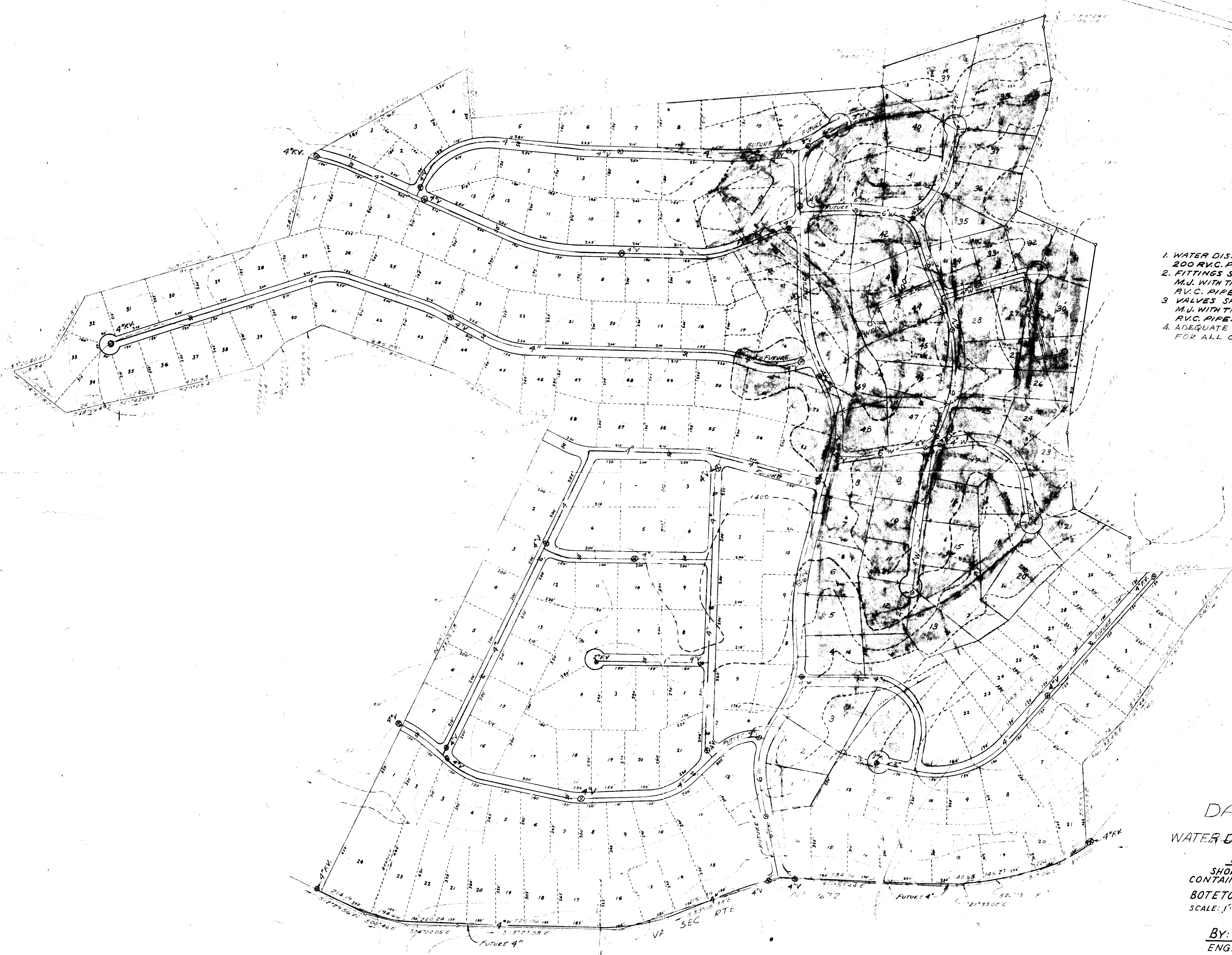


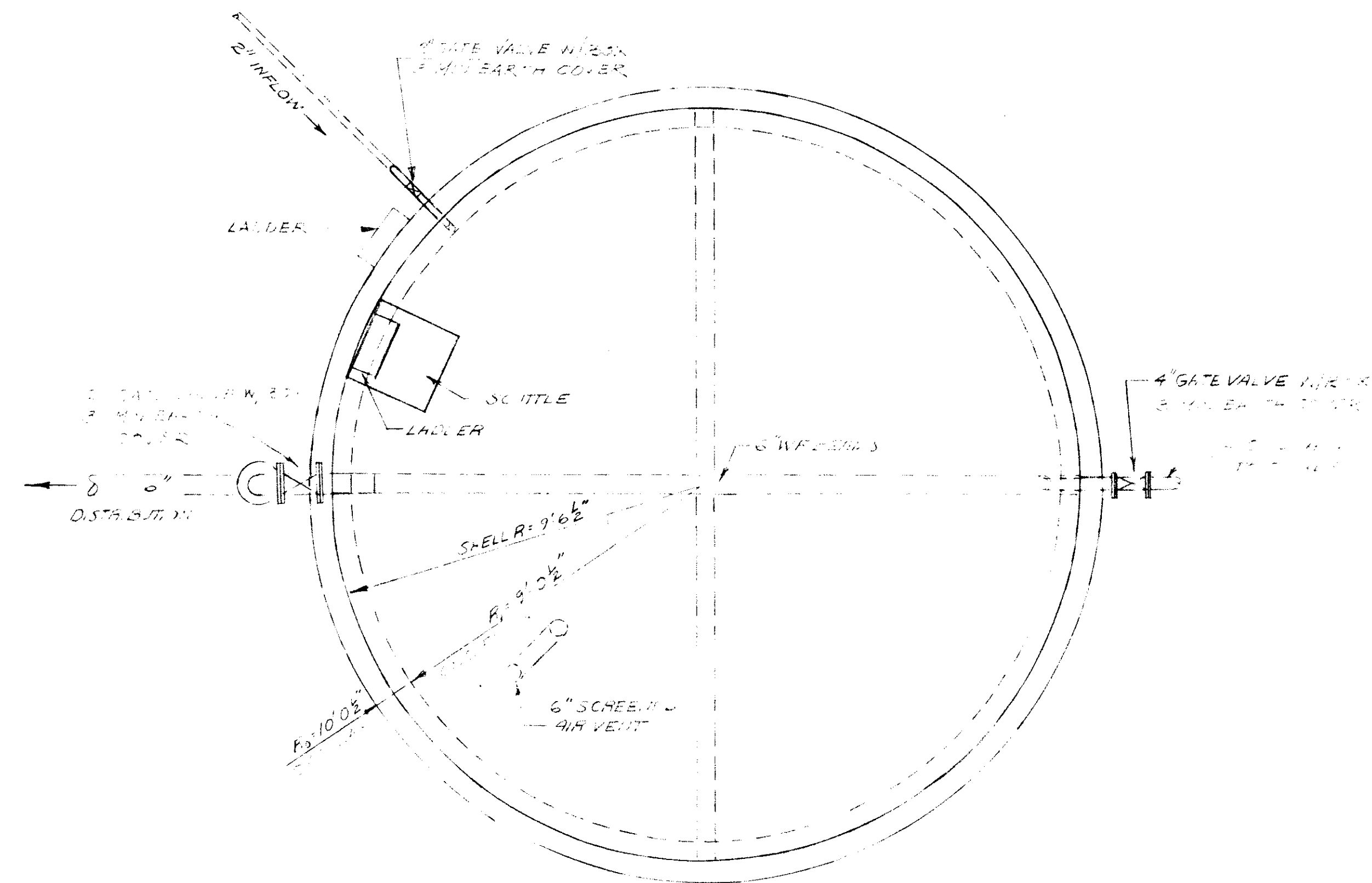


- NOTES**
1. WATER DISTRIBUTION SYSTEM SHALL BE 200 R.V.C. PIPE.
 2. FITTINGS SHALL BE A.W.W.A. STD. CLASS M.J. WITH TRANSITION RINGS FOR ADAPTING R.V.C. PIPE.
 3. VALVES SHALL BE A.W.W.A. STD. CLASS 12 M.J. WITH TRANSITION RINGS FOR ADAPTING R.V.C. PIPE.
 4. ADEQUATE THRUST BLOCKS ARE TO BE PROVIDED FOR ALL CHANGES IN PIPE SIZE.

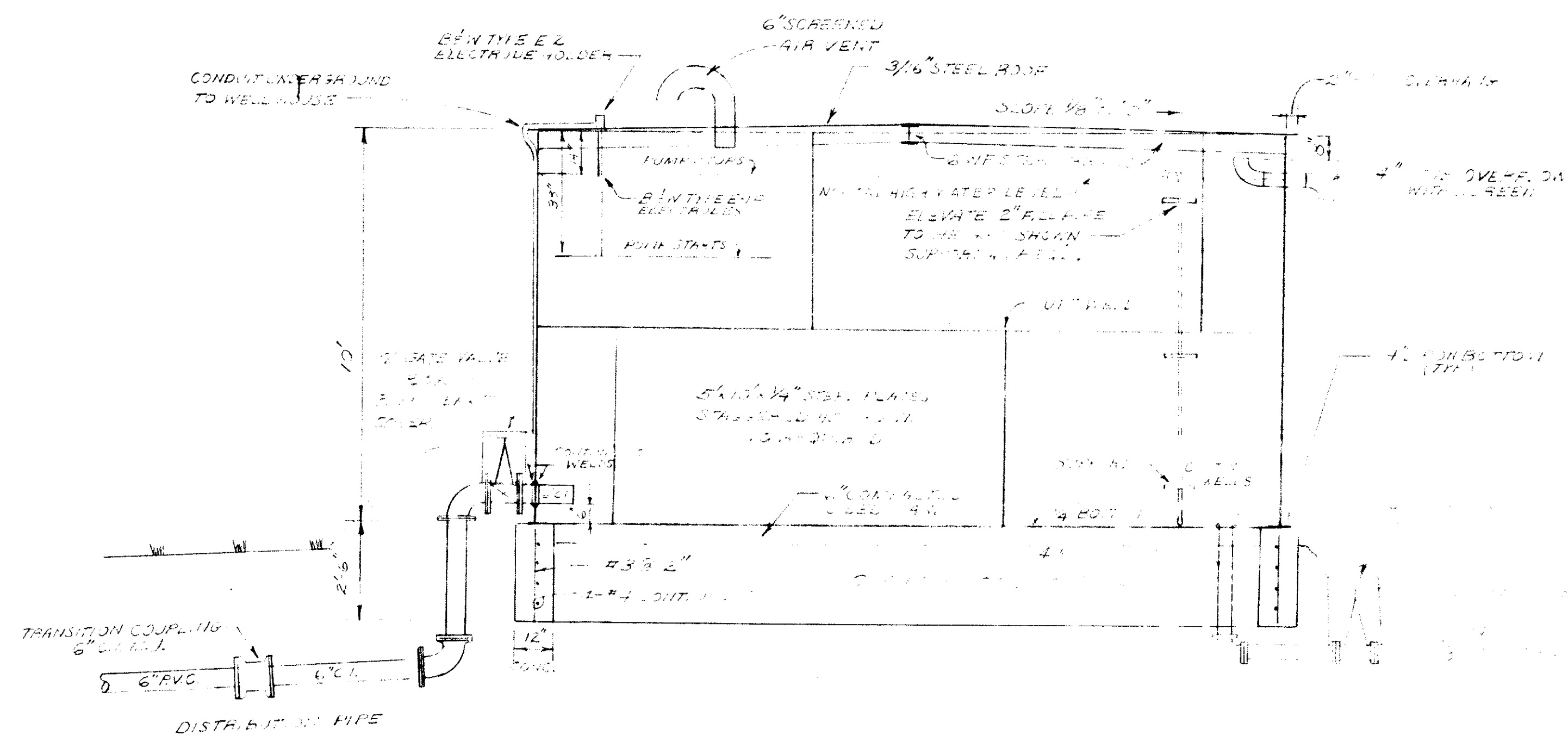
- LEGEND**
- 4\"/>
- LOT LINE
METER SERVICE

DAL-NITA HILLS
WATER DISTRIBUTION SYSTEM
DALLAS BYRD
 SHOWING 270 ACRE TRACT
 CONTAINING 150 ONE ACRE LOTS
 BOTETOURT COUNTY, VIRGINIA
 SCALE: 1\"/>

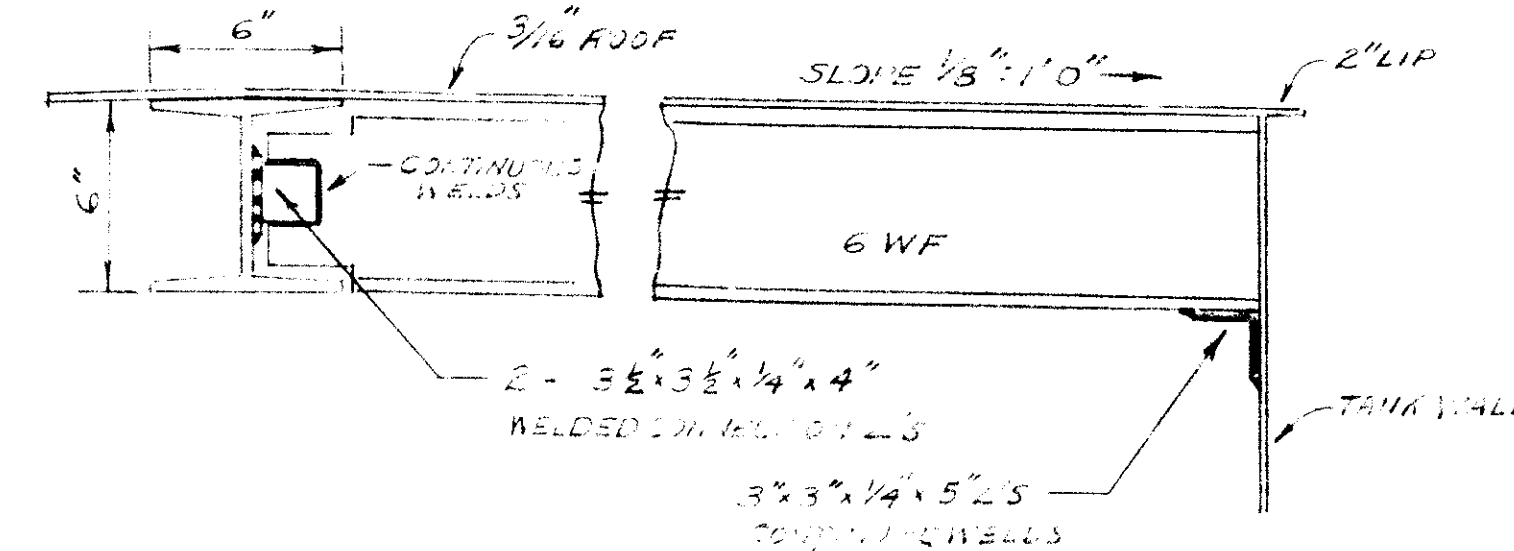
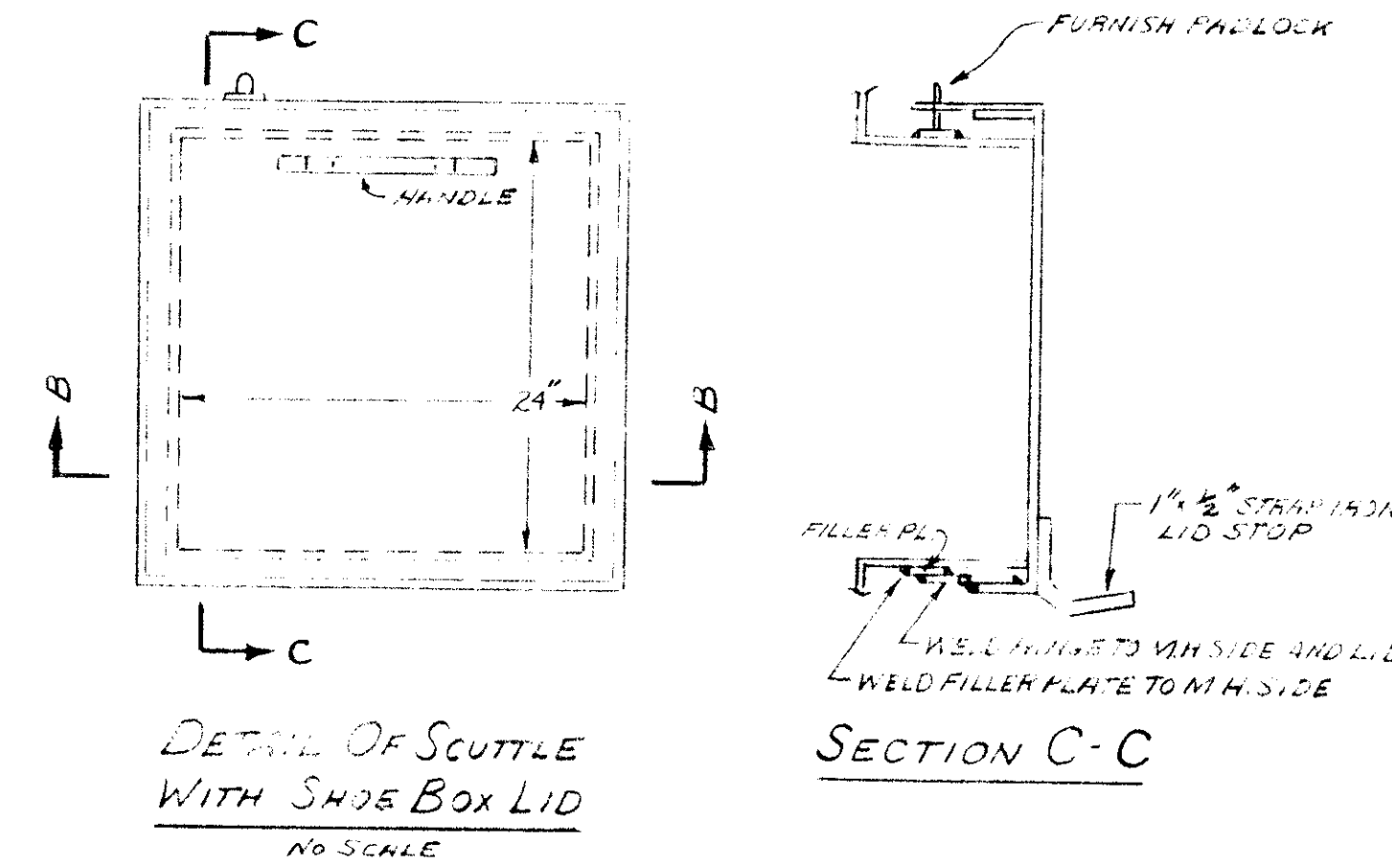
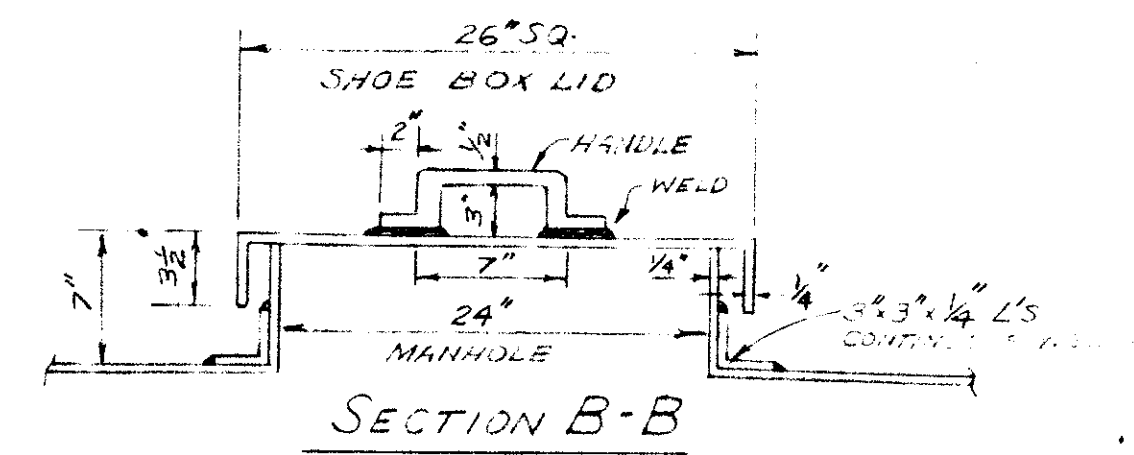
BY: T.P. PARKER & SON
 ENGINEERS & SURVEYORS



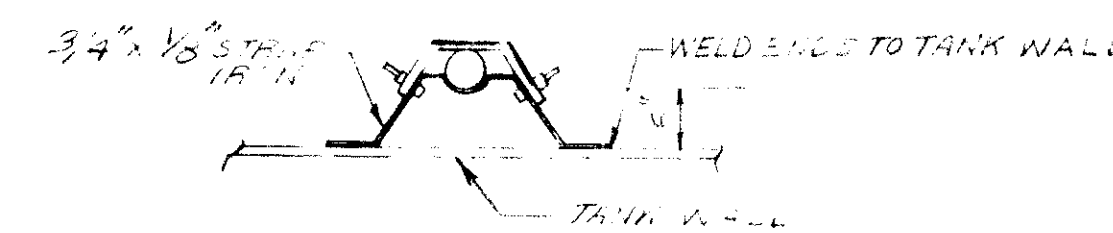
PLAN VIEW - 21,000 GALLON WATER TANK
SCALE: $\frac{3}{8}$ " = 1'-0"



ELEVATION SECTION - 21,000 GALLON WATER TANK
SCALE: $\frac{3}{8}$ " = 1'-0"



DETAIL ROOF SUPPORT BEAMS
NO SCALE



DETAIL 2" PIPE SUPPORT
NO SCALE

NOTES:

1. 12" REINFORCED CONCRETE RINGWALL FOUNDATION TO HAVE 3000PSI CONCRETE AND DEFORMED BARS STEEL BAR REINFORCEMENT, ASTM A 615-68 GRADE 40060.
2. WF BEAMS TO BE CUT & WELDED TO CONFORM TO SLOPE OF ROOF.
3. STEEL LADDERS TO BE FURNISHED AND INSTALLED BY BUILDER.
4. ROOF AND FLOOR PLATES TO BE FITTED AND WELDED BY BUILDER.
5. WELD HASP & STAPLE IN PLACE - FURNISH LOCK AND KEYS.
6. ALL EXPOSED EDGES OF MANHOLE TO BE GRIND FLUSH AND SMOOTH.
7. 6" DISTRIBUTION PIPE TO BE 6" ABOVE TANK FLOOR. 2" INFLOW PIPE TO BE 2" ABOVE TANK FLOOR.
8. CONDUIT FOR ELECTRODES TO BE PLACED UNDERGROUND TO PUMP HOUSE.

SPECIFICATIONS:

1. TANK TO BE CONSTRUCTED ACCORDING TO AWWA STD. D100-73 (AWS D5.2-73)
2. PAINTING - TANK TO BE SANDBLASTED INSIDE AND OUT PRIOR TO PAINTING. OUTSIDE OF TANK TO RECEIVE ONE COAT OF RED LEAD PRIMER AND TWO COATS OF WHITE INDUSTRIAL PAINT. INSIDE TO RECEIVE ONE COAT OF PRIMER AND TWO COATS OF PAINT AWWA STD. D-102-64 - NON TOXIC.

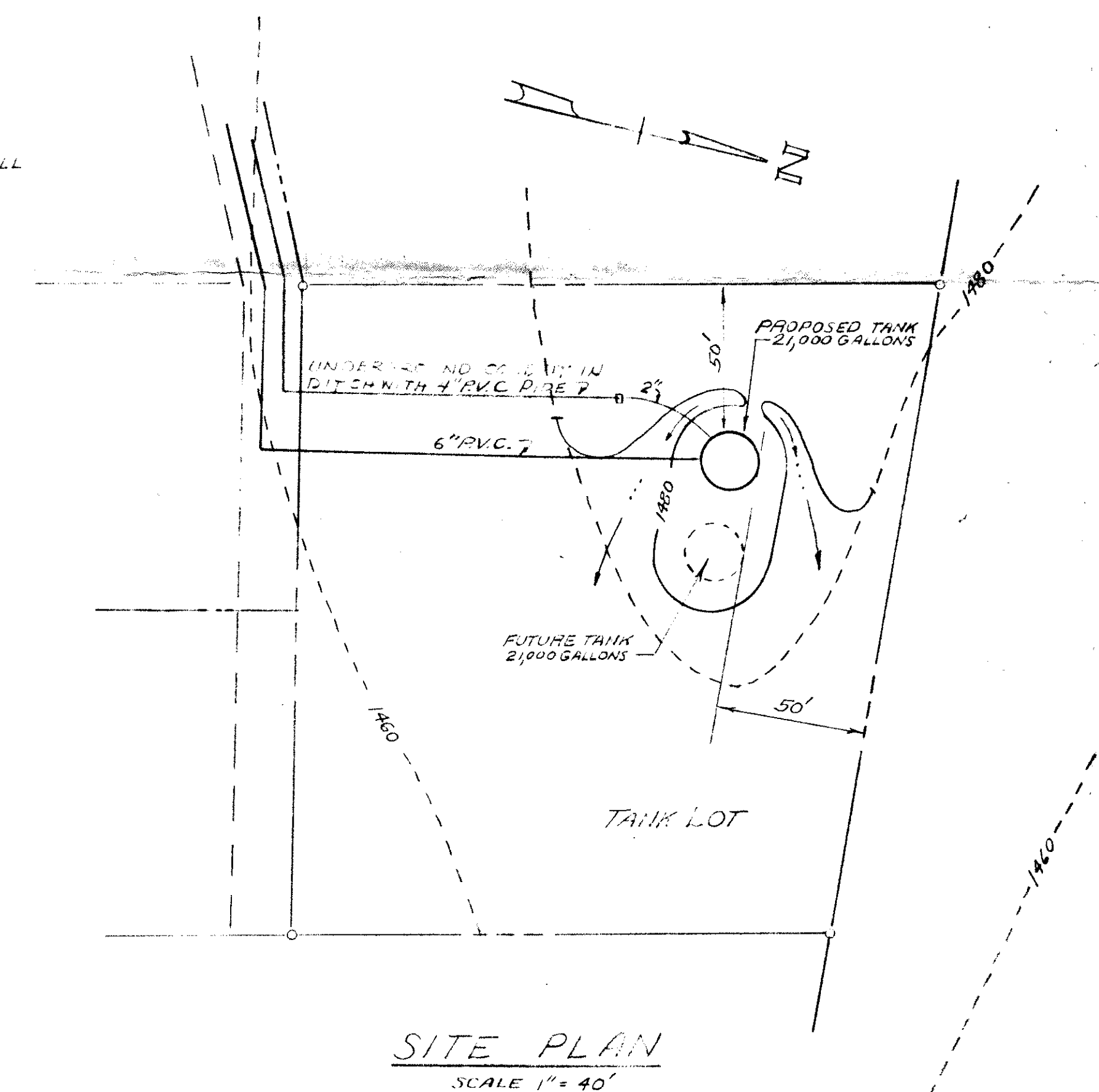
NOTE: PAINT TO BE DEVCO PAINT SYSTEM OR EQUAL.

PRIMER = CHEM-ZINC, CAT. NO. 14700

2ND. COAT = CHEM-BAR, INTERMEDIATE GRAY, CAT. NO. 47212

FINISHED COAT = CHEM-BAR WHITE, CAT. NO. 47201

3. ALL PIPE CONNECTING TO TANK WALL SHALL BE DUCTILE STEEL AND SHALL BE CONTINUOUSLY WELDED ON BOTH SIDES OF TANK AND SHALL NOT LEAK.

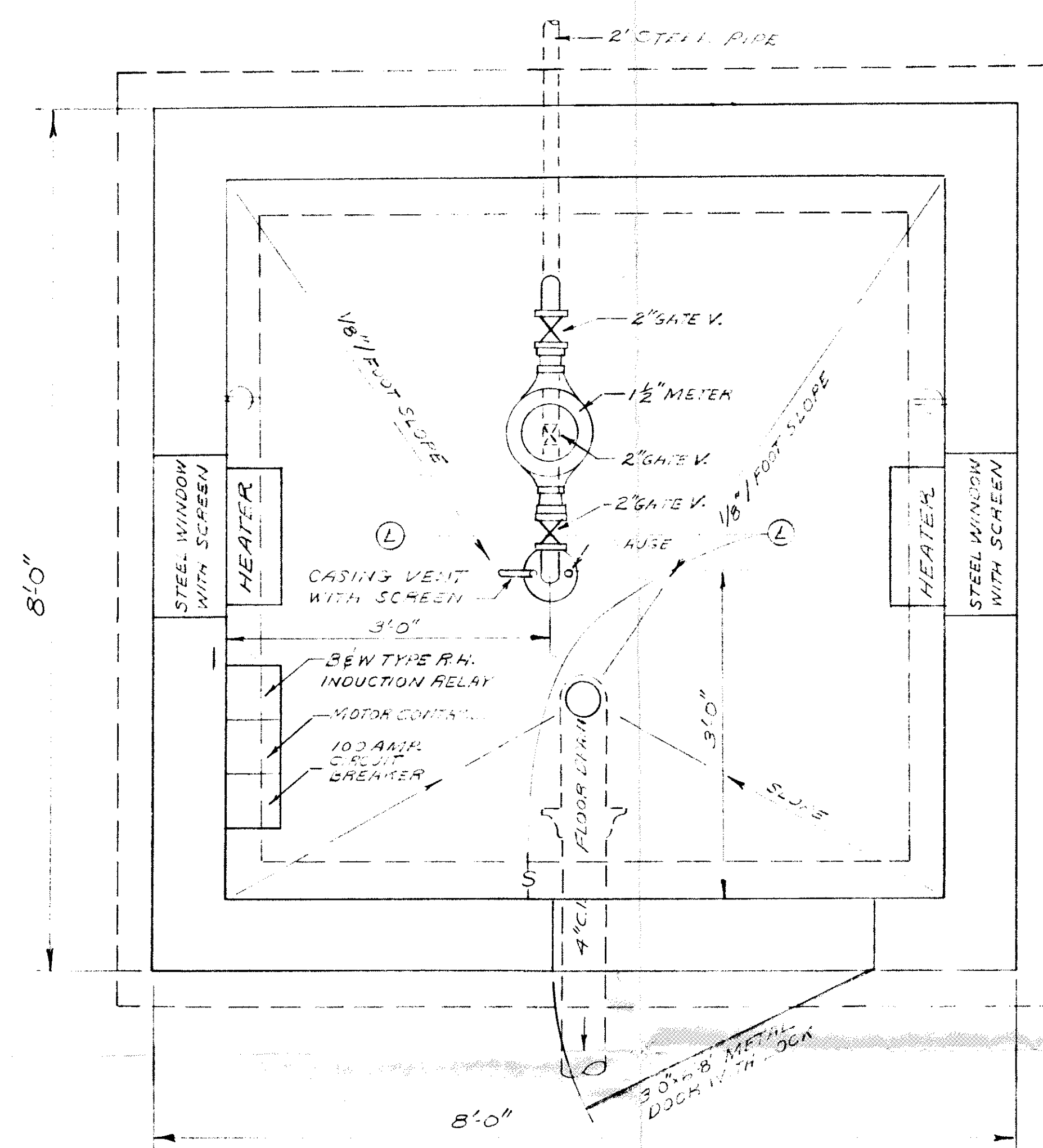


SITE PLAN
SCALE: 1" = 40'

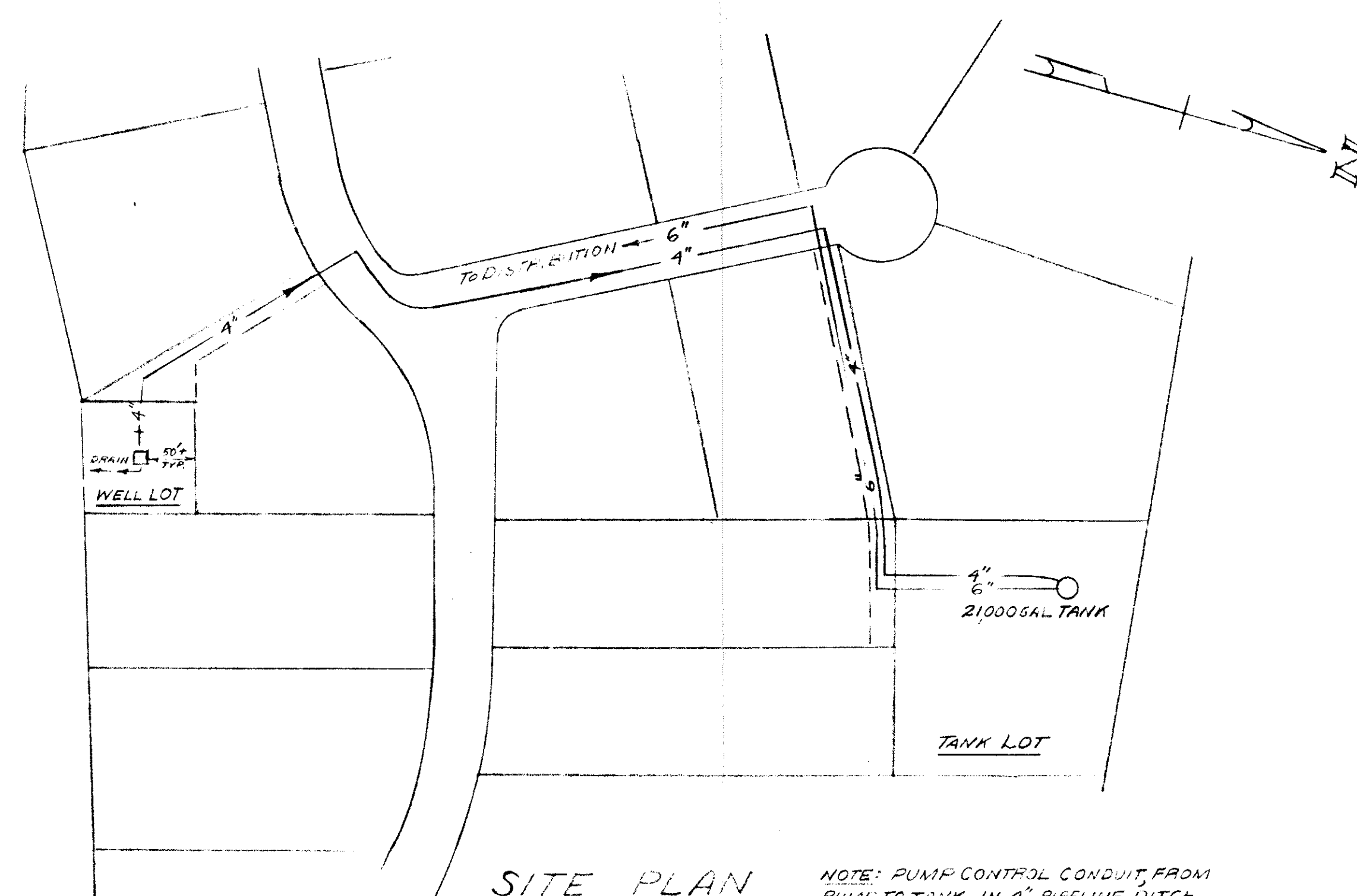
21,000 GALLON WATER TANK

DAL-NITA HILLS WATER SYSTEM

DALLAS BYRD BOTETOUNT CO., VIRGINIA	SCALE $\frac{3}{8}$ " = 1'-0"	DRAWN BY J.C.D.
T.P. PARKER & SON - ENGINEERS AND SURVEYORS SALEM, VIRGINIA	REVIEWED L.M.F.	
DATE JUNE 1, 1974	APPROVED BY	DRAWING NUMBER 2 OF 3

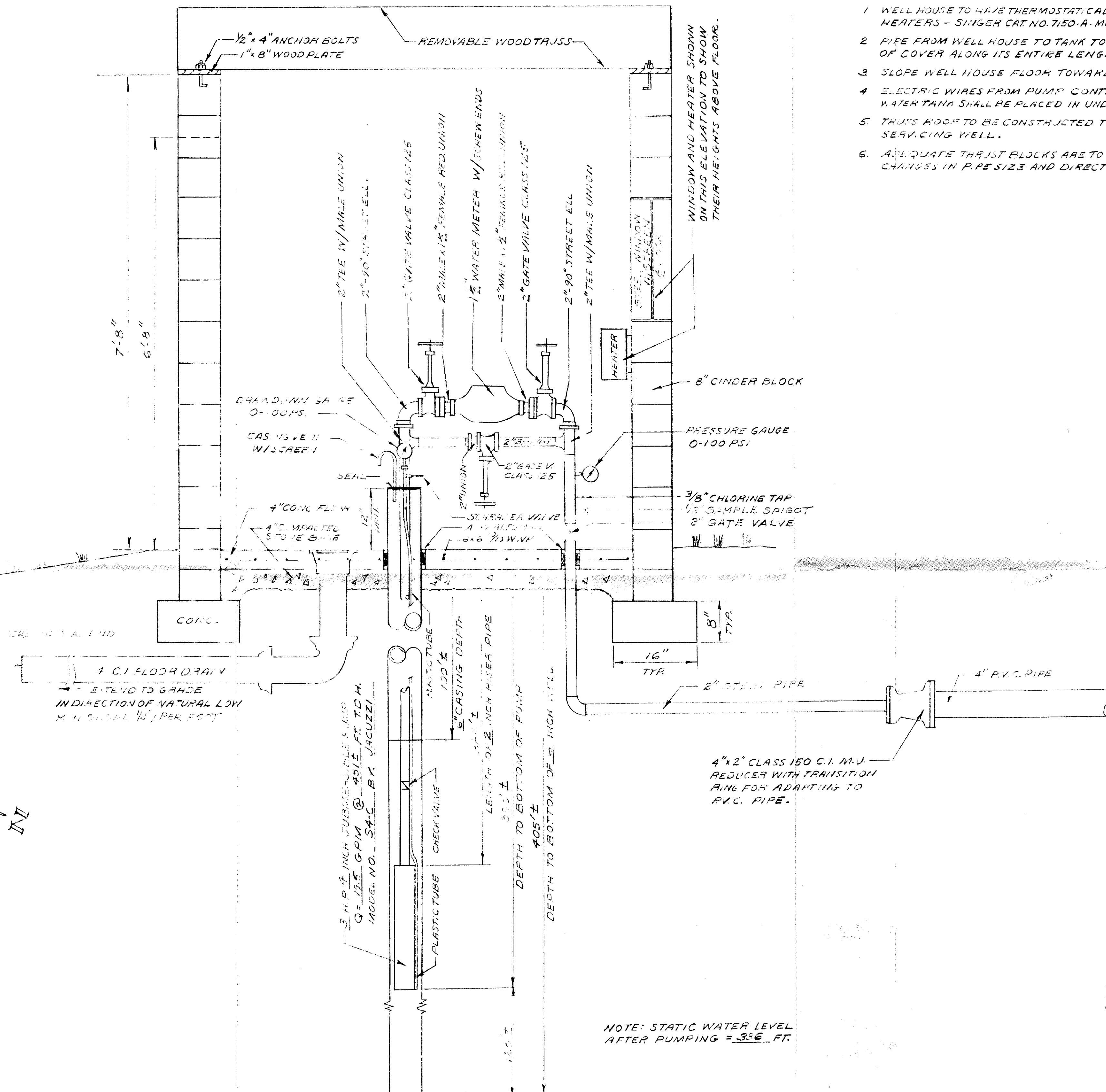


PLAN SECTION WELL HOUSE



SITE PLAN
SCALE 1"=100'

NOTE: PUMP CONTROL CONDUIT, FROM
PUMP TO TANK, IN 4" PIPELINE DITCH.



WELL & WELL HOUSE ELEVATION
NO SCALE

NO SCALE

- NOTES

1. WELL HOUSE TO HAVE THERMOSTATICALLY CONTROLLED SPACE HEATERS - SINGER CAT. NO. 7150-A, MOD. NO. PH-5, 500W, 240V-2 RES.
2. PIPE FROM WELL HOUSE TO TANK TO HAVE A MINIMUM OF 3 FEET OF COVER ALONG ITS ENTIRE LENGTH.
3. SLOPE WELL HOUSE FLOOR TOWARD DRAIN AND DOOR.
4. ELECTRIC WIRES FROM PUMP CONTROLS TO ELECTRODES ON WATER TANK SHALL BE PLACED IN UNDERGROUND CONDUIT.
5. TRUSS ROOF TO BE CONSTRUCTED TO ALLOW REMOVAL FOR SERVICING WELL.
6. ADEQUATE THRUST BLOCKS ARE TO BE PROVIDED FOR ALL CHANGES IN PIPE SIZE AND DIRECTION.

NOTE: STATIC WATER LEVEL
AFTER PUMPING = 3.6 FT.

DAL-NITA HILLS WATER SYSTEM
WELL HOUSE DETAILS
PROPERTY OF
DALLAS BYRD
BOTETOURT COUNTY, VIRGINIA
DATE: JUNE 1, 1974 SCALE: AS NOTED
T. P. PARKER & SON
ENGINEERS AND SURVEYORS
SALEM, VIRGINIA