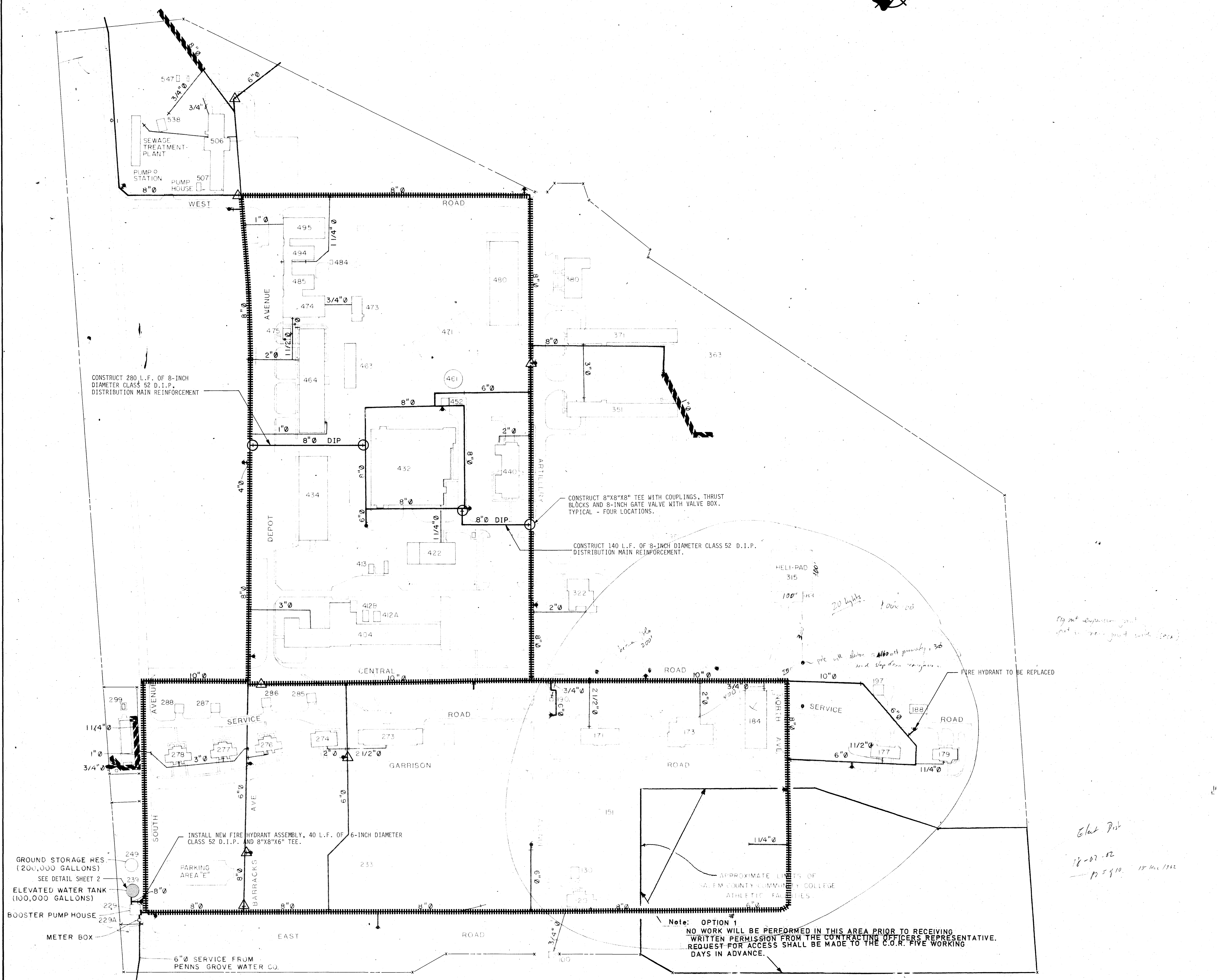


- NOTES:
1. ALL WATER MAINS ARE CAST IRON PIPE UNLESS OTHERWISE NOTED.
 2. ALL NEW PIPE AND FITTINGS SHALL BE MECHANICAL JOINT WITH RETAINER GLANDS. ALL FITTINGS SHALL BE PROVIDED WITH THRUST BLOCK.
 3. TEMPORARY HYDRANTS SHALL BE PROVIDED AT ALL LOCATIONS WHERE EXISTING HYDRANTS ARE TAKEN OUT OF SERVICE OR USED FOR BY-PASS PIPE CONNECTIONS. ANY HYDRANT, TEMPORARY OR PERMANENT, WHICH IS NOT IN SERVICE SHALL BE COVERED WITH A BURLAP BAG. ACCESS TO HYDRANTS BY THE FIRE DEPARTMENT SHALL NOT BE OBSTRUCTED BY THE CONTRACTOR'S OPERATIONS. TEMPORARY HYDRANTS SHALL BE CONNECTED TO THE LARGEST SIZE BY-PASS PIPE USED IN EACH LOCATION.
 4. EXCAVATIONS OR TRENCHING WITHIN CLOSE PROXIMITY TO UNDERGROUND FACILITIES OR UTILITY POLES WILL REQUIRE PROTECTION IN AN APPROVED MANNER TO PREVENT DAMAGE OR INTERRUPTION OF SERVICE TO UNDERGROUND FACILITIES. THE COST TO PROVIDE THIS PROTECTION WILL BE BORNE BY THE CONTRACTOR DOING THE TRENCHING OR EXCAVATING.
 5. THE CONTRACTOR SHALL ABIDE BY ALL REQUIREMENTS OF THE "HIGH VOLTAGE PROXIMITY ACT".
 6. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROTECT IN AN APPROVED MANNER EXISTING THRUST BLOCKS WHICH ARE RESTRAINING EXISTING UTILITIES. EXISTING THRUST BLOCKS SHALL NOT BE UNDERMINED.
 7. EXISTING MAINS TO WHICH CONNECTIONS SHALL BE MADE ARE SIZED AND LOCATED IN ACCORDANCE WITH THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL BE PREPARED TO ACCOMMODATE CHANGES IN THE SIZE OR LOCATION BY MAINTAINING AT THE JOB SITE ADDITIONAL PIPE, FITTINGS, VALVES IN THE RANGES OF SIZES BEING DEALT WITH. THIS ADDITIONAL MATERIAL SHALL BE AVAILABLE TO PREVENT DELAYS IN CONSTRUCTION.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF EXCESS EXCAVATED MATERIAL TO AN APPROVED LOCATION AT NO ADDITIONAL COST TO THE GOVERNMENT.
 9. UPON BACKFILLING, THE CONTRACTOR SHALL BROOM-SWEEP STREETS, USE CALCIUM CHLORIDE TO CONTROL DUST AND HOSE DOWN THE PAVEMENT TO KEEP SURFACE CLEAN.
 10. ALL TRENCHES SHALL BE BACKFILLED WITHOUT DELAY. OPEN TRENCHES SHALL BE KEPT TO A MINIMUM AND AS DIRECTED BY THE CONTRACTING OFFICER.
 11. THE CONTRACTOR SHALL CAREFULLY READ ALL CONTRACT DOCUMENTS AND STUDY ALL CONTRACT DRAWINGS AND SPECIFICATIONS AND HIS PROPOSAL IS DEEMED TO INCLUDE EVERYTHING REQUIRED TO MAKE THE PROJECT COMPLETE IN EVERY RESPECT, WHETHER OR NOT SPECIFICALLY SHOWN OR SPECIFIED.



- LEGEND
- ██████████ CLEAN AND LINE DISTRIBUTION MAINS (OPTION #1)
 - ▬▬▬▬▬ SERVICES AND PIPE TO BE ABANDONED
 - △ VALVES TO BE REPLACED
 - ⊕ NEW VALVES TO BE INSTALLED
 - ↑ HYDRANT

Fig not shown just not in drawing with (see)

20' by 4' 1'0" x 1'0"

pipe with valve. Also with quantity, 30' and stop down reorganize.

Elab Post 18-02-82 11-5-80 15-11-1982

Note: OPTION 1
NO WORK WILL BE PERFORMED IN THIS AREA PRIOR TO RECEIVING WRITTEN PERMISSION FROM THE CONTRACTING OFFICERS REPRESENTATIVE. REQUEST FOR ACCESS SHALL BE MADE TO THE C.O.R. FIVE WORKING DAYS IN ADVANCE.

NJ013_0139

SYMBOL	DESCRIPTION	REVISIONS	DATE	APPROVED
Elton T. Killam Associates, Inc. <small>Environmental and Hydraulic Engineers 27 Hunter Street, Milltown, New Jersey 08841</small>				
UNITED STATES ARMY TRAINING CENTER AND FORT DIX DIRECTORATE OF ENGINEERING AND HOUSING FORT DIX, NEW JERSEY 08640				
DRAWN	E.T.	FACILITY NO.		
DESIGNED	I.P.H.	PEDRICKTOWN		
CHECKED	J.G.C.	ARMY SUPPORT FACILITY		
FP&P DIV		WATER SYSTEM IMPROVEMENTS		
B&G DIV		PEDRICKTOWN, NEW JERSEY		
UTL DIV		SITE PLAN		
USING AGENCY		SCALE	AS NOTED	DRAWING NUMBER
RECOMMENDED	<i>[Signature]</i>	DATE	6/6/86	84-14-01
APPROVED	<i>[Signature]</i>	PR. NR.	GM 14 84	SHEET 1 OF 2
		<small>Director of Engineering & Housing</small>		

