TREE IDENTIFICATION TABLE

ID NUMBER	DBH	BOTANICAL NAME	COMMON NAME	TO BE REMOVED (Y/N)
4078	42"	*Tilia cordata*	Little Leaf Linden	Y
4084	30"	*Platanus x acerifolia*	London Plane	Y
4085	8"	*Picea abies*	Norway Spruce	Y
4086	16"	*Picea abies*	Norway Spruce	Y
4087	29"	*Platanus x acerifolia*	London Plane	Y
4088	17"	*Acer platanoides*	Norway Maple	Y
4097	6"	*Picea pungens*	Colorado Spruce	Y
4098	6"	*Picea pungens*	Colorado Spruce	Y
4099	6"	*Picea abies*	Norway Spruce	Y
4100	6"	*Picea abies*	Norway Spruce	Y
4101	6"	*Picea abies*	Norway Spruce	Y
4102	36"	*Tilia cordata*	Little Leaf Linden	Y
4103	6"	*Picea abies*	Norway Spruce	Y
4104	6"	*Picea abies*	Norway Spruce	Y
4105	6"	*Picea pungens*	Colorado Spruce	Y
4106	6"	*Picea abies*	Norway Spruce	Y
4107	6"	*Picea abies*	Norway Spruce	Y
4108	6"	*Picea abies*	Norway Spruce	Y
4109	6"	*Picea abies*	Norway Spruce	Y
4110	6"	*Picea pungens*	Colorado Spruce	Y
4111	6"	*Picea pungens*	Colorado Spruce	Y
4112	6"	*Picea abies*	Norway Spruce	Y
4113	14"	*Morus alba*	Mulberry	Y
4114	14"	*Acer platanoides*	Norway Maple	Y
4119	17"	*Aesculus hippocastanum*	Horse Chestnut	Y
4120	36"	*Not Observed*	Not Observed	Y
4124	12"	*Acer platanoides*	Norway Maple	Y
4125	36"	*Acer platanoides*	Norway Maple	Y
4126	14"	*Picea abies*	Norway Spruce	Y
4127	3'	*Picea abies*	Norway Spruce	Y
4128	10"	*Thuja occidentalis*	White Cedar	Y
4129	13"	*Prunus serotina*	Black Cherry	Y
4130	22"	*Acer platanoides*	Norway Maple	Y
4131	17"	*Thuja occidentalis*	White Cedar	Y
4132	26"	*Picea abies*	Norway Spruce	Y
4133	24"	*Picea abies*	Norway Spruce	Y
4134	30"	*Acer platanoides*	Norway Maple	Y
4135	46"	*Platanus x acerifolia*	London Plane	Y
4136	11"	*Picea abies*	Norway Spruce	Y
4137	37"	*Thuja occidentalis*	White Cedar	N
4138	49"	*Platanus x acerifolia*	London Plane	N
4139	12"	*Pseudotsuga menziesii*	Douglas Fir	N
4153	11"	*Thuja occidentalis*	White Cedar	N
4154	18"	*Fraxinus americana*	White Ash	Previously Removed by Others
4155	12"	*Acer platanoides*	Norway Maple	Y
4156	12"	*Acer platanoides*	Norway Maple	Previously Removed by Others
4157	12"	*Pseudotsuga menziesii*	Douglas Fir	Y
4158	10"	*Ailanthus altissima*	Tree of Heaven	Previously Removed by Others
4159	11"	*Pseudotsuga menziesii*	Douglas Fir	Y
4160	4'	*Dead*	Dead	Y
4161	24"	*Acer platanoides*	Norway Maple	Y
4162	7"	*Juglans nigra*	Black Walnut	N
4163	18"	*Pseudotsuga menziesii*	Douglas Fir	N
4164	25"	*Acer platanoides*	Norway Maple	N
4169	13"	*Juglans nigra*	Black Walnut	N
4170	13"	*Juglans nigra*	Black Walnut	N
4171	14"	*Juglans nigra*	Black Walnut	Y
4172	10"	*Juglans nigra*	Black Walnut	Y
4173	10"	*Juglans nigra*	Black Walnut	Y
4175	14"	*Juglans nigra*	Black Walnut	Y
4176	8"	*Juglans nigra*	Black Walnut	N
4177	8"	*Prunus serotina*	Black Cherry	N
4178	6"	*Fraxinus americana*	White Ash	N
4179	10"	*Juglans nigra*	Black Walnut	N
4180	13"	*Juglans nigra*	Black Walnut	N
4181	12"	*Juglans nigra*	Black Walnut	N
4182	8"	*Liriodendron tulipifera*	Tulip Tree	Y
4183	5"	*Prunus serotina*	Black Cherry	N
4188	30"	*Ailanthus altissima*	Tree of Heaven	Y
4189	7"	*Acer platanoides*	Norway Maple	Previously Removed by Others
4190	18"	*Acer platanoides*	Norway Maple	Previously Removed by Others
4191	12"	*Ailanthus altissima*	Tree of Heaven	Previously Removed by Others
4192	4'	*Acer platanoides*	Norway Maple	N
4193	16"	*Acer platanoides*	Norway Maple	Previously Removed by Others
4194	7"	*Acer platanoides*	Norway Maple	Previously Removed by Others
4195	7"	*Prunus serotina*	Black Cherry	N
4196	26"	*Pseudotsuga menziesii*	Douglas Fir	N
4197	31"	*Fraxinus americana*	White Ash	Previously Removed by Others
4203	58"	*Platanus x acerifolia*	London Plane	Y
4204	44"	*Platanus x acerifolia*	London Plane	Y
4205	22"	*Prunus serotina*	Black Cherry	Y
4210	36"	*Platanus x acerifolia*	London Plane	Y
4216	30"	*Fraxinus americana*	White Ash	Previously Removed by Others
4217	5'	*Fraxinus americana*	White Ash	Previously Removed by Others
4218	4'	*Prunus serotina*	Black Cherry	Y
4219	10"	*Prunus serotina*	Black Cherry	Y
4220	7"	*Prunus serotina*	Black Cherry	Y
4221	7"	*Prunus serotina*	Black Cherry	Y
4222	5"	*Prunus serotina*	Black Cherry	Y
4223	6"	*Prunus serotina*	Black Cherry	Y

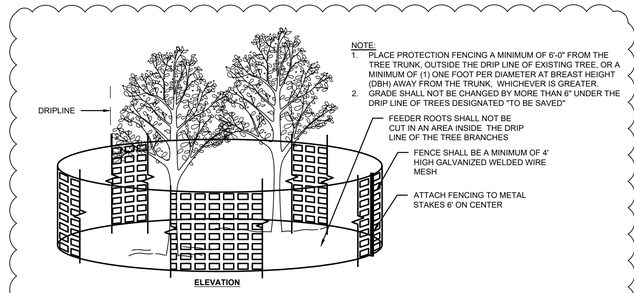
NOTE:
TREES MARKED WITH AN ASTERISK (*) DENOTE SURVEYED TREES FOUND TO EXHIBIT SIGNS OF POOR HEALTH AT THE TIME OF THE SURVEY. THEY HAVE SUBSEQUENTLY BEEN REMOVED IN ORDER TO MAINTAIN THE SAFETY OF THE SITE AND SURROUNDING AREAS.

TREE IDENTIFICATION TABLE

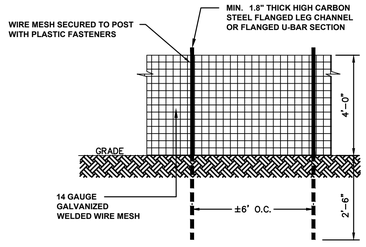
ID NUMBER	DBH	BOTANICAL NAME	COMMON NAME	TO BE REMOVED (Y/N)
4224	6"	*Prunus serotina*	Black Cherry	Y
4225	12"	*Juglans nigra*	Black Walnut	Y
4226	36"	*Aesculus hippocastanum*	Horse Chestnut	Y
4227	7"	*Prunus serotina*	Black Cherry	Y
4228	7"	*Prunus serotina*	Black Cherry	Y
4229	12"	*Fraxinus pennsylvanica*	Green Ash	Y
4230	35"	*Aesculus hippocastanum*	Horse Chestnut	Y
4231	7"	*Prunus serotina*	Black Cherry	Y
4232	8"	*Fraxinus pennsylvanica*	Green Ash	Y
4233	8"	*Fraxinus pennsylvanica*	Green Ash	Y
4234	8"	*Prunus serotina*	Black Cherry	Y
4235	32"	*Aesculus hippocastanum*	Horse Chestnut	Y
4236	6"	*Prunus serotina*	Black Cherry	Y
4237	6"	*Prunus serotina*	Black Cherry	Y
4238	14"	*Juglans nigra*	Black Walnut	Y
4239	18"	*Dead*	Dead	Y
4240	6"	*Fraxinus pennsylvanica*	Green Ash	Y
4241	6"	*Prunus serotina*	Black Cherry	Y
4242	17"	*Prunus serotina*	Black Cherry	Y
4243	29"	*Platanus x acerifolia*	London Plane	Y
4244	24"	*Juglans nigra*	Black Walnut	N
4248	16"	*Acer platanoides*	Norway Maple	N
4249	5"	*Picea abies*	Norway Spruce	N
4251	46"	*Picea abies*	Norway Spruce	N
4252	6"	*Morus alba*	White Mulberry	N
4253	7"	*Picea abies*	Norway Spruce	N
4254	10"	*Prunus spp.*	Cherry	N
4262	6"	*Fraxinus americana*	White Ash	Y
4270	6"	*Dead*	Dead	Y
4271	6"	*Prunus serotina*	Black Cherry	N
4272	8"	*Juglans nigra*	Black Walnut	N
4273	6"	*Fraxinus americana*	White Ash	Y
4274	6"	*Fraxinus americana*	White Ash	Y
4275	10"	*Juglans nigra*	Dead	Y
4276	12"	*Juglans nigra*	Black Walnut	N
4277	6"	*Dead*	Dead	Y
4278	6"	*Fraxinus americana*	White Ash	Y
4279	6"	*Prunus serotina*	Black Cherry	N
4280	12"	*Fraxinus americana*	White Ash	Y
4281	10"	*Juglans nigra*	Black Walnut	Y
4282	8"	*Dead*	Dead	Y
4283	8"	*Juglans nigra*	Black Walnut	Y
4284	10"	*Juglans nigra*	Black Walnut	Y
4285	7"	*Fraxinus americana*	White Ash	Y
4286	7"	*Carya cordiformis*	Bitternut Hickory	N
4287	7"	*Robinia pseudoacacia*	Black Locust	Y
4288	7"	*Juglans nigra*	Black Walnut	N
4289	7"	*Juglans nigra*	Black Walnut	N
4290	7"	*Juglans nigra*	Black Walnut	N
4291	7"	*Robinia pseudoacacia*	Black Locust	N
4292	6"	*Juglans nigra*	Black Walnut	N
4293	10"	*Fraxinus americana*	White Ash	N
4294	13"	*Juglans nigra*	Black Walnut	N
4295	6"	*Dead*	Dead	Y
4296	12"	*Prunus serotina*	Black Cherry	Y*
4297	53"	*Fraxinus americana*	White Ash	Y*
4298	32"	*Pseudotsuga menziesii*	Douglas Fir	N
4299	55"	*Fraxinus americana*	White Ash	Y*
4300	6"	*Prunus serotina*	Black Cherry	Y*
4301	11"	*Prunus serotina*	Black Cherry	N
4302	7"	*Prunus serotina*	Black Cherry	N
4303	20"	*Pinus spp.*	Pine	N
4304	29"	*Fraxinus americana*	White Ash	Y*
4305	14"	*Acer platanoides*	Norway Maple	N
4306	16"	*Juglans nigra*	Black Walnut	N
4307	37"	*Not Observed*	Not Observed	Y*
4308	6"	*Prunus serotina*	Black Cherry	Y*
4309	7"	*Dead*	Dead	Y*
4310	12"	*Picea abies*	Norway Spruce	Y*
4311	12"	*Acer platanoides*	Norway Maple	Y*
4312	12"	*Picea abies*	Norway Spruce	Y*
4313	7"	*Quercus palustris*	Pin Oak	Y*
4328	30"	*Fraxinus americana*	White Ash	Y
4330	17"	*Pseudotsuga menziesii*	Douglas Fir	Y*
4344	10"	*Picea abies*	Norway Spruce	Y*
4345	36"	*Fraxinus americana*	White Ash	Y*
4346	12"	*Fraxinus americana*	White Ash	Y*
4347	12"	*Prunus serotina*	Black Cherry	N
4348	12"	*Picea abies*	Norway Spruce	N
4349	24"	*Acer platanoides*	Norway Maple	Y*
4350	12"	*Acer platanoides*	Norway Maple	N
4351	7"	*Acer platanoides*	Norway Maple	Y*
4363	12"	*Prunus serotina*	Black Cherry	Y*
4364	20"	*Dead*	Dead Ash	Y
4365	24"	*Juglans nigra*	Black Walnut	N
4366	24"	*Prunus serotina*	Black Cherry	N
4367	24"	*Acer platanoides*	Norway Maple	N
4381	6"	*Prunus serotina*	Black Cherry	Y
4382	6"	*Prunus serotina*	Black Cherry	Y
4383	22"	*Not Observed*	Not Observed	N
4384	14"	*Juglans nigra*	Black Walnut	N
4385	11"	*Juglans nigra*	Black Walnut	N

TREE IDENTIFICATION TABLE

ID NUMBER	DBH	BOTANICAL NAME	COMMON NAME	TO BE REMOVED (Y/N)
4386	11"	*Juglans nigra*	Black Walnut	N
4387	12"	*Juglans nigra*	Black Walnut	N
4388	12"	*Juglans nigra*	Black Walnut	N
4390	6"	*Fraxinus americana*	White Ash	Y
4391	8"	*Dead*	Dead	Y
4392	3"	*Robinia pseudoacacia*	Black Locust	Y
4393	8"	*Juglans nigra*	Black Walnut	N
4394	8"	*Juglans nigra*	Black Walnut	N
4395	8"	*Fraxinus americana*	White Ash	Y
4396	6"	*Dead*	Dead	Y
4398	10"	*Juglans nigra*	Black Walnut	N
4399	6"	*Robinia pseudoacacia*	Black Locust	N
4400	42"	*Dead*	Dead	Y
4401	10"	*Juglans nigra*	Black Walnut	N
4402	23"	*Dead*	Dead Ash	Y
4427	14"	*Juglans nigra*	Black Walnut	N
4430	10"	*Robinia pseudoacacia*	Black Locust	N
4431	10"	*Acer rubrum*	Red Maple	N
4432	10"	*Prunus serotina*	Black Cherry	N
4433	29"	*Dead*	Dead	Y
4434	10"	*Prunus serotina*	Black Cherry	N
4435	12"	*Prunus serotina*	Black Cherry	N
4436	6"	*Acer negundo*	Box Elder	N
4437	6"	*Dead*	Dead	Y
4438	6"	*Juglans nigra*	Black Walnut	N
4439	6"	*Acer platanoides*	Norway Maple	N
4440	6"	*Carya cordiformis*	Bitternut Hickory	N
4441	6"	*Fraxinus americana*	White Ash	Y
4442	6"	*Fraxinus americana*	White Ash	Y
4443	6"	*Acer saccharinum*	Silver Maple	N
4444	6"	*Juglans nigra*	Black Walnut	N
4475	12"	*Acer rubrum*	Red Maple	N
4476	12"	*Acer negundo*	Box Elder	N
4477	12"	*Acer saccharinum*	Silver Maple	N



TREE PROTECTION DURING CONSTRUCTION DETAIL
NOT TO SCALE



WELDED WIRE TREE PROTECTION FENCE DETAIL
NOT TO SCALE

TREE REMOVAL AND PROTECTION NOTES:

1. ALL EXISTING TREES WITHIN THE LIMITS OF TREE PROTECTION FENCING SHALL BE PROTECTED THROUGHOUT THE DURATION OF WORK. THE LIMIT OF TREE PROTECTION FENCE RADIUS SHALL BE 18 TIMES THE MEASURED DIAMETER-AT-BREAST-HEIGHT (DBH), UNLESS CONDITIONS WARRANT THE FENCE TO BE LOCATED CLOSER TO THE TREE. THE PROJECT LANDSCAPE ARCHITECT TO APPROVE THE LOCATION OF ALL FENCING PRIOR TO EXCAVATION.
2. TREE PROTECTION PLANKING SHALL BE INSTALLED ON ALL EXISTING TREES ONLY WHEN WORK IS TO BE DONE WITHIN THE LIMIT OF TREE PROTECTION FENCING. REFER TO DETAIL ON THIS SHEET.
3. IF TREE PROTECTION FENCING NEEDS TO BE MOVED OR BREACHED DUE TO TEMPORARY CONSTRUCTION ACTIVITY WITHIN THE TREE PROTECTION ZONE, THE FENCING WILL BE RESET TO ITS ORIGINAL LOCATION IMMEDIATELY AFTER CONSTRUCTION WITHIN THE TREE PROTECTION ZONE IS COMPLETE.
4. TREE PROTECTION FENCING SHALL BE MAINTAINED TO PROTECT TREES AT ALL TIMES. ANY DAMAGED FENCING SHALL BE IMMEDIATELY REPLACED WHEN DAMAGED.
5. DEMOLITION WORK WITHIN THE TREE PROTECTION FENCE OF PROTECTED TREES SHALL BE PERFORMED BY NON-MECHANICAL METHODS. CONTRACTOR TO PROTECT ROOT MASS AGAINST DAMAGE DURING EXCAVATION. ANY TREE ROOTS THAT ARE DISTURBED, BROKEN, OR CUT SHALL BE PRUNED BACK WITH CLEAN SHARP TOOLS.
6. ALL TEMPORARILY EXPOSED TREE ROOTS SHALL BE COVERED WITH 2 INCHES OF SHREDDED HARDWOOD MULCH AND THOROUGHLY IRRIGATED ON A DAILY BASIS AS DIRECTED BY THE PROJECT LANDSCAPE ARCHITECT.
7. ALL WORK TO BE PERFORMED UNDER THE DIRECT SUPERVISION OF EITHER THE OWNER'S REPRESENTATIVE OR THE PROJECT LANDSCAPE ARCHITECT.

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

CONSULTANT

ORIENTATION / KEY PLAN

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 8/28/2024 DATE

PROJECT

WEST ORANGE
SWITCHING STATION

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

SHEET TITLE

TREE REMOVAL
NOTES & DETAILS

PROJECT NO.: 01315.0895 | DRAWN BY: MD
SCALE: AS SHOWN | CHECKED BY: PA
DATE: 12/22/2022 | SHEET 02 OF 05
SHEET NO.

TR-02