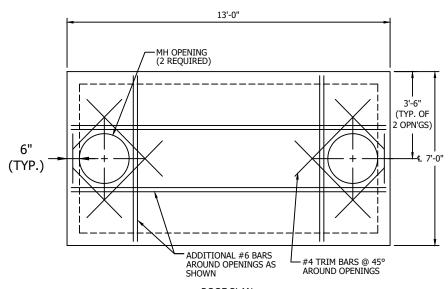
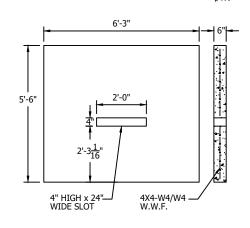


NOTES:

- 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, ½ 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.



ROOF PLAN



BAFFLE WALL DETAIL

TANK REQUIREMENT CHECKLIST: PIPE SIZE -	INLET
PIPE TO CONCRETE CONNECTOR -	□ HOLE THRU □ BOOT
COATING -	□ YES; □ BITUMINOUS □ EPOXY □ NO
ROOF OPENING -	□ 24" Dia.: □ 30" Dia.

NOTE FOR CONTRACTOR:

PLEASE INDICATE LOCATION OF INLET PIPE PRIOR TO RELEASE OF PRODUCTION

WEIGHTS:	
BASE & 2'-0" RISER	= 12,500#
RISER 3'-9" HIGH	= 10,600#
ROOF SLAB	= 9,100#
BAFFLE WALL	= 2,560#
TOTAL	= 34,760#

CONCRETE PRODUCTS

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

SEPTIC TANK / GREASE TRAP 2500 GALLONS DATE: 9/1/2022 REV.: ___

DWN.BY: A&R LLC
CONTRACTOR: DWG. NO.:

DWG. NO.: TANK2500