



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 JOSAM 58860 OR APP EQUAL
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	A-LOK OR PRESS SEAL PSX PIPE/WALL CONNECTOR
14	2" VENT PIPE

**NOTES:**

- TWO COVERS AND RISERS CENTERED OVER UPPER TWO BAFFLES. THREE COVERS AND RISERS ARE FOR 2000 GALLON CAPACITY.
- INTERCEPTOR SIZE - 1000 GAL MINIMUM (REVISE THE SIZE DIMENSIONS, AS NEEDED, FOR LARGER CAPACITY INTERCEPTORS)
- 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.
- PIPING SHALL BE PER CURRENT IPC.
- 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" PIPE MAY BE SUBSTITUTED TO MATCH UPSTREAM PIPE DIAMETER.

\*\* CLAY & BAILEY 2008 BV OR EQUAL (FROST PROOF COVERS OPTIONAL)



APPROVED

D. E. C.  
CITY ENGINEER

05-06-10  
DATE

REVISED

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GREASE INTERCEPTOR  
1000 GALLON

DETAIL