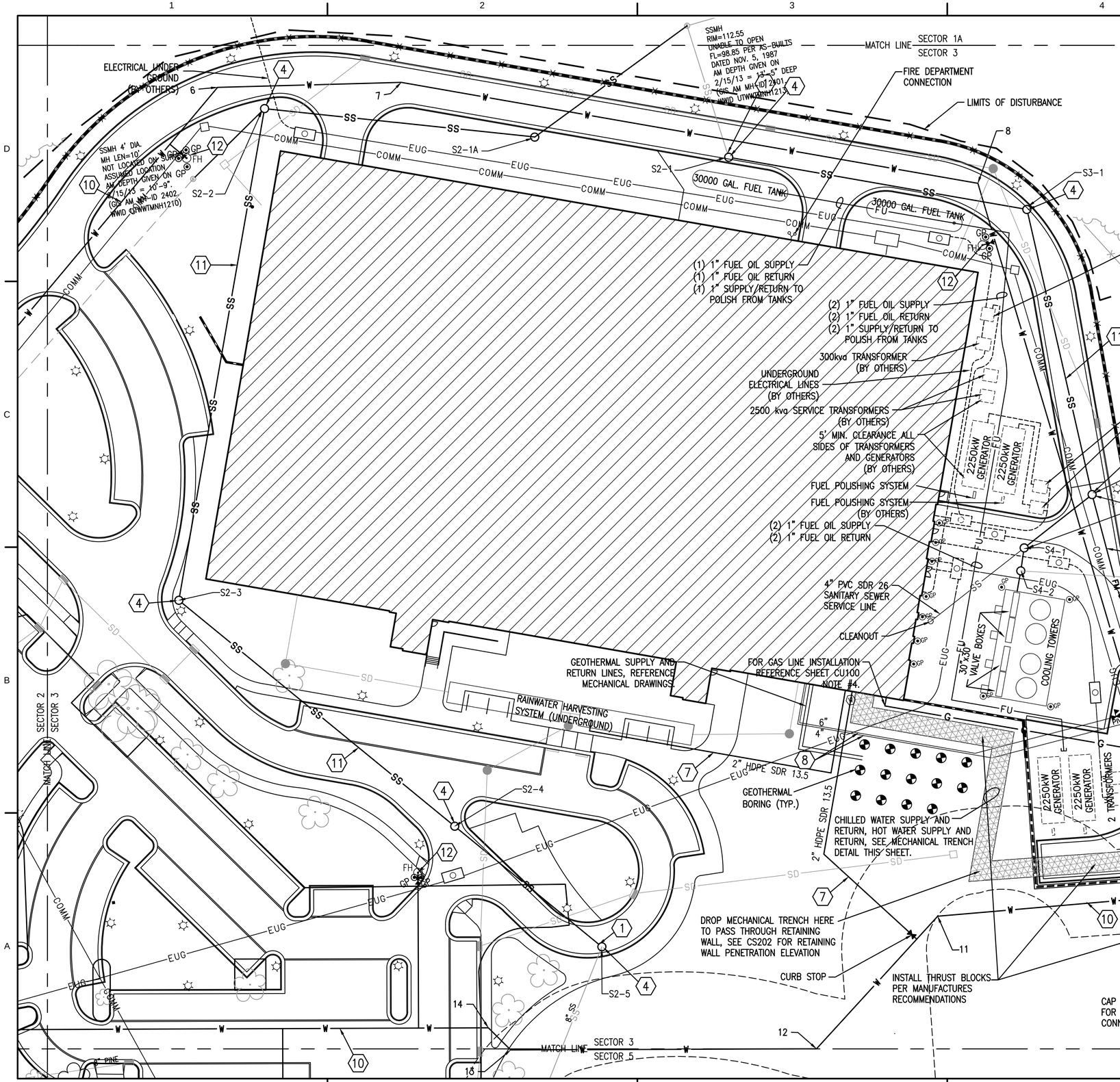
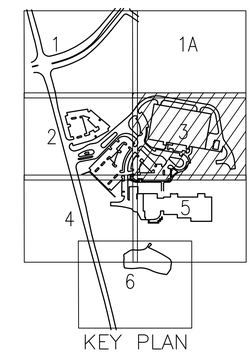


WATERLINE FITTING COORDINATE TABLE

#	TYPE	NORTHING	EASTING
6	45° BEND	N 6,948,550.66	E 11,866,000.72
7	11.25° BEND	N 6,948,534.97	E 11,866,105.78
8	45° & 22.5° BEND	N 6,948,419.32	E 11,866,424.02
9	11.25° BEND	N 6,948,000.46	E 11,866,471.91
10	90° TEE	N 6,947,993.02	E 11,866,471.17
11	45° BEND	N 6,948,005.86	E 11,866,327.20
12	45° BEND	N 6,947,942.58	E 11,866,244.85
13	45° BEND	N 6,947,972.77	E 11,866,070.54
14	45° BEND	N 6,947,987.61	E 11,866,060.08

30' 0 15' 30'
SCALE: 1"=30'

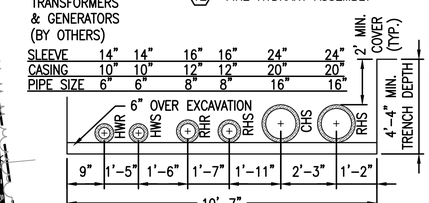


KEY PLAN

UTILITY NOTES

1. CONNECT TO EXISTING UTILITY
2. 3" NATURAL GAS LINE
3. ROOF DRAIN (REF. MECHANICAL)
4. SANITARY SEWER MANHOLE
5. 4" PVC C900 FORCE MAIN PIPING INSTALL – FOR PHASE 2.
6. FIRE LINE FROM PUMP
7. DOMESTIC WATER SERVICE LINE
8. FIRE PROTECTION WATER LINE
9. UNDERGROUND ELECTRIC
10. 8" PVC C900 FIRE LOOP
11. 8" PVC SDR 26 SANITARY SEWER
12. FIRE HYDRANT ASSEMBLY

SLEEVE	14"	14"	16"	16"	24"	24"
CASING	10"	10"	12"	12"	20"	20"
PIPE SIZE	6"	6"	8"	8"	16"	16"



MECHANICAL TRENCH DETAIL
NTS

NOTES:
1. INSTALL 4" FORCE MAIN PIPING THIS CONTRACT FOR FUTURE PROJECT PHASE 2.

US Army Corps of Engineers ®
BALTIMORE DISTRICT

MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

Designed by: Date: 01/10/13 Rev.
Dwn. by: Ckd. by: Drawing No. F-141-62-101
Submitted by: RONALD J. REID Contract Number:
Plot Scale: 1:1 Plot Date: File Number:
Size: ANSI D File Name: 12180CU103.DWG

U.S. ARMY CORPS OF ENGINEERS
BALTIMORE DISTRICT
BALTIMORE, MARYLAND

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SCIF
U.S. ARMY INTELLIGENCE AND SECURITY COMMAND
FORT BELVOIR, VIRGINIA

UTILITY PLAN – SECTOR 3

SHEET IDENTIFICATION
CU103

P:\OKCAE\205127500_SCIF\20_DESIGN\40_CAD\CI\12150U103.dwg April 18, 2013 williamsm4