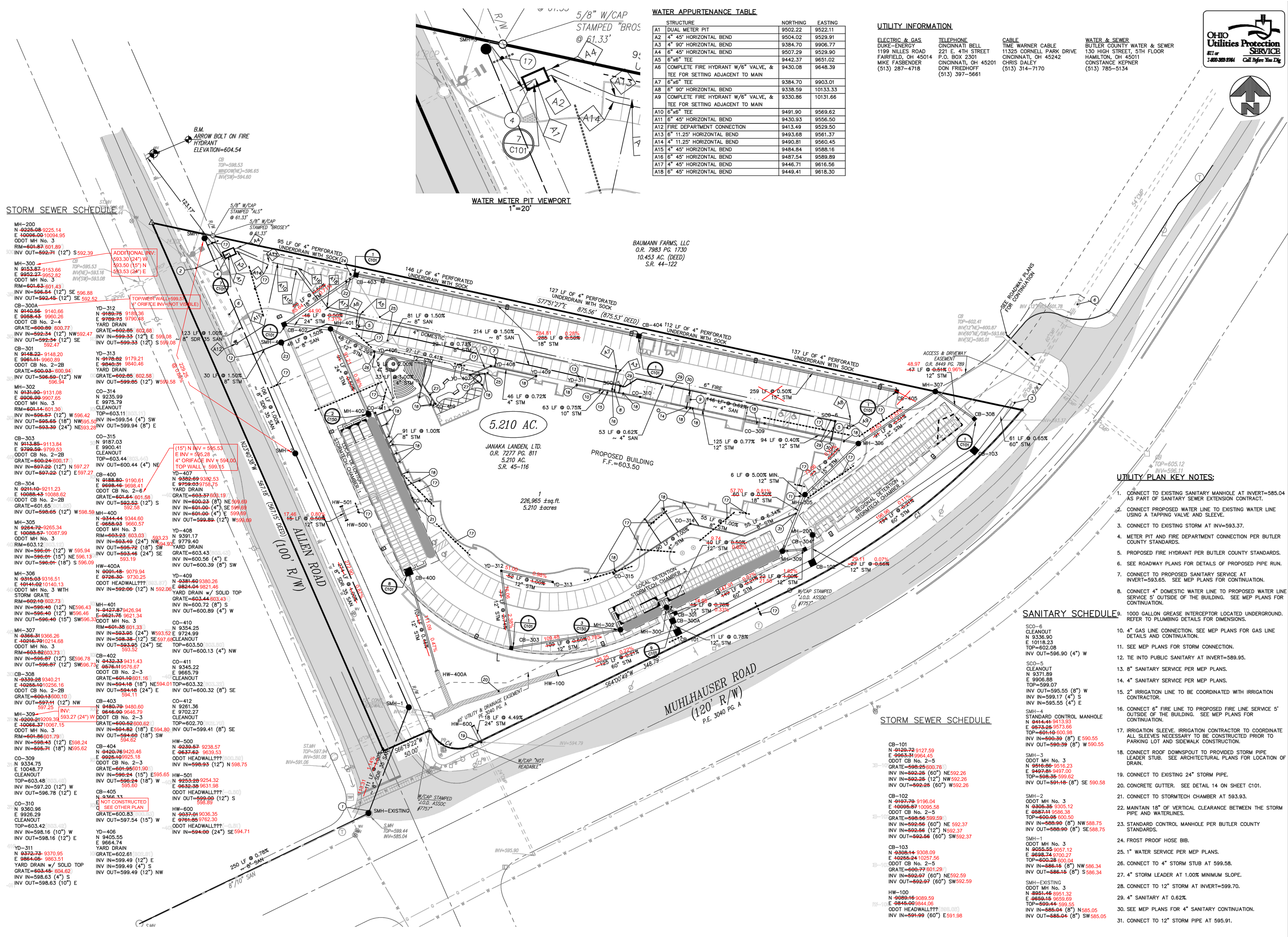




WATER APPURTENANCE TABLE

STRUCTURE	NORTHING	EASTING
A1 DUAL METER PIT	9502.22	9522.11
A2 4" 45° HORIZONTAL BEND	9504.02	9529.91
A3 4" 90° HORIZONTAL BEND	9384.70	9906.77
A4 6" 45° HORIZONTAL BEND	9507.29	9529.90
A5 6"x6" TEE	9442.37	9651.02
A6 COMPLETE FIRE HYDRANT W/6" VALVE, & TEE FOR SETTING ADJACENT TO MAIN	9430.08	9648.39
A7 6"x6" TEE	9384.70	9903.01
A8 6" 90° HORIZONTAL BEND	9338.59	10133.33
A9 COMPLETE FIRE HYDRANT W/6" VALVE, & TEE FOR SETTING ADJACENT TO MAIN	9330.86	10131.66
A10 6"x6" TEE	9491.90	9569.62
A11 6" 45° HORIZONTAL BEND	9430.93	9556.50
A12 FIRE DEPARTMENT CONNECTION	9413.49	9529.50
A13 6" 11.25° HORIZONTAL BEND	9493.68	9561.37
A14 4" 11.25° HORIZONTAL BEND	9490.81	9560.45
A15 4" 45° HORIZONTAL BEND	9484.84	9588.16
A16 6" 45° HORIZONTAL BEND	9487.54	9589.89
A17 4" 45° HORIZONTAL BEND	9446.71	9616.56
A18 6" 45° HORIZONTAL BEND	9449.41	9618.30

UTILITY INFORMATION

ELECTRIC & GAS
DUKE-ENERGY
1199 NILES ROAD
FAIRFIELD, OH 45014
MIKE FASBENDER
(513) 287-4718

TELEPHONE
CINCINNATI BELL
221 E. 4TH STREET
P.O. BOX 2301
CINCINNATI, OH 45201
DON FRIEDHOFF
(513) 397-5661

CABLE
TIME WARNER CABLE
11325 CORNELL PARK DRIVE
CINCINNATI, OH 45242
CHRIS DALEY
(513) 314-7170

WATER & SEWER
BUTLER COUNTY WATER & SEWER
130 HIGH STREET, 5TH FLOOR
HAMILTON, OH 45011
CONSTANCE KEPNER
(513) 785-5134



THE KLEINGERS GROUP

CIVIL ENGINEERING
SURVEYING
LANDSCAPE ARCHITECTURE

www.kleingers.com
6305 Centre Park Dr.
West Chester, OH 45069
513.779.7951

UTILITY PLAN KEY NOTES:

- CONNECT TO EXISTING SANITARY MANHOLE AT INVERT=585.04 AS PART OF SANITARY SEWER EXTENSION CONTRACT.
- CONNECT PROPOSED WATER LINE TO EXISTING WATER LINE USING A TAPPING VALVE AND SLEEVE.
- CONNECT TO EXISTING STORM AT INV=593.37.
- METER PIT AND FIRE DEPARTMENT CONNECTION PER BUTLER COUNTY STANDARDS.
- PROPOSED FIRE HYDRANT PER BUTLER COUNTY STANDARDS.
- SEE ROADWAY PLANS FOR DETAILS OF PROPOSED PIPE RUN.
- CONNECT TO PROPOSED SANITARY SERVICE AT INVERT=593.65. SEE MEP PLANS FOR CONTINUATION.
- CONNECT 4" DOMESTIC WATER LINE TO PROPOSED WATER LINE SERVICE 5' OUTSIDE OF THE BUILDING. SEE MEP PLANS FOR CONTINUATION.
- 1000 GALLON GREASE INTERCEPTOR LOCATED UNDERGROUND. REFER TO PLUMBING DETAILS FOR DIMENSIONS.
- 4" GAS LINE CONNECTION. SEE MEP PLANS FOR GAS LINE DETAILS AND CONTINUATION.
- SEE MEP PLANS FOR STORM CONNECTION.
- TIE INTO PUBLIC SANITARY AT INVERT=589.95.
- 8" SANITARY SERVICE PER MEP PLANS.
- 4" SANITARY SERVICE PER MEP PLANS.
- 2" IRRIGATION LINE TO BE COORDINATED WITH IRRIGATION CONTRACTOR.
- CONNECT 6" FIRE LINE TO PROPOSED FIRE LINE SERVICE 5' OUTSIDE OF THE BUILDING. SEE MEP PLANS FOR CONTINUATION.
- IRRIGATION SLEEVE. IRRIGATION CONTRACTOR TO COORDINATE ALL SLEEVES NECESSARY TO BE CONSTRUCTED PRIOR TO PARKING LOT AND SIDEWALK CONSTRUCTION.
- CONNECT ROOF DOWNSPOUT TO PROVIDED STORM PIPE LEADER STUB. SEE ARCHITECTURAL PLANS FOR LOCATION OF DRAIN.
- CONNECT TO EXISTING 24" STORM PIPE.
- CONCRETE GUTTER. SEE DETAIL 14 ON SHEET C101.
- CONNECT TO STORMTECH CHAMBER AT 593.93.
- MAINTAIN 18" OF VERTICAL CLEARANCE BETWEEN THE STORM PIPE AND WATERLINES.
- STANDARD CONTROL MANHOLE PER BUTLER COUNTY STANDARDS.
- FROST PROOF HOSE BIB.
- 1" WATER SERVICE PER MEP PLANS.
- CONNECT TO 4" STORM STUB AT 599.58.
- 4" STORM LEADER AT 1.00% MINIMUM SLOPE.
- CONNECT TO 12" STORM AT INVERT=599.70.
- 4" SANITARY AT 0.62%.
- SEE MEP PLANS FOR 4" SANITARY CONTINUATION.
- CONNECT TO 12" STORM PIPE AT 595.91.

SANITARY SCHEDULE

SCO-6
CLEANOUT
N 9336.90
E 10118.23
TOP=602.08
INV OUT=596.90 (4") W

SCO-5
CLEANOUT
N 9371.89
E 9906.88
TOP=599.07
INV OUT=595.55 (8") W
INV IN=599.17 (4") S
INV IN=595.55 (4") E

SMH-4
STANDARD CONTROL MANHOLE
N 9444.44 9413.93
E 9673.26 9573.66
TOP=601.40 600.98
INV IN=600.39 (8") NE 590.55
INV OUT=591.39 (8") W 590.55

SMH-3
ODOT MH No. 3
N 9616.86 9516.23
E 9497.64 9497.00
TOP=600.98 600.50
INV IN=599.39 (8") NW 588.75
INV OUT=591.16 (8") SE 590.58

SMH-2
ODOT MH No. 3
N 9055.55 9057.12
E 9686.74 9700.27
TOP=600.28 600.04
INV IN=599.25 (60") NE 592.26
INV IN=592.26 (60") NW 592.26
INV IN=592.26 (12") N 592.37
INV OUT=592.56 (60") SW 592.37

CB-101
N 9129.72 9127.59
E 9993.39 9994.45
ODOT CB No. 2-5
GRATE=598.25 600.78
INV IN=592.26 (60") NE 592.26
INV IN=592.26 (12") NW 592.26
INV OUT=592.26 (60") W 592.26

CB-102
N 9107.79 9106.04
E 9095.87 10095.98
ODOT CB No. 2-5
GRATE=598.56 599.59
INV IN=592.56 (60") NE 592.37
INV IN=592.56 (12") N 592.37
INV OUT=592.56 (60") SW 592.37

CB-103
N 9308.14 9308.09
E 9025.24 10257.56
ODOT CB No. 2-5
GRATE=598.77 601.29
INV IN=592.67 (60") NE 592.59
INV OUT=592.97 (60") SW 592.59

HW-100
N 9089.16 9089.59
E 9845.09 9844.06
ODOT HEADWALL???
INV IN=591.99 (60") E 591.98

STORM SEWER SCHEDULE

CB-101
N 9129.72 9127.59
E 9993.39 9994.45
ODOT CB No. 2-5
GRATE=598.25 600.78
INV IN=592.26 (60") NE 592.26
INV IN=592.26 (12") NW 592.26
INV OUT=592.26 (60") W 592.26

CB-102
N 9107.79 9106.04
E 9095.87 10095.98
ODOT CB No. 2-5
GRATE=598.56 599.59
INV IN=592.56 (60") NE 592.37
INV IN=592.56 (12") N 592.37
INV OUT=592.56 (60") SW 592.37

CB-103
N 9308.14 9308.09
E 9025.24 10257.56
ODOT CB No. 2-5
GRATE=598.77 601.29
INV IN=592.67 (60") NE 592.59
INV OUT=592.97 (60") SW 592.59

HW-100
N 9089.16 9089.59
E 9845.09 9844.06
ODOT HEADWALL???
INV IN=591.99 (60") E 591.98

SEAL: RANDY C. WOLFE, REGISTERED PROFESSIONAL SURVEYOR

NO. DATE DESCRIPTION

1	08-28-2013	ZONING APPROVAL
2	08-10-2013	FOUNDATION/SHELL PERMIT SUBMITTAL
3	04-16-2014	REVISED SHELL

AS-BUILT - TKG 10/17/2015

CENTRE PARK HOTEL AND CONFERENCE CENTER

SECTION 33, TOWN 3, RANGE 2
WEST CHESTER TOWNSHIP
BUTLER COUNTY, OHIO

PROJECT NO: 110590.001
DATE: 01-27-2014
SCALE: 20 0 20 40 60
SHEET NAME: UTILITY PLAN
SHEET NO. C130