



CONCRETE:
TANK CONSTRUCTION UTILIZES 4000 PSI CONCRETE
AND GRADE 60 REBAR.

GALLON CALCS:
5'-0"W x 4'-8"L x 4'-0"H x 7.48 = 698 GALLONS
5'-0"W x 2'-4"L x 4'-0"H x 7.48 = 349 GALLONS

RISERS:
PVC : Ø24" & FIB. COVER (TO GRADE)
CONCRETE: Ø24" x 8" OR 12" (6" BELOW GRADE)

BEDDING:
4" PEA GRAVEL OR COMPACTED CRUSHED GRAVEL
(NO WATER PRESENT)

EXCAVATION:
12" LARGER EACH WAY THAN TANK DIM.
MAX COVER ON TOP 3'-0"

REINFORCEMENT:
#4 BARS @ 6" O.C.E.W. IN TOP, (2)
#4 EACH SIDE OF ACCESS
-6X6 10 GA WIRE MESH IN SIDES UP
12" FROM BOTTOM
-6X6 10 GA WIRE MESH IN BOTTOM
#3 BAR 12" DOWN FROM TOP
HORIZONTAL CONTINUOUS LOOP



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TITLE: 1000 GALLON DOUBLE COMPARTMENT MONO GRASE INTERCEPTOR			
SIZE B	DWG. NO. #1627MGT 4"	SCALE: NTS	DATE: 6/1/2026

DRAWN BY:
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