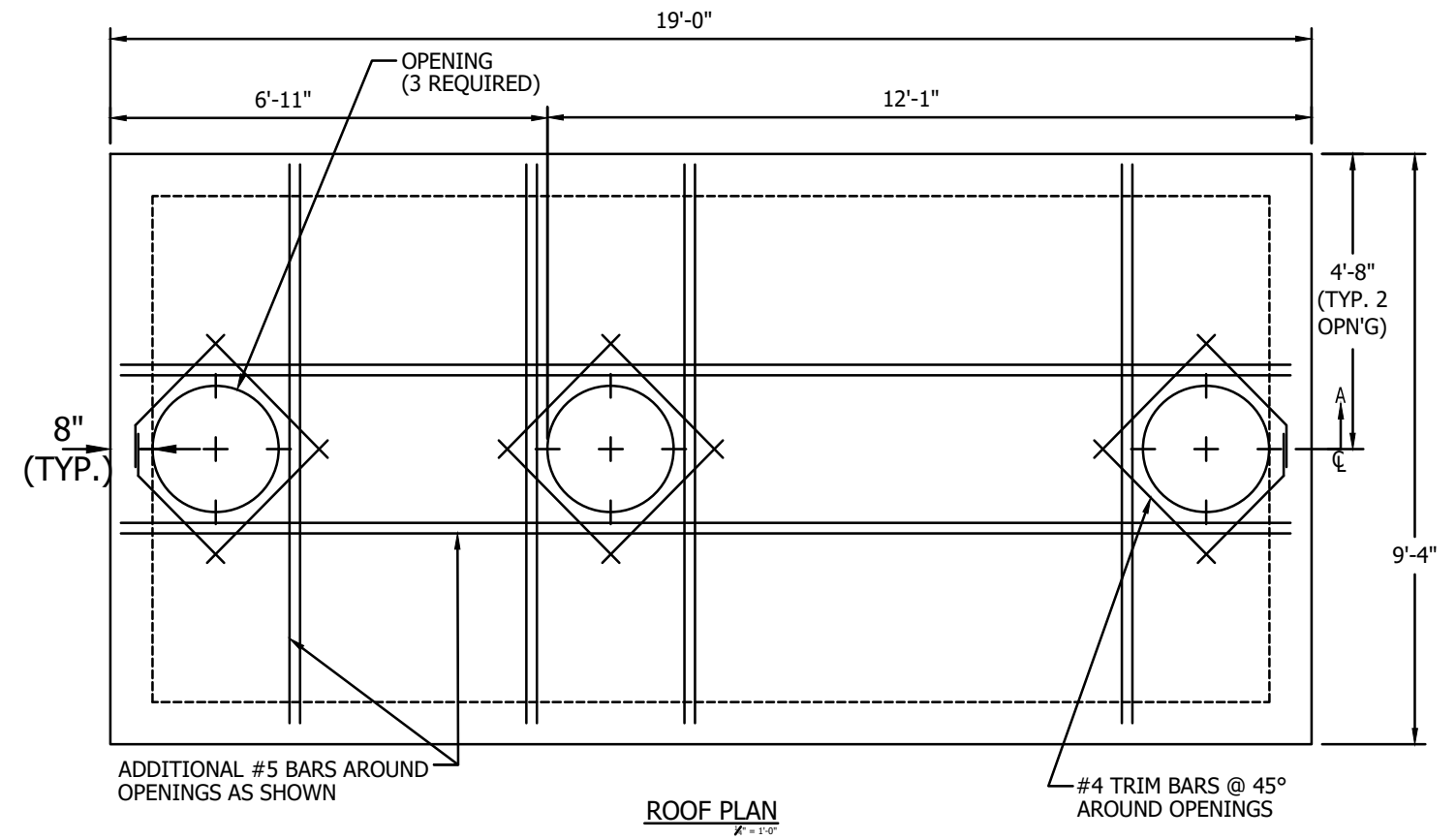
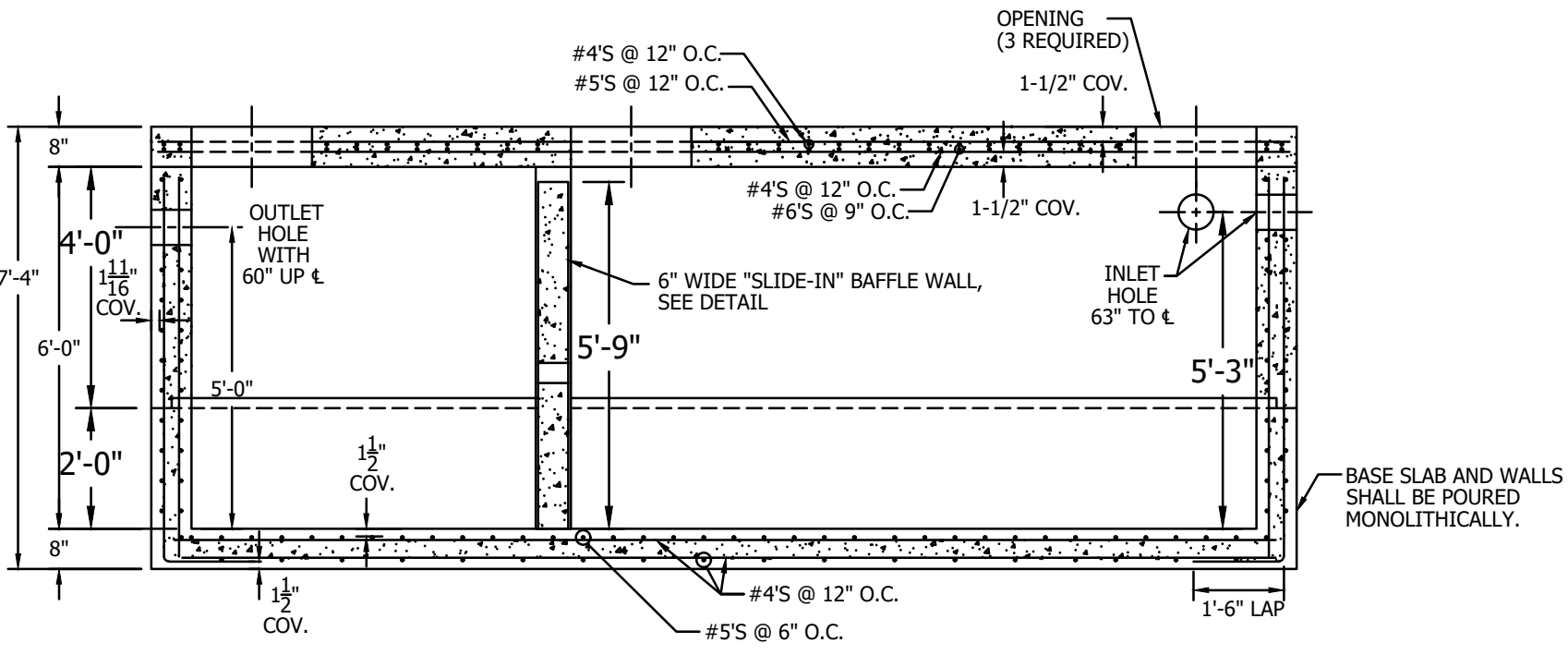


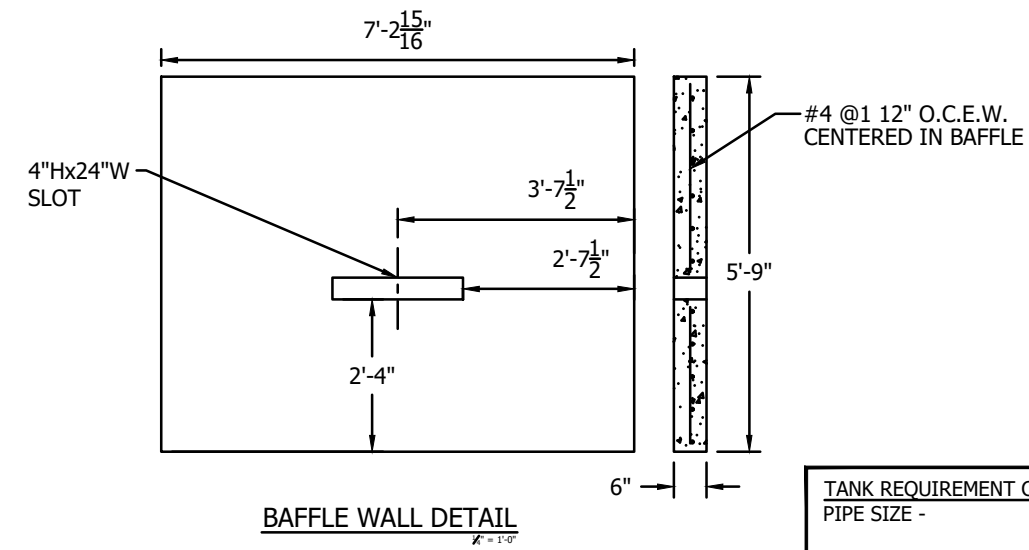
PLAN
1/8" = 1'-0"



ROOF PLAN
1/8" = 1'-0"



SECTION A-A
1/8" = 1'-0"



BAFFLE WALL DETAIL
1/8" = 1'-0"

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.

- NOTES:**
- DESIGN IN ACCORDANCE WITH ASTM C890 AND ACI 318.
 - LIVE LOAD = A-16 (AASHTO HS20).
 - EARTH FILL FOR DESIGN = 3'.
 - WATER TABLE ASSUMED AT 36" BELOW GRADE.
 - CONCRETE STRENGTH = 5,000 PSI.
 - REINFORCING STEEL - ASTM A615, GRADE 60.
 - WELDED WIRE REINFORCING - ASTM A1064, GRADE 65 SMOOTH.
 - OPENINGS, SIZE AND LOCATION, AS REQUIRED:
 - PROVIDE ADDITIONAL REINFORCING AROUND OPENINGS <12". EQUAL TO THE BARS INTERRUPTED BY THE OPENING, 1/2 EACH SIDE AND IN THE SAME PLANE.
 - ADD #4 DIAGONAL TRIM BARS AT OPENINGS.
 - MATERIALS AND MANUFACTURING SHALL CONFORM TO ASTM C1227.
 - LIFTING AND HANDLING SHALL CONFORM TO OSHA STANDARDS.

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	= 3,090#
TOTAL	= 70,500#

	276 Clove Road Salisbury Mills, New York, 12577 www.arconcrete.com 845-562-0640
	DATE: 9/1/2022 REV.: --- DWN.BY: A&R LLC DWG. NO.: TANK5000
SEPTIC TANK / GREASE TRAP 5000 GALLONS	CONTRACTOR: ---