

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

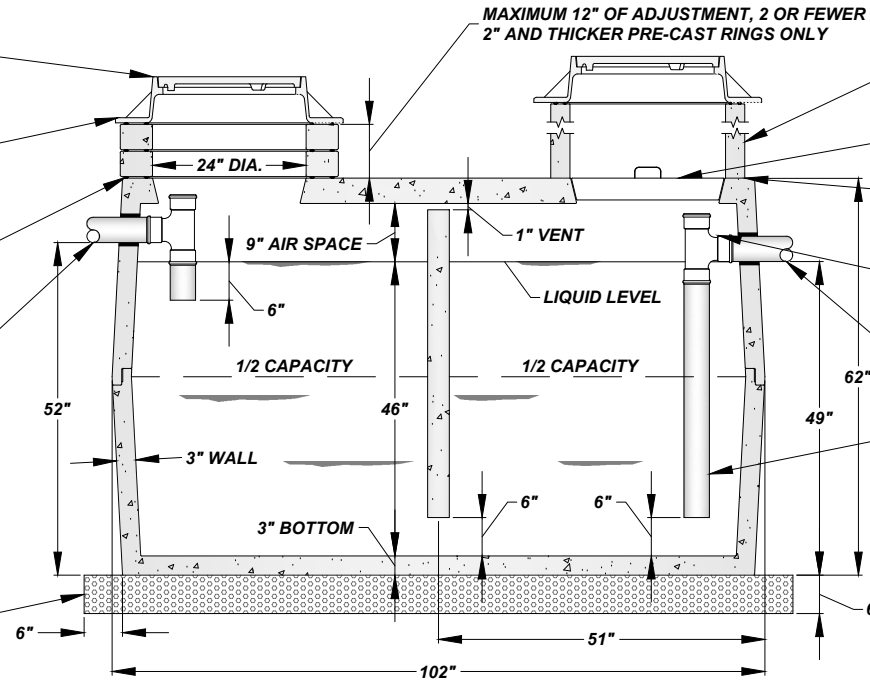
PRE-CAST CONCRETE LID

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

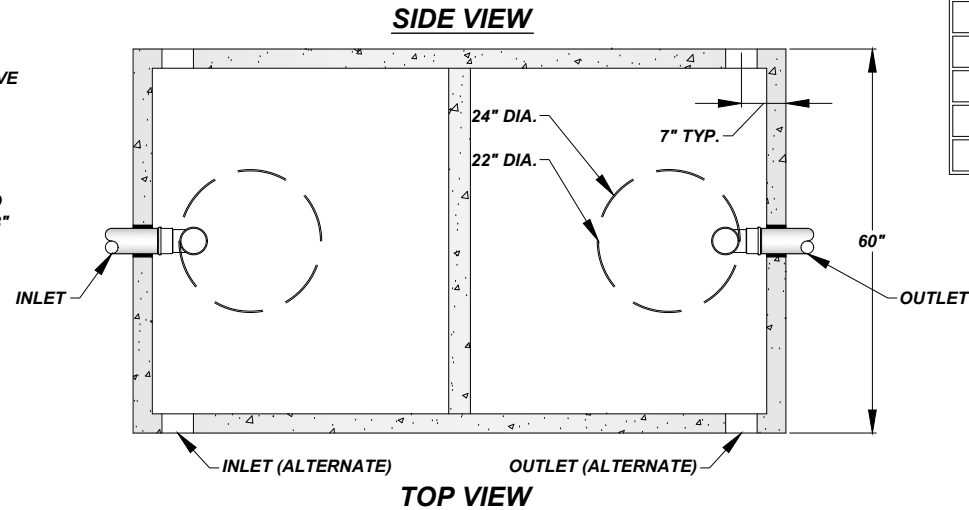
4" OR 6" DIA. SDR-35 PVC



GREASE INTERCEPTOR (1,000 GAL.)	
LENGTH:	102"
WIDTH:	60"
HEIGHT:	62"
TOP:	4,200 LBS
BOTTOM:	3,600 LBS

#### 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. BAFFLES ARE MOLDED INTO THE TOP SECTION
5. TEST STRENGTH OF CONCRETE IS 4,500-5,000 PSI
6. USE 4" POLY SEALS FOR PIPE CONNECTIONS TO ELIMINATE THE USE OF GROUT



## 1,000 GAL. GREASE INTERCEPTOR - PRECAST CONCRETE

NOT TO SCALE

The City Of Goshen  
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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-126