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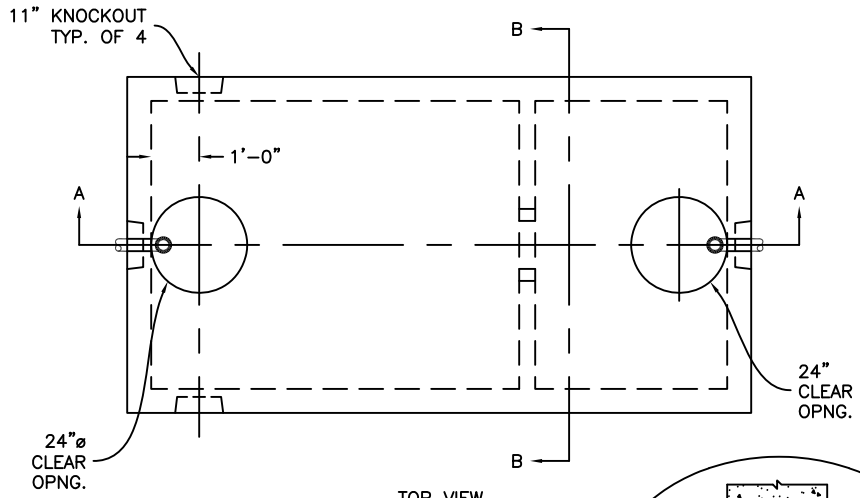
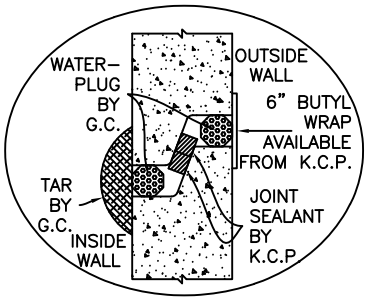


TOP VIEW



WATERTIGHT JOINT DETAIL
SCALE: N/A

SP-7A

SPECIFICATIONS:

CONCRETE:	5,000 P.S.I. @ 28 DAYS.
ENTRAINED AIR:	5% – 8%.
STEEL:	A.S.T.M. A496–A615 GRADE 60–80 KSI.
DESIGN LOADING:	ACI 318–99 TRAFFIC. USE ACI LOAD FACTORS. A.A.S.H.T.O. METHOD OF DESIGN. EQUIVALENT SOIL PRESSURE OF 40 (PCF).
LIVE LOAD:	H20.
EARTH FILL:	0 TO 6'.
WATER TABLE:	3' BELOW GRADE.

WEIGHT:

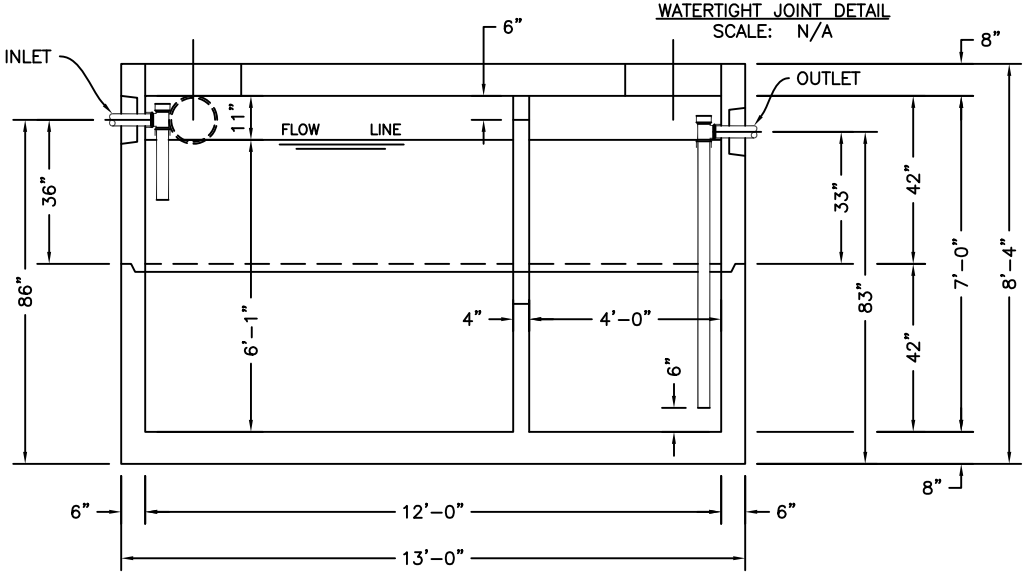
TOP SECTION:	20,704 LBS.
BOTTOM SECTION:	22,000 LBS.
TOTAL:	42,704 LBS.

PIPING: TEES, DROP LEGS & FITTINGS SUPPLIED AND INSTALLED BY G.C.

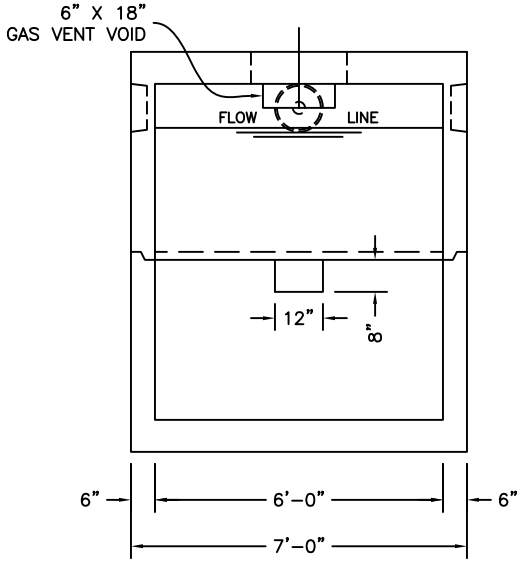
WATERTIGHT ASSEMBLY IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR. ASK FOR KISTNER "WATERTIGHT JOINT INSTALLATION" DETAIL.

PIPE OPENINGS STOCK:

- ☐ PIPE SEALS REQUIRED
  - ☐ 4" PVC – OPENING WITH SEAL – STOCK
  - ☐ 6" PVC – OPENING STOCK – SEAL TO BE INSTALLED
  - ☐ 8" PVC – OPENING STOCK – SEAL TO BE INSTALLED
- ☐ GROUTED OPENINGS ONLY – REQUIRED
  - ☐ 4" PVC – OPENING WITH SEAL – STOCK
  - ☐ 6" PVC – STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR
  - ☐ 8" PVC – STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR



SECTION A–A



SECTION B–B

KISTNER CONCRETE PRODUCTS INC.
8713 READ ROAD
E. PEMBROKE, N.Y.
14056
(716) 894-2267

PRODUCT DESIGNATION

3100 GAL. OIL SEPARATOR - TRAFFIC

DWG. NO.

OS-OS3100T

4/2/19

©