STAINLESS STEEL DOOR REMAINS WITH NEW ALUMINUM STOP LOG SYSTEM

MAIN ENTRY DOOR REPLACED WITH NEW FIBERGLASS FLOOD-RESISTANT DOOR AND NEW ALUMINUM STOP LOG SYSTEM

EACH WINDOW HAS BEEN COMPLETELY BLOCKED WITH IN-FILL MASONRY ON THE INTERIOR SIDE IN LIEU OF EXTERIOR FLANGED INSERTS.

RELOCATE TEMPORARY GENERATOR PLUG AND PANEL TO ABOVE ELEVATION 19.03. **(PENDING)**

APPROXIMATE HEIGHT FLOOD ELEVATION 23.44 W/ 4 FT SEA LEVEL RISE

FLOOD ELEVATION 19.03 W/ 2 FT SEA LEVEL RISE

ESTIMATED FLOOD PROTECTION LEVEL ELEVATION 14.6

STORY POLE TO BE MOUNTED TO BUILDING WALL. **(PENDING)**

BENCHMARK ON CONCRETE SLAB NEAR SW BLDG CORNER "X" MARK ELEVATION 8.61

WEST ELEVATION

GRATE ELIMINATED AND PIT FILLED AND CAPPED IN CONJUNCTION WITH VENTING RE-CONFIGURATION

REPLACEMENT COMPLETE WITH HEAVY DUTY FLOOD-PROOF HATCH AND HARDWARE

REPLACEMENT COMPLETED WITH HEAVY DUTY FLOOD-PROOF HATCH AND HARDWARE

GRATE ELIMINATED AND PIT FILLED AND CAPPED IN CONJUNCTION WITH VENTING RE-CONFIGURATION

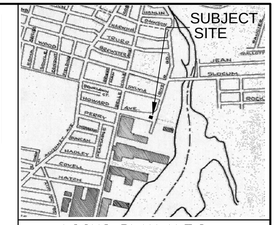
RELOCATE DIESEL FUEL TANK SETTING BOTTOM OF TANK TO ABOVE ELEVATION 19.03. RELOCATE AND REFURBISH FUEL PLUMBING BETWEEN TANK AND BUILDING TO SECURE FROM POTENTIAL FLOODING CONDITIONS. **(PENDING)**

MAXIMUM FLOOD ELEVATION 23.44

BOTTOM OF SOFFIT ELEVATION 20.32

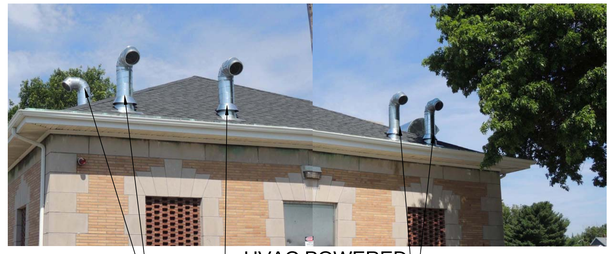
TOP WINDOW OPENING ELEVATION 16.94

NORTH ELEVATION



LOCUS PLAN N.T.S.
Howard Avenue Pump Station

NEW HVAC NON-POWERED BUILDING INTAKE DUCT



HVAC POWERED INTAKE

HVAC EXHAUST VENTS

BENCHMARK AT NORTH DOOR STOOP "X" MARK ELEVATION 8.74

SCREEN ROOM DOOR REPLACED WITH NEW FIBERGLASS FLOOD-RESISTANT DOOR

BOTTOM OF SOFFIT ELEVATION 20.32

TOP WINDOW OPENING ELEVATION 16.94

SOUTH ELEVATION

FLOOD ELEVATION 19.03 W/ 2 FT SEA LEVEL RISE

ESTIMATED FLOOD PROTECTION LEVEL ELEVATION 14.6

TYPICAL WINDOW INTERIOR MASONRY INFILL

EACH WINDOW HAS BEEN COMPLETELY BLOCKED WITH IN-FILL MASONRY ON THE INTERIOR SIDE IN LIEU OF EXTERIOR FLANGED INSERTS

EAST ELEVATION

GENERAL NOTES FOR AS-BUILT:

1. Work completed on this drawing but not visible includes; removal of HVAC related louvered openings that provided intake make up air or exhaust venting for the building at five window locations; These windows were then closed off and sealed by means of interior in-fill masonry;
2. HVAC work completed on this drawing but not visible includes; elimination of two at-grade ventilation pits with grates and the re-routing of six exhaust vents, four through the roof, one being a powered intake for the screen room and two exhaust vents that are directed into the chimney.The duct work connected to the at-grade pits was eliminated and the pits were filled with soil materials and a concrete patch to match slab thickness and finish grade elevation.
3. FLOOD PROTECTION ELEVATIONS:
   Inundation w/ 0' Sea Level Rise ELEVATION 00.53
   Inundation w/ 1' Sea Level Rise ELEVATION 00.53
   Inundation w/ 2' Sea Level Rise ELEVATION 19.03
   Inundation w/ 4' Sea Level Rise ELEVATION 23.44

FLOOD PROTECTION LEVEL:

1. THE ESTIMATED STANDING STILL WATER FLOOD PROTECTION LEVEL ASSOCIATED WITH THE WORK COMPLETED TO DATE FOR THE PUMP STATION DRY WELL FACILITY IS AT LEAST TWO FEET ABOVE THE BOTTOM OF THE WINDOWS AT APPROXIMATELY ELEVATION 14.6 WITHOUT FURTHER BRACING WORK OF THE MASONRY CONSTRUCTION.
2. THE ESTIMATED STANDING STILL WATER FLOOD PROTECTION LEVEL ASSOCIATED WITH THE WORK COMPLETED TO DATE FOR THE PUMP STATION WET WELL FACILITY IS UNCHANGED NOTING THAT THE WET WELL CAN FLOOD THE BUILDING SCREEN ROOM INTERNALLY DUE TO THE INFLUENT CHANNEL CONNECTION TO THE EXTERIOR FLOODING.
3. NONE OF THE FLOODPROOFING MEASURES TO DATE ARE COMPLETELY WATERTIGHT NOR EXPECTED TO HANDLE SURGING CURRENTS OR DEBRIS COLLISION WITH THE BUILDING.

AS-BUILT
SEPTEMBER 9, 2016

NO.	DATE	DESCRIPTION	BY
1	9/9/16	CONVERSION TO AS-BUILT	DJF

CITY OF NEW BEDFORD
DEPARTMENT OF PUBLIC INFRASTRUCTURE

Howard Avenue Pump Station Map 116 Lot 99
99 River Road, New Bedford MA 02745

DESIGNED BY : DJF
CHECKED BY :

SCALE: NTS
DATE : March 31_16
SHEET 1