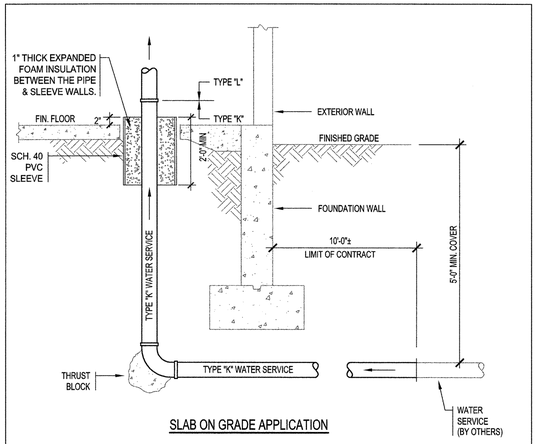
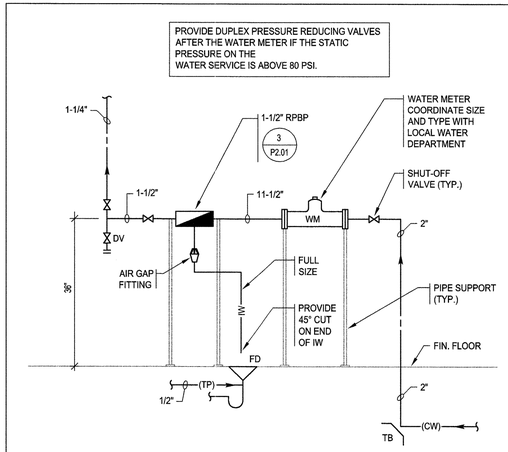
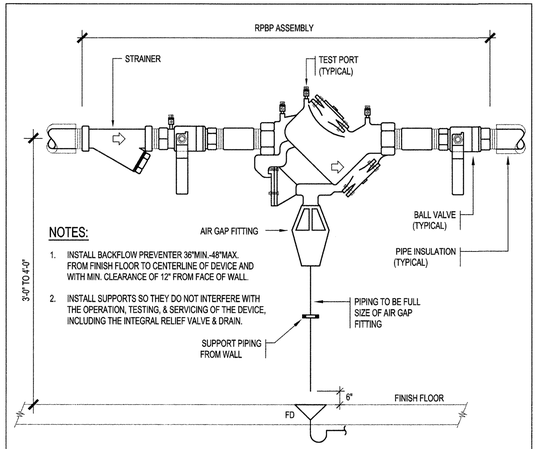


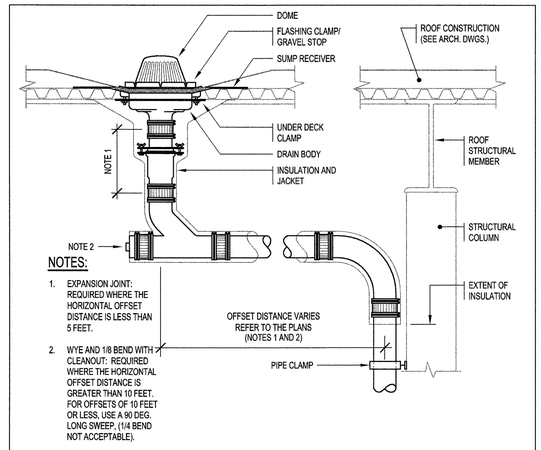
1 WATER SERVICE ENTRANCE
SCALE: NTS



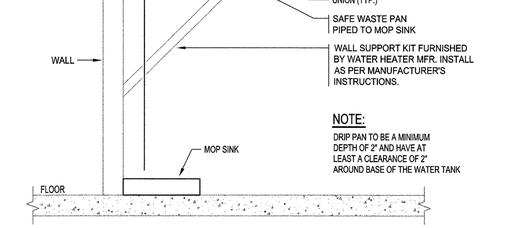
2 WATER METER AND RPBP SCHEMATIC
SCALE: NTS



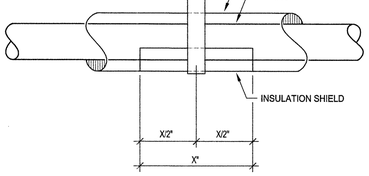
3 REDUCED PRESSURE BACKFLOW PREVENTER
SCALE: NTS (2" and SMALLER)



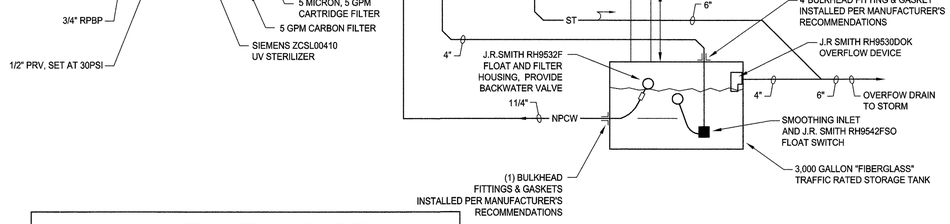
4 ROOF DRAINAGE PIPING
SCALE: NTS



5 ELECTRIC WATER HEATER DETAIL
SCALE: NTS



6 PIPE HANGER AND SHIELD DETAIL
SCALE: NTS



RAINWATER SYSTEM COMPONENTS

EQUIPMENT #	EQUIPMENT NAME	MANUFACTURER AND MODEL #'S
	MEDIUM CAPACITY VORTEX FILTER & WALL BRACKET	J.R. SMITH, MODEI RH9520-06 WITH RH9520WB STAINLESS STEEL WALL BRACKET
	PURIFICATION UNIT	J.R. SMITH, MODEL RH9532F
BP 1	SUCTION/BOOSTER PUMP	WALRUS MODEL TQ800, 1 HP, 230 V , 5 GPM, 60 PSI
BP 2	SUCTION/BOOSTER PUMP	WALRUS MODEL TQ800, 1 HP, 230 V , 15 GPM, 40 PSI
	MULTI-FUNCTIONAL OVERFLOW DEVICE	J.R. SMITH, MODEL RH9530DOK
	UNDERGROUND TANK 3000 GALLON TANK	CONTAINMENT SOLUTIONS "FIBERGLASS" TANK X-X" DIAMETER x X-X"LONG.
	TANK FITTINGS: (1) 4"FITTING & GASKET (1) 1-½"FITTINGS & GASKETS	J.R. SMITH, MODEL RH9530TF4 & RH9530G4 J.R. SMITH, MODEL RH9530TF15 & RH9530G15 NOTE: TANK FITTINGS MUST BE COORDINATED AND FURNISHED AS PART OF TANK CONSTRUCTION
	FLOAT AND FILTER HOUSING	J.R. SMITH, MODEL RH9532F
	SMOOTHING INLET AND FLOAT SWITCH	J.R. SMITH, MODEL RH9530SI AND J.R. SMITH, MODEL RH9542FSO

NOTES:

1. ELECTRICAL CONTRACTOR RESPONSIBLE FOR WIRING FROM ELECTRICAL PANEL TO BOOSTER PUMP, PURIFICATION SYSTEM AND FLOAT SWITCH (IN TANK). E.C. TO PROVIDE CONTROL WIRING BETWEEN FLOAT AND BOOSTER PUMP.

2. PLUMBING CONTRACTOR RESPONSIBLE TO COORDINATE, FURNISH AND INSTALL MANHOLE EXTENSION TO SURFACE WITH SITE CONDITIONS.

3. PLUMBING CONTRACTOR RESPONSIBLE TO COORDINATE REQUIRED FITTINGS AND GASKETS FOR INCOMING 4"CLEANWATER LINE, 4" OVERFLOW LINE AND 1-¼" NPCW LINE TO BOOSTER PUMP WITH TANK MANUFACTURER PRIOR TO FABRICATION OF "FIBERGLASS" TANK.

4.

7 RAINWATER RECOVERY SYSTEM SCHEMATIC
SCALE: NTS

SMMA
SYMMES MAINI & MCKEE ASSOCIATES
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Cambridge, Massachusetts 02138
617.547.5400 Fax 617.354.5758

OWNER REVIEW

NAME	DATE

NO.	DATE	DESCRIPTION
	05.30.08	ISSUED FOR BID

ISSUE LOG
△ = CLOUDED CHANGE

Banknorth
1410 Congress Street
Portland, ME 04102

PLUMBING DETAILS

SCALE	NONE
DRAWN BY	IGL
CHECKED BY	
PROJ. ARCH. / ENGR.	JR/IGL
PROJ. MGR.	PJB
JOB NO.	07133.01

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P2.01