

NOTE: PER GEOTECHNICS SUBSURFACE INVESTIGATION REPORT, FOUNDATION SITE SHALL BE UNDERCUT BY 6'-0" AND BACKFILLED WITH COMPACTED SELECT FILL (VDOT NO. 21A CRUSHED STONE, PLACED IN 8" HORIZONTAL LIFTS COMPACTED TO AT LEAST 95% OF STANDARD PROCTOR) TO ACHIEVE A MINIMUM 2000 PSF ALLOWABLE BEARING.



	 Notes: DESIGN BASED ON GEOTECHNICAL REPORT, BY GEOTECHICS, INC. COMMISSION NO. 5374, 26 FEBRUARY 2021. REINFORCEMENT BARS SHALL BE DEFORMED, CARBON STEEL BARS IN ACCORDANCE WITH ASTM A615 GRADE 60. CONCRETE SHALL MEET THE REQUIREMENTS OF THE PROJECT SPECIFICATIONS, INCLUDING MIN. COMP. STRENGTH OF 4,000 PSI AT 28 DAYS FOR STRUCTURAL ELEMENTS AND 3,000 PSI AT 28 DAYS FOR NON-STRUCTURAL ELEMENTS. ANCHOR RODS TO BE ASTM F1554 OR B7, MINIMUM 36 KSI.
12" CONC. SLAB THICKEN PER SECTION A	
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	TANK SUPPLIER: EASTERN TANK 145 KRIT ROAD PRINCETON, WV 24739 CONTRACTOR: SITE: EAGLE ROCK TANK EAGLE ROCK, VA
	TITLE: FOUNDATION SCALE AT A1: NTS 12/06/21 BA BA PROJECT NO: 21041 F1 1