

SCHEMATIC SECTION NOT TO SCALE

BASE BID SHALL INCLUDE A 125,000 GALLON WATERSPHERIOD TANK AND ALL APPURTENANCES AS SHOWN ON THE DRAWINGS.

BID ALTERNATE SHALL INCLUDE A 500,000 GALLON WATERSPHERIOD TANK AND ALL APPURTENANCES AS SHOWN ON THE DRAWINGS WITH THE FOLLOWING CHANGES:

12" FILL / DRAW LINE 16" OVERFLOW LINE 6" ALTITUDE VALVE AND ASSOCIATED PIPING 12" CHECK VALVE AND ASSOCIATED BUTTERFLY VALVES 12" BYPASS WITH GATE VALVE

12" WATERLINE FROM TANK TO CHAPPELL POND CROSSING ADJUSTMENT TO PAVEMENT AND WELL BUILDING LOCATION TO ACCOUNT FOR LARGER TANK BASE MAY BE NECESSARY

ACCESS DOOR — TANK BASE (BASE DIAMETER AND PIPING LAYOUT TO BE ADJUSTED AS NECESSARY BY TANK MANUFACTURER). 12"X6" ECCENTRIC 12" TANK OVERFLOW -12" TANK DRAIN -6" GATE VALVE — 6" TANK DRAIN /_ 6"/FLOOR DRAIN - EXTEND AT A SLOPE OF 1/4" PER FOOT TO DAYLIGHT 8" WATERLINE MAIN — 8"x8" CROSS -/- 8"x4" REDUCER 8" DRESSER COUPLING -8" BUTTERFLY VALVE — 8" 90° BEND — 8" GATE VALVE (NORMALLY CLOSED) ~ 4" WATERLINE 8" WATERLINE — CONCRETE PIPE SUPPORTS 8" 90° BEND — 4" GATE VALVE BUTTERFLY 8"x4" REDUCER VALVE 8"x8" CROSS -(2) - 8" 90° BENDS PROVIDE CONCRETE THRUST
BLOCK ON LOWER BEND SEE SITE PLAN SHEET C1 FOR TANK ORIENTATION SCHEMATIC FLOOR PLAN
NOT TO SCALE

GENERAL NOTES:

BASE DIAMETER AND DIMENSIONS OF FOUNDATION SHALL BE DETERMINED BY THE TANK CONTRACTOR.

A GALVANZIED LADDER SAFETY DEVICE SHALL BE PROVIDED ON ALL LADDERS AND A SAFETY CAGE PROVIDED ON THE BELL LADDER (COMPLY WITH OSHA STANDARDS).

INSULATION NOTE:

PROVIDE 2" THICK FIBERGLASS INSULATION WITH 8 WATT/FT HEAT TRACE CABLE AND ALUMINUM JACKETING FOR FREEZE PROTECTION ON THE DRAW/FILL LINE AND A 5 WATT/FT HEAT TRACE CABLE W/ ALUMINUM JACKET ON THE TANK DRAIN LINE. HEAT TRACE CABLE SHALL BE MANUFACTURED BY CHROMALOX MODEL SRL8-1C OR APPROVED

DESIGNED BY C. McNAIR CHECKED BY

AS SHOWN