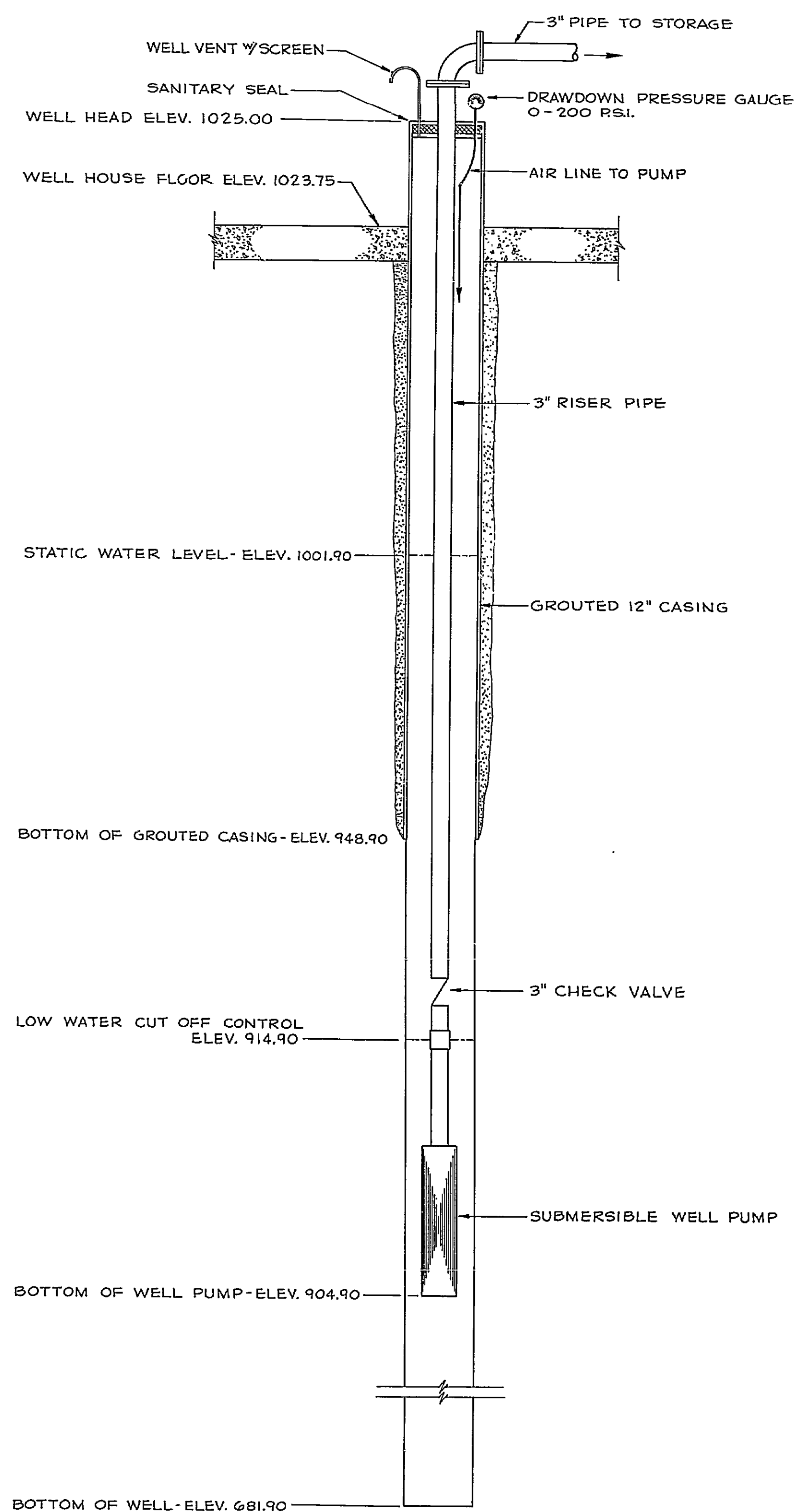
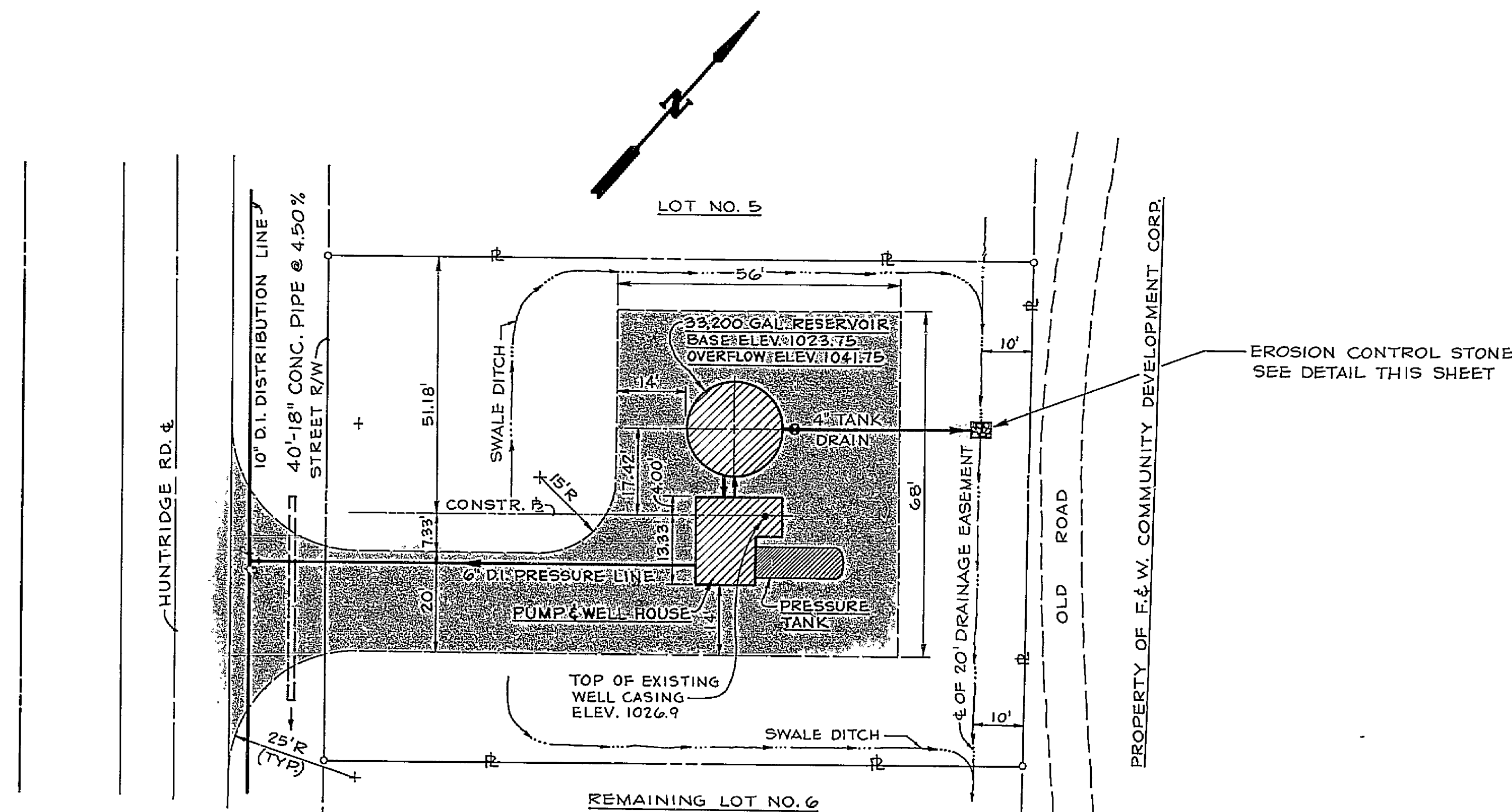




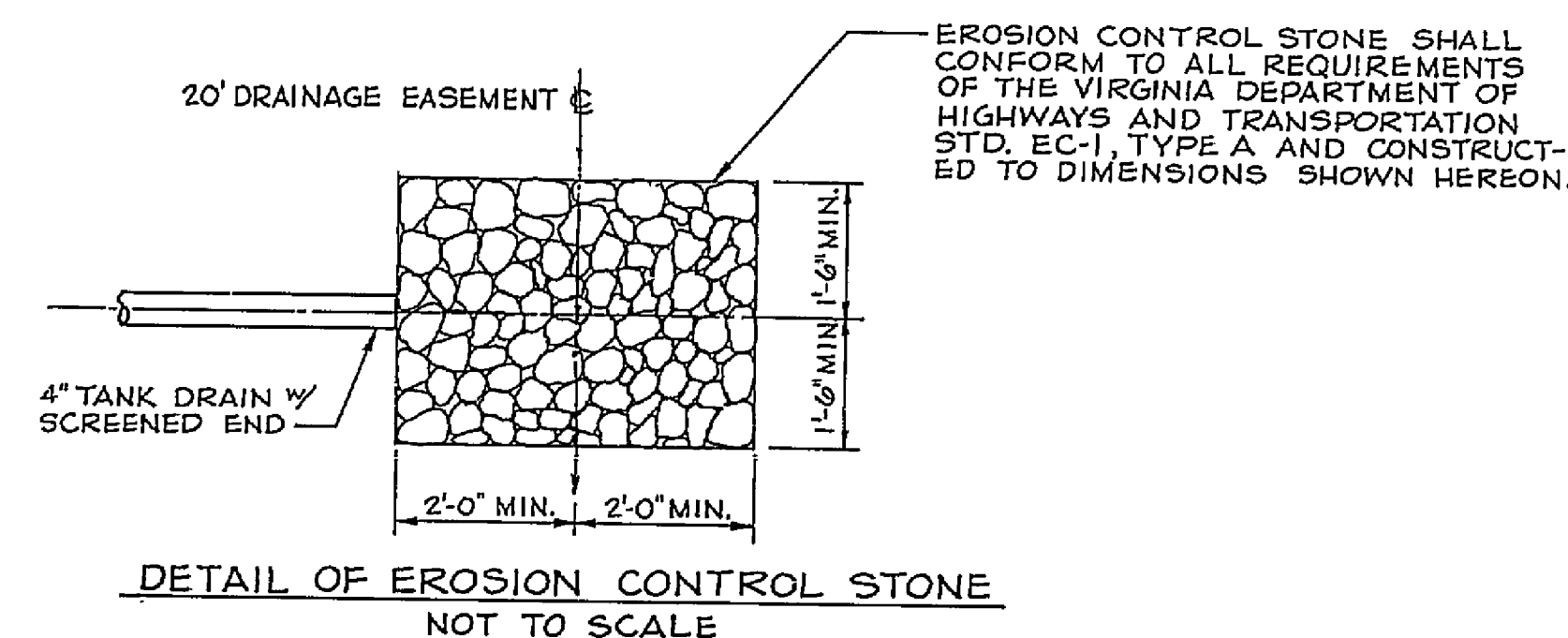
SECTIONAL WELL DIAGRAM
NOT TO SCALE



NOTES:
THE WELL LOT SHALL BE GRADED AND SHAPED TO PREVENT PONDING OF SURFACE WATER WITHIN 50 FEET OF WELL LOCATION.
SHADED AREA DENOTES AREA TO BE SURFACED WITH A 6-INCH DEPTH OF CRUSHER RUN AGGREGATE, SIZE 25, AND SHALL BE SLOPED AWAY FROM STORAGE RESERVOIR AND PUMP AND WELL HOUSE AT A MINIMUM OF 3/8\"/>

SITE PLAN
33,200 GALLON RESERVOIR AND PUMP & WELL HOUSE
SITUATED ON NORTHERLY PORTION OF LOT 6, BLOCK 7,
SECTION 1, HUNTRIDGE, D.B. 9, PG. 140

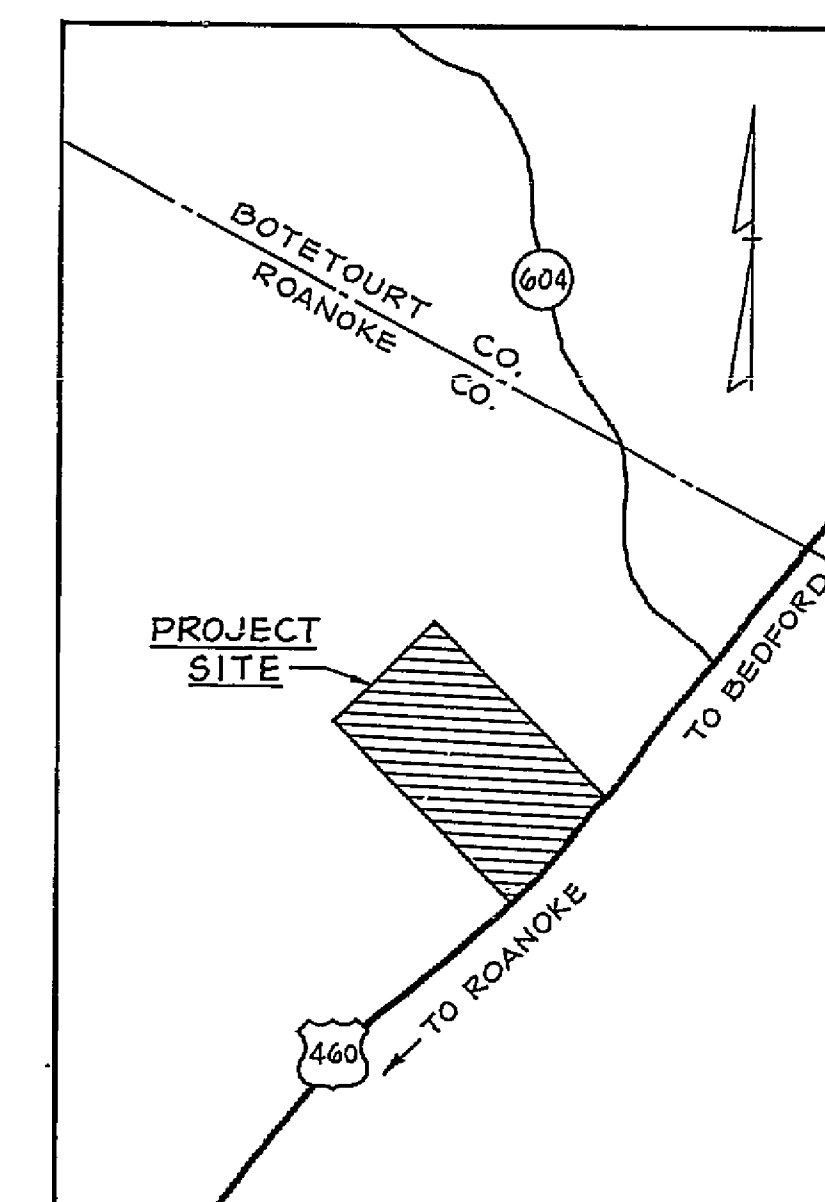
SCALE: 1" = 20'



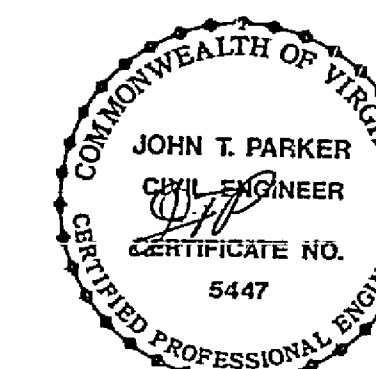
DETAIL OF EROSION CONTROL STONE
NOT TO SCALE

WELL CASING TOP ELEVATION (EXISTING) — 1026.9
WELL HEAD ELEVATION (NEW) — 1025.00
RESERVOIR OVERFLOW ELEVATION — 1041.75
PUMP INTAKE ELEVATION — 904.90
STATIC DIFFERENTIAL — 136.85 FT.
FRICTION LOSS (3\"/>

WELL PUMP SELECTION
JACUZZI SUBMERSIBLE TURBINE MODEL 556J4-T
3450 RPM 3-PHASE 60 HZ 5-HP
IMPELLER NO. 3458 (BRONZE, CLOSED)
CURVE NO. 6S-107
90 GPM @ TDH OF 165 FT.



VICINITY MAP
NOT TO SCALE



DRAWN BY:	REVISED		BY
	DATE	REMARKS	
C'D. BY:			
APPROVED:			
DATE:			
N.B.			

T. P. PARKER & SON
engineers & surveyors, ltd.

TELEPHONE (703) 387-1153
P.O. BOX 367, SALEM, VIRGINIA 24153

HUNTRIDGE WATER SYSTEM
ROANOKE COUNTY LAND VENTURE INC.
ROANOKE COUNTY, VIRGINIA

SECTIONAL WELL DIAGRAM & SITE PLAN

Scale: as noted

May, 1980

SHEET 14

OF 17

RC-1882