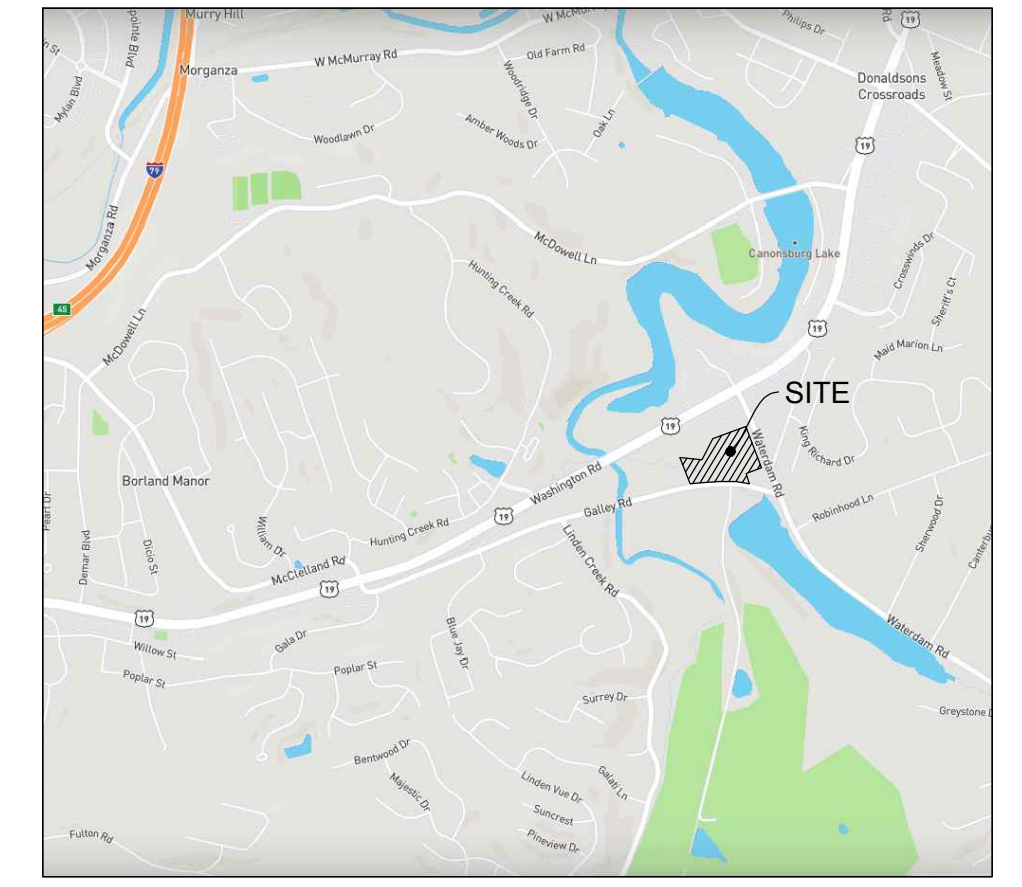


PLAN OF BOUNDARY & TOPOGRAPHY

SPIRIT OF PETERS PETERS AND NORTH STRABANE TOWNSHIP, WASHINGTON COUNTY, PA

Line #	Direction	Length
L1	S89°40'57"W	158.64
L2	S89°40'57"W	56.00
L3	S89°40'57"W	114.89
L4	S87°19'26"W	68.79
L5	N11°07'22"E	70.52
L6	S82°44'00"W	52.69
L7	S11°07'22"W	47.17
L8	S82°44'00"W	46.80
L9	S82°44'00"W	21.01
L10	S10°32'19"W	168.21
L11	N79°27'41"W	20.00
L12	N10°32'19"E	161.79
L13	S82°44'00"W	7.49
L14	N86°46'04"E	49.48
L15	N84°23'50"E	46.16

Curve #	Length	Radius	Chord Bearing	Chord
C1	23.93	1879.86	S19°14'54"E	23.93
C2	42.19	1025.00	S88°30'12"W	42.19



VICINITY MAP:
NOT TO SCALE

PLAN REFERENCES:

- Waterdam Commons Plan of Lots - P.B.V. 22, PG. 212
- Waterdam Plaza Associates Plan of Lots Phase 6 - P.B.V. 25, PG. 97
- Land Development Plan for Waterdam Partners, L.P., Waterdam Plaza Assoc. V, L.P. of Waterdam Plaza Assoc. Plan of Lots Phase 6 - P.B.V. 29, PG. 13
- Pennsylvania American Water Company Subdivision - Instr. No. 201701357
- PA DOT Highway Plans for Leg. Route 62193 (S.R. 1053) - R/W Book 21, PG. 178 to show revisions on sheets 2, 3, 15, 16, 17, 19, 20, 21, 22, 23, 26, 27, 28, and 29.
- As-Built Sanitary Sewer Plan for Hardy Enterprises, Inc. dated March 28, 1991
- Sanitary Sewer Record Drawing Plan for Primrose School dated December 2017.

GENERAL NOTES:

- The field survey that was used to create this plan was performed February 11, 2019.
- The basis of bearing is Grid North derived from post processing methods using the North American Datum of 1983 (2011) state plane coordinates, PA South Zone 3702. The vertical datum is the North American Vertical Datum of 1988 elevations based on Geoid 2012B.
- The utilities shown on the survey are a combination of field observations and by plans received through PA One Call Service, ordered on January 23, 2019. The PA One Call Serial Number is 20190231595 and 2019231596. The utility locations are approximate as best established from field observations. RA Smith, Inc. accepts no responsibilities for utilities shown or not shown herein.
- This survey was prepared without the benefit of a title report. There may be easements crossing the land shown hereon which were not apparent from the field survey.
- The wetland locations shown on this plan were delineated by Ecotone on 01/16/2019.

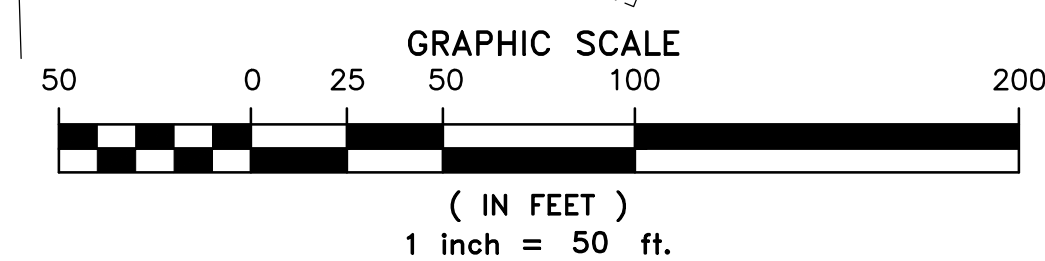
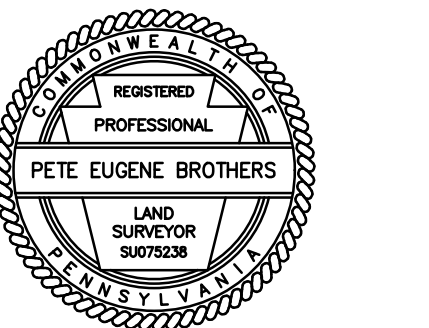
LEGEND:

- ⊕ = UTILITY POLE
- ⊙ = LIGHT POLE
- ⊕ = GUY WIRE
- ⊕ = ELECTRIC PULL BOX
- ⊕ = ELECTRIC VAULT
- ⊕ = ELECTRIC MANHOLE
- ⊕ = ELECTRIC METER
- ⊕ = AC UNIT
- ⊕ = WATER VALVE
- ⊕ = WATER MANHOLE
- ⊕ = WATER CURB STOP
- ⊕ = FIRE HYDRANT
- ⊕ = SPRINKLER CONTROL BOX
- ⊕ = GAS VALVE
- ⊕ = GAS METER
- ⊕ = GAS LINE MARKER
- ⊕ = GAS MANHOLE
- ⊕ = STORM MANHOLE
- ⊕ = SQUARE INLET
- ⊕ = ROUND INLET
- ⊕ = YARD DRAIN
- ⊕ = DOWNSPOUT
- ⊕ = SANITARY MANHOLE
- ⊕ = MISCELLANEOUS VAULT
- ⊕ = MAILBOX
- ⊕ = TEST BOREHOLE
- ⊕ = HANDICAP PARKING
- ⊕ = UTILITY DROP POLE
- ⊕ = TELEPHONE MANHOLE
- ⊕ = TELEPHONE PEDESTAL
- ⊕ = TELEPHONE VAULT
- ⊕ = CLEAN OUT
- ⊕ = SIGN
- ⊕ = PROPERTY ESET
- ⊕ = IRON PIN TO BE SET
- ⊕ = PROPERTY CORNER
- ⊕ = BOLLARD
- ⊕ = TRAFFIC SIGNAL
- ⊕ = FLAGPOLE
- ⊕ = SPOT LIGHT
- ⊕ = STORM PIPE
- ⊕ = GAS LINE
- ⊕ = ELECTRIC
- ⊕ = WATER LINE
- ⊕ = TELEPHONE LINE
- ⊕ = SANITARY SEWER LINE
- ⊕ = OVERHEAD WIRE
- ⊕ = FENCE LINE
- ⊕ = CANOPY LINE
- ⊕ = HANDRAIL
- ⊕ = GUIDERAIL
- ⊕ = BENCH
- ⊕ = DECIDUOUS TREE
- ⊕ = CONIFEROUS TREE
- ⊕ = TRUNCATED DOMES
- ⊕ = RIP RAP

SURVEYOR'S CERTIFICATION:
This is to certify, to the best of my information, knowledge and belief, that this plan correctly represents a survey completed by me.

February 15, 2019
DATE

Pete E. Brothers
PETE E. BROTHERS
REG. NO. SU075238



REV. DATE	DESCRIPTION
MM/DD/YY	--
MM/DD/YY	--
MM/DD/YY	--

DATE: 02/15/19 JOB NO. 3180178 DRAWN BY: JWH

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