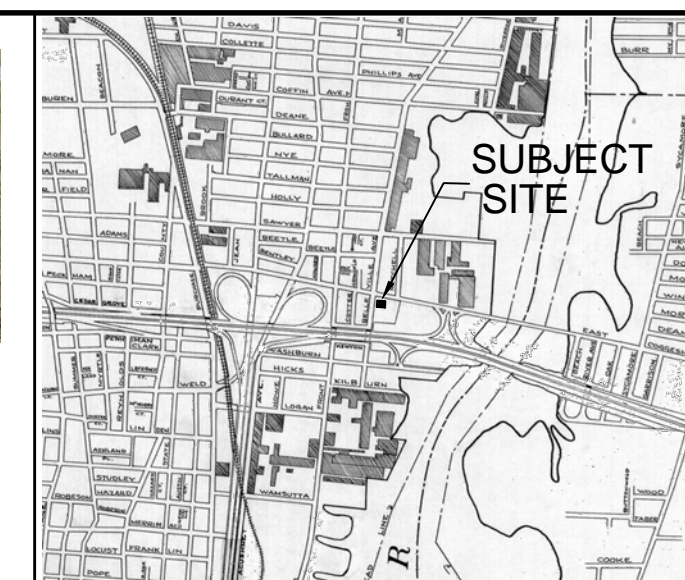


BENCHMARK AT NORTHEAST
CORNER CONCRETE
STRUCTURE CHISELED
SQUARE ELEVATION 14.06

MAXIMUM FLOOD ELEVATION
16.66 W/ 4 FT SEA LEVEL RISE

FURNISH ALL GLASS BLOCK WINDOWS
WITH REMOVABLE DEBRIS COLLISION
SHIELDS. **(PENDING)**



LOCUS PLAN N.T.S.
Coggeshall Street Pump Station

THIS CHAMBER TO REMAIN IN PLACE WITH NO USEFUL FUNCTION AT THIS TIME. REMOVE VERTICAL DUCT WORK AND PROVIDE BOLT DOWN COVER. SECURE HATCH WITH WELDS. **(PENDING)**



SECURE ABANDONED CHEMICAL
FEED SYSTEM FOR PERMANENT
ELIMINATION. **(PENDING)**

GENERAL NOTES FOR AS-BUILT:

- | | | | |
|----|---------------------------------|-----------|-------|
| 1. | FLOOD PROTECTION ELEVATION: | | |
| | Inundation w/ 0' Sea Level Rise | ELEVATION | 0.00 |
| | Inundation w/ 1' Sea Level Rise | ELEVATION | 0.00 |
| | Inundation w/ 2' Sea Level Rise | ELEVATION | 9.37 |
| | Inundation w/ 4' Sea Level Rise | ELEVATION | 16.66 |

FLOOD PROTECTION LEVEL:

1. THE ESTIMATED STANDING WATER FLOOD PROTECTION LEVEL ASSOCIATED WITH THE WORK COMPLETED TO DATE FOR THE PUMP STATION DRY WELL FACILITY IS TO ELEVATION 14.2 BASED ON THE LIMITATION OF THE FAN LOCATED ABOVE THE SW CORNER OF THE DRY WELL REQUIRING VERTICAL EXTENSION. UPON COMPLETION OF THE FAN EXTENSION WORK THE DRY WELL WILL IS ESTIMATED TO BE PROTECTED TO THE BOTTOM OF THE WINDOWS OF THE PUMP STATION BUILDING AT APPROXIMATELY ELEVATION 17.5 WHICH EXCEEDS THE EXPECTED MAXIMUM FLOOD LEVEL OF 16.66.
2. THE ESTIMATED STANDING WATER FLOOD PROTECTION LEVEL ASSOCIATED WITH THE WORK COMPLETED TO DATE FOR THE PUMP STATION WET WELL FACILITY IS UNCHANGED WITH THE WET WELL OPEN TO FLOOD WATERS DUE TO THE CONNECTION TO THE FLOOD WATERS THROUGH THE COLLECTION SYSTEM.
3. IT IS NOTED THAT THE BACKUP GENERATOR IS PROTECTED TO APPROXIMATELY ELEVATION 12.00 AND REQUIRES RELOCATION IN ORDER TO ENSURE RESERVE POWER IN THE EVENT OF AN OUTAGE.

AS-BUILT
SEPTEMBER 23, 2016

1	9/23/16	CONVERT DRAWING TO AS-BUILT	DJF
NO.	DATE	DESCRIPTION	BY

CITY OF NEW BEDFORD
DEPARTMENT OF PUBLIC INFRASTRUCTURE

Coggeshall Street Pump Station Map 86 Lot 12
200 Coggeshall Street, New Bedford MA 02740

DESIGNED BY : DJF
CHECKED BY :

SCALE: NTS
DATE : April 8_16
SHEET 7

NORTH ELEVATION



WEST ELEVATION



EAST ELEVATION



REFURBISH HATCH WITH PERMANENT GASKETED COVER. **(PENDING)**

FLOOD-PROOF HYDRANT
AND PROVIDE GASKETED
CAPS. **(PENDING)**

SOUTH ELEVATION



GENERATOR



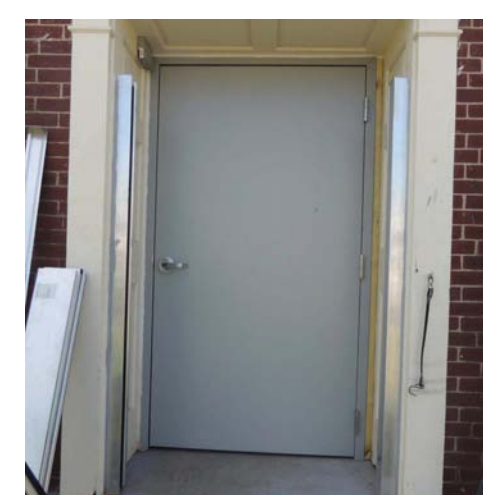
REFURBISH GENERATOR MOUNTING PAD TO RAISE GENERATOR AND GAS SERVICE METER APPROXIMATELY 4.7 FT TO ABOVE ELEVATION 16.70 WITH PROVISIONS FOR A CATWALK AROUND THE ENTIRE GENERATOR INSTALLATION.
(PENDING)



NORTH ELEVATION



REPLACEMENT OF DRY WELL EQUIPMENT
ACCESSWAY COMPLETE WITH
FLOOD-PROOF HATCH AND HARDWARE



EXISTING WOOD DOOR REPLACED WITH FLOOD
RESISTANT FIBERGLASS REPLACEMENT DOOR AND FIT
UP WITH STOP LOGS



REPLACEMENT OF WET WELL STAIR AND EQUIPMENT ACCESS WAYS
COMPLETE WITH FLOOD-PROOF HATCH AND HARDWARE



REPLACEMENT OF DRY WELL ACCESS
WAY COMPLETE WITH FLOOD-PROOF
HATCH AND HARDWARE



REMOVE FAN UNIT AND INSTALL A PERMANENT GASKETED FLOOD-PROOF COVER TO OPENING IN CONCRETE SLAB. **(PENDING)**

BENCHMARK AT NORTHEAST
CORNER CONCRETE STRUCTURE
CHISELED SQUARE ELEVATION 14.20

REFURBISH EXHAUST VENT WITH CONCRETE ENCASED STAINLESS STEEL SLEEVE TO ABOVE ELEVATION 16.70. REFURBISH EXISTING FAN WITH NEW MOUNTING TO TOP OF SLEEVE. **(PENDING)**

