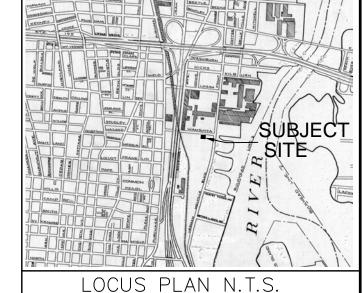
MAXIMUM FLOOD ELEVATION 23.53 W/4 FT SEA LEVEL RISE

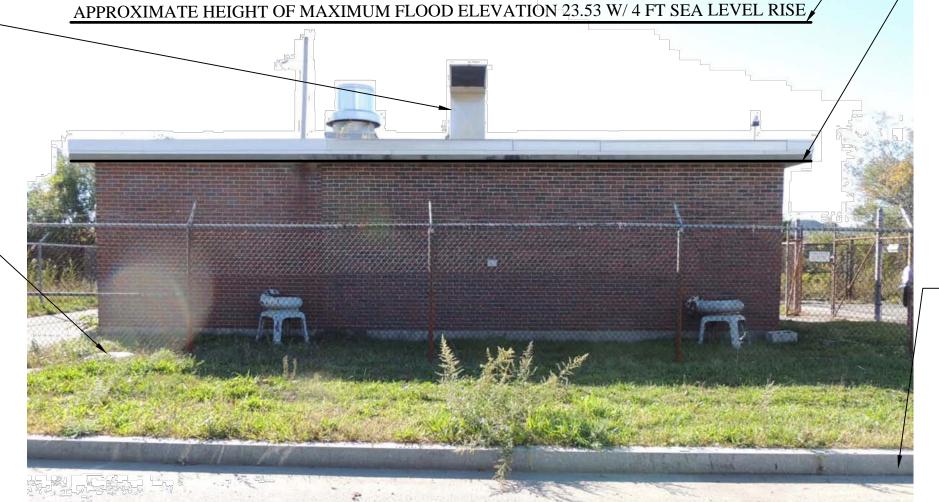
FLOOD ELEVATION 15.99 W/2 FT SEA LEVEL RISE

EXISTING DOOR REFURBISHED WITH NEW FLOOD RESISTANT GASKET SYSTEMS AND FIT UP WITH STOP LOG CHANNELS











WET WELL INLET MH



A CONCRETE STOOP IS TO BE FORMED AND PLACED TO THE BOTTOM OF THE STOP LOG RAILS (PENDING)

GENERAL NOTES FOR AS-BUILT:

Inundation w/ 0' Sea Level Rise ELEVATION 0.00

Inundation w/ 1' Sea Level Rise ELEVATION 2.13

Inundation w/ 2' Sea Level Rise ELEVATION 15.99

Inundation w/ 4' Sea Level Rise ELEVATION 23.53

THE ESTIMATED STANDING WATER FLOOD PROTECTION

LEVEL ASSOCIATED WITH THE WORK COMPLETED TO DATE FOR THE PUMP STATION DRY WELL FACILITY IS TO AT LEAST THE TOP OF THE STOP LOG RAILS SET AT APPROXIMATE ELEVATION 12.8

AND PENDING COMPLETION OF THE CONCRETE STOOP AT THE

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

CONNECTION TO FLOOD WATERS THROUGH THE COLLECTION

IN ORDER TO ENSURE RESERVE POWER IN THE EVENT OF AN

COMPLETELY WATERTIGHT NOR EXPECTED TO HANDLE

4. NONE OF THE FLOOD-PROOFING MEASURES TO DATE ARE

SURGING CURRENTS OR DEBRIS COLLISION WITH THE BUILDING

NOTING THAT THE PUMP STATION BUILDING IS A COMBINATION REINFORCED CONRETE AND CONCRETE AND BRICK MASONRY

3. IT IS NOTED THAT THE BACKUP GENERATOR IS PROTECTED TO APPROXIMATELY ELEVATION 7.0 AND REQUIRES RELOCATION

THE WET WELL OPEN TO FLOOD WATERS DUE TO THE

FLOOD PROTECTION ELEVATIONS*:

FLOOD PROTECTION LEVEL:

WEST ENTRY DOOR.

SYSTEM.

OUTAGE.

STRUCTURE.



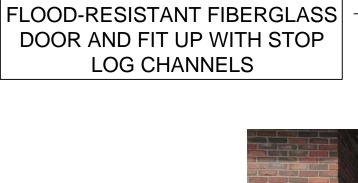
RAISE OR RELOCATE **GENERATOR AND GAS SERVICE** TO RAISE BASE MOUNTING AT LEAST ELEVATION 16.00.

NORTH ELEVATION

EXTEND PVC PIPING TO PLACE VENT INTAKE OPENING ABOVE ELEVATION OF ROOF LINE. SECURE EACH VENT PIPE WITH FERNCO MECHANICAL COUPLINGS AND PROVIDE NEMA4X WATERTIGHT BOXES FOR TRANSDUCER CONNECTIONS. (PENDING)

APPLY 60 MIL RUBBER MEMBRANE TO DRY WELL DECK AND SIDE WALLS DOWN APPROXIMATELY 6.8 FT TO ELEVATION 0.00 AND PROVIDE 4" THICK REINFORCED CONCRETE PROTECTIVE COURSE OVER SIDEWALLS AND DECK. (PENDING)

ELIMINATE BATHROOM SIDE VENT AND REDIRECT TO EXISTING ROOF VENT. (PENDING)



STAINLESS STEEL DOOR

REPLACED WITH





WEST ELEVATION



REPLACEMENT COMPLETE WITH NEW HEAVY DUTY FLOOD-PROOF HATCH AND HARDWARE



REMOVE LOUVER AND INSTALL MASONRY INFILL TO SEAL OPENING. PROVIDE NEW EQUAL SIZE ROOF VENT FOR INTERIOR SPACE. (PENDING)



EAST ELEVATION

AS-BUILT SEPTEMBER 22, 2016

9/20/16 CONVERT DRAWING TO AS-BUILT NO. DATE DESCRIPTION CITY OF NEW BEDFORD

DEPARTMENT OF PUBLIC INFRASTRUCTURE

Wamsutta Street Pump Station Map 72 Lot 262 38 Wamsutta Street, New Bedford MA 02740

DESIGNED BY : DJF CHECKED BY:

SCALE: NTS DATE: April 8, 2016 SHEET 6



SOUTH ELEVATION

REFURBISH ROOF DRAINS TO SEAL OFF INTERIOR PLUMBING AND INSTALL PIPING TO DRAIN TO EXTERIOR TYPICAL AT SW CORNER LOCATION. (PENDING)



BENCHMARK ON CONCRETE DECK AT SW CRNR OF BLDG ELEVATION 6.71

BENCHMARK ON CONCRETE SLAB AT SE CRNR OF STRUCTURE ELEVATION 7.125