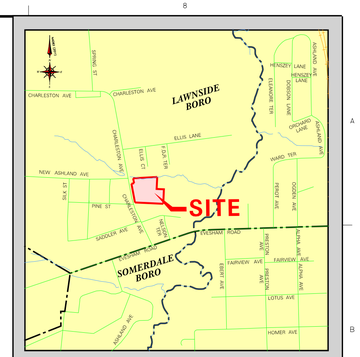

SITE LOCATION MAP
APPROX. SCALE: 1" = 1000'

BLOCK 801
LOT 7

BLOCK 801.03
LOT 2
N/F CORA SCOTT BROOKS
DB 5096/PG 724

BLOCK 801.03
LOT 3
N/F LEONARD SR & MARIANNE RAY
DB 8179/PG 1479

BLOCK 801.03
LOT 4
N/F HOWARD DONALDSON & LORNA WRIGHT
DB 10598/PG 1852

BLOCK 802
LOT 9
N/F LAWNSIDE BOROUGH
DB 3162/PG 800
DB 4306/PG 368

BLOCK 802
LOT 16
N/F NORA L. FLOYD
DB 9932/PG 172

BLOCK 802
LOT 17
N/F BARBARA L. BLAKE
DB 4561/PG 95

BLOCK 802
LOT 18
N/F KRISTEN N. MADDEN
DB 10036/PG 657

BLOCK 802
LOT 25
N/F MAIN LINE PROPERTY INVESTMENT INC
DB 10997/PG 530

BLOCK 802
LOT 26
N/F MACEO & NICOLE D. SHEALEY
DB 7818/PG 1532

BLOCK 802
LOT 8
N/F LAWNSIDE BOROUGH
DB 2610/PG 375

BLOCK 802
LOT 6
N/F PUBLIC SERVICE ELEC & GAS CORP
81,457± SF/1.87± AC
DB 3262/PG 935

BLOCK 802
LOT 7
N/F PUBLIC SERVICE ELEC & GAS CORP
30,492± SF/0.70± AC
PSE&G DOCUMENT D-3614

BLOCK 802
LOT 4
N/F ERWIN MEARS
105,427± SF/2.42± AC
DB 4235/PG 582

BLOCK 802
LOT 5
N/F VALLEY BIBLE WORD OF FAITH CHURCH
20,000± SF/0.46± AC
DB 4066/PG 599

BLOCK 804
LOT 2
N/F GAY SHARON WHITNEY
DB 4040/PG 667

BLOCK 804
LOT 3
N/F ADRIAN GONZALEZ & CRISTINA R. COLON
DB 9414/PG 1414

BLOCK 804
LOT 4
N/F CARMEN GONZALEZ & YAMEL A. TEJEDA
DB 11103/PG 570

BLOCK 804
LOT 5
N/F PRIME ASSET CONSULTING LLC
DB 10318/PG 1373

BLOCK 804
LOT 6

ASHLAND AVENUE
(50' WIDE)

S. CHARLESTON AVENUE (C.R. NO. 668)
(66' WIDE)

LION GATE DRIVE
(50' WIDE)

PINE AVENUE
(40' WIDE)

30' WIDE STREAM EASEMENT
DB 3262/PG 936

30' WIDE STREAM EASEMENT
DB 3265/PG 143

RIPARIAN BUFFER 50'

TRANSITION AREA 50'

N86°40'00"E 332.59'

N10°41'15"W 88.56'

N79°18'45"E 36.50'

N10°41'15"W 263.75'

N87°25'45"W 390.16'

N02°34'15"E 166.01'

S87°25'45"E 100.01'

N02°34'15"E 200.01'

P.O.B. N: 374,506.80 E: 346,478.66 DB 3262 PG 935

N: 374,880.08 E: 346,452.81

N: 374,772.72 E: 346,465.52

N: 374,765.96 E: 346,429.65

NOTES:

1. HORIZONTAL DATUM = NAD-83(2011)
   VERTICAL DATUM = NAVD-88 (GEOID 12B)
   UNITS = U.S. SURVEY FEET
2. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GROUND DISTANCES, UNLESS OTHERWISE NOTED. GROUND DISTANCES MAY BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999926829 CALCULATED AT THE FOLLOWING COORDINATE N.374,681.03', E.347,029.06'.
3. ALL COORDINATES SHOWN ARE GRID.
4. THESE PLANS ARE FOR DESIGN AND PERMITTING PURPOSES ONLY AND NOT INTENDED FOR CONSTRUCTION. THE ORIGINAL SIGNED DOCUMENT WITH A RAISED SEAL IS THE DOCUMENT OF RECORD.
5. FLOOD HAZARD AREA LIMIT WAS DETERMINED USING METHOD 6-CALCULATION METHOD IN ACCORDANCE WITH N.J.A.C. 7:13-3.6
6. ALL OR A PORTION OF THIS SITE LIES IN A FLOOD HAZARD AREA. CERTAIN ACTIVITIES IN FLOOD HAZARD AREAS ARE REGULATED BY THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND SOME ACTIVITIES MAY BE PROHIBITED ON THIS SITE OR MAY FIRST REQUIRE A PERMIT. CONTACT THE DIVISION OF LAND USE REGULATION AT (609) 777-0454 FOR MORE INFORMATION PRIOR TO ANY CONSTRUCTION ONSITE.

REFERENCES:

1. TAX MAP INFORMATION TAKEN FROM SHEET NO. 8, BLOCK 802, LOTS 1-7, THE BOROUGH OF LAWNSIDE, CAMDEN COUNTY, NEW JERSEY.
2. "BOUNDARY & TOPOGRAPHIC SURVEY" PREPARED FOR PSE&G CO., LAWNSIDE SUBSTATION" PREPARED BY FRALINGER ENGINEERING, PA, BRIDGETON, NJ 08302, DATED 8-14-2019.
3. "ALTA/NSPS LAND TITLE SURVEY" PREPARED FOR PSE&G CO., BLOCK 802, LOT 5 (PROJECT 18054), PREPARED BY FRALINGER ENGINEERING, PA, BRIDGETON, NJ 08302, DATED 7-22-2019.
4. FIRM FLOOD INSURANCE RATE MAP, UNION COUNTY, NEW JERSEY (ALL JURISDICTIONS), PANEL 107 OF 305, MAP NUMBER 34007C0107E, EFFECTIVE DATE: 9/28/2007.
5. "LETTER OF INTERPRETATION: LINE VERIFICATION, FILE No.: 0421-19-0002.1, ACTIVITY NUMBER: FWW190001, BLOCK(S) AND LOT(S): [802.6] [802.7]," DATED DEC. 03, 2019.
6. "LETTER OF INTERPRETATION: PRESENCE/ABSENCE DETERMINATION, FILE No.: 0421-19-0001.1, ACTIVITY NUMBER: FWW190001, BLOCK AND LOT: [802.5]," DATED DEC. 03, 2019.
7. "ZONING MAP, BOROUGH OF LAWNSIDE" PREPARED BY REMINGTON & VERNICK ENGINEERS, HADDONFIELD, N.J., DATED 7-1-2010.
8. "STREAM CROSS SECTIONS, LAWNSIDE SUBSTATION (PRJ 18054)", PREPARED BY FRALINGER ENGINEERING, PA, BRIDGETON, NJ 08302, DATED 3/20/2020.
9. FLOOD HAZARD AREA LIMITS AND WATER SURFACE ELEVATIONS TAKEN FROM THE HYDRAULIC ANALYSIS CONTAINED WITHIN THE ENGINEERING REPORT PREPARED BY DW SMITH ASSOCIATES DATED APRIL 2020.

FLOOD HAZARD AREA MAPPING SUMMARY
per N.J.A.C. 7:13-3

Mapping Method	Data Source	100-Year Flood Elevation (NAVD 88)	FHA Design Flood Elevation (NAVD 88)	Flood Hazard Mapping References
Method 1	NJDEP Delineation			
Method 2	FEMA Tidal Effective			
	FEMA Tidal Preliminary			
Method 3	FEMA Fluvial Effective	38.7'	39.7'	1 & 2
	FEMA Fluvial Preliminary			
Method 4	FEMA Hydraulic			
Method 5	Approximation			
Method 6	Calculation	49.6'-45.5'	50.2'-45.9'	6
PSEG Records*	Flood markings			

*PSEG records are based on a site specific historic record / markings not on a storm frequency.

FLOOD HAZARD MAPPING REFERENCES

Method 2-4: FEMA Mapping

1. FIRM Flood Rate Insurance Map, Camden County, New Jersey (All Jurisdictions) Panel 107 of 305, Map number 34007C0107E, Effective Date: September 16, 2006.

2. FEMA Flood Insurance Study, Camden County, New Jersey (All Jurisdictions), Flood Insurance Study number 34007CV001C and 34007CV002C, Revised: August 17, 2016.

Method 6: Calculation

6. Flood Hazard Area Elevation was determined by Calculation - Method 6 in accordance with N.J.A.C. 7:13-3.6. Calculation was performed - provided by DW Smith.

LEGEND:

- PROPERTY BOUNDARY LINE
- BLOCK / RIGHT OF WAY LINE
- TAX LOT LINE
- EASEMENT
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- RIPARIAN BUFFER LINE
- FLOODWAY (note #6)
- FHA DELINEATION (note #6)
- OHW — OVERHEAD WIRE
- EXISTING FENCE
- EXISTING BUILDING
- EXISTING PAVEMENT
- EXISTING GRAVEL
- WETLANDS & BUFFER (ref.#5)
- 518 — EXISTING TREE

30 0 30 60 FEET
15 10 20
SCALE: 1" = 30'

NO	DATE	DESCRIPTION	DWN	CKD
3				
2				
1				

REVISION

PSEG Services Corporation
SURVEYS & MAPPING
CORPORATE HEADQUARTERS
80 Park Plaza T6B
Newark, N.J. 07102-4194
Phone : (973) 430-6952
Email : surveying@pseg.com

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PSEG SERVICES CORPORATION
80 PARK PLAZA – NEWARK – NEW JERSEY – 07102-4194

I AM A DULY REGISTERED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED UNDER MY DIRECT SUPERVISION

Date: 2020.04.14 16:10:50 -04'00'

SHEHZAD C. KHAN

N.J. PROFESSIONAL LAND SURVEYOR No. GS43324
COA No. 24GA28078500

PSE&G's
LAWNSIDE SUBSTATION
BLOCK 802, LOTS 5-7
407 PINE AVENUE

BOROUGH OF LAWNSIDE — CAMDEN COUNTY, N.J.

EXISTING CONDITIONS PLAN

DRAWN MJK/CDM — CHECKED AT — SCALE AS SHOWN
DATE 4/14/2020 — EXAMINED BSG — AUTH Proj-18054