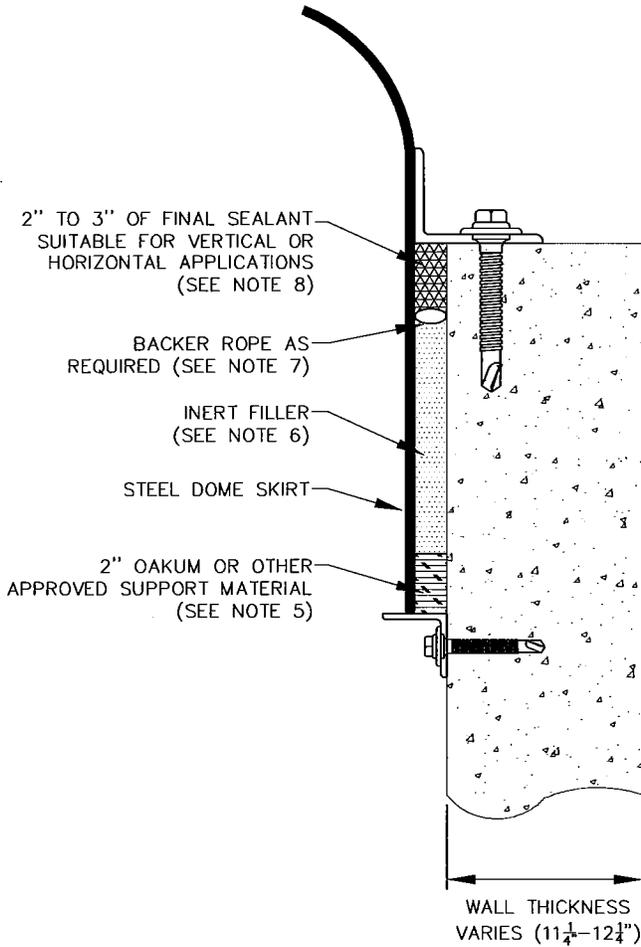


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TOP OF EXIST.
CONC. TANK WALL

FILLER MATERIAL NOTES:

1. THE AREA BETWEEN THE STEEL DOME SIDE SKIRT AND THE CONCRETE TANK WALL IS TO BE FILLED IN ORDER TO PREVENT EXCESSIVE RAIN WATER AND CONTAMINANTS FROM ENTERING THE TANK CONTENTS AND TO MINIMIZE ESCAPE OF ODORS.

2. THE <4X4X $\frac{5}{8}$ H.D.G. IS PROVIDED AT THE BOTTOM OF THE STEEL DOME SIDE SKIRT TO RETAIN THE FILLER AND SEALANT COMPOUNDS. (REFER TO DRAWINGS S-1 AND S-2).

4. THE FILL AREA BETWEEN THE DOME SIDE SKIRT AND THE CONCRETE TANK WALL IS TO BE CLEAN AND FREE FROM OIL, DIRT AND CONTAMINANTS.

5. CAULK IN 2" OF OAKUM OR APPROVED EQUAL, TO ACT AS A SUPPORT MATERIAL FOR THE INERT FILLER.

6. INSTALL AN INERT FILLER TO BE 2" TO 3" BELOW THE TOP OF THE CONCRETE TANK WALL. LISTED BELOW ARE ACCEPTABLE MANUFACTURERS:

- SEALTIGHT, GARDEX, A POLYMER PLASTICIZED WITH COAL TAR
- EXPANDING POLYURETHANE FOAM OR CHEMICAL GROUT
- CRAFTCO, ROADSAVER, A POLYMER-MODIFIED ASPHALT
- OR APPROVED EQUAL

7. POLYURETHANE OR EXPANDED POLYETHYLENE BACKER ROPE MAY BE REQUIRED TO PREVENT THE SEALANT FROM ADHERING TO FILL MATERIAL. DO NOT PLACE THE SEALANT DIRECTLY ON TOP OF FILL, UNLESS DIRECTED BY THE SEAL SUPPLIER.

8. INSTALL 2" TO 3" OF FINAL SEALANT AS REQUIRED TO MATCH ELEVATION OF EXISTING CONCRETE TANK WALL. LISTED BELOW ARE ACCEPTABLE MANUFACTURERS:

- DOW CORNING #790 SILICONE BUILDING COMPOUND
- SIKAFLEX -2C/SL POLYURETHANE ELASTOMERIC SEALANT
- SONALASTIC NP2 BY SONNEBORN
- OR APPROVED EQUAL

DATE 3/7/11		RING WALL SEAL DETAIL WWTF DIGESTER REINSTALLATION TOWN OF NEWMARKET, NH	FIG. S-3
PROJECT 1654	25 Vaughan Mall, Portsmouth, N.H. 03801 Tel. 603-436-6192 Fax. 603-431-4733		