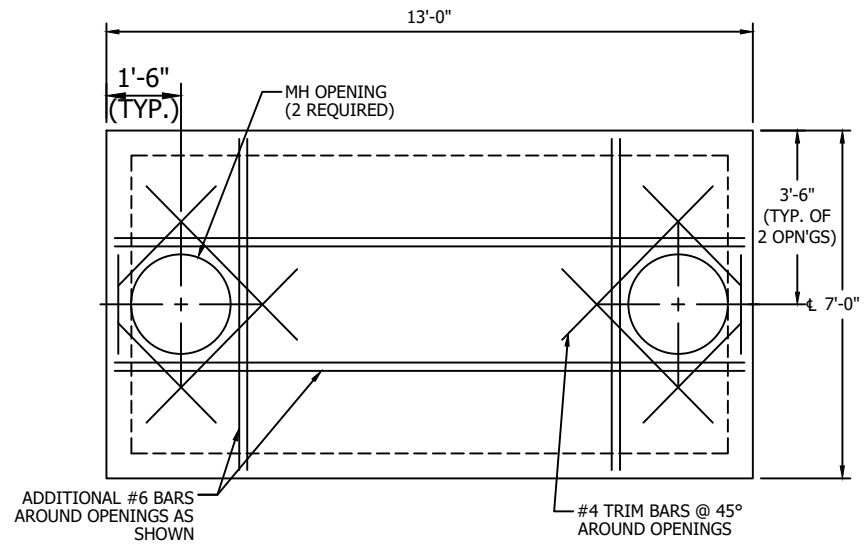
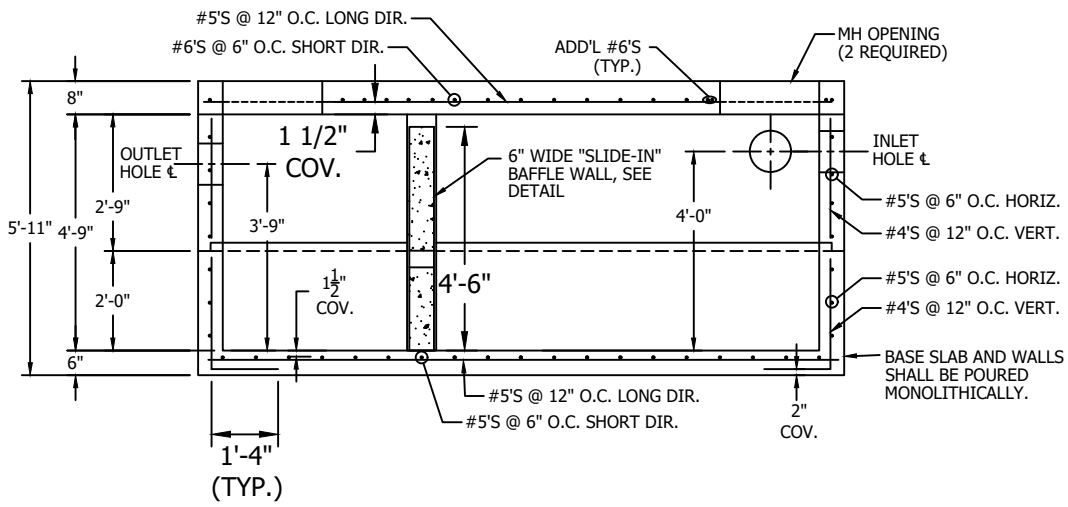


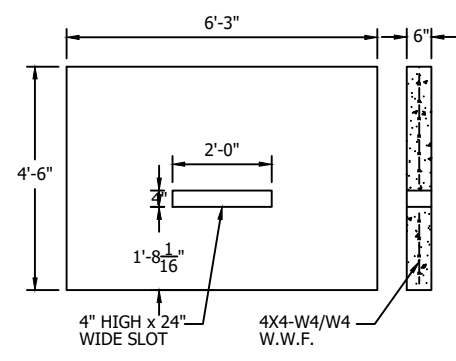
PLAN
K=1'-0"



ROOF PLAN
K=1'-0"



SECTION A-A
K=1'-0"



BAFFLE WALL DETAIL
K=1'-0"

NOTES:

- 1) DESIGN IN ACCORDANCE WITH ASTM C890 AND ACI 318.
- 2) LIVE LOAD = A-20 (AASHTO HS25)
- 3) EARTH FILL FOR DESIGN = 6" MIN., 2' MAX.
- 4) WATER TABLE ASSUMED AT 36" BELOW GRADE
- 5) CONCRETE STRENGTH = 5,000 PSI
- 6) REINFORCING STEEL - ASTM A615, GRADE 60
- 7) OPENINGS, SIZE AND LOCATION, AS REQUIRED:
 - 7.1) PROVIDE ADDITIONAL REINFORCING AROUND OPENINGS <12" EQUAL TO THE BARS INTERRUPTED BY THE OPENING, 1/2 EACH SIDE AND IN THE SAME PLANE.
 - 7.2) ADD #4 DIAGONAL TRIM BARS AT OPENINGS.
- 8) MATERIALS AND MANUFACTURING SHALL CONFORM TO ASTM C1227.
- 9) LIFTING AND HANDLING SHALL CONFORM TO OSHA STANDARDS.

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

WEIGHTS:	
BASE & 2'-0" RISER	= 12,500#
RISER 2'-9" HIGH	= 7,800#
ROOF SLAB	= 9,100#
BAFFLE WALL	= 2,100#
TOTAL	= 31,500#

276 Clove Road
Salisbury Mills, New York, 12577
www.arconcrete.com
845-562-0640

**SEPTIC TANK / GREASE TRAP
2000 GALLONS**

DATE:	9/1/2022
REV.:	---
DWN. BY:	A&R LLC
DWG. NO.:	TANK2000

CONTRACTOR: ---