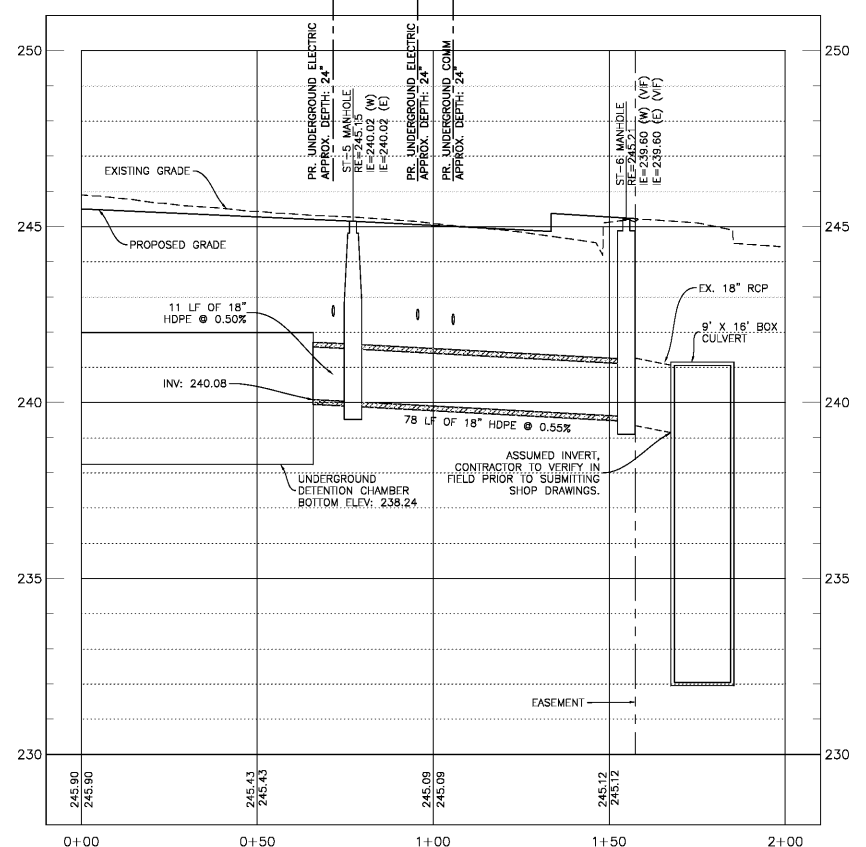


CONTRACTOR MUST PROTECT EXISTING UNDERGROUND 9' X 16' BOX CULVERT AT ALL TIMES. PREVENT DISTURBANCE OF CULVERT AT ALL TIMES DURING CONSTRUCTION.

UTILITY KEYNOTES

1. INSTALL CONCRETE FLUME AND SALVAGED TRENCH DRAIN
2. REPLACE EXISTING STORM STRUCTURE IN KIND. REPLACE EXISTING CASTING WITH BEEHIVE CASTING (NEENAG R-4346 OR APPROVED EQUAL)
3. ELECTRICAL CONDUIT FROM POLE MOUNTED TRANSFORMER (SEE ELECTRICAL PLANS)
4. 1 1/2" PVC WATER SERVICE
5. FIRE HYDRANT ASSEMBLY
6. CONNECT TO EXISTING WATER MAIN
7. 6" WATER MAIN
8. LIGHT POLE (SEE ELECTRICAL PLANS)
9. (2) 4" IT CONDUIT (INSTALL BY DIRECTIONAL BORE WHERE APPLICABLE PER ELECTRICAL PLANS)
10. SITE LIGHTING CONDUIT (SEE ELECTRICAL PLANS)
11. INSPECTION PORT FOR UNDERGROUND DETENTION CHAMBER
12. HAND HOLE FOR ELECTRICAL CONDUIT (SEE ELECTRICAL PLANS)
13. RPZ IN HOT BOX (SEE PLUMBING PLANS)



STORM CENTERLINE PROFILE  
HOR. SCALE 1" = 20'  
VERT. SCALE 1" = 2'

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three inches = one foot  
 one and one half inches = one foot  
 one inch = one foot  
 three quarters inch = one foot  
 one half inch = one foot  
 three eighths inch = one foot  
 one eighth inch = one foot  
 one quarter inch = one foot  
 one eighth inch = one foot

 <b>U.S. Department of Veterans Affairs</b> MEMPHIS VAMC 1030 JEFFERSON AVE, MEMPHIS, TN 38104		<b>ARCHITECT/ENGINEERS:</b> <b>GUIDON DESIGN</b> <small>905 N. CAPITOL AVE. SUITE 100 INDIANAPOLIS, IN 46204          317.800.6388 WWW.GUIDONDESIGN.COM          SUSTAINABLE ARCHITECTURE + ENGINEERING</small>	<b>MEP Engineer</b> APOGEE CONSULTING GROUP <small>1151 Kildaire Farm Rd. Suite 120 Cary, NC 27511          Tel: 919-858-7420</small>	<b>Functional Design</b> CARL WALKER INC. <small>3211 Internet Blvd., Suite 220 Frisco, TX 75034          Tel: 469-777-5143</small>	Drawing Title <b>UTILITY PLAN</b>	Project Title <b>CONSTRUCT PARKING GARAGE ON WEST LOT</b>	Project Number <b>15.1067</b>	<b>OFFICE OF FACILITIES MANAGEMENT</b> VA Project Number <b>614-319</b>
		Approved for Design Concept: <b>FACILITY MANAGEMENT DIVISION MANAGER</b>	Location <b>MEMPHIS, TN</b>	Drawing Number <b>CU101</b>				
Revisions:	Date:	Date <b>11/14/2016</b>	Checked By <b>KJC</b>	Drawn By <b>CMB</b>	Date <b>11/14/2016</b>	Checked By <b>KJC</b>	Drawn By <b>CMB</b>	Drawing Number <b>CU101</b>