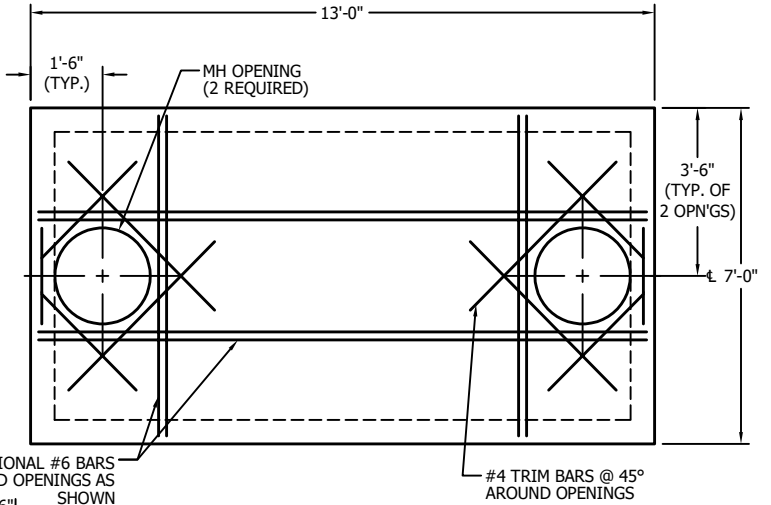


**PLAN**

N.T.S.

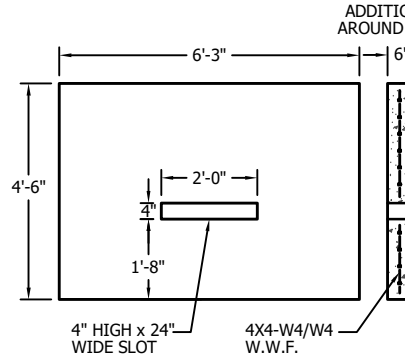


**ROOF PLAN**

N.T.S.

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

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"/> EPOXY
ROOF OPENING -	<input type="checkbox"/> NO <input type="checkbox"/> 24" Dia.; <input type="checkbox"/> 30" Dia.



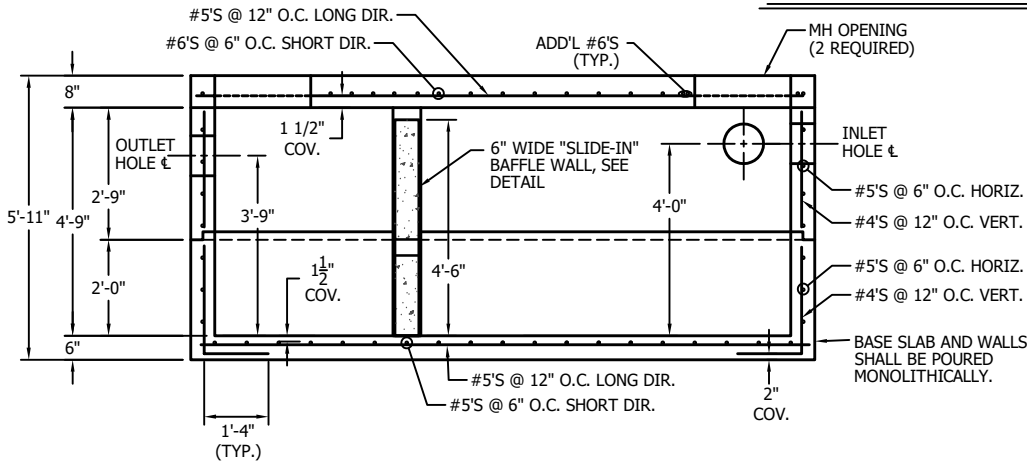
**SLIDE-IN BAFFLE WALL DETAIL**

N.T.S.

**NOTES:**

- DESIGN IN ACCORDANCE WITH ASTM C890 AND ACI 318.
- LIVE LOAD = A-20 (AASHTO HS25)
- EARTH FILL FOR DESIGN = 6" MIN., 2' MAX.
- WATER TABLE ASSUMED AT 36" BELOW GRADE
- CONCRETE STRENGTH = 5,000 PSI
- REINFORCING STEEL - ASTM A615, GRADE 60
- 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.

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



**SECTION A-A**

N.T.S.



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

SEPTIC TANK/GREASE TRAP  
2,000 GALLON

DATE: 6/3/2022

REV.:

DWN.BY: A&R LLC

CONTRACTOR:  
--

DWG. NO.:  
TANK2000