OWNER NAME

O'DONNELL, JOSEPH E

MIGA, WLADYSLAWA

GLINSKA, SYLVIA

ROBERSON, JAZMEN

ZHANG LI & ZIYAO MA

JAKOWIAK, JULIA

CULLUM, NAOMI E

PALANT, LARRY

OHR. MORGAN W

D'SOUZA, JOVITA

BRAND, KATHLEEN

HILL, CRYSTAL L

DIWAN, ANURAG

PATEL, ARPAN

LITTLE. KRISTIN N.

JONES, MICHELLE

TORRES, VERONICA

ZATE, SANTOS E & MARIA E

THE BANK OF NY MELLON

PINEDA-CRUZ ENTERPRISE LLC

SANTOS, ADOLFO L & LETICIA P

SHARMA, MADHUSOODAN

MARCINCINOVA, MICHAELA

PATEL, NILESH & CHHAYAN

THORPE, IVAN & ANDREA

CALLEJAS, YIMER & MARIA

SOBERA, ELZBIETA

CHILINSKI, ROBERT

DYOUS, KEISHA

RODRIGUEZ. KAMORA & ALBERTO

BOYS & GIRLS CLUB OF TRENTON

SPRUCE STREET PARTNERS, LLC

SINGH, DHARAM & VIPULABEN RADIA

JOHN-CHARLES, TINA & JULIUS JOHN

TIFFANY WOODS HOA C/O P&A MANAGEMENT

LEVIN, JANICE H.

AGENCIES REQUIRING NOTICE

EWING-LAWRENCE SEWERAGE AUTHORITY

PUBLIC SERVICE ELECTRIC & GAS COMPANY

WILLIAMS, CLIFTON L IV & RACQUEL TTEES

ANNAPALAI, P & SATHAPPAN, R

ZAGAJEWSKI, JANUSZ & MARIA

CHILINSKI, TOMESZ & RENATA

PETERS, GROVES & GENEVA

OWNSHIP OF LAWRENCE

N.J. AMERICAN WATER

ONE ELIZABETHTOWN PLAN

TRENTON WATER WORKS

SREFINKO, ROMAN & KHRYSTYNA

LUTO, MIECZYLAW & THERESA

SZAJA, PRZEMYSLAW

TIFFANY WOODS HOA C/O P&A MANAGEMENT

LIKHANGA, EUPHRESIA

SOTOVANDO, INGRID

LELENIEWSKI, KATARZYNA

ROCAFORT, RODELIO M & EDWINA

CZERWINSKI, WOJCIECH & GRASYNA

NABEEL, ROZINA & CHAUDHARY, NABEEL A.

BRADSHAW, MARVA M & WATTS, GERALDINE

BORKOWSKI, MARIUSZ &SZADY, MALGORZATA

WITT, MARY JANE

BURYAK, ALLA

BEN, PAUL

LAWRENCE TOWNSHIP PROPERTY OWNERS LIST 1052 Spruce Street, LLC (LAWRENCE WATER) WITHIN 200' OF:

Block 701, Lot 39

August 5, 2021 LIST OBTAINED FROM TOWNSHIP OF LAWRENCE

ADDRESS

1 KENT COURT

2 KENT COURT

45 TUDOR LANE

43 TUDOR LANE

41 TUDOR LANE

39 TUDOR COUR

37 TUDOR LANE

35 TUDOR LANE

33 TUDOR LANE

31 TUDOR LANE

29 TUDOR LANE

7 TUDOR LANE

25 TUDOR LANE

23 TUDOR LANE

19 TUDOR LANE

7 TUDOR LANE

15 TUDOR LANE

13 TUDOR LANE

53 WINWOOD RE

7 TUDOR LANE

5 TUDOR LANE

TUDOR LANE

1 BONNIE COURT

BONNIE COURT

212 CENTRE ST

COLBY COURT

3 COLBY COUR

4 BONNIE COURT

2 BONNIE COURT

28 TUDOR LANE

26 TUDOR LANE

4 COLBY COURT

2 COLBY COURT

36 TUDOR LANE

38 TUDOR LANE

42 TUDOR LANE

44 TUDOR LANE

46 TUDOR LANE

48 TUDOR LANE

50 TUDOR LANE

28 STATE HIGHWAY 3

4418 AMBERLEAF WALK

2207 LAWRENCEVILLE RD

600 WHITEHEAD ROAD

1025 LAUREL OAK ROAD

80 PARK PLAZA, 4B

HIRD FLOOR EAST

P.O. BOX 528

PO BOX 326

28 STATE HIGHWAY 33

192 SYABROOK AVE

3 TIFFANY WOODS RD

TIFFANY WOODS RD

7 NORTH WILLOW ST #8B

1 WILSON WAY N

TIFFANY WOODS RE

22 AVE @PRT IMPERIAL #404

1 MORTGAGE WAY

51 TUDOR LANE

49 PINE KNOLL DRIV

18 COLONIAL LAKE DR

1010 SPRUCE STREET

TIFFANY WOODS ROAD

4 TIFFANY WOODS ROAD

CITY, STATE, ZIP

LAWRENCEVILLE, NJ 08648

LAWRENCEVILLE, NJ 08648 MOUNT LAUREL NJ 08054

LAWRENCEVILLE, NJ 08648

LAWRENCEVILLE, NJ 08648

LAWRENCEVILLE, NJ 08648

WEST NEW YORK, NJ 07093

LAWRENCEVILLE, NJ 08648

PLAINSFIELD, NJ 07061

LAWRENCEVILLE NJ 08648

LAWRENCEVILLE NJ 08648

NEWARK, NJ 07101

UNION, NJ 07083-1975

TRENTON, NJ 08604

HAMILTON, NJ 08619

LILBURN, GA 30047

HAMILTON, NJ 08619

HAMILTON, NJ 08619

TRENTON, NJ 08611

MONTCLAIR, NJ 07042

PRINCETON JCT, NJ 08550

LAWRENCE TOWNSHIP, NJ 08648

LAWRENCE LAWRENCE, NJ 08648

LAWRENCE TOWNSHIP, NJ 08648

MERCER COUNTY PLANNING BOARD

TRENTON WATER WORKS NJDEP WATER MAIN EXTENSION

BLOCK

201

201

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202 701

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13.01

PRELIMINARY AND FINAL

SITEPLAN

FOR

S P R U C E S T R E E T A P A R T M E N T S

LOTS 39 IN BLOCK 701 SITUATE IN

LAWRENCE TOWNSHIP MERCER COUNTY, NEW JERSEY

PREPARED BY HOPEWELL VALLEY ENGINEERING, P.C. 1600 REED ROAD, SUITE A PO BOX 710 PENNINGTON, N.J. 08534-3613

OWNER/APPLICANT

1052 SPRUCE LLC 1333 BRUNSWICK AVE SUITE 200 LAWRENCEVILLE, NJ 08648

ISSUANCE DATED: 11/18/21 LAST REVISED: 02/02/22

INDEX OF DRAWINGS

1 - COVER SHEET
2 - LAYOUT CONTROL PLAN
3 — GRADING AND STORMWATER PLAN
4 — UTILITY PLAN
5 — TREE PROTECTION & LANDSCAPING PLAN
6 — LANDSCAPING PLAN
7 - LIGHTING PLAN
8 — CONSTRUCTION DETAILS
9 — CONSTRUCTION DETAILS
10 - STORM PROFILES AND INLET DETAILS
11 - SANITARY PROFILES AND DETAILS
12 - REFUSE TRUCK CIRCULATION PLAN
13 - FIRE TRUCK CIRCULATION PLAN
14 - MOVING TRUCK CIRCULATION PLAN
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

	•	
APARTMENT AND TOWNHOUSE APARTMENT BUILDING		
	REQUIRED AT-4 ZONE	PROPOSED
LOT AREA (AC)	7	7.17±
BUILDABLE AREA (AC)	4	4.46±
MAX. GROSS DENSITY (UNITS/AC)	18	18
OPEN SPACE (%)	30	40
MIN. FRONTAGE (FT)	40	40
BUILDING SETBACK FROM PERIMETER (FT)	50	50.4±
PARKING SETBACKS (EXCLUDING ENTRANCE/EXIT)		
DRIVEWAY SETBACK (FT)	25	25
PARKING OR STREET (FT)	25	25
MAX. DWELLING UNITS IN ONE BUILDING (APARTMENTS)(UNITS)	27	26
BUILDING TO BUILDING SETBACKS		
FRONT OR BACK SETBACK (FT)	50	76
SIDE (FT)	20	23
FROM PARKING (FT)	5	6
MAX. BUILDING HEIGHT (FT/STORIES)	45/3	44.5/3
MAX. BUILDING LENGTH (FT)	240	139
MIN. APARTMENT SIZE (SF)	550	550
MIN. BALCONY SIZE (SF)	50	>50
MIN. COMMUNITY CENTER SIZE (SF)	3,500	3,600
MIN. ACTIVE/PASSIVE REC AREA SIZE (SF)	7,500	7,819
MIN. REQUIRED COAH UNITS	22	22
MIN STORMWATER BASIN SETBACKS		
AT BUILDING SETBACK (522F2.a.)	50	10±*
AT LANDSCAPE BUFFER (522F2.b.)	20	10±*
		·

ZONING REQUIREMENTS

* VARIANCE REQUIRED

<u>DEVELOPMENT DATA</u>

PARKING PROVIDED = 245 SPACES (7 HC SPACES (ALL VAN) AS PER ADA)

DWELLING UNITS PROVIDED: 1 BEDROOM UNITS 69 2 BEDROOM UNITS 55 3 BEDROOM UNITS <u>5</u> TOTAL UNITS

PARKING REQUIREMENTS (RSIS REGULATIONS FOR GARDEN APARTMENTS): 69 ONE BEDROOM UNITS @ 1.8 SPACES PER UNIT = 124.2 SPACES 55 TWO BEDROOM UNITS @ 2.0 SPACES PER UNIT = 110.0 SPACES 5 THREE BEDROOM UNITS @ 2.1 SPACES PER UNIT = <u>10.5 SPACES</u>

(SAY 245)

TOTAL REQUIRED = 244.7 SPACES

WE HAVE PROVIDED 245 SPACES WHICH COMPLIES.

SUBMISSION AND DESIGN WAIVERS / EXCEPTIONS REQUIRED THE PROJECT WILL REQUIRE A WAIVER/EXCEPTION FROM THE FOLLOWING:

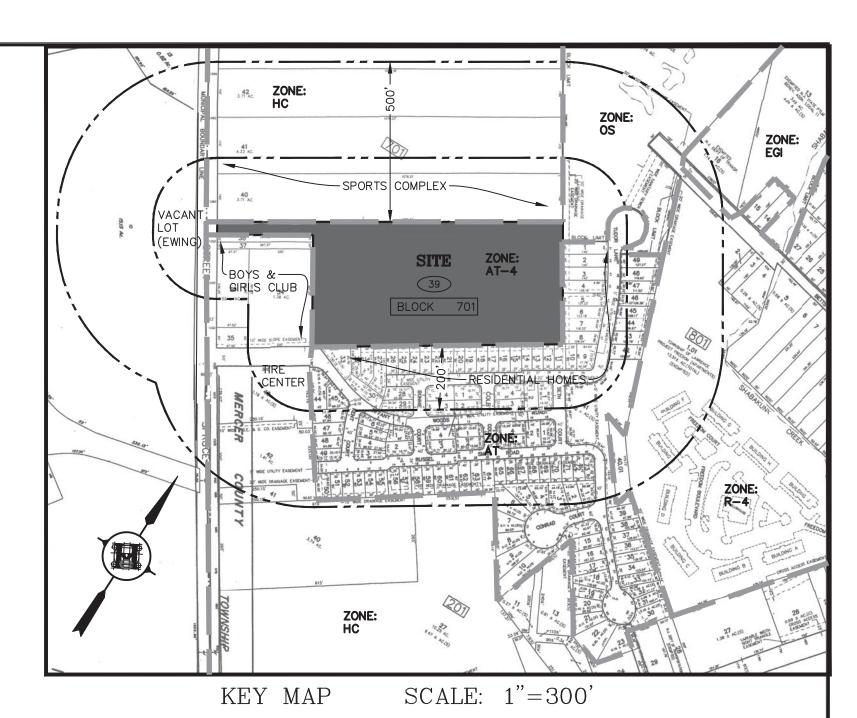
1. SECTION 522E4. SOIL TESTING WAS COMPLETED AS REQUIRED BUT WAS NOT WITNESSED. APPENDIX A OF THE STORMWATER REPORT INCLUDES THE TESTING RESULTS WHICH ARE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER (PE) FROM THE SOIL TESTING FIRM. SINCE THE TESTING RESULTS HAVE BEEN CERTIFIED BY A PE WE ASK THAT THE WITNESSING REQUIREMENT BE WAIVED AS PERMITTED IN 522E4.

2. CHECKLIST ITEM #27 - A DEVELOPMENT STAGES OR STAGING PLAN IS NOT PROVIDED BECAUSE THE PROJECT WILL NOT BE BUILT IN PHASES.

3. CHECKLIST ITEM #34 - A STREAM ENCROACHMENT PLAN IS NOT REQUIRED BECAUSE WE DO NOT HAVE A STREAM OR FLOODPLAIN AREA ON OR

ADJACENT TO THE SITE. 4. CHECKLIST ITEMS # 47 & 48 - THE PROJECT DOES NOT PROPOSE ANY NEW

5. CHECKLIST ITEM #60 (SECTION 813A) - A WAIVER FROM THE COMMUNITY IMPACT STATEMENT IS RÉQUESTED. THE PRÓJECT SITE IS CURRENTLY DEVELOPED. THE PROPOSED RESIDENTIAL SITE DEVELOPMENT INCLUDES AFFORDABLE HOUSING UNITS NEEDED BY THE TOWNSHIP TO SATISFY ITS STATE OBLIGATION.



<u>LEGEND</u>				
<u>ITEM</u>	EXISTING	PROPOSED		
SIGN	þ	•		
GUY POLE	•	0 -		
UTILITY POLE	-0-	-		
SANITARY SEWER				
STORM SEWER	===			
INLET SQ.	A⊠ B□ D□ E☑	A B B D E		
MANHOLE	©	•		
FIRE HYDRANT		*		
UTILITY VALVE				
CABLE LINE	c	—c		
WATER LINE	w	——w—		
GAS LINE	—— G——	—— G ——		
ELECTRIC LINE	—— E——	—— E ——		
TELEPHONE LINE		— т —		
ELECTRIC, TELEPHONE & CABLE LINES	—— ETC——	—ЕТС—		
CONTOUR LINES		 100- 		
GRADE ELEVATION	X100.0	X 100.00		
CURB				
OVERHEAD WIRE				

I/WE OWN THE PROPERTY AS DESIGNATED AND SHOWN HEREON, A	AND HEREBY APPROVE OF THIS PLAN.
	11-18-21
OWNER/APPLICANT	DATE
PLANNING BOARD CHAIRMAN	DATE
PLANNING BOARD SECRETARY	DATE
TOWNSHIP ENGINEER	DATE
I HEREBY CERTIFY THAT I HAVE PREPARED THIS PLAN AND THAT DIMENSIONS AND INFORMATION ARE CORRECT. Cussur W. Shirth	TO THE BEST OF MY KNOWLEDGE ALL
RUSSELL M. SMITH	N.J. PROFESSIONAL ENGINEER NO. 3306

APPROVAL SIGNATURES



CAUTION: If this document does not contain the raised impression seal of the professional or this digital document signature is reported as invalid, it is not an authorized original document and should not be relied upon. Pennington, NJ 08534-5002 **ENGINEERING, PC** Tel.: 609-745-5800 Fax: 609-745-5807 ENGINEERS, PLANNERS & LAND SURVEYORS www.hopewellvalleyengineering.com

AWS Check: RMS 1107570A ^{g:}SP01537C - NO VPS

> Date: 2022.02.02 6:27:08 -05'00'

GE33065

OWNER/APPLICANT

1052 SPRUCE LLC 1333 BRUNSWICK AVE

LAWRENCEVILLE, NJ 08648

COVER SHEET SPRUCE STREET APARTMENTS LOT 39 IN BLOCK 701

SITUATE IN LAWRENCE TOWNSHIP, MERCER COUNTY, NEW JERSEY Sheet 1 of 14

REVISE ZONING CHART. ADD DESIGN WAIVER INFORMATION AND EXISTING LAND USES (TO KEY MAP) PER 01/20/22 TOWNSHIP REVIEW LETTER. DESCRIPTION OF REVISION

CORPORATE SECRETARY VERIZON JAMES BARBATO AQUA WATER COMPANY GENERAL MANAGER COMCAST CABLEVISION RCN CORPORATION CORPORATE SECRETARY MERCER COUNTY PLANNING BOARD 640 SOUTH BROAD STREET CORPORATE SECRETARY JERSEY CENTRAL POWER AND LIGHT R-O-W DEPARTMENT SUN PIPE LINE COMPANY CORPORATE SECRETARY RIGHT-OF-WAY DEPARTMENT SUNOCO PIPE LINE, L.P. COMMISSIONER N.J. DEPARTMENT OF TRANSPORTATION

CORPORATE SECRETARY

CORPORATE SECRETARY

DONNA SHORT

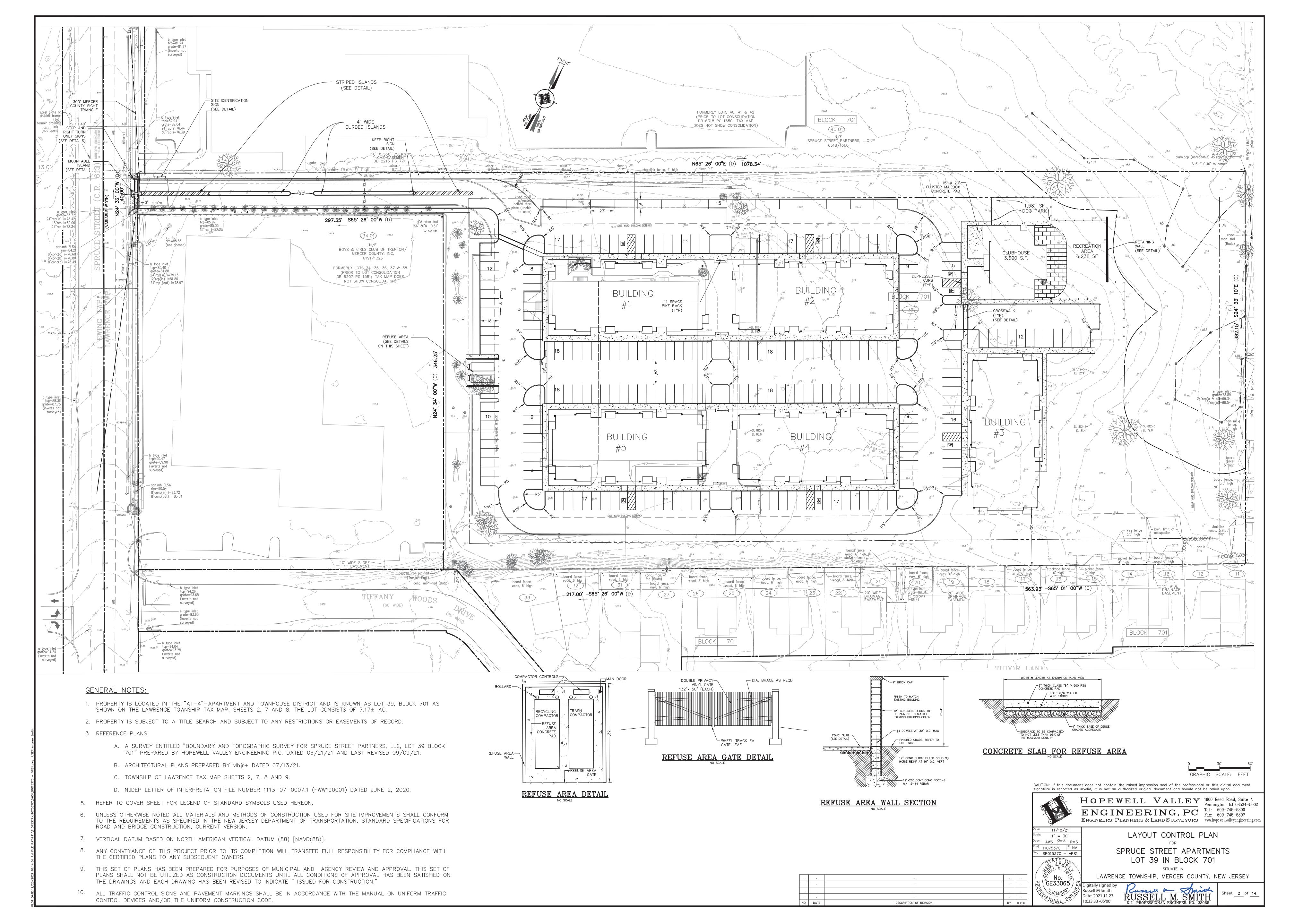
ELIZABETH GAS COMPANY

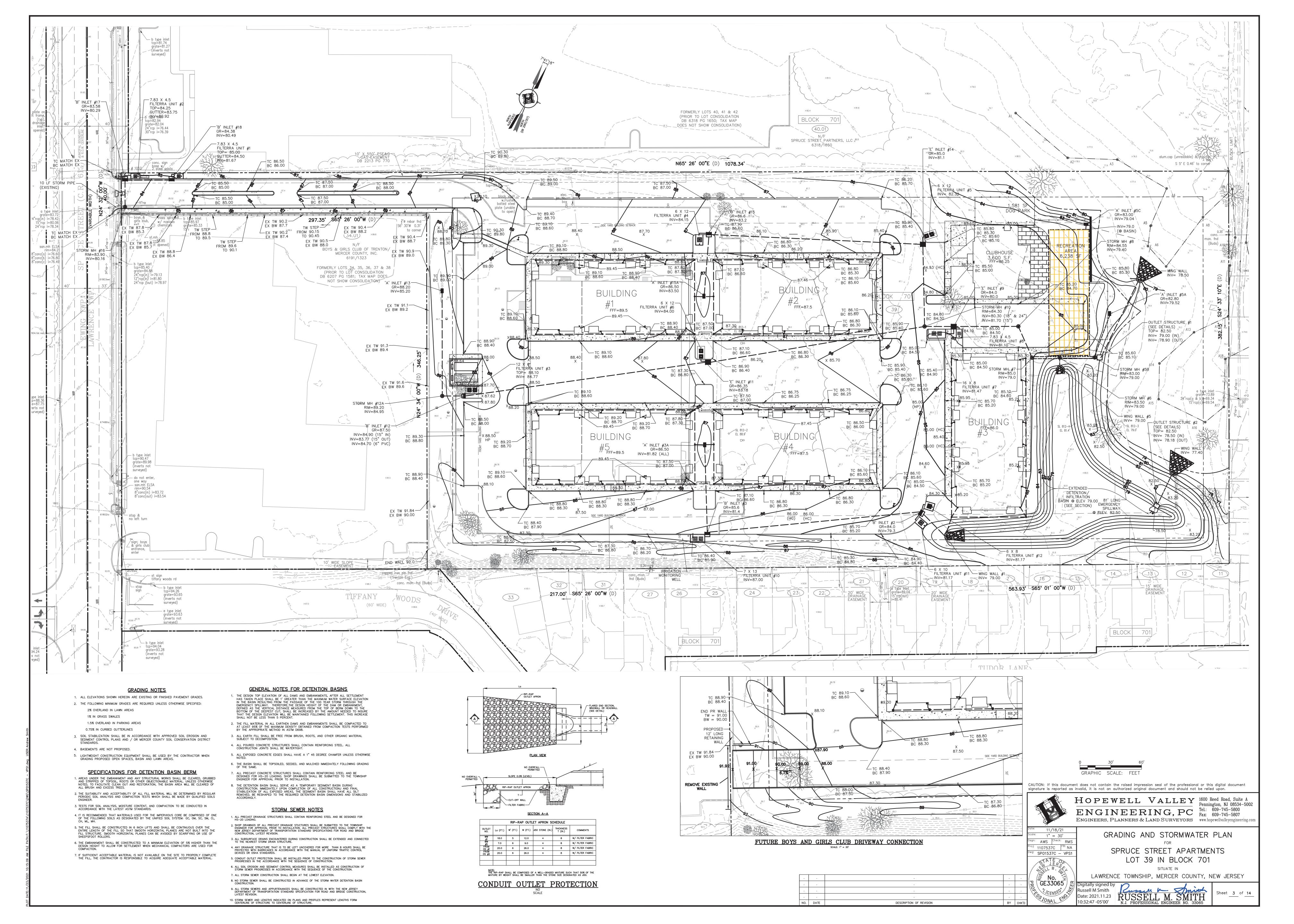
CORPORATE SECRETARY

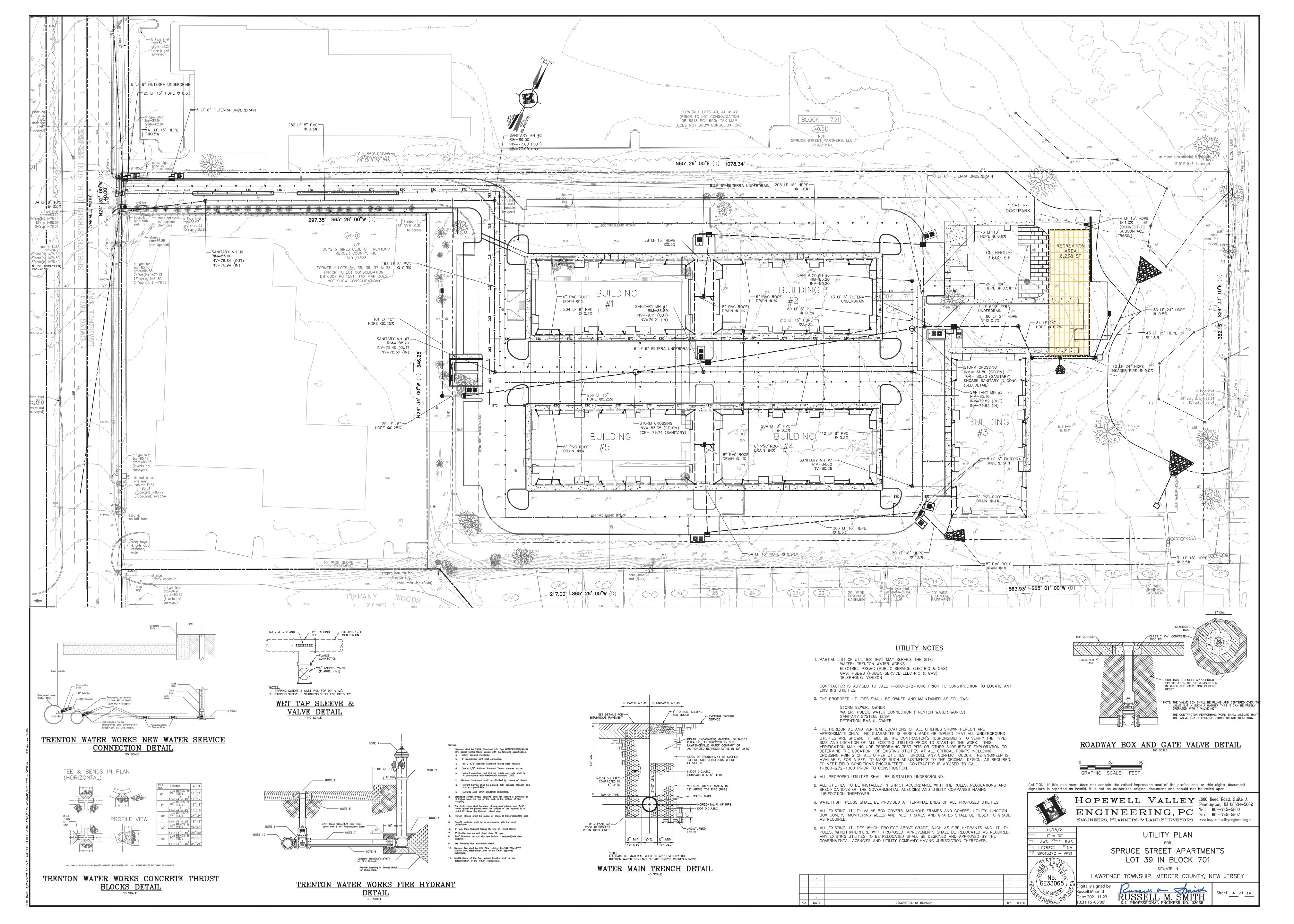
540 BROAD STREET NEWARK, NJ 07101 2875 ERIAL ROAD ERIAL, NJ 08081 940 PROSPECT STREE TRENTON, NJ 08618 105 CARNEGIE CENTER PRINCETON, NJ 08540 1 AT&T WAY BEDMINSTER, NJ 07921 P.O. BOX 8068 TRENTON, NJ 08650-8068 300 MADISON AVENUE MORRISTOWN, NJ 07962 1801 MARKET STREET, 26TH FLOOR PHILADELPHIA, PA 19103-1699 TRANSCONTINENTAL GAS PIPE LINE CORPORATION 2800 POST OAK BOULEVARD HOUSTON, TX 77056 MONTELLO COMPLEX, 525 FRITZTOWN ROAD SINKING SPRING, PA 19608 1035 PARKWAY AVENUE, CN 600 TRENTON, NJ 08625

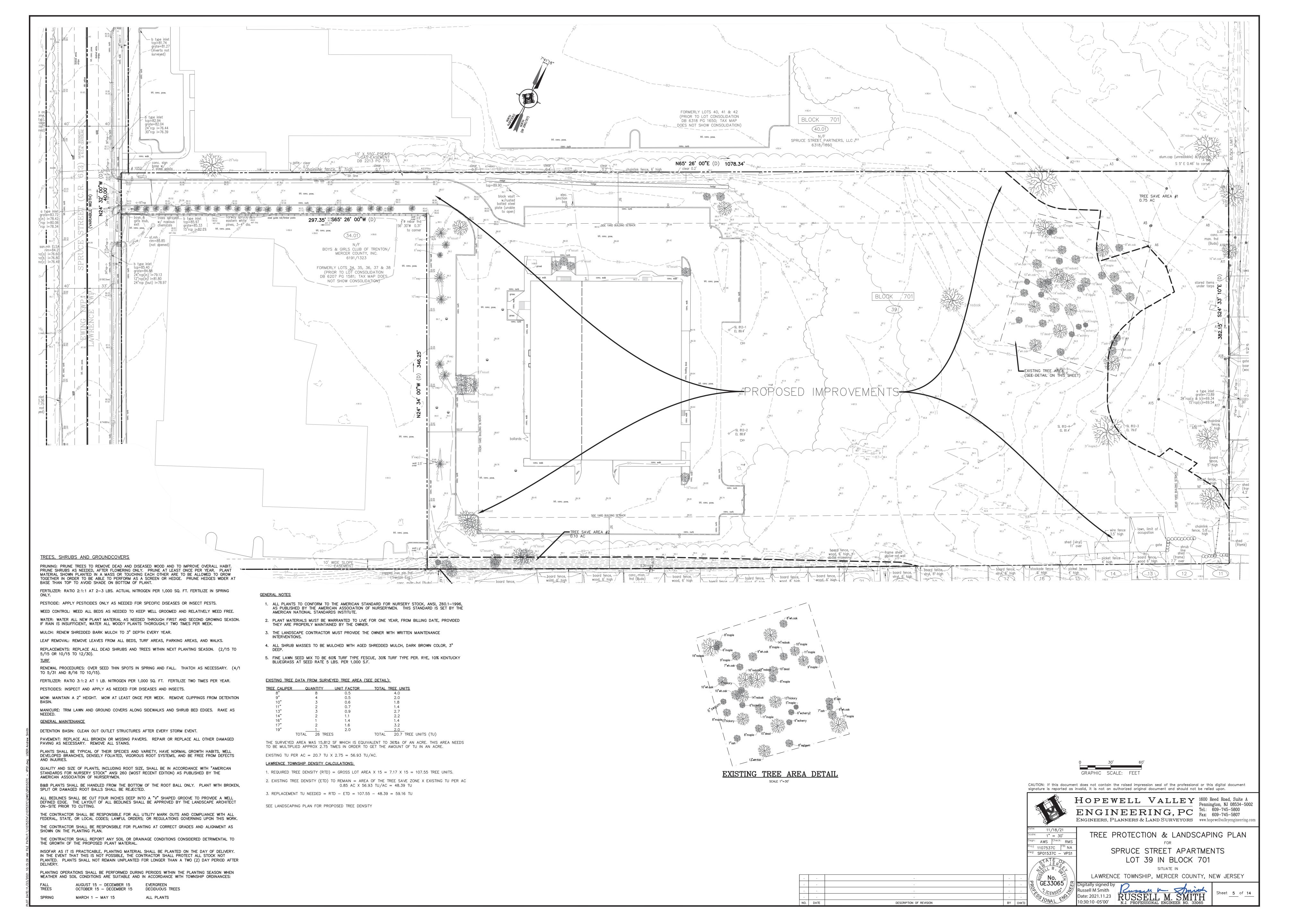
EWING TOWNSHIP PROPERTY OWNERS LIST 1052 Spruce Street, LLC (LAWRENCE WATER) WITHIN 200' OF:

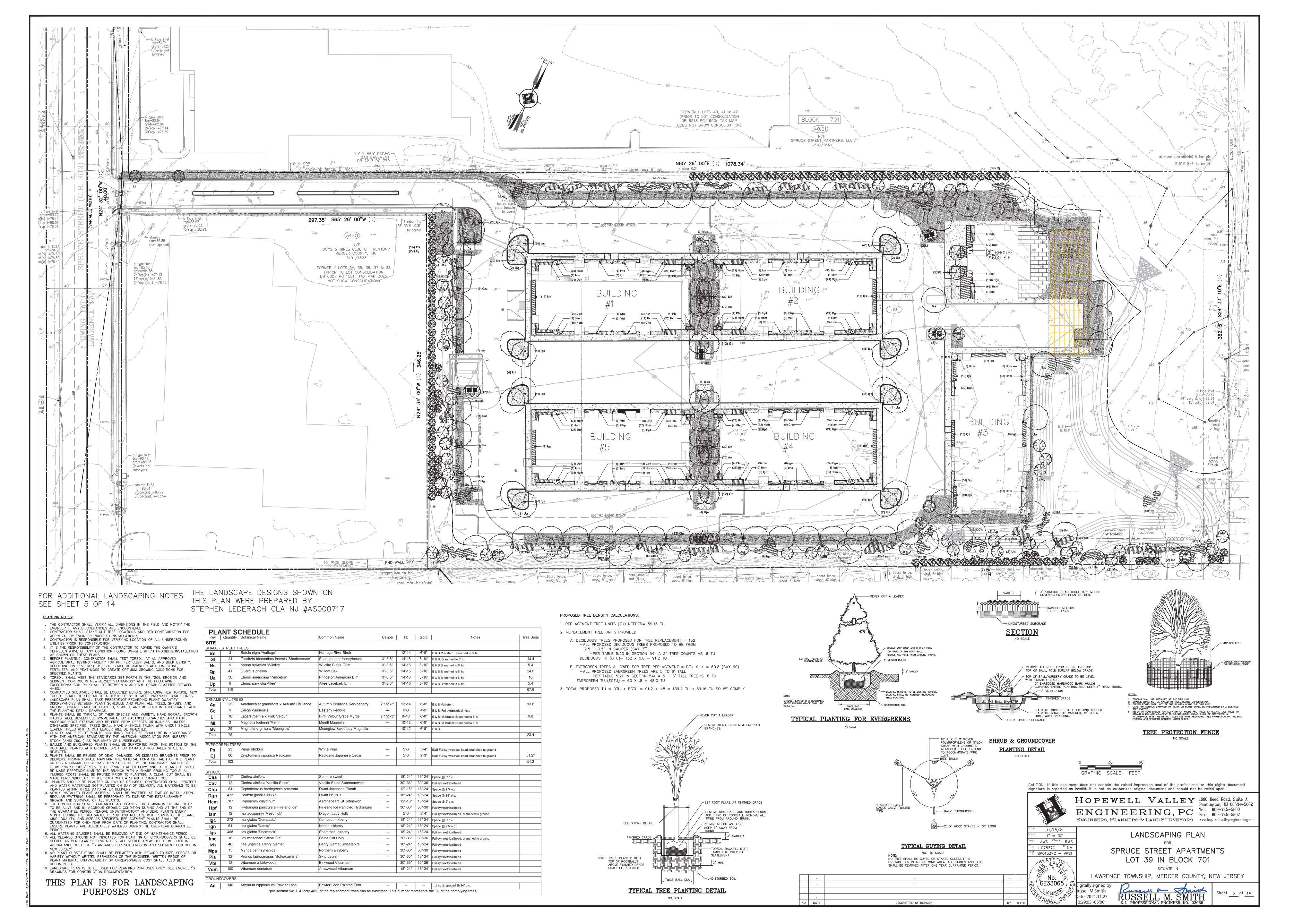
11/18/21 LIST OBTAINED FROM REALQUEST.COM

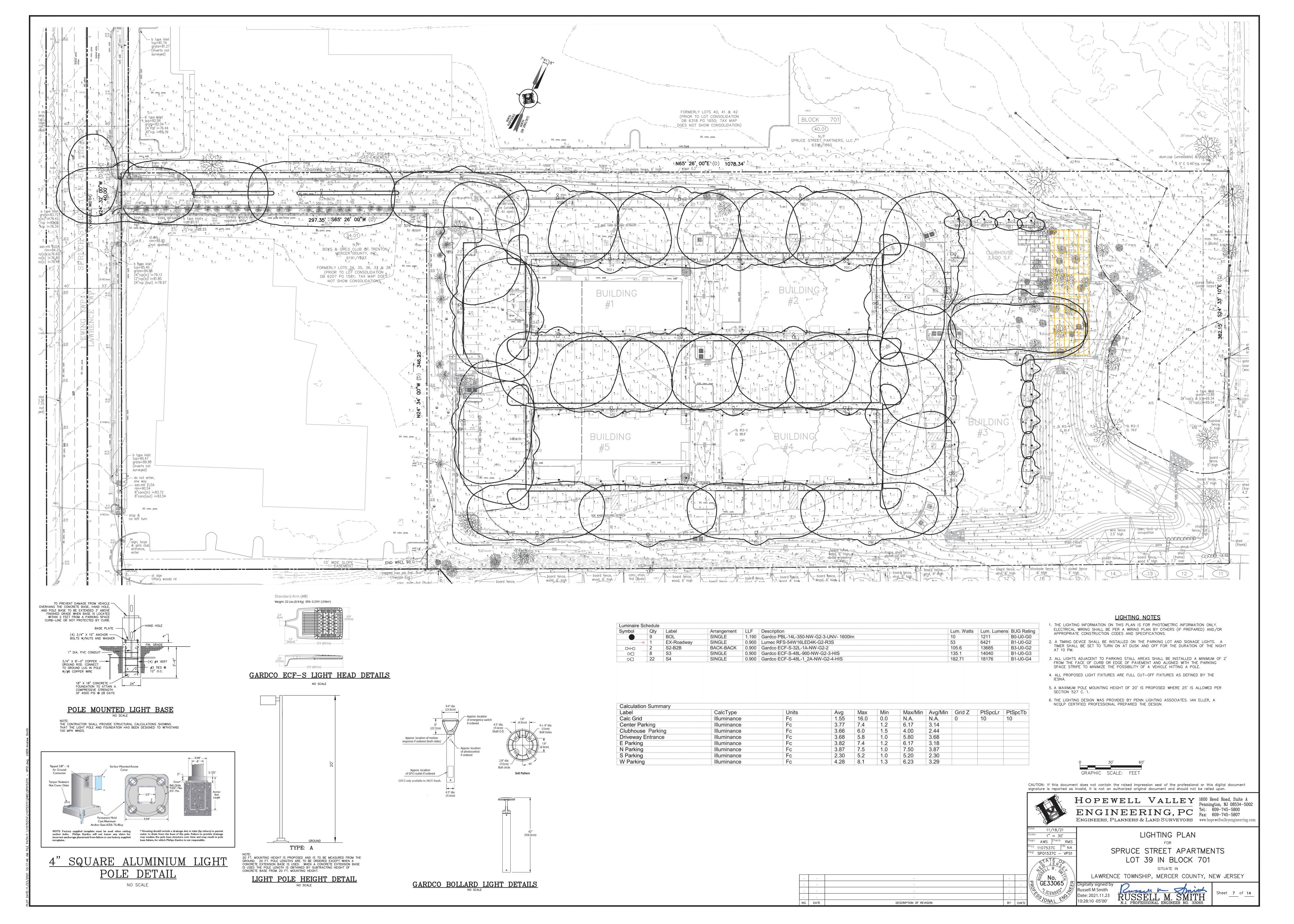


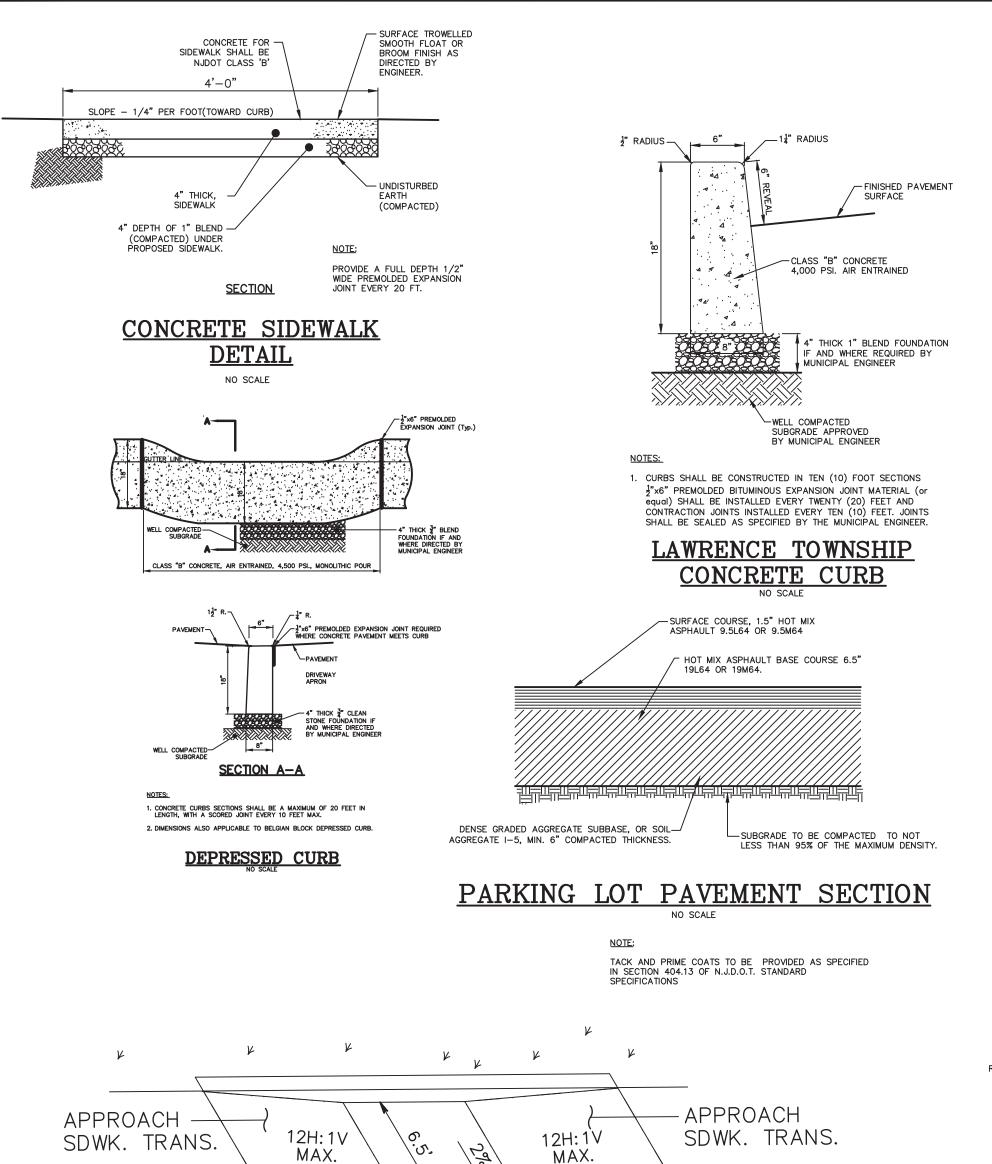












ADA RAMP DETAIL

NO SCALE

(SEE DETAIL)

SURFACE (TYP.)

VARIABLE

SLEEVE FOR POST

<u>SECTION</u>

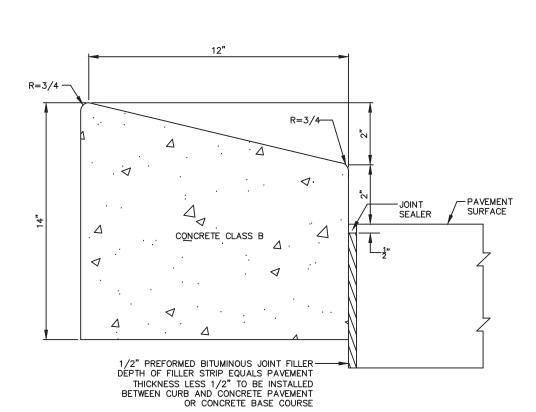
MOUNTABLE CONCRETE

ISLAND DETAIL

4" DOUBLE YELLOW LINE

4" DOUBLE YELLOW LINE

GUTTER LINE



Design Specific Geometric Information

Design Specific Soil Information

DURAHOLD2

1220 (48)

Horizontal

7.12 °

Geogrid Type and Manufacturer

19.7 (125) 19.7 (125) 22 (140) NR

Placed in 150mm (6in) Must be undisturbed lifts and compacted dense soil or well compacted to 95% SPD. engineered fill.

The ultimate bearing Well graded, crushed, Free draining,crushed capacity must exceed non frost susceptible granular 19mm (3/4in) (1948) (19

USE 25 MIL (MIN.) IMPERMEABLE PLASTIC LINER OR 1' THICK IMPERVIOUS ML/CL MATERIAL BETWEEN STONE DRAINAGE LAYER AND RETAINED SOIL INSTALLED FROM WALL FOOTING TO TOP OF WALL.

2. SHOP DRAWINGS (SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NJ) SHALL BE PROVIDED PRIOR TO THE BEGINNING OF CONSTRUCTION.
THESE DRAWINGS SHALL BE SUBJECT TO THE REVIEW AND APPROVAL OF THE

OWNER'S CONSTRUCTION REPRESENTATIVE AND THE MUNICIPALITY OF PRINCETON.

N/A

None

305 (12)

915 x 305 (36 x 12)

GW GP

Retaining Wall System

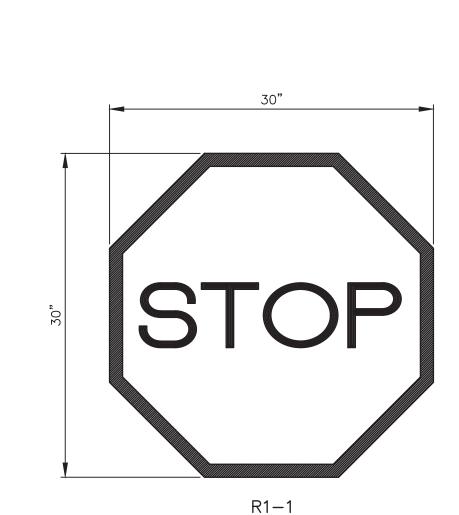
Maximum Height mm (in)

Maximum Slope Above Wall

Batter of Wall

- 1/2 INCH PREFORMED EXPANSION JOINT FILLER, BITUMINOUS TYPE, TO BE INSTALLED BETWEEN THE CURB AND CONCRETE PAVEMENT OR CONCRETE BASE COURSE.
- 2. TRANSVERSE JOINTS 1/2 INCH WIDE SHALL BE INSTALLED IN THE CURB 20 FEET APART AND SHALL BE FILLED WITH PREFORMED BITUMINOUS IMPREGNATED FIBER JOINT RECESSED 1/4 INCH IN FROM FACE AND TOP OF CURB. 3. EXPANSION JOINTS THRU AND ADJACENT TO THE CURB SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CURB.

CONCRETE SLOPING CURB



DURA-HOLD 2 ---STANDARD UNIT OR APPROVED EQUAL

RETAINING WALL 4' AND UNDER

FINISH GRADE

STOP SIGN

NOTE: SIGNS INSTALLED AT THE SIDE OF THE ROAD IN RURAL DISTRICTS SHALL BE AT LEAST 1.5M (5FT), MEASURED FROM THE BOTTOM OF THE SIGN TO THE NEAR EDGE OF THE PAVEMENT. WHERE PARKING OR PEDESTRIAN MOVEMENTS OCCUR, THE CLEARANCE TO THE BOTTOM OF THE SIGN SHALL BE AT LEAST 2.1M (7FT).

RIGHT

TURN

"RIGHT TURN ONLY"

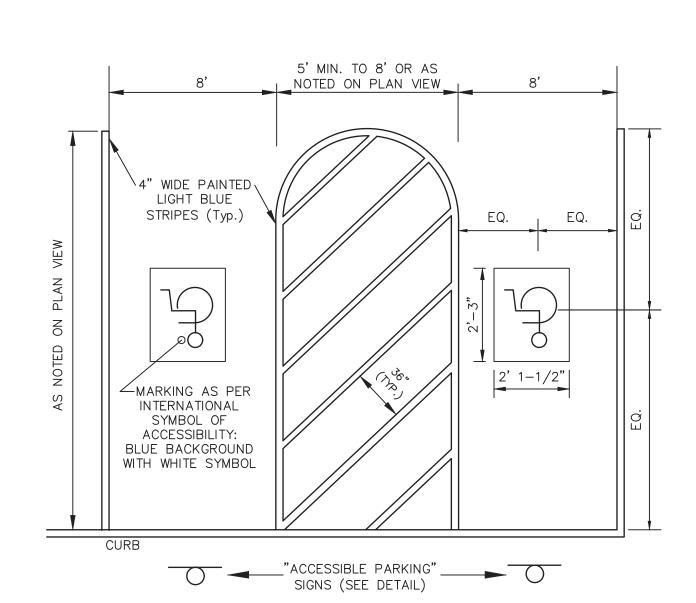
SIGN DETAIL

NO SCALE

THE BOTTOM OF THE SIGN SHALL BE AT LEAST 21.M (7FT.).

SIGNS INSTALLED AT THE SIDE OF THE ROAD IN RURAL DISTRICTS SHALL BE AT LEAST

1.5M (5FT), MEASURED FROM THE BOTTOM OF THE SIGN TO THE NEAR EDGE OF THE PAVEMENT. WHERE PARKING OR PEDESTRIAN MOVEMENTS OCCUR, THE CLEARANCE TO



— 12"*—*

RIGHT

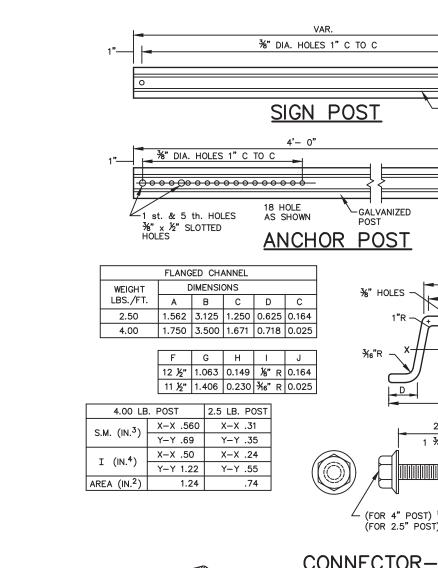
"KEEP RIGHT"

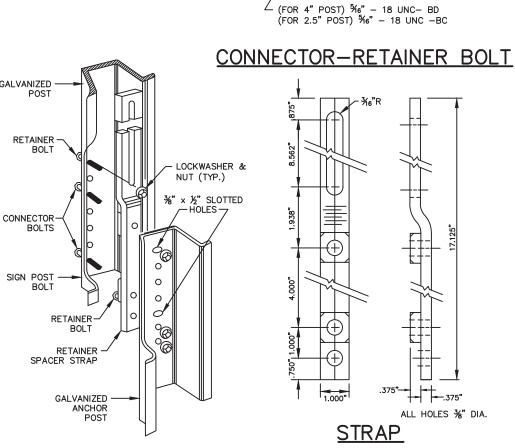
SIGN DETAIL

THE SIGN SHALL BE AT LEAST 2.1M (7FT).

SIGNS INSTALLED AT THE SIDE OF THE ROAD IN RURAL DISTRICTS SHALL BE AT LEAST 1.5M (5FT), MEASURED FROM THE BOTTOM OF THE SIGN TO THE NEAR EDGE OF THE PAVEMENT. WHERE PARKING OR PEDESTRIAN MOVEMENTS OCCUR, THE CLEARANCE TO THE BOTTOM OF

ACCESSIBLE PARKING STRIPING NO SCALE





NOTE: END TAPER OPTIONAL

84"

FAUX STONE

HOLES FOR 4X4 STEEL - 102" ON CENTER

10' - 0"

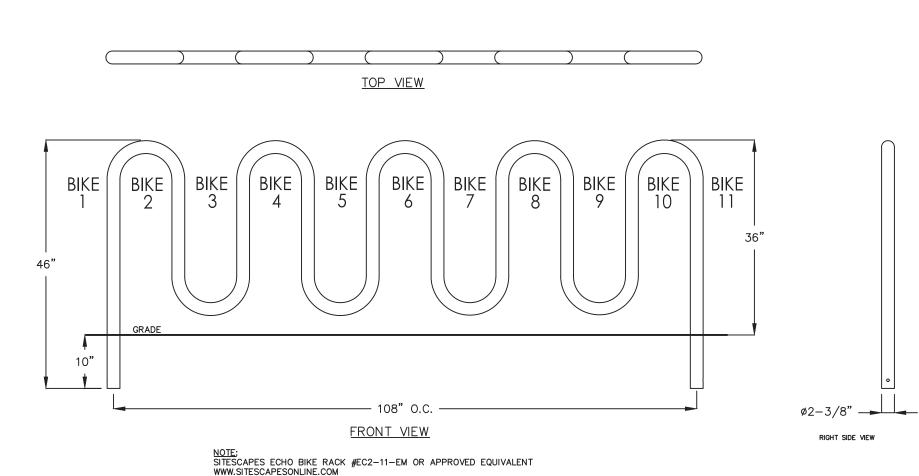
SITE SIGN DETAIL

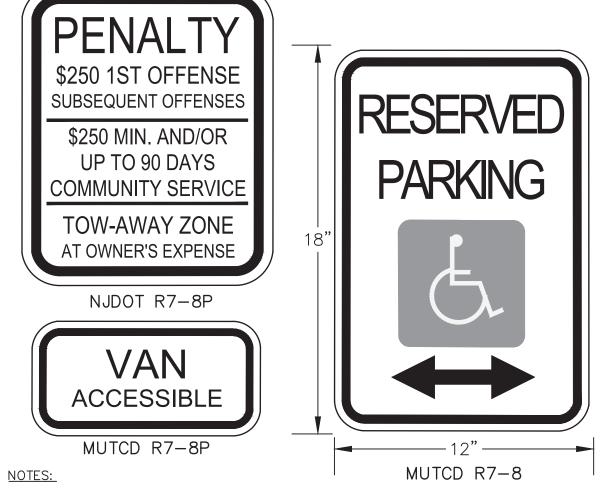
SPRUCE

STREET

LUXURY APARTMENTS

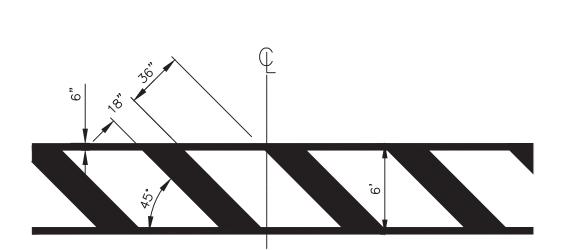
TWO PIECE STEEL U-POSTS





- 1. REFER TO THE MOST RECENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND NEW JERSEY DEPARTMENT OF TRANSPORTATION (NJDOT) RULES FOR FULL SPECIFICATIONS.
- 2. SIGNS INSTALLED AT THE SIDE OF THE ROAD IN RURAL DISTRICTS SHALL BE AT LEAST 1.5M (5FT), MEASURED FROM THE BOTTOM OF THE SIGN TO THE NEAR EDGE OF THE PAVEMENT. WHERE PARKING OR PEDESTRIAN MOVEMENTS OCCUR, THE CLEARANCE TO THE BOTTOM OF THE SIGN SHALL BE AT LEAST 2.1M (7FT).

ACCESSIBLE PARKING SIGNS



0.5' CURB HEIGHT

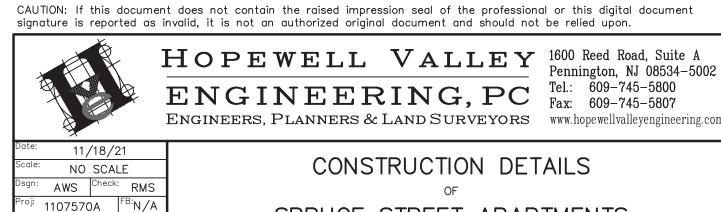
JOINT SEALER AND 1/2" — PREFORMED EXPANSION JOINT FILLER (TYP.)

SLOPING CURB ---

(SEE DETAIL)

CONCRETE CLASS B-

CROSSWALK STRIPING



SPRUCE STREET APARTMENTS LOT 39 IN BLOCK 701

SITUATE IN LAWRENCE TOWNSHIP, MERCER COUNTY, NEW JERSEY

Russell M Smith

1107570A

ECHO 11-SPACE BICYCLE RACK STRIPED ISLAND DETAIL NO SCALE

DESCRIPTION OF REVISION

GE33065

