECKA & SON INC
Owner Address: 2375 CRANBERRY HWY
Owner City,St,Zip: WAREHAM, MA 02576
Telephone: Not reported
Description: Non-Retail Motor Vehicle
Facility address 2: Not reported
Owner address 2: Not reported
Latitude: 41.78536
Longitude: -70.75210
Contact name: Not reported
Contact address1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WALECKA STORAGE WHSE OF WAREHAM (Continued)

U004246776

Contact address2: Not reported
Contact city: Not reported
Contact state: Not reported
Contact zip: Not reported
Contact email: Not reported
Update: 2013-05-07 00:00:00
Update by: Not reported
Fac status: CLOSED

Tank ID: 1
Tank Status: Tank Removed
Status Date: 11/13/2009
Date Installed: 08/01/1985
Capacity: 10000.00000
Contents: Diesel
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Annual Automatic Line Leak Detection Test
Latitude: Not reported
Longitude: Not reported
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

MA Financial Assurance 2:
Name: WALECKA STORAGE WHSE OF WAREHAM
Address: 2375 CRANBERRY HWY
City,State,Zip: WAREHAM, MA 02576
Facility Id: 14312
Description: Private
FR Type: Commercial Insurance

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

C15 **FRANCONIA AUTO BODY INC**
SE **2375 CRANBERRY HWY**
1/8-1/4 **WAREHAM, MA 02576**
0.237 mi.
1252 ft. **Site 2 of 4 in cluster C**

MA HW GEN **U000230219**
N/A

Relative: HW GEN:
Higher Name: FRANCONIA AUTO BODY INC
 Address: 2375 CRANBERRY HWY
Actual: City,State,Zip: WAREHAM, MA 02576
62 ft. EPA Id: MAD046344396
 RCRA Generator Status: VSQG
 State Generator Status: Not reported

C16 **FRANCONIA AUTO BODY INC**
SE **2375 CRANBERRY HWY**
1/8-1/4 **WAREHAM, MA 02571**
0.237 mi.
1252 ft. **Site 3 of 4 in cluster C**

RCRA-VSQG **1004715715**
FINDS **MAD046344396**
ECHO

Relative: RCRA Listings:
Higher Date Form Received by Agency: 19860616
Actual: Handler Name: Franconia Auto Body Inc
62 ft. Handler Address: 2375 CRANBERRY HWY
 Handler City,State,Zip: WAREHAM, MA 02576
 EPA ID: MAD046344396
 Contact Name: PAUL SOBOLEWSKI
 Contact Address: 2375 CRANBERRY HWY
 Contact City,State,Zip: WEST WAREHAM, MA 02576
 Contact Telephone: 508-295-6010
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 01
 Land Type: Private
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities
 State District Owner: MA
 State District: S
 Mailing Address: 2375 CRANBERRY HWY
 Mailing City,State,Zip: WEST WAREHAM, MA 02576
 Owner Name: Franconia Auto Body Inc
 Owner Type: Private
 Operator Name: Franconia Auto Body Inc
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FRANCONIA AUTO BODY INC (Continued)

1004715715

Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20171020
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001
 Waste Description: IGNITABLE WASTE

Waste Code: F001
 Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
 Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRANCONIA AUTO BODY INC (Continued)

1004715715

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: FRANCONIA AUTO BODY INC
Legal Status: Private
Date Became Current: 19911208
Date Ended Current: Not reported
Owner/Operator Address: 2375 CRANBERRY HWY
Owner/Operator City,State,Zip: WEST WAREHAM, MA 02576
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FRANCONIA AUTO BODY INC
Legal Status: Private
Date Became Current: 20041016
Date Ended Current: Not reported
Owner/Operator Address: 2375 CRANBERRY HWY
Owner/Operator City,State,Zip: WEST WAREHAM, MA 02576
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19860616
Handler Name: FRANCONIA AUTO BODY INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: MA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FRANCONIA AUTO BODY INC (Continued)

1004715715

FINDS:

Registry ID: 110006501188

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
 MA-EPICS - Massachusetts Environmental Protection Integrated Computer System

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004715715
 Registry ID: 110006501188
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006501188>
 Name: FRANCONIA AUTO BODY INC
 Address: 2375 CRANBERRY HWY
 City,State,Zip: WAREHAM, MA 02571

**C17
 SE
 1/8-1/4
 0.237 mi.
 1252 ft.**

**A WALECKA & SONS INC
 2375 CRANBERRY HWY
 WEST WAREHAM, MA 02576
 Site 4 of 4 in cluster C**

**MA HW GEN S113410319
 N/A**

**Relative:
 Higher
 Actual:
 62 ft.**

HW GEN:
 Name: A WALECKA & SONS INC
 Address: 2375 CRANBERRY HWY
 City,State,Zip: WEST WAREHAM, MA 02576
 EPA Id: MV5082916417
 RCRA Generator Status: Not reported
 State Generator Status: VQG-MA

**18
 SSE
 1/4-1/2
 0.333 mi.
 1756 ft.**

**CAPE COD CARTAGE
 2381 CRANBERRY HWY
 WAREHAM, MA 02571**

**MA SHWS S100829898
 MA RELEASE N/A**

**Relative:
 Lower
 Actual:
 56 ft.**

SHWS:
 Name: CAPE COD CARTAGE
 Address: 2381 CRANBERRY HWY
 City,State,Zip: WAREHAM, MA 025710000
 Facility ID: 4-0000226
 Source Type: UNKNOWN
 Release Town: WAREHAM
 Notification Date: 10/15/1986
 Category: NONE
 Associated ID: Not reported
 Current Status: RAO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPE COD CARTAGE (Continued)

S100829898

Status Date: 07/02/1999
Phase: Not reported
Response Action Outcome: A4
Oil Or Haz Material: Oil and Hazardous Material

Release:

Name: CAPE COD CARTAGE
Address: 2381 CRANBERRY HWY
City,State,Zip: WAREHAM, MA 025710000
Release Tracking Number/Current Status: 4-0000226 / RAO
Primary ID: Not reported
Official City: WAREHAM
Notification: 10/15/1986
Category: NONE
Status Date: 07/02/1999
Phase: Not reported
Response Action Outcome: A4 - A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Oil / Haz Material Type: Oil and Hazardous Material

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 1/4/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

Action Type: Release Abatement Measure
Action Status: Status or Interim Report Received
Action Date: 1/4/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 10/15/1986
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 10/15/1986
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

MAP FINDINGS

CAPE COD CARTAGE (Continued)

S100829898

Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	12/12/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	Response Action Outcome - RAO
Action Status:	Revised Statement or Transmittal Received
Action Date:	12/13/2004
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	12/6/1995
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	12/8/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	2/6/1990
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	Release Abatement Measure
Action Status:	Written Plan Received
Action Date:	2/7/1995
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	Phase 2
Action Status:	Scope of Work Received
Action Date:	2/7/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	Response Action Outcome - RAO

MAP FINDINGS

CAPE COD CARTAGE (Continued)

S100829898

Action Status:	Level I - Technical Screen Audit
Action Date:	3/21/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	Response Action Outcome - RAO
Action Status:	Level I - Technical Screen Audit
Action Date:	3/7/2005
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	Phase 2
Action Status:	Tier 1A or Priority Submittal Approved
Action Date:	4/14/1988
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	4/19/1990
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	Phase 3
Action Status:	Completion Statement Received
Action Date:	4/22/1999
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	6/3/1996
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	6/5/1995
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPE COD CARTAGE (Continued)

S100829898

Action Date: 6/5/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

Action Type: Response Action Outcome - RAO
Action Status: Periodic Review Opinion Evaluating Temp Solution
Action Date: 7/19/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/2/1999
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

Action Type: Tier Classification
Action Status: Tier 1B Classification
Action Date: 8/22/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

Action Type: Tier Classification
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/22/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

Action Type: TREGS
Action Status: BWSC05
Action Date: 8/22/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

Action Type: Tier Classification
Action Status: Permit Effective Date
Action Date: 8/22/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

Action Type: Phase 2
Action Status: Completion Statement Received
Action Date: 8/23/1996

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAPE COD CARTAGE (Continued)

S100829898

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

Action Type: Response Action Outcome - RAO
 Action Status: Level I - Technical Screen Audit
 Action Date: 8/25/2004
 Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented. Contamination is located at a depth of >15 feet but evaluation has determined that it is not feasible to reduce it.

Chemicals:
 Chemical: VOCS
 Quantity: Not reported
 Chemical: UNKNOWN CHEMICAL OF TYPE - HAZARDOUS MATERIAL
 Quantity: Not reported
 Chemical: PETROLEUM
 Quantity: Not reported
 Chemical: VOLATILE ORGANIC CHEMICALS
 Quantity: Not reported
 Location Type: COMMERCIAL
 Source: UNKNOWN

D19
SE
1/4-1/2
0.497 mi.
2625 ft.

GATEWAY BUICK
2400 CRANBERRY HWY
WAREHAM, MA 02571
Site 1 of 3 in cluster D

MA SHWS **S101036769**
MA RELEASE **N/A**
MA SPILLS

Relative:
Lower
Actual:
48 ft.

SHWS:
 Name: GATEWAY BUICK
 Address: 2400 CRANBERRY HWY
 City,State,Zip: WAREHAM, MA 02571
 Facility ID: 4-0000952
 Source Type: DRUMS
 Release Town: WAREHAM
 Notification Date: 10/15/1990
 Category: NONE
 Associated ID: Not reported
 Current Status: PENNFA
 Status Date: 06/25/2004
 Phase: Not reported
 Response Action Outcome: Not reported
 Oil Or Haz Material: Oil

Release:
 Name: GATEWAY BUICK
 Address: 2400 CRANBERRY HWY
 City,State,Zip: WAREHAM, MA 02571
 Release Tracking Number/Current Status: 4-0000952 / PENNFA
 Primary ID: Not reported
 Official City: WAREHAM
 Notification: 10/15/1990
 Category: NONE
 Status Date: 06/25/2004

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GATEWAY BUICK (Continued)

S101036769

Phase: Not reported
 Response Action Outcome: -
 Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Release Disposition
 Action Status: Valid Transition Site
 Action Date: 10/15/1990
 Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 12/13/1999
 Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
 Action Status: FLDREQ
 Action Date: 6/14/1991
 Response Action Outcome: Not reported

Action Type: TREGS
 Action Status: PENNFA
 Action Date: 6/25/2004
 Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 8/3/1990
 Response Action Outcome: Not reported

Chemicals:

Chemical: PETROLEUM
 Quantity: Not reported
 Location Type: REPAIRYARD
 Location Type: GASSTATION
 Source: DRUMS

MA Spills:

Facility ID:	4-0952	Spill ID:	S92-0214
Staff Lead:	PINAUD, L	Date Entered:	19940304
Last Entered:	19940304	First Response:	19920401
Spill Date:	Not reported	Spill Time:	Not reported
Report Date:	19920113	Report Time:	09:00AM
Case Closed:	YES	Mat Type:	BOTH
Virgin Waste:	WASTE	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	OTHER MATERIAL -->	Other Material:	WASTE OIL
Qty Reported:	11-50	Qty Actual:	11-50
Qty Reported:	GALLONS	Qty Actual:	GALLONS
CAS No:	Not reported	PCB Lev (ppm):	UNKNOWN
Source:	A.S.T.	Other Source:	Not reported
Incident:	SPILL	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	NO

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

Site

Database(s)

GATEWAY BUICK (Continued)

S101036769

Report Prep:	Not reported	Category:	Not reported
Notifier:	J SCHMITZ/CARR RESEARCH		
Notif Tel:	Not reported		
Days/Close:	127		
Facility ID:	4-0952	Spill ID:	S90-0256
Staff Lead:	PINAUD, L	Date Entered:	Not reported
Last Entered:	19900514	First Response:	19900412
Spill Date:	Not reported	Spill Time:	Not reported
Report Date:	19900412	Report Time:	11:00AM
Case Closed:	YES	Mat Type:	PETROLEUM
Virgin Waste:	-----	Contam Soil:	Not reported
Env Impact:	SOIL	Other Impact:	Not reported
Material:	OTHER MATERIAL -->	Other Material:	PETROLEUM OIL
Qty Reported:	UNKNOWN	Qty Actual:	UNKNOWN
Qty Reported:	GALLONS	Qty Actual:	GALLONS
CAS No:	Not reported	PCB Lev (ppm):	NONE
Source:	U.S.T.	Other Source:	Not reported
Incident:	LEAK	Other Incdnt:	Not reported
Cleanup Type:	---	Contractor:	NOT USED
Referral:	SA	LUST Elig:	---
Report Prep:	Not reported	Category:	Not reported
Notifier:	R MURPHY/GATEWAY		
Notif Tel:	Not reported		
Days/Close:	847		

D20
SE
 1/4-1/2
 0.497 mi.
 2625 ft.

FORMER GATEWAY BUICK
2400-2402 CRANBERRY HIGHWAY
WAREHAM, MA 03087

MA SHWS S128182909
MA RELEASE N/A

Site 2 of 3 in cluster D

Relative:
Lower
Actual:
48 ft.

SHWS:
 Name: FORMER GATEWAY BUICK
 Address: 2400-2402 CRANBERRY HIGHWAY
 City,State,Zip: WAREHAM, MA 030870000
 Facility ID: 4-0029080
 Source Type: UNKNOWN
 Release Town: WAREHAM
 Notification Date: 11/08/2021
 Category: 120 DY
 Associated ID: Not reported
 Current Status: PSNC
 Status Date: 01/26/2022
 Phase: Not reported
 Response Action Outcome: PN
 Oil Or Haz Material: Not reported

Release:
 Name: FORMER GATEWAY BUICK
 Address: 2400-2402 CRANBERRY HIGHWAY
 City,State,Zip: WAREHAM, MA 030870000
 Release Tracking Number/Current Status: 4-0029080 / PSNC
 Primary ID: Not reported
 Official City: WAREHAM
 Notification: 11/08/2021
 Category: 120 DY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GATEWAY BUICK (Continued)

S128182909

Status Date: 01/26/2022
Phase: Not reported
Response Action Outcome: PN - PN
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: BOL
Action Status: SHPFAC
Action Date: 1/11/2022
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: PSNRCD
Action Date: 1/26/2022
Response Action Outcome: PN

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 1/27/2022
Response Action Outcome: PN

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 11/23/2021
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 11/26/2021
Response Action Outcome: PN

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 11/8/2021
Response Action Outcome: PN

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/8/2021
Response Action Outcome: PN

Action Type: BOL
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/13/2021
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 12/6/2021
Response Action Outcome: PN

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/3/2022
Response Action Outcome: PN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER GATEWAY BUICK (Continued)

S128182909

Chemicals:
Chemical: Not reported
Quantity: Not reported
Source: UNKNOWN

D21
SE
1/2-1
0.530 mi.
2800 ft.

SAV TRANSPORTATION SERVICES INC
2403 CRANBERRY HWY
WAREHAM, MA 02571
Site 3 of 3 in cluster D

MA SHWS **S112553609**
MA RELEASE **N/A**
MA HW GEN

Relative:
Lower

SHWS:
Name: SAV TRANSPORTATION SERVICES
Address: 2403 CRANBERRY HWY
City,State,Zip: WAREHAM, MA
Facility ID: 4-0024555
Source Type: TANKER
Release Town: WAREHAM
Notification Date: 05/13/2013
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 06/18/2013
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Oil

Actual:
45 ft.

Release:
Name: SAV TRANSPORTATION SERVICES
Address: 2403 CRANBERRY HWY
City,State,Zip: WAREHAM, MA
Release Tracking Number/Current Status: 4-0024555 / RAO
Primary ID: Not reported
Official City: WAREHAM
Notification: 05/13/2013
Category: TWO HR
Status Date: 06/18/2013
Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:

Action Type: RLFA
Action Status: FLDRUN
Action Date: 3/30/2016
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 5/13/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAV TRANSPORTATION SERVICES INC (Continued)

S112553609

Action Type: Immediate Response Action
 Action Status: Oral Approval of Plan or Action
 Action Date: 5/13/2013
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
 Action Status: Transmittal, Notice, or Notification Received
 Action Date: 6/18/2013
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Status: RAO Statement Received
 Action Date: 6/18/2013
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
 Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
 Action Date: 6/24/2013
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
 Action Status: Level I - Technical Screen Audit
 Action Date: 7/3/2013
 Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
 Chemical: WASTE OIL
 Quantity: 50 gallons
 Location Type: COMMERCIAL
 Source: TANKER

HW GEN:
 Name: SAV TRANSPORTATION SERVICES INC
 Address: 2403 CRANBERRY HWY
 City,State,Zip: WAREHAM, MA 02571
 EPA Id: MV5082912500
 RCRA Generator Status: Not reported
 State Generator Status: SQG-MA

22
 SE
 1/2-1
 0.605 mi.
 3193 ft.

**PROPERTY
 PATTERSON BROOK RD LOT 1
 WAREHAM, MA 02571**

**MA SHWS S100829903
 MA RELEASE N/A**

**Relative:
 Lower
 Actual:
 48 ft.**

SHWS:
 Name: PROPERTY
 Address: PATTERSON BROOK RD LOT 1
 City,State,Zip: WAREHAM, MA 02571
 Facility ID: 4-0001098
 Source Type: OFFSITE
 Release Town: WAREHAM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S100829903

Notification Date: 07/15/1993
Category: NONE
Associated ID: Not reported
Current Status: DEPNFA
Status Date: 08/02/1997
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Not reported

Release:

Name: PROPERTY
Address: PATTERSON BROOK RD LOT 1
City,State,Zip: WAREHAM, MA 02571
Release Tracking Number/Current Status: 4-0001098 / DEPNFA
Primary ID: Not reported
Official City: WAREHAM
Notification: 07/15/1993
Category: NONE
Status Date: 08/02/1997
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 7/15/1993
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: DEPNFA
Action Date: 8/2/1997
Response Action Outcome: Not reported

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported
Location Type: OPENSOURCE
Source: OFFSITE

E23
SE
1/2-1
0.687 mi.
3629 ft.

NO LOCATION AID
TOBEY ROAD AND CRANBERRY HWY (RTE 28)
WAREHAM, MA 02571

MA SHWS S110479593
MA RELEASE N/A

Site 1 of 2 in cluster E

Relative:
Lower
Actual:
58 ft.

SHWS:
Name: NO LOCATION AID
Address: TOBEY ROAD AND CRANBERRY HWY (RTE 28)
City,State,Zip: WAREHAM, MA 025710000
Facility ID: 4-0022802
Source Type: Not reported
Release Town: WAREHAM
Notification Date: 08/13/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S110479593

Category: 120 DY
Associated ID: Not reported
Current Status: DPS
Status Date: 12/09/2010
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Oil and Hazardous Material

Release:

Name: NO LOCATION AID
Address: TOBEY ROAD AND CRANBERRY HWY (RTE 28)
City,State,Zip: WAREHAM, MA 025710000
Release Tracking Number/Current Status: 4-0022802 / DPS
Primary ID: Not reported
Official City: WAREHAM
Notification: 08/13/2010
Category: 120 DY
Status Date: 12/09/2010
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Oil and Hazardous Material

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Downgradient Property Status
Action Status: Fee Received - FMCRA Use Only
Action Date: 12/13/2010
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/15/2010
Response Action Outcome: Not reported

Action Type: Downgradient Property Status
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/9/2010
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 8/13/2010
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/13/2010
Response Action Outcome: Not reported

Chemicals:

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 0.232 milligrams per liter
Chemical: TETRACHLOROETHENE
Quantity: 0.0059 milligrams per liter
Chemical: C5 THRU C8 ALIPHATIC HYDROCARBONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO LOCATION AID (Continued)

S110479593

Quantity: 3.32 milligrams per liter
Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Quantity: 2.12 milligrams per liter
Chemical: 2-METHYLNAPHTHALENE
Quantity: 0.061 milligrams per liter

**E24
SE
1/2-1
0.696 mi.
3677 ft.**

**NOURIA# 1160
2416 CRANBERRY HWY
WAREHAM, MA 02571**

Site 2 of 2 in cluster E

**MA SHWS
MA UST
MA AST
MA RELEASE
MA ASBESTOS
MA HW GEN**

**U002009086
N/A**

**Relative:
Lower**

SHWS:

**Actual:
57 ft.**

Name: PROPERTY
Address: 2416 CRANBERRY HIGHWAY
City,State,Zip: WAREHAM, MA 025710000
Facility ID: 4-0028114
Source Type: UNKNOWN
Release Town: WAREHAM
Notification Date: 12/09/2019
Category: 120 DY
Associated ID: Not reported
Current Status: TIERII
Status Date: 06/04/2021
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Not reported

Name: RTE 495 & 195
Address: 2416 CRANBERRY HWY
City,State,Zip: WAREHAM, MA 025710000
Facility ID: 4-0017906
Source Type: VEHICLE
Release Town: WAREHAM
Notification Date: 07/24/2003
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 09/24/2003
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Not reported

UST:

Facility:

Name: NOURIA# 1160
Address: 2416 CRANBERRY HWY
City,State,Zip: WAREHAM, MA 02571
Facility ID: 14349
Owner Id: 9245
Owner: NOURIA ENERGY RETAIL INC
Owner Address: 326 CLARK ST
Owner City,St,Zip: WORCESTER, MA 01606
Telephone: 5082954750
Description: Retail Motor Vehicle Fuel
Facility address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

Owner address 2: Not reported
Latitude: 41.78168
Longitude: -70.74356
Contact name: John Collins
Contact address1: 326 Clark St
Contact address2: Not reported
Contact city: Worcester
Contact state: MA
Contact zip: 01606
Contact email: John.Collins@NouriaEnergy.com
Update: 2021-07-20 00:00:00
Update by: John Collins
Fac status: OPEN

Tank ID: 1
Tank Status: Tank Removed
Status Date: 02/08/1988
Date Installed: 05/05/1966
Capacity: 4000.00000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 10
Tank Status: In Use
Status Date: 07/20/2021
Date Installed: 10/16/2020
Capacity: 20000.00000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: 41.78170

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

Longitude: -70.74394
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with electronic automatic line leak detection
Number of compartment: Not reported
Pipe install date: 12/28/2020
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported
Turbine sump: Y
Turbine sump sensor: Y
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: High level alarm
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 11
Tank Status: In Use
Status Date: 07/20/2021
Date Installed: 10/16/2020
Capacity: 10000.00000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: 41.78161
Longitude: -70.74398
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with electronic automatic line leak detection
Number of compartment: Not reported
Pipe install date: 12/28/2020
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported
Turbine sump: Y
Turbine sump sensor: Y
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: High level alarm
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 11
Tank Status: In Use
Status Date: 07/20/2021

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

Date Installed: 10/16/2020
Capacity: 8000.00000
Contents: Diesel
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Continuous Interstitial Space Monitoring
Latitude: 41.78161
Longitude: -70.74398
Tank construct: Double-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with electronic automatic line leak detection
Number of compartment: Not reported
Pipe install date: 12/28/2020
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported
Turbine sump: Y
Turbine sump sensor: Y
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: High level alarm
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: Tank Removed
Status Date: 02/08/1988
Date Installed: 05/05/1973
Capacity: 6800.00000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: Tank Removed
Status Date: 02/08/1988
Date Installed: 05/05/1966
Capacity: 2000.00000
Contents: Diesel
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 4
Tank Status: Tank Removed
Status Date: 01/01/1970
Date Installed: 05/05/1961
Capacity: 500.00000
Contents: Unregulate
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 5
Tank Status: Tank Removed
Status Date: 01/01/1970
Date Installed: 05/05/1961
Capacity: 500.00000
Contents: Unregulate
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 6
Tank Status: Tank Removed
Status Date: 02/01/2020
Date Installed: 11/10/1987
Capacity: 10000.00000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Annual Tightness Test of Single-Walled Pressurized Piping Systems
Latitude: 41.78172
Longitude: -70.74394
Tank construct: Double-walled metal tank (cathodic protection required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with mechanical automatic line leak detection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

Number of compartment: Not reported
Pipe install date: 11/10/1987
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported
Turbine sump: Y
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: High level alarm
Automatic line leak detect: Not reported
Tank corrosion type: Manufactured Sacrificial Anode (Galvanic) System
Leak corrosion type: Not reported

Tank ID: 7
Tank Status: Tank Removed
Status Date: 02/01/2020
Date Installed: 12/19/1996
Capacity: 6000.00000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
Latitude: 41.78168
Longitude: -70.74356
Tank construct: Double-walled metal tank (cathodic protection required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: European suction system
Number of compartment: Not reported
Pipe install date: 12/19/1996
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: High level alarm
Automatic line leak detect: Not reported
Tank corrosion type: Manufactured Sacrificial Anode (Galvanic) System
Leak corrosion type: Not reported

Tank ID: 8
Tank Status: Tank Removed
Status Date: 02/01/2020
Date Installed: 12/11/1988
Capacity: 6000.00000
Contents: Gasoline
Tank Usage: Motor Vehi

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
Latitude: 41.78149
Longitude: -70.74361
Tank construct: Double-walled metal tank (cathodic protection required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: European suction system
Number of compartment: Not reported
Pipe install date: 12/11/1988
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: High level alarm
Automatic line leak detect: Not reported
Tank corrosion type: Manufactured Sacrificial Anode (Galvanic) System
Leak corrosion type: Not reported

Tank ID: 9
Tank Status: Tank Removed
Status Date: 02/01/2020
Date Installed: 11/10/1987
Capacity: 10000.00000
Contents: Diesel
Tank Usage: Motor Vehi
Tank Leak Detection: Continuous Interstitial Monitoring
Pipe Leak Detection: Annual Tightness Test of Single-Walled Pressurized Piping Systems
Latitude: 41.78168
Longitude: -70.74356
Tank construct: Double-walled metal tank (cathodic protection required)
Pipe construct: Double-walled non-corrodible material (No corrosion protection required)
Ptype: Pressurized piping system with mechanical automatic line leak detection
Number of compartment: Not reported
Pipe install date: 11/10/1987
Pipe leak install date: Not reported
Submersible sump: Y
Submersible sump install date: Not reported
Turbine sump: Y
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: Y
Overfill protect install: Not reported
Overfill protect type: High level alarm
Automatic line leak detect: Not reported
Tank corrosion type: Manufactured Sacrificial Anode (Galvanic) System
Leak corrosion type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

AST:

Facility ID: 14349
Name: MAXI FUEL
Address: 2416 CRANBERRY HWY
City,State,Zip: WAREHAM, MA 02571
Owner ID: 1564
Owner Address: PO BOX 270
Owner City: BUZZARDS BAY
Owner State: MA
Owner Zip: 02532
Owner Name: CRANWAY REALTY TRUST
Tank Type: Not reported
Class: Not reported
Stage I Type: Not reported
CARB # or System Type: Not reported
Test Cycle: Not reported
Date Form Mailed: Not reported
Test Date: Not reported
Postmark Date: Not reported
Due Date: Not reported
Product Type: Not reported
Vapor Type: Not reported
Form: Not reported
Form Rcvd and Complete: Not reported
Description: Gas Station
Telephone: (508) 759-4707
Fire Department: 23991
Date of Inspection: Not reported
Inspector: Not reported
Overfill Prevention: Not reported
Tank ID: 10
Serial Number: Not reported
Spill Prevention: Not reported
Tank Status: In Use
Capacity: 500
Contents: Kerosene
Tank Use: Not reported
Tank Material: Steel
Tank Construction: 2 Walls
Tank Leak Detection: Inventory Record-Keeping
Pipe Material: Steel
Pipe Construction: 1 Wall
Pipe Leak Detection: Suction: Check Valve at Dispenser Only
Aboveground: Y

Release:

Name: RTE 495 & 195
Address: 2416 CRANBERRY HWY
City,State,Zip: WAREHAM, MA 025710000
Release Tracking Number/Current Status: 4-0017906 / RAO
Primary ID: Not reported
Official City: WAREHAM
Notification: 07/24/2003
Category: TWO HR
Status Date: 09/24/2003
Phase: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RLFA
Action Status: FLDRAN
Action Date: 5/21/2010
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 7/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: FLDISS
Action Date: 7/25/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 7/25/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 7/28/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/14/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/17/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

Action Date: 9/24/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemicals:
Chemical: DIESEL
Quantity: 30 gallons
Location Type: COMMERCIAL
Source: VEHICLE

Name: PROPERTY
Address: 2416 CRANBERRY HIGHWAY
City,State,Zip: WAREHAM, MA 025710000
Release Tracking Number/Current Status: 4-0028114 / TIERII
Primary ID: Not reported
Official City: WAREHAM
Notification: 12/09/2019
Category: 120 DY
Status Date: 06/04/2021
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/2/2019
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 1/31/2020
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 10/5/2020
Response Action Outcome: Not reported

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 12/9/2019
Response Action Outcome: Not reported

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 12/9/2019
Response Action Outcome: Not reported

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 2/10/2020
Response Action Outcome: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

Action Type:	Compliance and Enforcement Action
Action Status:	Notice of Non-Compliance Issued
Action Date:	3/17/2021
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	3/19/2020
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received
Action Date:	5/22/2020
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	5/29/2020
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Legal Notice Published
Action Date:	6/14/2021
Response Action Outcome:	Not reported
Action Type:	Phase 1
Action Status:	Completion Statement Received
Action Date:	6/4/2021
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Completion Statement Received
Action Date:	6/4/2021
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Tier 2 Classification
Action Date:	6/4/2021
Response Action Outcome:	Not reported
Action Type:	Tier Classification
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/4/2021
Response Action Outcome:	Not reported
Action Type:	BOL
Action Status:	Transmittal, Notice, or Notification Received
Action Date:	6/5/2020
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Level I - Technical Screen Audit
Action Date:	8/31/2021
Response Action Outcome:	Not reported
Action Type:	Release Abatement Measure
Action Status:	Status or Interim Report Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

Action Date: 9/30/2020
Response Action Outcome: Not reported

Chemicals:
Chemical: Not reported
Quantity: Not reported
Location Type: COMMERCIAL
Source: UNKNOWN

ASBESTOS:

Name: VACANT GAS STATION
Address: 2416 CRANBERRY HIGHWAY
City,State,Zip: WAREHAM, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 01/14/2020
End Date: 01/14/2020
Date Entered: Not reported
Entry Date: 01/02/2020
Quantity Material Removed SF: 250
Quantity Material Removed LF: Not reported
Project Description: TRANSHINGLE
AR Tracking ID: 335802
Super Lic Number: AS002048
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2020
Sticker Number: 100321870
Form Type: ANF-001
Fee Status: HUNDRED
Facility Phone: 9999999999
Sub Town: Not reported
Worksite: ROOF
Occupied: 0
Contractor: AC000197
Contract Type: WRITTEN
Hours: 7AM-3:30PM
Project Type: Renv
Abatement Process: oth:POLY AROUND STRUCTURE
Location: INDOORS
Decon Process: ALL METHODS WILL COMPLY
Disposal Methods: ALL METHODS WILL COMPLY
Facility Usage: GAS STATION
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 0
Owner Name: SOUTH COAST DEVELOPMENT
Owner Address: 280 AYER ROAD
Owner City: HARVARD
Owner State: MA
On Site Manager Name: NA
On Site Manager Phone: 9999999999
Ins Comp: NAUTILUS
Policy Number: WCA1526813

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NOURIA# 1160 (Continued)

U002009086

EXP Date: 1/30/2020
Facility Size: 3000
Transporter Name: A-BEST ABATEMENT INC
Transporter Address: 24 KEEWAYDIN DRIVE
Transporter City: SALEM
Transporter State: NH
Final Site: Not reported
Certified Name: SAM HOMSEY
Cert Sign Date: 01/02/2020
Certified Company: A-BEST ABATEMENT INC
Certified Phone: 6038934696
Entered_by: ABESTSH

HW GEN:

Name: NOURIA 1160
Address: 2416 CRANBERRY HWY
City,State,Zip: WAREHAM, MA 02571
EPA Id: MAR000608810
RCRA Generator Status: VSQG
State Generator Status: VQG-MA

25
SE
1/2-1
0.852 mi.
4501 ft.

**PROPERTY
9 KENDRICK RD
WAREHAM, MA 02571**

**MA SHWS S100362412
MA RELEASE N/A**

**Relative:
Lower
Actual:
39 ft.**

SHWS:

Name: PROPERTY
Address: 9 KENDRICK RD
City,State,Zip: WAREHAM, MA 02571
Facility ID: 4-0000350
Source Type: DRUMS
Release Town: WAREHAM
Notification Date: 01/15/1987
Category: NONE
Associated ID: Not reported
Current Status: DEPNFA
Status Date: 04/19/1994
Phase: Not reported
Response Action Outcome: Not reported
Oil Or Haz Material: Not reported

Release:

Name: PROPERTY
Address: 9 KENDRICK RD
City,State,Zip: WAREHAM, MA 02571
Release Tracking Number/Current Status: 4-0000350 / DEPNFA
Primary ID: Not reported
Official City: WAREHAM
Notification Date: 01/15/1987
Category: NONE
Status Date: 04/19/1994
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPERTY (Continued)

S100362412

Click here to access the MA DEP site for this facility:

Actions:

Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1987
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: DEPNFA
Action Date: 4/19/1994
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: PENNFA
Action Date: 9/29/1993
Response Action Outcome: Not reported

Chemicals:

Chemical: UNKNOWN
Quantity: Not reported
Location Type: COMMERCIAL
Source: DRUMS

26
South
1/2-1
0.936 mi.
4940 ft.

**CAPE COD EXPRESS
1 EXPRESS DRIVE
WAREHAM, MA 02571**

**MA SHWS S112146254
MA RELEASE N/A
MA HW GEN**

**Relative:
Lower
Actual:
51 ft.**

SHWS:

Name: CAPE COD EXPRESS
Address: 1 EXPRESS DRIVE
City,State,Zip: WAREHAM, MA 025710000
Facility ID: 4-0024132
Source Type: VEHICLE
Release Town: WAREHAM
Notification Date: 08/17/2012
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 10/03/2012
Phase: Not reported
Response Action Outcome: A1
Oil Or Haz Material: Not reported

Release:

Name: CAPE COD EXPRESS
Address: 1 EXPRESS DRIVE
City,State,Zip: WAREHAM, MA 025710000
Release Tracking Number/Current Status: 4-0024132 / RAO
Primary ID: Not reported
Official City: WAREHAM
Notification: 08/17/2012
Category: TWO HR
Status Date: 10/03/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPE COD EXPRESS (Continued)

S112146254

Phase: Not reported
Response Action Outcome: A1 - A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Oil / Haz Material Type: Not reported

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 10/3/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RNFE
Action Status: Transmittal, Notice, or Notification Received
Action Date: 10/3/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 5/20/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 8/17/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FLDD1A
Action Date: 8/17/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 8/17/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: RLFA
Action Status: FLDRAN
Action Date: 8/17/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 9/4/2012
Response Action Outcome: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPE COD EXPRESS (Continued)

S112146254

Chemicals:
Chemical: SODIUM PERCARBONATE
Quantity: 5000 pounds
Location Type: INDUSTRIAL
Location Type: COMMERCIAL
Source: VEHICLE

HW GEN:
Name: CAPE COD EXPRESS
Address: 1 EXPRESS DR
City,State,Zip: WAREHAM, MA 02571
EPA Id: MAC300020609
RCRA Generator Status: Not reported
State Generator Status: SQG-MA

27
NW
1/2-1
0.979 mi.
5171 ft.

NSTAR ELECTRIC
7 DOTY ST
WAREHAM, MA 02571

MA SHWS U001007317
MA UST N/A
MA RELEASE
MA ASBESTOS
MA HW GEN

Relative:
Higher
Actual:
76 ft.

SHWS:
Name: NSTAR VEHICLE GARAGE
Address: 7 DOTY ST
City,State,Zip: WAREHAM, MA 025710000
Facility ID: 4-0017338
Source Type: Not reported
Release Town: WAREHAM
Notification Date: 09/04/2002
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 04/01/2003
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Name: NSTAR SERVICE GARAGE
Address: 7 DOTY ST
City,State,Zip: WAREHAM, MA 025710000
Facility ID: 4-0018070
Source Type: Not reported
Release Town: WAREHAM
Notification Date: 11/25/2003
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 01/02/2004
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Name: NSTAR SERVICE CENTER & GARAGE
Address: 7 DOTY ST
City,State,Zip: WAREHAM, MA 025710000
Facility ID: 4-0018537
Source Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC (Continued)

U001007317

Release Town: WAREHAM
Notification Date: 07/08/2004
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 07/08/2004
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

Name: NSTAR ELECTRIC SERVICE CENTER
Address: 7 DOTY ST
City,State,Zip: WAREHAM, MA 025710000
Facility ID: 4-0021671
Source Type: Not reported
Release Town: WAREHAM
Notification Date: 01/05/2009
Category: 120 DY
Associated ID: Not reported
Current Status: RAO
Status Date: 01/28/2009
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

UST:

Facility:

Name: NSTAR ELECTRIC
Address: 7 DOTY ST
City,State,Zip: WAREHAM, MA 02571
Facility ID: 14333
Owner Id: 1474
Owner: COMMONWEALTH ELECTRIC COMPANY
Owner Address: 2421 CRANBERRY HWY
Owner City,St,Zip: WAREHAM, MA 02571
Telephone: Not reported
Description: Utilities
Facility address 2: Not reported
Owner address 2: Not reported
Latitude: 41.80016
Longitude: -70.76499
Contact name: Not reported
Contact address1: Not reported
Contact address2: Not reported
Contact city: Not reported
Contact state: Not reported
Contact zip: Not reported
Contact email: Not reported
Update: 2001-03-13 00:00:00
Update by: Not reported
Fac status: CLOSED

Tank ID: 1
Tank Status: Tank Removed
Status Date: 10/10/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC (Continued)

U001007317

Date Installed: 05/06/1973
Capacity: 4000.00000
Contents: Gasoline
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: Tank Removed
Status Date: 10/10/1988
Date Installed: 05/06/1973
Capacity: 500.00000
Contents: Waste Oil
Tank Usage: Not reported
Tank Leak Detection: Not reported
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC (Continued)

U001007317

Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: Tank Removed
Status Date: 10/10/1988
Date Installed: 05/06/1973
Capacity: 1500.00000
Contents: Waste Oil
Tank Usage: Not reported
Tank Leak Detection: Manual Tank Gauging (1,000G or more capacity tank)
Pipe Leak Detection: Not reported
Latitude: Not reported
Longitude: Not reported
Tank construct: Not reported
Pipe construct: Not reported
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Release:

Name: NSTAR VEHICLE GARAGE
Address: 7 DOTY ST
City,State,Zip: WAREHAM, MA 025710000
Release Tracking Number/Current Status: 4-0017338 / RAO
Primary ID: Not reported
Official City: WAREHAM
Notification: 09/04/2002
Category: 120 DY
Status Date: 04/01/2003
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 1/23/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC (Continued)

U001007317

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Status: Written Approval of Plan

Action Date: 1/23/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Status: Status or Interim Report Received

Action Date: 1/27/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA

Action Status: FLDRUN

Action Date: 11/17/2008

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Status: Fee Received - FMCRA Use Only

Action Date: 11/26/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure

Action Status: Completion Statement Received

Action Date: 4/1/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Status: RAO Statement Received

Action Date: 4/1/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Status: Fee Received - FMCRA Use Only

Action Date: 4/3/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

Action Status: Level I - Technical Screen Audit

Action Date: 4/9/2003

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Action Status: Reportable Release under MGL 21E

Action Date: 9/4/2002

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC (Continued)

U001007317

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 9/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 9/4/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Fee Received - FMCRA Use Only
Action Date: 9/6/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 4360 parts per million
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 18300 parts per million

Name: NSTAR SERVICE GARAGE
Address: 7 DOTY ST
City,State,Zip: WAREHAM, MA 025710000
Release Tracking Number/Current Status: 4-0018070 / RAO
Primary ID: Not reported
Official City: WAREHAM
Notification: 11/25/2003
Category: 120 DY
Status Date: 01/02/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/2/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Written Plan Received
Action Date: 11/25/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 11/25/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC (Continued)

U001007317

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 11/25/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Abatement Measure
Action Status: Level I - Technical Screen Audit
Action Date: 12/10/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.)
Action Date: 12/11/2003
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 11.3 parts per million
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 6640 parts per million
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 1340 parts per million
Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Quantity: 3.95 parts per million

Name: NSTAR SERVICE CENTER & GARAGE
Address: 7 DOTY ST
City,State,Zip: WAREHAM, MA 025710000
Release Tracking Number/Current Status: 4-0018537 / RAO
Primary ID: Not reported
Official City: WAREHAM
Notification: 07/08/2004
Category: 120 DY
Status Date: 07/08/2004
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:

Action Type: RLFA
Action Status: FLDRUN
Action Date: 11/17/2008
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC (Continued)

U001007317

Action Date: 7/15/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 7/8/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 7/8/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 7/8/2004
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: HYDRAULIC FLUID
Quantity: 50 gallons

Name: NSTAR ELECTRIC SERVICE CENTER
Address: 7 DOTY ST
City,State,Zip: WAREHAM, MA 025710000
Release Tracking Number/Current Status: 4-0021671 / RAO
Primary ID: Not reported
Official City: WAREHAM
Notification: 01/05/2009
Category: 120 DY
Status Date: 01/28/2009
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.

Oil / Haz Material Type: Oil

[Click here to access the MA DEP site for this facility:](#)

Actions:
Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 1/28/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 1/5/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC (Continued)

U001007317

Action Status: Reportable Release under MGL 21E
Action Date: 1/5/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Level I - Technical Screen Audit
Action Date: 3/30/2009
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FLDRUN
Action Date: 9/25/2013
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: C19 THRU C36 ALIPHATIC HYDROCARBONS
Quantity: 17000 parts per million

ASBESTOS:
Name: NSTAR
Address: 7 DOTY STREET
City,State,Zip: WAREHAM, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 05/23/2002
End Date: 05/23/2002
Date Entered: Not reported
Entry Date: 05/23/2002
Quantity Material Removed SF: .00
Quantity Material Removed LF: 1.00
Project Description: THERMAL SOLID CORE
AR Tracking ID: 1378
Super Lic Number: Not reported
Monitor Lic Number: Not reported
Lab Lic Number: Not reported
Year: 2002
Sticker Number: 556825
Form Type: ANF-001
Fee Status: 50
Facility Phone: Not reported
Sub Town: Not reported
Worksite: 1ST FLOOR H.W. PIPE
Occupied: -1
Contractor: AC000490
Contract Type: Not reported
Hours: 3:30pm
Project Type: RENOVATION
Abatement Process: GLOVE BAG
Location: INDOORS
Decon Process: 3 CHAMBER
Disposal Methods: 2 PLY POLY BAG WITH LABEL
Facility Usage: ELEC-TRANSMISSION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC (Continued)

U001007317

Waiver Given: 0
DEP Waiver Number: SE-02-098
DLWD Waiver Number: HV-02-158
Small Owner Occ: 0
Owner Name: NSTAR
Owner Address: 7 DOTY STREET
Owner City: WAREHAM
Owner State: MA
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: AMERICAN PROTECTION
Policy Number: 5BR00290702
EXP Date: 1am-2am
Facility Size: 40k
Transporter Name: JOB ROLLOFF INC
Transporter Address: PO BOX 6037
Transporter City: CHELSEA
Transporter State: MA
Final Site: 29
Certified Name: 05/20/02
Cert Sign Date: 05/20/2002
Certified Company: Not reported
Certified Phone: (508) 755-1355
Entered_by: Not reported

Name: NSTAR
Address: 7 DOTY STREET
City,State,Zip: WAREHAM, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 12/05/2002
End Date: 12/06/2002
Date Entered: Not reported
Entry Date: 11/19/2002
Quantity Material Removed SF: .00
Quantity Material Removed LF: 30.00
Project Description: Thermal solid core
AR Tracking ID: 20494
Super Lic Number: AS072379
Monitor Lic Number: AM040609
Lab Lic Number: AA000144
Year: 2002
Sticker Number: 559610
Form Type: ANF-001
Fee Status: 60
Facility Phone: Not reported
Sub Town: Not reported
Worksite: metal fab area
Occupied: -1
Contractor: AC000490
Contract Type: Not reported
Hours: m-f 8-430
Project Type: Renovation
Abatement Process: Glove Bag
Location: Indoors
Decon Process: wet,hepa vac locked

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC (Continued)

U001007317

Disposal Methods: Wet 2 Ply Poly Bag
Facility Usage: Not reported
Waiver Given: 0
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 0
Owner Name: nstar
Owner Address: p o box 250
Owner City: norwood
Owner State: MA
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: american protection ins
Policy Number: Not reported
EXP Date: Not reported
Facility Size: 4000 sf 1 fl
Transporter Name: JOB ROLLOFF INC
Transporter Address: PO BOX 6037
Transporter City: CHELSEA
Transporter State: MA
Final Site: 7
Certified Name: daniel p labastie
Cert Sign Date: 11/15/2002
Certified Company: Not reported
Certified Phone: Not reported
Entered_by: Not reported

Name: NSTAR WAREHAM
Address: 7 DOTY STREET
City,State,Zip: WAREHAM, MA
Notification: Not reported
DEP Region: Not reported
Notifiers Name: Not reported
Start Date: 03/05/2012
End Date: 03/09/2012
Date Entered: Not reported
Entry Date: 02/17/2012
Quantity Material Removed SF: 400.00
Quantity Material Removed LF: .00
Project Description: Trns
AR Tracking ID: 154004
Super Lic Number: AS061619
Monitor Lic Number: Not reported
Lab Lic Number: AA000128
Year: 2012
Sticker Number: 100142805
Form Type: ANF-001
Fee Status: Fifty
Facility Phone: 6175693600
Sub Town: Not reported
Worksite: LOCKER ROOM
Occupied: -1
Contractor: AC000125
Contract Type: Off
Hours: Week days: 8A-4P Week end:
Project Type: Renv
Abatement Process: Fcontain

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NSTAR ELECTRIC (Continued)

U001007317

Location: Indoors
Decon Process: PER ALL STATE, LOCAL AND FEDERAL REGULATIONS.
Disposal Methods: PER ALL STATE, LOCAL AND FEDERAL REGULATIONS.
Facility Usage: NSTAR FACILITY
Waiver Given: Not reported
DEP Waiver Number: Not reported
DLWD Waiver Number: Not reported
Small Owner Occ: 5
Owner Name: NSTAR
Owner Address: ONE NSTAR WAY
Owner City: WESTWOOD
Owner State: MA
On Site Manager Name: Not reported
On Site Manager Phone: Not reported
Ins Comp: Not reported
Policy Number: Not reported
EXP Date: Not reported
Facility Size: Not reported
Transporter Name: STG
Transporter Address: PO BOX 2132
Transporter City: BRISTOL, PA
Transporter State: Not reported
Final Site: 47
Certified Name: JOSEPH S. CAPONE
Cert Sign Date: 02/17/2012
Certified Company: SCS ENVIRONMENTAL
Certified Phone: 6175693600
Entered_by: Not reported

HW GEN:

Name: EVERSOURCE ENERGY WAREHAM GARAGE
Address: 7 DOTY ST
City,State,Zip: WAREHAM, MA 02571
EPA Id: MAD980731434
RCRA Generator Status: SQG
State Generator Status: SQG-MA

Count: 7 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CARVER	S126024945	TT ACCIDENT	ROUTE 44 WEST		MA SHWS, MA RELEASE
CARVER	S111022549	GARAGE	COLE MILL RD		MA SHWS, MA RELEASE, MA ENF
CARVER	S109330182	NORTH CARVER LANDFILL	MAIN ST	02330	MA SWF/LF
WAREHAM	S123244524	ROADWAY	ROUTE 195 WEST	02571	MA SHWS, MA RELEASE
WAREHAM	S128621508	2516 CRANBERRY HIGHWAY	2516 & 2518R CRANBERRY HIGHWAY	02571	MA SHWS, MA RELEASE
WAREHAM	S101020774	MAXI GAS SERVICE STATION	3242 CRANBERRY HWY	02571	MA SHWS, MA LUST, MA RELEASE, SPILLS, MA HW GEN
WAREHAM	S116687271	RT 58 ROADWAY	VIC INT RT 58 AND N. CARVER RD	02571	MA SHWS, MA RELEASE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/03/2023	Telephone: N/A
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 25	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: N/A
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: 800-424-9346
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023	Source: EPA
Date Data Arrived at EDR: 03/09/2023	Telephone: 800-424-9346
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (888) 372-7341
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (888) 372-7341
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (888) 372-7341
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (888) 372-7341
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/08/2023	Source: Department of the Navy
Date Data Arrived at EDR: 02/09/2023	Telephone: 843-820-7326
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/03/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/21/2023
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/20/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 02/21/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/05/2023
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/20/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 02/21/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/05/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/12/2022	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 12/14/2022	Telephone: 202-267-2180
Date Made Active in Reports: 12/19/2022	Last EDR Contact: 03/21/2023
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Site Transition List

Contains information on releases of oil and hazardous materials that have been reported to DEP.

Date of Government Version: 01/08/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/19/2023	Telephone: 617-292-5990
Date Made Active in Reports: 03/21/2023	Last EDR Contact: 04/06/2023
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facility Database/Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/02/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/03/2022	Telephone: 617-292-5989
Date Made Active in Reports: 07/22/2022	Last EDR Contact: 03/30/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Annually

LF PROFILES: Landfill Profiles Listing

This spreadsheet describes landfills that have actively accepted waste or have closed under MassDEP Solid Waste Regulations first adopted in 1971 (310 CMR 16.00 and 310 CMR 19.00). The list does not include landfills that closed before 1971 (and which never had a MassDEP permit or approval), or for which agency data is incomplete.

Date of Government Version: 07/01/2015	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/27/2015	Telephone: 617-292-5868
Date Made Active in Reports: 12/14/2015	Last EDR Contact: 03/30/2023
Number of Days to Update: 48	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Varies

Lists of state and tribal leaking storage tanks

LAST: Leaking Aboveground Storage Tank Sites

Sites within the Releases Database that have a AST listed as its source.

Date of Government Version: 01/08/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/19/2023	Telephone: 617-292-5500
Date Made Active in Reports: 03/21/2023	Last EDR Contact: 04/06/2023
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tank Listing

Sites within the Leaking Underground Storage Tank Listing that have a UST listed as its source.

Date of Government Version: 01/08/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/19/2023	Telephone: 617-292-5990
Date Made Active in Reports: 03/21/2023	Last EDR Contact: 04/06/2023
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/26/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-8677
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/23/2022	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2022	Telephone: 303-312-6271
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/08/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022	Source: EPA Region 6
Date Data Arrived at EDR: 12/06/2022	Telephone: 214-665-6597
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/14/2022	Source: EPA, Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-7439
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/19/2022	Source: EPA Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3372
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/23/2022	Source: EPA Region 10
Date Data Arrived at EDR: 12/06/2022	Telephone: 206-553-2857
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 134	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 03/29/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

UST: Summary Listing of all the Tanks Registered in the State of Massachusetts
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/11/2023	Source: Department of Fire Services, Office of the Public Safety
Date Data Arrived at EDR: 01/12/2023	Telephone: 617-556-1035
Date Made Active in Reports: 03/06/2023	Last EDR Contact: 05/03/2023
Number of Days to Update: 53	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Database
Registered Aboveground Storage Tanks.

Date of Government Version: 12/16/2022	Source: Department of Public Safety
Date Data Arrived at EDR: 01/10/2023	Telephone: 617-556-1035
Date Made Active in Reports: 03/06/2023	Last EDR Contact: 04/13/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: No Update Planned

AST 2: Aboveground Storage Tanks
Aboveground storage tanks

Date of Government Version: 01/09/2023	Source: Department of Fire Services
Date Data Arrived at EDR: 01/12/2023	Telephone: 978-567-3181
Date Made Active in Reports: 03/30/2023	Last EDR Contact: 04/05/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites With Activity and Use Limitation

Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

Date of Government Version: 01/08/2023
Date Data Arrived at EDR: 01/19/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 61

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/17/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS 2: Potential Brownfields Listing

A listing of potential brownfields site locations in the state.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 01/29/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 617-556-1007
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS: Completed Brownfields Covenants Listing

Under Massachusetts law, M.G.L. c. 21E is the statute that governs the cleanup of releases of oil and/or hazardous material to the environment. The Brownfields Act of 1998 amended M.G.L. c. 21E by establishing significant liability relief and financial incentives to spur the redevelopment of brownfields, while ensuring that the Commonwealth's environmental standards are met. Most brownfields are redeveloped with the benefit of liability protections that operate automatically under M.G.L. c. 21E.

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 68

Source: Office of the Attorney General
Telephone: 617-963-2423
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014

Date Data Arrived at EDR: 08/06/2014

Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service

Telephone: 301-443-1452

Last EDR Contact: 04/27/2023

Next Scheduled EDR Contact: 08/07/2023

Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/06/2023

Date Data Arrived at EDR: 02/02/2023

Date Made Active in Reports: 02/10/2023

Number of Days to Update: 8

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 02/02/2023

Next Scheduled EDR Contact: 06/05/2023

Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/06/2023

Date Data Arrived at EDR: 02/02/2023

Date Made Active in Reports: 02/10/2023

Number of Days to Update: 8

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 02/02/2023

Next Scheduled EDR Contact: 06/05/2023

Data Release Frequency: Quarterly

Local Land Records

LIENS: Liens Information Listing

A listing of environmental liens.

Date of Government Version: 03/07/2018

Date Data Arrived at EDR: 03/09/2018

Date Made Active in Reports: 06/21/2018

Number of Days to Update: 104

Source: Department of Environmental Protection

Telephone: 617-292-5628

Last EDR Contact: 05/10/2023

Next Scheduled EDR Contact: 08/28/2023

Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/25/2023

Date Data Arrived at EDR: 02/02/2023

Date Made Active in Reports: 02/28/2023

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 202-564-6023

Last EDR Contact: 05/02/2023

Next Scheduled EDR Contact: 07/10/2023

Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/13/2022	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/14/2022	Telephone: 202-366-4555
Date Made Active in Reports: 03/10/2023	Last EDR Contact: 03/21/2023
Number of Days to Update: 86	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

MA SPILLS: Historical Spill List

The Spills Database was the release notification tracking system for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the Reportable Releases or Sites Transition List databases.

Date of Government Version: 09/30/1993	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/03/2003	Telephone: 617-292-5720
Date Made Active in Reports: 12/31/2003	Last EDR Contact: 12/03/2003
Number of Days to Update: 28	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

RELEASE: Reportable Releases

Contains information on all releases of oil and hazardous materials that have been reported to DEP

Date of Government Version: 01/08/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/19/2023	Telephone: 617-292-5990
Date Made Active in Reports: 03/21/2023	Last EDR Contact: 04/06/2023
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/11/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/08/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/10/1998	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/05/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/01/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 77

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/10/2023
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/01/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/04/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 03/13/2023
Number of Days to Update: 283	Next Scheduled EDR Contact: 06/26/2023
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021	Source: EPA
Date Data Arrived at EDR: 02/16/2023	Telephone: 202-566-0250
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 02/16/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 05/29/2023
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/17/2023	Source: EPA
Date Data Arrived at EDR: 01/18/2023	Telephone: 202-564-4203
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 04/18/2023
Number of Days to Update: 91	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: 703-416-0223
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/02/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/12/2023
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 04/13/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 202-564-6023
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 05/02/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/03/2022	Source: EPA
Date Data Arrived at EDR: 01/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 04/04/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/29/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/26/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 11/22/2022	Telephone: 301-415-7169
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 04/13/2023
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 03/03/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/12/2023
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/27/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/12/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/04/2023
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 03/23/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 04/25/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 03/01/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 23

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 11/17/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/22/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/24/2023
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/05/2023
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/20/2022	Source: Department of Interior
Date Data Arrived at EDR: 12/20/2022	Telephone: 202-208-2609
Date Made Active in Reports: 03/10/2023	Last EDR Contact: 03/16/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 06/19/2023
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/02/2023	Source: EPA
Date Data Arrived at EDR: 02/28/2023	Telephone: (617) 918-1111
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 02/28/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 06/12/2023
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021	Source: Department of Defense
Date Data Arrived at EDR: 10/20/2022	Telephone: 703-704-1564
Date Made Active in Reports: 01/10/2023	Last EDR Contact: 04/27/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2023	Telephone: 202-564-2280
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 03/31/2023
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 64

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/14/2023
Next Scheduled EDR Contact: 05/29/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 04/20/2023
Number of Days to Update: 601	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/07/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 8	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 04/27/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2023	Telephone: 202-272-0167
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 04/27/2023
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

PFAS: PFAS Contaminated Sites Listing

Detection of Per- and Polyfluoroalkyl Substances (PFAS) in drinking water.

Date of Government Version: 12/09/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/12/2022	Telephone: 617-292-6770
Date Made Active in Reports: 03/06/2023	Last EDR Contact: 04/19/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Varies

AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 01/12/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 01/13/2023	Telephone: 617-292-5789
Date Made Active in Reports: 03/30/2023	Last EDR Contact: 04/05/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 11/16/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/17/2022	Telephone: 617-292-5982
Date Made Active in Reports: 02/13/2023	Last EDR Contact: 05/10/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: Varies

DRYCLEANERS: Regulated Drycleaning Facilities

A listing of Department of Environmental Protection regulated drycleaning facilities that use perchloroethylene under the Environmental Results Program.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/07/2022
Date Data Arrived at EDR: 12/13/2022
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 617-292-5633
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Action Cases

A listing of enforcement action cases tracked by Department of Environmental Protection programs, including Solid Waste and Hazardous Waste.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 01/10/2023
Date Made Active in Reports: 01/12/2023
Number of Days to Update: 2

Source: Department of Environmental Quality
Telephone: 617-292-5979
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 02/03/2011
Number of Days to Update: 42

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 03/02/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tanks. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/11/2023
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/06/2023
Number of Days to Update: 53

Source: Office of State Fire Marshal
Telephone: 978-567-3100
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 10/24/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 54

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

GWDP: Ground Water Discharge Permits

The Ground Water Discharge Permits datalayer (formerly known as Groundwater Discharge Points) is a statewide point dataset containing approximate locations of permitted discharges to groundwater.

Date of Government Version: 11/03/2022
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/12/2023
Number of Days to Update: 78

Source: MassGIS
Telephone: 617-556-1150
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HW GEN: List of Massachusetts Hazardous Waste Generators

Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

Date of Government Version: 11/18/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/14/2022	Telephone: 617-292-5500
Date Made Active in Reports: 03/06/2023	Last EDR Contact: 03/21/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Semi-Annually

MERCURY: Mercury Product Recycling Drop-Off Locations Listing

A listing of locations, collecting and recycling for mercury-added products. Mercury is toxic to the human nervous system, as well as fish and animals. Mercury can enter the body either through skin absorption or through inhalation of mercury vapors. At room temperature, small beads of mercury will vaporize.

Date of Government Version: 09/26/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/26/2022	Telephone: 617-292-5632
Date Made Active in Reports: 12/09/2022	Last EDR Contact: 05/10/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: Varies

NPDES: NPDES Permit Listing

Listing of treatment plants in Massachusetts that hold permits to discharge to groundwater.

Date of Government Version: 12/16/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/07/2023	Telephone: 508-767-2781
Date Made Active in Reports: 02/14/2023	Last EDR Contact: 05/11/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/21/2023
	Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing

A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report

Date of Government Version: 12/31/2019	Source: Massachusetts Emergency Management Agency
Date Data Arrived at EDR: 07/19/2021	Telephone: 508-820-2019
Date Made Active in Reports: 08/17/2021	Last EDR Contact: 04/19/2023
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Annually

TSD: TSD Facility

List of Licensed Hazardous Waste Treatment, Storage Disposal Facilities (TSDFs) in Massachusetts.

Date of Government Version: 11/18/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/14/2022	Telephone: 617-292-5580
Date Made Active in Reports: 03/06/2023	Last EDR Contact: 03/21/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Varies

UIC: Underground Injection Control Listing

A list of UIC registration data and their locations

Date of Government Version: 02/13/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/15/2023	Telephone: 617-566-1172
Date Made Active in Reports: 05/11/2023	Last EDR Contact: 05/03/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/21/2023
	Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2023
Next Scheduled EDR Contact: 06/05/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/10/2022
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/06/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: MassDEP

Telephone: 617-292-5907

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CRANBERRY HIGHWAY PARCELS
2345 & 2347 CRANBERRY HWY
WEST WAREHAM, MA 02576

TARGET PROPERTY COORDINATES

Latitude (North):	41.789745 - 41° 47' 23.08"
Longitude (West):	70.7525 - 70° 45' 9.00"
Universal Transverse Mercator:	Zone 19
UTM X (Meters):	354378.8
UTM Y (Meters):	4627703.5
Elevation:	62 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	11711328 SNIPATUIT POND, MA
Version Date:	2018
Northeast Map:	11711338 WAREHAM, MA
Version Date:	2018

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

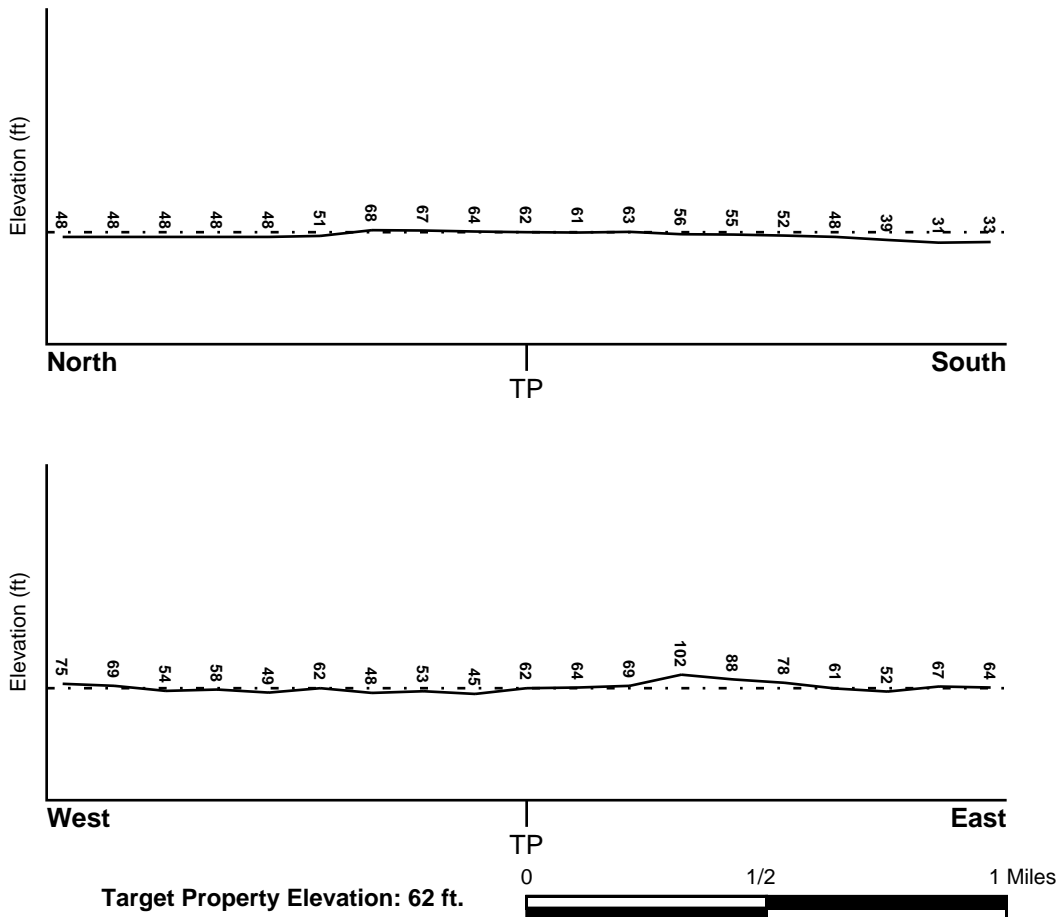
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
25023C0467J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
25023C0486J	FEMA FIRM Flood data
25023C0469J	FEMA FIRM Flood data
25023C0488J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SNIPATUIT POND	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Precambrian
System: Precambrian
Series: Z gneissic rocks
Code: Zg (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: CARVER

Soil Surface Texture: coarse sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively. Soils have very high and high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 20.00	Max: 6.00 Min: 3.60
2	7 inches	29 inches	coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 20.00	Max: 5.50 Min: 3.60
3	29 inches	50 inches	coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 20.00	Max: 5.50 Min: 3.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sand
loamy fine sand
loamy sand

Surficial Soil Types: fine sand
loamy fine sand
loamy sand

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: very fine sand
sand

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000461035	0 - 1/8 Mile East
A2	USGS40000461072	1/8 - 1/4 Mile NNW
4	USGS40000461066	1/8 - 1/4 Mile NW
A5	USGS40000461074	1/8 - 1/4 Mile NW
6	USGS40000461065	1/8 - 1/4 Mile NE
7	USGS40000461067	1/4 - 1/2 Mile WNW
8	USGS40000460962	1/4 - 1/2 Mile WSW
9	USGS40000460905	1/4 - 1/2 Mile SE
10	USGS40000461064	1/2 - 1 Mile WNW
11	USGS40000460841	1/2 - 1 Mile SSW
B12	USGS40000460742	1/2 - 1 Mile SSW
13	USGS40000460823	1/2 - 1 Mile SW
B14	USGS40000460690	1/2 - 1 Mile SSW
15	USGS40000460906	1/2 - 1 Mile WSW
16	USGS40000460784	1/2 - 1 Mile SE
17	USGS40000461172	1/2 - 1 Mile NNW
18	USGS40000461151	1/2 - 1 Mile NW
19	USGS40000460931	1/2 - 1 Mile WSW
20	USGS40000461129	1/2 - 1 Mile WNW
21	USGS40000460689	1/2 - 1 Mile SE
22	USGS40000461059	1/2 - 1 Mile West
23	USGS40000461095	1/2 - 1 Mile WNW
24	USGS40000461182	1/2 - 1 Mile NNW
C25	USGS40000461139	1/2 - 1 Mile NW
27	USGS40000460919	1/2 - 1 Mile ESE
C28	USGS40000461140	1/2 - 1 Mile NW
D29	USGS40000461201	1/2 - 1 Mile NNW
30	USGS40000460555	1/2 - 1 Mile SSW
31	USGS40000461233	1/2 - 1 Mile NNE
33	USGS40000461186	1/2 - 1 Mile NW
D34	USGS40000461211	1/2 - 1 Mile NNW
35	USGS40000460943	1/2 - 1 Mile ESE
E36	USGS40000461191	1/2 - 1 Mile NW
E37	USGS40000461192	1/2 - 1 Mile NW
38	USGS40000461251	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

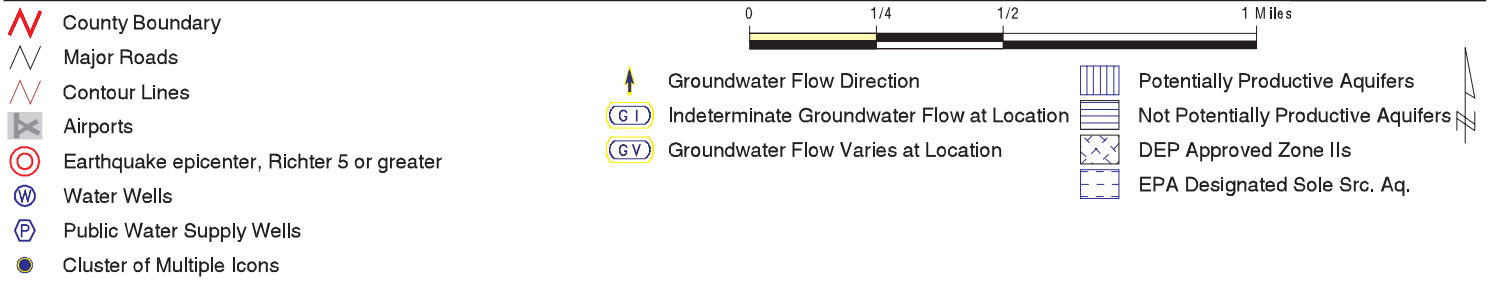
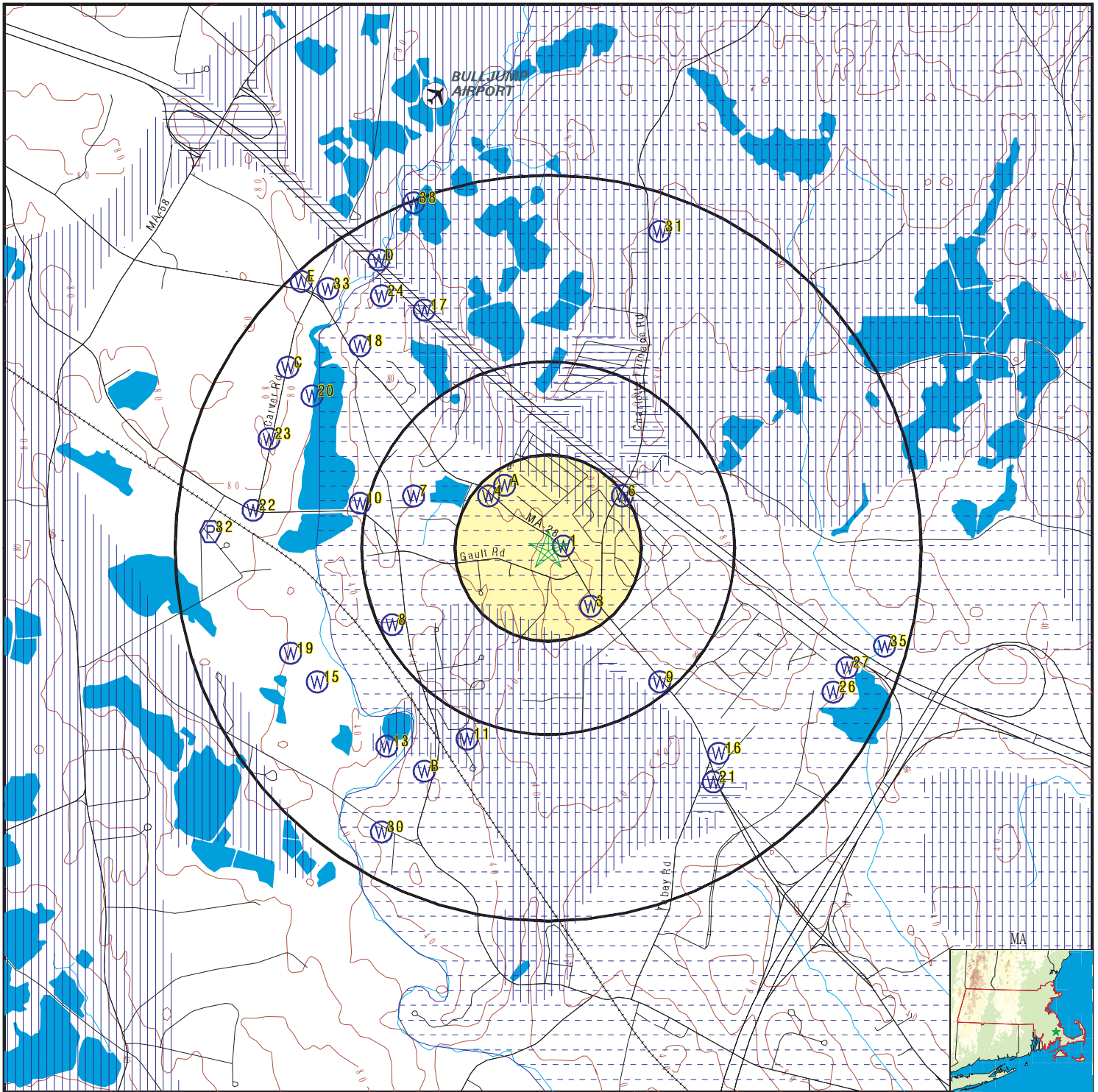
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
32	MA2034014	1/2 - 1 Mile West

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	MA9000000005417	1/8 - 1/4 Mile SE
26	MA9000000005261	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 7338733.2s



SITE NAME: Cranberry Highway Parcels
 ADDRESS: 2345 & 2347 CRANBERRY HWY
 West Wareham MA 02576
 LAT/LONG: 41.789745 / 70.7525

CLIENT: AECOM
 CONTACT: Tessa Murphy
 INQUIRY #: 7338733.2s
 DATE: May 16, 2023 4:27 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
East
0 - 1/8 Mile
Higher

FED USGS USGS40000461035

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center	Type:	Well
Monitor Location:	MA-WFW 133	HUC:	01090002
Description:	Not Reported	Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Contrib Drainage Area:	Not Reported	Formation Type:	Bedrock
Aquifer:	Not Reported	Construction Date:	1966
Aquifer Type:	Not Reported	Well Depth Units:	ft
Well Depth:	134	Well Hole Depth Units:	Not Reported
Well Hole Depth:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1966-08-01
Feet below surface:	30.00	Feet to sea level:	Not Reported
Note:	Not Reported		

A2
NNW
1/8 - 1/4 Mile
Higher

FED USGS USGS40000461072

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center	Type:	Well
Monitor Location:	MA-WFW 168	HUC:	01090002
Description:	Not Reported	Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	Not Reported	Construction Date:	1969
Aquifer Type:	Not Reported	Well Depth Units:	ft
Well Depth:	20	Well Hole Depth Units:	Not Reported
Well Hole Depth:	Not Reported		

3
SE
1/8 - 1/4 Mile
Higher

MA WELLS MA9000000005417

PWS ID:	Not Reported	Site Name:	Not Reported
Type:	Not Reported	Facility Name:	MOBIL 1 LUBE EXPRESS
SubBasin:	BUZZARDS BAY		

Basemap:	DOQ	Accuracy Estimate (ft):	16
Feature Type:	CB	Location Method:	PHO
Primary Location Source:	KNOW	Secondary Location Source:	DD_PAR
Tertiary Location Source:	Not Reported	UST ID:	0
Date Mapped:	19-JAN-10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

4
NW
1/8 - 1/4 Mile
Higher

FED USGS USGS40000461066

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 53	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	7	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

A5
NW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000461074

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 54	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	12	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1959-07-01
Feet below surface:	6.00	Feet to sea level:	Not Reported
Note:	Not Reported		

6
NE
1/8 - 1/4 Mile
Higher

FED USGS USGS40000461065

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFB 11	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1965
Well Depth:	22	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1965-01-01
Feet below surface:	7.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

7

WNW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000461067

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 132	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	1964
Well Depth:	157	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

8

WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000460962

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 175	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1969
Well Depth:	28	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1969-07-01
Feet below surface:	6.00	Feet to sea level:	Not Reported
Note:	Not Reported		

9

SE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000460905

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 32	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	22	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

10
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000461064

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 135	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1957
Well Depth:	90	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

11
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000460841

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 165	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1969
Well Depth:	35	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1969-08-01
Feet below surface:	15.00	Feet to sea level:	Not Reported
Note:	Not Reported		

B12
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000460742

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 57	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1947
Well Depth:	24	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1959-07-01
Feet below surface:	21.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

13
SW
1/2 - 1 Mile
Lower

FED USGS USGS40000460823

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 178	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1969
Well Depth:	28	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1969-07-01
Feet below surface:	7.00	Feet to sea level:	Not Reported
Note:	Not Reported		

B14
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000460690

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 95	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	60	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

15
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000460906

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 177	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1969
Well Depth:	27	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1969-07-01
Feet below surface:	2.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

16
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000460784

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 36	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	53	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

17
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000461172

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFR 3	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1964
Well Depth:	16	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1964-04-01
Feet below surface:	2.00	Feet to sea level:	Not Reported
Note:	Not Reported		

18
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000461151

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 163	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	7	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

19
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000460931

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 176	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1969
Well Depth:	26	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1969-07-01
Feet below surface:	6.00	Feet to sea level:	Not Reported
Note:	Not Reported		

20
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000461129

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 174	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1969
Well Depth:	16	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

21
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000460689

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 150	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1965
Well Depth:	32	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1965-11-01
Feet below surface:	18.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

22
West
1/2 - 1 Mile
Higher

FED USGS USGS40000461059

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 134	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	1966
Well Depth:	86	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1966-11-01
Feet below surface:	7.00	Feet to sea level:	Not Reported
Note:	Not Reported		

23
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000461095

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 97	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	45	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

24
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000461182

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFA 2	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1959
Well Depth:	29	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C25
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000461139

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 139	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	1966
Well Depth:	50	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1966-09-01
Feet below surface:	18.00	Feet to sea level:	Not Reported
Note:	Not Reported		

26
ESE
1/2 - 1 Mile
Lower

MA WELLS MA9000000005261

PWS ID:	Not Reported	Site Name:	Not Reported
Type:	Not Reported	Facility Name:	CHATHAM VILLAGE FOODS
SubBasin:	BUZZARDS BAY		

Basemap:	DOQ	Accuracy Estimate (ft):	16
Feature Type:	CB	Location Method:	OTH
Primary Location Source:	KNOW	Secondary Location Source:	Not Reported
Tertiary Location Source:	Not Reported	UST ID:	0
Date Mapped:	14-NOV-01		

27
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000460919

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 169	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1969
Well Depth:	15	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C28
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000461140

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 138	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	30	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

D29
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000461201

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFB 7	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1963
Well Depth:	25	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1963-01-01
Feet below surface:	0.00	Feet to sea level:	Not Reported
Note:	Not Reported		

30
SSW
1/2 - 1 Mile
Lower

FED USGS USGS40000460555

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 131	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	1965
Well Depth:	52	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1965-03-01
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

31
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000461233

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFA 17	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1960
Well Depth:	14	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

32
West
1/2 - 1 Mile
Higher

FRDS PWS MA2034014

Epa region:	01	State:	MA
Pwsid:	MA2034014	Pwsname:	CAMP VIRGINIA
Cityserved:	Not Reported	Stateserved:	MA
Ziperved:	Not Reported	Fipscounty:	25027
Status:	Active	Retpopsrvd:	160
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	BENJAMIN F SMITH	Contactorgname:	CAMP VIRGINIA
Contactphone:	7818936113	Contactaddress1:	265 BEAVER STREET
Contactaddress2:	Not Reported	Contactcity:	WALTHAM
Contactstate:	MA	Contactzip:	02452
Pwsactivitycode:	A		

PWS ID:	MA2034014	PWS type:	Mailing
PWS name:	PATRIOT TRAIL GIRL SCOUT CAMP VIRGINIA		
PWS address:	265 BEAVER STREET	PWS address:	ROUTE 85
PWS city:	WALTHAM	PWS state:	MA
PWS zip:	021540000	PWS name:	CAMP VIRGINIA
PWS type code:	NC	Retail population served:	160
Contact:	MARTIN A DOZOIS	Contact address:	265 BEAVER ST
Contact address:	WALTHAM	Contact city:	MA
Contact state:	02	Contact zip:	7818936113
Contact telephone:	Not Reported		

PWS ID:	MA2034014	Activity status:	Active
Date system activated:	9003	Date system deactivated:	Not Reported
Retail population:	00000140	System name:	CAMP VIRGINIA PATRIOT TRAIL
System address:	HUDSON ROAD	System address:	ROUTE 85
System city:	BOLTON	System state:	MA
System zip:	017400000		

Population served:	101 - 500 Persons	Treatment:	Untreated
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Latitude:	414725	Longitude:	0704614
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Violation id:	04V0001	Orig code:	S
State:	MA	Violation Year:	2003

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2003
Cmp edt:	09/30/2003		
Violation id:	04V0002	Orig code:	S
State:	MA	Violation Year:	2003
Contamination code:	1041	Contamination Name:	Nitrite
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2003
Cmp edt:	09/30/2003		
Violation id:	04V0003	Orig code:	S
State:	MA	Violation Year:	2003
Contamination code:	1052	Contamination Name:	Sodium
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	500	Rule name:	Not Regulated
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2003
Cmp edt:	09/30/2003		
Violation id:	04V0004	Orig code:	S
State:	MA	Violation Year:	2004
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	26	Violation name:	Monitoring, Repeat Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2004
Cmp edt:	08/31/2004		
Violation id:	05V0001	Orig code:	S
State:	MA	Violation Year:	2004
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2004
Cmp edt:	09/30/2004		
Violation id:	1	Orig code:	S
State:	MA	Violation Year:	2011
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2011
Cmp edt:	09/30/2011		
Violation ID:	04V0001	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	04/28/2004
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	04V0001	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	03/25/2004
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	04V0002	Orig Code:	S

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcemnt FY: 2004
 Enforcement Detail: St AO (w/o penalty) issued
 Enforcement Category: Formal

Enforcement Action: 03/25/2004

Violation ID: 04V0002
 Enforcemnt FY: 2004
 Enforcement Detail: St Compliance achieved

Orig Code: S
 Enforcement Action: 04/28/2004
 Enforcement Category: Resolving

Violation ID: 04V0003
 Enforcemnt FY: 2004
 Enforcement Detail: St AO (w/o penalty) issued
 Enforcement Category: Formal

Orig Code: S
 Enforcement Action: 03/25/2004

Violation ID: 04V0003
 Enforcemnt FY: 2004
 Enforcement Detail: St Compliance achieved

Orig Code: S
 Enforcement Action: 04/28/2004
 Enforcement Category: Resolving

Violation ID: 05V0001
 Enforcemnt FY: 2005
 Enforcement Detail: St AO (w/o penalty) issued
 Enforcement Category: Formal

Orig Code: S
 Enforcement Action: 10/06/2004

Violation ID: 1
 Enforcemnt FY: 2012
 Enforcement Detail: St AO (w/o penalty) issued
 Enforcement Category: Formal

Orig Code: S
 Enforcement Action: 11/04/2011

Violation ID: 1
 Enforcemnt FY: 2012
 Enforcement Detail: St Compliance achieved

Orig Code: S
 Enforcement Action: 11/04/2011
 Enforcement Category: Resolving

PWS name: CAMP VIRGINIA
 PWS type code: NC
 Contaminant: NITRATE
 Compliance start date: 7/1/2003 0:00:00
 Enforcement date: 3/25/2004 0:00:00
 Violation measurement: Not Reported

Population served: 160
 Violation ID: 04V0001
 Violation type: 3
 Compliance end date: 9/30/2003 0:00:00
 Enforcement action: State Formal NOV Issued

PWS name: CAMP VIRGINIA
 PWS type code: NC
 Contaminant: NITRATE
 Compliance start date: 7/1/2003 0:00:00
 Enforcement date: 4/28/2004 0:00:00
 Violation measurement: Not Reported

Population served: 160
 Violation ID: 04V0001
 Violation type: 3
 Compliance end date: 9/30/2003 0:00:00
 Enforcement action: State Compliance Achieved

PWS name: CAMP VIRGINIA
 PWS type code: NC
 Contaminant: NITRITE
 Compliance start date: 7/1/2003 0:00:00
 Enforcement date: 3/25/2004 0:00:00
 Violation measurement: Not Reported

Population served: 160
 Violation ID: 04V0002
 Violation type: 3
 Compliance end date: 9/30/2003 0:00:00
 Enforcement action: State Formal NOV Issued

PWS name: CAMP VIRGINIA
 PWS type code: NC
 Contaminant: NITRITE
 Compliance start date: 7/1/2003 0:00:00
 Enforcement date: 4/28/2004 0:00:00
 Violation measurement: Not Reported

Population served: 160
 Violation ID: 04V0002
 Violation type: 3
 Compliance end date: 9/30/2003 0:00:00
 Enforcement action: State Compliance Achieved

PWS name: CAMP VIRGINIA
 PWS type code: NC
 Contaminant: SODIUM

Population served: 160
 Violation ID: 04V0003
 Violation type: 3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Compliance start date:	7/1/2003 0:00:00	Compliance end date:	9/30/2003 0:00:00
Enforcement date:	3/25/2004 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		
PWS name:	CAMP VIRGINIA	Population served:	160
PWS type code:	NC	Violation ID:	04V0003
Contaminant:	SODIUM	Violation type:	3
Compliance start date:	7/1/2003 0:00:00	Compliance end date:	9/30/2003 0:00:00
Enforcement date:	4/28/2004 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	CAMP VIRGINIA	Population served:	160
PWS type code:	NC	Violation ID:	04V0004
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Repeat Minor (TCR)
Compliance start date:	8/1/2004 0:00:00	Compliance end date:	8/31/2004 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	CAMP VIRGINIA	Population served:	160
PWS type code:	NC	Violation ID:	05V0001
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Minor (TCR)
Compliance start date:	9/1/2004 0:00:00	Compliance end date:	9/30/2004 0:00:00
Enforcement date:	10/6/2004 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		

**33
NW
1/2 - 1 Mile
Higher**

FED USGS USGS40000461186

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 52	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	15	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1959-07-01
Feet below surface:	13.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**D34
NNW
1/2 - 1 Mile
Lower**

FED USGS USGS40000461211

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFR 2	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1964
Well Depth:	11	Well Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

35
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000460943

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFB 14	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1965
Well Depth:	12	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1965-09-01
Feet below surface:	2.00	Feet to sea level:	Not Reported
Note:	Not Reported		

E36
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000461191

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 140	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	1965
Well Depth:	25	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1965-12-01
Feet below surface:	16.00	Feet to sea level:	Not Reported
Note:	Not Reported		

E37
NW
1/2 - 1 Mile
Higher

FED USGS USGS40000461192

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 141	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1966
Well Depth:	149	Well Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels, Number of Measurements:	1	Level reading date:	1966-08-01
Feet below surface:	14.00	Feet to sea level:	Not Reported
Note:	Not Reported		

38
NNW
1/2 - 1 Mile
Lower

FED USGS USGS40000461251

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-WFW 182	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	1969
Well Depth:	24	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MA Radon

Radon Test Results

County	% of sites > 4 pCi/L	Median
PLYMOUTH	12	1.4

Federal EPA Radon Zone for PLYMOUTH County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for PLYMOUTH COUNTY, MA

Number of sites tested: 113

Area	Average Activity	% < 4 pCi/L	% 4-20 pCi/L	% > 20 pCi/L
Living Area - 1st Floor	1.032 pCi/L	95%	5%	0%
Living Area - 2nd Floor	0.700 pCi/L	100%	0%	0%
Basement	3.990 pCi/L	87%	12%	1%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: MassDEP

Telephone: 617-292-5907

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Massachusetts Geographic Information System (MassGIS) Datalayers

Source: Executive Office of Environmental Affairs

Telephone:

Public Water Supply Database

Telephone:

The Public Water Supply datalayer contains the locations of public community surface and groundwater supply sources and public non-community supply sources as defined in 310 CMR 22.00.

Areas of Critical Environmental Concern

Telephone:

The Areas of Critical Environmental Concern (ACEC) datalayer shows the location of areas that have been designated ACECs by the Secretary of Environmental Affairs. ACEC designation requires greater environmental review of certain kinds of proposed development under state jurisdiction within the ACEC boundaries. The ACEC Program is administered by the Department of Environmental Management (DEM) on behalf of the Secretary of Environmental Affairs. The Massachusetts Coastal Zone Management (MCZM) Office managed the original Coastal ACEC Program from 1978 to 1993, and continues to play a key role in monitoring coastal ACECs. Procedures for ACEC designation and the general policies governing the effects of designation are contained in the ACEC regulations (301 CMR 12.00). The ACEC datalayer has been compiled by MCZM and DEM and includes both coastal and inland areas.

EPA Designated Sole Source Aquifers

Telephone:

The Sole Source Aquifer datalayer was compiled by the Department of Environmental Protection (DEP) Division of Water Supply (DWS). Seven Sole Source Aquifers have been designated by the US Environmental Protection Agency (EPA) for Massachusetts. A Sole Source Aquifer (SSA) is an aquifer designated by US EPA as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for that area and for which there are no reasonably available alternative sources should that aquifer become contaminated. The aquifers were defined by an EPA hydrogeologist.

Aquifers

Telephone:

MassGIS produced an aquifer datalayer composed of 20 individual panels, generally based on the boundaries of the major drainage basins. Areas of high and medium yield were mapped. This datalayer includes polygon attribute coding to help in the identification of areas in which cleanup of hazardous waste sites must meet drinking water standards, as defined in the Massachusetts Contingency Plan (MCP) (310 CMR 40.00000).

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Non-Potential Drinking Water Source Areas

Telephone:

Non-Potential Drinking Water Source Areas (NPDWSA) are regulatory in nature representing one of many considerations used in determining the standards to which ground water must be cleaned in the event of a release of oil or hazardous material. NPDWSAs are not based on existing water quality and do not indicate poor ambient conditions.

DEP Approved Zone IIs

Telephone:

The Department of Environmental Protection (DEP) approved Zone IIs datalayer was compiled by the DEP Division of Water Supply (DWS). The database contains 281 approved Zone IIs statewide. As stated in 310 CMR 22.02, a Zone II is 'that area of an aquifer which contributes water to a well under the most severe pumping and recharge conditions that can be realistically anticipated (180 days of pumping at safe yield, with no recharge from precipitation.) It is bounded by the groundwater divides which result from pumping the well and by the contact of the aquifer with less permeable materials such as till or bedrock. In some cases, streams or lakes may act as recharge boundaries. In all cases, Zone IIs shall extend up gradient to its point of intersection with prevailing hydrogeologic boundaries (a groundwater flow divide, a contact with till or bedrock, or a recharge boundary).' These data are used in association with the Public Water Supplies datalayer. The following describes certain unique features of this association.\n - Any proposed new well which will pump at least 100,000 gallons per day must have a Zone II delineation completed and approved by DEP prior to the well coming on line. \n- Additionally, a new source may not be on-line yet, but other, older wells may fall within its Zone II boundary.\n - Further, existing wells must have a Zone II delineated as a condition of receiving a water withdrawal permit under the Water Management Act.

OTHER STATE DATABASE INFORMATION

RADON

State Database: MA Radon

Source: Department of Health
Telephone: 413-586-7525
Radon Test Results

Area Radon Information

Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Cranberry Highway Parcels

2345 & 2347 CRANBERRY HWY

West Wareham, MA 02576

Inquiry Number: 7338733.11

May 17, 2023

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

05/17/23

Site Name:

Cranberry Highway Parcels
2345 & 2347 CRANBERRY HV
West Wareham, MA 02576
EDR Inquiry # 7338733.11

Client Name:

AECOM
1155 Elm Street Suite 401
Manchester, NH 03101
Contact: Tessa Murphy



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2018	1"=500'	Flight Year: 2018	USDA/NAIP
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1995	1"=500'	Acquisition Date: January 01, 1995	USGS/DOQQ
1985	1"=500'	Flight Date: March 26, 1985	USDA
1980	1"=500'	Flight Date: September 09, 1980	USDA
1974	1"=500'	Flight Date: March 27, 1974	USGS
1970	1"=500'	Flight Date: September 20, 1970	USDA
1966	1"=500'	Flight Date: February 22, 1966	USGS
1961	1"=500'	Flight Date: March 31, 1961	USGS
1952	1"=500'	Flight Date: August 20, 1952	USDA

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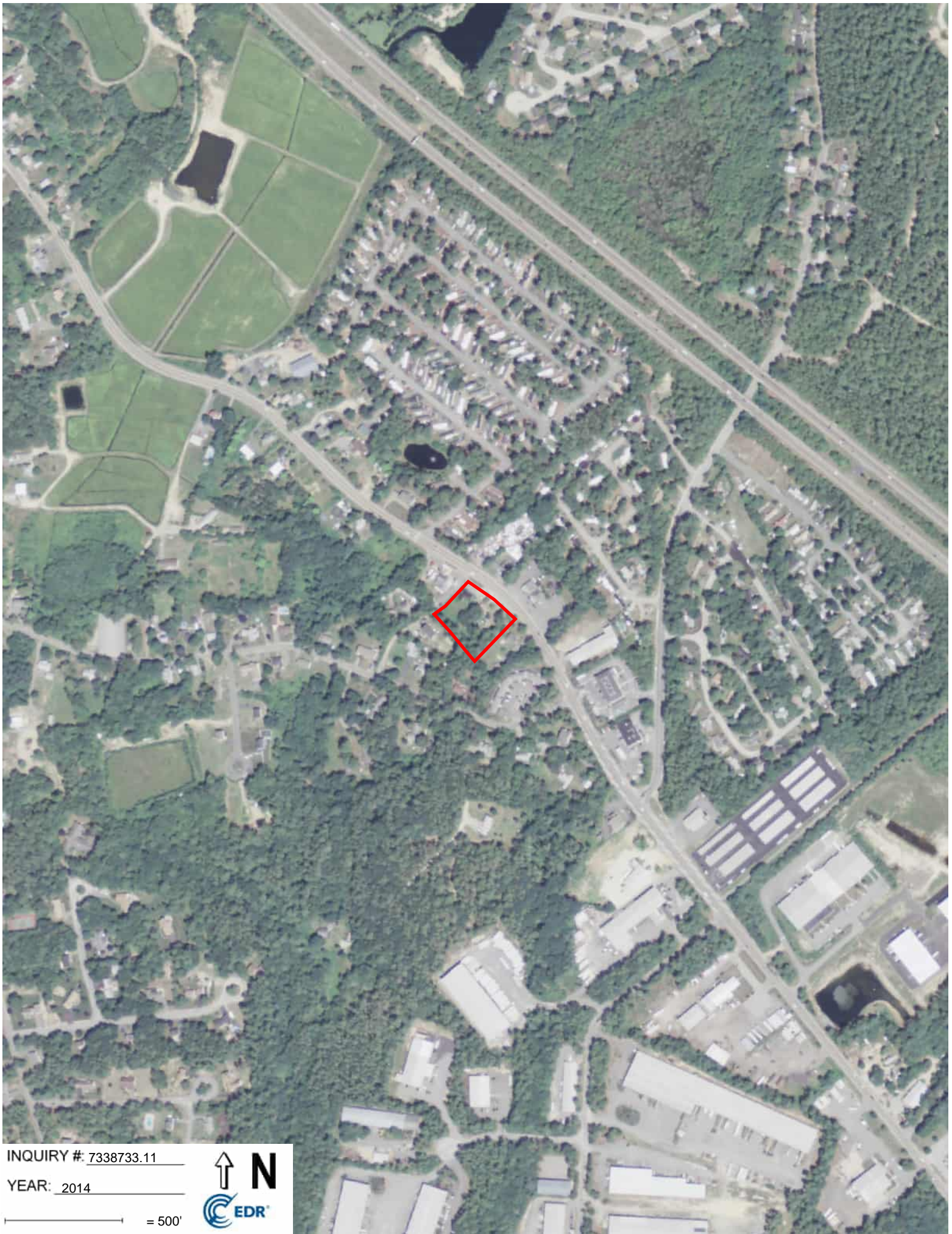


INQUIRY # 7338733.11

YEAR: 2018

— = 500'



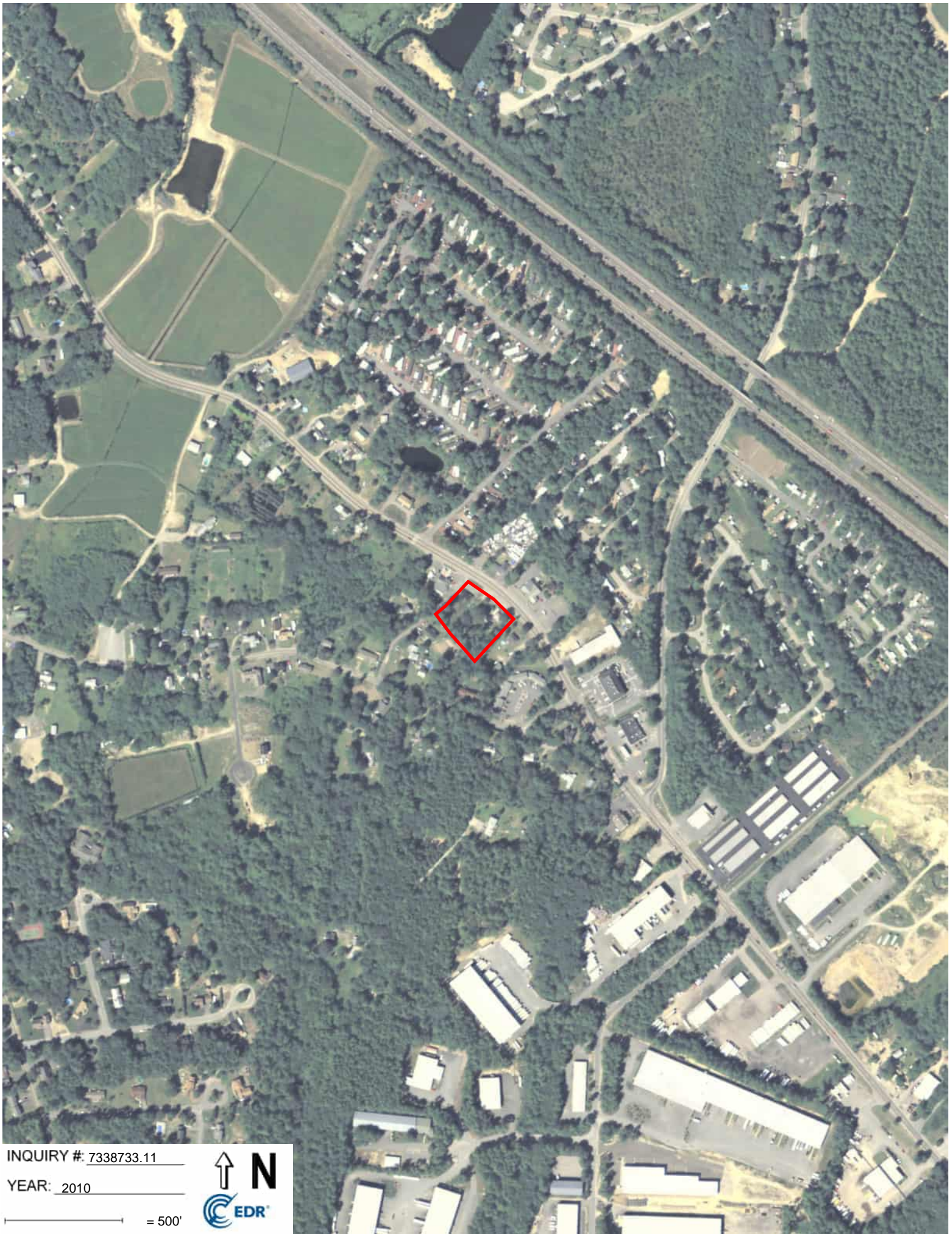


INQUIRY # 7338733.11

YEAR: 2014

— = 500'





INQUIRY # 7338733.11

YEAR: 2010

— = 500'





INQUIRY # 7338733.11

YEAR: 2006

— = 500'





INQUIRY # 7338733.11

YEAR: 1995

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7338733.11

YEAR: 1985

— = 500'





INQUIRY # 7338733.11

YEAR: 1980

— = 500'



INQUIRY #: 7338733.11

YEAR: 1974



= 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY # 7338733.11

YEAR: 1970

— = 500'





INQUIRY # 7338733.11

YEAR: 1966

— = 500'





INQUIRY # 7338733.11

YEAR: 1961

— = 500'





INQUIRY # 7338733.11

YEAR: 1952

— = 500'



Cranberry Highway Parcels
2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576

Inquiry Number: 7338733.4

May 16, 2023

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

05/16/23

Site Name:

Cranberry Highway Parcels
2345 & 2347 CRANBERRY HV
West Wareham, MA 02576
EDR Inquiry # 7338733.4

Client Name:

AECOM
1155 Elm Street Suite 401
Manchester, NH 03101
Contact: Tessa Murphy



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by AECOM were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	41.789745 41° 47' 23" North
Project:	GATRA Wareham	Longitude:	-70.7525 -70° 45' 9" West
		UTM Zone:	Zone 19 North
		UTM X Meters:	354382.74
		UTM Y Meters:	4627916.59
		Elevation:	62.00' above sea level

Maps Provided:

2018	1947, 1948	1894
2015	1946, 1949	1893
2012	1943	1888, 1889
1985	1939, 1942	
1977	1935, 1938	
1972	1921	
1957, 1962	1916	
1949	1915	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Snipatuit Pond
2018
7.5-minute, 24000



Wareham
2018
7.5-minute, 24000

2015 Source Sheets

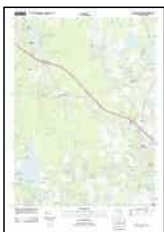


Snipatuit Pond
2015
7.5-minute, 24000



Wareham
2015
7.5-minute, 24000

2012 Source Sheets



Snipatuit Pond
2012
7.5-minute, 24000



Wareham
2012
7.5-minute, 24000

1985 Source Sheets



BRIDGEWATER
1985
15-minute, 50000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1977 Source Sheets



Snipatuit Pond
1977
7.5-minute, 25000
Aerial Photo Revised 1974



Wareham
1977
7.5-minute, 25000
Aerial Photo Revised 1977

1972 Source Sheets



Wareham
1972
7.5-minute, 24000
Aerial Photo Revised 1971

1957, 1962 Source Sheets

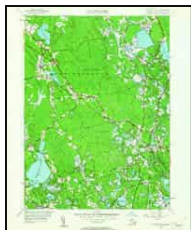


Wareham
1957
7.5-minute, 24000



Snipatuit Pond
1962
7.5-minute, 24000

1949 Source Sheets



Snipatuit Pond
1949
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1947, 1948 Source Sheets



SNIPATUIT POND
1947
7.5-minute, 25000



WAREHAM
1948
7.5-minute, 25000

1946, 1949 Source Sheets



Wareham
1946
7.5-minute, 31680

1943 Source Sheets



Plymouth
1943
15-minute, 62500

1939, 1942 Source Sheets



Wareham
1939
7.5-minute, 31680



Snipatuit Pond
1942
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1935, 1938 Source Sheets



Wareham
1935
7.5-minute, 24000



Snipatuit Pond
1938
7.5-minute, 24000

1921 Source Sheets



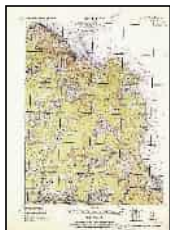
Plymouth
1921
15-minute, 62500

1916 Source Sheets



Middleboro
1916
15-minute, 62500

1915 Source Sheets



PLYMOUTH
1915
15-minute, 62500



MIDDLEBORO
1915
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1894 Source Sheets



Plymouth
1894
15-minute, 62500

1893 Source Sheets



Middleboro
1893
15-minute, 62500

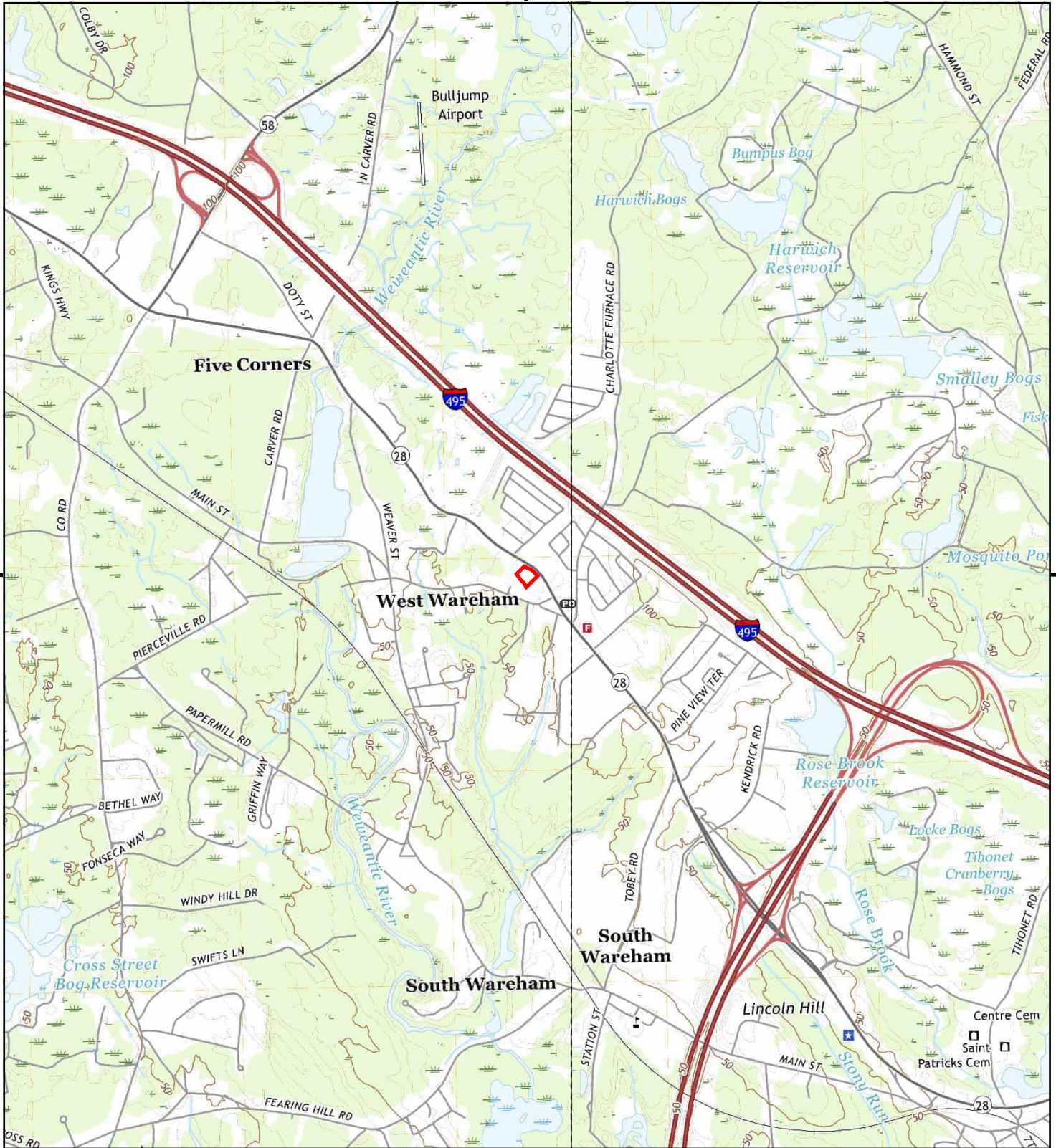
1888, 1889 Source Sheets



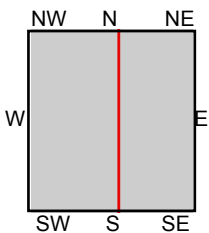
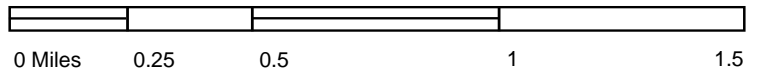
Middleboro
1888
15-minute, 62500



Plymouth
1889
15-minute, 62500



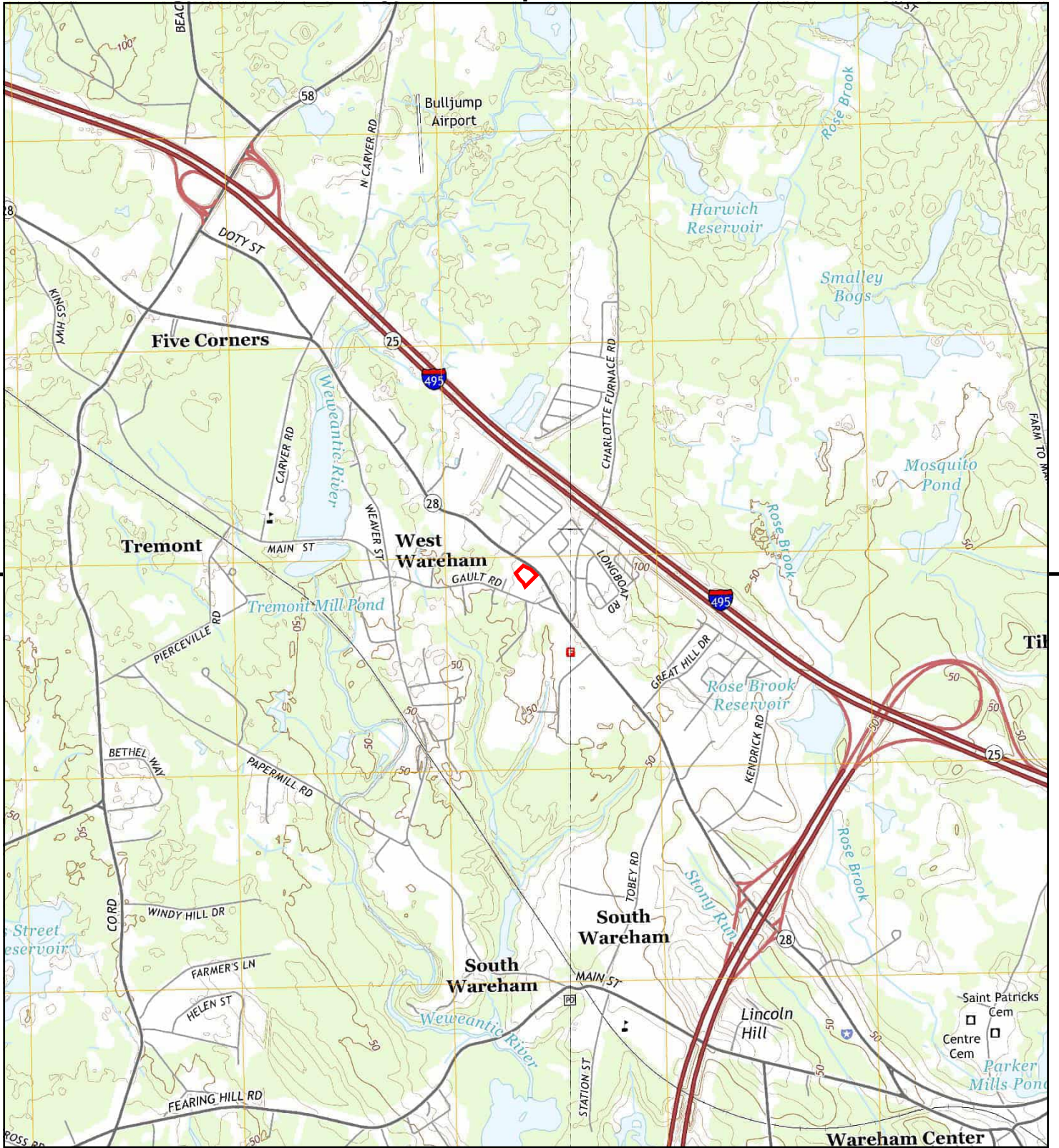
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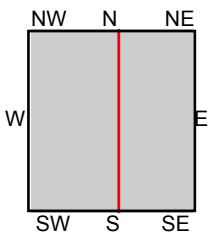
TP, Sniapatuit Pond, 2018, 7.5-minute
 NE, Wareham, 2018, 7.5-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
 West Wareham, MA 02576
CLIENT: AECOM





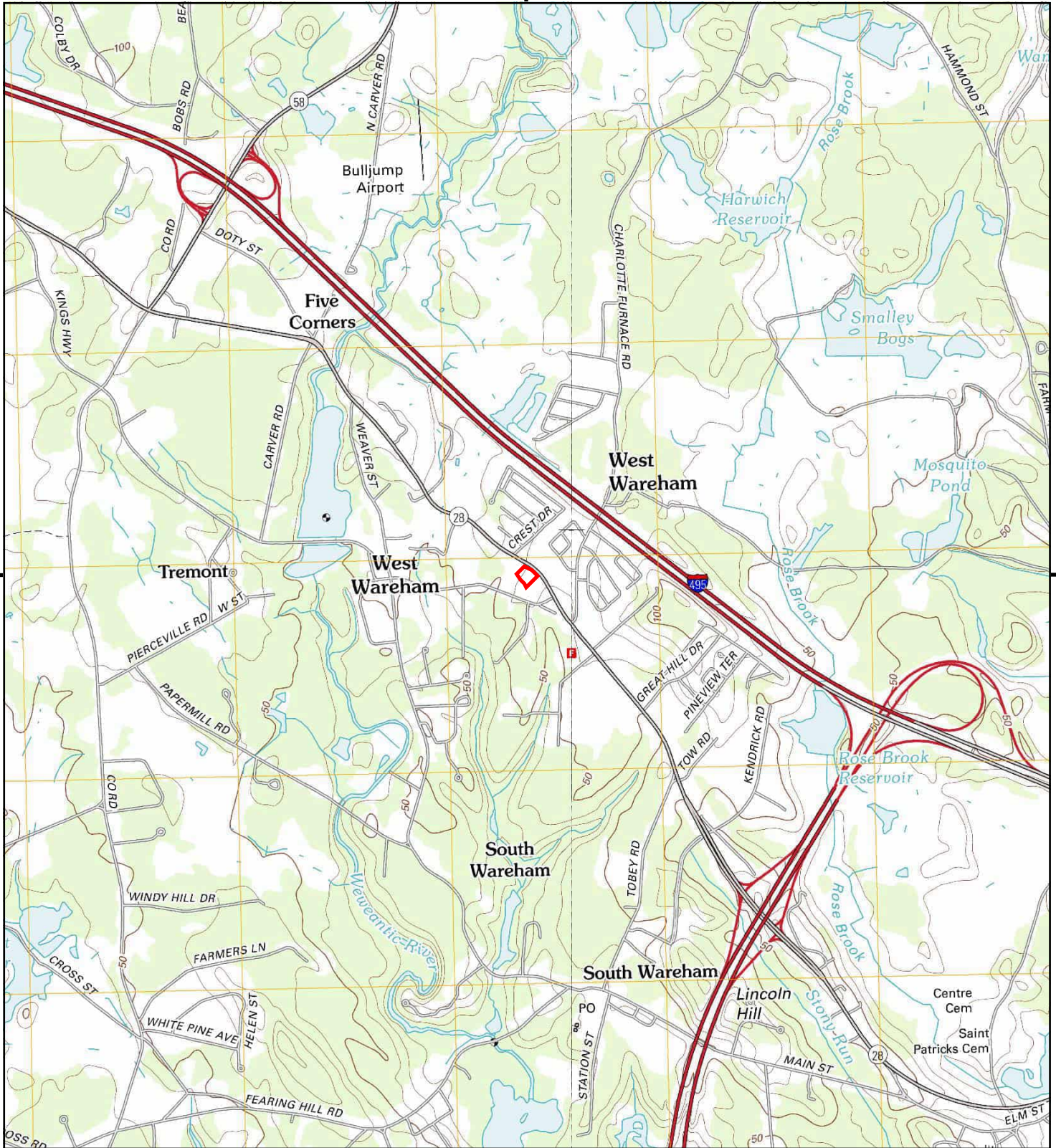
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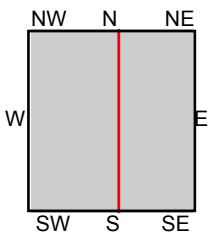
TP, Snipatuit Pond, 2015, 7.5-minute
 NE, Wareham, 2015, 7.5-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
 West Wareham, MA 02576
CLIENT: AECOM





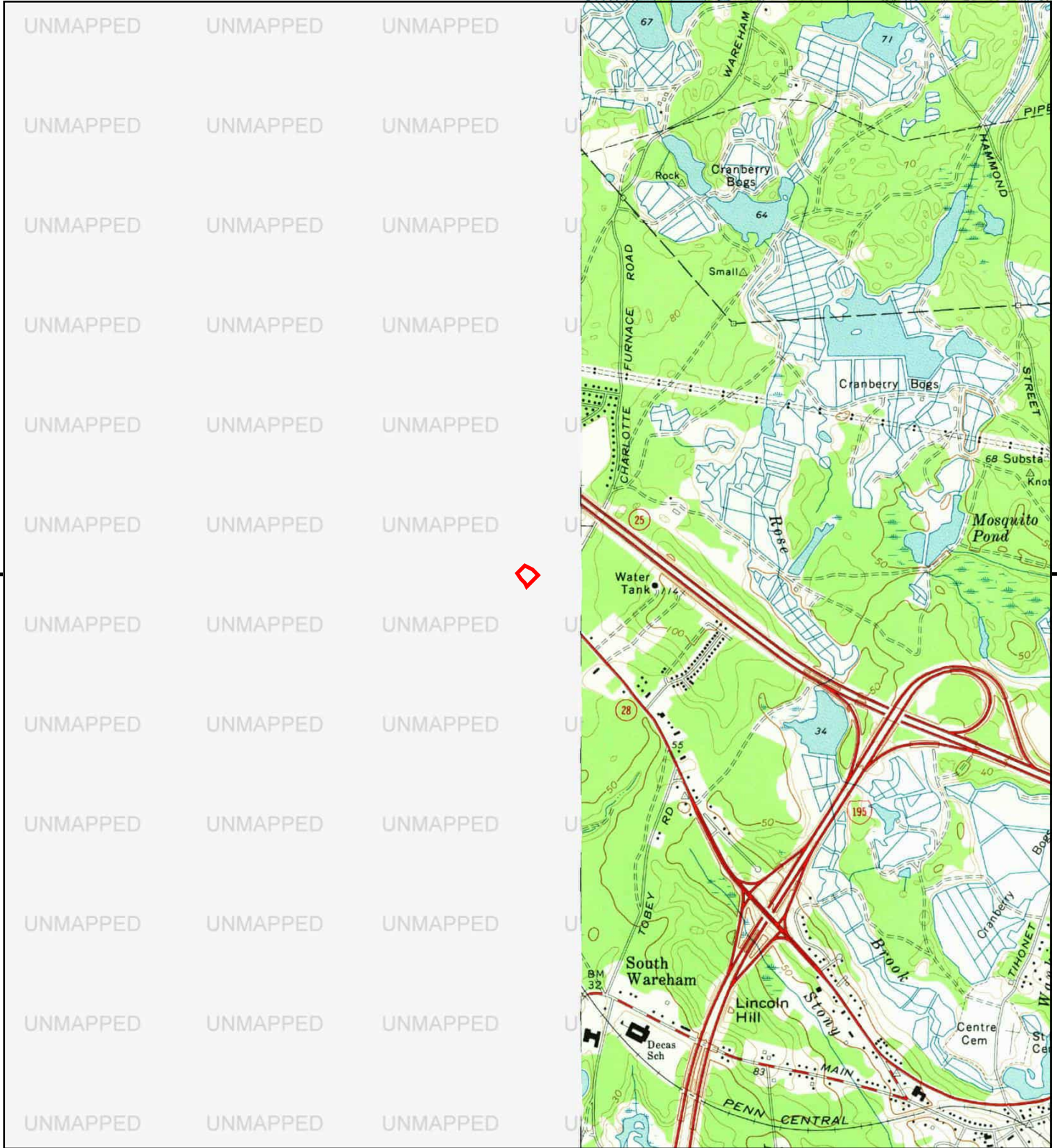
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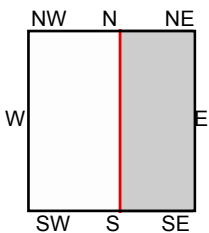
TP, Snipatuit Pond, 2012, 7.5-minute
NE, Wareham, 2012, 7.5-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576
CLIENT: AECOM





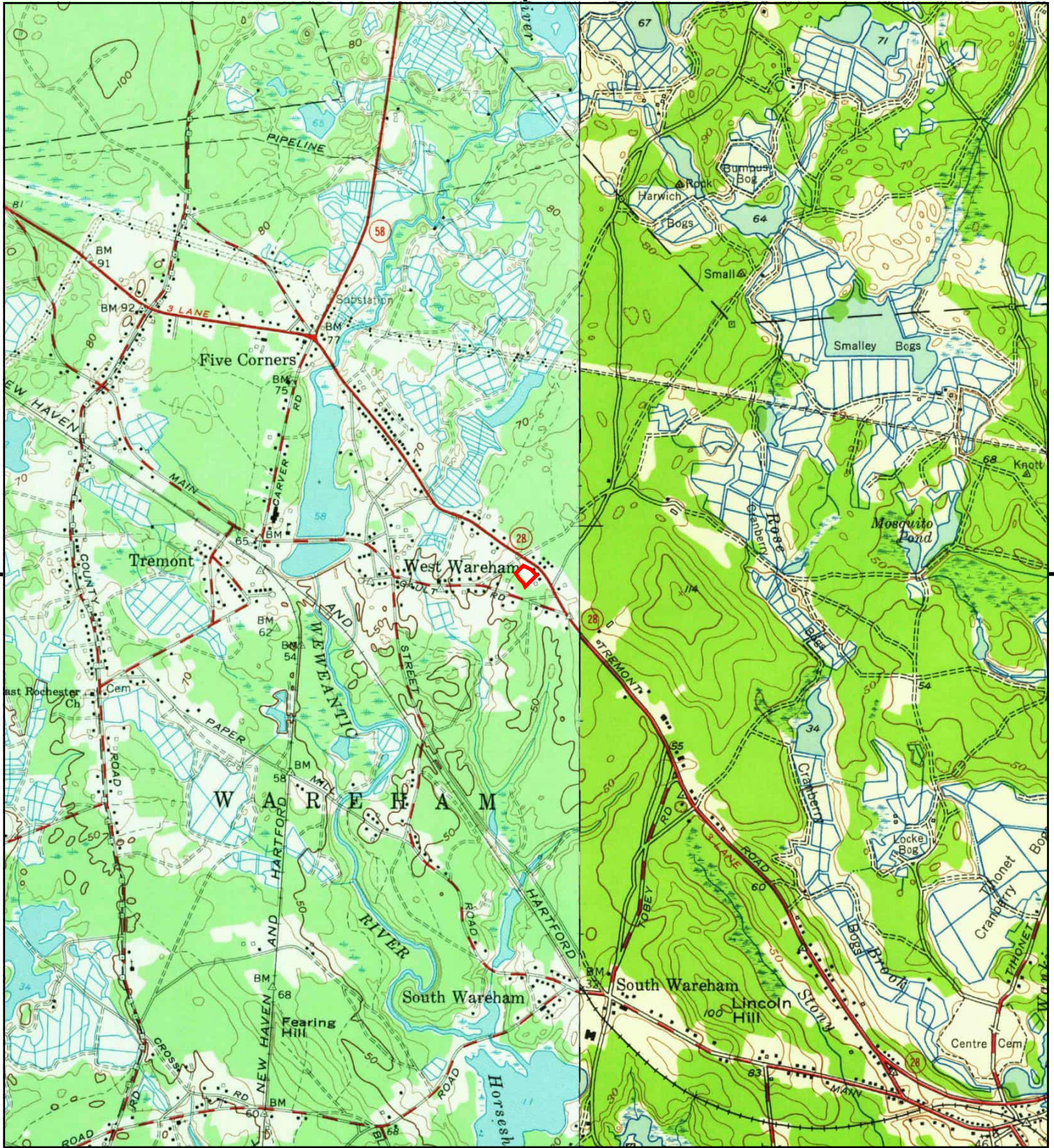
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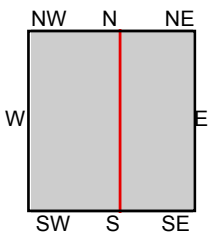
NE, Wareham, 1972, 7.5-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
 West Wareham, MA 02576
CLIENT: AECOM





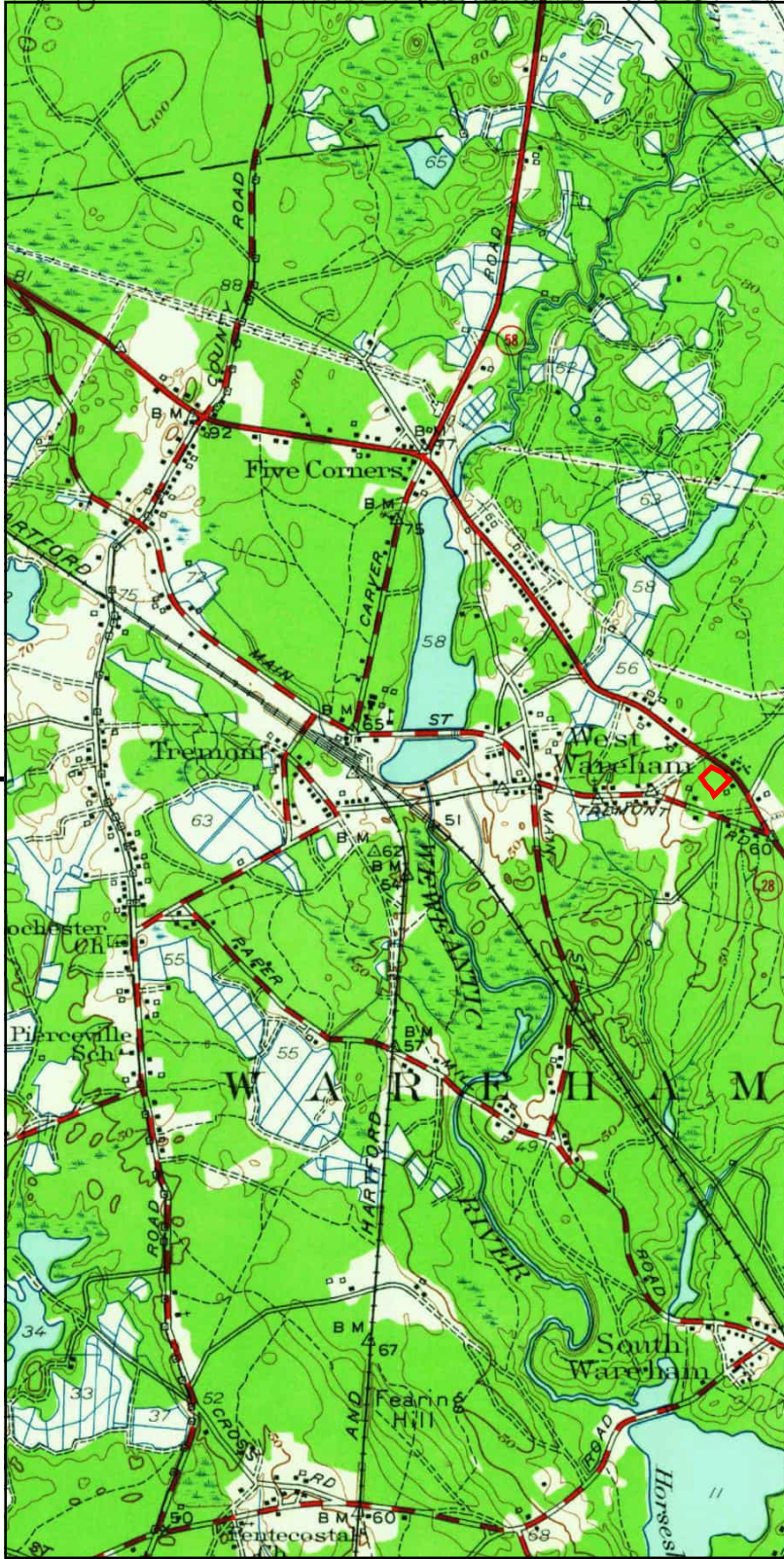
This report includes information from the following map sheet(s).



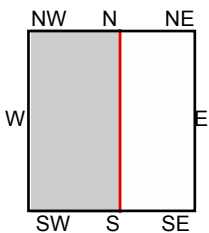
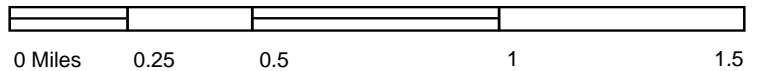
TP, Snipatuit Pond, 1962, 7.5-minute
NE, Wareham, 1957, 7.5-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576
CLIENT: AECOM





This report includes information from the following map sheet(s).



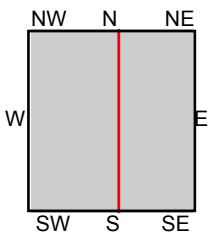
TP, Snipatuit Pond, 1949, 7.5-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
 West Wareham, MA 02576
CLIENT: AECOM





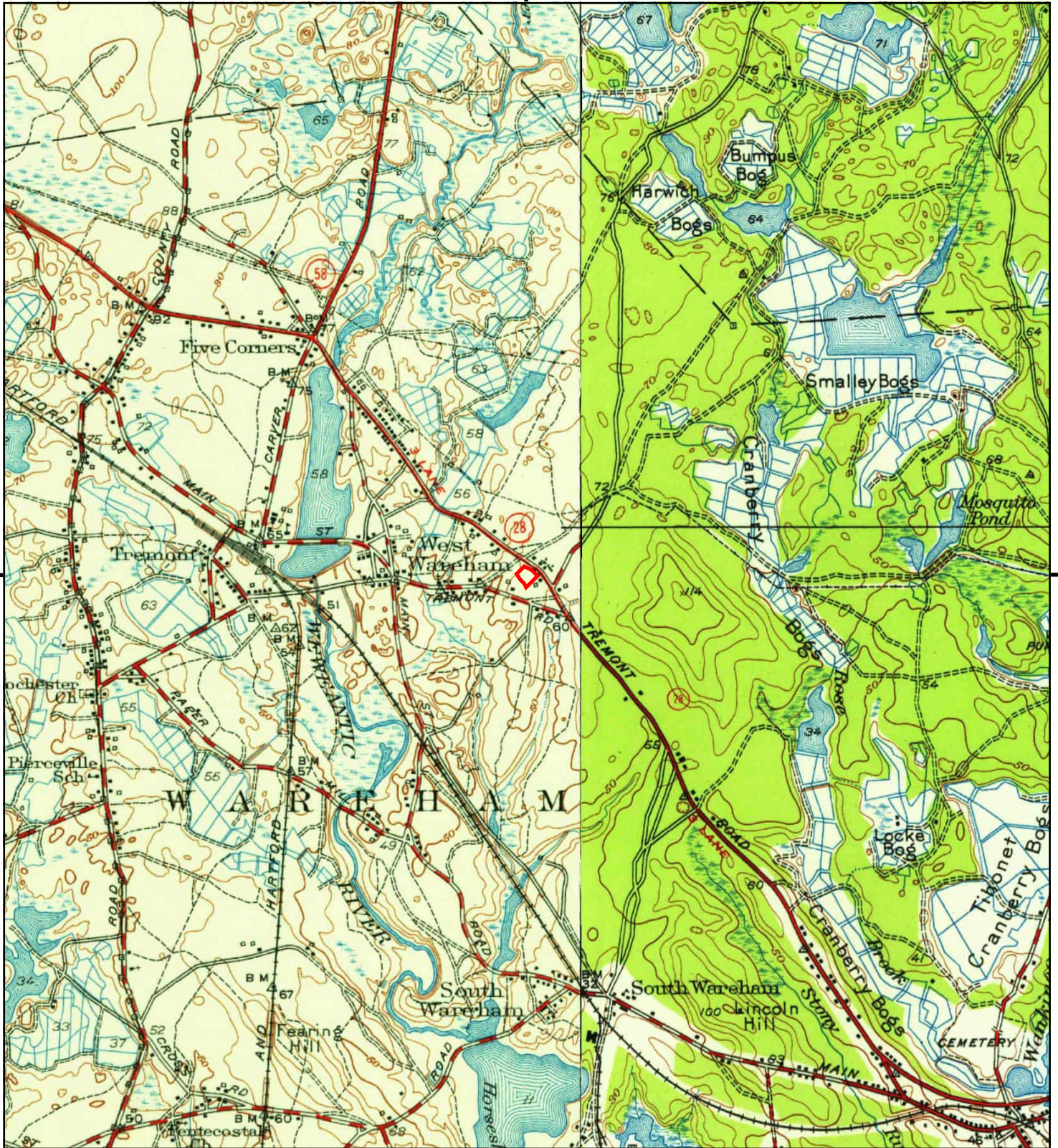
This report includes information from the following map sheet(s).



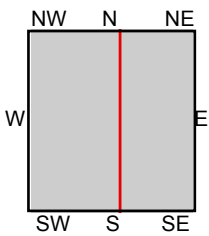
TP, SNIPATUIT POND, 1947, 7.5-minute
NE, WAREHAM, 1948, 7.5-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576
CLIENT: AECOM





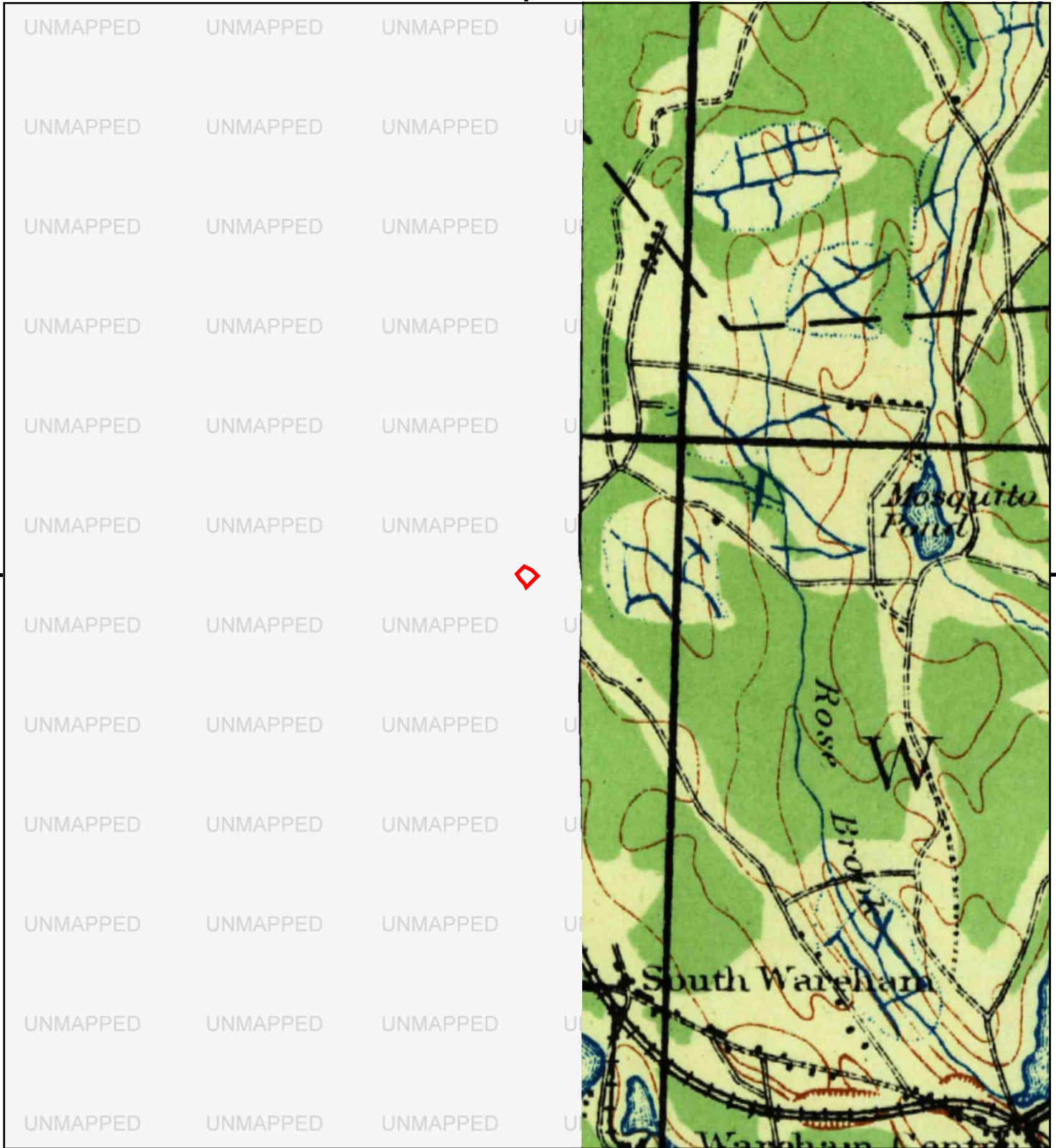
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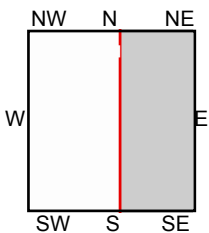
TP, Snipatuit Pond, 1949, 7.5-minute
NE, Wareham, 1946, 7.5-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576
CLIENT: AECOM





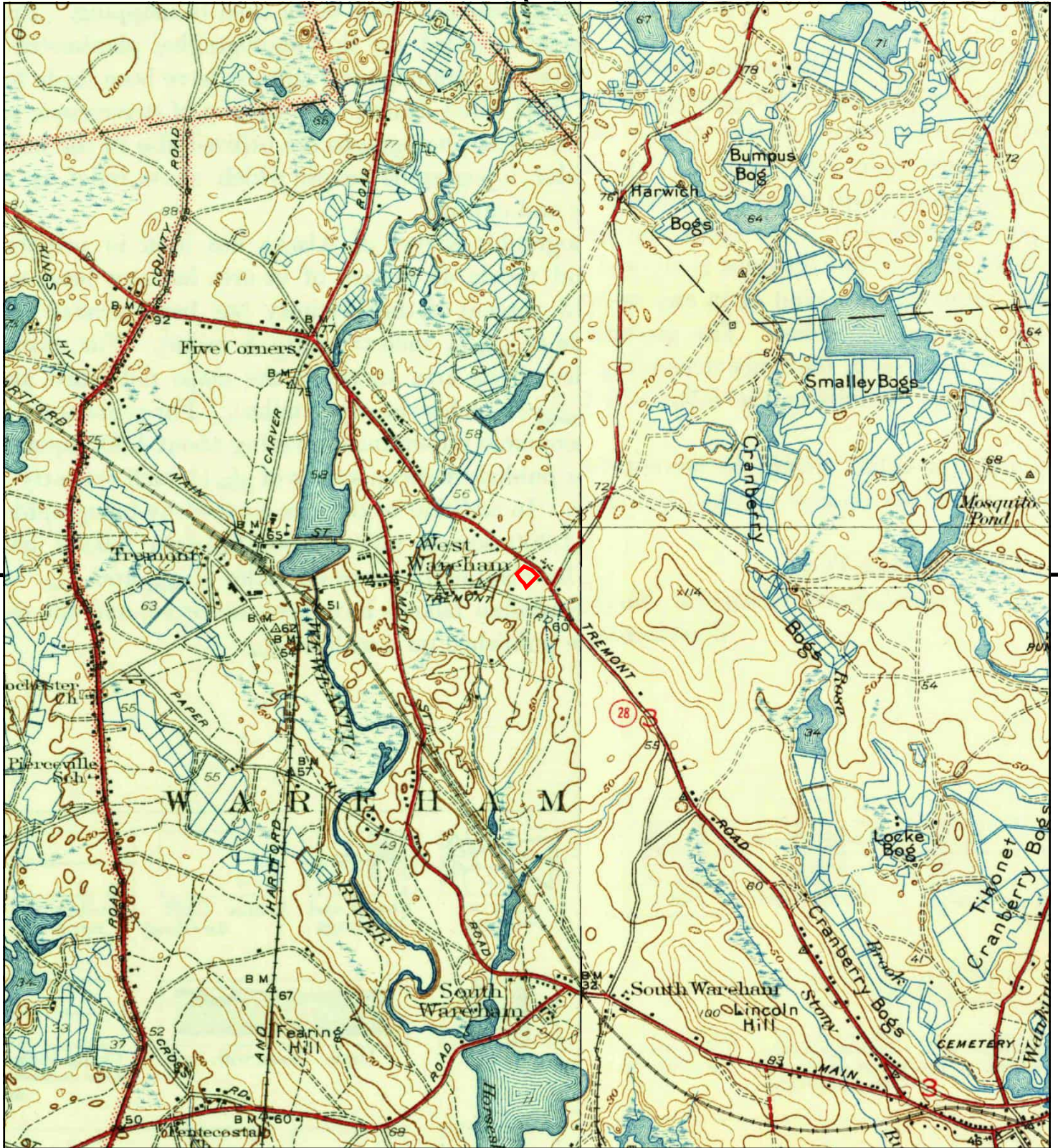
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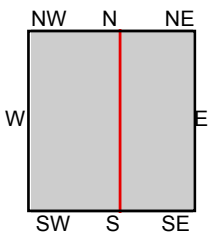
NE, Plymouth, 1943, 15-minute

SITE NAME: Cranberry Highway Parcels
 ADDRESS: 2345 & 2347 CRANBERRY HWY
 West Wareham, MA 02576
 CLIENT: AECOM





This report includes information from the following map sheet(s).



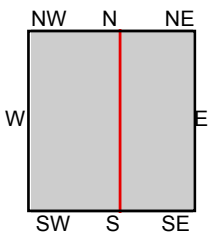
TP, Snipatuit Pond, 1942, 7.5-minute
NE, Wareham, 1939, 7.5-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576
CLIENT: AECOM





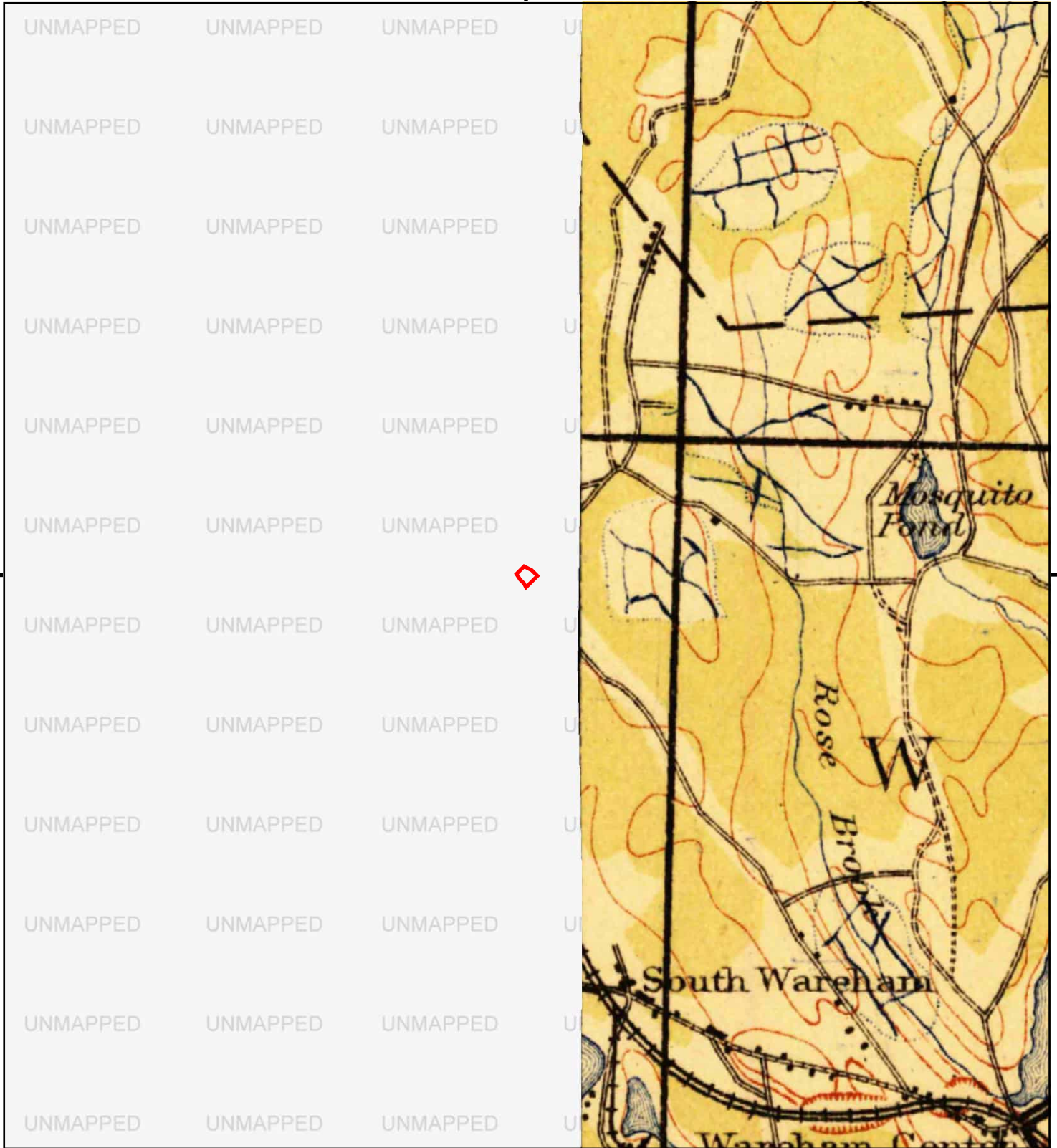
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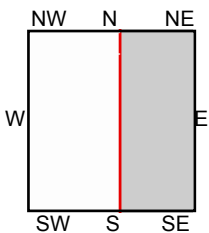
TP, Snipatuit Pond, 1938, 7.5-minute
NE, Wareham, 1935, 7.5-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576
CLIENT: AECOM





This report includes information from the following map sheet(s).



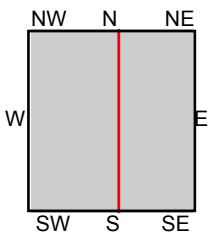
NE, Plymouth, 1921, 15-minute

SITE NAME: Cranberry Highway Parcels
 ADDRESS: 2345 & 2347 CRANBERRY HWY
 West Wareham, MA 02576
 CLIENT: AECOM





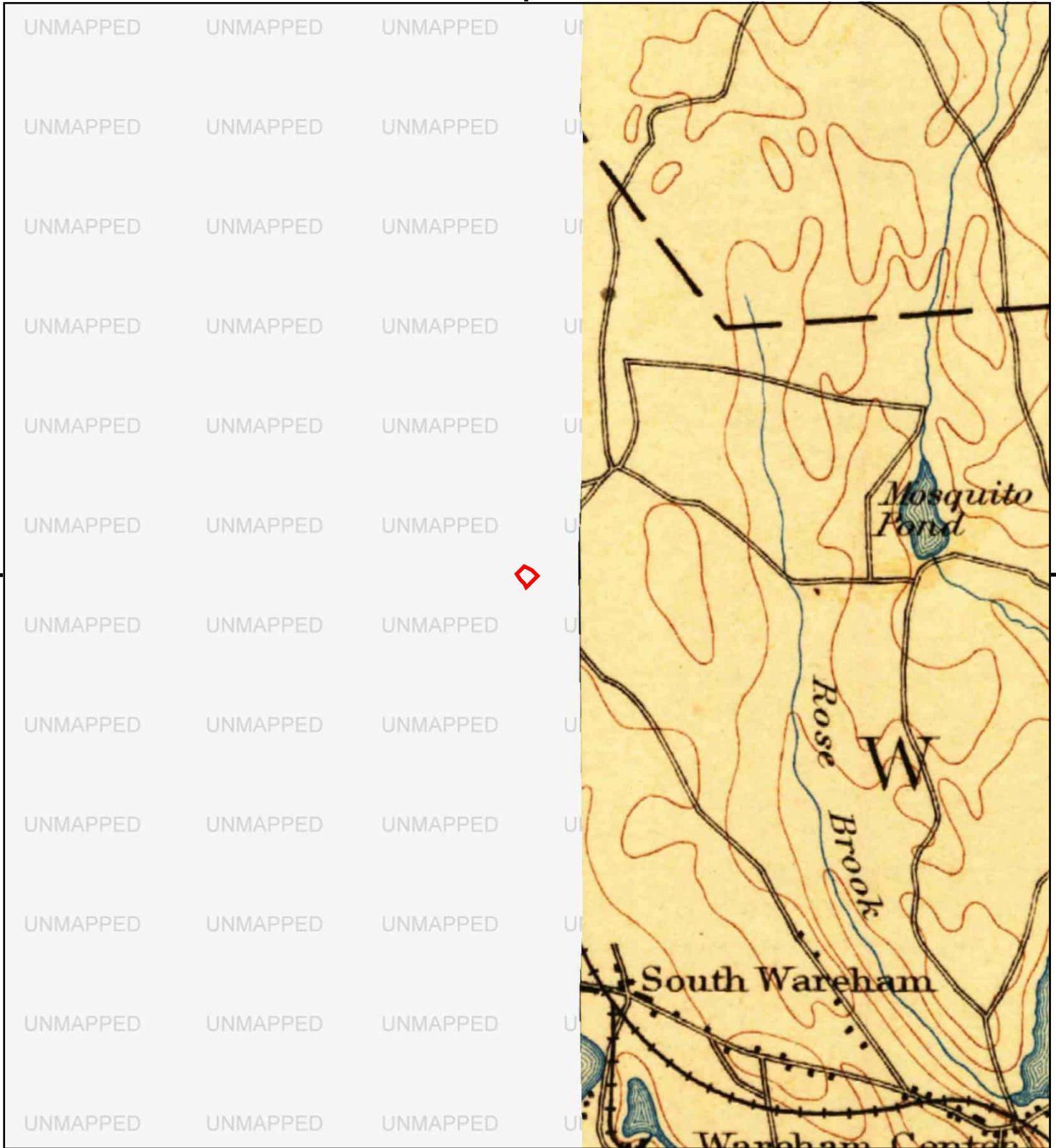
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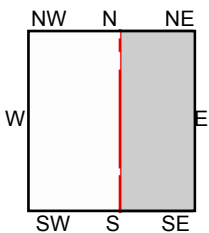
TP, MIDDLEBORO, 1915, 15-minute
NE, PLYMOUTH, 1915, 15-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576
CLIENT: AECOM





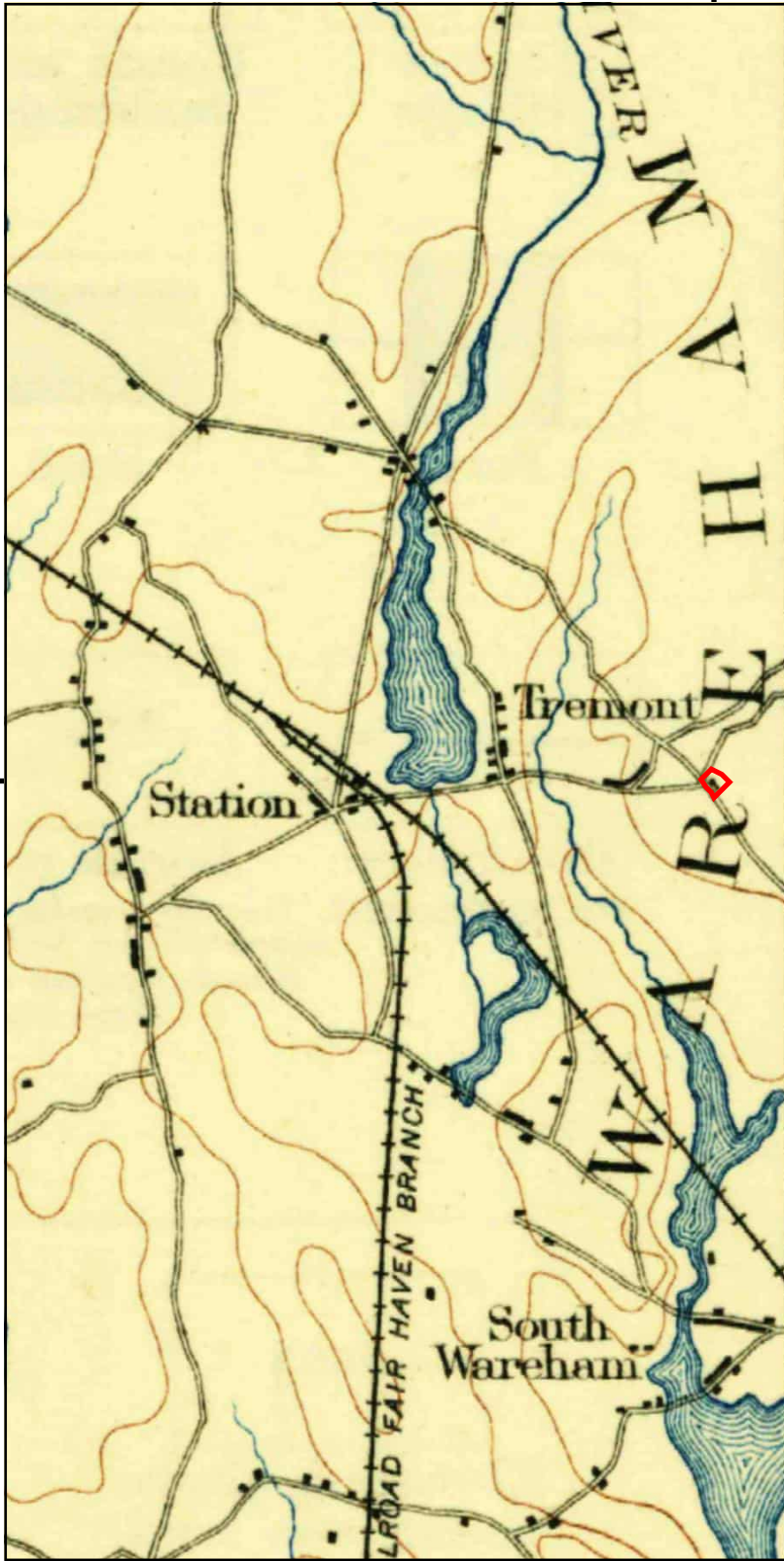
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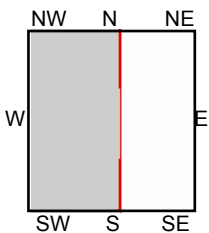
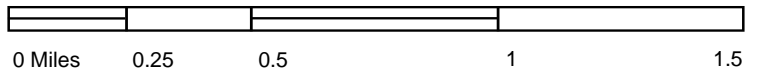
NE, Plymouth, 1894, 15-minute

SITE NAME: Cranberry Highway Parcels
 ADDRESS: 2345 & 2347 CRANBERRY HWY
 West Wareham, MA 02576
 CLIENT: AECOM





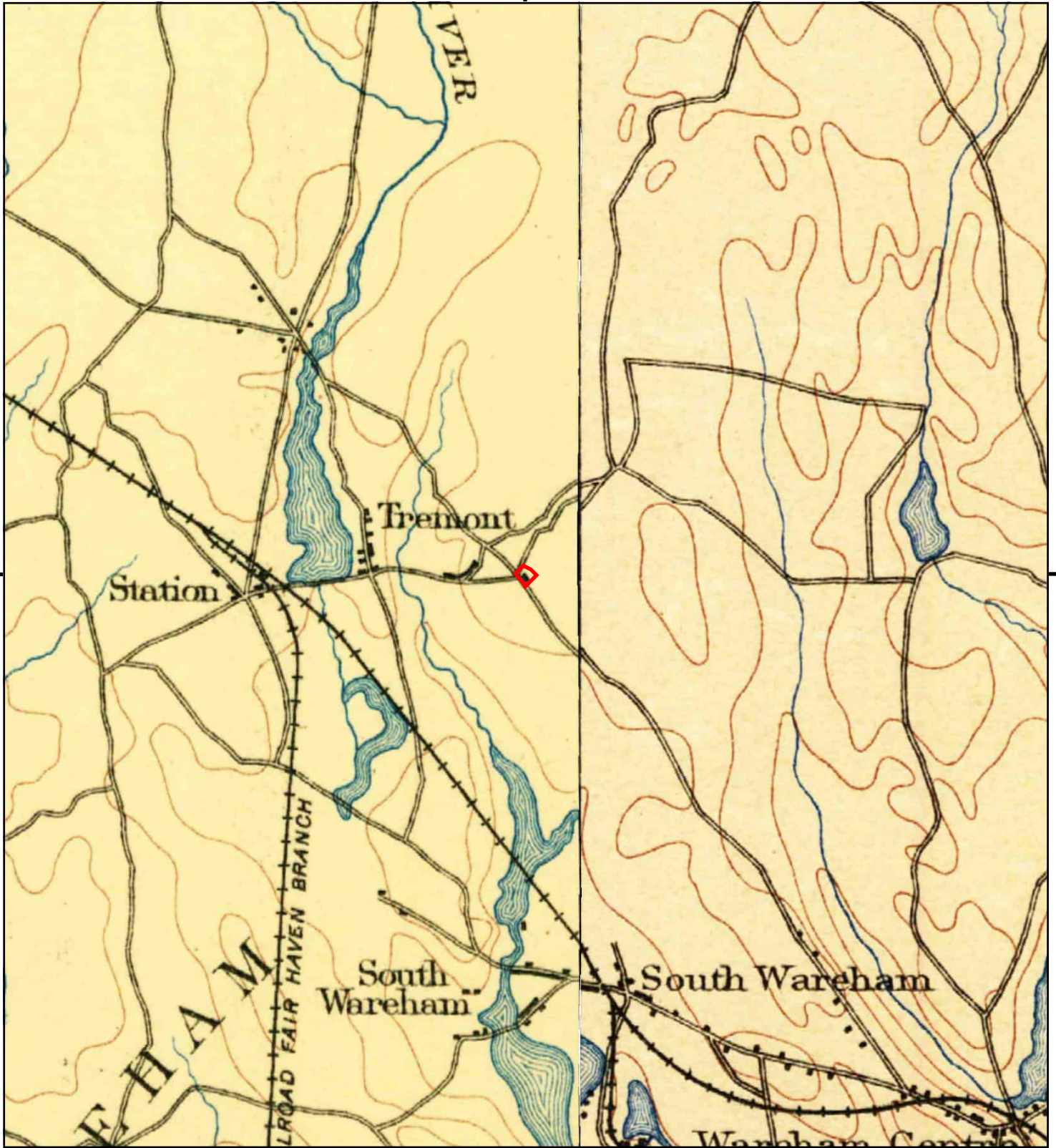
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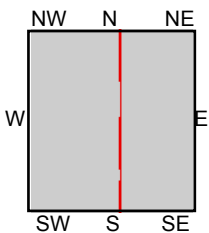
TP, Middleboro, 1893, 15-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
 West Wareham, MA 02576
CLIENT: AECOM





This report includes information from the following map sheet(s).



TP, Middleboro, 1888, 15-minute
NE, Plymouth, 1889, 15-minute

SITE NAME: Cranberry Highway Parcels
ADDRESS: 2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576
CLIENT: AECOM



Cranberry Highway Parcels

2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576

Inquiry Number: 7338733.5
May 19, 2023

The EDR-City Directory Image Report

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information

FINDINGS

TARGET PROPERTY STREET

2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

CRANBERRY HWY

2017	pg A1	Cole Information
2014	pg A2	Cole Information
2010	pg A3	Cole Information
2005	pg A4	Cole Information
2000	pg A5	Cole Information
1995	pg A6	Cole Information
1992	pg A7	Cole Information

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images



-

CRANBERRY HWY 2017

- 2343 AUTO CENTER OF WAREHAM
- 2346 KAIPS OUTBOARD
- 2352 VELS RESTAURANT
- 2358 MAKE ARCHITECTURAL METALWORKING LTD
- 2360 AMERICAN PIZZA & GRILL
- ANCHOR LIQUORS
- BALANCE PHYSICAL THERAPY
- CUMBERLAND FARMS
- DUNKIN DONUTS
- MICHAEL AMATO DC
- REDBOX
- THOMAS CRABBE DC
- WAREHAM CHIRO
- 2363 FRANCONIA AUTO BODY
- MOBIL
- 2368 FIRE HOUSE
- 2370 COMMUNITY MINI STORAGE OF WAREHAM
- UHAUL

CRANBERRY HWY 2014

2324 SQUILLANTE, GEORGE F
2326 MAXIM, LIZ A
WESTGATE, BRUCE J
2327 BYERS, ANNA M
2329 OCCUPANT UNKNOWN,
2330 SULLIVAN, RYAN J
2331 THOMPSON, KYLE
2334 WYNNE, CUARTOR F
2335 BRITTO, JIMMY F
2337 LOVELL, MAUREEN A
2338 BOUSHELL, STEPHEN H
WOLCOTT, WAYNE J
2340 TAMAGINI, ROBERT
2341 COUTO, MIKE
DUTRA, STEPHEN S
2343 AUTOMOBILE CENTER OF WAREHAM
2346 KAIPS OUTBOARD
2347 GURNER, ALAN W
2348 BURGESS, GLORIA
2352 OCCUPANT UNKNOWN,
VELS RESTAURANT
2358 MAKE ARCHITECTURAL METALWORKING LTD
2360 AMERICAN PIZZA & GRILL
ANCHOR LIQUORS
BALANCE PHYSICAL THERAPY
CHIROPRACTIC & WELLNESS
CUMBERLAND FARMS
DUNKIN DONUTS
PROSPECT MORTGAGE
WAREHAM CHIRO
WAREHAM CHIROPRACTIC & WELLNESS
2363 MOBILE 1 LUBE EXPRESS
2370 COMMUNITY MINI STORAGE OF WAREHAM
UHAUL

CRANBERRY HWY 2010

2324	POOLER, GERALDINE
2326	WESTGATE, BRUCE J
2329	BYERS, ANNA M
2330	SULLIVAN, RYAN J
2334	WYNNE, CUARTOR F
2335	BRITTO, JIMMY F
2337	PULGADO, BENNY
2338	BOUSHELL, STEPHEN H
2340	ROYAL CREST INC
	TAMAGINI, ROBERT
2341	DUTRA, STEPHEN S
2343	AUTO CENTER OF WAREHAM
2347	CAMPBELL, LAURA
2352	VELS CAFE
2353	KALAITZIDIS, SYMEON
2358	WINDWARD POWER SYSTEMS
2360	CUMBERLAND FARMS
	DUNKIN DONUTS
	FRANKLIN AMERICAN MORTGAGE
	US POST OFFICE
2363	JKM ENTERPRISES INC
	MOBIL 1 LUBE EXPRESS
2370	PILLSBURY, T

CRANBERRY HWY 2005

2326	MAXIM, LIZ A WESTGATE, BRUCE J
2329	BYERS, ANNA M
2330	SULLIVAN, RYAN J
2332	BUMP, STEVEN E
2334	WYNNE, CUARTOR F
2335	BRITTO, JIMMY F
2337	REID, PERSHING B
2338	BOURGAULT, SUSAN E BOUSHELL, STEPHEN H BUMP, MICHAEL LEBLANC, WILLIAM M
2341	COUTO, SANDRA A
2343	RACING COLLECTIBLES
2346	KAIPS OUTBOARD
2347	DAMIANO, J
2348	BURGESS, GLORIA M
2352	BUMP, DONALD VELS CAFE
2353	KALAITZIDIS, SYMEON
2358	EUROPEAN CUSTOM YACHTS
2360	AMERICAN PIZZA & GRILL ANCHOR LIQUORS CUMBERLAND FARMS DUNKIN DONUTS FITNESS CIRCUIT THE
2363	FRANCONIA AUTO BODY
2370	COMMUNITY MINI STORAGE OF WAREHAM PILLSBURY, T

CRANBERRY HWY 2000

2324 SMITH, HOWARD
SMITHS CESSPOOL SERVICE

2329 BYERS, ANNA M

2330 WESTGATE, SUSAN

2335 BRITTO, JIMMY

2337 JOHNSON, A

2338 BOUSHELL, STEPHEN

2343 AUTO CENTER OF WAREHAM
RACING COLLECTIBLES OF NEW ENGLAND

2345 HAPENN, HARRIET M
KNOTTY PINE THE

2347 DAMIANO, PHILLIP

2348 BURGESS, GLORIA M

2358 EUROPEAN CUSTOM YACHTS
ZATEK KAZ

2360 ANCHOR LIQUORS
CUMBERLAND FARMS
DUNKIN DONUTS

CRANBERRY HWY 1995

2324	SMITH'S CESSPOOL SERVICE SMITH, HOWARD & CLAIRE SMITH, HOWARD, CESSPL CLNR
2326	WILLIAMS, E R
2329	BYERS, A & J
2330	WESTGATE, BRUCE J WESTGATE, SUSAN
2334	WARREN, CLINTON E
2335	BRITTO, JIMMY & PAULINE M
2338	ROWLEY, MATTHEW
2343	AUTO CENTER OF WAREHAM
2345	COUNTRY KITCHEN
2346	KAIP'S OUTBOARD
2347	GURNER, EDW & SHIRLEY M
2358	EUROPEAN CUSTOM YACHTS ZATEK, KAZ
2360	ANCHOR LIQUORS CUMBERLAND FARMS FOOD STORES DUNKIN DONUTS US GOVT POSTAL SERVICE-W WAREHAMM
2370	COMMUNITY MINI STORAGE OF WAREHAM

CRANBERRY HWY 1992

2324 HOWARD SMITH'S CESSPOOL SERVICE
SMITH'S CESSPOOL SERVICE
SMITH, HOWARD & CLAIRE
SMITH, HOWARD, CESSPL CLNR

2326 MAXIM, DORIS L

2327 SZARWINSKI, MARY A

2329 BYERS, A & J

2330 WESTGATE, BRUCE J

2334 WARREN, CLINTON E

2335 BRITTO, JIMMY & PAULINE M

2338 HEALY, MARY

2343 AUTO CENTER OF WAREHAM

2347 IP, SHIRLEY M

2360 US GOVT POSTAL SERVICE-W WAREHAM

Cranberry Hwy. Parcels

2345-2347 Cranberry Hwy.
West Wareham, MA 02576

Inquiry Number: 7338733.13S
May 19, 2023

EDR Environmental Lien and AUL Search 1980



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search 1980

The EDR Environmental Lien and AUL Search 1980 report provides results from a search of available land title records for environmental cleanup liens and other activity and use limitations (AULs), such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address and/or parcel information to:

- search for parcel number and/or legal description
- search for ownership information filed between 1980 and the most current publicly available date
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.
- search for environmental encumbering instrument(s) filed between 1980 and the most current publicly available date
- provide a copy of any environmental encumbrance(s)
- provide a copy of the current deed when available

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Property Archives, LLC researched and compiled the land title information contained in this EDR Environmental Lien and AUL Search 1980 report on behalf of EDR.



Property Archives

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EDR Environmental Lien and AUL Search 1980

TARGET PROPERTY INFORMATION

ADDRESS

Cranberry Highway Parcels
2345 & 2347 Cranberry Highway
West Wareham, MA 02576

PROPERTY DESCRIPTION

Parcel ID: 90-1015

Current Owner: Johnni Massaad, Trustee

Legal Description: Beginning at a Massachusetts Highway Bound at a point of curvature in the Southwesterly line of Middleborough Road at Station 74 + 46.79 of the 1923 State layout and running Southeasterly in a curve to the right of the radius 774.41 feet bounding Northeasterly on Middleborough Road 88.38 feet to the Northerly corner of land now or formerly of Usko E. Haarala; thence running South 64 degrees 04 minutes west bounding southeasterly on said land now or formerly of Uska E. Haarala 214.51 feet to a concrete bound in the Easterly line of land now or formerly of Rodolphe L. Gendron 88.17 feet; thence North 64 degrees 04 minutes East 187.96 feet to the bound first mentioned.

Parcel ID: 90-1016

Current Owner: Kristin J. Tobia-Simmons, Trustee, JMW Realty Trust

Legal Description: That parcel of land with the building thereon, in that part of said Wareham known as West Wareham, on the westerly side of Cranberry Highway, being Massachusetts State Highway Route 28, bounded and described as follows: Beginning at the southeasterly corner of the lot hereby conveyed and at the Northeasterly corner of land formerly of Michael Erickson, at a point in the Westerly Side of aforementioned highway, said point situated South 64 degrees 04 minutes, west .018 feet from a drill hole in a stone bound, thence, in a line of land of Michael Erickson, South 64 degrees 04' 00" West 236.97 feet to a stone bound; thence, by land formerly of Peter G. Beaton, et ux., North 17 degrees, 37' 20" West, 150 feet to a concrete bound; thence by land formerly of Peter G. Beaton, et. ux, North 64 degrees 04' 00" East; 214.51 feet to a concrete bound; thence in the Westerly sideline of the aforementioned State Highway, in a Southerly direction, by a curve having a radius of 774.41 feet; a distance of 148.64 feet, measured along the arc, to the point of beginning. Containing 34,720 square feet, more or less, being Lot "A" on Plan of Land, situated in West Wareham, Mass. Surveyed for Peter G. Beaton et ux, April 14, 1947, Walter E. Rowley, Sur., said plan being recorded with Plymouth County Registry of Deeds in Plan Book 10, Page 109.

FINDINGS SUMMARY

The following is a summary of information contained in the report. Additional details may be found in the Findings Detail section.

Parcel ID: 90-1015

Environmental Lien: Found Not Found

Other Activity and Use Limitations (AULs): Found Not Found

HISTORICAL CHAIN of TITLE FROM 1980

RECORDED	INSTRUMENT	GRANTEE	GRANTOR
9/16/2013	43607-77	Johnni Massaad, Trustee	Cromesett Realty Trust, et al.
10/06/2011	40411-86	Cromesett Realty Trust, et al.	Jordan Realty Associates, Inc.
07/07/2005	30883-214	Jordan Realty Associates, Inc.	Darryl A. Anderson, et al.
02/15/2002	21557-340	Darryl A. Anderson, et al.	Harriett M. Hapenny

EDR Environmental Lien and AUL Search 1980

02/12/1999	17149-228	Harriet M. Hapenny	Frederic B. Kaye & Sandra J. Kaye
03/30/1995	13497-293	Frederic B. Kaye & Sandra J. Kaye	Gerald V. Nobile & Peter F. Kenny
03/30/1993	11744-103	Gerald V. Nobile & Peter F. Kenny	Gurner Realty Trust
01/29/1991	10129-229	Gurner Realty Trust	Albert W. Gurner
05/08/1972	3774-407	Albert W. Gurner	Alfred Facchini & Rose M. Facchini

Parcel ID: 90-1016

Environmental Lien: Found Not Found

Other Activity and Use Limitations (AULs): Found Not Found

HISTORICAL CHAIN of TITLE FROM 1980

RECORDED	INSTRUMENT	GRANTEE	GRANTOR
09/16/2013	43606-324	JNW Realty Trust	Estate of Albert W. Gurner
03/15/1999	17241-97	Albert W. Gurner	Gurner Realty Trust
01/29/1991	10129-229	Gurner Realty Trust	Albert W. Gurner
05/08/1972	3774-407	Albert W. Gurner	Alfred Facchini & Rose M. Facchini

RESEARCH SOURCE(S)

The following research sources were reviewed from January 1, 1980, to May 18, 2023. Based on available information evaluated by the title search professional, the jurisdiction does not require a search of judicial records in order to identify environmental liens.

Source 1: Plymouth County Registry of Deeds
Plymouth County, Massachusetts

Source 2: Wareham Township Assessor
Wareham Township, Massachusetts

FINDINGS DETAIL

Parcel ID: 90-1015

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

EDR Environmental Lien and AUL Search 1980

MISCELLANEOUS DOCUMENTS

Not Applicable

Parcel ID: 90-1016

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

MISCELLANEOUS DOCUMENTS

Not Applicable

EDR Environmental Lien and AUL Search 1980

HISTORICAL CHAIN OF TITLE FROM 1980

PARCEL 90-1015

DEED TYPE: Quit Claim Deed
GRANTEE: Johnni Massaad, Trustee of Dad's Realty Trust
GRANTOR: Cromesett Realty Trust, et al.
DATE EXECUTED: September 9, 2013
DATE RECORDED: September 16, 2013
BOOK: 43607
PAGE : 77
LAND RECORD COMMENTS: 2345 Cranberry Highway

DEED TYPE: Quit Claim Deed
GRANTEE: Cromesett Realty Trust, et al.
GRANTOR: Jordan Realty Associates, Inc.
DATE EXECUTED: September 28, 2011
DATE RECORDED: October 6, 2011
BOOK: 40411
PAGE : 86
LAND RECORD COMMENTS: 2345 Cranberry Highway

DEED TYPE: Quit Claim Deed
GRANTEE: Jordan Realty Associates, Inc.
GRANTOR: Darryl A. Anderson & Christine A. Sturtevant
DATE EXECUTED: July 7, 2005
DATE RECORDED: July 8, 2005
BOOK: 30883
PAGE : 214
LAND RECORD COMMENTS: 2345 Cranberry Highway

DEED TYPE: Quit Claim Deed
GRANTEE: Darryl A. Anderson & Christine A. Sturtevant
GRANTOR: Harriett M. Hapenny
DATE EXECUTED: February 15, 2002
DATE RECORDED: February 15, 2002
BOOK: 21557
PAGE : 340
LAND RECORD COMMENTS: 2345 Cranberry Highway

DEED TYPE: Quit Claim Deed

EDR Environmental Lien and AUL Search 1980

GRANTEE: Harriet M. Hapenny
GRANTOR: Frederic B. Kaye & Sandra J. Kaye
DATE EXECUTED: February 12, 1999
DATE RECORDED: February 12, 1999
BOOK: 17149
PAGE : 228
LAND RECORD COMMENTS: 2345 Cranberry Highway

DEED TYPE: Quit Claim Deed
GRANTEE: Frederic B. Kaye & Sandra J. Kaye
GRANTOR: Gerald V. Nobile & Peter F. Kenny
DATE EXECUTED: March 29, 1995
DATE RECORDED: March 30, 1995
BOOK: 13497
PAGE : 293
LAND RECORD COMMENTS: 2345 Cranberry Highway

DEED TYPE: Quit Claim Deed
GRANTEE: Gerald V. Nobile & Peter F. Kenny
GRANTOR: Gurner Realty Trust
DATE EXECUTED: March 30, 1993
DATE RECORDED: March 31, 1993
BOOK: 11744
PAGE : 103
LAND RECORD COMMENTS: Property on Cranberry Highway

DEED TYPE: Quit Claim Deed
GRANTEE: Gurner Realty Trust
GRANTOR: Albert W. Gurner
DATE EXECUTED: August 26, 1990
DATE RECORDED: January 29, 1991
BOOK: 10129
PAGE : 229
LAND RECORD COMMENTS: Property on Cranberry Highway

DEED TYPE: Quit Claim Deed
GRANTEE: Albert W. Gurner
GRANTOR: Alfred Facchini & Rose M. Facchini
DATE EXECUTED: May 5, 1972
DATE RECORDED: May 8, 1972

EDR Environmental Lien and AUL Search 1980

BOOK: 3774
PAGE : 407
LAND RECORD COMMENTS: Property on Cranberry Highway

PARCEL 90-1016

DEED TYPE: Quit Claim Deed
GRANTEE: JNW Realty Trust
GRANTOR: Estate of Albert W. Gurner
DATE EXECUTED: September 16, 2013
DATE RECORDED: September 16, 2013
BOOK: 43606
PAGE : 324
LAND RECORD COMMENTS: 2347-2349 Cranberry Highway

DEED TYPE: Quit Claim Deed
GRANTEE: Albert W. Gurner
GRANTOR: Gurner Realty Trust
DATE EXECUTED: March 9, 1999
DATE RECORDED: March 15, 1999
BOOK: 17241
PAGE : 97
LAND RECORD COMMENTS: Property on Cranberry Highway

DEED TYPE: Quit Claim Deed
GRANTEE: Gurner Realty Trust
GRANTOR: Albert W. Gurner
DATE EXECUTED: August 26, 1990
DATE RECORDED: January 29, 1991
BOOK: 10129
PAGE : 229
LAND RECORD COMMENTS: Property on Cranberry Highway

DEED TYPE: Quit Claim Deed
GRANTEE: Albert W. Gurner
GRANTOR: Alfred Facchini & Rose M. Facchini

EDR Environmental Lien and AUL Search 1980

DATE EXECUTED:	May 5, 1972
DATE RECORDED:	May 8, 1972
BOOK:	3774
PAGE :	407
LAND RECORD COMMENTS:	Property on Cranberry Highway

EDR Environmental Lien and AUL Search 1980

CURRENT DEED EXHIBIT

*** Electronic Recording ***
Doc#: 0008231
Bk: 43807 Pg: 77 Page: 1 of 3
Recorded: 09/16/2013 12:20 PM
ATTEST: John R. Buckley, Jr. Register
Plymouth County Registry of Deeds

MASSACHUSETTS EXCISE TAX
Plymouth District RCD #11 001
Date: 09/16/2013 12:20 PM
City: Doc# Plymouth County Registry of Deeds
Fee: \$ 0.00 Cons: \$ 1.00

QUITCLAIM DEED

Cromwell Realty Trust, Patricia Akina, Nazih Elkhaloui and Watie Akina,
Trustees, under Declaration of Trust dated February 28, 2003 and recorded with the
Plymouth County Registry of Deeds Book 21651, Page 41, of Wareham, Plymouth
County, Massachusetts

for \$1.00 consideration paid

grants to **Johnni Massant, Trustee of Dad's Realty Trust**, dated September 9
2013, Certificate of Trust recorded herewith,

of 3119 Cranberry Highway, Suite 5A
East Wareham, MA 02536

with quitclaim covenants

the land with any buildings and improvements thereon, known and numbered as 2345
Cranberry Highway, West Wareham, Plymouth County, Massachusetts, and further
described as follows:

Beginning at a Massachusetts Highway Board at a point of curvature in the
Southwesterly line of Middleborough Road at Station 74 + 46.79 of the 1923 State layout
and running Southeastery in a curve to the right of the radius 774.41 feet bounding
Northeasterly on Middleborough Road 88.38 feet to the Northerly corner of land now or
formerly of Usko E. Haarla;
thence running South 64° 04' West bounding Southeastery on said land now or
formerly of Usko E. Haarla 214.51 feet to a concrete bound in the Easterly line of land
now or formerly of Rodolphe L. Gendron;
thence turning an interior angle of 81° 41' 20" and running North 17° West
bounding Westerly on said land now or formerly of Rodolphe L. Gendron 88.17 feet;
thence North 64° 04' East 187.96 feet to the bound first mentioned.

PROPERTY ADDRESS: 2345 Cranberry Highway, West Wareham, Massachusetts

Bl: 43807 Pg: 10

Containing 17,643 square feet, more or less.

Together with the right to pass and repass on foot and with vehicles to and from said Road and the above described premises over the following described triangular parcel of land,

Beginning at said Massachusetts Highway Road;
thence South 64° 04' West 50 feet;
thence North 28° 10' 10" East 53.33 feet to said Road;
thence by said Road South 38° 11' 50" East 52 feet to said Massachusetts Highway Road.

The above described premises are surveyed together with the benefit of and subject to all rights, rights of way, restrictions, easements and reservations of record if the same are in force and applicable.

Meaning and intending to convey the same premises described in a deed from Andan Realty Associates, Inc. to Connecticut Realty Trust, dated September 28, 2011, which deed is recorded at the Plymouth County Registry of Deeds in Book 40411, Page 86.

THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK

Bl: 43807, Pj: 79

Witness me here and make this 9th day of September, 2013.

Comenget Realty Trust

Patricia Akins
Patricia Akins, Trustee

~~[Signature]
Natch Elhadi, Trustee~~

[Signature]
Walter Akins, Trustee

[Signature] THE COMMONWEALTH OF MASSACHUSETTS

On this 9th day of September, 2013, before me, the undersigned notary public, personally appeared Patricia Akins, Natch Elhadi and Walter Akins, proved to me through satisfactory evidence of identification, which were Massachusetts driver's licenses, to be the persons whose names are signed on the preceding or attached document, and acknowledged to me that they signed it voluntarily for its stated purpose.

[Signature]
Notary Public—Copartnership of Hayes
My commission expires: 6/29/2018

*** Electronic Recording ***
Doc# 00086218
Bk: 43608 Pg: 224 Page: 1 of 2
Recorded: 09/16/2013 12:05 PM
ATTEST: John R. Buckley, Jr. Registrar
Plymouth County Registry of Deeds

MASSACHUSETTS EXCISE TAX
Plymouth District ROD #11001
Date: 09/16/2013 12:05 PM
City# 087420 50890 Doc# Plymouth County Registry
Fee: \$684.00 Crts: \$150,000.00

QUITCLAIM DEED

Property Address: 2347-2349 Cranberry Highway, West Wareham, MA

I Alan W. Gurner, being the sole beneficiary in the Estate of Albert W. Gurner, Plymouth County Docket # 05P0363 of 33 Union Avenue, Coast (Wareham), Plymouth County, Massachusetts for consideration paid and in full consideration of One Hundred Fifty Thousand and 00/100 (\$150,000.00) Dollars grant to Kristen J. Tobia-Sizemore, Trustee of JNW Realty Trust under declaration of trust dated September 7, 2013, Certificate of Trust recorded herewith, of 3119 Cranberry Highway, unit 5A, Wareham, MA 02538, with quitclaim covenants

This parcel of land, with the building thereon, in that part of said Wareham known as West Wareham, on the Westerly Side of Cranberry Highway, being Massachusetts State Highway Route 28, bounded and described as follows: Beginning at the southeasterly corner of the lot hereby conveyed and at the Northeasterly corner of land formerly of Michael Erickson, at a point in the Westerly sideline of aforesaid State Highway, said point situated South 64 degrees 04' 00" West, 0.18 feet from a drill hole in a stone bound; thence, in a line of land of Michael Erickson, South 64 degrees 04' 00" West, 236.97 feet to a stone bound; thence, by land formerly of Peter G. Beaton, at its North 17 degrees 37' 20" West, 150 feet to a concrete bound; thence by land formerly of Peter G. Beaton at its North 64 degrees 04' 00" East, 218.51 feet to a concrete bound; thence, in the Westerly sideline of aforesaid State Highway, in a Southerly direction, by a curve having a radius of 774.41 feet, a distance of 148.64 feet, measured along the arc, to the point of beginning. Containing 34,729 square feet, more or less, and being Lot "A" on Plan of Land situated in West Wareham, Mass., surveyed for Peter G. Beaton at its, April 14, 1947, Walter E. Rowley, Sur., said plan being recorded with Plymouth County Registry of Deeds in Plan Book 10, Page 109.

For title see deed recorded with Plymouth County Registry of Deeds in Book 17241, Page 97.

Witness my hand and seal this 16 day of September, 2013.


Alan W. Gurner

Bl: 43808 Pg: 226

COMMONWEALTH OF MASSACHUSETTS

Plymouth, ss

On this 16 day of September, 2013, before me, the undersigned notary public, personally appeared Alan W. Guener, proved to me through satisfactory evidence of identification, which was MA DRIVER'S LICENSE to be the person whose name is signed on this document, and acknowledged to me that he signed it voluntarily for its stated purpose.

Eusan E. Callan
Notary Public: Eusan E. Callan
My comm'n expires: August 18, 2017



Cranberry Highway Parcels
2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576

Inquiry Number: 7338733.3

May 16, 2023

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/16/23

Site Name:

Cranberry Highway Parcels
2345 & 2347 CRANBERRY HV
West Wareham, MA 02576
EDR Inquiry # 7338733.3

Client Name:

AECOM
1155 Elm Street Suite 401
Manchester, NH 03101
Contact: Tessa Murphy



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by AECOM were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # F4CA-45A0-B6F2
PO # NA
Project GATRA Wareham

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: F4CA-45A0-B6F2

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Cranberry Highway Parcels

2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576

Inquiry Number: 7338733.8

May 16, 2023

EDR Building Permit Report

Target Property and Adjoining Properties

EDR Building Permit Report: Search Documentation

5/16/23

Site Name:

Cranberry Highway
2345 & 2347
West Wareham, MA

Client Name:

AECOM
1155 Elm Street Suite 401
Manchester, NH 03101

EDR Inquiry # 7338733.8

Contact: Tessa Murphy

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 5/16/23, EDR does not have access to building permits in the city where your target property is located (West Wareham, MA).

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



Cranberry Highway Parcels

2345 & 2347 CRANBERRY HWY
West Wareham, MA 02576

Inquiry Number: 7338733.6
May 16, 2023

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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Appendix D Qualifications

Janet Frey, PG Senior Environmental Professional

Areas of Expertise

Environmental Compliance, Planning and Permitting
Storm Water Pollution Prevention and Spill Prevention Planning
Due Diligence and Environmental Auditing
NPDES Permitting and Compliance
Environmental Training

Education

BA, Geology (Magnum Cum Laude), Thiel College, 1982
Continuing Education, Montana State University, 1985

Licenses/Registrations

1994, Professional Geologist, PA (PG-001104-G)

Years of Experience

With AECOM	34
With Other Firms	3

Training and Certifications

AECOM Certified Project Manager
AECOM Environmental Due Diligence Training Certification
AECOM EHS Auditor Training Certification
OSHA Environmental 40-Hour HAZWOPER
8-Hour HAZWOPER Refresher
8-Hour HAZWOPER Site Supervisor Training

Summary

Ms. Frey has been involved with a variety of environmental planning, permitting and compliance projects for federal, state, municipal and private clients over the past 34 years. Her experience includes Phase I environmental site assessments (ESAs) and environmental compliance audits; stormwater planning and NPDES planning, permitting and compliance; SPCC Plan preparation; and environmental compliance training. Ms. Frey is certified for hazardous materials work.

Experience

Shell and Jiffy Lube International (JLI), Environmental Due Diligence, Nationwide, 2019 - present. Provided senior review as Environmental Professional per ASTM standards for nationwide Phase I site assessments for Shell and JLI in support of property purchases and lease transactions for Shell and JLI sites. Site assessments performed in accordance with ASTM and AAI standards.

United States Postal Service (USPS), Environmental Due Diligence, Nationwide, 2020 - present. Provided senior review as Environmental Professional per ASTM standards for Phase I ESAs related to nationwide site assessments for USPS in support of property purchases and lease transactions.

ENGIE North America, Inc, Phase I Environmental Site Assessment, Washington, DC. 2019. Provided senior review as Environmental Professional per ASTM standards for a Phase I site assessment of the Howard University Power Plant in support of a lease transaction.

Confidential Client, Environmental Auditor, Manufacturing Facility Environmental Audit, Colonial Heights, VA. 2014. Member of the environmental auditing team for a manufacturing facility in Virginia. Ms. Frey was responsible for evaluating oil and petroleum, wastewater, and drinking water program areas.

Howard Co. Bureau of Environmental Services, Environmental Compliance Services, Howard County, MD, Project Manager, 2014 to present. Providing a variety of environment compliance services under multiple task orders. Task orders include environmental compliance assessments at 28 county facilities; preparing and presenting annual environmental compliance training to more than 400 county employees; and conducting quarterly visual and benchmark stormwater monitoring at nine county facilities.

Washington Metropolitan Area Transit Authority (WMATA), Environmental Permitting and Compliance, Washington, DC, Environmental Compliance Specialist, 2009-2019, \$2M/year. AECOM provided a broad range of environmental planning and compliance services for 10 years under an indefinite delivery contract with

WMATA. Ms. Frey provided environmental permitting and compliance services for multiple WMATA operations and facilities including bus and railcar maintenance facilities, dewatering and groundwater treatment operations, printing operations, and other operations. Tasks included consolidated plan (SWPPP/SPCC/HWMP) revisions, preparing stormwater and wastewater permit applications, permit compliance audits, and NPDES wastewater and stormwater compliance support.

DC Water and Sewer Authority, DC Clean Rivers Project, Environmental Compliance Specialist, Washington, DC, 2009-Present, \$10M. Providing environmental compliance and permitting support to the General Consultant for Tunnels and Geotechnical Engineering team for the planning and design of the District of Columbia Water and Sewer Authority (DC Water) Clean Rivers Project (DCCRP) to the control of combined sewer overflows (CSOs) to the Anacostia and Potomac rivers. Tasks include evaluating existing environmental data to determine if any known hazardous conditions exist in the vicinity of proposed tunnel alignments and shaft structures; designing environmental sampling and testing plans; and environmental permitting compliance support.

Joint Base Myer Henderson Hall (JBM-HH), Arlington, VA and Washington, DC, Project Manager, Environmental Support Services, Ongoing, \$100K-\$475K/year. Ms. Frey has been providing a broad range of environmental compliance support services for JBM-HH since 2008. Ms. Frey is project manager for AECOM's environmental compliance support contract. Environmental compliance support services under the contract include air compliance; industrial, MS4, and construction stormwater permit support; Chesapeake Bay TMDL compliance; SPCC Plans; and environmental compliance audits.

Environmental Compliance Audit and SWPPP Preparation, Manufacturing Facility, Odenton, Maryland Project Scientist.

Conducted an environmental compliance audit for a large multi-operation manufacturing facility located in Odenton, Maryland. In addition, Ms. Frey was responsible for the preparation of a SWPPP for one of the facility's manufacturing operations.)

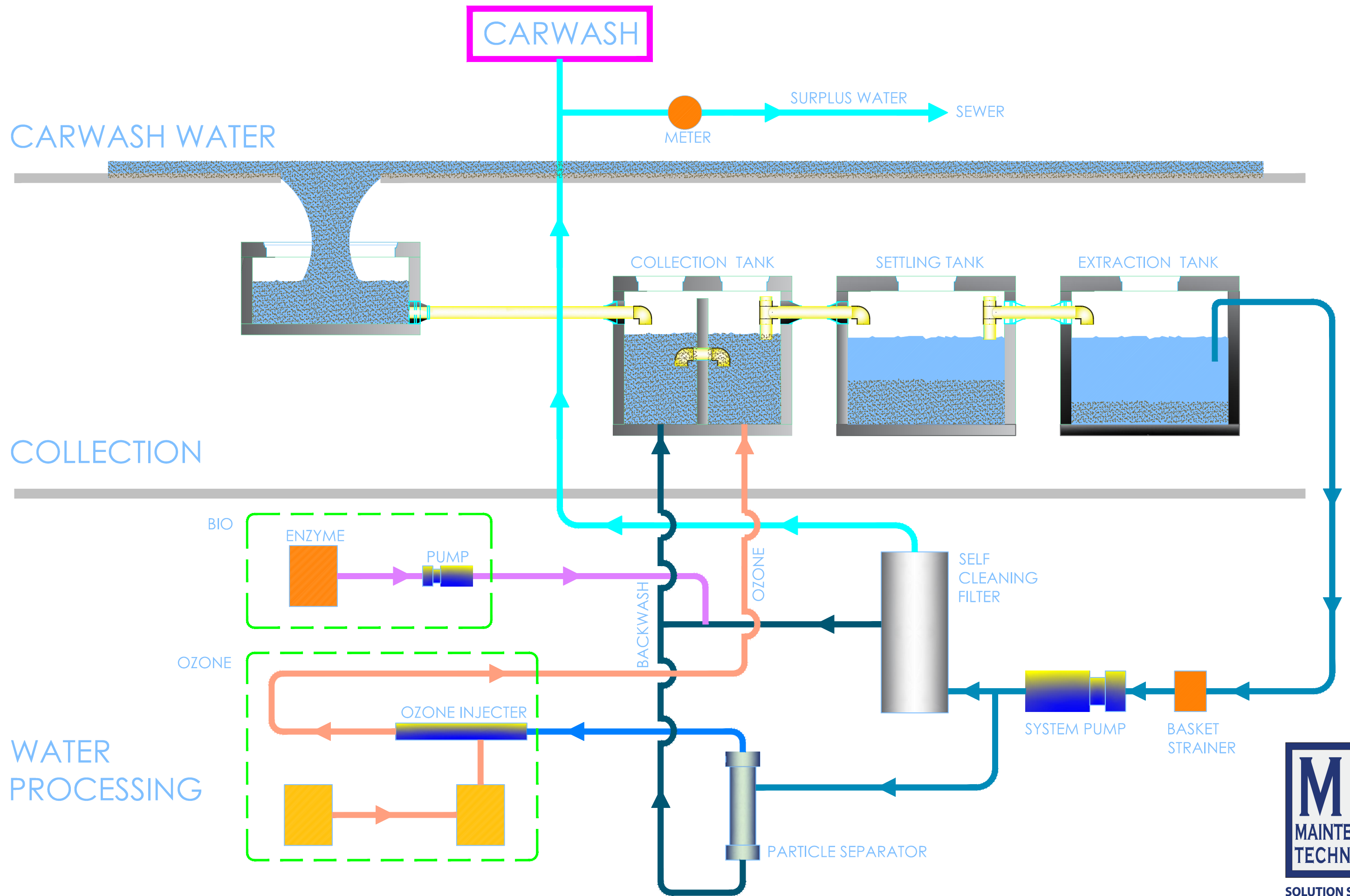
Chronology

1988, Present: AECOM, Germantown, MD

1983-1985, Dewberry & Davis

Contact Information

Company: AECOM Technical Services
Address: 12420 Milestone Center Drive, Suite 150
Germantown, MD 20876
Tel: 301.992.4914
Email address: janet.frey@aecom.com



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207-775-1516



MUNOX® Series 1

Wastewater Inoculant for Degrading Petroleum Hydrocarbons and Animal and Vegetable Fats, Oil, and Greases



Formulated in partnership with:

Performance Qualities

- ✓ Guaranteed quality-controlled products with high cell counts
- ✓ Exceptional bacterial enzyme activity
- ✓ Speeds breakdown and digestion of fats, carbohydrates, proteins, and petroleum hydrocarbons
- ✓ Bacterial metabolism with aerobic growth
- ✓ Environmentally safe formulation containing non-pathogenic bacteria
- ✓ Long shelf life

Characteristics, Handling, and Storage

Product Characteristics:

Bacterial cell count:	1E8/ml
Bacterial type:	<i>Pseudomonads</i>
Salmonella/Shigella:	Negative
Appearance:	Blue liquid
Fragrance:	None
Stability:	Over 1 year plus @ 35°F to 95°F (2°C to 35°C)

Performance Characteristics:

Bacterial pathways:	Aerobic
pH range:	6.0 – 8.0
Temperature range:	39°F to 95°F (4°C to 35°C)

Storage and Handling:

Best stored in a cool, dry location.
Avoid contact with eyes; wash hands after handling.

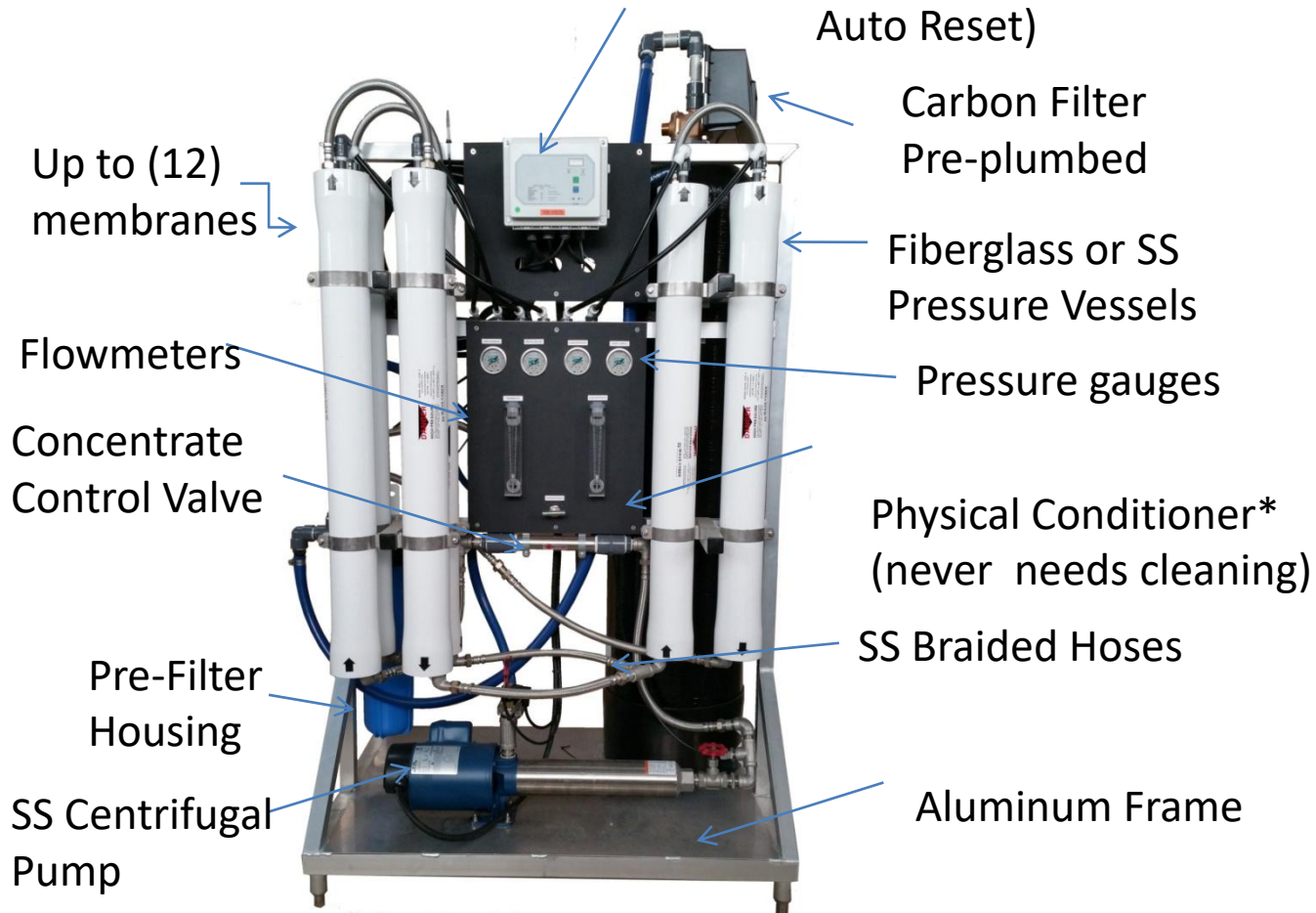
Packaging Options:

2.5 gallon container 5 gallon container 55 gallon drum

CON-SERV ELIMINATOR

Spot Free Rinse System

Electronic Control (includes TDS, low pressure protection, Connections for Tank Level, Auto Reset)



Available in: (single phase 110/220v) or (3 phase 220/460v)
Additional options. Permeate testing ports, Recycle Valve, and high TDS shutdown

System Dimensions

1-4	Membrane	36"W x 31.5"D x 82"H
5-8	Membrane	46"W x 31.5"D x 82"H
10-12	Membrane	50"W x 41"D x 82"H

* Eliminates the need for a water softener in most applications

FREE STANDING COMBINATION SERIES I

Model	FS Comb Series I 3HP
*Flow Rate	65 GPM
Height	52"
Width	28"
Depth	34"
Weight	475 lbs
Input Power	208 / 230 / 480 3 Phase 60 Cycle
Control Power	115 Volt, 1 Phase, 15 Amp Max
Primary Pump VFD Driven	3.0 HP
Full Load Amps	8.5 / 8.0 / 4.0
Suction Inlet	2" NPT
Filtered Outlet	1½" NPT
Mass Air or Ozone Outlet	1-1/4" NPT
Discharge Outlet	3" NPT
Ballast Tank	20 Gallon Fibrewound

*GPM Ratings may vary due to Piping Layout that may change Pump Head Curve

- **VFD Driven Single Pump will provide 50 PSI Filtered Water**
- **Lifetime Stainless Steel Filter Element**
- **Standard 25 Micron** (.001 the size of a single white blood cell)
- **Stainless Steel Platform, Components, & Fittings**
- **Mass Air Injection Pre-Treatment ***
- **UL Listed Control Panel**
- **HMI Touchscreen**
- **Includes Pump Guard**

* The Mass Air Injection can be used for air sparging of Storage tank water. Mass Air Sparging will help to control tank odor.

We strongly recommend the use of Ozone/BIOZONE for Total Treatment of Grease, Oil and Color Control.

*Large Amounts of Water
for a Small Amount of Money*

VFD Speed Control Drive

*Self-Cleaning Stainless Steel
Zero Maintenance Filter*



Available Options

- ETL Listed Ozone Systems
- **Bio-Treatment Dosing Control**
- Stainless Steel Housings
- Tank Level Control
- Pump Upgrade (75GPM TEFC Motor)
- EFO-Manual/Auto Freshwater Override
- Pit Flush- Manual/Automatic

