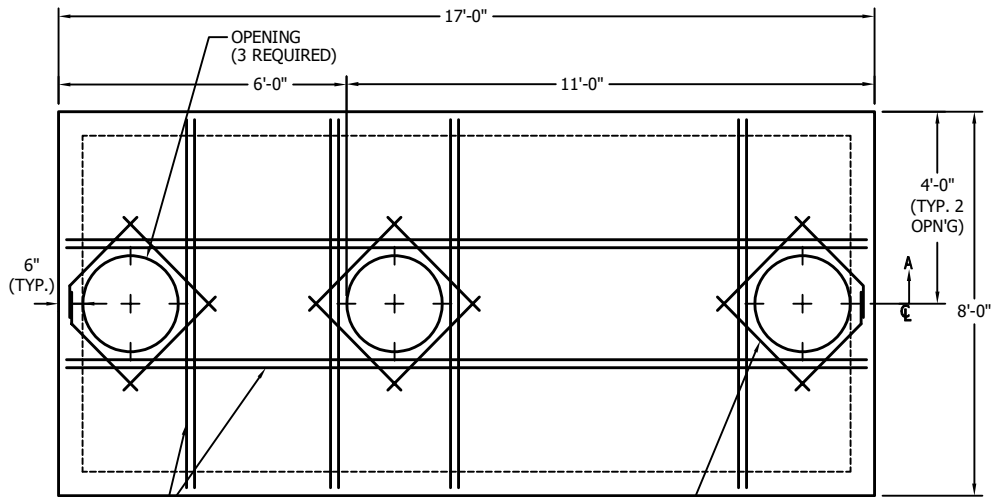


PLAN

N.T.S.

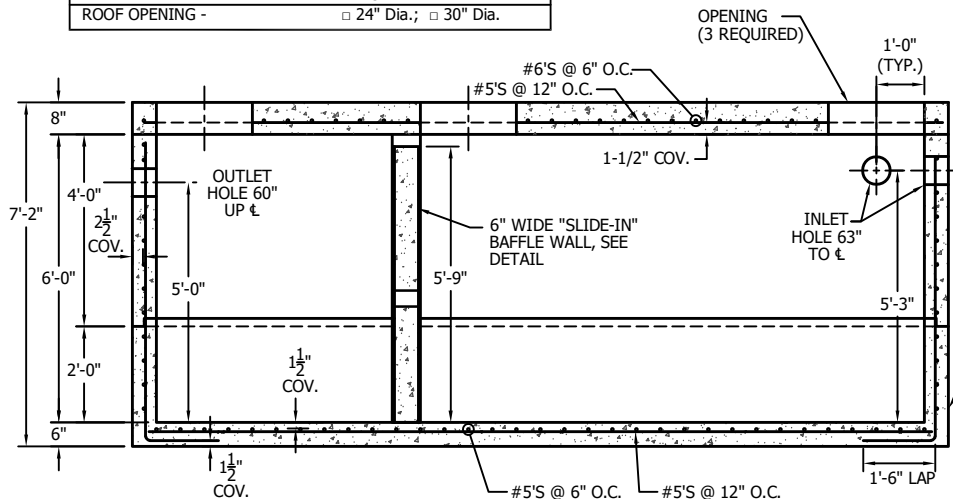


ROOF PLAN

N.T.S.

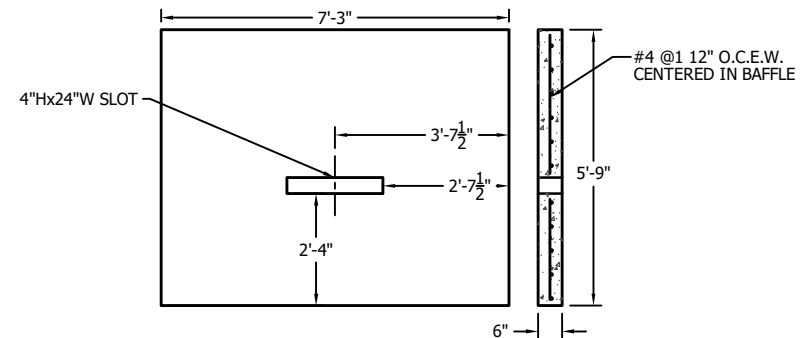
TANK REQUIREMENT CHECKLIST:	
PIPE SIZE -	INLET _____ OUTLET _____
PIPE TO CONCRETE CONNECTOR -	<input type="checkbox"/> HOLE THRU <input type="checkbox"/> BOOT
COATING -	<input type="checkbox"/> YES; <input type="checkbox"/> BITUMINOUS <input type="checkbox"/> NO <input type="checkbox"/> EPOXY
ROOF OPENING -	<input type="checkbox"/> 24" Dia.; <input type="checkbox"/> 30" Dia.

NOTE FOR CONTRACTOR:
PLEASE INDICATE LOCATION OF INLET PIPE PRIOR TO RELEASE OF PRODUCTION



SECTION A-A

N.T.S.



SLIDE-IN BAFFLE WALL DETAIL

N.T.S.

- NOTES:
1) DESIGN IN ACCORDANCE WITH ASTM C890 AND ACI 318.
2) LIVE LOAD = A-16 (AASHTO HS20).
3) EARTH FILL FOR DESIGN = 3'.
4) WATER TABLE ASSUMED AT 36" BELOW GRADE.
5) CONCRETE STRENGTH = 5,000 PSI.

- 6) REINFORCING STEEL - ASTM A615, GRADE 60.
7) WELDED WIRE REINFORCING - ASTM A1064, GRADE 65 SMOOTH.
8) OPENINGS, SIZE AND LOCATION, AS REQUIRED:
8.1) PROVIDE ADDITIONAL REINFORCING AROUND OPENINGS <12". EQUAL TO THE BARS INTERRUPTED BY THE OPENING, 1/2 EACH SIDE AND IN THE SAME PLANE.
8.2) ADD #4 DIAGONAL TRIM BARS AT OPENINGS.

- 9) MATERIALS AND MANUFACTURING SHALL CONFORM TO ASTM C1227.
10) LIFTING AND HANDLING SHALL CONFORM TO OSHA STANDARDS.

WEIGHTS:	
BASE & RISER	= 17,185#
RISER	= 14,220#
ROOF SLAB	= 13,500#
BAFFLE WALL	= 3,090#
TOTAL	= 48,000#



7 Ruscitti Road
New Windsor, New York, 12553
www.arconcrete.com
845-562-0640

SEPTIC TANK/GREASE TRAP
4,000 GALLON

DATE: 6/6/2022

REV.:

DWN.BY: A&R LLC

CONTRACTOR:

--

DWG. NO.:

TANK4000