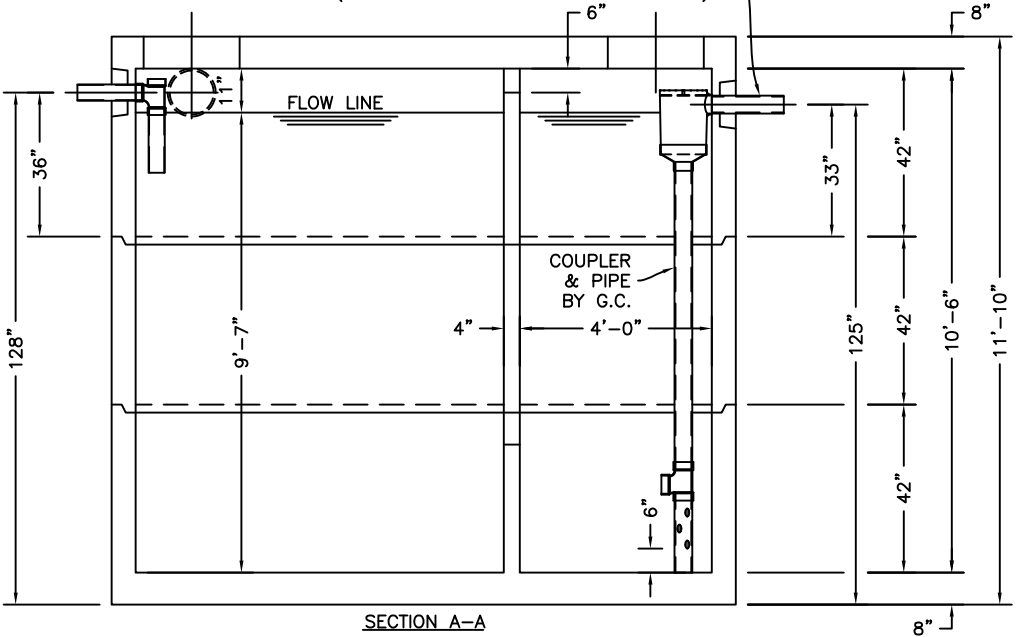


PLAN

OPTIONAL
A300 TERTIARY EFFLUENT
POLISHING FILTER W/EXTENSION
(REMOVABLE CARTRIDGE FOR SERVICING)

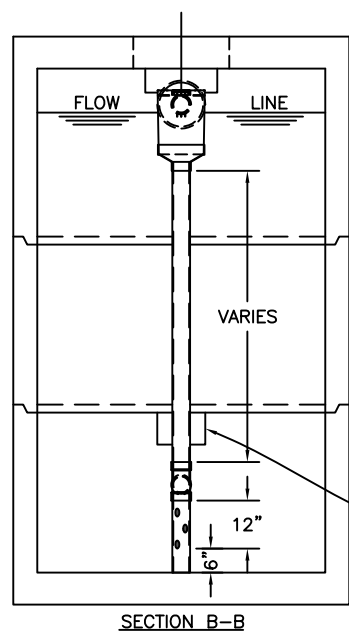


SECTION A-A

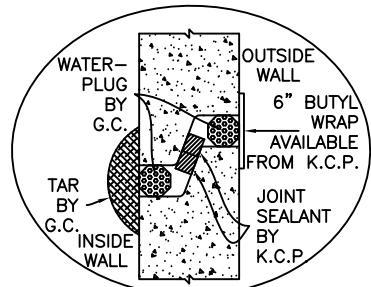
SP-7A
SPECIFICATIONS:
CONCRETE: 5,000 P.S.I. @ 28 DAYS.
ENTRAINED AIR: 5% - 8%.
STEEL: A.S.T.M. A496-A615
 GRADE 60-80 KSI.
DESIGN LOADING: ACI 318-99 TRAFFIC. USE ACI LOAD FACTORS.
 A.A.S.H.T.O. METHOD OF DESIGN. EQUIVALENT
 SOIL PRESSURE OF 40 (PCF).
LIVE LOAD: H20.
EARTH FILL: 0 TO 4'.
WATER TABLE: 3' BELOW GRADE.
PIPING: TEES, DROP LEGS & FITTINGS SUPPLIED & INSTALLED
 BY CONTR. CONTR. TO DRILL MIN. 6-2" HOLES BELOW
 TEE FITTING STARTING 6" OFF FLOOR.
FRAME & COVER
& RISERS: SEE DWG. #ST-HDTRRSRS - "TRAFFIC TANK RISERS".
WEIGHT:
TOP SECTION: 20,704 LBS.
MID-SECTION: 11,935 LBS.
BOTTOM SECTION: 22,000 LBS.
TOTAL: 54,639 LBS.

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

- PIPE OPENINGS STOCK:**
- | | |
|--|---|
| <input type="checkbox"/> PIPE SEALS REQUIRED | <input type="checkbox"/> GROUTED OPENINGS ONLY - REQUIRED |
| <input type="checkbox"/> 4" PVC - OPENING WITH SEAL - STOCK | <input type="checkbox"/> 4" PVC - OPENING WITH SEAL - STOCK |
| <input type="checkbox"/> 6" PVC - OPENING STOCK - SEAL TO BE INSTALLED | <input type="checkbox"/> 6" PVC - STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR |
| <input type="checkbox"/> 8" PVC - OPENING STOCK - SEAL TO BE INSTALLED | <input type="checkbox"/> 8" PVC - STOCK KNOCKOUT TO BE BROKEN OUT BY CONTRACTOR |



SECTION B-B



WATERTIGHT JOINT DETAIL
SCALE: N/A

12" X 8" SLOT

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

GREASE INTERCEPTOR - TRAFFIC

5000 GALLON "K-SEP"

PRODUCT DESIGNATION

10/17/12

GI-KSEP-GI5000T ©

DWG. NO.