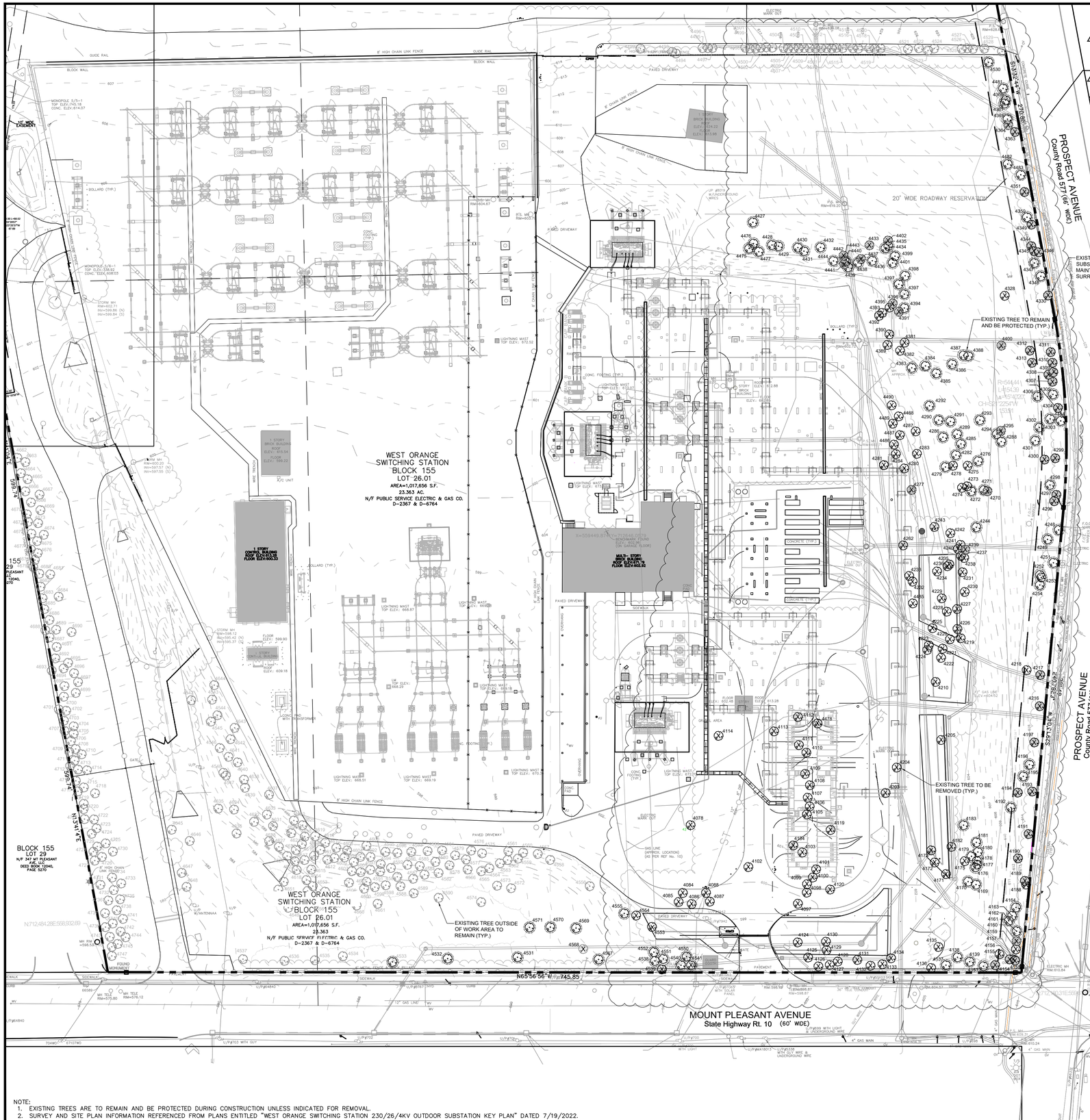

TREE REMOVAL LEGEND:

- EXISTING NONVIABLE TREE TO BE REMOVED
- EXISTING VIABLE TREE TO BE REMOVED
- EXISTING SURVEYED DEAD OR DYING TREE THAT HAS SUBSEQUENTLY BEEN REMOVED IN ORDER TO MAINTAIN THE SAFETY OF THE SITE AND SURROUNDING AREAS.
- EXISTING TREE WITHIN WORK AREA TO REMAIN AND BE PROTECTED
- EXISTING TREE OUTSIDE OF WORK AREA TO REMAIN

TOTAL NUMBER OF TREES SURVEYED ON-SITE	**488 TREES**
TOTAL NUMBER OF VIABLE EXISTING TREES TO BE REMOVED:	**136 TREES**
TOTAL NUMBER OF NONVIABLE EXISTING TREES TO BE REMOVED:	**14 TREES**
TOTAL NUMBER OF EXISTING TREES TO BE PRESERVED:	**338 TREES**
PERCENTAGE OF EXISTING TREES TO REMAIN:	**69%**

TREE REPLACEMENT REQUIREMENT (PER §25-27.8:Table A):

TOTAL VIABLE TREES ON SITE TO BE REMOVED FOR IMPROVEMENTS (DBH 4" - > 33"):

BETWEEN 4" AND 6" INCHES:	36
BETWEEN 6" AND 13" INCHES:	48
BETWEEN 13" AND 22" INCHES:	20
BETWEEN 23" AND 32" INCHES:	15
GREATER THAN 33" INCHES:	17
NON-VIABLE TREES TO BE REMOVED*: (*NONVIABLE TREES TO BE REMOVED ARE TO BE REPLACED ON A 1:1 RATIO WITHIN 2 YEARS OF REMOVAL - PER §25-27.4.d.1)	14

TREES REQUIRED TO BE REPLACED (PER §25-27.8:Table A):

BETWEEN 4" AND 6" INCHES (36 x 1):	36
BETWEEN 6" AND 13" INCHES (48 x 2):	96
BETWEEN 13" AND 22" INCHES (20 x 3):	60
BETWEEN 23" AND 32" INCHES (15 x 4):	60
GREATER THAN 33" INCHES (17 x 5):	85
* NON-VIABLE TREES TO BE REPLACED:	14
TOTAL REPLACEMENT TREES REQUIRED:	351
QUANTITY OF TREES PROPOSED ON-SITE AT 2.5" Caliper: (PER LANDSCAPE PLAN)	69
QUANTITY OF TREES PROPOSED ON-SITE AT 4" Caliper: (PER LANDSCAPE PLAN)	248
TOTAL NUMBER OF 4" Caliper COMPENSATORY TREES TO BE DEPOSITED TO WEST ORANGE TREE FUND (PER §25-27.8.c.1)	34

NOTES:
1. APPLICANT SHALL SECURE A TREE REMOVAL PERMIT FROM THE TOWNSHIP OF WEST ORANGE PRIOR TO SITE DISTURBANCE, IN ACCORDANCE WITH §25-27.4a.
2. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE AND REMAIN UNTIL COMPLETION OF ALL CONSTRUCTION ACTIVITIES.

NOTE:
1. EXISTING TREES ARE TO REMAIN AND BE PROTECTED DURING CONSTRUCTION UNLESS INDICATED FOR REMOVAL.
2. SURVEY AND SITE PLAN INFORMATION REFERENCED FROM PLANS ENTITLED "WEST ORANGE SWITCHING STATION 230/26/4KV OUTDOOR SUBSTATION KEY PLAN" DATED 7/19/2022.

LOT 1

REV. / ISSUE	DATE	DESCRIPTION
1	8/11/2024	REV PER TOWN ENGINEER COMMENTS

CONSULTANT

ORIENTATION / KEY PLAN

NORTH

CLIENT

PSE&G

PAULUS, SOKOLOWSKI AND SARTOR, LLC.
PS&S
3 MOUNTAINVIEW ROAD
P.O. BOX 4039
WARREN, NEW JERSEY 07059
PHONE: (732) 560-9700
CERTIFICATE OF AUTHORIZATION NO. 24GA28032700

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ALL DIMENSIONS SHALL BE AS NOTED IN WORDS OR NUMBERS ON THE CONTRACT DRAWINGS. DO NOT SCALE THE DRAWINGS TO DETERMINE DIMENSIONS.

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JOHN R. FUTEY II, L.L.A.
LICENSED LANDSCAPE ARCHITECT
N.J. LIC. NO. 21AS00117400

SIGNATURE — DATE 8/28/2024

PROJECT

WEST ORANGE SWITCHING STATION

BLOCK 155, LOT 26.01
TOWNSHIP OF WEST ORANGE, ESSEX COUNTY, NEW JERSEY

SHEET TITLE

TREE REMOVAL PLAN

PROJECT NO.: 01315.0895		DRAWN BY:	MD
SCALE:	1" = 40'	CHECKED BY:	PA
DATE:	12/22/2022	SHEET	01 OF 05
SHEET NO.	TR-01		