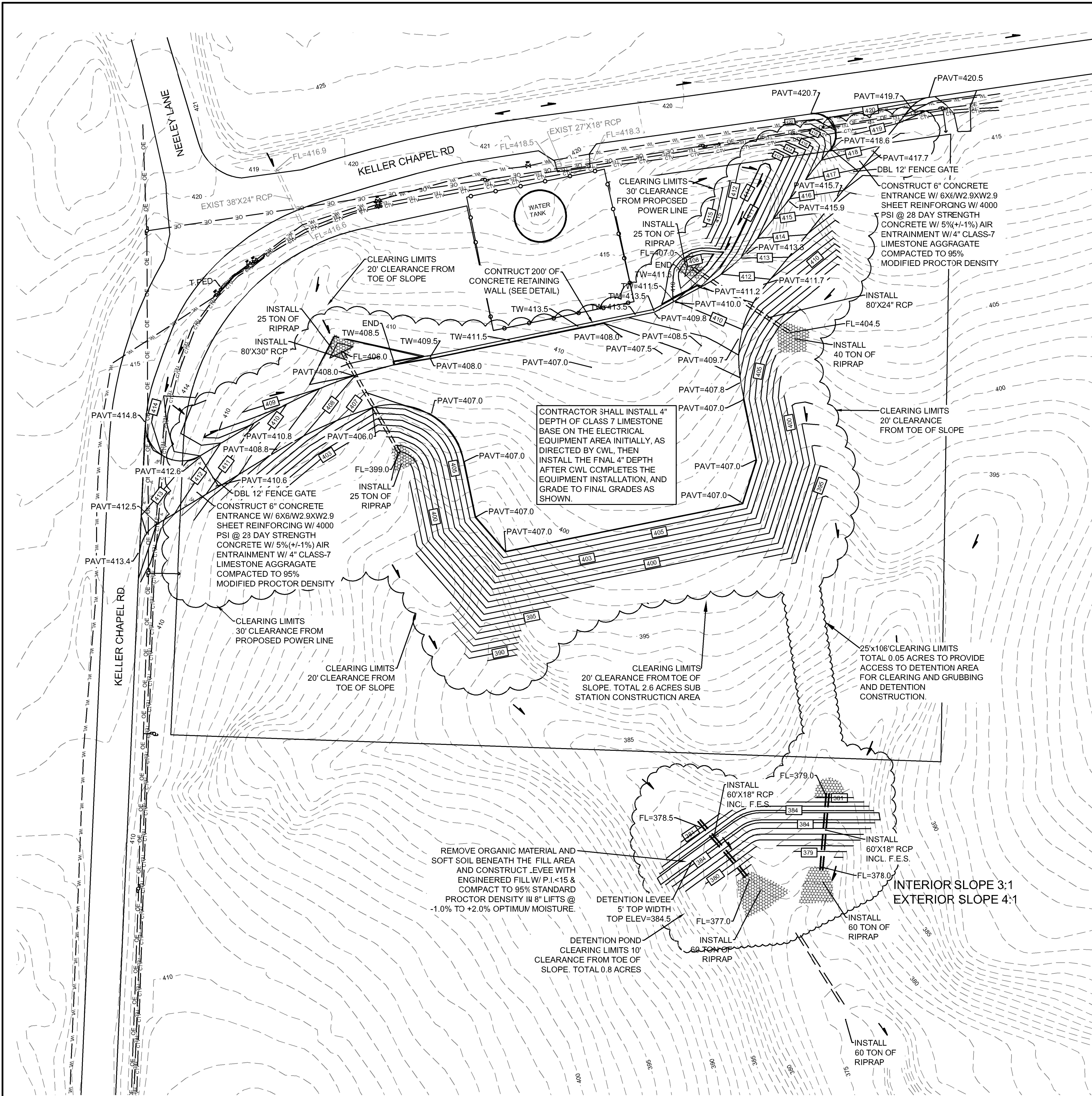


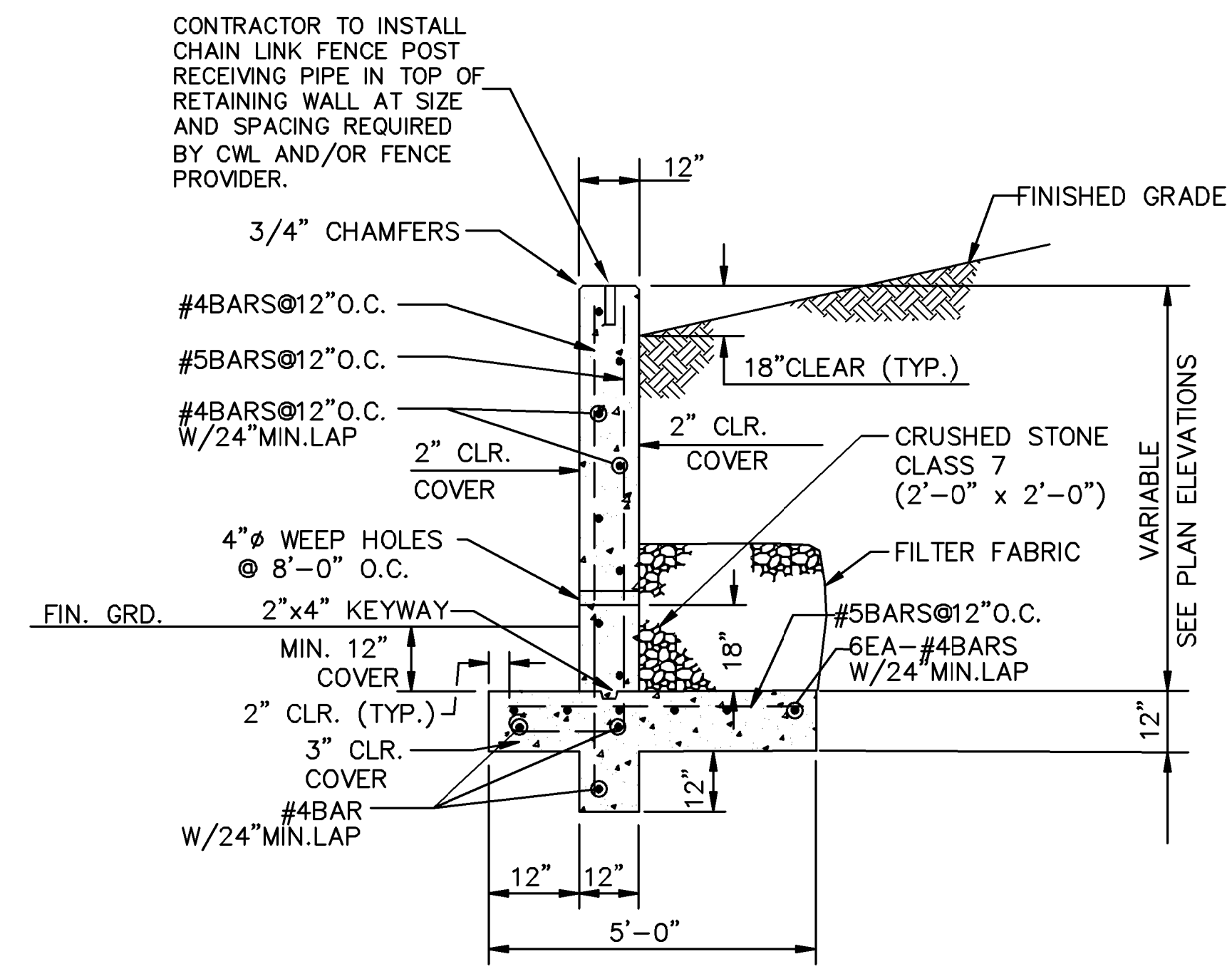


- NOTES:
- THE EXISTING UTILITIES ARE SHOWN AS APPROXIMATE LOCATIONS AND THE CONTACTOR SHALL REQUEST FOR LOCATES TO VERIFY TYPES AND SIZES OF THE UTILITIES. THE CONTRACTOR SHALL NOTIFY CWL OR THE ENGINEER IF CONFLICTS ARE ENCOUNTERED.
 - THE CONTRACTOR SHALL KEEP THE CLEARING TO A MINIMUM AS POSSIBLE TO PERFORM THE NECESSARY WORK TO MAINTAIN AS LARGE A BUFFER AS POSSIBLE FROM THE ADJACENT PROPERTIES. THE CONTRACTOR SHALL DISPOSE OF THE CLEARED TIMBER AND VEGETATION, AND REMOVE THE STUMPS.
 - THE EXISTING CONTOURS WERE ESTABLISHED BY USING THE CITY OF JONESBORO LIDAR TOPOGRAPHIC INFORMATION DUE TO THE HEAVY TIMBER COVERAGE. THE CONTRACTOR SHALL CONTACT CWL OR THE ENGINEER WHEN THE CLEARING IS COMPLETED SO A MORE DETAILED TOPO CAN BE PERFORMED AND A MORE ACCURATE EARTHWORK QUANTITY CAN BE DETERMINED.
 - THE CONTRACTOR SHALL STRIP THE TOP 6" OF THE CUT AND FILL AREAS AND ANY UNSUITBLE MATERIAL ENCOUNTERED, AND STOCKPILE TO BE PLACED ON THE CUT AND FILL AREA SLOPES WHEN COMPLETED FOR VEGETATION.
 - THE CONTRACTOR SHALL PROOF ROLL THE SUBGRADE AFTER STRIPPING PRIOR TO BEGINNING THE FILL OPERATION. THE CONTRACTOR SHALL CONTACT CWL OR THE ENGINEER TO WITNESS THE PROOF ROLL AND MEASURE ANY UNDERCUT NECESSARY AND DIRECTED BY THEM.
 - THE CONTRACTOR SHALL PLACE THE FILL IN 8" LOOSE LIFTS AND COMPACT TO 95% STANDARD PROCTOR FOR COHESIVE SOILS, AND 95% MODIFIED PROCTOR FOR COHESIONLESS SOILS. CONTRACTOR SHALL TEST EACH LIFT OF FILL PLACED PRIOR TO CONSTRUCTION THE NEXT LIFT.
 - THE CONTRACTOR SHALL PLACE AND COMPACT 8" CLASS 7 LIMESTONE BASE ON THE EQUIPMENT PAD AND DRIVES TO 95% MODIFIED PROCTOR.

LEGEND	
	CLASS 7 DRIVE AND PARKING
	CONCRETE
	SS SANITARY SEWER
	4"SS 4" PVC SCH40 SEWER SERVICE LINE
	GAS NATURAL GAS LINE
	WL WATER LINE
	FOG FIBER OPTIC CABLE
	TEL TELEPHONE LINE
	UE UNDERGROUND ELECTRIC
	OE OVERHEAD ELECTRIC
	CTV CABLE TV
	POWER POLE
	WATER VALVE
	FIRE HYDRANT
	T.PED TELEPHONE PEDESTAL
	C.PED CABLE PEDESTAL
	GUY WIRE
	CHAIN LINK FENCE



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- NOTES:
- CONSTRUCTION CONTROL JOINTS SHALL BE PLACED ON 20' TO 25' CENTERS USING 3/4" CHAMFER STRIPS. EXPANSION JOINTS SHALL BE PLACED ON 60' TO 75' CENTERS WITH 1/2" DOWEL AND 1/2" PREMOLDED EXPANSION JOINT FILLER.
 - WEEP HOLES SHALL HAVE GALVANIZED WIRE MESH SCREEN INSTALLED BETWEEN 4" PVC SCH-40 WEEP HOLE AND GRAVEL AT FACE OF WALL. GRAVEL SHALL BE CONTINUOUS WITH LENGTH OF WALL SECTION.
 - CONCRETE SHALL BE 4000 PSI STRENGTH AT 28 DAYS W/ 5% AIR ENTRAINMENT +/- 1.5%

RETAINING WALL DETAIL
N.T.S.

SP-2

GRADING PLAN

CWL CHAPEL SUBSTATION
JONESBORO, AR

DATE: 10/22/18 3/11/19
REV: 10/26/18
11/5/18
11/28/18
12/13/18

DRAWN BY: BGW

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