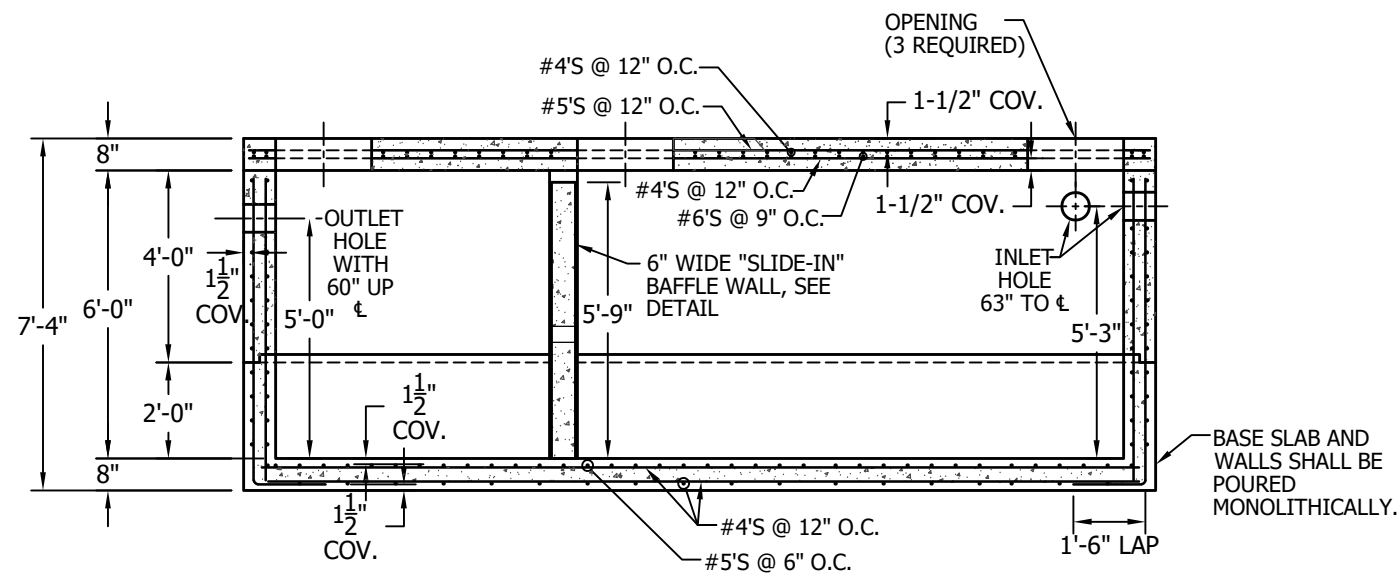


PLAN

N.T.S.

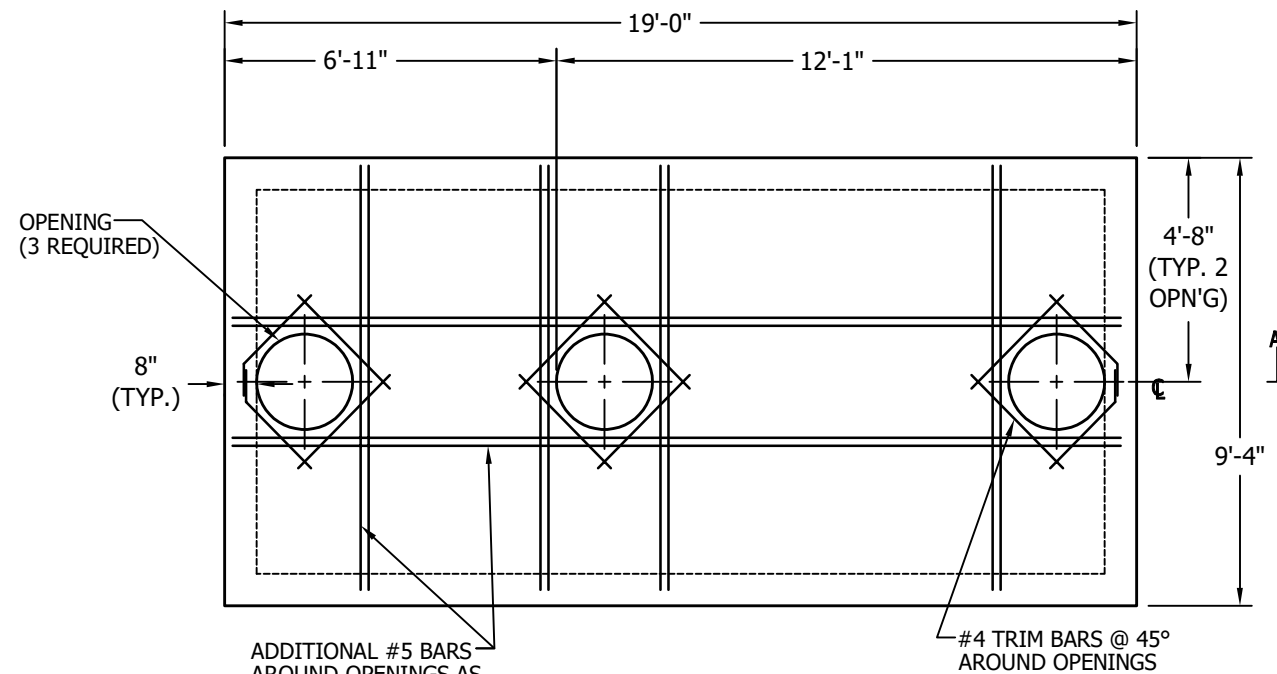


SECTION A-A

N.T.S.

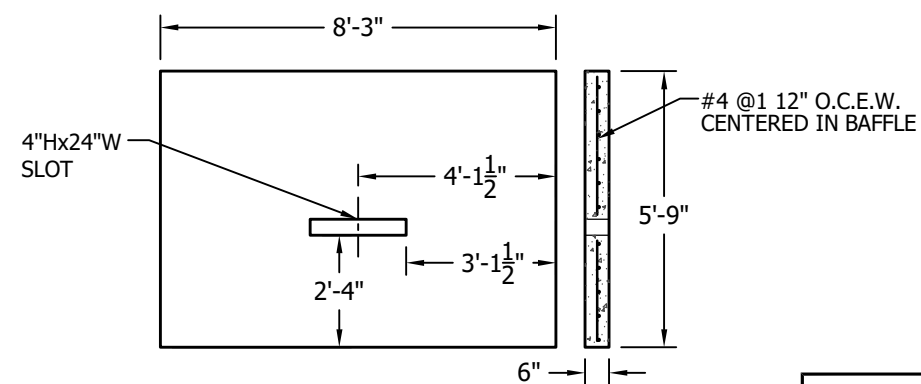
NOTES:

- 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.



ROOF PLAN

N.T.S.



SLIDE-IN BAFFLE WALL DETAIL

N.T.S.

NOTE FOR CONTRACTOR:

PLEASE INDICATE LOCATION OF INLET PIPE PRIOR TO RELEASE OF PRODUCTION

WEIGHTS:

BASE & RISER	=	28,540#
RISER	=	21,280#
ROOF SLAB	=	17,600#
BAFFLE WALL	=	3,515#
TOTAL	=	70,935#

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.



276 Clove Road
Salisbury Mills, New York, 12553
www.arconcrete.com
845-562-0640

SEPTIC TANK / GREASE TRAP
5,000 GALLON

CONTRACTOR:
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DATE: 9/1/2022
REV.: 4/16/2025
DWN.BY: A&R LLC
DWG. NO.: TANK5000