

NEENAH R-1772 W/ TYPE 'B' LID WORD 'SANITARY' ON LID OR APPROVED EQUAL. INSTALL TOP OF CASTING 1/4" BELOW FINISHED PAVEMENT. FLUSH WITH FINISHED GRADE IN YARD/LANDSCAPED AREAS

USE 1/4" ROLLED MASTIC ROPE BETWEEN CASTING AND RING, ONE ALONG INSIDE AND OUTSIDE EDGES WHEN POSSIBLE. FOR FINE ADJUSTMENT, A NON-SHRINK RAPID SETTING MORTAR, SPEED CRETE REDLINE OR SIMILAR APPROVED MATERIAL CAN BE USED, MAXIMUM OF 2" THICKNESS. NO SHIMS, BRICK OR CONCRETE UNDER CASTING

USE 1/4" ROLLED BUTYL MASTIC ROPE BETWEEN STRUCTURE AND RINGS, ONE ALONG INSIDE AND OUTSIDE EDGE. CASTING AND RINGS MUST BE ALIGNED VERTICALLY AND HAVE NO CRACKS

4" OR 6" DIA. SDR-35 PVC (INLET) BOOTED WITH A-LOCK GASKET OR APPROVED EQUAL

No. 8 AGGREGATE, MAYBE ELIMINATED BY ENGINEER IF CONDITIONS DO NOT WARRANT THE 6" OF BASE MATERIAL

MAXIMUM 12" OF ADJUSTMENT, 2 OR FEWER RINGS. 2" AND THICKER PRE-CAST RINGS ONLY

ADJUSTMENT OVER 12" USE VERTICAL 24" DIA. RCP PIPE

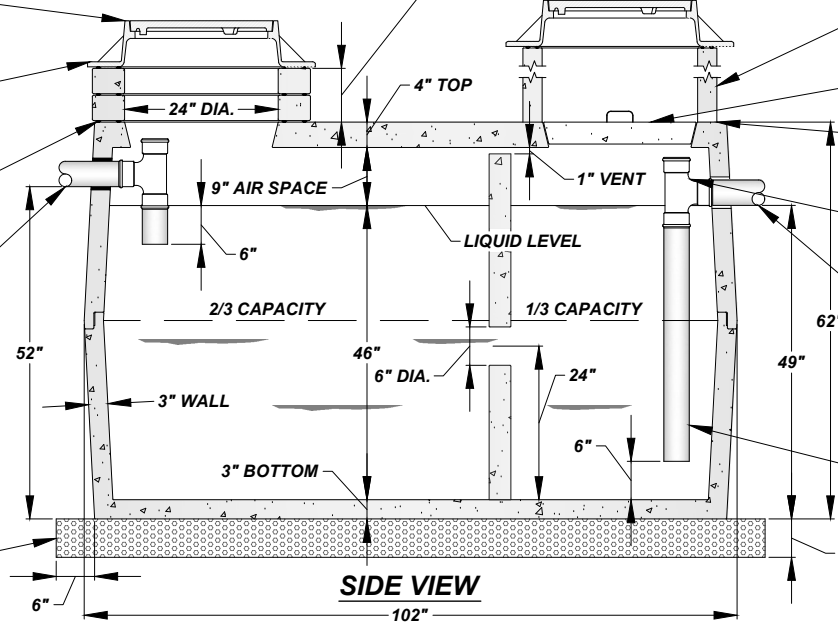
PRE-CAST CONCRETE LID

INSTALL BUTYL SEALANT AT JOINT (TYP.)

4" OR 6" PVC TEE

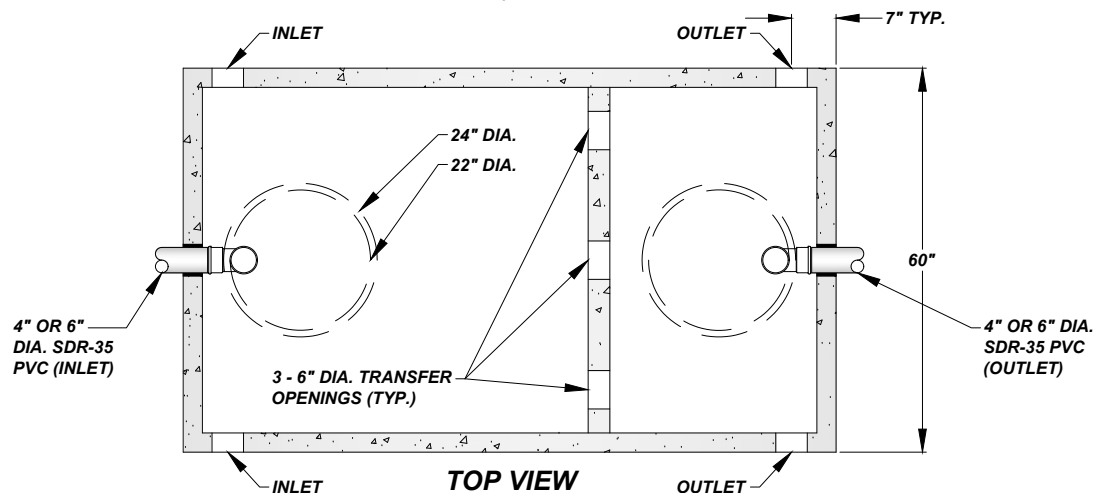
4" OR 6" DIA. SDR-35 PVC (OUTLET) BOOTED WITH A-LOCK GASKET OR APPROVED EQUAL

4" OR 6" DIA. SDR-35 PVC



#### NOTES:

1. TANK IS CONCRETE, 2 PIECE WITH TONGUE AND GROOVE SEAM THAT IS SEALED WITH A BUTYL STRIP SEALANT
2. WALLS ARE 3" REINFORCED CONCRETE WITH 1.5" FIBRILLATED POLYPROPYLENE FIBER
3. TOP IS 4" REINFORCED CONCRETE WITH #3 REBAR AND 1.5" FIBRILLATED POLYPROPYLENE FIBER BOTTOM IS 3" REINFORCED CONCRETE WITH 1.5" FIBRILLATED POLYPROPYLENE FIBER
4. TEST STRENGTH OF CONCRETE IS 4,500-5,000 PSI TANK IS EQUIPPED WITH 4" POLY SEALS FOR PIPE CONNECTIONS TO ELIMINATE THE USE OF GROUTING
5. 6" MIN. UP TO 4' - 0" MAX. FOR STANDARD LID. OVER 4' - 0" COVER OR WITHIN TIRE PATH THE STRUCTURE SHALL BE TRAFFIC RATED



## 1,000 GAL. OIL AND SAND SEPARATOR - PRECAST CONCRETE

NOT TO SCALE

The City Of Goshen  
Department of Public Works & Safety  
Office of Engineering

204 East Jefferson, Suite 1 Street, Goshen, Indiana 46528  
Phone: 574-534-2201 Fax: 574-533-8626  
Web: goshenindiana.org

Date Approved By The City Of Goshen Board Of Public Works & Safety and Approved Revisions

03/27/2025

CITY OF GOSHEN, INDIANA  
STANDARD DETAIL

Drafted By: J. Hoffman  
Approved By: D. Sailor, P.E.

Drawing Number:

SW-127