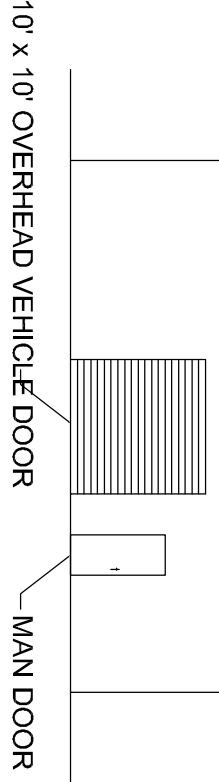


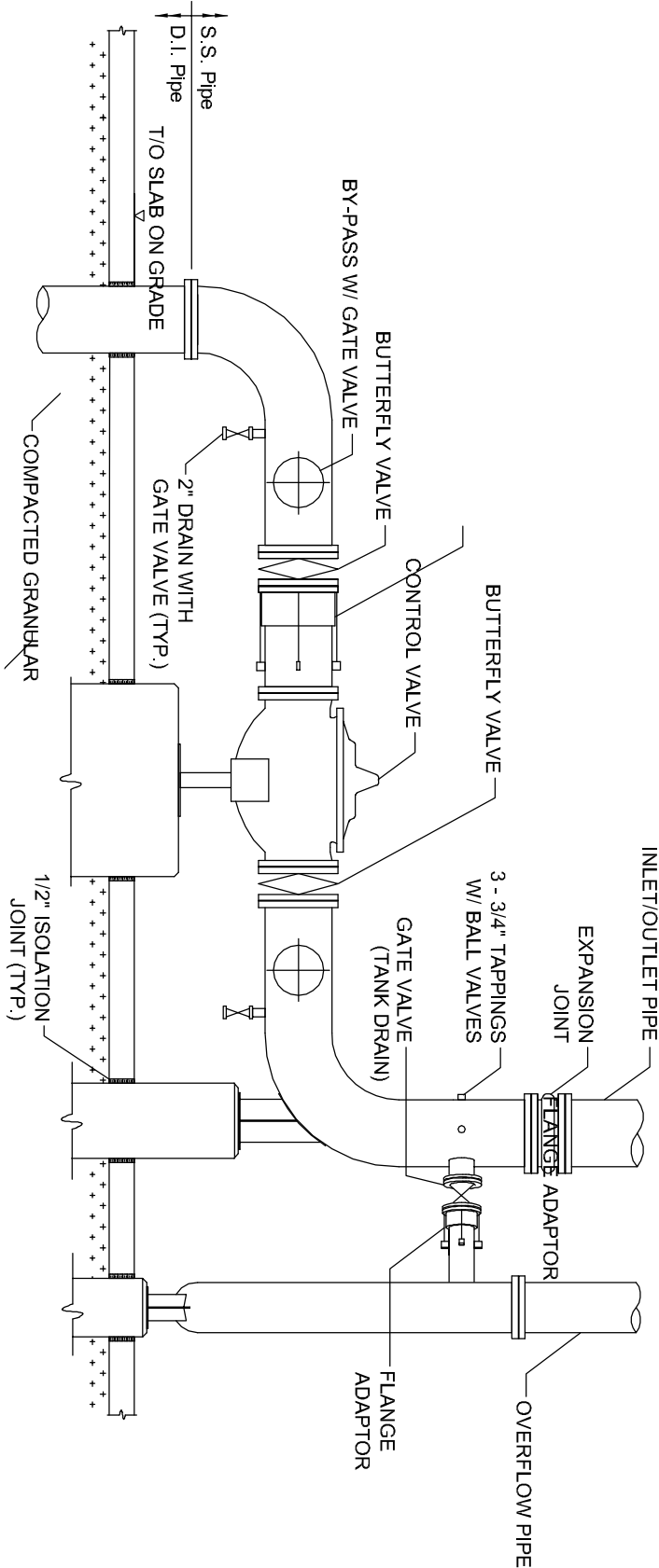
GILBERTI WATER
COMPANY

WATER SUPPLY RICO CASE NOTE:

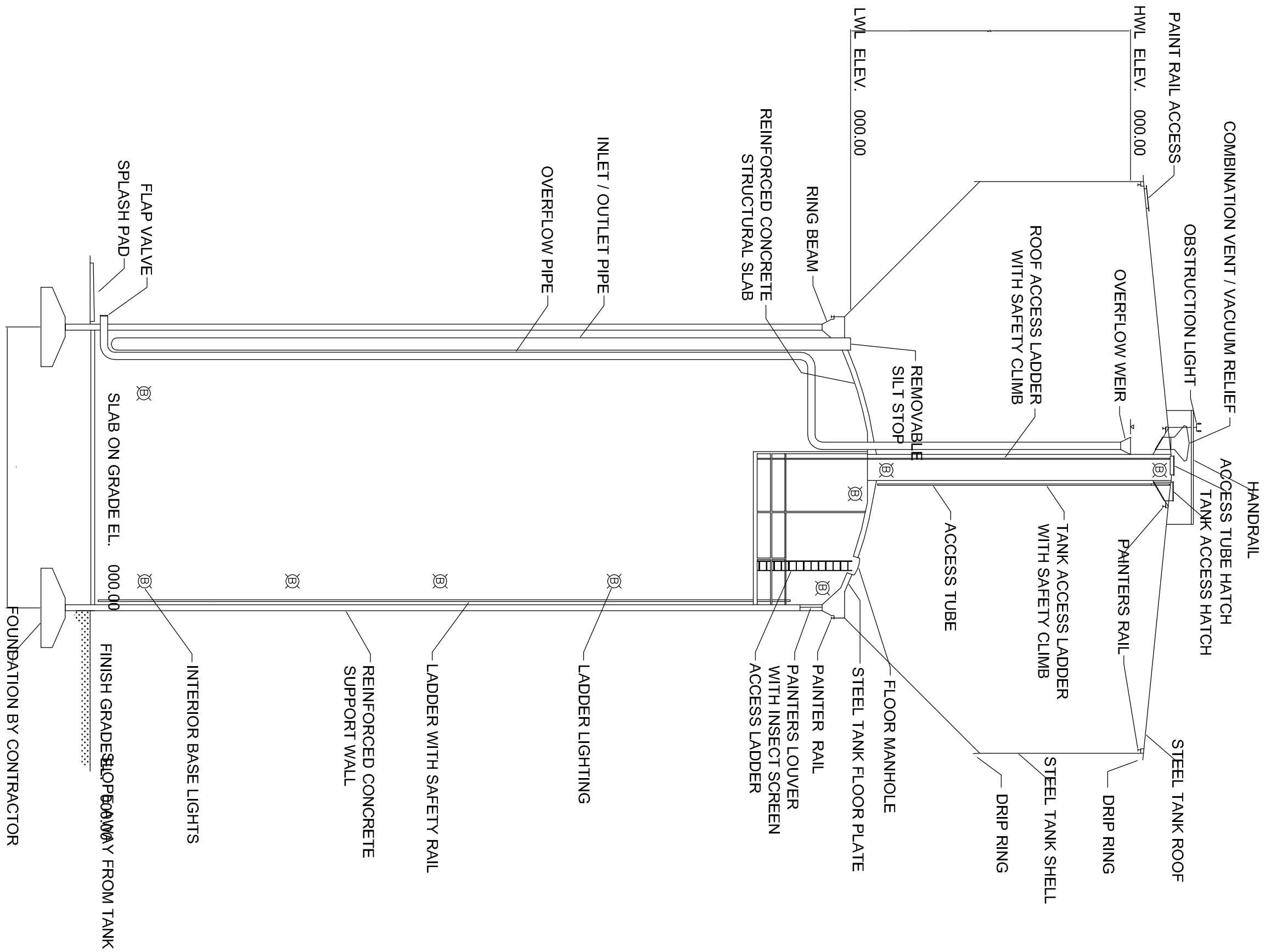
MANY PUBLIC HEARINGS AND MEETINGS WITH LOCAL COUNTIES AND COMMISSIONERS, STAFF OF CITY OF NORTH PORT, INCLUDING COMMISSIONER DELFRANCO FOR ACCEPTANCE OF SPRING WATER TO OVER 50,000 US CITIZENS FROM MIAMI TO TAMPA SINCE JUNE 2012 OR EARLIER. ROSS WORTON OF SWFWMD AND MANY STAFF AT THE TAMPA BAY SWFWMD OFFICE TAMPA AND HILLSBOROUGH. CITY OF NORTH PORT POLICE GOVERNOR SCOTT, SECRET SERVICE AND US MARSHALLS APPRISED WITH MCDILL AIRFORCE BASE ON POTENTIAL TERROR ATTACK ISSUES ON OPEN TO SKY RESERVOIRS THAT SURROUND THE CLEANEST SPRING EVER SEEN IN REGION AND POTENTIALLY THE WORLD IN TRILLIONS OF GALLONS SINCE 1968. SEE RICO CASE IN SARASOTA 2011 CA 004429 NC AGAINST LOCAL APARTHEIC LEADERS AND CI BANKERS WITH LOCAL AND WORLD WIDE ATTORNEYS AND WINING CORPS.



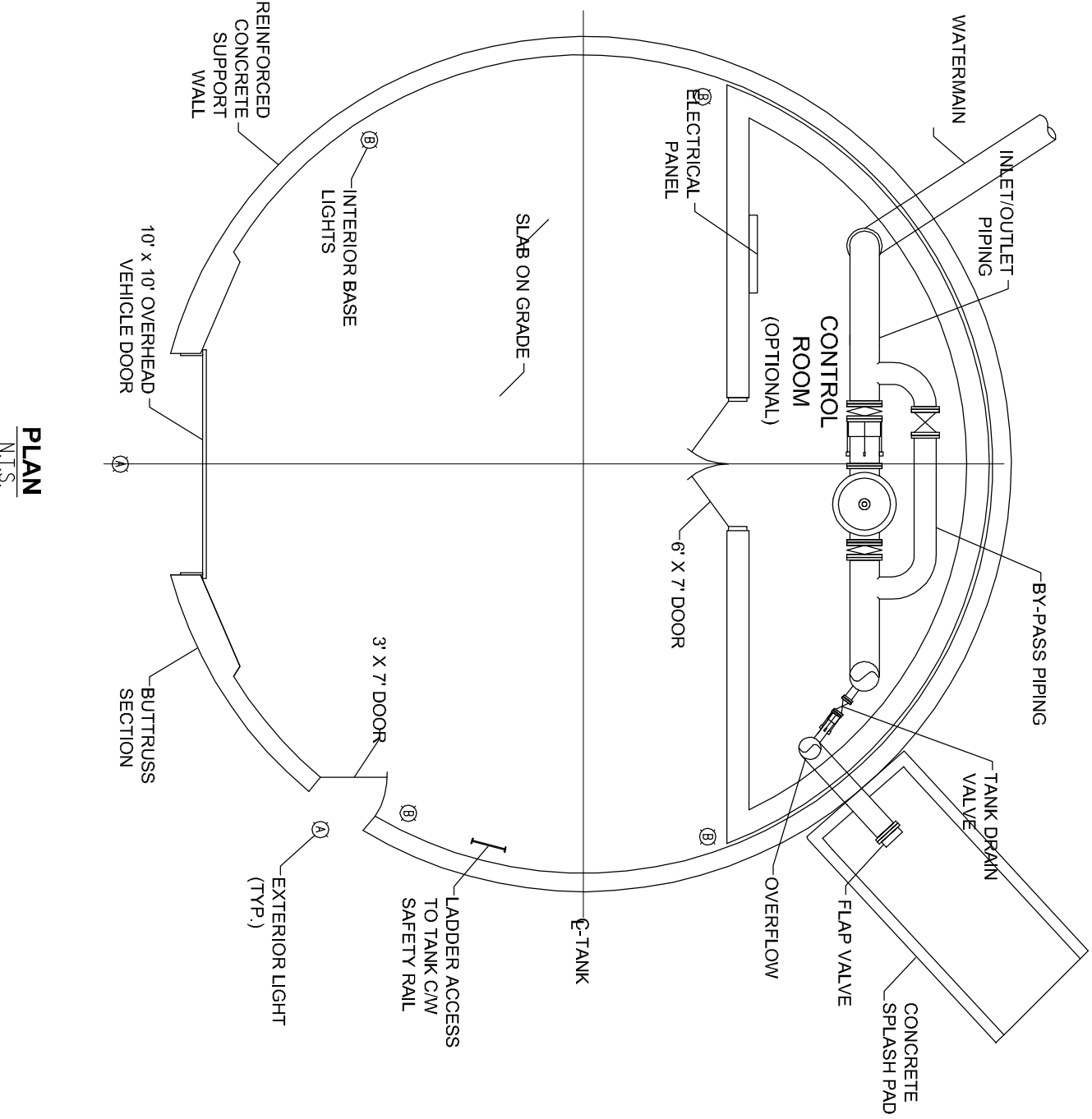
ELEVATION
N.T.S.



MECHANICAL PIPING
SECTION VIEW
N.T.S.



SECTION
N.T.S.



PLAN
N.T.S.

NOTES:

GENERAL: SEE LANDMARK OR ENGINEERS REPORT OR EQUAL FOR BIDDING AND CONSTRUCTION

1. SEE CONTRACT SPECIFICATIONS FOR DESIGN CRITERIA AND DETAILS. APPLICABLE ELEVATED TANK SPECIFICATIONS ARE AWWA D100/5 AND ACI 318, MOST RECENT VERSION.
2. STEEL TANK FLOOR WITHIN THE PERIMETER OF THE CONCRETE SUPPORT PEDestal SHALL BE SUPPORTED BY A STRUCTURAL CONCRETE SLAB.
3. PROVIDE ADEQUATE FREEBOARD TO ENSURE ROOF PROJECTIONS AND PAINTER RAIL REMAIN ABOVE THE HIGH WATER LEVEL.
4. CONCRETE PEDestal EXTERIOR SHALL INCORPORATE HORIZONTAL AND VERTICAL RUSTICATIONS TO CREATE A SYMMETRICAL ARCHITECTURAL PATTERN. SEE CONTRACT SPECIFICATIONS.
5. SEE CONTRACT SPECIFICATIONS FOR STEEL TANK COATING REQUIREMENTS.
6. TANK APPURTENANCES ARE ROTATED FOR CLARITY.

FOUNDATION:

1. REFER TO THE GEOTECHNICAL REPORT FOR RECOMMENDATIONS REGARDING ALLOWABLE BEARING CAPACITY.
2. DESIGN LOADS IN ACCORDANCE WITH AWWA D100 (LATEST VERSION).
3. DESIGN CONCRETE FOUNDATION IN ACCORDANCE WITH ACI 318 (LATEST VERSION).

MECHANICAL:

1. INLET / OUTLET AND OVERFLOW PIPING WITHIN THE CONCRETE PEDestal SHALL BE TYPE 304L STAINLESS STEEL.
2. PROVIDE HANGERS, BRACKETS, AND THRUST RESTRAINT AS REQUIRED.
3. OVERFLOW SYSTEM SHALL BE DESIGNED TO ACCOMMODATE MAXIMUM FILL RATE. SEE CONTRACT SPECIFICATION.
4. REMOVABLE SILT STOP SHALL BE 6 INCHES ABOVE TANK FLOOR.

MISCELLANEOUS IRON:

1. ALL LADDERS AND LANTERNS SHALL BE GALVANIZED.
2. PROVIDE ALUMINUM SAFETY RAILS ON ALL LADDERS.
3. ROOF ACCESS TUBE AND TANK ACCESS HATCHES SHALL BE 30" SQUARE.
4. A REMOVABLE ALUMINUM LOUVER SHALL BE INSTALLED AT THE UPPER LANDING FOR ACCESS TO THE EXTERIOR PAINTER RAIL.

ELECTRICAL:

1. MOUNT BASE LIGHTS 10 FEET ABOVE SLAB ON GRADE.
2. LADDER LIGHTS SHALL BE AT 25 FEET MAXIMUM SPACING.
3. OBSTRUCTION LIGHT TO BE LOCATED 12 INCHES ABOVE HIGHEST POINT ON TANK.

NOTES:

GENERAL:

1. MAIN DOOR - 3' WIDE X 7' HIGH, HOLLOW METAL DOOR WITH 16 GA. FRAME AND HEAVY DUTY CLOSURE.
2. VEHICLE DOOR - 10' WIDE X 10' HIGH ROLLING STEEL WITH 22 GA. GALVANIZED SLATS AND MANUAL CHAIN OPERATOR.
3. PROVIDE MONOLITHIC REINFORCED CONCRETE INTERNAL BUTTRESS SECTION ON EACH SIDE OF VEHICLE DOOR BUTTRESS TO BE MINIMUM 3.5' WIDE AND 6" THICKER THAN NOMINAL WALL DIMENSION.

SLAB ON GRADE:

1. PROVIDE A 6" THICK 4000 PSI CONCRETE FLOOR ON COMPACTED GRANULAR FILL REINFORCED WITH #4 BARS AT 12" CENTERS EACH WAY.
2. PROVIDE 1/2" ISOLATION JOINT BETWEEN FLOOR AND WALL AND AT ALL FLOOR PENETRATIONS. CAP WITH SELF-LEVELING SEALANT.
3. SANGUIT CONTROL JOINTS 1 1/2" DEEP AT 20 FEET MAXIMUM CENTERS.
4. SLOPE SLAB MINIMUM 0.5% TO VEHICLE DOOR FOR DRAINAGE.

MECHANICAL:

1. PROVIDE EXPANSION JOINT ON INLET/OUTLET RISER TO ACCOMMODATE MAXIMUM POTENTIAL DIFFERENTIAL MOVEMENT.
2. CONNECT RISER AND OVERFLOW WITH A VALVED LATERAL FOR TANK DRAINING.
3. PROVIDE THRUST RESTRAINT AND SUPPORT AS REQUIRED.
4. INSTALL 3 PC. 3/4" TAPPINGS COMPLETE WITH BRONZE BALL VALVE AND PLUG ON INLET/OUTLET PIPE.
5. INLET/OUTLET PIPE TO BE INSULATED AND CLAD WITH ALUMINUM JACKET WHERE REQUIRED FOR FREEZE PROTECTION. SEE SPECIFICATION.

ELECTRICAL:

1. MOUNT EXTERIOR DOOR LIGHTS 10' ABOVE GRADE.
2. MOUNT INTERIOR PEDestal BASE LIGHTS 10' ABOVE SLAB ON GRADE.

BY:

REVISIONS:

DATE:

CLOSER TO THE HEART
SPRING WATER ANTIOXIDANT AND SOUTHERN
FLORIDA POTABLE TRANSMISSION SYSTEM
SARASOTA, FLORIDA
JOSEPH D. GILBERTI, P.E., LAND OWNER
SPRING WATER TOWER DETAILS AND NOTES

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CERTIFICATE OF AUTHORIZATION No. 27894

JOSEPH D. GILBERTI, P.E.
SCALE

FLA PE NO. 56079
DRAWN BY: JDC
APPROVED BY: JDC
DATE: 7/20/13
SCALE: NTS
DRAWING NO.:

SHEET
NUMBER

S-10