



- 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.

**CONTRACTOR NOTE:**  
CONTRACTOR TO INSTALL PIPE TEE BAFFLES ON INLET AND OUTLET PIPES.

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

**WEIGHTS:**

BASE & RISER	=	31,800#
RISER	=	23,050#
ROOF SLAB	=	20,250#
BAFFLE WALL	=	3,700#
<b>TOTAL</b>	=	<b>78,800#</b>

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.

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**SEPTIC TANK / GREASE TRAP**  
6000 GALLONS

DATE:	9/1/2022
REV.:	---
DWN. BY:	A&R LLC
DWG. NO.:	TANK6000