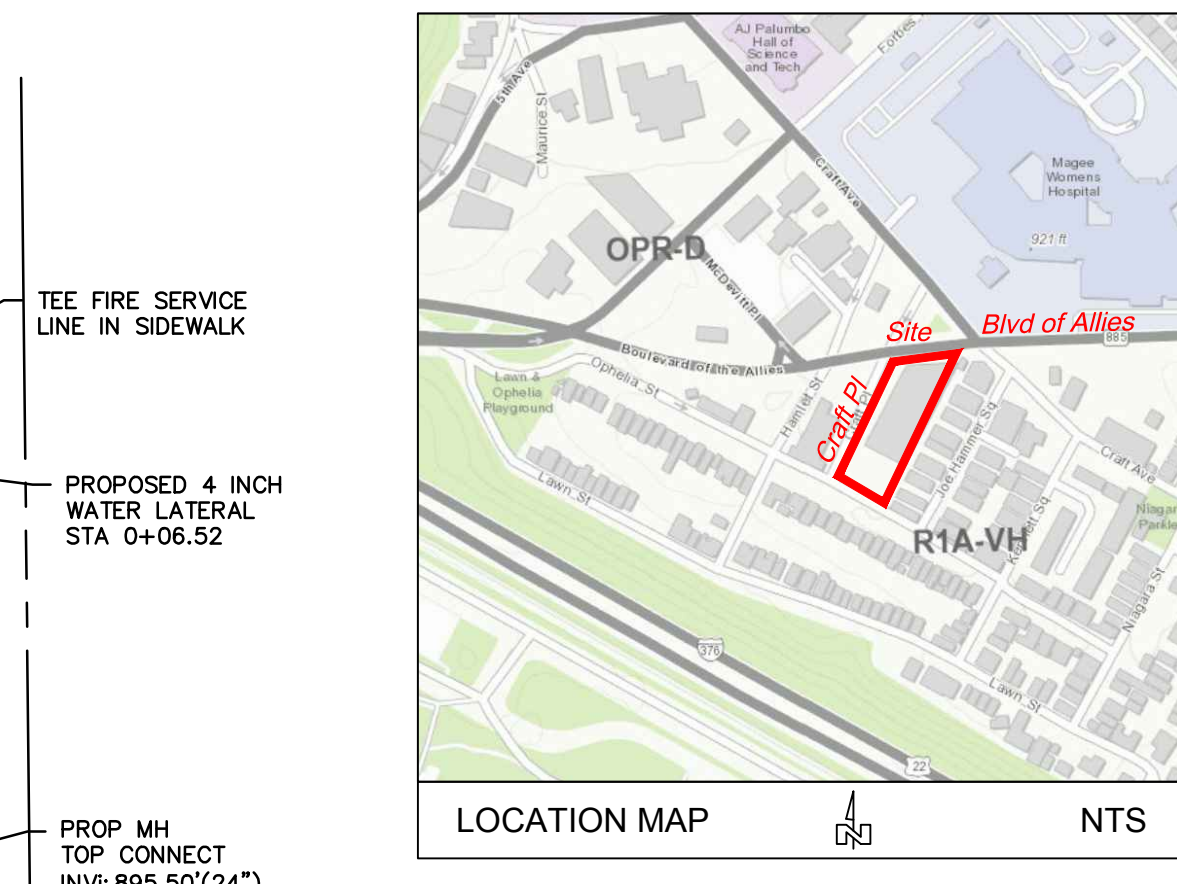
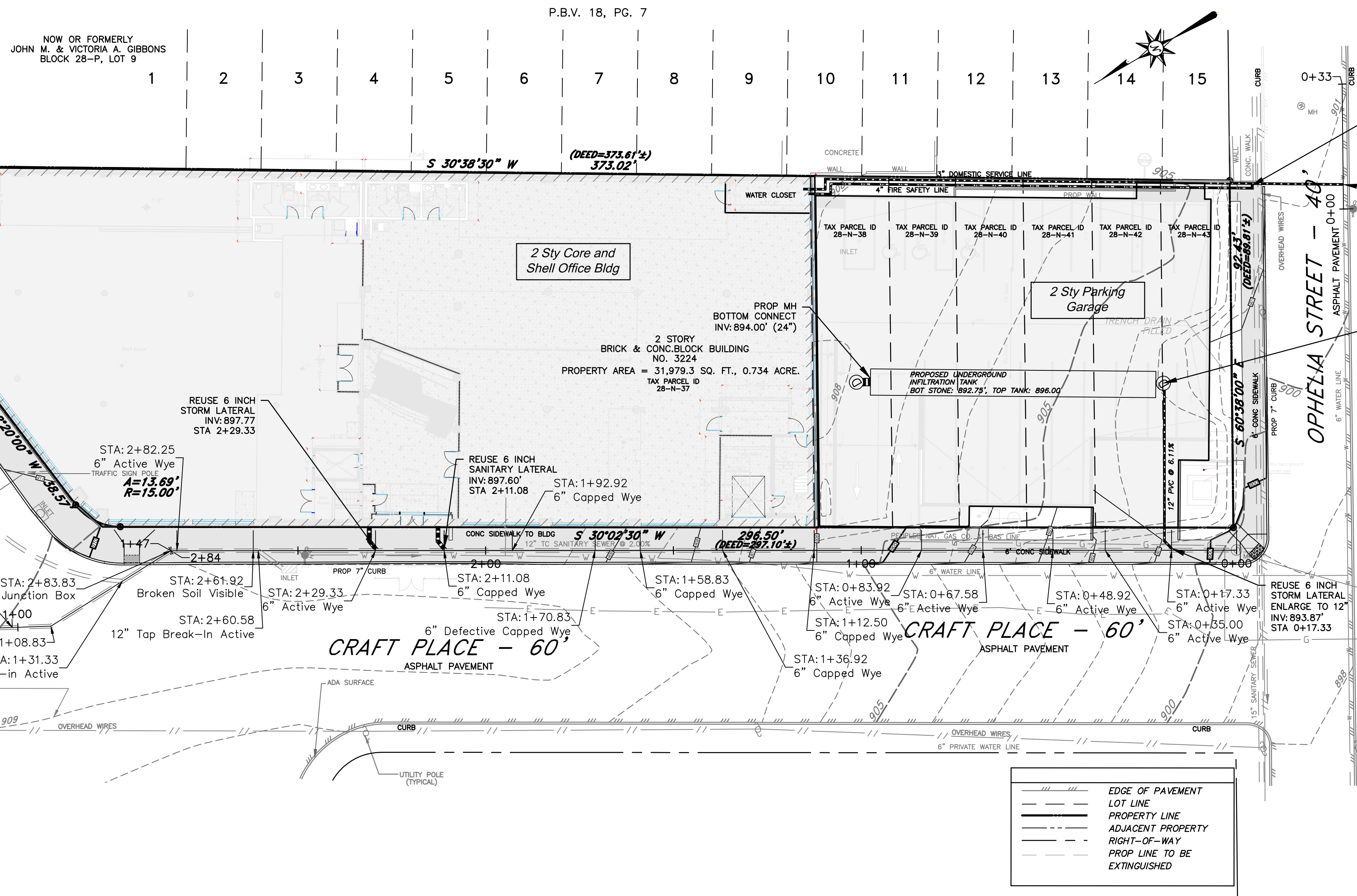


LEGEND			
—//—	OVERHEAD ELECTRIC LINE	—S—	SANITARY SEWER
—E—	UNDERGROUND ELECTRIC	—M—	SANITARY MANHOLE
—UP—	UTILITY POLE	—MH—	MONITORING WELL
—GP—	GUIDE POLE	—ST—	STORM SEWER
—EM—	ELECTRIC METER	—STMH—	STORM MANHOLE
—ET—	ELECTRIC TRANSFORMER	—CB—	CATCH BASIN
—LP—	LIGHT POLE	—EW—	END WALL
—G—	GAS LINE	—TMH—	COMMUNICATION MANHOLE
—GV—	GAS VALVE	—TB—	COMMUNICATION BOX
—GM—	GAS MARKER	—TV—	COMMUNICATION VAULT
—GM—	GAS METER	—STP—	EDGE OF PAVEMENT
—V—	WATER LINE	—O—	STEPS
—WV—	WATER VALVE	—O—	SURVEY MARKERS
—FH—	HYDRANT	—O—	DRILL HOLE



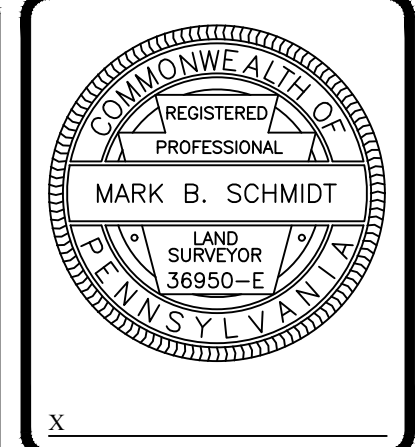
CALL BEFORE YOU DIG!
 PENNSYLVANIA LAW REQUIRES
 3 WORKING DAYS NOTICE FOR
 CONSTRUCTION PHASE AND 10 WORKING
 DAYS IN DESIGN STAGE - STOP CALL

PA 1
 SYSTEM INC.
 1-800-242-1776
 P.O.C.S. SERIAL NUMBER
20171732746
 6-23-2017

SEWER TAP TABULATIONS	
8	EXISTING TAP(S)
5	EXISTING TAP(S) PROPOSED FOR TERMINATION
3	EXISTING WYE TAP PROPOSED FOR USE
0	NEW TAPS PROPOSED
3	TAPS PROPOSED TOTAL

WATER TAP TABULATIONS	
1	EXISTING TAP(S)
1	EXISTING TAP(S) PROPOSED FOR TERMINATION
0	EXISTING TAP(S) PROPOSED FOR USE
1	NEW TAP(S) PROPOSED
1	TAP(S) PROPOSED TOTAL

- NOTES:
- ALL DEEDS OR PLAN BEARINGS ON DEED DATUM.
 - THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
 - TOPOGRAPHIC MAPPING IS BASED ON SURVEY BY DEGLAU SURVEYORS DATED SEPTEMBER 11, 2014.
 - A HIGHWAY OCCUPANCY PERMIT IS REQUIRED PURSUANT TO SECTION 420 OF THE ACT OF JUNE 1, 1945 (P.L. 1242, NO. 428), KNOWN AS THE "STATE HIGHWAY LAW" BEFORE DRIVEWAY ACCESS TO A STATE HIGHWAY IS PERMITTED.
 - BOUNDARY INFORMATION BASED ON SURVEY BY DEGLAU SURVEYORS DATED SEPTEMBER 11, 2014.



Corporate Office
 35 Wilson Street, Suite 201
 Pittsburgh, PA 15223
 PHONE: (412) 781-9660
 FAX: (412) 781-5904

Mars Office
 123 Ridge Road, Suite B
 Valencia, PA 16059
 PHONE: (724) 625-4544
 FAX: (724) 625-4549

DATE ISSUED	PROJECT STATUS
10/12/2017 <td>REVISIONS</td>	REVISIONS
NOV	DESCRIPTION
	DATE
	BY
	DATE
	BY
	DATE
	BY
	DATE
	BY

DRAWING ORIENTATION

Please be advised of the following requirements for installing fire service (Underground) mains and their appurtenances in the City of Pittsburgh.
 A permit must be obtained from the Bureau of Building Inspection (BBI), prior to installing the underground fire service main. Application for this permit must be made by the contractor, that is registered with the City, and must include 3 sets of the "Water Tap-In" Plans bearing the approval stamp of PWSA. Once the drawings have been reviewed, approved, and the permit issued, all required thrust blocking must be inspected, for compliance with NFPA 13, by a City Building Inspector before it is backfilled. A "Contractor's Material and Test Certificate for Underground Piping" must then be completed, and given to the City approved Fire Inspector that is hired to witness the flush and hydrostatic tests. They will then forward the test results to BBI.
 FAILURE TO COMPLY MAY RESULT IN FINES AND/OR A STOP WORK ORDER.
 NOTE: Permit for the interior sprinkler/standpipe system will not be issued until all underground installations have been inspected, and approved.
 To contact BBI, call (412) 255-2181.

WATER AND SEWER FLOW DATA	
WATER CONSUMPTION	4,300 GPD
SANITARY FLOW	4,300 GPD
STORM FLOW	4.044 CFS
PLANNING MODULE NUMBER	(ASSIGNED BY PWSA)
PADEP APPROVAL DATE	(ASSIGNED BY PWSA)

HYDRANT FLOW TEST DATA (REQUIRED FOR 1" OR LARGER TAPS)		
Date of Test: 07/13/2017 Hydrant Permit Number: 17-086		
Test performed by: Kevin Kelso - Preferred Fire Protection		
HYDRANT NUMBER	FLOW HYDRANT	PRESSURE HYDRANT
	C663	C664
LOCATION	Corner of Hamlet & Ophelia St	Ophelia St
STATIC PRESSURE (psi)	-	60 psi
RESIDUAL PRESSURE (psi)	-	55 psi
FLOW OBSERVED (gpm)	1,060 gpm	-
Fire Protection Demands:		
Sprinkler System Peak Demand: <u>260</u> GPM <u>55</u> PSI		
Inside Hose Demand: <u>260</u> GPM (Office Building)		
Outside Hose Demand: <u>250</u> GPM		
Domestic System Peak Demand: <u>200</u> GPM		

THE PITTSBURGH WATER AND SEWER AUTHORITY

*APPROVAL FOR:

1 NEW WATER TAP, BACKFLOW PREVENTOR, AND METER INSTALLATION

0 NEW SANITARY AND/OR STORM SEWER TAP INCREASE IN FLOW AT EXISTING SEWER AND/OR WATER CONNECTION

5 SEWER TAP TERMINATION

1 WATER TAP TERMINATION

*DISCLAIMER:
 Signatures/Approval by PWSA are for the physical connection(s) to the water and/or sewer system only. Responsibility for the design and work depicted by the drawings, including the flow design for the facilities, is by the Professional Engineer shown by the seal and signature affixed to the drawing. The PWSA does not represent or warrant that the water supply to the facilities is sufficient to support the design demands.

Project Reviewer certifies that he/she has reviewed the above noted document(s) in accordance with the Authority's established rules and regulations. Based on this review, approval is hereby recommended.

PWSA Project Reviewer _____ Date _____

Approval _____ Date _____

Manager of Development Services _____

Deputy Director of Engineering _____

REMODEL - 3240 CRAFT PLACE

CRAFT PLACE OFFICES
 3240 CRAFT PLACE
 PITTSBURGH, PA 15213

SCALE: 1"=20' SHEET ACCESSION NO. PWSA-
 DATE: 9/20/2017 1 OF 2 CASE NO. _____

Walnut Capital: Craft Place Core & Shell TAP IN PLANS

PROJECT LOCATION:
 Walnut Capital
 3240 Craft Pl.
 Pittsburgh, PA 15213

CLIENT ADDRESS:
 Walnut Capital
 5500 Walnut St., Pittsburgh, PA 15222

DRAWN BY: DWW CHECKED BY: CMS
 CAD FILE: 17-12594.dwg
 HORIZ. SCALE: AS NOTED VERT. SCALE: 1 OF 2
PWSA.1
 PROJECT #: 17-12594

Z:\PROJECTS\17-XXXXX\JOB\17-12594\DWG\17-12594-01.dwg, PWSA, 1, 10/10/2017 2:22 PM, David Wheeler