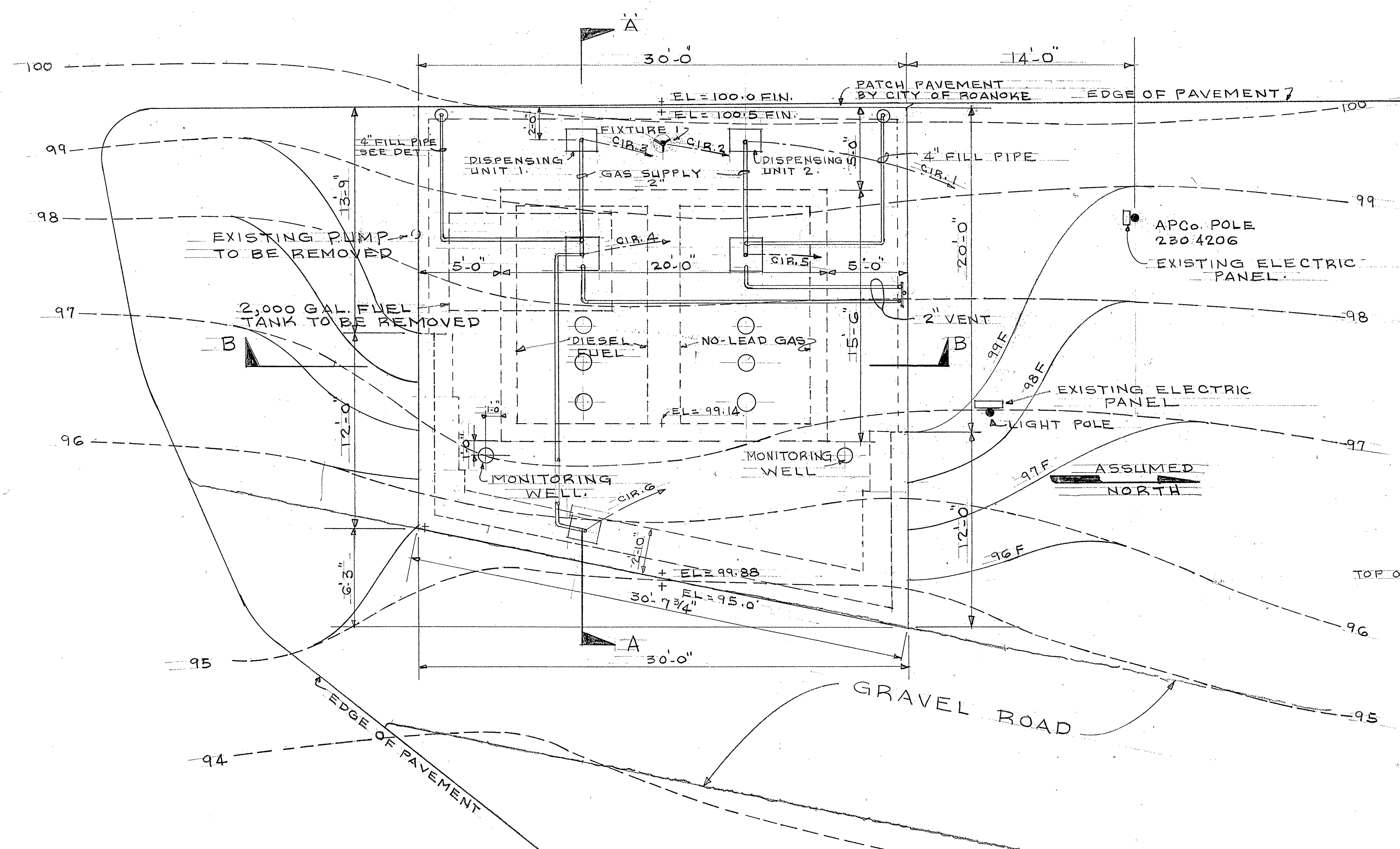
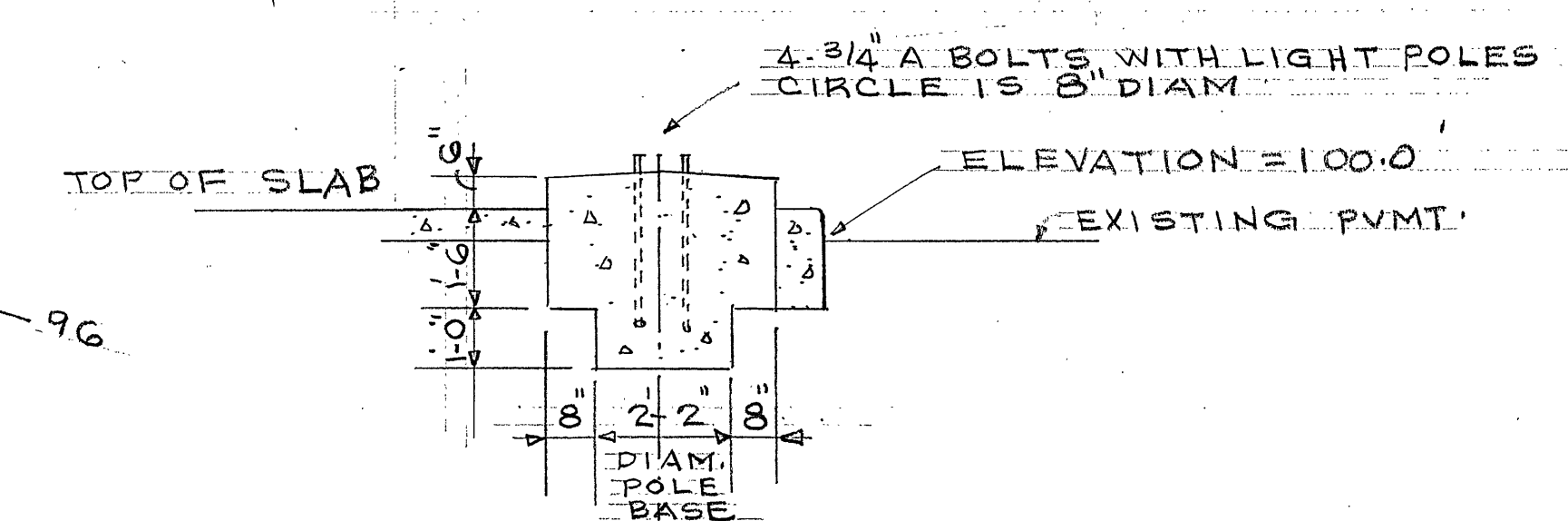


STEEL TANKS SHOWN



BENCH MARK
NAIL IN POLE = 100.00

ELECTRIC NOTES:
EXISTING ELECTRIC PANEL - 100A 120/240V 1 PH
CIRCUITS 1,2,3,4,5,6 3"12 3/4 CONDUIT TO EXISTING 20A
P. BREAKER. USE ONLY THREADED RIGID STEEL CONDUIT
WITH A MINIMUM OF 5 THREADS ENGAGED. ALL BOXES,
FITTINGS & JOINTS SHALL BE THREADED FOR CONNECTION TO
CONDUIT & SHALL BE EXPLOSION PROOF. CONDUIT SEALS
REQUIRED ON EACH END OF CONDUIT RUNS.
FIXTURE 1: 3-250W. MERCURY VAPOR EQUAL TO CROUSE-HINES
NO 48309. MOUNT ON ROUND NON-TAPERED STEEL POLE
EQUAL TO CROUSE-HINES NO 499-16 WITH GROUNDING
LUG NO 66-11. PROVIDE TOP BRACKET # 101-Y33. FIXTURES
COMPLETE WITH LAMPS. SEE POLE BASE DETAIL BELOW



3/4" COPPER CLAD GROUND
ROD X8' LONG. IF
RESULTANT RESISTANCE
TO GROUND EXCEEDS
25 OHMS PROVIDE
ADDITIONAL GROUND ROD.

10-4-89	1	ADD PIPE RAIL	L.B.C.
DATE	REV.	DESCRIPTION	BY
Charles M. Duffline CITY ENGINEER			
NEW FUELING STATION UTILITY LINES SITE 3447 READ ROAD, N.E. ROANOKE, VIRGINIA.			
OFFICE OF CITY ENGINEER MUNICIPAL BUILDING, ROOM 350 215 CHURCH AVENUE, S.W. ROANOKE, VIRGINIA 24011			
DRAWN L.B.C. CHECKED APPROVED DATE 7-3-89 11-89-A SHEET 1 OF 3			