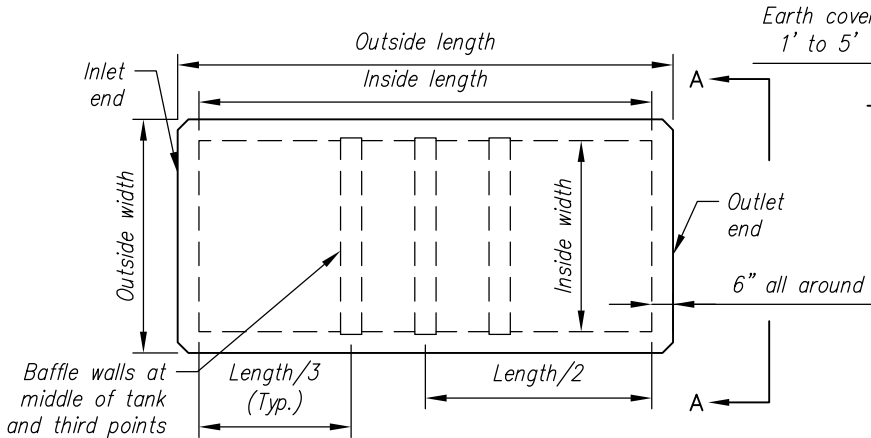


REQUIRED INFORMATION FROM CONTRACTOR

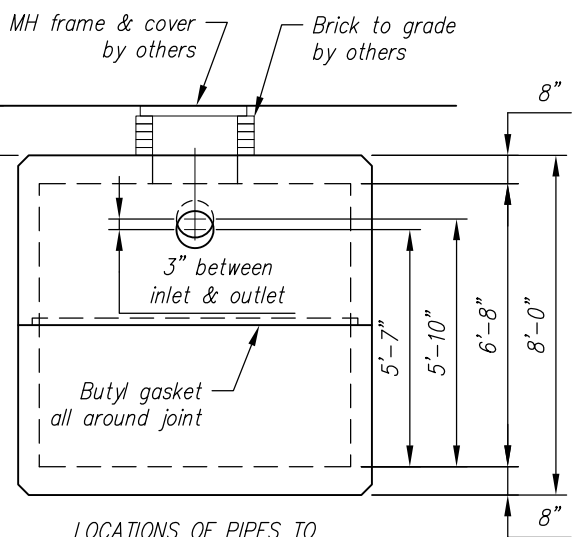
STRUCTURE QUANTITY	INLET PIPE SIZE & TYPE	OUTLET PIPE SIZE & TYPE	ACCESS OPENING SIZE	BAFFLE WALL QUANTITY

TANK DIMENSIONS:
 INSIDE LENGTH = 12'-3"
 INSIDE WIDTH = 7'-4"
 OUTSIDE LENGTH = 13'-3"
 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

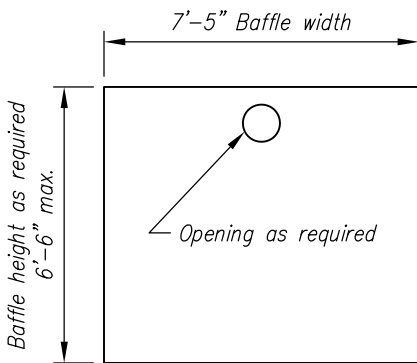
ELEVATION A-A

Design Parameters:

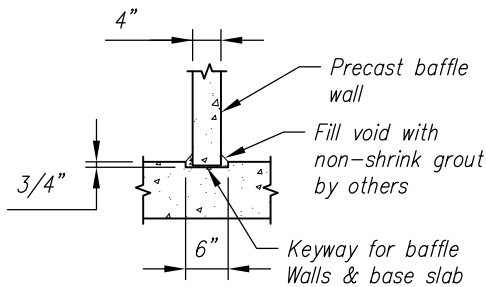
- Live Load: AASHTO HS20-44
- Earth Cover: 1' to 5'
- Concrete: Design strength $f'c = 5000$ psi
Unit weight = 150 pcf
- Reinforcing: ASTM A615 Grade 60
- Earth Pressure Coefficient = 0.30
- Soil: Unit weight = 120 pcf
- Cover to reinforcing: 1 1/2" u.n.o.

WEIGHTS (MAX.)

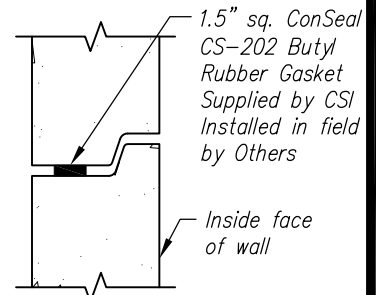
UPPER SECTION	10.66	TONS
LOWER SECTION	10.66	TONS
BAFFLE WALL (EACH)	1.19	TONS



BAFFLE WALL DETAIL



BAFFLE WALL JOINT DETAIL



JOINT DETAIL

3,500 GALLON HEAVY DUTY TANK

CONTRACTOR:

Contract No.

ENGINEER:

Date

JOB:

Drawing No.

LOCATION:

HT3.5K

Revision



Concrete Systems Inc.
 9 Commercial St., Hudson, NH, 03051
 Phone 603-889-4163
 Fax 603-889-0039