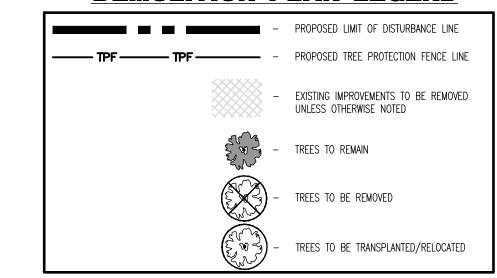


DEMOLITION NOTES

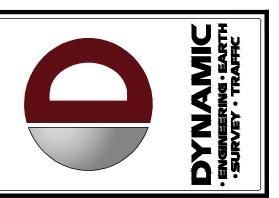
- 1. ALL DEMOLITION ACTIVITIES ARE TO BE PERFORMED IN STRICT ADHERENCE TO ALL FEDERAL, STATE AND LOCAL REGULATIONS.
- 2. PROCEED WITH DEMOLITION IN A SYSTEMATIC MANNER, FROM THE TOP OF THE STRUCTURE(S) TO THE GROUND.
- 3. COMPLETE DEMOLITION WORK ABOVE EACH FLOOR OR TIER BEFORE DISTURBING ANY OF THE SUPPORTING MEMBERS OF THE LOWER LEVELS.
- 4. DEMOLISH CONCRETE AND MASONRY IN SMALL SECTIONS.
- 5. REMOVE STRUCTURAL FRAMING MEMBERS AND LOWER THEM TO THE GROUND.
- 6. BREAK UP CONCRETE SLABS-ON-GRADE, UNLESS OTHERWISE DIRECTED BY OWNER.
- 7. LOCATE DEMOLITION EQUIPMENT THROUGHOUT THE STRUCTURE AND REMOVE MATERIALS SO AS TO NOT IMPOSE EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS, OR
- 8. PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING AND SUPPORTS TO PREVENT MOVEMENT, SETTLEMENT OR COLLAPSE OF STRUCTURES TO BE DEMOLISHED (AND ADJACENT FACILITIES, IF APPLICABLE).
- 9. DEMOLISH AND REMOVE ALL FOUNDATION WALLS, FOOTINGS AND OTHER MATERIALS WITHIN THE AREA OF THE DESIGNATED FUTURE BUILDING. ALL OTHER FOUNDATION SYSTEMS, INCLUDING BASEMENTS, SHALL BE DEMOLISHED TO A DEPTH OF NOT LESS THAN ONE FOOT BELOW PROPOSED PAVEMENT OR, BREAK BASEMENT FLOOR SLABS. SEAL ALL OPEN UTILITY LINES WITH CONCRETE. CONTRACTOR TO REVIEW STRUCTURE PRIOR TO DEMOLITION TO DETERMINE IF BASEMENT, CRAWL SPACE OR ANY SUB-STRUCTURE EXISTS. ANY SUB-STRUCTURE, INCLUDING BASEMENTS SHALL BE REMOVED IN ITS ENTIRETY OR AS DIRECTED BY OWNER.
- 10. ERECT AND MAINTAIN COVERED PASSAGEWAYS IN ORDER TO PROVIDE SAFE PASSAGE FOR PERSONS AROUND THE AREA OF DEMOLITION. CONDUCT ALL DEMOLITION OPERATIONS IN A MANNER THAT WILL PREVENT DAMAGE AND PERSONAL INJURY TO STRUCTURES, ADJACENT BUILDINGS AND ALL PERSONS. PLACE THE SAFETY AND PROTECTION OF THE SURROUNDING COMMUNITY AND PROPERTY AT THE HIGHEST PRIORITY.
- 11. REFRAIN FROM USING ANY EXPLOSIVES WITHOUT PRIOR WRITTEN CONSENT OF OWNER AND APPLICABLE GOVERNMENTAL AUTHORITIES.
- 12. CONDUCT DEMOLITION SERVICES IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS AND OTHER ADJACENT FACILITIES. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER OCCUPIED FACILITIES WITHOUT PRIOR WRITTEN PERMISSION OF OWNER AND ANY APPLICABLE GOVERNMENTAL AUTHORITIES. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS, IF REQUIRED BY APPLICABLE GOVERNMENTAL REGULATIONS.
- 13. USE WATERING, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS, AS NECESSARY TO LIMIT THE AMOUNT OF DUST AND DIRT RISING AND SCATTERING IN THE AIR. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. RETURN ALL ADJACENT AREAS TO THE CONDITIONS EXISTING PRIOR TO THE START OF WORK.
- 14. ACCOMPLISH AND PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE UNAUTHORIZED ENTRY OF PERSONS AT ANY TIME.
- 15. COMPLETELY FILL BELOW GRADE AREAS AND VOIDS RESULTING FROM THE DEMOLITION OF STRUCTURES AND FOUNDATIONS WITH SOIL MATERIALS IN ACCORDANCE WITH THE GEOTECHNICAL REPORT, CONSISTING OF STONE, GRAVEL AND SAND, FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS AND OTHER ORGANIC MATTER. STONES USED WILL NOT BE LARGER THAN 6 INCHES IN DIMENSION. MATERIAL FROM DEMOLITION MAY NOT BE USED AS FILL. PRIOR TO PLACEMENT OF FILL MATERIALS, UNDERTAKE ALL NECESSARY ACTION IN ORDER TO ENSURE THAT AREAS TO BE FILLED ARE FREE OF STANDING WATER, FROST, FROZEN MATERIAL, TRASH, DEBRIS. PLACE FILL MATERIALS IN HORIZONTAL LAYERS NOT EXCEEDING 6 INCHES IN LOOSE DEPTH AND COMPACT EACH LAYER AT PLACEMENT TO 95% OPTIMUM DENSITY. GRADE THE SURFACE TO MEET ADJACENT CONTOURS AND TO PROVIDE SURFACE DRAINAGE.
- 16. REMOVE FROM THE DESIGNATED SITE, AT THE EARLIEST POSSIBLE TIME, ALL DEBRIS, RUBBISH, SALVAGEABLE ITEMS, HAZARDOUS AND COMBUSTIBLE SERVICES. REMOVED MATERIALS MAY NOT BE STORED, SOLD OR BURNED ON THE SITE. REMOVAL OF HAZARDOUS AND COMBUSTIBLE MATERIALS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE PROCEDURES AS AUTHORIZED BY THE FIRE DEPARTMENT OR OTHER APPROPRIATE REGULATORY AGENCIES AND AUTHORITIES.
- 17. DISCONNECT, SHUT OFF AND SEAL IN CONCRETE ALL UTILITIES SERVING THE STRUCTURE(S) TO BE DEMOLISHED BEFORE THE COMMENCEMENT OF THE DESIGNATED DEMOLITION. MARK FOR POSITION ALL UTILITY DRAINAGE AND SANITARY LINES AND PROTECT ALL ACTIVE LINES. CLEARLY IDENTIFY BEFORE THE COMMENCEMENT OF DEMOLITION SERVICES THE REQUIRED INTERRUPTION OF ACTIVE SYSTEMS THAT MAY AFFECT OTHER PARTIES, AND NOTIFY ALL APPLICABLE UTILITY COMPANIES TO
- 18. THIS DEMOLITION PLAN IS INTENDED TO IDENTIFY THOSE EXISTING CONDITIONS WHICH ARE TO BE REMOVED. IT IS NOT INTENDED TO PROVIDE DIRECTION OTHER THAN THAT ALL PROCEDURES ARE TO BE IN ACCORDANCE WITH STATE, FEDERAL, LOCAL, AND JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR
- 19. VERIFY THAT ALL ENVIRONMENTAL CONCERNS INCLUDING BUT NOT LIMITED TO ASBESTOS, LEAD BASED PAINT, HAZMAT MATERIALS, UNDERGROUND STORAGE TANKS, AND TRANSFORMERS HAVE BEEN REMOVED PRIOR TO COMMENCEMENT OF DEMOLITION ACTIVITIES. THESE ARE NOT SHOWN ON THE PLANS. REFER TO ENVIRONMENTAL REPORTS AND DOCUMENTS FOR LOCATIONS AND DISPOSAL PROCEDURES.
- 1. IN ACCORDANCE WITH STATE LAW, THE CONTRACTOR SHALL BE REQUIRED TO CALL THE BOARD OF PUBLIC UTILITIES ONE CALL DAMAGE PROTECTION SYSTEM OR UTILITY MARK OUT IN ADVANCE OF ANY EXCAVATION.
- 2. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING SITE IMPROVEMENTS AND UTILITIES. ALL DISCREPANCIES SHALL BE IDENTIFIED TO THE
- 3. ALL EXISTING UTILITIES TO BE ABANDONED SHALL BE DISCONNECTED AND CAPPED AT THE MAIN FOR WATER, AT THE CLEAN-OUT FOR SEWER AND THE
- SHUT-OFF VALVE OR MAIN FOR GAS IN ACCORDANCE WITH MUNICIPAL AND LOCAL UTILITY REQUIREMENTS. 4. ALL EXISTING DEBRIS SHALL BE REMOVED BY CONTRACTOR IN ACCORDANCE WITH MUNICIPAL AND LOCAL UTILITY COMPANY REQUIREMENTS.

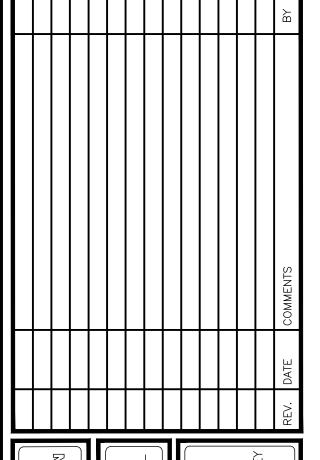
DEMOLITION PLAN LEGEND



TREE REMOVAL CHART

TD55 0175 (0111950) TD0	
TREE SIZE (CALIPER) – TBR	QUANTITY
6"	8
8"	3
9"	2
10"	4
11"	2
12"	15
13"	3
14"	1
15"	11
16"	2
17"	2
18"	11
20"	6
22"	1
23 "	2
24"	8
25"	1
26"	2
28 "	2
30 "	5
36"	2
38 "	2
40"	2
42"	1
TOTAL	98







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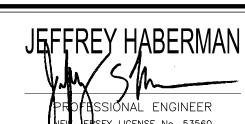
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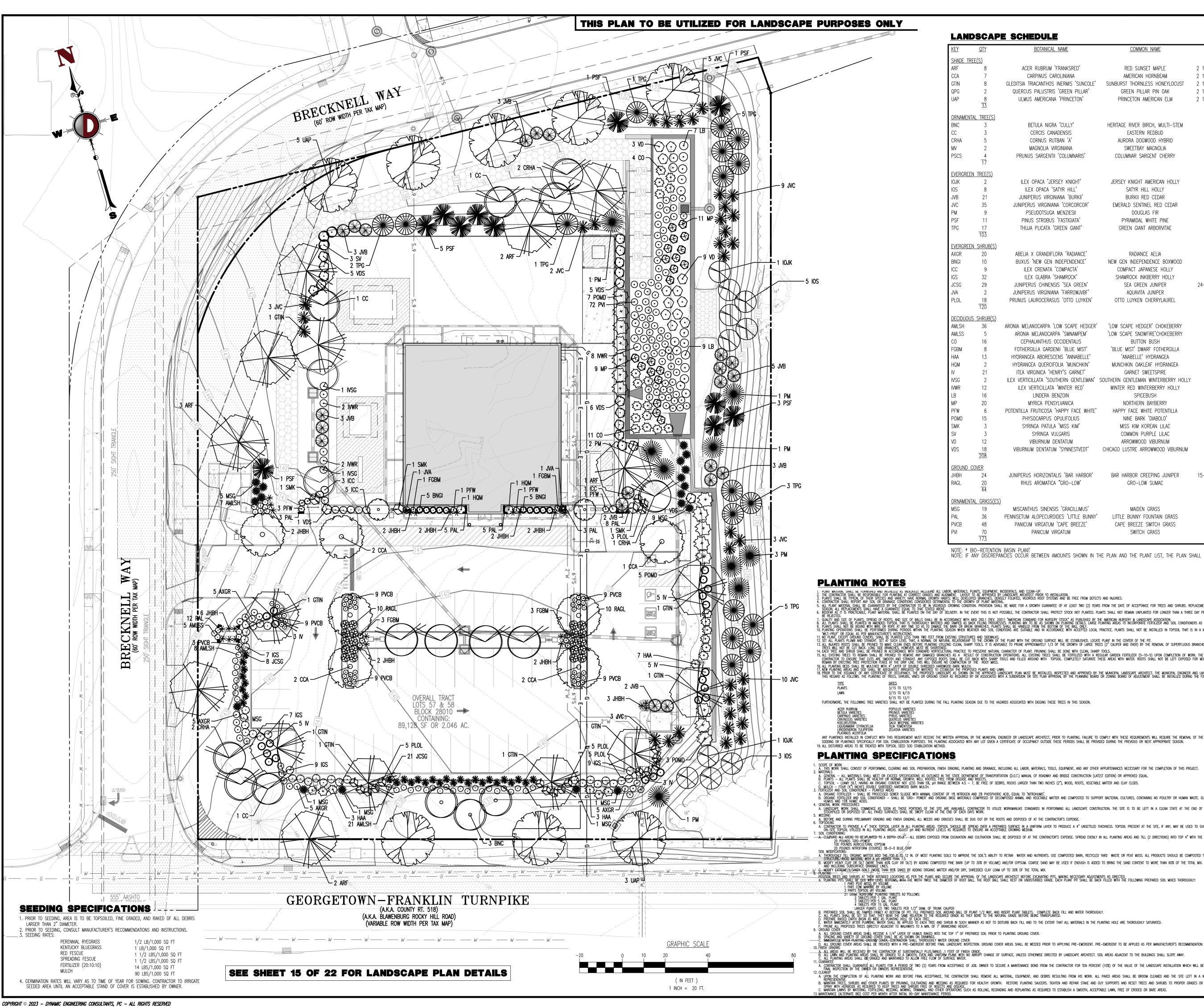
JACQUELYN GIORDANC

PROFESSIONAL ENGINEER NEW JERSEY LICENSE No. 53558

DEMOLITION AND TREE REMOVAL PLAN

08/17/2023 PROJECT No: 4447-22-01334

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LANDSCAPE SCHEDULE

<u>KEY</u>	<u>QTY</u>	BOTANICAL NAME	<u>COMMON NAME</u>	<u>SIZE</u>	REMARKS
SHADE TR	EE(S)				
ARF	8	ACER RUBRUM 'FRANKSRED'	RED SUNSET MAPLE	2 1/2-3" CAL.	B+B
CCA	7	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	2 1/2-3" CAL.	B+B
GTIN		GLEDITSIA TRIACANTHOS INERMIS 'SUNCOLE'		2 1/2-3" CAL.	B+B
QPG	2	QUERCUS PALUSTRIS 'GREEN PILLAR'	GREEN PILLAR PIN OAK	2 1/2-3" CAL.	B+B
UAP	8	ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERICAN ELM	2 1/2-3" CAL.	B+B
OAI	33	OLINOS AMENICANA INNINCETON	THINGETON AWILKIDAN ELW	2 1/2 0 OAL.	010
	AL TREE(S)				
BNC	3	BETULA NIGRA 'CULLY'	HERITAGE RIVER BIRCH, MULTI-STEM		B+B
CC	3	CERCIS CANADENSIS	EASTERN REDBUD	8-10'	B+B
CRHA	5	CORNUS RUTBAN 'A'	AURORA DOGWOOD HYBRID	8-10'	B+B
MV	2	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	8-10'	B+B
PSCS	$\frac{4}{17}$	PRUNUS SARGENTII 'COLUMNARIS'	COLUMNAR SARGENT CHERRY	8-10'	B+B
EVERGREE					
<u>evergree</u> 10JK	<u>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>	ILEX OPACA 'JERSEY KNIGHT'	JERSEY KNIGHT AMERICAN HOLLY	6-7'	B+B
IOS	8	ILEX OPACA JENSET KNIGHT	SATYR HILL HOLLY	6-8'	B+B
JVB	21		BURKII RED CEDAR	6-8'	B+B
JVC	35	JUNIPERUS VIRGINIANA 'CORCORCOR'		6-8'	B+B
PM	9	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	6-7'	B+B
PSF	11	PINUS STROBUS 'FASTIGIATA'	PYRAMIDAL WHITE PINE	6-8'	B+B
TPG	17 103	THUJA PLICATA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	7–8'	B+B
EVERGREE	N SHRUB(S)				
AXGR	20	ABELIA X GRANDIFLORA 'RADIANCE'	RADIANCE AELIA	24-30"	#3 CAN
BNGI	10		NEW GEN INDEPENDENCE BOXWOOD	24-30"	B+B
ICC	9	ILEX CRENATA 'COMPACTA'	COMPACT JAPANESE HOLLY	24-30"	#3 CAN
IGS	32	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY HOLLY	24-30"	#3 CAN
JCSG	29	JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	24-30" SPRD.	π5 CAN B+B
JVA	29	JUNIPERUS VIRGINIANA 'FARROWJVBF'	AQUAVITA JUNIPER	36-42"	#7 CAN
					"
PLOL	18 120	PRUNUS LAUROCERASUS 'OTTO LUYKEN'	OTTO LUYKEN CHERRYLAUREL	24–30 "	#3 CAN
DECIDUOU:	S SHRUB(S)				
AMLSH	36	ARONIA MELANOCARPA 'LOW SCAPE HEDGER'	'LOW SCAPE HEDGER' CHOKEBERRY	18-24"	#3 CAN
AMLSS	5	ARONIA MELANOCARPA 'SMNAMPEM'	'LOW SCAPE SNOWFIRE'CHOKEBERRY	18-24"	#3 CAN
CO	16	CEPHALANTHUS OCCIDENTALIS	BUTTON BUSH	12-15"*	#2 CAN
FGBM	8	FOTHERGILLA GARDENII 'BLUE MIST'	'BLUE MIST' DWARF FOTHERGILLA	2-3'	#3 CAN
HAA	13	HYDRANGEA ABORESCENS 'ANNABELLE'	'ANABELLE' HYDRANGEA	24-30"	#3 CAN
HQM	2	HYDRANGEA QUERCIFOLIA 'MUNCHKIN'	MUNCHKIN OAKLEAF HYDRANGEA	24-30 "	#3 CAN
IV	21	ITEA VIRGINICA 'HENRY'S GARNET'	GARNET SWEETSPIRE	24-30"	"
• •					#5 CAN
IVSG	2		SOUTHERN GENTLEMAN WINTERBERRY HOLLY		#5 CAN
IVWR	12	ILEX VERTICILLATA 'WINTER RED'	WINTER RED WINTERBERRY HOLLY	30–36"	#5 CAN
LB	16	LINDERA BENZOIN	SPICEBUSH	12-15"*	#2 CAN
MP	20	MYRICA PENSYLVANICA	NORTHERN BAYBERRY	12-15"*	#2 CAN
PFW	6	POTENTILLA FRUTICOSA 'HAPPY FACE WHITE'		2-3'	#3 CAN
POMD	15	PHYSOCARPUS OPULIFOLIUS	NINE BARK 'DIABOLO'	30-36"	#5 CAN
SMK	3	SYRINGA PATULA 'MISS KIM'	MISS KIM KOREAN LILAC	24-30 "	#5 CAN
SV	3	SYRINGA VULGARIS	COMMON PURPLE LILAC	3-4'	" B+B
VD	12	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	12-15"*	#2 CAN
VDS	18		CHICAGO LUSTRE ARROWWOOD VIBURNUM	30-36"	#5 CAN
ans::::=	208				
<u>GROUND (</u> JHBH	COVER 24	JUNIPERUS HORIZONTALIS 'BAR HARBOR'	BAR HARBOR CREEPING JUNIPER	15-18" SPRD.	#3 CAN
RAGL	- :	RHUS AROMATICA "GRO—LOW"		15-16 SPRD. 1 GAL.	CONTAINE
NAGL	$\frac{20}{44}$	WUJ-UND AJHAMUJA CUHA	GRO-LOW SUMAC	I GAL.	CONTAINE
<u>ORNAMENT</u>	AL GRASS(ES)				
MSG	19	MISCANTHUS SINENSIS 'GRACILLIMUS'	MAIDEN GRASS	3 GAL.	CONTAINE
PAL	36	PENNISETUM ALOPECUROIDES 'LITTLE BUNNY'	LITTLE BUNNY FOUNTAIN GRASS	2 GAL.	CONTAINE
PVCB	48	PANICUM VIRGATUM 'CAPE BREEZE'	CAPE BREEZE SWITCH GRASS	2 GAL.	CONTAINE
PVI	70	PANICUM VIRGATUM	SWITCH GRASS	1 GAL.*	CONTAINE
	173				· ··· · -

- PLANT MAILERIAL SHALL BE FUNNISHED AND INSTALLED AS INDICATED, INCLUDING ALL LABOR, MATERIALS, PLANTS, EQUIPMENT, INCIDENTALS, AND CLEAN-UP.

 1. PLANT MAILERIAL SHALL BE FUNNISHED AND VARIETY, HAVE NORMAL GROWTH HABITS; WELL DEVELOPED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

 3. PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY, HAVE NORMAL GROWTH HABITS; WELL DEVELOPED DETRIMENTO TO THE GROWTH OF PLANT MATERIAL.

 4. CONTRACTOR SHALL REPORT MAY SOLI OR DRAINAGE CONDITIONS CONSIDERED DETRIMENTO TO THE GROWTH OF PLANT MATERIAL.

 5. ALL PLANT MATERIAL SHALL BE GUARANTEED BY THE CONTRACTOR TO BE IN VIGOROUS GROWING CONDITION. PROVISION SHALL BE MADE FOR A GROWTH GUARANTEE OF AT LEAST TWO (2) YEARS FROM THE DATE OF ACCEPTANCE FOR TREES AND SHRUBS. REPLACEMENTS SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCCEEDING PLANTING SESSON. ALL REPLACEMENTS SHALL HAVE A GUARANTEE EQUAL TO THAT STATED ABOVE.

 6. INSOFAR AS IT IS PRECICABLE, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL PROTECT STOCK NOT PLANTED. PLANTS SHALL NOT REMAIN UNPLANTED FOR NUMBER. REPLACEMENTS AND A THREE DAY PERIOD AFTER DELIVERY. ANY PLANTS NOT INSTALLED DURING THIS PERIOD WILL BE REJECTED.

 5. ALL PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. ANY PLANTS NOT INSTALLED DURING THIS PERIOD WILL BE REJECTED.

 6. INSOFAR AS ITS PRECICABLE, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. ANY PLANTS NOT INSTALLED DURING THIS PERIOD WILL BE REJECTED.
- B. INSUPANCAS II IS PHACTICABLE, PLANT MATERIAL SHALL BE PLANTED ON THE DAY OF DELIVERY. IN THE EVENT THIS IS NOT POSSIBLE, THE CONTROCTOR SHALL PROTECT STOCK NOT PLANTED, PLANTS SHALL BOT REMAIN UNPLANTED FOR LONGER THAN A THREE DAY PERIOD AFTER DELIVERY. ANY PLANTS NOT INSTALLED DURING THIS PERIOD WILL BE RECEIVED.

 7. QUALITY AND SIZE OF PLANTS, SPEAD OF ROOTS, AND SIZE OF BALLS. SHALL BE IN ACCORDANCE WITH ANS JEGO. (REV. 2011) "MARKINGO FOR NURSERY STOCK AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAFE ASSOCIATION.

 9. PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE. THE BARK OR BREAK BRANCHES, PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE BALL ONLY.

 10. PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE. THE BARK OR BREAK BRANCHES, PLANTS SHALL BE HANDLED FROM THE BOTTOM OF THE BALL ONLY.

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 10. PLANTS SHALL BE PLANTED FROM THE PLANTING SESSON WHEN WERE CONDITIONS.

 11. NO PLANTS SHALL BE PLANTES SHALL BE PLANTED FROM THE PLANTING SHALL BE PLANTES SHALL BE PLANTED IN THE PLANTING SHALL BE PLANTED IN THE PLANTING SHALL BE PROVIDED IN THE PLANT WITH THE GROWN OF THE BOTTOM OF THE BALL ONLY.

 11. NO PLANTS SHALL BE PLANTES SHALL BE PLANTED THE PLANT WITH THE GROWN OF THE BALL ONLY.

 12. SET ALL PLANTS PLUMB AND STRAIGHT. SET AT SUCH LEVEL THAT, A NORMAL OR NATURAL REPAIR TOOLS. IT IS ADVISABLE TO PRUNE APPROXIMATION THE PLANT WITH THE GROWN OF THE GROWN OF THE PLANT WITH THE GROWN OF THE PLA

FURTHERMORE, THE FOLLOWING TREE VARIETIES SHALL NOT BE PLANTED DURING THE FALL PLANTING SEASON DUE TO THE HAZARDS ASSOCIATED WITH DIGGING THESE TREES IN THIS SEASON.

ANY PLANTINGS INSTALLED IN CONFLICT WITH THIS REQUIREMENT MUST RECEIVE THE WRITTEN APPROVAL BY THE MUNICIPAL ENGINEER OR LANDSCAPE ARCHITECT, PRIOR TO PLANTING, FAILURE TO COMPLY WITH THESE REQUIREMENTS WILL REQUIRE THE REMOVAL OF THE PLANTING IN QUESTION. THIS REQUIREMENT DOES NOT APPLY TO SEEDING OR SODDING OR PLANTINGS SPECIFICALLY FOR SOIL STABILIZATION PURPOSES. THE PLANTING ASSOCIATED WITH ANY LOT GIVEN A CERTIFICATE OF OCCUPANCY OUTSIDE THESE PERIODS SHALL BE PROVIDED DURING THE PREVIOUS OR NEXT APPROPRIATE SEASON.

19. ALL DISTURBED AREAS TO BE TREATED WITH TOPSOIL SEED SOD STABILIZATION METHOD.

- SCOPE OF WORK
 A. THIS WORK SHALL CONSIST OF PERFORMING, CLEARING AND SOIL PREPARATION, FINISH GRADING, PLANTING AND DRAINAGE, INCLUDING ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT.

- 2. MATERIALS

 A. GENERAL ALL MATERIALS SHALL MEET OR EXCEED SPECIFICATIONS AS OUTLINED IN THE STATE DEPARTMENT OF TRANSPORTATION (D.O.T.) MANUAL OF ROADWAY AND BRIDGE CONSTRUCTION (LATEST EDITION) OR APPROVED EQUAL.

 B. PLANTS ALL PLANTS SHALL BE HEALTHY OR NORMAL GROWTH, WELL ROOTED, FREE FROM DISEASE AND INSECTS.

 C. TOPSOIL LOAMY SILT, HAVING AN ORGANIC CONTENT NOT LESS THAN 5%, pH RANGE BETWEEN 4.5 7, BE FREE OF DEBRIS, ROCKS LARGER THAN TWO INCHES (2"), WOOD, ROOTS, VEGETABLE MATTER AND CLAY CLODS.

 D. MULCH FOUR (4") INCHES DOUBLE SHREDDED HARDWOOD BARK MULCH.

 3. FERTILIZER AND SOIL CONDITIONER PLANTED AREAS

 A. ORGANIC FERTILIZER SHALL BE PROCESSED SEWER SLUDGE WITH MINIMAL CONTENT OF 1% NITROGEN AND 2% PHOSPHORIC ACID, EQUAL TO 'NITROHUMIS'.

 B. ORGANIC FERTILIZER AND SOIL CONDITIONER SHALL BE 'GRO— POWER' AND ORGANIC BASE MATERIALS COMPRISED OF DECOMPOSED ANIMAL AND VEGETABLE MATTER AND COMPOSTED TO SUPPORT BACTERIAL CULTURES, CONTAINING NO POULTRY OR HUMAN WASTE. GUARANTEED ANALYSIS (5—3—1): NITROGEN 5%. PHOSPHATE 3%, POTASH 1%. 50% HUMBS AND 15% HUMIC ACIDS.

 4. A LANDSCAPE MORN STATE OF COMPOSED AS THE COST OF T A. LANDSCAPE WORK SHALL COMMENCE AS SOON AS THOSE PORTIONS OF THE SITE ARE AVAILABLE. CONTRACTOR TO UTILIZE WORKMANLIKE STANDARDS IN PERFORMING ALL LANDSCAPE CONSTRUCTION. THE SITE IS TO BE LEFT IN A CLEAN STATE AT THE END OF EACH DAY'S WORK. ALL DEBRIS, MATERIALS, AND TOOLS SHALL BE PROPERLY STOCKPILED OR DISPOSED OF. ALL PAVED SURFACES SHALL BE SWEPT CLEAN AT THE END OF EACH DAY'S WORK.
- A. CONTRACTOR TO PROVIDE A 4" THICK TOPSOIL LAYER IN ALL PLANTING AREAS. TOPSOIL SHOULD BE SPREAD OVER A PREPARED SURFACE IN A UNIFORM LAYER TO PRODUCE A 4" UNSETTLED THICKNESS. TOPSOIL PRESENT AT THE SITE, IF ANY, MAY BE USED TO SUPPLEMENT TOTAL AMOUNT REQUIRED. CONTRACTOR TO FURNISH AN ANALYSIS OF ON-SITE TOPSOIL UTILIZED IN ALL PLANTING AREAS. ADJUST PH AND NUTRIENT LEVELS AS REQUIRED TO ENSURE AN ACCEPTABLE GROWING MEDIUM.
- AL THOROUGHLY TILL ORGANIC MATTER INTO THE TOP \$2.10 12 IN. OF MOST PLANTING SOILS TO IMPROVE THE SOIL'S ABILITY TO RETAIN WATER AND NUTRIENTS. USE COMPOSTED BARK, RECYCLED YARD WASTE OR PEAT MOSS. ALL PRODUCTS SHOULD BE COMPOSTED TO A DARK COLOR AND BE FREE OF PIECES WITH IDENTIFICABLE LEAF OR WOOD STRUCTURE—AND INCEPTION TO THE TOTAL MIX. IMPROVE DEAL AND INCLUDING SUBSTRIAGE IN HEAVY SOILS BY PLANTING ON RAISED MOUNDS OR BEDS AND INCLUDING SUBSTRIAGE DRAINAGE LINES.

- 9. GROUND COVER AREAS SHALL RECEIVE A 1/4" LAYER OF HUMUS RAKED INTO THE TOP 1" OF PREPARED SOIL PRIOR TO PLANTING GROUND COVER.
 B. SPACING AND VARIETY OF GROUND COVER SHALL BE AS SHOWN ON DRAWINGS.

 C. IMMEDIATELY AFTER PLANTING GROUND COVER, CONTRACTOR SHALL THOROUGHLY WATER GROUND COVER.
 D. ALL GROUND COVER AREAS SHALL BE TREATED WITH A PRE-EMERGENT BEFORE FINAL LANDSCAPE INSPECTION. GROUND COVER AREAS SHALL BE WEEDED PRIOR TO APPLYING PRE-EMERGENT. PRE-EMERGENT TO BE APPLIED AS PER MANUFACTURER'S RECOMMENDATION.
 1.0. FINISH GRADING
- D. FINISH GRADING

 A. ALL AFEAS WILL BE RECEIVED BY THE CONTRACTOR AT SUBSTANTIALLY PLUS/MINUS .1 FOOT OF FINISH GRADE.

 B. ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN AND UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE, UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT. SOIL AREAS ADJACENT TO THE BUILDINGS SHALL SLOPE AWAY.

 C. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER.

 1 CHAPARTE
- A. CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF TWO (2) YEARS FROM ACCEPTANCE OF JOB. OWNER TO SECURE A MAINTENANCE BOND FROM THE CONTRACTOR FOR TEN PERCENT (10%) OF THE VALUE OF THE LANDSCAPE INSTALLATION WHICH WILL BE RELEASED AT THE COMMENCEMENT OF THE GUARANTEE PERIOD AND PASSES A CLEANUP.

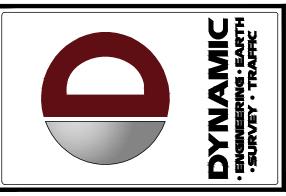
 CLEANUP. 2. CLEANUP .

 A. UPON THE COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE BROOM CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

 B. MAINTAIN TREES, SHRUBS AND OTHER PLANTS BY PRUNING, CULTIVATING, CULTIVATING WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS. TIGHTEN AND REPAIR STAKE AND GUY SUPPORTS AND RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED. RESTORE OR REPLACE DAMAGED WRAPPINGS. SPRAY WITH HERBICIDE AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE.

 C. MAINTAIN LAWNS BY WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING, AND OTHER OPERATIONS SUCH AS ROLLING, REGRADING AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS.

 5. MAINTENANCE (ALTERNATE BID) COST PER MONTH AFTER INITIAL 90-DAY MAINTENANCE PERIOD.



REV.	DATE	COMMENTS	ВУ



DYNAMIC ENGINEERING

LAND DEVELOPMENT CONSULTING • PERMITTING GEOTECHNICAL • ENVIRONMENTAL TRAFFIC • SURVEY • PLANNING & ZONING

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JACQUELYN GIORDANO

PROFESSIONAL ENGINEER NEW JERSEY LICENSE No. 53558

LANDSCAPE PLAN

SCALE: (H) 1"=20'	DATE:
(V).	08/17/2023
PROJECT No:	
4447-22-01334	

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