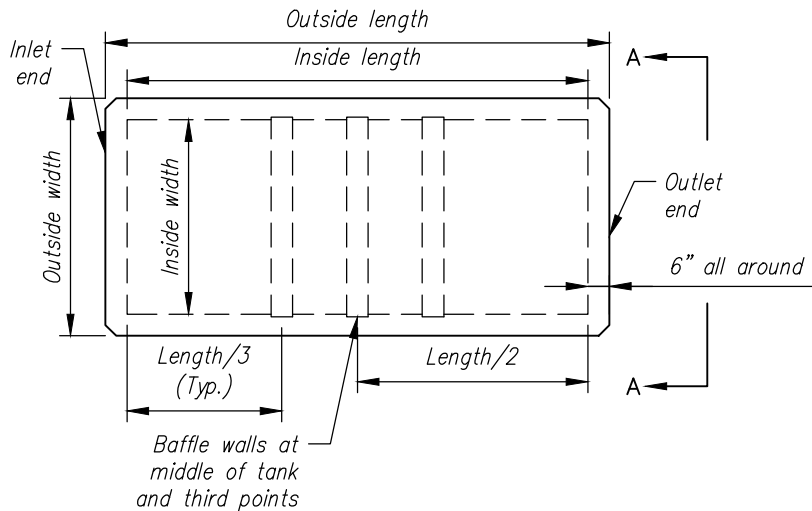


REQUIRED INFORMATION FROM CONTRACTOR

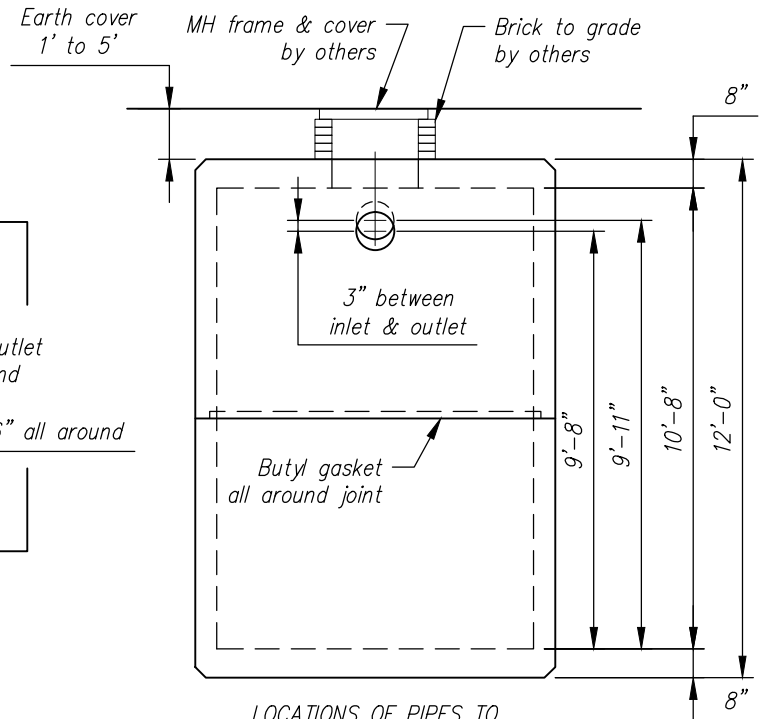
STRUCTURE QUANTITY	INLET PIPE SIZE & TYPE	OUTLET PIPE SIZE & TYPE	ACCESS OPENING SIZE	BAFFLE WALL QUANTITY

TANK DIMENSIONS:
 INSIDE LENGTH = 16'-8"
 INSIDE WIDTH = 7'-4"
 OUTSIDE LENGTH = 17'-8"
 OUTSIDE WIDTH = 8'-4"

NOTE: CONTRACTOR TO SKETCH IN LOCATIONS OF INLET AND OUTLET PIPES AS WELL AS LOCATIONS OF ACCESS OPENINGS



PLAN



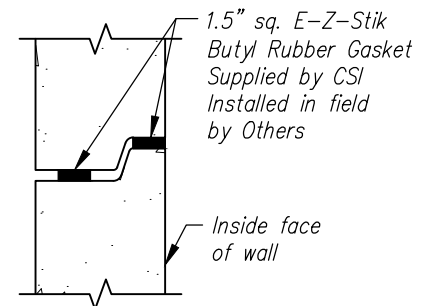
LOCATIONS OF PIPES TO BE PROVIDED BY CONTRACTOR

ELEVATION A-A

WEIGHTS (MAX.)		
UPPER SECTION	17.36	TONS
LOWER SECTION	17.36	TONS
BAFFLE WALL (EACH)	1.91	TONS

Design Parameters:

- Live Load: AASHTO HS20-44
- Earth Cover: 1' to 5'
- Concrete: Design strength $f'_c = 5000$ psi
Unit weight = 150 pcf
- Reinforcing: ASTM A615 Grade 60
- Earth Pressure Coefficient = 0.30
- Soil: Unit weight = 120 pcf
- Cover to reinforcing: 1 1/2" u.n.o.



JOINT DETAIL

8,500 GALLON HEAVY DUTY TANK

CONTRACTOR:

Contract No.

ENGINEER:

Date

JOB:

Drawing No.

HT8.5K

LOCATION:

Revision



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