



- SEWER SYSTEM REVISION NOTES:**
1. REVISIONS TO PROPOSED SEWER SYSTEM INCLUDING:
- A. REVISED LOCATION OF OW/S MOVING THE STRUCTURE FURTHER AWAY FROM THE BUILDING DUE TO (ZOI) ZONE OF INFLUENCE ISSUES WITH FOUNDATION PIERS.
 - B. REVISED MAIN SEWER TIE IN TO INCREASE SIZE FROM 4" TO 6"
 - EXTEND THE PIPE CONNECTION TO THE EXISTING SEWER ON THE EAST SIDE OF THE LYNNWAY.
 - NOTATIONS ARE ADDED TO CUT AND CAP EXISTING SUB-STANDARD SEWER CONNECTION.
 - INSTALL NEW 6" SADDLE CONNECTION TO THE EXISTING 12" SEWER.
 - SEWER CLEANOUTS WERE ADDED AS NOTED.
 - THE SMH ORIGINALLY PLACED ON THE EAST SIDE OF THE BUILDING WAS MOVED TO THE SE CORNER OF THE BUILDING.
 - REVISION INCLUDES AN AMENDMENT TO THE MWRA PERMIT AND PROFILE FOR THE SEWER CROSSING.
- WATER SYSTEM REVISION NOTES:**
2. REVISIONS TO PROPOSED WATER SYSTEM INCLUDING:
- A. REVISED LOCATION OF HYDRANT TO AVOID CONFLICT WITH THE EXISTING DRAIN MANHOLE, HYDRANT PIPE CONNECTION SHIFTED.
 - B. ADDED NOTES TO INCLUDE INSULATION AROUND THE WATER PIPE CONNECTIONS THAT ARE SHALLOW BASED ON THE SHALLOW MAIN DEPTH 3.5 FEET DISCOVERED DURING TEST PIT.
- ELECTRICAL SYSTEM FEED REVISION NOTES:**
3. REVISED ELECTRIC SYSTEM CONNECTION PER ELECTRICAL ENGINEER'S PLAN. ELIMINATED THE CONNECTION TO THE EMH AND ELIMINATED THE GROUND MOUNTED TRANSFORMER AND REVISED TO A POLE MOUNTED TRANSFORMER W/DIRECT CONNECTION TO THE BUILDING.

NOTE:

1. BASED ON THE CONTRACTOR'S TEST PIT THE EXISTING WATER MAIN HAS ONLY 3.5 FEET OF COVER. ROTATE THE TIE IN LOCATIONS SO AS TO LOWER THE PIPE TO OBTAIN THE 5 FEET OF COVER NEEDED. PROVIDE INSULATION ON ALL WATER CONNECTIONS UNTIL THE DEPTH REACHES 5 FEET. FOR CLEARANCE TO THE DRAIN USE 4-45° BENDS AS ALLOWED BY THE WATER DEPARTMENT TO DROP THE PIPES AT THE DRAIN WITH AT LEAST 10 FEET OF PIPE CENTERED UNDER THE DRAIN. CLEAR THE DRAIN BY 12 INCHES VERTICAL DIMENSION.

2. REGARDING MWRA INSPECTIONS AND COORDINATION. PER THE 8M PERMIT CONTACT THE MWRA REGARDING ANY WORK AROUND THE MWRA MAIN TO COORDINATE TEST PIT INSPECTIONS ETC.

3. WE RECOMMEND THAT A TEST PIT BE PERFORMED OVER THE MAIN TO ESTABLISH THE LOCATION OF THE PIPE BELLS ON THE MAIN. THE EXISTING MAIN MUST BE CROSSED BETWEEN THE PIPE BELLS.

UTILITY PLAN
LOCATED IN
140 LYNNWAY
REVERE, MA

PREPARED FOR
WINTER STREET ARCHITECTS

DATE: 11-10-2022

Brennan Consulting
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REVISIONS				BY
NO.	DATE	DESCRIPTION	DATE	
3	10/24/23	REVISED ELECTRIC		
2	10/24/23	ADDED WATER NOTATIONS		
1	10/20/23	REVISION SEWER		

CHECKED BY: CE
DRAWN BY: CG

PROJECT 19954B

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