

EAST ELEVATION



RELOCATE GAS METER ASSEMBLY TO ABOVE ELEVATION 15.74 (PENDING)

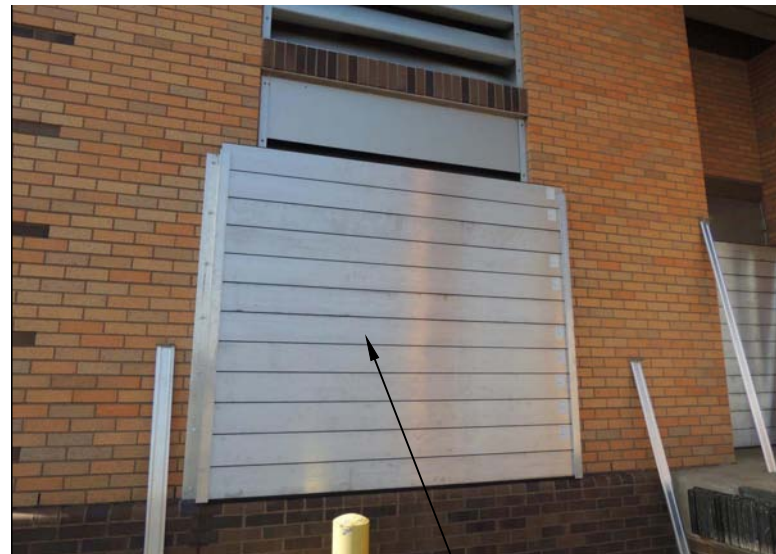


REFURBISH DRAIN WITH VALVE TO CLOSE OFF DURING FLOODING (PENDING)

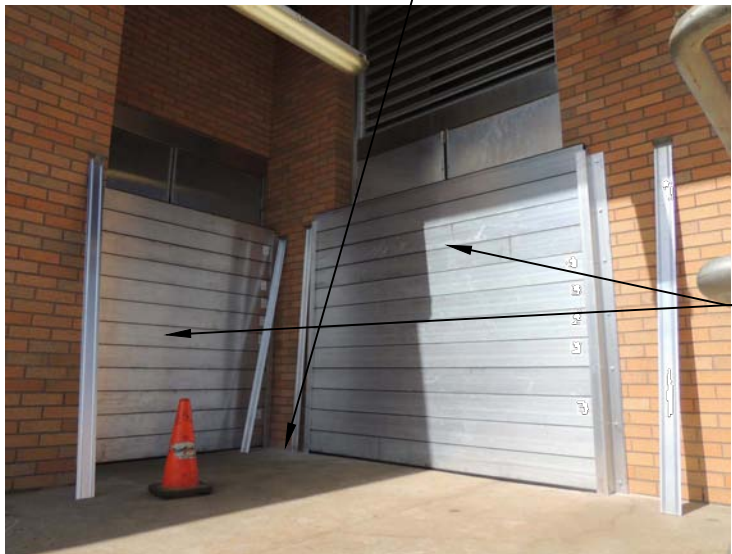
SCREEN ROOM ENTRY DOOR



EAST ELEVATION



EXISTING LOUVER PROTECTED BY STOP LOGS. MAKE UP AIR FOR GENERATOR OPERATION TO BE SUPPLIED BY AN OPEN ENTRY DOOR AS NEEDED.



STAINLESS STEEL DOORS REFURBISHED WITH NEW FLOOD-RESISTANT GASKET SYSTEMS AND FIT UP WITH STOP LOG CHANNELS.

FLOOD PROTECTION ELEVATION
16.6 W/ 4 FT SEA LEVEL RISE
MAXIMUM FLOOD ELEVATION
15.74 W/ 4 FT SEA LEVEL RISE

FLOOD ELEVATION 13.52
W/ 2 FT SEA LEVEL RISE

FLOOD ELEVATION 12.70
W/ 1 FT SEA LEVEL RISE

FLOOD ELEVATION 11.39
W/ 0 FT SEA LEVEL RISE

BENCHMARK ON BRICK AT
OUTSIDE CORNER OF COLUMN
ELEVATION 10.65

BENCHMARK AT SOUTHEAST
CORNER TOP OF BRICK AT
DRILL HOLE ELEVATION 10.58

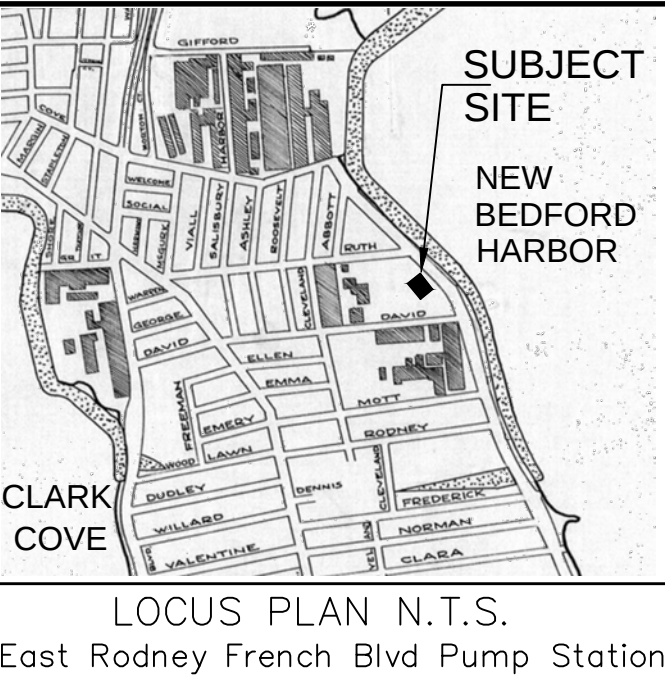
BENCHMARK AT DOCK SLAB CHISELED
"X" NEAR WALL ELEVATION 10.69

PERMANENTLY FIX STORY POLE TO
EAST FACE OF SUPPORT COLUMN



NORTH ELEVATION

BENCHMARK AT NORTHEAST
CORNER TOP OF BRICK AT
DRILL HOLE ELEVATION 10.67



GENERAL NOTES:

1. FLOOD PROTECTION ELEVATIONS*:
Inundation w/ 0' Sea Level Rise ELEVATION 11.39
Inundation w/ 1' Sea Level Rise ELEVATION 12.70
Inundation w/ 2' Sea Level Rise ELEVATION 13.52
Inundation w/ 4' Sea Level Rise ELEVATION 15.74

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 TO AT LEAST THE TOP OF THE STOP LOG RAILS AT BUILDING ENTRIES AND LOUVERS SET AT APPROXIMATE ELEVATION 16.6 WHICH EXCEEDS THE EXPECTED MAXIMUM FLOOD LEVEL OF 15.74.
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 WITH THE EXCEPTION THAT THE INFLUENT CHANNEL CAN BE CUT OFF BY CLOSING THE INLET SLUICE GATE.
3. NONE OF THE FLOOD-PROOFING MEASURES TO DATE ARE COMPLETELY WATERTIGHT NOR EXPECTED TO HANDLE SURGING CURRENTS OR DEBRIS COLLISION WITH THE BUILDING NOTING THAT THE PUMP STATION BUILDING IS A COMBINATION REINFORCED CONCRETE AND CONCRETE BLOCK AND MASONRY STRUCTURE.



RAISE METER PANEL TO ABOVE ELEVATION 15.74 (PENDING)



ELIMINATE FIRE ALARM PULL BOX (PENDING)



REFURBISH HANDHOLE WITH GASKETED COVER (PENDING)



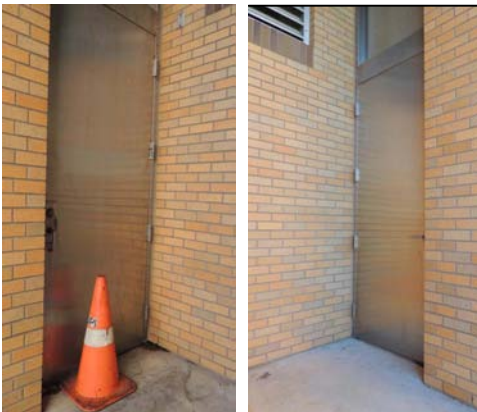
WATERPROOF ELECTRICAL BOXES AND WIRING OR RELOCATE TO ABOVE ELEVATION 15.74



EXISTING LOUVER PROTECTED BY STOP LOGS. MAKE UP AIR FOR GENERATOR OPERATION TO BE SUPPLIED BY AN OPEN ENTRY DOOR AS NEEDED.



WEST ELEVATION



EAST DOOR WEST DOOR
DOOR REFURBISHED WITH
NEW WEATHER STRIPPING



NORTH ENTRANCE WAY
STOP LOG RAILS IN
PLACE AWAITING
DELIVERY OF STOP
LOGS ON BACK ORDER



SOUTH ELEVATION

AS-BUILT
SEPTEMBER 20, 2016

1	9/20/16	CONVERT DRAWING TO AS-BUILT	DJF
NO.	DATE	DESCRIPTION	BY
CITY OF NEW BEDFORD DEPARTMENT OF PUBLIC INFRASTRUCTURE			
East Rodney French Pump Station Map 16 Lot 155 1699 East Rodney French Blvd New Bedford MA			
DESIGNED BY : DJF		SCALE: NTS	
CHECKED BY :		DATE : March 31_16	
		SHEET 4	