AMENDED LANDSCAPE PLAN

CENTERPOINTE APARTMENTS PHASE 3

Town of Canandaigua Ontario County, New York

Planning Board Review January 24, 2022

Applicant



Landscape Architect

Sue Steele Landscape Architecture

Project Background

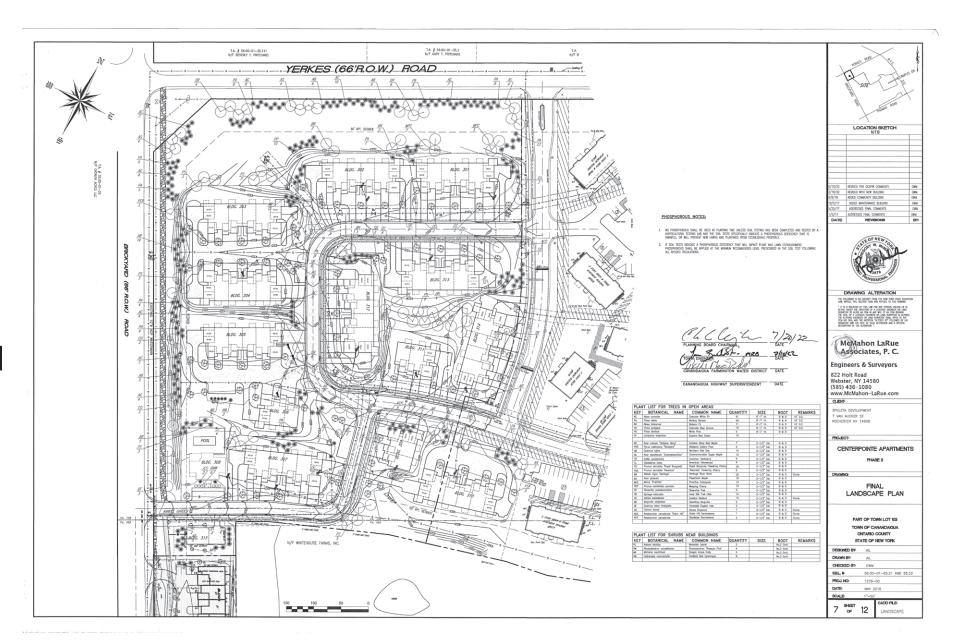
May 2016 Landscape Plan

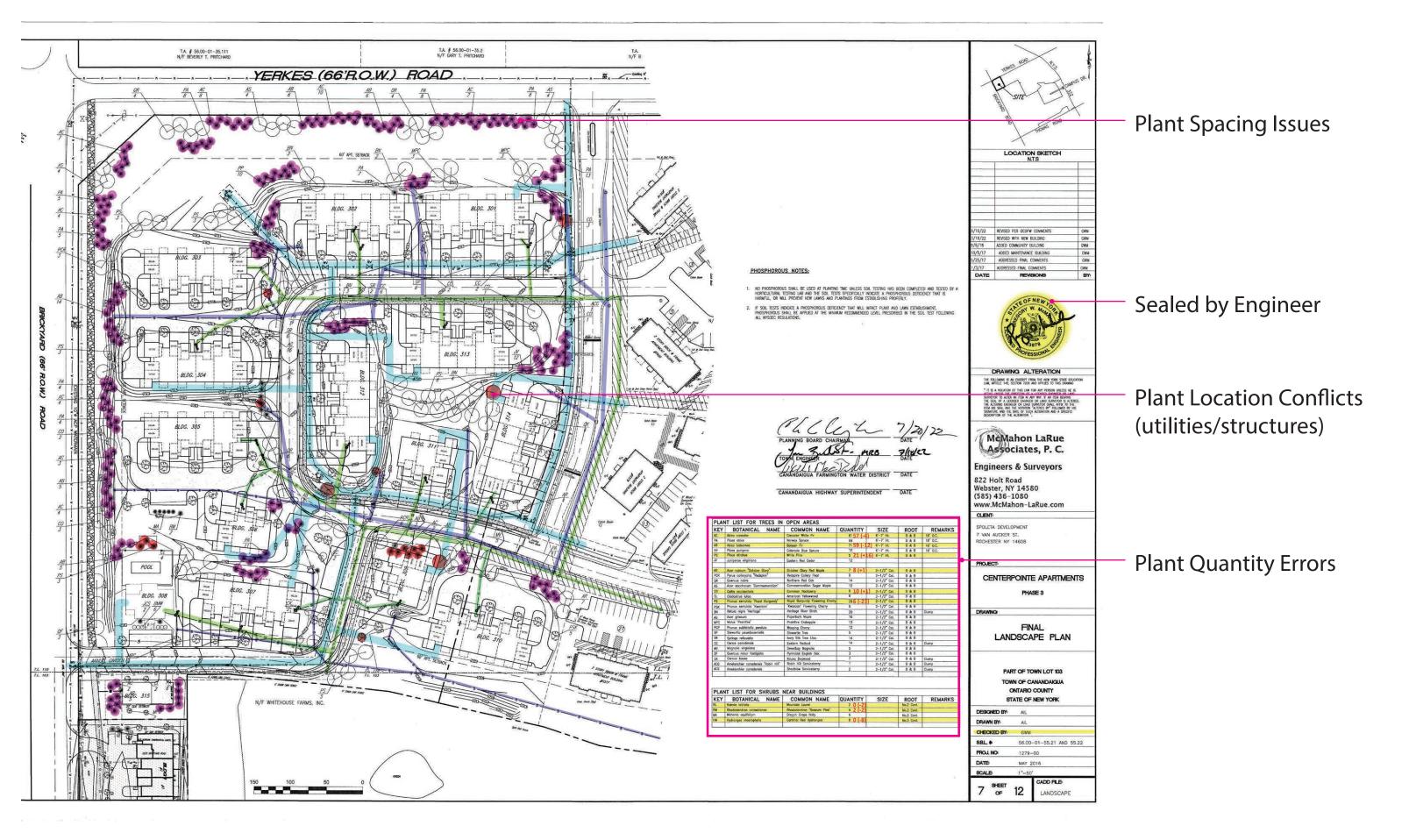
July 2022 Site Plan Approval

September 2022 Contractor Coordination



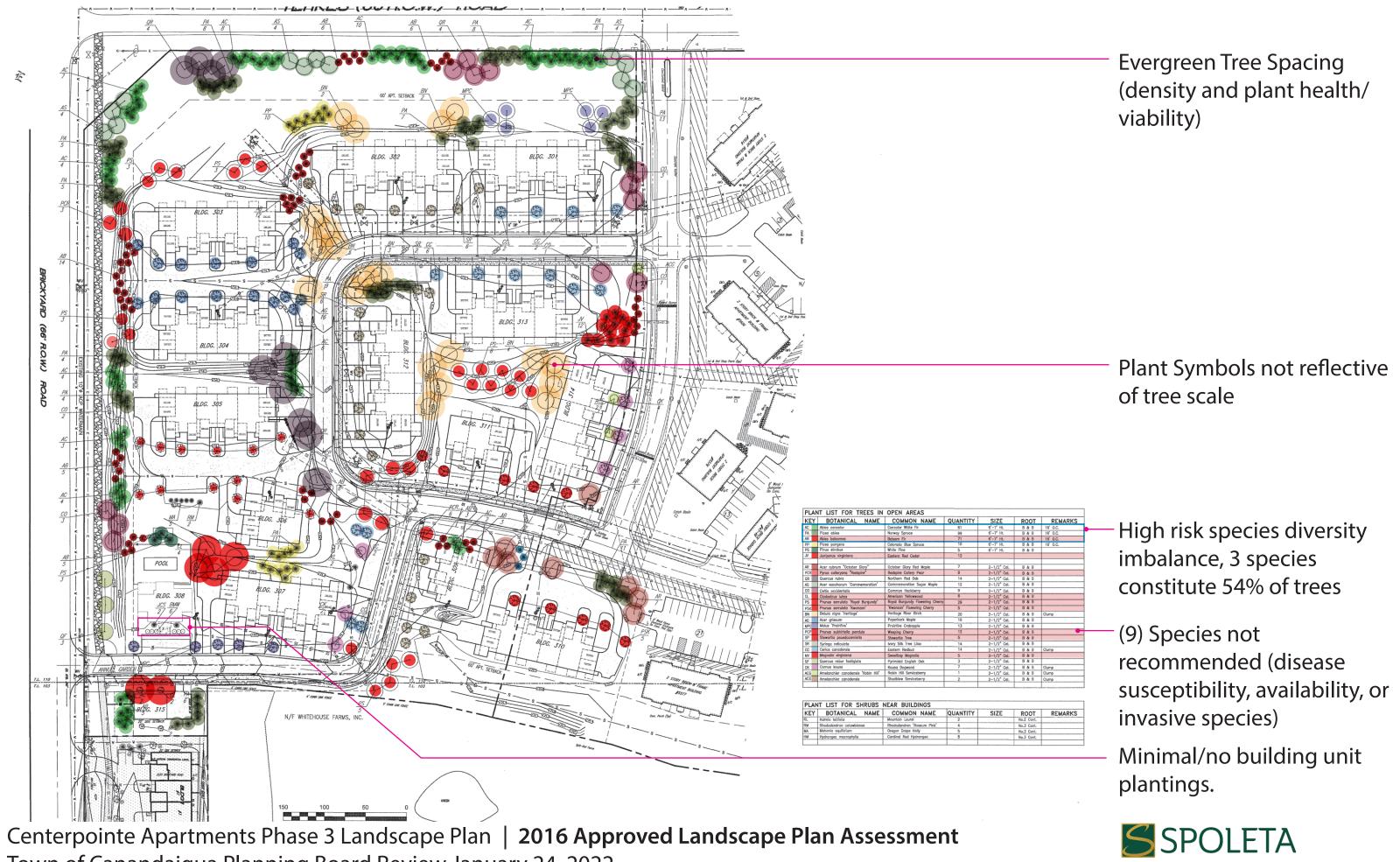
- Expressed concern with tree species and landscape management.
- Landscape Architect engaged to assess and make recommendations.
- Prepared revised Landscape Plan





Centerpointe Apartments Phase 3 Landscape Plan | **2016 Approved Landscape Plan Assessment** Town of Canandaigua Planning Board Review January 24, 2022





Town of Canandaigua Planning Board Review January 24, 2022

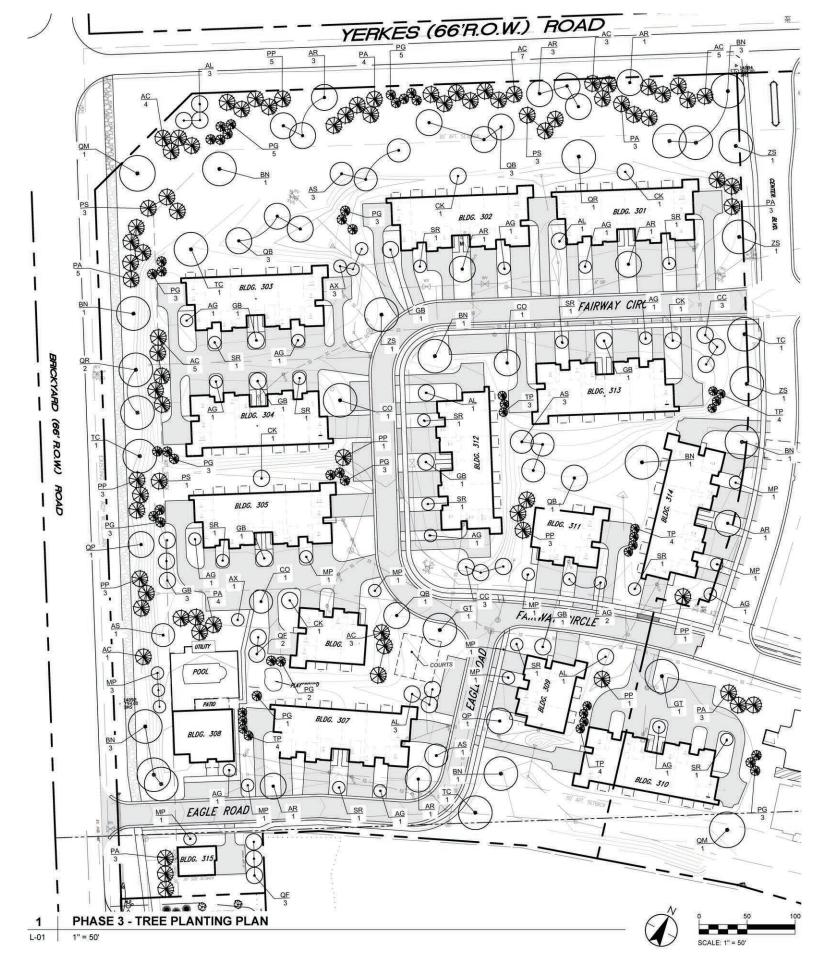
Sue Steele Landscape Architecture, PLLC



proposed evergreen tree spacing

Centerpointe Apartments Phase 3 Landscape Plan | **2016 Approved Landscape Plan Assessment** Town of Canandaigua Planning Board Review January 24, 2022





Centerpointe Apartments Phase 3 Landscape Plan | **Proposed Landscape Plan** Town of Canandaigua Planning Board Review January 24, 2022

PLANTING NOTES

- PHOSPHOROUS SHALL NOT BE USED UNLESS SOIL TESTS INDICATE A PHOSPHOROUS DEFICIENCY THAT WILL PREVENT PROPER PLANT AND LAWN ESTABLISHMENT. IF DEEMED NECESSARY, PHOSPHOROUS APPLICATION SHALL BE LIMITED TO THE MINIMUM RECOMMENDED RATES AND IN ACCORDANCE WITH ALL NYS DEC REGULATIONS.
- CONTRACTOR SHALL VERIFY ACTUAL GRADE ELEVATIONS, SERVICE AND UTILITY LOCATIONS, AND DIMENSIONS OF PLANTINGS AND CONSTRUCTION CONTIQUOUS WITH NEW PLANTINGS BY FIELD MEASUREMENTS BEFORE PROCEEDING WITH PLANTING WORK.
- PLANTING SOIL MEDIUM SHALL BE FOUR PARTS TOPSOIL (80%) AND ONE PART COMPOST (20%). BLENDED THOROUGHLY. THE RATIO OF TOPSOIL TO COMPOST IS SUBJECT TO CHANGE BASED ON THE TESTING RESULTS
- TOPSOIL: ALL IMPORTED OR STOCKPILED EXISTING SOIL MATERIAL SHALL
- USDA LOAM, SANDY CLAY LOAM, OR SANDY LOAM, WITH CLAY CONTENT BETWEEN 15 AND 25%, AND A COMBINED CLAY/SILT CONTENT OF NO MORE THAN 55%.
- PH VALUE SHALL BE BETWEEN 5.5 AND 7.0
 PERCENT ORGANIC MATTER OF 2.0% TO 5.0% BY DRY WEIGHT.
 SOLUBLE SALT LEVEL LESS THAN 2 mmho/cm.
- MPOST: ALL COMPOST USED WITHIN BED PREPARATION MUST BE: AGED AT LEAST 9 MONTHS AT TEMPERATURES SUFFICIENT TO BREAK DOWN ALL WOODY FIBRES, SEDS, AND LEAF STRUCTURES. FREE OF TOXIC MATERIALS AT LEVELS THAT ARE HARMFUL TO
- DERIVED FROM WOOD AND OTHER PLANT BASED MATERIALS

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 BLENDED WITH MANURE BASED MATERIALS DESIGNED TO PRODUCE
 COMPOST HIGH IN FUNGAL MATERIAL
 HAVE A PH BETWEEN 5.5 AND 8.0.
 MAXIMUM SOLUBLE SALT OF 5.68M.
 MOISTURE CONTENT OF 30% TO 60%. WET WEIGHT BASIS.
 PARTICLE SIZE, DRY WEIGHT BASIS, WITH 98% PASSING THROUGH
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- SOIL COMPACTION: ALL PREPARED PLANTING BEDS SHALL HAVE ACCEPTABLE COMPACTION LEVELS FOR PLANT GROWTH AS MEASURED IN THE FIELD USING PENETRATION RESISTANCE METHOD.
- ACCEPTABLE COMPACTION OF FULL DEPTHS OF PLANTING AREAS SHALL BE BETWEEN 75 AND 250 PSI LIMITED AREAS OF ~300 PSI COMPACTION ARE ACCEPTABLE WHERE OBSERVABLE ROOT ZONES INTERFERE WITH NEW BE PREPARATION.
- AREAS ABOVE 400 PSI ARE UNACCEPTABLE AND SHALL BE REMEDIATED TO ACCEPTABLE LEVELS.
- CONTRACTOR SHALL LAY OUT INDIVIDUAL TREE AND SHRUB LOCATION

- ALL PLANTING BEDS SHALL RECEIVE 3" OF DOUBLE GROUND SHREDDED HARDWOOD BARK MULCH.
- ALL PLANTS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY THE OWNER. IN THE EVENT OF PLANT FAILURE THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING

PHASE 3 - TREE PLANTING SCHEDULE

Key	QTY	Botanic Name	Common Name	Root / Cont.	Size	Spacing	Notes
PHASE	3 - TR	EES					
AC	28	Abies concolor	White Fir	B&B	6' Ft	As Shown	
AG	14	Acer griseum	Paperbark Maple	B&B	2" Cal.	As Shown	
AR	12	Acer rubrum 'October Glory'	October Glory Red Mapple	B&B	2.5" Cal.	As Shown	
AS	8	Acer saccharum 'Green Mountain'	Green Mountain Sugar Maple	B&B	2.5" Cal.	As Shown	
AL	9	Amelanchier laevis 'Cumulus'	Cumulus Allegheny Serviceberry	B&B	1.5-2" Cal.	As Shown	Tree Form
AX	4	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Apple Serviceberry	B&B	1.5-2" Cal.	As Shown	Tree Form
BN	12	Betula nigra 'Cully' (Heritage)	Heritage River Birch	B&B	2.5" Cal.	As Shown	Mix of Single / Clum
co	3	Celtis occidentalis	Common Hackberry	B&B	2.5" Cal.	As Shown	
CC	6	Cercis canadensis	Eastern Redbud	B&B	1.5-2" Cal.	As Shown	
CK	5	Cornus kousa	Kousa Dogwood	B&B	1.5-2" Cal.	As Shown	Tree Form
GB	10	Ginkgo biloba 'Magyar'	Ginkgo / Maidenhair Tree	B&B	2.5" Cal.	As Shown	
GT	2	Gleditsia triacanthos f. inermis 'Skycole'	Skyline Thornless Honeylocust	B&B	2.5" Cal.	As Shown	
MP	11	Malus 'Prairifire'	Prairifire Crabapple	B&B	1.5-2" Cal.	As Shown	
PA	26	Picea abies	Norway Spruce	B&B	6 Ft	As Shown	
PG	31	Picea glauca	White Spruce	B&B	6 Ft	As Shown	
PP	17	Picea pungens 'Hoopsii'	Hoopsii Blue Spruce	B&B	5 Ft	As Shown	
PS	7	Pinus strobus	White Pine	B&B	6 Ft	As Shown	
QB	8	Quercus bicolor	Swamp White Oak	B&B	2.5" Cal.	As Shown	
QM	2	Quercus macrocarpa	Bur Oak	B&B	2.5" Cal.	As Shown	
QP	2	Quercus palustris	Pin Oak	B&B	2.5" Cal.	As Shown	
QF	5	Quercus robur 'Fastigiata'	Fastigiate English Oak	B&B	2.5" Cal	As Shown	
QR	3	Quercus rubra	Red Oak	B&B	2.5" Cal.	As Shown	
SR	12	Syringa reticulata 'Ivory Silk'	Japanese Tree Lilac	B&B	2" Cal.	As Shown	
TP	19	Thuja plicata 'Green Giant'	Green Giant Western Red Cedar	B&B	6 Ft	As Shown	
TC	4	Tilia cordata 'Greenspire'	Greenspire Littleleaf Linden	B&B	2.5" Cal.	As Shown	
ZS	5	Zelkova serrata 'Green Vase'	Green Vase Japanese Zelkova	B&B	2.5" Cal.	As Shown	

Key Revisions

- Remove planting conflicts (utilities and structures)
- · Increased species diversity
- Removal of invasive species
- Increased tree spacing for tree health and longevity
- Reduce tree quantity and increased shrub plantings **2016 Approved Plan:** 441 Trees, 7 Shrubs/Perennials Proposed Plan: 265 Trees, 436 Shrubs/Perennials





Centerpointe Apartments Phase 3 Landscape Plan | Proposed Landscape Plan Town of Canandaigua Planning Board Review January 24, 2022

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AR	12	Acer rubrum 'October Glory'	October Glory Red Mapple	B&B	2.5" Cal.	As Shown	
AS	8	Acer saccharum 'Green Mountain'	Green Mountain Sugar Maple	B&B	2.5" Cal.	As Shown	1
AL	9	Amelanchier laevis 'Cumulus'	Cumulus Allegheny Serviceberry	B&B	1.5-2" Cal.	As Shown	Tree Form
AX	4	Amelanchier x grandiflora 'Autumn Brilliance'	Autumn Brilliance Apple Serviceberry	B&B	1.5-2" Cal.	As Shown	Tree Form
BN	12	Betula nigra 'Cully' (Heritage)	Heritage River Birch	B&B	2.5" Cal.	As Shown	Mix of Single / Clum
CO	3	Celtis occidentalis	Common Hackberry	B&B	2.5" Cal.	As Shown	
CC	6	Cercis canadensis	Eastern Redbud	B&B	1.5-2" Cal.	As Shown	
CK	5	Cornus kousa	Kousa Dogwood	B&B	1.5-2" Cal.	As Shown	Tree Form
GB	10	Ginkgo biloba 'Magyar'	Ginkgo / Maidenhair Tree	B&B	2.5" Cal.	As Shown	
GT	2	Gleditsia triacanthos f. inermis 'Skycole'	Skyline Thomless Honeylocust	B&B	2.5" Cal.	As Shown	
MP	11	Malus 'Prairifire'	Prairifire Crabapple	B&B	1.5-2" Cal.	As Shown	
PA	26	Picea abies	Norway Spruce	B&B	6 Ft	As Shown	
PG	31	Picea glauca	White Spruce	B&B	6 Ft	As Shown	
PP	17	Picea pungens 'Hoopsii'	Hoopsii Blue Spruce	B&B	5 Ft	As Shown	
PS	7	Pinus strobus	White Pine	B&B	6 Ft	As Shown	
QB	8	Quercus bicolor	Swamp White Oak	B&B	2.5" Cal.	As Shown	
QM	2	Quercus macrocarpa	Bur Oak	B&B	2.5" Cal.	As Shown	1
QP	2	Quercus palustris	Pin Oak	B&B	2.5" Cal.	As Shown	
QF	5	Quercus robur 'Fastigiata'	Fastigiate English Oak	B&B	2.5" Cal	As Shown	
QR	3	Quercus rubra	Red Oak	B&B	2.5" Cal.	As Shown	
SR	12	Syringa reticulata 'Ivory Silk'	Japanese Tree Lilac	B&B	2" Cal.	As Shown	
TP	19	Thuja plicata 'Green Giant'	Green Giant Western Red Cedar	B&B	6 Ft	As Shown	
TC	4	Tilia cordata 'Greenspire'	Greenspire Littleleaf Linden	B&B	2.5" Cal.	As Shown	
ZS	5	Zelkova serrata 'Green Vase'	Green Vase Japanese Zelkova	B&B	2.5" Cal.	As Shown	

Key Revisions

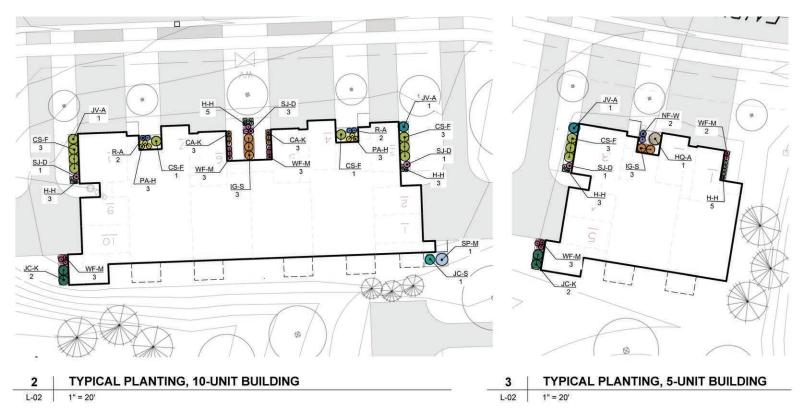
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COMMUNITY CENTER PLANTING SCHEDULE

Key	QTY	Botanic Name	Common Name	Root / Cont.	Size	Spacing
сомм	JNITY	CENTER - PLANTING LIST				
SHRUB	S					
BD-M	1	Buddleja davidii 'Miss Molly'	Miss Molly Butterfly Bush	Cont.	#3	5' O.C.
CS-F	9	Cornus sericea 'Farrow' ARCTIC FIRE	Arctic Fire Red Twig Dogwood	Cont.	#3	4' O.C.
F-C	5	Forsythia 'Courtasol' GOLD TIDE	Gold Tide Forsythia	Cont.	#3	3' O.C.
HP-L	11	Hydrangea paniculata 'Limelight'	Limelight Panicle Hydrangea	Cont.	#5	6' O.C.
IG-S	10	llex glabra 'Shamrock'	Shamrock Inkberry	Cont.	#3	4' O.C.
JC-S	8	Juniperus chinensis 'Sea Green'	Sea Green Juniper	Cont.	#3	4' O.C.
JV-A	2	Juniperus virginiana 'Aquavita'	Aquavita Juniper	Cont.	#5	4' O.C.
JC-K	1	Junuperus chinensis 'Kallay's Compact'	Kallay's Compact Pfitzer Juniper	Cont.	#3	5' O.C.
RA-G	15	Rhus aromatica 'Gro Low'	Gro-Low Fragrant Sumac	Cont.	#3, 18"	4' O.C.
SJ-D	6	Spirea japonica 'Double Play Red'	Double Play Red Spirea	Cont.	#3	3' O.C.
SP-M	1	Syringa patula 'Miss Kim'	Miss Kim Lilac	Cont.	#5	6' O.C.
VP-W	8	Vibumum plicatum var. tomentosum 'Wabi-Sabi'	Wabi-Sabi Doublefile Viburnum	Cont.	#3	3' O.C.
WF-M	11	Weigela florida 'Verweig' / My Monet	My Monet Weigelia	Cont.	#3	2' O.C.
HERBA	cious	* *	3.50			
CA-K	15	Calamagrostis a. 'Karl Foerster'	Karl Foerster Feather Reed Grass	Cont.	#3	2.5" O.C.
E-C	6	Echinacea 'Cheyenne Spirit'	Cheyenne Spirit Coneflower	Cont.	#1	2 O.C.
H-H	47	Hemerocallis 'Happy Returns'	Happy Returns Daylily	Cont.	#1	18" O.C.
NF-W	7	Nepeta faassenii "Walker's Low"	Walkers Low Catmint	Cont.	#1	2.5' O.C.
PA-H	39	Pennisetum alopecuroides 'Hameln'	Hameln Fountain Grass	Cont.	#3	2.5" O.C.
R-A	5	Rudbeckia 'American Gold Rush'	American Goldrush Perennial Rudbecki	Cont.	#1	2' O.C.



APARTMENT FOUNDATION PLANTING SCHEDULE (PER BUILDING TYPE)

Key	QTY	Botanic Name	Common Name	Root / Cont.	Size	Spacing
10 UNIT	BUILI	DING - TYP, PLANTING LIST	ľ			
SHRUB	S			i		
CS-F	8	Cornus sericea 'Farrow' ARCTIC FIRE	Arctic Fire Red Twig Dogwood	Cont.	#3	4' O.C.
IG-S	3	llex glabra 'Shamrock'	Shamrock Inkberry	Cont.	#3	3.5 to 4' O.C.
JC-S	1	Juniperus chinensis 'Sea Green'	Sea Green Juniper	Cont.	#3	4' O.C.
JV-A	1	Juniperus virginiana 'Aquavita'	Aquavita Juniper	Cont.	#5	As Shown
JC-K	2	Junuperus chinensis 'Kallay's Compact'	Kallay's Compact Pfitzer Juniper	Cont.	#3	As Shown
SJ-D	5	Spirea japonica 'Double Play Red'	Double Play Red Spirea	Cont.	#3	2.5 to 3' O.C.
SP-M	1	Syringa patula 'Miss Kim'	Miss Kim Lilac	Cont.	#5	As Shown
WF-M	9	Weigela florida 'Verweig' / My Monet	My Monet Weigelia	Cont.	#3	2' O.C.
HERBA	cious		1 12 12 12 12 12 12 12 12 12 12 12 12 12			
CA-K	6	Calamagrostis a. 'Karl Foerster'	Karl Foerster Feather Reed Grass	Cont.	#3	2.5" O.C.
Н-Н	11	Hemerocallis spp. 'Happy Returns'	Happy Returns Daylily	Cont.	#1	18" O.C.
РА-Н	6	Pennisetum alopecuroides 'Hameln'	Hameln Fountain Grass	Cont.	#3	2.5" O.C.
R-A	4	Rudbeckia 'American Gold Rush'	American Goldrush Perennial Rudbeckia	Cont.	#1	2' O.C.
Key	QTY	Botanic Name	Common Name	Root / Cont.	Size	Spacing
5 UNIT	BUILD	ING - TYP. PLANTING LIST				
SHRUB	s	As the second control of the second control				
CS-F	3	Cornus sericea 'Farrow' ARCTIC FIRE	Arctic Fire Red Twig Dogwood	Cont.	#3	4' O.C.
HQ-A	1	Hydrangea quercifolia 'Alice'	Alice Oakleaf Hydrangea	Cont.	#5	8' O.C.
IG-S	3	llex glabra 'Shamrock'	Shamrock Inkberry	Cont.	#3	4' O.C.
JV-A	1	Juniperus virginiana 'Aquavita'	Aquavita Juniper	Cont.	#5	4' O.C.
JC-K	2	Junuperus chinensis 'Kallay's Compact'	Kallay's Compact Pfitzer Juniper	Cont.	#3	5' O.C.
SJ-D	1	Spirea japonica 'Double Play Red'	Double Play Red Spirea	Cont.	#3	3' O.C.
WF-M	5	Weigela florida 'Verweig' / My Monet	My Monet Weigelia	Cont.	#3	2' O.C.
HERBA	CIOUS	100			100000	
н-н	8	Hemerocallis spp. 'Happy Returns'	Happy Returns Daylily	Cont.	#1	18" O.C.
NF-W	2	Nepeta faassenii 'Walker's Low'	Walkers Low Catmint	Cont.	#1	2.5' O.C.

Centerpointe Apartments Phase 3 Landscape Plan | **Proposed Building Unit Landscape Plan** Town of Canandaigua Planning Board Review January 24, 2022

