



ITEM	DESCRIPTION
1	4" ABS 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" ABS 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" ABS 90° ELBOW*
12	4" ABS TEE*
13	A-LOK OR PRESS SEAL PSX PIPE/WALL CONNECTOR
14	2" VENT PIPE (IDENTIFY PIPE TYPE, CLASS & JOINT AS REQUIRED FOR THE PROJECT)
15	STAINLESS STEEL PIPE SUPPORT CLAMP ****
16	TO JOIN DIS-SIMILAR PIPE; FERROCO STRONG BACK RC COUPLER OR MISSION FLEX-SEAL ARC COUPLER

\* 6" PIPE MAY BE SUBSTITUTED TO MATCH UPSTREAM PIPE DIAMETER.  
 \*\* REFER TO CLEAN OUT DETAIL(S) ON STANDARD DETAIL SHEET.  
 \*\*\* CLAY & BAILEY 2008 BY OR EQUAL (FROST PROOF COVERS OPTIONAL)  
 \*\*\*\* FM STAINLESS FASTENERS #63 OR EQUAL. 1/2"x2-1/2" SS BRACKET W/ 1/2"x1-1/2" FULLY THREADED SS HEX BOLT WITH 1/2" SS WASHER AND 1/2"x1-3/4" SS ANCHORS. CLAMP TO BE FACTORY INSTALLED.

- NOTES:
- THREE COVERS AND RISERS SHOWN. TWO COVERS AND RISERS CENTERED OVER UPPER TWO BAFFLES ARE OPTIONAL.
  - 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 PERFORMED BUTYL JOINT SEALER AND A 6" BUTYL JOINT WRAP AROUND SLEEVE (EZ WRAP). THE ENDS OF THE 6" EZ WRAP SHALL OVERLAP BY 12".
  - PIPING ON THE INTERIOR OF THE INTERCEPTOR SHALL BE ABS WITH SOLVENT-CEMENTED JOINTS.
  - INTERCEPTOR INCLUDING ADJUSTMENT RINGS AND CASTINGS SHALL BE VACUUM TESTED FOR WATER TIGHTNESS AFTER THE BACKFILL OPERATIONS HAVE BEEN COMPLETED IN ACCORDANCE WITH JCW TECHNICAL SPECIFICATIONS. A VACUUM OF 10 INCHES OF MERCURY SHALL BE DRAWN AND WITH THE VACUUM PUMP SHUT OFF THE MERCURY SHALL NOT DROP BELOW 9 INCHES WITHIN 1 MINUTE OR BELOW 5 INCHES WITHIN 5 MINUTES.

NO.	REV.	DATE	DESCRIPTION
1	TRM	10/30/20	ISSUED FOR PERMITS AND CONSTRUCTION
2	TRM	10/30/20	ISSUED FOR PERMITS AND CONSTRUCTION
3	TRM	10/30/20	ISSUED FOR PERMITS AND CONSTRUCTION
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7	TRM	10/30/20	ISSUED FOR PERMITS AND CONSTRUCTION
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9	TRM	10/30/20	ISSUED FOR PERMITS AND CONSTRUCTION
10	TRM	10/30/20	ISSUED FOR PERMITS AND CONSTRUCTION

**GARDNER, KS**

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Drawn: TRM Date: 10/30/20 Scale: N.T.S.  
 Checked: TRM Date: 10/30/20 Project # 0001  
 Approved: JAL Date: 11/01/20 Sheet: 1 of 1

Title: GREASE INTERCEPTOR OR SAND/OIL INTERCEPTOR 1000 GAL

Project: CITY OF GARDNER WASTEWATER GREASE INTERCEPTOR STD DETAIL