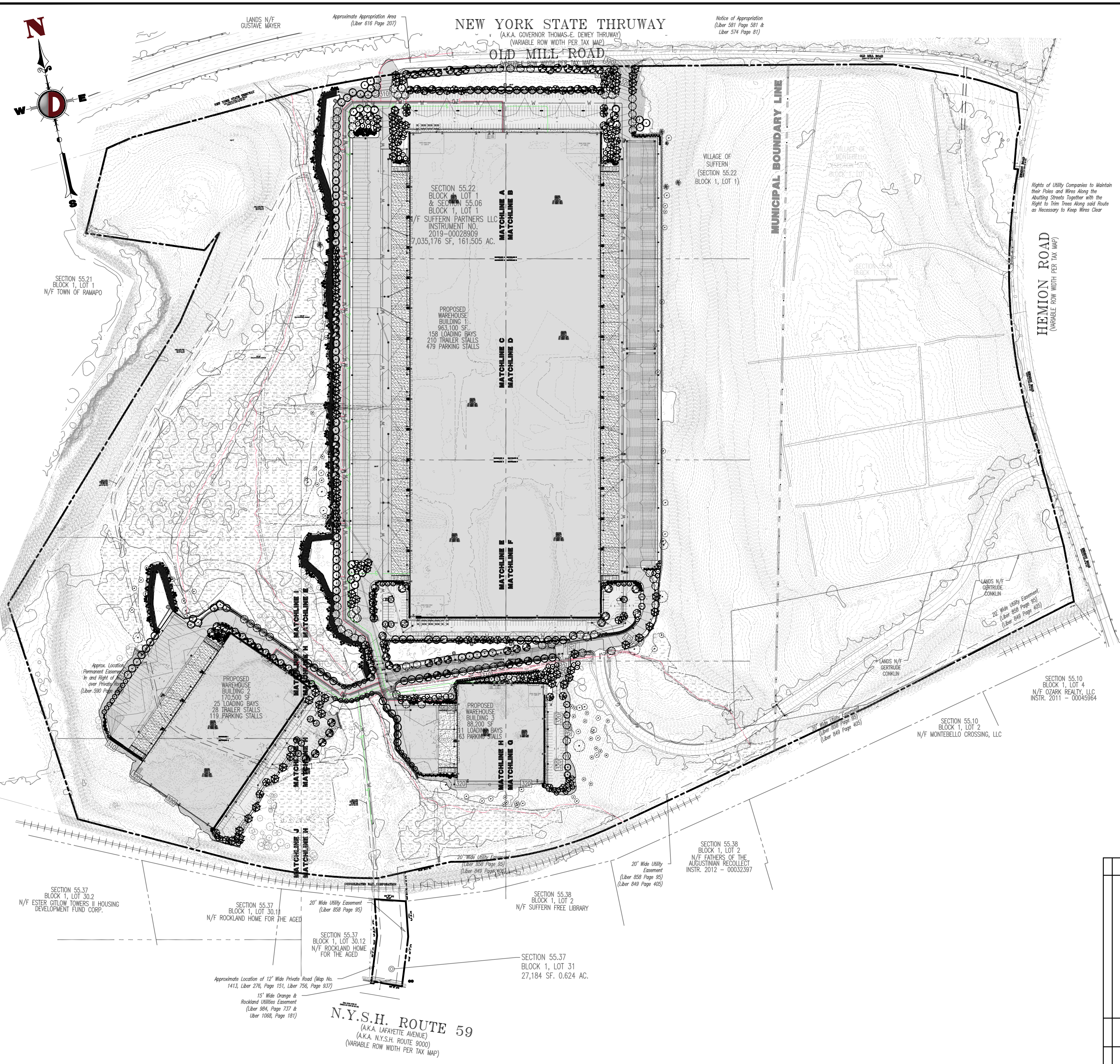


**NEW YORK STATE THRUWAY**  
(A.K.A. GOVERNOR THOMAS-E. DEWEY THRUWAY)  
(VARIABLE ROW WIDTH PER TAX MAP)

Notice of Appropriation  
(Liber 581 Page 581 &  
Liber 574 Page 81)

**OLD MILL ROAD**  
(VARIABLE ROW WIDTH PER TAX MAP)



**PAVEMENT LEGEND**

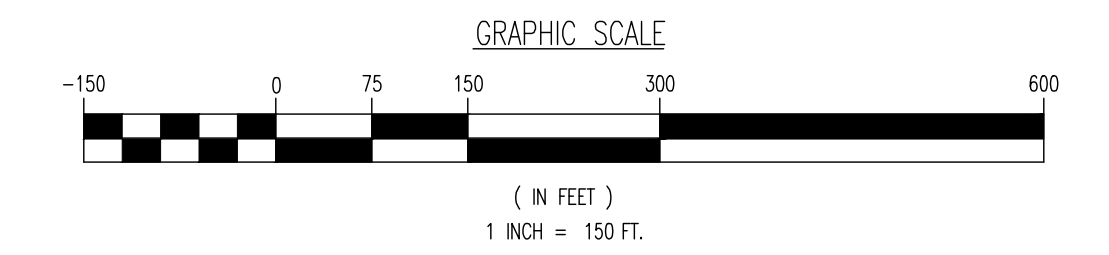
[Pattern]	PROPOSED LIGHT DUTY PAVEMENT
[Pattern]	PROPOSED HEAVY DUTY PAVEMENT
[Pattern]	PROPOSED STANDARD CONCRETE
[Pattern]	PROPOSED HEAVY DUTY CONCRETE

**LANDSCAPE SCHEDULE**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
<b>SHADE TREE(S)</b>					
AR	72	ACER RUBRUM	RED MAPLE	2 1/2-3" CAL.	B+B
CCA	27	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	2 1/2-3" CAL.	B+B
GTS	23	GLEDITSIA TRICANTHOS VAR. INERMIS 'SHADEMASTER'	SHADEMASTER HONEYLOCUST	2 1/2-3" CAL.	B+B
LSR	35	LIQUIDAMBAR STYRACIFLUA 'ROTUNDOLOBA'	SEEDLESS SWETOULUM	2 1/2-3" CAL.	B+B
LT	67	LIRIODENDRON TULIPIFERA	TULIP POPLAR	2 1/2-3" CAL.	B+B
PLD	19	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	2 1/2-3" CAL.	B+B
QA	72	QUERCUS ALBA	WHITE OAK	2 1/2-3" CAL.	B+B
QR	5	QUERCUS BOREALIS	NORTHERN RED OAK	2 1/2-3" CAL.	B+B
QBC	37	QUERCUS BICOLOR	SWAMP WHITE OAK	2 1/2-3" CAL.	B+B
OC	11	QUERCUS COCCINEA	SCARLET OAK	2 1/2-3" CAL.	B+B
OS	25	QUERCUS SHUMARDII	SHUMARD OAK	2 1/2-3" CAL.	B+B
SA	10	SAFFARAS ALBIDUM	SAFFARAS	2 1/2-3" CAL.	B+B
	473				
<b>ORNAMENTAL TREE(S)</b>					
ALS	40	AMELANCHIER LAEVIS 'SNOWCLOUD'	SNOWCLOUD SERVICEBERRY	8-10'	B+B
ENC	27	BETULA NIGRA 'DULLY'	HERITAGE PAPER BIRCH, MULTI-STEM	8-10'	B+B
CC	18	CERCIS CANADENSIS	EASTERN REDBUD	8-10'	B+B
CF	27	CORNUS FLORIDA	WHITE FLOWERING DOGWOOD	8-10'	B+B
MV	2	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	8-10'	B+B
	774				
<b>EVERGREEN TREE(S)</b>					
IOJK	29	ILEX OPACA 'JERSEY KNIGHT'	JERSEY KNIGHT AMERICAN HOLLY	6-8'	B+B
JVC	111	JUNIPERUS VIRGINIANA 'CORCORCOR'	EMERALD SENTINEL RED CEDAR	6-8'	B+B
PS	28	PINUS STROBUS	EASTERN WHITE PINE	6-7'	B+B
TPS	19	THUJA PLICATA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	6-8'	B+B
	187				
<b>EVERGREEN SHRUB(S)</b>					
IG	383	ILEX GLABRA	INMBERRY HOLLY	24-30"	#3 CAN
JHY	20	JUNIPERUS HORIZONTALIS 'YOUNGSTOWN'	ANDORRA JUNIPER	18-24" SPRD	#3 CAN
JSWB	9	JUNIPERUS SCOPULORUM 'WICHITA BLUE'	ROCKY MOUNTAIN JUNIPER	4-5'	B+B
KA	47	KALMA ANGSTIFOLIA	SHEEP LAUREL	24-30"	#3 CAN
RM	10	RHODODENDRON MAXIMUM 'ROSEBAY'	ROSEBAY RHODODENDRON	30-36"	#3 CAN
TON	77	THUJA OCCIDENTALIS 'NIGRA'	DARK AMERICAN ARBORVITAE	6-7'	B+B
TOS	33	THUJA OCCIDENTALIS 'SMARAGO'	EMERALD GREEN ARBORVITAE	6-7'	B+B
	759				
<b>DECIDUOUS SHRUB(S)</b>					
ARB	6	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	RED CHOKEBERRY	30-36"	#5 CAN
APVS	44	AESOLUS PARVIFLORA VAR. SEROTINA 'ROGERS'	ROGERS BUTTEBRUSH BUCKEYE	30-36"	#5 CAN
CSAS	40	CEANOTHUS AMERICANUS	NEW JERSEY TEA	24-30"	#3 CAN
CO	70	CEPHALANTHUS OCCIDENTALIS	BUTTON BUSH	30-36"	#5 CAN
HAA	32	HYDRANGEA ABORESCENS 'ANNABELLE'	'ANNABELLE' HYDRANGEA	24-30"	#3 CAN
HOM	7	HYDRANGEA QUERCIFOLIA 'MUNCHKIN'	MUNCHKIN OAKLEAF HYDRANGEA	24-30"	#3 CAN
IR	30	IREA VIRGINICA 'HENRY'S GARNET'	GARNET SWEETSPIRE	24-30"	#3 CAN
HWB	33	ILEX VERTICILLATA 'WINTER RED'	WINTER RED INMBERRY HOLLY	30-36"	#5 CAN
LB	70	LINDERA BENZON	SPICEBUSH	30-36"	#5 CAN
MP	58	MYRICA PENNSYLVANICA	NORTHERN BAYBERRY	30-36"	#5 CAN
PFW	5	POTENTILLA FRUTICOSA 'HAPPY FACE WHITE'	HAPPY FACE WHITE POTENTILLA	2-3'	#3 CAN
RA	70	RHUS AROMATICA	FRAGRANT SUMAC	30-36"	#5 CAN
VO	26	VIORNIUM DENTATUM	ARROWWOOD VIBURNUM	30-36"	#5 CAN
YOM	62	VIBURNUM BENTHAMII 'MORTON'	NORTHERN BURKHOOD ARROWWOOD VIBURNUM	36-42"	#7 CAN
VP	70	VIBURNUM PRUNIFOLIUM	BLACKHAW	30-36"	#5 CAN
VTC	221	VIBURNUM TRILOBUM 'COMPACTUM'	COMPACT AMERICAN CRANBERRYBUSH	24-30"	#3 CAN
	844				
<b>NATIVE GROUND COVER MIX</b>					
PV	1350	PANICUM VIRGATUM	SMITHGRASS	12"	#1 CAN
SS	1400	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUE STEM	12"	#1 CAN
SO	450	SOLIDAGO SPECIOSA	SHOWY GOLDENROD	12"	#1 CAN
SL	450	SMYTHOTRICHUM LAEVE	SMOOTH BLUEASTER	12"	#1 CAN
AS	450	ASCLEPAS SYRICA	COMMON MILKWEED	12"	#1 CAN
	4,700				

NOTE: IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICATE.

**SEE SHEET 71 OF 100 FOR LANDSCAPE PLAN NOTES**



THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION

**DYNAMIC ENGINEERING**  
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1904 Main Street  
Lake Como, NJ 07719  
T: 908.919.0188  
F: 908.919.0188  
www.dynamicoc.com

PROJECT: **IV2 ROCKLAND LOGISTICS, LLC**  
**PROPOSED INDUSTRIAL PARK AT 25 OLD MILL ROAD**  
SECTION 55.22 BLOCK 1, LOT 1; SECTION 55.37; BLOCK 1, LOT 31  
OLD MILL ROAD AND HEMION ROAD (CR 93)  
VILLAGE OF SUFFERN, ROCKLAND COUNTY, NEW YORK

JOB No: 3709-99-004  
DATE: 12/17/2021  
DRAWN BY: CAM  
SCALE: (H) 1"=150'  
(V)  
DESIGNED BY: JMS  
CHECKED BY: JMS  
SHEET No: 60  
OF 100

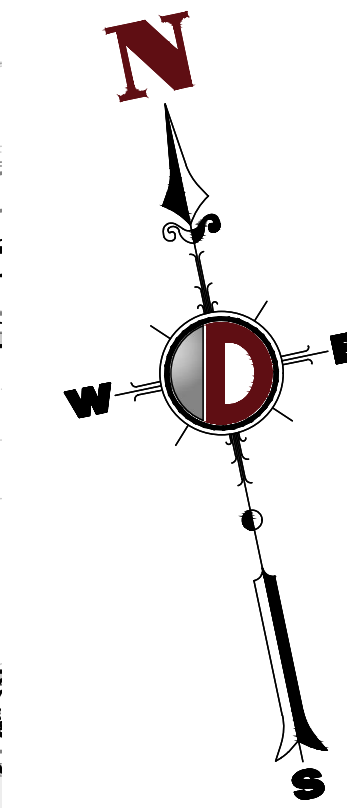
**JOHN A. PALUS** PROFESSIONAL ENGINEER  
NEW YORK LICENSE No. 087502

**JOSHUA M. SEWALD** PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 52908

811 PROTECT YOURSELF  
ALL UTILITIES REQUIRE NOTIFICATION OF  
CONCRETE WORKERS. IF ANY UTILITY  
PREPARED TO OPEN THE GROUND  
BEFORE ANY CONSTRUCTION.  
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT:  
www.call811.com

Plotted: 06/15/23 - 3:33 PM, By: Kgranr, Product Ver: 24.2a (LMS Tech)  
File: P:\BECPC PROJECTS\3709 Brookfield Properties\99-004 Suffern NY\DWG\Site Plans\370999004SL4.dwg, --- 60 OVERALL LANDSCAPE PLAN

THIS PLAN TO BE UTILIZED FOR LANDSCAPE PURPOSES ONLY



**PAVEMENT LEGEND**

	PROPOSED LIGHT DUTY PAVEMENT
	PROPOSED HEAVY DUTY PAVEMENT
	PROPOSED STANDARD CONCRETE
	PROPOSED HEAVY DUTY CONCRETE

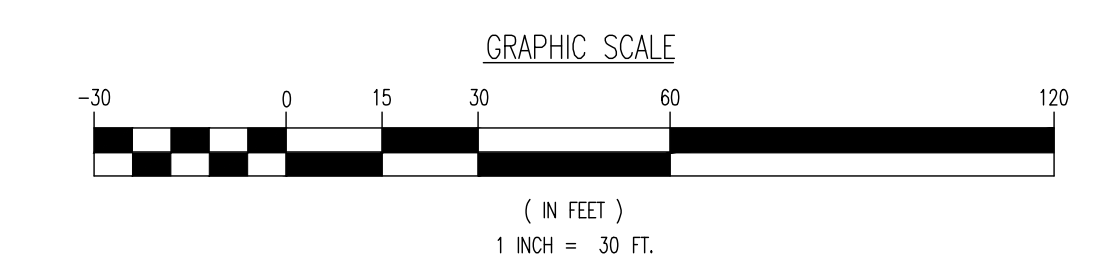
**KEY MAP**

**LANDSCAPE SCHEDULE**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
<b>SHADE TREES (S)</b>					
AR	72	ACER RUBRUM	RED MAPLE	2 1/2-3" CAL.	B+B
CA	27	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	2 1/2-3" CAL.	B+B
GTIS	23	GLEDITSIA TRIACANTHOS VAR. NERMS 'SHADEMASTER'	SHADEMASTER HONEYLOCUST	2 1/2-3" CAL.	B+B
LSR	35	LIQUIDAMBAR STYRACIFLUA 'ROTUNDOLOBA'	SEEDLESS SWEETGUM	2 1/2-3" CAL.	B+B
LT	87	LIRIODENDRON TULIPIFERA	TULIP POPLAR	2 1/2-3" CAL.	B+B
PLO	19	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	2 1/2-3" CAL.	B+B
QA	72	QUERCUS ALBA	WHITE OAK	2 1/2-3" CAL.	B+B
QB	5	QUERCUS BOREALIS	NORTHERN RED OAK	2 1/2-3" CAL.	B+B
QBC	37	QUERCUS BICOLOR	'SWAMP' WHITE OAK	2 1/2-3" CAL.	B+B
QC	11	QUERCUS COCCINEA	SCARLET OAK	2 1/2-3" CAL.	B+B
QS	25	QUERCUS SHUMARDII	SHUMARD OAK	2 1/2-3" CAL.	B+B
SA	10	SASSAFRAS ALBIDUM	SASSAFRAS	2 1/2-3" CAL.	B+B
	423				
<b>ORNAMENTAL TREES (S)</b>					
ALS	40	AMELANCHIER LAEVIS 'SNOWCLOUD'	SNOWCLOUD SERVICEBERRY	8-10'	B+B
BNC	27	BETULA NIGRA 'CULY'	HERITAGE RIVER BIRCH, MULTI-STEM	8-10'	B+B
CC	18	CERES CANADENSIS	EASTERN REDBUD	8-10'	B+B
CF	27	CORNUS FLORIDA	WHITE FLOWERING DOGWOOD	8-10'	B+B
MV	2	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	8-10'	B+B
	174				
<b>EVERGREEN TREES (S)</b>					
IOJK	29	ILEX OPACA 'JERSEY KNIGHT'	JERSEY KNIGHT AMERICAN HOLLY	6-8'	B+B
JVC	111	JUNIPERUS VIRGINIANA 'CORCORCOR'	EMERALD SENTINEL RED CEDAR	6-8'	B+B
PS	28	PINUS STROBUS	EASTERN WHITE PINE	6-7'	B+B
TPC	19	THUJA PLICATA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	6-8'	B+B
	187				
<b>EVERGREEN SHRUBS (S)</b>					
IG	263	ILEX GLABRA	INBERRY HOLLY	24-30'	#3 CAN
JHY	20	JUNIPERUS HORIZONTALIS 'YOUNGSTOWN'	ANDROMEDA JUNIPER	18-24" SPHD	#3 CAN
JSMB	9	JUNIPERUS SCOPULORUM 'WICHTA BLUE'	ROCKY MOUNTAIN JUNIPER	4-5'	B+B
KA	47	KALMA ANGUSTIFOLIA	SHEEP LAUREL	24-30'	#3 CAN
RM	10	RHOODODENDRON MAXIMUM 'ROSEBY'	ROSEBAY RHOODODENDRON	30-36"	#5 CAN
TON	77	THUJA OCCIDENTALIS 'NIGRA'	DARK AMERICAN ARBORVITAE	6-7'	B+B
TOS	33	THUJA OCCIDENTALIS 'SMARAGD'	EMERALD GREEN ARBORVITAE	6-7'	B+B
	459				
<b>DECIDUOUS SHRUBS (S)</b>					
ABP	6	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	RED CHOWBERRY	30-36"	#5 CAN
APVS	44	AESCHULUS PARVIFLORA VAR. SCROVINIA 'ROGERS'	ROGERS' BUTTERFLYSH BUCKEYE	30-36"	#5 CAN
CSAS	40	CEANOTHUS AMERICANUS	NEW JERSEY TEA	24-30"	#3 CAN
CO	70	CEPHALANTHUS OCCIDENTALIS	BUTTON BUSH	30-36"	#5 CAN
HAA	32	HYDRANGEA ABORESCENS 'ANNABELLE'	'ANNABELLE' HYDRANGEA	24-30"	#3 CAN
HOM	7	HYDRANGEA QUERCIFOLIA 'MUNCHKIN'	MUNCHKIN OAKLEAF HYDRANGEA	24-30"	#3 CAN
IV	30	Itea VIRGINICA 'HENRY'S GARNET'	GARNET SWEETSPICE	24-30"	#3 CAN
IWR	33	ILEX VERTICILLATA 'WINTER RED'	WINTER RED WINTERBERRY HOLLY	30-36"	#5 CAN
LB	70	LINDERA BENZON	SPECIOSA	30-36"	#5 CAN
MP	58	MYRTICA PENNSYLVANICA	NORTHERN BAYSBERRY	30-36"	#5 CAN
PFW	5	POTENTILLA FRUTICOSA 'HAPPY FACE WHITE'	HAPPY FACE WHITE POTENTILLA	2-3'	#3 CAN
RA	70	RHUS AROMATICA	FRAGRANT SUMAC	30-36"	#5 CAN
VD	26	VIURNUM DENTATUM	ARROWWOOD VIBURNUM	30-36"	#5 CAN
VDM	62	VIURNUM DENTATUM 'MORTON'	NORTHERN BURGUNDY ARROWWOOD VIBURNUM	36-42"	#7 CAN
VP	70	VIURNUM PRUNIFOLIUM	BLACKHAW	30-36"	#5 CAN
VTC	221	VIURNUM TRILOBUM 'COMPACTUM'	COMPACT AMERICAN CRANBERRYBUSH	24-30"	#3 CAN
	884				
<b>NATIVE GROUND COVER MIX</b>					
PV	1350	PANICUM VIRGATUM	SWITCHGRASS	12"	#1 CAN
SS	1400	SCHIZACHYRIUM SCOPARUM	LITTLE BLUE STEM	12"	#1 CAN
SD	450	SOLIDAGO SPECIOSA	SHOWY GOLDENROD	12"	#1 CAN
SL	450	SYMPHYOTRICHUM LAEVE	SMOOTH BLUEASTER	12"	#1 CAN
AS	450	ASCLEPAS SYRACA	COMMON MILKWEED	12"	#1 CAN
	4700				

NOTE: IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICATE.

SEE SHEET 71 OF 100 FOR LANDSCAPE PLAN NOTES



**THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION**

**DYNAMIC ENGINEERING**

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1954 Main Street  
Lake Como, NJ 07719  
T: 732.974.0198  
F: 732.974.3521  
www.dynamiceng.com

**LANDSCAPE PLAN A**

PROJECT: **IV2 ROCKLAND LOGISTICS, LLC**  
**PROPOSED INDUSTRIAL PARK AT 25 OLD MILL ROAD**  
 SECTION 55.22, BLOCK 1, LOT 3; SECTION 55.37, BLOCK 1, LOT 31  
 OLD MILL ROAD AND HEMION ROAD (CR 93)  
 VILLAGE OF SUFFERN, ROCKLAND COUNTY, NEW YORK

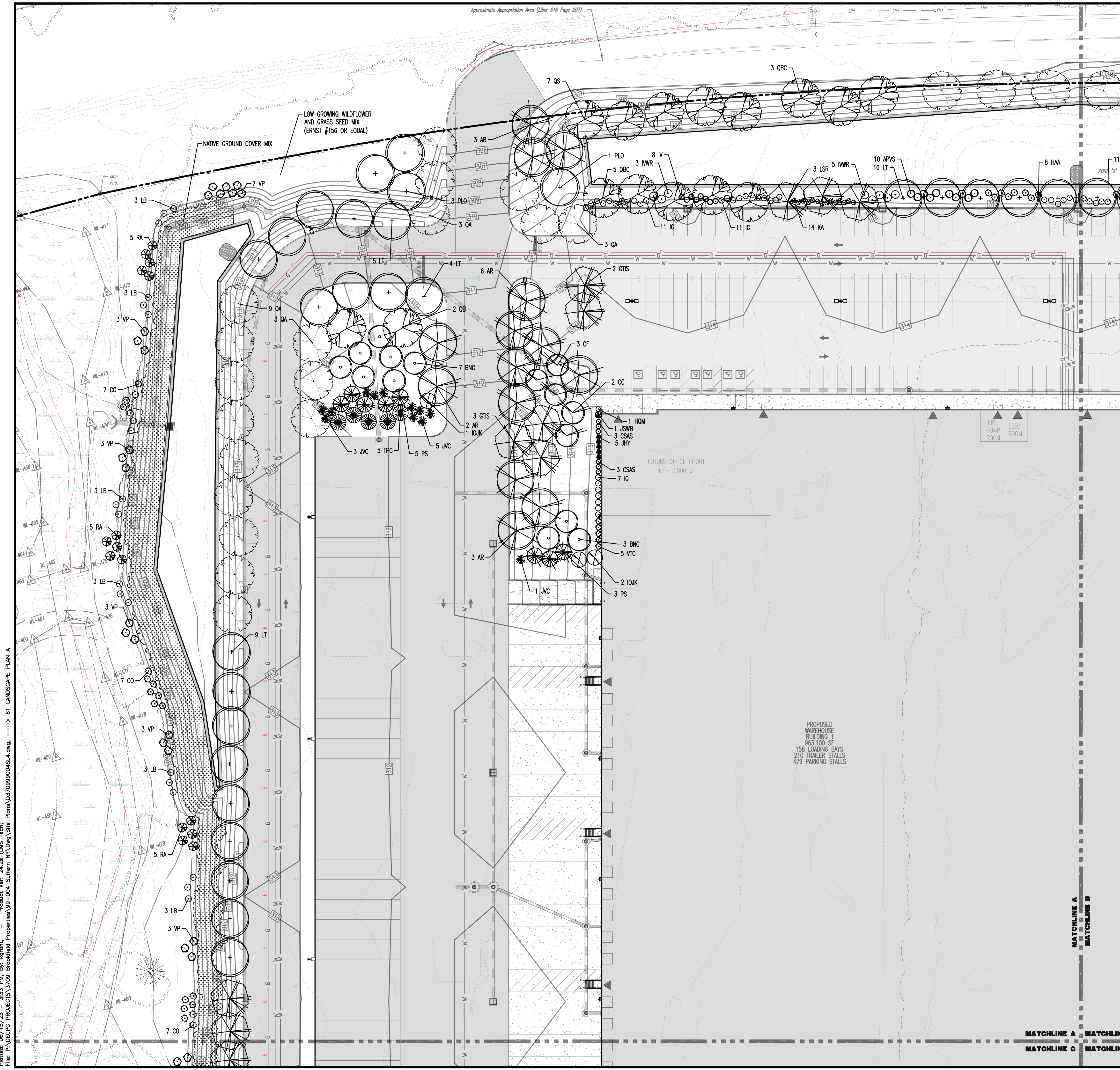
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 DESIGNED BY: JMS      SHEET No:  
 CHECKED BY: JMS

**JOHN A. PALUS**      **JOSHUA M. SEWALD**

PROFESSIONAL ENGINEER      PROFESSIONAL ENGINEER  
 NEW YORK LICENSE No. 087502      NEW JERSEY LICENSE No. 52908

**61**  
OF 100

3



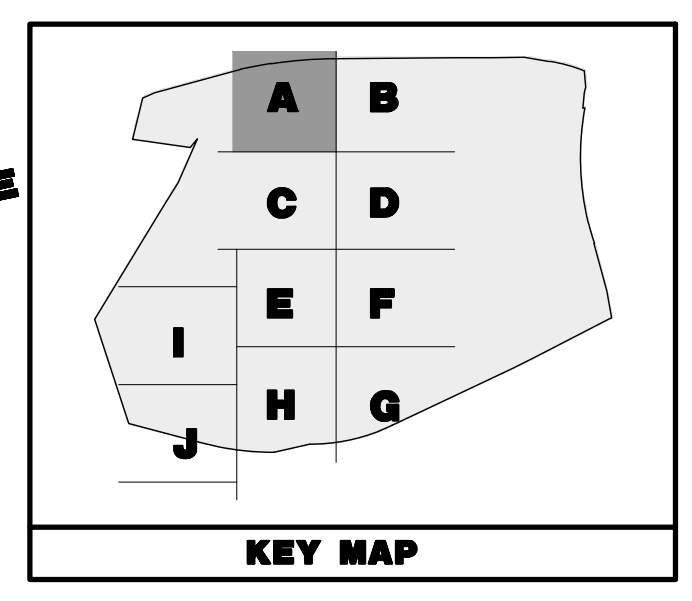
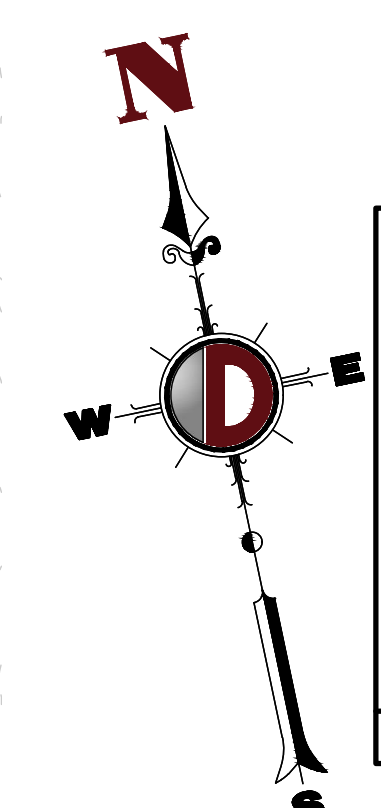
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THIS PLAN TO BE UTILIZED FOR LANDSCAPE PURPOSES ONLY

TOCHLINE A MATCHLINE B  
TOCHLINE C MATCHLINE D



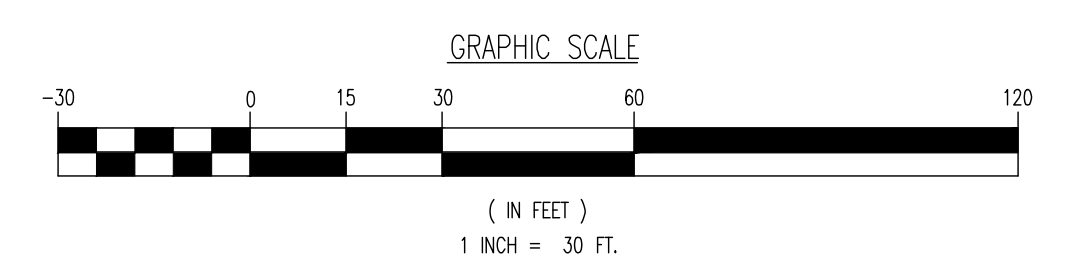
PAVEMENT LEGEND	
	PROPOSED LIGHT DUTY PAVEMENT
	PROPOSED HEAVY DUTY PAVEMENT
	PROPOSED STANDARD CONCRETE
	PROPOSED HEAVY DUTY CONCRETE

**LANDSCAPE SCHEDULE**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
<b>SHADE TREES(S)</b>					
AR	72	ACER RUBRUM	RED MAPLE	2 1/2-3" CAL.	B+B
CA	27	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	2 1/2-3" CAL.	B+B
GTS	23	GLEDTISIA TRIACANTHOS VAR. INERMIS 'SHADEMASTER'	SHADEMASTER HONEYLOCUST	2 1/2-3" CAL.	B+B
LSR	35	LIQUIDAMBAR STYRACIFLUA 'ROTUNDOLOBA'	SEEDLESS SWEETGUM	2 1/2-3" CAL.	B+B
LT	87	LIRIODENDRON TULIPIFERA	TULIP POPLAR	2 1/2-3" CAL.	B+B
PLD	19	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	2 1/2-3" CAL.	B+B
QA	72	QUERCUS ALBA	WHITE OAK	2 1/2-3" CAL.	B+B
QB	5	QUERCUS BOREALIS	NORTHERN RED OAK	2 1/2-3" CAL.	B+B
QSC	37	QUERCUS SCROLOPER	'SWAMP WHITE OAK	2 1/2-3" CAL.	B+B
QC	11	QUERCUS COCCINEA	SCARLET OAK	2 1/2-3" CAL.	B+B
OS	25	QUERCUS SHUMARDII	SHUMARD OAK	2 1/2-3" CAL.	B+B
SA	10	SASSAFRAS ALBIDUM	SASSAFRAS	2 1/2-3" CAL.	B+B
	423				
<b>ORNAMENTAL TREES(S)</b>					
ALS	40	AMELANCHIER LAEVIS 'SNOWCLOUD'	SNOWCLOUD SERVICEBERRY	8-10'	B+B
BNC	27	BETULA NIGRA 'CULLY'	HERITAGE RIVER BIRCH, MULTI-STEM	8-10'	B+B
CC	18	CERCIS CANADENSIS	EASTERN REDBUD	8-10'	B+B
CF	27	CORNUS FLORIDA	WHITE FLOWERING DOGWOOD	8-10'	B+B
MV	2	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	8-10'	B+B
	174				
<b>EVERGREEN TREES(S)</b>					
JKK	29	ILEX OPACA 'JERSEY KNIGHT'	JERSEY KNIGHT AMERICAN HOLLY	6-8'	B+B
JVC	111	JUNIPERUS VIRGINIANA 'CORCORCOR'	EMERALD SENTINEL RED CEDAR	6-8'	B+B
PS	28	PINUS STROBUS	EASTERN WHITE PINE	6-7'	B+B
TPC	19	THUJA PLICATA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	6-8'	B+B
	187				
<b>EVERGREEN SHRUBS(S)</b>					
IG	263	ILEX GLABRA	INBERRY HOLLY	24-30"	#3 CAN
JHY	20	JUNIPERUS HORIZONTALIS 'YOUNGSTOWN'	ANDROMEDA JUNIPER	18-24" SPRD	#3 CAN
JSMB	9	JUNIPERUS SCOPULORUM 'WICHTA BLUE'	ROCKY MOUNTAIN JUNIPER	4-5'	B+B
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RM	10	RHOODODENDRON MAXIMUM 'ROSEBY'	ROSEBAY RHOODODENDRON	30-36"	#5 CAN
TON	77	THUJA OCCIDENTALIS 'NIGRA'	DARK AMERICAN ARBORVITAE	6-7'	B+B
TOS	33	THUJA OCCIDENTALIS 'SMARAGD'	EMERALD GREEN ARBORVITAE	6-7'	B+B
	459				
<b>DECIDUOUS SHRUBS(S)</b>					
AB	6	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	RED CHOWBERRY	30-36"	#5 CAN
APGS	44	AESCHULUS PARVIFLORUS VAR. SCROLOPER 'ROGERS'	ROGERS' BUTTERFLY BUCKEYE	30-36"	#5 CAN
CSAS	40	CELANANTHUS AMERICANUS	NEW JERSEY TEA	24-30"	#3 CAN
CO	70	CEPHALANTHUS OCCIDENTALIS	BUTTON BUSH	30-36"	#5 CAN
HAA	32	HYDRANGEA ABRESCENS 'ANNABELLE'	'ANNABELLE' HYDRANGEA	24-30"	#3 CAN
HDM	7	HYDRANGEA QUERCIFOLIA 'MUNCHKIN'	MUNCHKIN OAKLEAF HYDRANGEA	24-30"	#3 CAN
IV	30	ILEX VIRGINICA 'HENRY'S GARNET'	GARNET SWEETSPICE	24-30"	#3 CAN
MWR	33	ILEX VERTICILLATA 'WINTER RED'	WINTER RED WINTERBERRY HOLLY	30-36"	#5 CAN
LS	70	LINDERA BENZON	SPECIOSA	30-36"	#5 CAN
MP	58	MYRTICA PENNSYLVANICA	NORTHERN BAYBERRY	30-36"	#5 CAN
PFW	5	POTENTILLA FRUTICOSA 'HAPPY FACE WHITE'	HAPPY FACE WHITE POTENTILLA	2-3'	#3 CAN
RA	76	RHUS AROMATICA	FRAGRANT SUMAC	30-36"	#5 CAN
VD	26	VIORNUM DENTATUM	ARROWWOOD VIBURNUM	30-36"	#5 CAN
YDM	62	VIORNUM DENTATUM 'MORTON'	NORTHERN BURGUNDY ARROWWOOD VIBURNUM	36-42"	#7 CAN
VP	70	VIORNUM PRUNIFOLIUM	BLACKHAWK	30-36"	#5 CAN
VTC	221	VIORNUM TRILOBUM 'COMPACTUM'	COMPACT AMERICAN CRANBERRYBUSH	24-30"	#3 CAN
	844				
<b>NATIVE GROUND COVER MIX</b>					
PV	1350	PANICUM VIRGATUM	SWITCHGRASS	12"	#1 CAN
SS	1400	SCHIZACHYRIUM SCOPARUM	LITTLE BLUE STEM	12"	#1 CAN
SD	450	SOLIDAGO SPECIOSA	SHOWY GOLDENROD	12"	#1 CAN
SL	450	SYMPHYOTRICHUM LAEVE	SMOOTH BLUEASTER	12"	#1 CAN
AS	450	ASCLEPAS SYRACA	COMMON MILKWEED	12"	#1 CAN
	4700				

NOTE: IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICATE.

**SEE SHEET 71 OF 100 FOR LANDSCAPE PLAN NOTES**



THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION

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New York Office: 100 West Street, New York, NY 10038, T: 212.261.2400, F: 212.261.2401  
New Jersey Office: 100 West Street, New York, NY 10038, T: 212.261.2400, F: 212.261.2401  
Pennsylvania Office: 100 West Street, New York, NY 10038, T: 212.261.2400, F: 212.261.2401

TITLE: **LANDSCAPE PLAN D**

PROJECT: **IV2 ROCKLAND LOGISTICS, LLC  
PROPOSED INDUSTRIAL PARK AT 25 OLD MILL ROAD  
SECTION 55.22, BLOCK 1, LOT 1; SECTION 55.37, BLOCK 1, LOT 31  
OLD MILL ROAD AND HEMION ROAD (CR 93)  
VILLAGE OF SUFFERN, ROCKLAND COUNTY, NEW YORK**

JOB No: 3709-99-004  
DATE: 12/17/2021  
DRAWN BY: ALPH  
SCALE: (H) 1"=30'  
(V)  
DESIGNED BY: JMS  
SHEET No:  
CHECKED BY: JMS  
CHECKED BY: JMS

**JOHN A. PALUS** **JOSHUA M. SEWALD**

PROFESSIONAL ENGINEER  
NEW YORK LICENSE No. 087502

PROFESSIONAL ENGINEER  
NEW JERSEY LICENSE No. 52908

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CONCRETE PLACEMENT. IF ANY UTILITY  
PREPARED TO OPEN THE GROUND  
BEFORE YOU BEGIN WORK.  
FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT:  
WWW.CALL811.COM

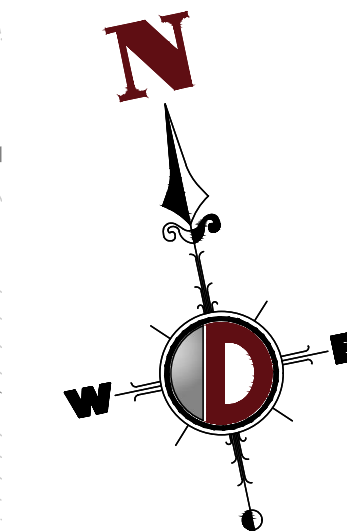
Rev. # 3

Plotted: 06/15/23 - 3:34 PM, By: Kgranit, Product Ver: 24.2a (LMS Tech)  
File: P:\VEPCFC PROJECTS\3709 Brookfield Properties\99-004 Suffern NY\DWG\Site Plans\370909004SL4.dwg, ----> 64 LANDSCAPE PLAN D





THIS PLAN TO BE UTILIZED FOR LANDSCAPE PURPOSES ONLY



**KEY MAP**

**PAVEMENT LEGEND**

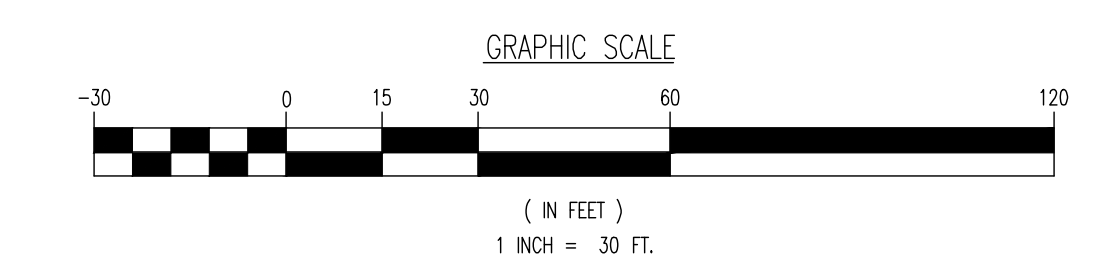
- PROPOSED LIGHT DUTY PAVEMENT
- PROPOSED HEAVY DUTY PAVEMENT
- PROPOSED STANDARD CONCRETE
- PROPOSED HEAVY DUTY CONCRETE

**LANDSCAPE SCHEDULE**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
<b>SHADE TREES(S)</b>					
AR	72	ACER RUBRUM	RED MAPLE	2 1/2-3" CAL.	B+B
CA	27	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	2 1/2-3" CAL.	B+B
GTIS	23	GLEDITSIA TRIACANTHOS VAR. NERENS 'SHADEMASTER'	SHADEMASTER HONEYLOCUST	2 1/2-3" CAL.	B+B
LSR	35	LIQUIDAMBAR STRYACIFLUA 'ROTUNDOLOBA'	SEEDLESS SWEETGUM	2 1/2-3" CAL.	B+B
LT	87	LIRIODENDRON TULIPIFERA	TULIP POPLAR	2 1/2-3" CAL.	B+B
PLO	19	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	2 1/2-3" CAL.	B+B
QA	72	QUERCUS ALBA	WHITE OAK	2 1/2-3" CAL.	B+B
QB	5	QUERCUS BOREALIS	NORTHERN RED OAK	2 1/2-3" CAL.	B+B
QSC	37	QUERCUS SCROLOBR	'SWAMP WHITE OAK	2 1/2-3" CAL.	B+B
QC	11	QUERCUS COCCINEA	SCARLET OAK	2 1/2-3" CAL.	B+B
QS	25	QUERCUS SHUMARDII	SHUMARD OAK	2 1/2-3" CAL.	B+B
SA	10	SASSAFRAS ALBIDUM	SASSAFRAS	2 1/2-3" CAL.	B+B
	423				
<b>ORNAMENTAL TREES(S)</b>					
ALS	40	AMELANCHIER LAEVIS 'SNOWCLOUD'	SNOWCLOUD SERVICEBERRY	8-10'	B+B
BNC	27	BETULA NIGRA 'CULLY'	HERITAGE RIVER BIRCH, MULTI-STEM	8-10'	B+B
CC	18	CERES CANADENSIS	EASTERN REDBUD	8-10'	B+B
CF	27	CORNUS FLORIDA	WHITE FLOWERING DOGWOOD	8-10'	B+B
MV	2	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	8-10'	B+B
	174				
<b>EVERGREEN TREES(S)</b>					
IJK	29	ILEX OPACA 'JERSEY KNIGHT'	JERSEY KNIGHT AMERICAN HOLLY	6-8'	B+B
JVC	111	JUNIPERUS VIRGINIANA 'CORCORCOR'	EMERALD SENTINEL RED CEDAR	6-8'	B+B
PS	28	PINUS STROBUS	EASTERN WHITE PINE	6-7'	B+B
TPC	19	THUJA PLICATA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	6-8'	B+B
	187				
<b>EVERGREEN SHRUBS(S)</b>					
IG	263	ILEX GLABRA	INBERRY HOLLY	24-30"	#3 CAN
JHY	20	JUNIPERUS HORIZONTALIS 'YOUNGSTOWN'	ANDROSAR JUNIPER	18-24" SPHD	#3 CAN
JSMB	9	JUNIPERUS SCOPULORUM 'WICHTA BLUE'	ROCKY MOUNTAIN JUNIPER	4-5'	B+B
KA	47	KALMA ANGUSTIFOLIA	SHEEP LAUREL	24-30"	#3 CAN
RM	10	RHOODODENDRON MAXIMUM 'ROSEBY'	ROSEBAY RHOODODENDRON	30-36"	#5 CAN
TON	77	THUJA OCCIDENTALIS 'NIGRA'	DARK AMERICAN ARBORVITAE	6-7'	B+B
TOS	33	THUJA OCCIDENTALIS 'SMARAGD'	EMERALD GREEN ARBORVITAE	6-7'	B+B
	459				
<b>DECIDUOUS SHRUBS(S)</b>					
AB	6	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	RED CHOWBERRY	30-36"	#5 CAN
APFS	44	AESCHULUS PARVIFLORUS VAR. SCROLOBR 'ROGERS'	ROGERS' BUTTERFLYBUCKEYE	30-36"	#5 CAN
CSAS	40	CELANOTHUS OCCIDENTALIS	NEW JERSEY TEA	24-30"	#3 CAN
CO	70	CEPHALANTHUS OCCIDENTALIS	BUTTON BUSH	30-36"	#5 CAN
HAA	32	HYDRANGEA ABORESCENS 'ANNABELLE'	'ANNABELLE' HYDRANGEA	24-30"	#3 CAN
HDM	7	HYDRANGEA QUERCIFOLIA 'MUNCHKIN'	MUNCHKIN OAKLEAF HYDRANGEA	24-30"	#3 CAN
IV	30	ITEA VIRGINICA 'HENRY'S GARNET'	GARNET SWEETSPIRE	24-30"	#3 CAN
WNR	33	ILEX VERTICILLATA 'WINTER RED'	WINTER RED WINTERBERRY HOLLY	30-36"	#5 CAN
LB	70	LINDERA BENZON	SPOKEBUSH	30-36"	#5 CAN
MP	58	MYRTA PENNSYLVANICA	NORTHERN BAYSBERRY	30-36"	#5 CAN
PFW	5	POTENTILLA FRUTICOSA 'HAPPY FACE WHITE'	HAPPY FACE WHITE POTENTILLA	2-3'	#3 CAN
RA	70	RHUS AROMATICA	FRAGRANT SUMAC	30-36"	#5 CAN
VD	26	VIORNIUM DENTATUM	ARROWWOOD VIBURNUM	30-36"	#5 CAN
VDM	62	VIORNIUM DENTATUM 'MORTON'	NORTHERN BURGUNDY ARROWWOOD VIBURNUM	36-42"	#7 CAN
VP	70	VIORNIUM PRUNIFOLIUM	BLACKHAWK	30-36"	#5 CAN
VTC	221	VIORNIUM TRILOBUM 'COMPACTUM'	COMPACT AMERICAN CRANBERRYBUSH	24-30"	#3 CAN
	844				
<b>NATIVE GROUND COVER MIX</b>					
PV	1350	PANICUM VIRGATUM	SWITCHGRASS	12"	#1 CAN
SS	1400	SCHIZACHYRIUM SCOPARUM	LITTLE BLUE STEM	12"	#1 CAN
SD	450	SOLIDAGO SPECIOSA	SHOWY GOLDENROD	12"	#1 CAN
SL	450	SYMPHYOTRICHUM LAEVE	SMOOTH BLUEASTER	12"	#1 CAN
AS	450	ASCLEPAS SYRACA	COMMON MILKWEED	12"	#1 CAN
	4700				

NOTE: IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICATE.

SEE SHEET 71 OF 100 FOR LANDSCAPE PLAN NOTES



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 Lake Como, NJ 07719  
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 F: 732.974.3521  
 www.dynamicoc.com

TITLE: **LANDSCAPE PLAN G**

PROJECT: **IV2 ROCKLAND LOGISTICS, LLC  
 PROPOSED INDUSTRIAL PARK AT 25 OLD MILL ROAD  
 SECTION 55.22 BLOCK 1, LOT 1; SECTION 55.37; BLOCK 1, LOT 31  
 OLD MILL ROAD AND HEMION ROAD (CR 93)  
 VILLAGE OF SUFFERN, ROCKLAND COUNTY, NEW YORK**

JOB No: 3709-99-004 DATE: 12/17/2021  
 DRAWN BY: ALPH SCALE: (H) 1"=30'  
 DESIGNED BY: JMS (V)  
 CHECKED BY: JMS SHEET No:  
 CHECKED BY: JMS

**JOHN A. PALUS** **JOSHUA M. SEWALD**

PROFESSIONAL ENGINEER NEW YORK LICENSE No. 087502  
 PROFESSIONAL ENGINEER NEW JERSEY LICENSE No. 52908

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 A QUALIFIED PERSON OR BY AN  
 OPERATOR OF AN APPROPRIATE  
 MACHINE TO AVOID DAMAGE TO  
 PUBLIC UTILITIES. SEE 811  
 FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT  
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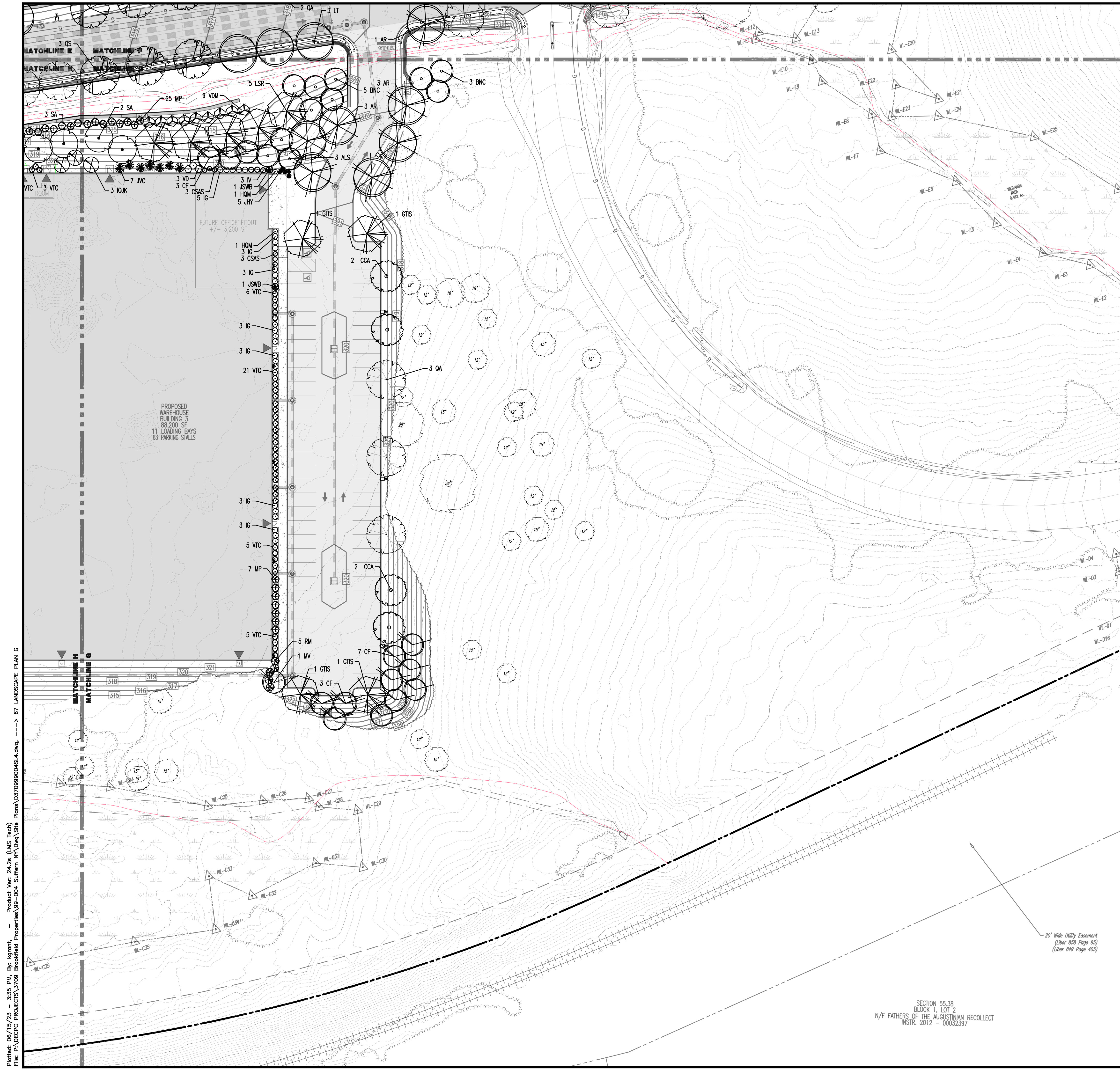
67

OF 100  
 Rev. # 3

Rev.	Date	Comments
1	04/25/22	REV. PER CLIENT AND COUNTY COMMENTS
2	09/01/22	REV. PER TOWNSHIP AND COUNTY COMMENTS
3	05/24/23	REV. PER ACCE COMMENTS
4	06/13/23	REV. PER TOWNSHIP COMMENTS

SECTION 55.38  
 BLOCK 1, LOT 2  
 N/F FATHERS OF THE AUGUSTINIAN RECOLLECT  
 INSTR. 2012 - 00032387

20' Wide Utility Easement  
 (Liber 856 Page 95)  
 (Liber 849 Page 405)

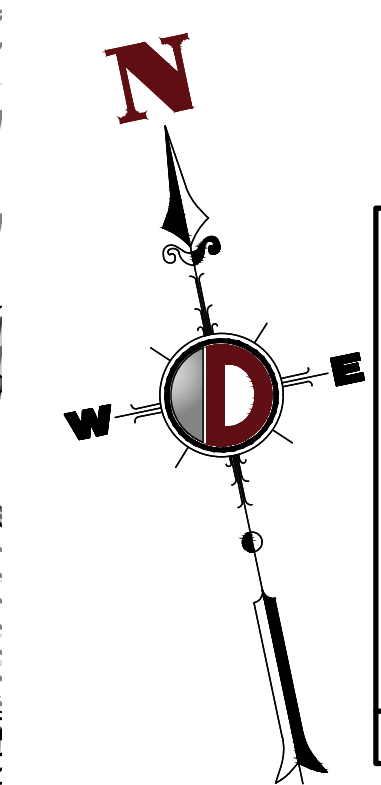


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THIS PLAN TO BE UTILIZED FOR LANDSCAPE PURPOSES ONLY



**KEY MAP**

**PAVEMENT LEGEND**

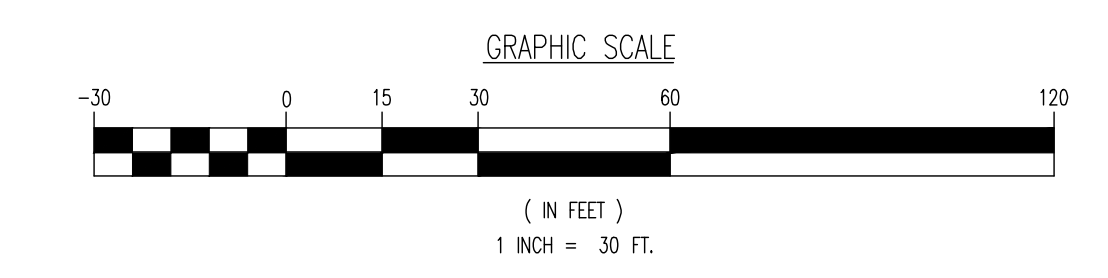
- PROPOSED LIGHT DUTY PAVEMENT
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**LANDSCAPE SCHEDULE**

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LT	87	LIRIODENDRON TULIPIFERA	TULIP POPLAR	2 1/2-3" CAL.	B+B
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OS	25	QUERCUS SHUMARDII	SHUMARD OAK	2 1/2-3" CAL.	B+B
SA	10	SASSAFRAS ALBIDUM	SASSAFRAS	2 1/2-3" CAL.	B+B
	423				
<b>ORNAMENTAL TREES(S)</b>					
ALS	40	AMELANCHIER LAEVIS 'SNOWCLOUD'	SNOWCLOUD SERVICEBERRY	8-10'	B+B
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PS	28	PINUS STROBUS	EASTERN WHITE PINE	6-7'	B+B
TPG	19	THUJA PLICATA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	6-8'	B+B
	187				
<b>EVERGREEN SHRUB(S)</b>					
IG	263	ILEX GLABRA	INBERRY HOLLY	24-30'	#3 CAN
JNY	20	JUNIPERUS HORIZONTALIS 'YOUNGSTOWN'	ANDROMEDA JUNIPER	18-24" SPHD	#3 CAN
JSNB	9	JUNIPERUS SCOPULORUM 'WICHTA BLUE'	ROCKY MOUNTAIN JUNIPER	4-5'	B+B
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	459				
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MWR	33	ILEX VERTICILLATA 'WINTER RED'	WINTER RED WINTERBERRY HOLLY	30-36"	#5 CAN
LB	70	LINDERA BENZON	SPEICEDISH	30-36"	#5 CAN
MP	58	MYRTICA PENNSYLVANICA	NORTHERN BAYSBERRY	30-36"	#5 CAN
PFW	5	POTENTILLA FRUTICOSA 'HAPPY FACE WHITE'	HAPPY FACE WHITE POTENTILLA	2-3'	#3 CAN
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VD	26	VIORNIUM DENTATUM	ARROWWOOD VIBURNUM	30-36"	#5 CAN
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VP	70	VIBURNUM PRUNIFOLIUM	BLACKHAWK	30-36"	#5 CAN
VTC	221	VIBURNUM TRILOBUM 'COMPACTUM'	COMPACT AMERICAN CRANBERRYBUSH	24-30"	#3 CAN
	884				
<b>NATIVE GROUND COVER MIX</b>					
PV	1350	PANICUM VIRGATUM	SWITCHGRASS	12"	#1 CAN
SS	1400	SCHIZACHYRIUM SCOPARUM	LITTLE BLUE STEM	12"	#1 CAN
SD	450	SOLIDAGO SPECIOSA	SHOWY GOLDENROD	12"	#1 CAN
SL	450	SYMPHYOTRICHUM LAEVE	SMOOTH BLUEASTER	12"	#1 CAN
AS	700	ASCLEPAS SYRACA	COMMON MILKWEED	12"	#1 CAN

NOTE: IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICATE.

SEE SHEET 71 OF 100 FOR LANDSCAPE PLAN NOTES



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PROJECT: **IV2 ROCKLAND LOGISTICS, LLC**  
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 SECTION 55.22 BLOCK 1, LOT SECTION 55.37, BLOCK 1, LOT 31  
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TITLE: **LANDSCAPE PLAN I**

JOB No: 3709-99-004 DATE: 12/17/2021  
 DRAWN BY: ALPH SCALE: (H) 1"=30'  
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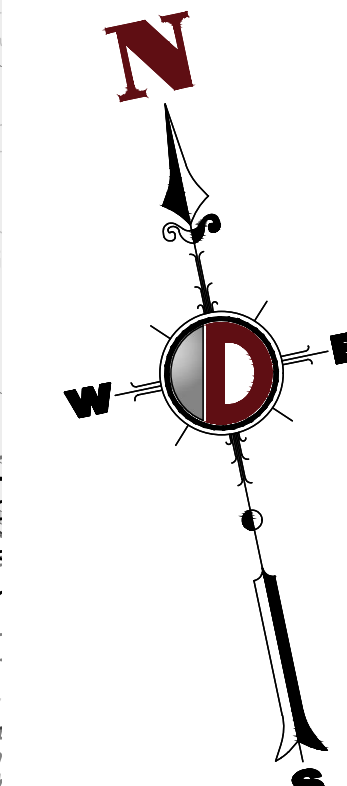
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THIS PLAN TO BE UTILIZED FOR LANDSCAPE PURPOSES ONLY



**KEY MAP**

**PAVEMENT LEGEND**

- PROPOSED LIGHT DUTY PAVEMENT
- PROPOSED HEAVY DUTY PAVEMENT
- PROPOSED STANDARD CONCRETE
- PROPOSED HEAVY DUTY CONCRETE



PROPOSED WAREHOUSE BUILDING 2 170,500 SF 25 LOADING BAYS 28 TRAILER STALLS 119 PARKING STALLS

WETLANDS AREA 1.078 AC.

SECTION 55.37 BLOCK 1, LOT 30.2 N/F ESTER GITLOW TOWERS II HOUSING DEVELOPMENT FUND CORP.

SECTION 55.37 BLOCK 1, LOT 30.11 N/F ROCKLAND HOME FOR THE AGED

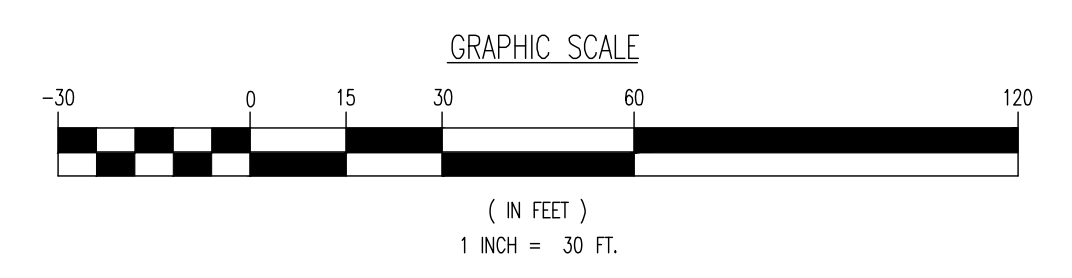
SECTION 55.37 BLOCK 1, LOT 30.12 N/F ROCKLAND HOME FOR THE AGED

**LANDSCAPE SCHEDULE**

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
<b>SHADE TREES(S)</b>					
AR	72	ACER RUBRUM	RED MAPLE	2 1/2-3" CAL.	B+B
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LSR	35	LIQUIDAMBAR STRYACIFLUA 'ROTONDILOBA'	SEEDLESS SWEETGUM	2 1/2-3" CAL.	B+B
LT	87	LIRIODENDRON TULIPIFERA	TULIP POPLAR	2 1/2-3" CAL.	B+B
PLD	19	PLATANUS OCCIDENTALIS	AMERICAN SYCAMORE	2 1/2-3" CAL.	B+B
QA	72	QUERCUS ALBA	WHITE OAK	2 1/2-3" CAL.	B+B
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QSC	37	QUERCUS SCOLOR	'SWAMP WHITE OAK'	2 1/2-3" CAL.	B+B
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IG	263	ILEX GLABRA	INBERRY HOLLY	24-30"	#3 CAN
JNY	20	JUNIPERUS HORIZONTALIS 'YOUNGSTOWN'	ANDROMEDA JUNIPER	18-24" SPHD	#3 CAN
KSMB	9	JUNIPERUS SCOPULORUM 'WICHTA BLUE'	ROCKY MOUNTAIN JUNIPER	4-5'	B+B
KA	47	KALMA ANGUSTIFOLIA	SHEEP LAUREL	24-30"	#3 CAN
RM	10	RHOODODENDRON MAXIMUM 'ROSEBAY'	ROSEBAY RHOODODENDRON	30-36"	#5 CAN
TON	77	THUJA OCCIDENTALIS 'NIGRA'	DARK AMERICAN ARBORVITAE	6-7'	B+B
TOS	33	THUJA OCCIDENTALIS 'SMARAGD'	EMERALD GREEN ARBORVITAE	6-7'	B+B
	459				
<b>DECIDUOUS SHRUBS(S)</b>					
AB	6	ARONIA ARBUTIFOLIA 'BRILLIANTISSIMA'	RED CHOWBERBERRY	30-36"	#5 CAN
APFS	44	AESCHULUS PARVIFLORA VAR. SCOTINA 'ROGERS'	ROGERS' BUTTERFLYBUCHBUCKEYE	30-36"	#5 CAN
CSAS	40	CEANOTHUS AMERICANUS	NEW JERSEY TEA	24-30"	#3 CAN
CO	70	CEPHALANTHUS OCCIDENTALIS	BUTTON BUSH	30-36"	#5 CAN
HAA	32	HYDRANGEA ABORESCENS 'ANNABELLE'	'ANNABELLE' HYDRANGEA	24-30"	#3 CAN
HDM	7	HYDRANGEA QUERCIFOLIA 'MUNCHKIN'	MUNCHKIN OXLEYF HYDRANGEA	24-30"	#3 CAN
IV	30	ITEA VIRGINICA 'HENRY'S GARNET'	GARNET SWEETSPICE	24-30"	#3 CAN
MWR	33	ILEX VERTICILLATA 'WINTER RED'	WINTER RED WINTERBERRY HOLLY	30-36"	#5 CAN
LP	70	LINDERA BENZON	SPECIOSA	30-36"	#5 CAN
MP	58	MYRTA PENNSYLVANICA	NORTHERN BAYSBERRY	30-36"	#5 CAN
PFW	5	POTENTILLA FRUTICOSA 'HAPPY FACE WHITE'	HAPPY FACE WHITE POTENTILLA	2-3'	#3 CAN
RA	70	RHUS AROMATICA	FRAGRANT SUMAC	30-36"	#5 CAN
VD	26	VEIBURNUM DENTATUM	ARROWWOOD VIBURNUM	30-36"	#5 CAN
VM	62	VIBURNUM DENTATUM 'MORTON'	NORTHERN BURGUNDY ARROWWOOD VIBURNUM	36-42"	#7 CAN
VP	70	VIBURNUM PRUNIFOLIUM	BLACKHAW	30-36"	#5 CAN
VTC	221	VIBURNUM TRILOBUM 'COMPACTUM'	COMPACT AMERICAN CRANBERRYBUSH	24-30"	#3 CAN
	844				
<b>NATIVE GROUND COVER MIX</b>					
PV	1350	PANICUM VIRGATUM	SWITCHGRASS	12"	#1 CAN
SS	1400	SCHZACHYRIUM SCOPARUM	LITTLE BLUE STEM	12"	#1 CAN
SD	450	SOLIDAGO SPECIOSA	SHOWY GOLDENROD	12"	#1 CAN
SL	450	SYMPHYOTRICHUM LAEVE	SMOOTH BLUEASTER	12"	#1 CAN
AS	450	ASCLEPAS SYRACA	COMMON MILKWEED	12"	#1 CAN
	4700				

NOTE: IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE.

SEE SHEET 71 OF 100 FOR LANDSCAPE PLAN NOTES



Plotted: 06/15/23 - 3:35 PM, By: kgront, Product Ver: 24.2a (LMS Tech)  
 File: P:\BECFC PROJECTS\3709 Brookfield Properties\09-004 Suffern NY\DWG\Site Plans\0370909004SL4.dwg, ---> 70 LANDSCAPE PLAN J

THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION

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TITLE: **LANDSCAPE PLAN J**

PROJECT: **IV2 ROCKLAND LOGISTICS, LLC  
PROPOSED INDUSTRIAL PARK AT 25 OLD MILL ROAD  
SECTION 55.22 BLOCK 1, LOT 1; SECTION 55.37, BLOCK 1, LOT 31  
OLD MILL ROAD AND HEMION ROAD (CR 93)  
VILLAGE OF SUFFERN, ROCKLAND COUNTY, NEW YORK**

JOB No: 3709-99-004 DATE: 12/17/2021

DRAWN BY: ALPH SCALE: (H) 1"=30' (V)

DESIGNED BY: JMS SHEET No:

CHECKED BY: JMS

**JOHN A. PALUS** **JOSHUA M. SEWALD**

PROFESSIONAL ENGINEER NEW YORK LICENSE No. 087502

PROFESSIONAL ENGINEER NEW JERSEY LICENSE No. 52908

811 PROTECT YOURSELF

ALL UTILITIES MUST BE LOCATED BY CONTRACTORS OR ANY OTHER PERSON BEFORE ANY EXCAVATION OR CONSTRUCTION BEGINS. PREPARE TO OBTAIN THE SERVICE ADDRESS IN THE 311.

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**70**

OF 100

Rev. # 3

**PLANTING NOTES**

- PLANT MATERIAL SHALL BE FURNISHED AND INSTALLED AS INDICATED, INCLUDING ALL LABOR, MATERIALS, PLANTS, EQUIPMENT, INCIDENTALS, AND CLEAN-UP.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLANTING AT CORRECT GRADES AND ALIGNMENT. LAYOUT TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY; HAVE NORMAL GROWTH HABITS; WELL DEVELOPED BRANCHES, DENSELY FOLIATED, VIGOROUS ROOT SYSTEMS AND BE FREE FROM DEFECTS AND INJURIES.
- CONTRACTOR SHALL REPORT ANY SOIL OR BRANCH CONDITIONS CONSIDERED DETRIMENTAL TO THE GROWTH OF PLANT MATERIAL.
- 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 ONE (1) YEAR FROM DATE OF ACCEPTANCE FOR TREES AND SHRUBS. REPLACEMENTS SHALL BE MADE AT THE BEGINNING OF THE FIRST SUCCEEDING PLANTING SEASON. ALL REPLACEMENTS SHALL HAVE A GUARANTEE EQUAL TO THAT STATED ABOVE.
- INsofar as IT IS PRACTICABLE PLANT MATERIAL SHALL BE PLANTED ON THE DATE OF DELIVERY. IN THE EVENT THIS IS NOT POSSIBLE, THE CONTRACTOR SHALL PROTECT STOCK NOT PLANTED. PLANTS SHALL REMAIN UNPLANTED FOR LONGER THAN A THREE DAY PERIOD AFTER DELIVERY. ANY PLANTS NOT INSTALLED DURING THIS PERIOD WILL BE REJECTED.
- QUALITY AND SIZE OF PLANTS, SPREAD OF ROOTS, AND SIZE OF BALLS SHALL BE IN ACCORDANCE WITH ANSI Z601.1 (REV. 2001) "AMERICAN STANDARD FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- ALL PLANTS SHALL BE PLANTED IN AMENDED TOPSOIL THAT IS THOROUGHLY WATERED AND DAMPED AS BACK FILLING PROGRESSES. PRUNING MIX TO BE SHOWN ON PLANTING DETAILS. LARGE PLANTING AREAS TO INCORPORATE FERTILIZER AND SOIL CONDITIONERS AS STATED IN PLANTING SPECIFICATIONS.
- 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.
- PLANTING OPERATIONS SHALL BE PERFORMED DURING PERIODS WITHIN THE PLANTING SEASON WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE AND IN ACCORDANCE WITH ACCEPTED LOCAL PRACTICE. PLANTS SHALL NOT BE INSTALLED IN TOPSOIL THAT IS IN A MOODY OR FROZEN CONDITION. ALL PLANT MATERIAL SHALL BE SPRAYED WITH MILI-CRUFIT OR EQUAL AS PER MANUFACTURER'S INSTRUCTIONS.
- NO PLANT, EXCEPT GROUND COVERS, SHALL BE PLANTED LESS THAN TWO FEET FROM EXISTING STRUCTURES AND SIDEWALKS.
- SET ALL PLANTS FLUSH AND STRAIGHT, SET AT SUCH LEVEL THAT A NORMAL OR NATURAL RELATIONSHIP TO THE CROWN OF THE PLANT WITH THE GROUND SURFACE WILL BE ESTABLISHED. LOCATE PLANT IN THE CENTER OF THE PIT.
- ALL NURSED ROOTS SHALL BE PRUNED TO MATCH PLANTING UTILIZING CLEAN SHARP TOOLS. IT IS ADVISABLE TO PRUNE APPROXIMATELY 1/3 OF THE GROWTH OF LARGE TREES (1/2 CALIPER AND OVER) BY THE REMOVAL OF SUPERFLUOUS BRANCHES, THOSE WHICH CROSS, THOSE WHICH RUN PARALLEL, ETC. MAIN LEADER OF TREES WILL NOT BE CUT BACK LONG SIDE BRANCHES HOWEVER, MUST BE SHORTENED.
- EXISTING TREES AND SHRUBS SHALL BE PRUNED IN ACCORDANCE WITH STANDARD HORTICULTURAL PRACTICE TO PRESERVE NATURAL CHARACTER OF PLANT. PRUNING SHALL BE DONE WITH CLEAN, SHARP TOOLS.
- ALL EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE ANY DAMAGED BRANCHES AS A RESULT OF CONSTRUCTION OPERATIONS. ALL EXISTING TREES SHALL BE FERTILIZED WITH A REGULAR GARDEN FERTILIZER (5-10-5) UPON COMPLETION OF WORK. THE ENTIRE LIMB OF ANY DAMAGED BRANCH SHALL BE CUT OFF AT THE TRUNK. CONTRACTOR TO ENSURE THAT CUTS ARE SMOOTH AND STRAIGHT. ANY EXPOSED ROOTS SHALL BE CUT BACK WITH SHARP TOOLS AND FILLED AROUND WITH TOPSOIL. COMPLETELY SATURE THESE AREAS WITH WATER. ROOTS SHALL NOT BE LEFT EXPOSED FOR MORE THAN ONE (1) DAY. CONTRACTOR IS TO PROTECT ALL EXISTING TREES TO REMAIN BY ERECTING TREE PROTECTION FENCE AT THE DRIP LINE. THIS WILL ENSURE NO CUTBACK OF THE ROOT MASS.
- PLANTING BEDS SHALL BE MAINTAINED WITH LIQUORICE MULCH OR APPROVED EQUIVALENT.
- NEW PLANTING AREAS AND SOIL SHALL BE ADEQUATELY BRIGATED OR WATERED TO ESTABLISH THE PROPOSED PLANTS AND LAWN.
- PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY, THE PROPOSED LANDSCAPE AS SHOWN ON THE APPROVED LANDSCAPE PLAN MUST BE INSTALLED, INSPECTED AND APPROVED BY THE MUNICIPAL LANDSCAPE ARCHITECT. THE MUNICIPAL ENGINEER AND LANDSCAPE ARCHITECT SHALL TAKE INTO ACCOUNT SEASONAL CONSIDERATIONS IN THIS REGARD AS FOLLOWS: THE PLANTING OF TREES, SHRUBS, VINOS OR GROUND COVER AS REQUIRED BY OR ASSOCIATED WITH A SUBDIVISION OR SITE PLAN APPROVED BY THE PLANNING BOARD OR ZONING BOARD OF ADJUSTMENT SHALL BE INSTALLED DURING THE FOLLOWING PLANTING SEASONS:

TYPE PLANTS	DATES
LAWN	3/15 TO 12/15
	3/15 TO 6/15
	9/15 TO 12/1

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:

ACER RUBRUM	POPULUS VARIETIES
BETULA VARIETIES	PRUNUS VARIETIES
CORNUS VARIETIES	QUERCUS VARIETIES
CRATAEGUS VARIETIES	QUERCUS VARIETIES
KOELTZERIA	TELA TOMENTOSA
LIQUIDAMBAR STRACELIA	ZELKOVA VARIETIES
LIQUIDAMBAR STRACELIA	
LIQUIDAMBAR STRACELIA	
LIQUIDAMBAR STRACELIA	

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 SEEDING OR PLANTINGS SPECIFICALLY FOR SOIL STABILIZATION PURPOSES. THE PLANTING ASSOCIATED WITH ANY LOT GIVEN A CERTIFICATE OF OCCUPANCY DURING THESE PERIODS SHALL BE PROVIDED DURING THE PREVIOUS OR NEXT APPROVED PLANTING SEASON.

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

**PLANTING SPECIFICATIONS**

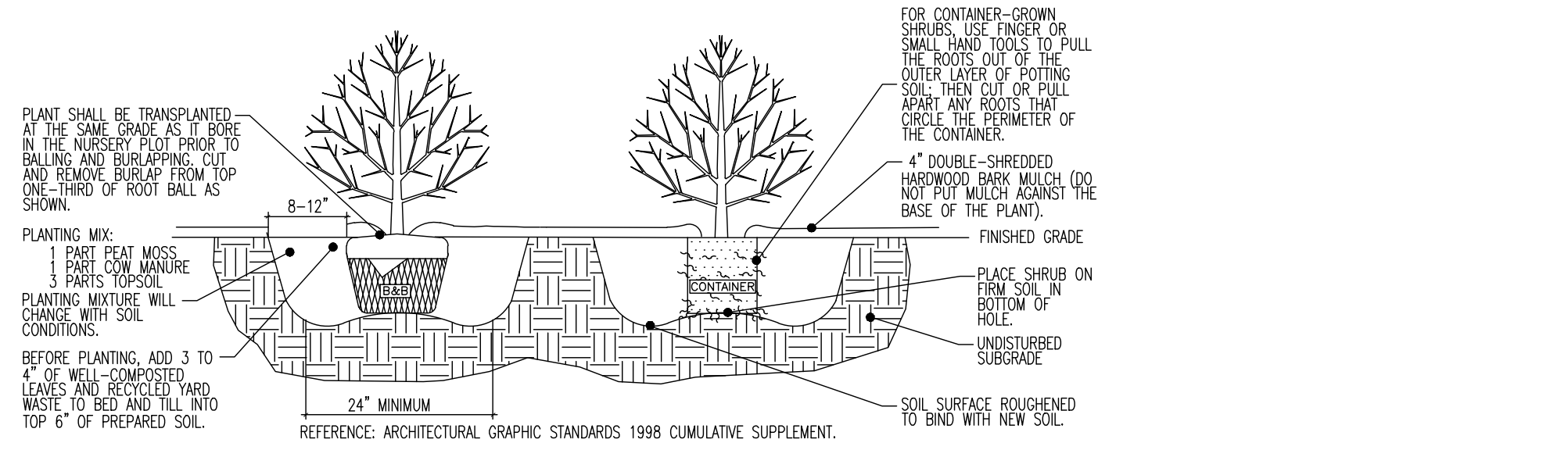
- SCOPE OF WORK
    - THIS WORK SHALL CONSIST OF PERFORMING, CLEARING AND SOIL PREPARATION, FINISH GRADING, PLANTING AND DRAINAGE, INCLUDING ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT.
  - MATERIALS
    - GENERAL - ALL MATERIALS SHALL 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.
    - PLANTS - ALL PLANTS SHALL BE HEALTHY OR NORMAL GROWTH, WELL ROOTED, FREE FROM DISEASE AND INSECTS.
    - TOPSOIL - LOAMY SIFT, 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.
    - MULCH - FOUR (4) INCHES DOUBLE SHREDED HARDWOOD BARK MULCH.
  - FERTILIZER AND SOIL CONDITIONERS TO BE PLANTED AREAS
    - ORGANIC FERTILIZER - SHALL BE PROCESSED SEWER SLUDGE WITH MINIMUM CONTENT OF 1% NITROGEN AND 2% PHOSPHORIC ACID, EQUAL TO "NITROHUMS".
    - GRANULAR FERTILIZER AND SOIL CONDITIONERS - SHALL GROW-GRAZE GRAZE MATERIALS COMPRISED OF RECOMPOSED ANIMAL AND VEGETABLE MATTER AND COMPOSTED SUPPORT BACTERIAL CULTURES, CONTAINING NO POLYARY OR HUMAN WASTE, INCLUDING ANALYSIS (5-3-1); NITROGEN 5%, PHOSPHATE 3%, POTASH 1%, 50% HUMUS AND 15% HUMIC ACIDS.
  - GENERAL WORK PROCEDURES
    - LANDSCAPE WORK SHALL COMMENCE AS SOON AS THOSE PORTIONS OF THE SITE ARE AVAILABLE. CONTRACTOR TO UTILIZE WORKMANLIKE STANDARDS IN PERFORMING ALL LANDSCAPE CONSTRUCTION. ALL PLANTING SHALL 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 SWEEP CLEAN AT THE END OF EACH DAY'S WORK.
  - WEEDING
    - BEFORE AND DURING PRELIMINARY GRADING AND FINISH GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE WORKER AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
  - TOPSOILING
    - 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.
  - SOIL CONDITIONING
    - CULTIVATE ALL AREAS TO BE PLANTED TO A DEPTH OF 6". ALL DEBRIS EXPOSED FROM EXCAVATION AND CULTIVATION SHALL BE DISPOSED OF AT THE CONTRACTOR'S EXPENSE. SPREAD EVENLY IN ALL PLANTING AREAS AND TILL (2 DIRECTIONS) INTO TOP 4" WITH THE FOLLOWING PER 1,000 SQ. FT.:
      - 20 POUNDS COG-PINE
      - 100 POUNDS AGRICULTURAL GYPSUM
      - 20 POUNDS NITROFOM (COURSE) 38-0-0 BLUE CHIP
    - SOIL MODIFICATIONS:
      - THOROUGHLY TILL ORGANIC MATTER INTO THE TOP 6 TO 12 IN. OF MOST PLANTING SOILS TO IMPROVE THE SOIL'S ABILITY TO RETAIN WATER AND NUTRIENTS. USE COMPOSTED BARK, RECYCLED WOOD MULCH OR PEAT MOSS. ALL PRODUCTS SHALL BE COMPOSTED TO A DARK COLOR AND BE FREE OF PECS WITH IDENTIFIABLE LEAF OR WOOD STRUCTURE. AVOID MATERIAL WITH A PH HIGHER THAN 7.5.
      - MOODY HEAVY CLAY OR SILT (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY VOLUME) AND/OR GYPSUM. COARSE SAND MAY BE USED IF ENOUGH IS ADDED TO BRING THE SAND CONTENT TO MORE THAN 60% OF THE TOTAL MIX. IMPROVE DRAINAGE IN HEAVY SOILS BY PLANTING ON GREEN MOUNDS OR BERMS AND INCLUDING SUBSURFACE DRAINAGE LINES.
      - MOODY EXTREMELY SANDY SOILS (MORE THAN 85% SAND) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM UP TO 30% OF THE TOTAL MIX.
  - PLANTING
    - POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE EXCAVATING PITS. MAKING NECESSARY ADJUSTMENTS AS DIRECTED.
    - PLANTING PITS SHALL BE DUG WITH LEVEL BOTTOMS, WITH THE WIDTH TWICE THE DIAMETER OF ROOT BALL. THE ROOT BALL SHALL REST ON UNDISTURBED GRADE. EACH PLANT PIT SHALL BE BACK FILLED WITH THE FOLLOWING PREPARED SOIL MIXED THOROUGHLY:
      - 1 PART PEAT MOSS BY VOLUME
      - 1 PART COW MANURE BY VOLUME
      - 3 PARTS TOPSOIL BY VOLUME
    - BRAND SPECIFIC PLANTING TABLETS AS FOLLOWS:
      - 1 TABLET PER 1 GAL. PLANT
      - 2 TABLETS PER 1 GAL. PLANT
      - 3 TABLETS PER 1 GAL. PLANT
      - 4 TABLETS PER 15 GAL. PLANT
    - LARGER PLANTS (2) TWO TABLETS PER 1/2" DIAM. OF TRUNK CALIPER.
  - PREPARED SOIL SHALL BE TAMPED FIRMLY AT BOTTOM OF PIT. FILL PREPARED SOIL AROUND BALL OF PLANT 1/2 WAY, AND INSERT PLANT TABLETS. COMPLETE BACK FILL AND WATER THOROUGHLY.
  - ALL PITS SHALL BE SET SO THAT THEY BEAR THE SAME RELATION TO THE REQUIRED GRADE AS THEY BORE TO THE NATURAL GRADE BEFORE BEING TRANSPARENT.
  - PREPARE BASED EARTH BASIN WIDE AS PLANTING HOLE OF EACH TREE.
  - WATER IMMEDIATELY AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACK FILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED.
  - PRUNE ALL PROPOSED TREES DIRECTLY ADJACENT TO WALKWAYS TO A MAX. OF 7" BRANCHING HEIGHT.
- GROUND COVER
  - ALL GROUND COVER AREAS SHALL RECEIVE A 1/4" LAYER OF HUMUS BASED INTO THE TOP 1" OF PREPARED SOIL PRIOR TO PLANTING GROUND COVER.
  - GRADING AND VARIETY OF GROUND COVER SHALL BE AS SHOWN ON DRAWINGS.
  - IMMEDIATELY AFTER PLANTING GROUND COVER, CONTRACTOR SHALL THOROUGHLY WATER GROUND COVER.
  - 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.
- FINISH GRADING
  - ALL AREAS WILL BE RECEIVED BY THE CONTRACTOR AT SUBSTANTIALLY PLUS/MINUS 1 FOOT OF FINISH GRADE.
  - 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.
  - ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER.
- GUARANTEE
  - CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR 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 FINAL INSPECTION BY THE OWNER OR OWNER REPRESENTATIVE.
- CLEANUP
  - 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.
  - MAINTAIN TREES, SHRUBS AND OTHER PLANTS BY PRUNING, CULTIVATING AND 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 WEEDINGS. SPRAY WITH HERBICIDE AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE.
  - 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 CRODDED OR BARE AREAS.
- MAINTENANCE (ALTERNATE BID) COST PER MONTH AFTER 90-DAY GUARANTEE PERIOD.

**IRRIGATION NOTE:**

CONTRACTOR TO PROVIDE AN IRRIGATION DESIGN FOR BOTH LAWN & BED AREAS. DESIGN IS TO BE SUBMITTED TO THE PROJECT LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL. CONTRACTOR TO VERIFY COUNTER PRESSURE PRIOR TO DESIGN. CONTRACTOR IS ALSO RESPONSIBLE FOR ANY PRESSURE REDUCING DEVICES REQUIRED TO MEET MAXIMUM PRESSURE REQUIREMENT - SYSTEM DESIGN TO SHOW ALL VALVES, PIPING, HEADS, BACKFLOW PREVENTION, METERS AND CONTROLLERS. ALL SLEEVES IN PAVEMENT AREAS MUST BE SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BACKFLOW PREVENTION DEVICE INSTALLATION AND PERMITTING.

**VILLAGE OF SUFFERN LANDSCAPE NOTES NOTE:**

- LANDSCAPING REQUIREMENTS
- PLANT MATERIALS SHALL BE NURSERY GROWN AND SELECTED ACCORDING TO HARDNESS AND ABILITY TO WITHSTAND HIGHWAY SALT CONDITIONS. (8228-24.4(1))
  - SPACES TO RECEIVE PLANT MATERIALS SHALL HAVE A MINIMUM INSIDE WIDTH OF SIX FEET, EXCEPT THAT WHERE VEHICLE OVERHANG IS PERMITTED, A TEN-FOOT INSIDE WIDTH SHALL BE REQUIRED. (8228-24.4(2))
  - GRADE MATERIALS, SUCH AS WOOD MULCH AND STONE AGGREGATE, SHALL BE SPREAD WITHIN A LANDSCAPED SPACE AT A LEVEL NOT TO EXCEED ONE AND 1/2 INCHES BELOW TOP-OF-CURB. (8228-24.4(3))
  - AREAS THAT WILL RECEIVE CONTINUED PEDESTRIAN MOVEMENT SHALL BE PAVED. (8228-24.4(4))
  - LANDSCAPE PLANS SHALL BE DESIGNED BY A LICENSED LANDSCAPE ARCHITECT WHO SHALL CERTIFY AS TO PLANT HARDNESS AND SHALL PROVIDE AS-BUILT PLANS TO THE BUILDING INSPECTOR AND PLANNING BOARD OF THE COMPLETED PROJECT. THE APPLICANT'S LANDSCAPE ARCHITECT WHO PREPARED AND CERTIFIED THE LANDSCAPE PLAN APPROVED BY THE PLANNING BOARD SHALL SUPERVISE CONSTRUCTION AND INSTALLATION OF THE LANDSCAPE MATERIALS. BEFORE THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY, THERE SHALL BE WITH THE BUILDING INSPECTOR AND THE PLANNING BOARD AN AFFIDAVIT OF THE REGISTERED LANDSCAPE ARCHITECT STATING THAT THE DEPARTMENT HAS EXAMINED THE APPROVED PLANS, THAT THE LANDSCAPING HAS BEEN INSTALLED IN ACCORDANCE WITH APPROVED PLANS AND THAT THE LANDSCAPING COMPLIES WITH THESE REGULATIONS. EXCEPT INsofar AS VARIATIONS THEREFROM HAVE BEEN LEGALLY AUTHORIZED. SUCH VARIATIONS AND THE REASONS THEREFOR SHALL BE SPECIFIED IN THE AFFIDAVIT. (8228-24.4(5))
  - THE MINIMUM LANDSCAPE REQUIREMENTS FOR ANY USE INCLUDING SITE PLAN APPROVAL ARE A GENERAL GUIDE ONLY AND MAY BE MODIFIED BY THE PLANNING BOARD WHERE, DUE TO SPECIAL CHARACTERISTICS OF THE PROJECT SITE, THE PROPOSED USE, SURROUNDING AREA OR BUILDINGS AND STRUCTURES, SUCH CHANGES ARE NECESSARY TO ENSURE COMPATIBILITY AND CONFORMANCE WITH OTHER STANDARDS OR CRITERIA OF THESE REGULATIONS. (8228-24.4(6))
  - TRAFFIC MOVEMENT IN AREAS WHERE LANDSCAPE MATERIALS ARE USED TO DEFINE PATHS OF TRAFFIC MOVEMENT, THE FOLLOWING GUIDELINES SHALL BE USED:
    - PLANT MATERIALS SHALL CONSIST OF UPRIGHT JUNIPER OR YEW, BARBERRY, FIRETHORN, EVERGREEN ELONUMUS OR EQUIVALENT APPROVED BY THE PLANNING BOARD. (8228-24.4(1))
    - PLANTS SHALL BE SELECTED TO ACHIEVE NOT MORE THAN THREE FEET MATURE HEIGHT. PLANTING HEIGHT SHALL BE 18 TO 24 INCHES. (8228-24.4(2))
    - PLANTS SHALL BE SPACED TO CREATE A COMPACT HEDGE BORDER AT TIME OF PLANTING. (8228-24.4(3))
    - AS AN ALTERNATE, STREET TREES MAY BE USED. TREES SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT. HAVE A CALIPER OF 3 1/2 TO FOUR INCHES AND BE SPACED 20 FEET ON CENTER. STREET TREES SHALL CONSIST OF SUGAR MAPLE, NORWAY MAPLE, RED OAK, LITTLE LEAF LINDEN, GREEN ASH, LONDON PLANE OR EQUIVALENT APPROVED BY THE PLANNING BOARD. (8228-24.4(4))
    - PLANTING BEDS SHALL BE COVERED WITH THE FOLLOWING MATERIALS:
      - LIQUORICE MULCH OR APPROVED EQUIVALENT AT FOUR INCHES MINIMUM DEPTH. (8228-24.4(5)(A))
      - STONE AGGREGATE AT THREE INCHES MINIMUM DEPTH, MINIMUM ONE-INCH STONE. (8228-24.4(5)(B))
      - WHERE PEDESTRIAN CROSS TRAFFIC IS EVIDENT, A PAVING MATERIAL SHALL BE USED, SUCH AS PAVING BLOCKS SET IN SAND WITH TIGHT JOINTS OR EPOXY-RESIN OR EQUIVALENT. (8228-24.4(5)(C))
  - PARKING AREAS, IN AREAS WHERE LANDSCAPE MATERIALS ARE USED TO COMPLEMENT PARKING AREAS, THE FOLLOWING GUIDELINES SHALL BE USED:
    - FOURTY-FOOT PLANTING ISLANDS AT THE END OF OR WITHIN PARKING BAYS SHALL CONTAIN THE FOLLOWING MATERIALS: (8228-24.4(1))
      - HONEY LOCUST, WITH A CALIPER OF 3 1/2 TO FOUR INCHES, PLANTED 20 FEET ON CENTER. (8228-24.4(1)(A))
      - OTHER COLUMNAR VARIETIES MAY BE SUBSTITUTED UPON PLANNING BOARD APPROVAL. (8228-24.4(1)(B))
      - TREES WITH LOW-GROWING BRANCHES, GUM OR MOISTURE, SEEDS OR PODS SHALL BE AVOIDED. (8228-24.4(1)(C))
    - BRANCHING OF TREES SHALL BEGIN AT A HEIGHT NO LESS THAN SIX FEET AND NO GREATER THAN 12 FEET. (8228-24.4(1)(D))
    - AREAS UNDER SHADE TREES SHALL BE PLANTED WITH HORIZONTAL JUNIPER OR OTHER ORNAMENTAL EVERGREENS OF COMPARABLE GROWTH HABIT. PLANT MATERIAL SHALL HAVE AN EIGHTEEN-TO-TWENTY-FOUR-INCH SPREAD AND SHALL BE SPACED 18 INCHES ON CENTER. (8228-24.4(2))
  - PLANTING BEDS SHALL BE COVERED AS IN § 228-248(5) OF THESE REGULATIONS. (8228-24.4(3))
  - PEDESTRIAN AREAS WHERE LANDSCAPE MATERIALS ARE USED TO COMPLEMENT AREAS INTENDED FOR PEDESTRIAN ACTIVITY, THE FOLLOWING GUIDELINES SHALL BE USED:
    - PEDESTRIAN AREAS SHALL BE PAVED WITH CONCRETE OR PAVING BLOCK. AREAS TO BE PAVED SHALL BE TAMPED OR UNDERLAIN WITH GRAVEL. (8228-24.4(1))
    - IN ORDER TO MINIMIZE LARGE AREAS OF PAVING, LANDSCAPE FEATURES, SUCH AS TWO-TO-THREE-FOOT EARTH MOUNDS AND PLANTERS, SHALL BE USED. (8228-24.4(2))
  - PLANT MATERIALS SHALL CONSIST OF A VARIETY OF EVERGREEN AND DECIDUOUS SHRUBS AND TREES SELECTED FROM THE FOLLOWING: (8228-24.4(1))
    - EVERGREEN:
      - SPREADING YEW.
      - BONWOOD.
      - LAUREL.
      - ELONUMUS.
      - AZALEA.
      - JUNIPER.
      - JAPANESE ANDROMEDA.
      - WHITE PINE.
      - MUGO PINE.
      - 10BRWOODCENDRON.
    - DECIDUOUS:
      - JAPANESE RED MAPLE.
      - CRAB APPLE.
      - CHERRY.
      - DOGWOOD.
      - AZALEA.
      - FORESYTHA.
      - LIAR.
    - OTHER VARIETIES APPROVED BY THE PLANNING BOARD.
  - PLANTING BEDS SHALL BE COVERED WITH A LIQUORICE MULCH OR APPROVED EQUIVALENT AT FOUR INCHES MINIMUM DEPTH.

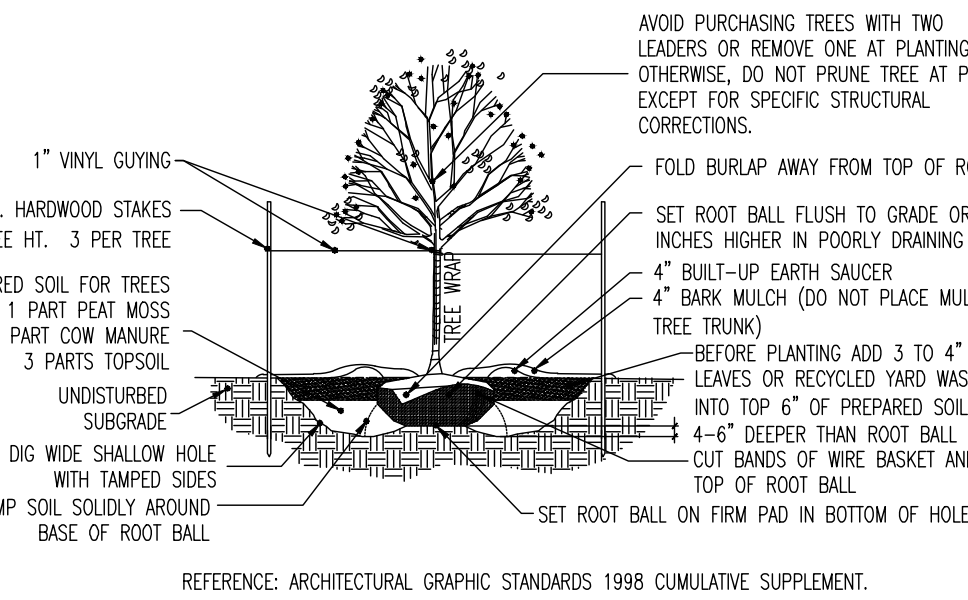


**DECIDUOUS AND EVERGREEN SHRUB PLANTING DETAIL**

NOT TO SCALE

**NOTES:**

- NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT.
- REMOVE ALL ROPE FROM TRUNK & TOP OF ROOT BALL. FOLD BURLAP BACK 1/2 FROM TOP ROOT BALL.
- PLANTING DEPTH SHALL BE THE SAME AS GROWN IN NURSERY.
- THOROUGHLY SOAK THE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER PLANTING AND REGULARLY THROUGHOUT THE FOLLOWING TWO SUMMERS.
- THE BOTTOM OF PLANTING PIT EXCAVATIONS SHOULD BE ROUGH TO AVOID MIXING OF SOIL LAYERS AS NEW SOIL IS ADDED. IT IS PREFERABLE TO TILL THE FIRST LIFT (2 TO 3 IN.) OF PLANTING SOIL INTO THE SUBSOIL.

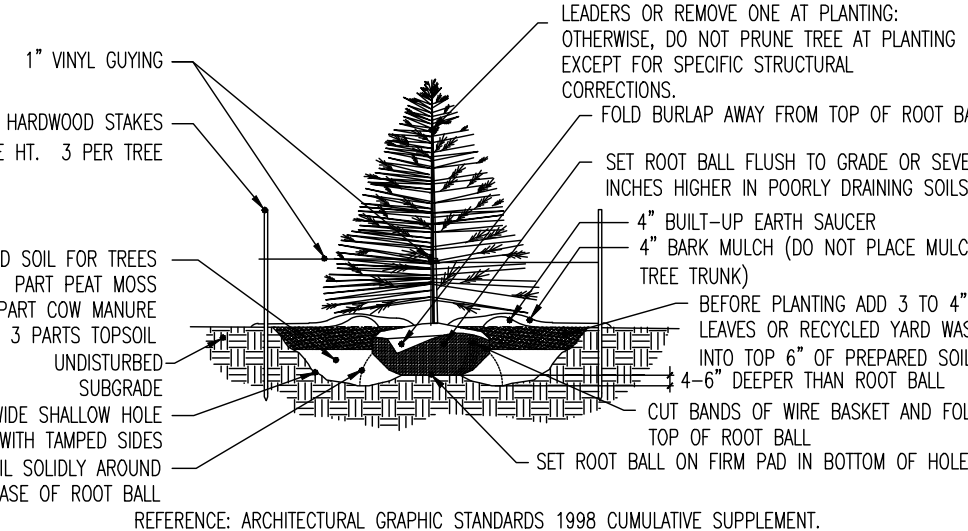


**DECIDUOUS TREE PLANTING DETAIL**

NOT TO SCALE

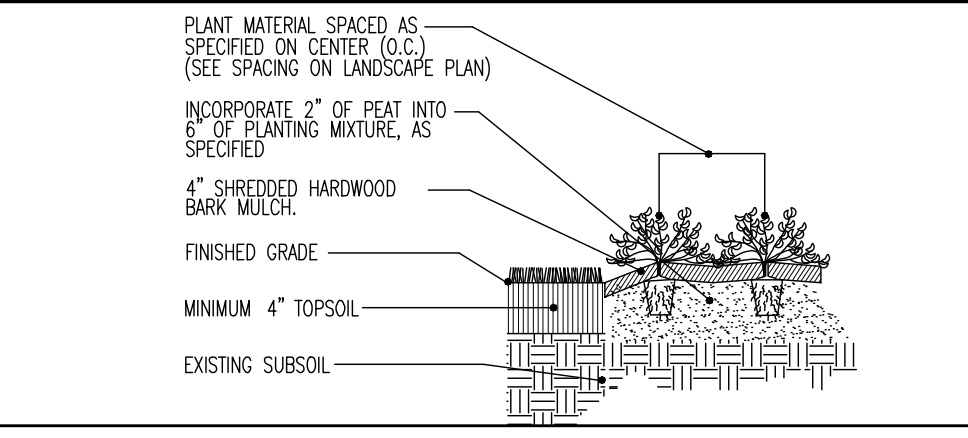
**NOTES:**

- NO SOIL OR MULCH SHALL BE PLACED AGAINST ROOT COLLAR OF PLANT.
- REMOVE ALL ROPE FROM TRUNK & TOP OF ROOT BALL. FOLD BURLAP BACK 1/2 FROM TOP ROOT BALL.
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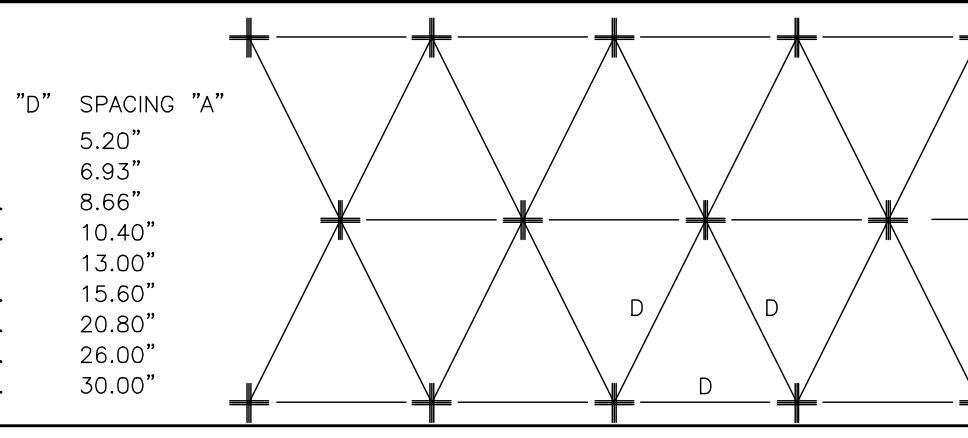
**EVERGREEN TREE PLANTING DETAIL**

NOT TO SCALE



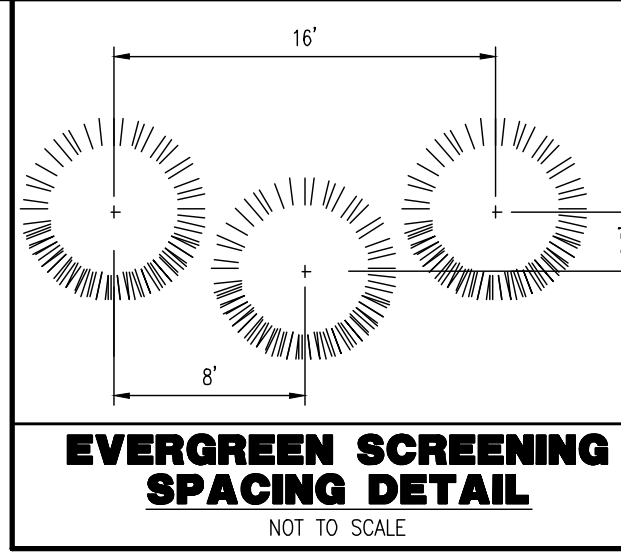
**PERENNIAL/GROUND COVER PLANTING DETAIL**

NOT TO SCALE



**PERENNIAL GROUNDCOVER/SPACING DETAIL**

NOT TO SCALE



**EVERGREEN SCREENING SPACING DETAIL**

NOT TO SCALE

Plotted: 06/15/23 - 3:38 PM, By: kgrant, Product Ver: 24.2a (LMS Tech) File: P:\VEPCF PROJECTS\3709 Brookfield Properties\09-004 Suffern NY\DWG\Site Plans\370909004SL4.dwg, ---> 71 LANDSCAPE NOTES AND DETAILS

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TITLE: **LANDSCAPE NOTES AND DETAILS**

PROJECT: **IV2 ROCKLAND LOGISTICS, LLC PROPOSES INDUSTRIAL PARK AT 25 OLD MILL ROAD**  
 SECTION 65.22 BLOCK 1, LOT 1; SECTION 65.37, BLOCK 1, LOT 31  
 OLD MILL ROAD AND HEMION ROAD (CR 93)  
 VILLAGE OF SUFFERN, ROCKLAND COUNTY, NEW YORK

JOB No: 3709-99-004 DATE: 12/17/2021  
 DRAWN BY: ALPH SCALE: (H) N.T.S. (V)  
 DESIGNED BY: JMS SHEET No:  
 CHECKED BY: JMS  
 CHECKED BY: -

**JOHN A. PALUS** **JOSHUA M. SEWALD**

PROFESSIONAL ENGINEER NEW YORK LICENSE No. 087520  
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