



| 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)

|   |                           |         |                                   |        |
|---|---------------------------|---------|-----------------------------------|--------|
| OLATHE, KANSAS<br>MUNICIPAL<br>SERVICES/<br>UTILITIES<br>DIVISION | APPROVED                  | REVISED | GREASE INTERCEPTOR<br>1000 GALLON | DETAIL |
|   | D. E. C.<br>CITY ENGINEER | _____   |                                   |        |
|   | 05-06-10<br>DATE          | _____   |                                   |        |