

GREASE INTERCEPTOR
1000 GALLON

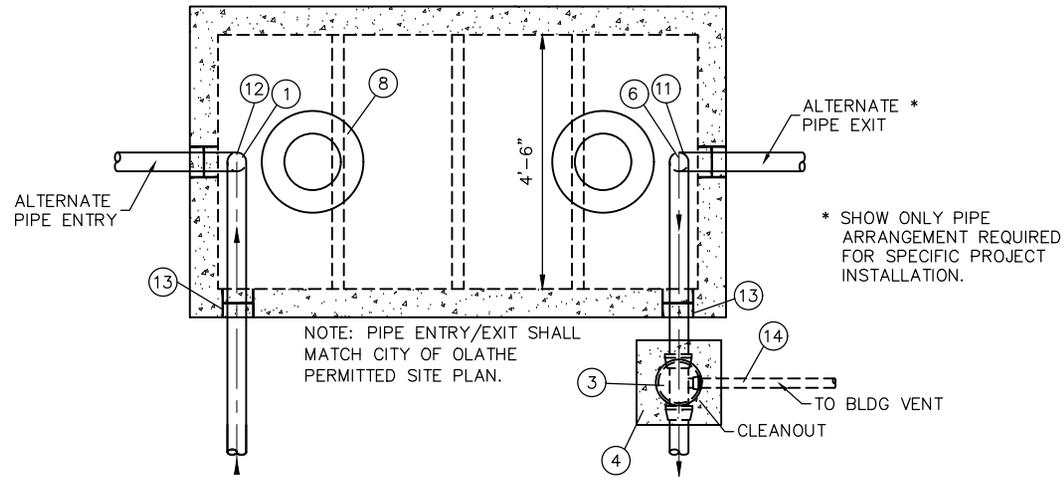


UPDATE

DATE

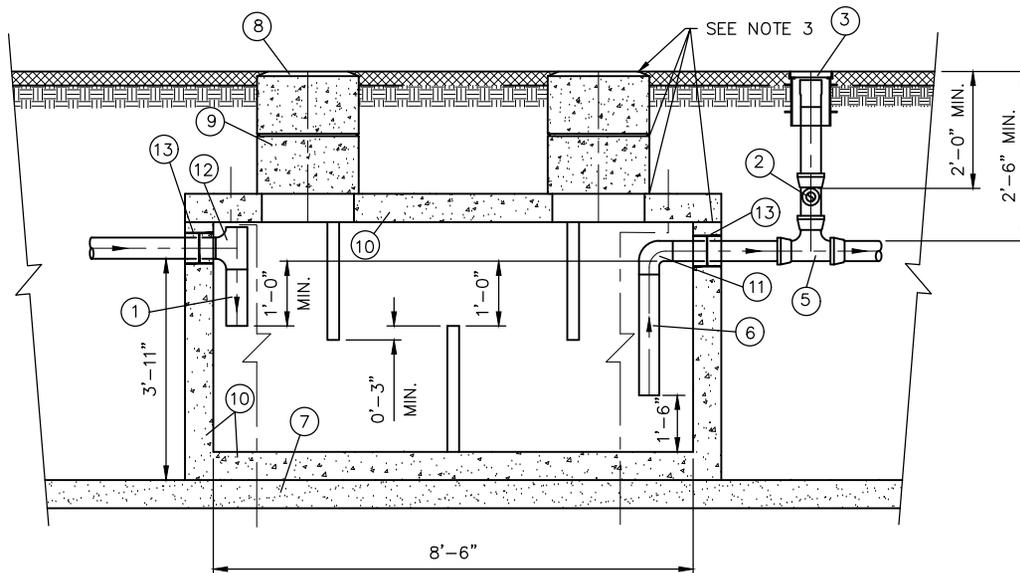
REVISIONS:

APPROVED:
JAN 2023



ITEM	DESCRIPTION
1	4" SCH. 40 PVC INLET PIPE*
2	4"x4"x2" TEE WITH 2" PIPE TO BUILDING VENT*
3	THREADED C/O CAP
4	CONCRETE PAD
5	4"x4"x4" TWO-WAY CLEANOUT TEE*
6	4" SCH. 40 PVC OUTLET*
7	4" - 6" GRAVEL BEDDING
8	HEAVY-DUTY CAST IRON FRAME AND COVER
9	CONCRETE ADJUSTMENT RINGS
10	REINFORCE AS REQUIRED FOR SERVICE CONDITIONS
11	4" SCH. 40 PVC 90° ELBOW*
12	4" SCH. 40 PVC TEE*
13	PIPE/WALL CONNECTOR
14	2" VENT PIPE

* 6" PIPE MAY BE SUBSTITUED TO MATCH UPSTREAM PIPE DIAMETER.



NOTES:

1. TWO COVERS AND RISERS CENTERED OVER UPPER TWO BAFFLES. THREE COVERS AND RISERS ARE FOR 2000 GALLON CAPACITY.
2. INTERCEPTOR SIZE - 1000 GAL MINIMUM (REVISE THE SIZE DIMENSIONS, AS NEEDED, FOR LARGER CAPACITY INTERCEPTORS)
3. ALL JOINTS AT THE FRAME & COVER*, CONCRETE ADJUSTMENT RINGS AND THE LID OF THE INTERCEPTOR SHALL BE SEALED WITH A MINIMUM OF TWO (2) ROWS OF 3/4 TO 1 INCH PREFORMED BITUMASTIC JOINT SEALER AND TAPE THAT COMPLIES WITH ASTM C877, TYPE III, ALSO BEING MINIMUM 8-INCH IN WIDTH.
4. PIPING SHALL BE PER CURRENT IPC.
5. GREASE INTERCEPTOR SHALL BE VACUUM TESTED FOR WATER TIGHTNESS AFTER THE BACKFILL OPERATIONS HAVE BEEN COMPLETED IN ACCORDANCE WITH CITY OF OLATHE TECHNICAL SPECIFICATIONS.
6. GREASE INTERCEPTOR SHALL MEET ASTM C1613-10 STANDARDS