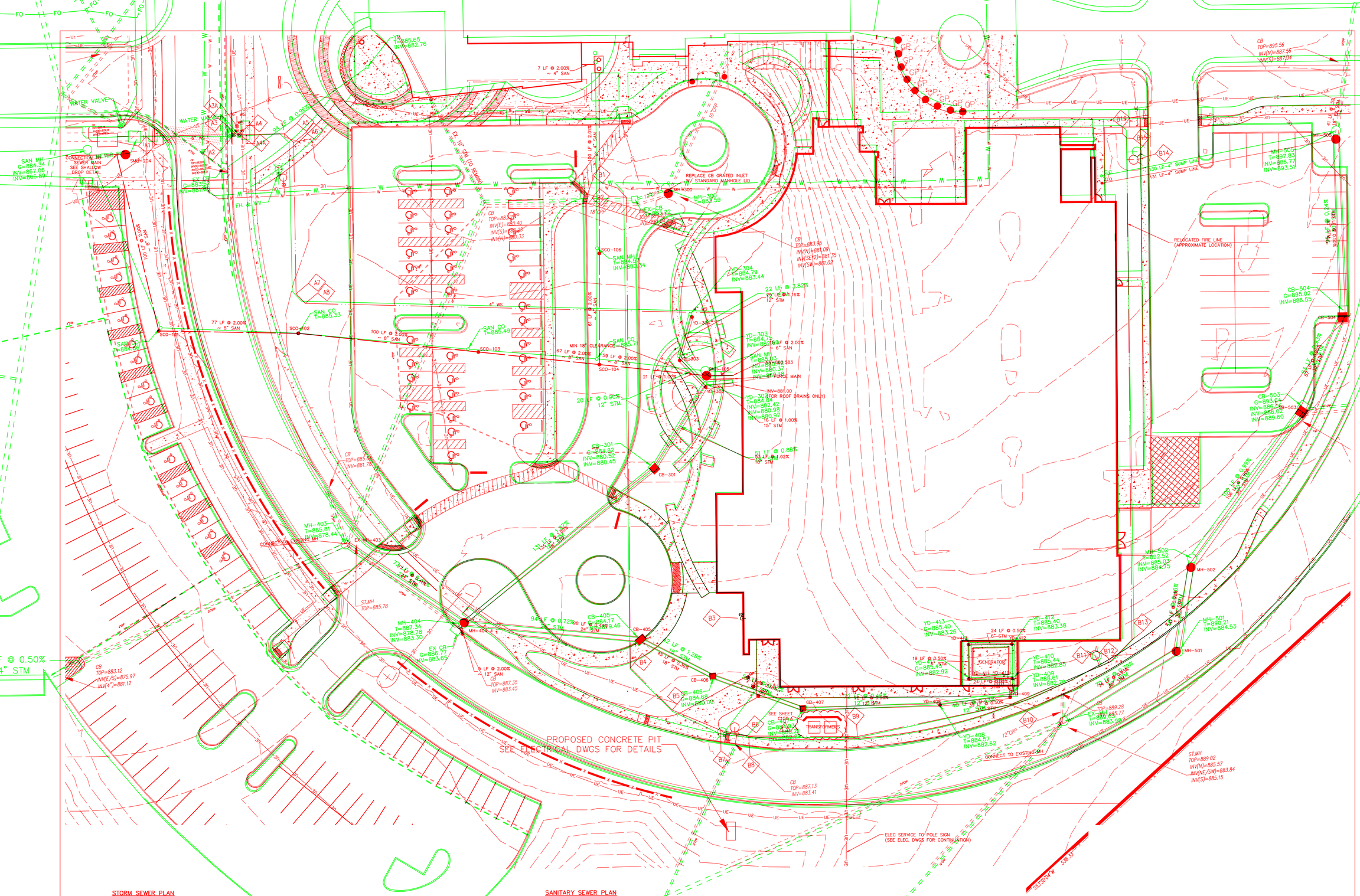

STORM SEWER PLAN

CB-301
ODOT CB No. 2-3
N 3628.04
E 9632.28
GRATE=884.94
INV IN=880.30 (18") NE
INV OUT=880.30 (18") SW

YD-302
YARD DRAIN
N 3669.95
E 9665.05
GRATE=884.65
INV IN=882.40 (12") NW
INV IN=880.84 (15") E
INV OUT=880.84 (18") SW

YD-303
YARD DRAIN
N 3686.13
E 9652.35
GRATE=885.02
INV IN=882.61 (12") N
INV OUT=882.61 (12") SE

YD-304
YARD DRAIN
N 3709.21
E 9661.62
GRATE=884.43
INV OUT=882.90 (12") S

EX MH-403
N 3604.28
E 9458.70
RIM=880.72
INV IN=878.63 (24") SE

MH-404
ODOT MH No. 3
N 3554.53
E 9518.91
RIM=887.45
INV IN=878.95 (18") NE
INV IN=883.36 (12") SW
INV OUT=878.95 (24") NW

CB-405
ODOT CB No. 3
N 3535.09
E 9614.96
GRATE=884.39
INV IN=879.37 (18") SE
INV OUT=879.37 (24") W

CB-406
ODOT CB No. 2-3
N 3510.76
E 9652.23
GRATE=884.38
INV IN=879.53 (18") SE
INV OUT=879.53 (18") NW

CB-407
ODOT CB No. 2-2B
N 3487.78
E 9699.85
GRATE=885.00
INV IN=882.00 (12") E
INV OUT=879.72 (18") NW

YD-408
YARD DRAIN
N 3481.78
E 9775.42
GRATE=884.47
INV IN=882.38 (12") E
INV OUT=882.38 (12") W

YD-409
YARD DRAIN
N 3482.02
E 9814.38
GRATE=888.14
INV OUT=882.58 (12") W
INV IN=882.58 (12") N

YD-410
YARD DRAIN
N 3492.22
E 9816.54
GRATE=885.41
INV IN=882.63 (6") W
INV OUT=882.63 (12") S

YD-411
YARD DRAIN
N 3494.41
E 9792.74
GRATE=885.41
INV IN=882.75 (6") N
INV OUT=882.75 (6") E

YD-412
YARD DRAIN
N 3511.10
E 9818.40
GRATE=885.41
INV OUT=882.97 (6") W

YD-413
YARD DRAIN
N 3513.34
E 9794.51
GRATE=885.41
INV OUT=882.85 (6") S
INV IN=882.85 (6") E

MH-501
ODOT MH No. 3
N 3497.66
E 9908.23
RIM=890.14
INV IN=884.53 (30") N
INV OUT=884.53 (30") SW

MH-502
ODOT MH No. 3
N 3542.88
E 9921.12
RIM=892.72
INV IN=884.95 (30") NE
INV OUT=884.95 (30") S

CB-503
ODOT CB No. 2-4
N 3621.84
E 9990.91
GRATE=893.72
INV IN=885.90 (30") NE
INV OUT=885.90 (30") SW

CB-504
ODOT CB No. 2-4
N 3671.45
E 10018.83
GRATE=895.91
INV IN=886.41 (30") N
INV OUT=886.41 (30") SW

MH-505
ODOT MH No. 3
N 3769.77
E 10025.42
RIM=897.83
INV OUT=886.91 (30") S

SANITARY SEWER PLAN

SCO-101
CLEANOUT
N 3732.32
E 9368.00
RIM=877.76
INV IN=874.21 (8") E
INV OUT=874.21 (8") N

SCO-102
CLEANOUT
N 3723.00
E 9444.44
RIM=885.22
INV IN=875.75 (8") E
INV OUT=875.75 (8") W

SCO-103
CLEANOUT
N 3702.33
E 9542.28
RIM=885.64
INV IN=877.75 (8") E
INV OUT=877.75 (8") W

SCO-104
CLEANOUT
N 3682.46
E 9607.98
RIM=885.79
INV IN=879.09 (4") N
INV IN=879.09 (8") E
INV OUT=879.09 (8") W

SMH-105
ODOT MH No. 3
CONTROL MH
N 3676.18
E 9666.17
RIM=884.92
INV IN=880.28 (6") E
INV OUT=880.28 (8") W

SCO-106
CLEANOUT
N 3749.51
E 9614.35
RIM=884.55
INV IN=880.32 (4") N
INV OUT=880.32 (4") S

SMH-204
ODOT MH No. 3
N 3831.17
E 9359.90
RIM=884.05
INV OUT=867.16 (8") W

NOTE:
UNDERGROUND UTILITIES ARE PLOTTED FROM A COMPILATION OF AVAILABLE RECORD INFORMATION AND SURFACE INDICATIONS OF UNDERGROUND STRUCTURES AND MAY NOT BE INCLUSIVE. PRECISE LOCATIONS AND THE EXISTENCE OR NON EXISTENCE OF UNDERGROUND UTILITIES CANNOT BE VERIFIED. PLEASE NOTIFY THE OHIO UTILITY PROTECTION SERVICE AT 1-800-362-2764 BEFORE ANY PERIOD OF EXCAVATION OR CONSTRUCTION ACTIVITY.

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Liberty Township, Ohio

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Const. manager	Messer Lybeck LLC. 5158 Fishwick Drive Cincinnati, OH 45216 Tel. 513-242-1541 Fax. 513-242-6467
Civil/Landscape	The Kleingers Group 6305 Centre Park Drive West Chester, OH 45069 Tel. 513-779-7851 Fax. 513-779-7852
Structural	Goldstein-Milano LLC 125 Main Street Reading, MA 01867 Tel. 781-670-9990 Fax. 781-670-9939
M/E/P/FP	Bard, Rao + Athanas Consulting Engineers 105 Madison Avenue, 10th Floor New York, NY. Tel. 212-840-0060 Fax. 212-730-7807

Stamp

STATE OF OHIO
DAVID V. WRIGHT, III
E-68774
REGISTERED
PROFESSIONAL ENGINEER

Revisions

No.	Description	Date
0	Bid Package - B	11/01/13
1	Addendum 1	11/11/13
2	Addendum 2	12/06/13
3	Addendum 3	01/06/14
4	BP-B CCD-1	01/10/14
5	BP-B CCD-2	02/20/14
6	BP-B CCD-3	02/25/14
7	BP-B CCD-4	03/07/14
8	RFI-52 STORM DRAINAGE	05/16/14
9	BP-B CCD-5	06/06/14
10	BP-B CCD-6	08/15/14
11	RFI-0192 GENERATOR PAD STORM	10/27/14
12	GENERATOR PAD STORM REV.	02/11/15
13	BP-B CCD-7	02/20/15

Drawing Title
UTILITY PLAN

Job Number	130037
Drawn by	CJG
Checked	DTRE
Date	11/1/2013
Scale	

Drawing No.
C160.B

9/4/2013 9:51:24 AM C:\Pwrgrid\CCHMC_TKA_Liberty Mgrt_A2013_central.dwg\C160.B
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