



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.

TANK REQUIREMENT CHECKLIST:

PIPE SIZE -	INLET _____
PIPE TO CONCRETE CONNECTOR -	OUTLET _____
	<input type="checkbox"/> HOLE THRU
	<input type="checkbox"/> BOOT
COATING -	<input type="checkbox"/> YES; <input type="checkbox"/> BITUMINOUS
	<input type="checkbox"/> EPOXY
	<input type="checkbox"/> NO
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 3'-9" HIGH	= 10,600#
ROOF SLAB	= 9,100#
BAFFLE WALL	= 2,560#
TOTAL	= 34,760#



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

SEPTIC TANK / GREASE TRAP
2500 GALLONS

CONTRACTOR:

DATE: 9/1/2022

REV.: ---

DWN.BY: A&R LLC

DWG. NO.: TANK2500