

Landscape Plan for Kirkland Crossing Lot 2

Planting Schedule

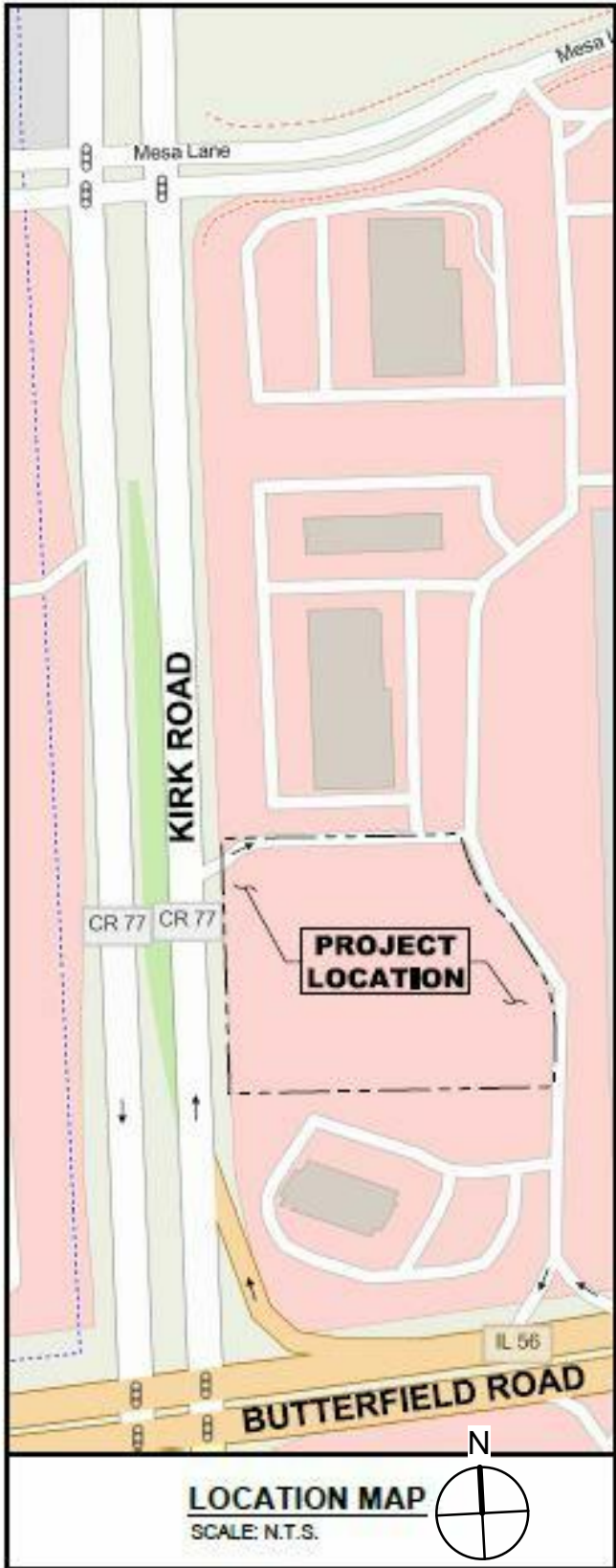
per GRAND TRAVERSE BAY REGION DEVELOPMENT GUIDEBOOK

LEGEND	QUANT.	BOTANICAL NAME	COMMON NAME	SIZE	NOTES/SPECIAL CONDITIONS
CANOPY / STREET TREES (Min. Size at planting 2.5" Caliper) - 19 total					
AR	5	23.5%	Acer Rubrum	Red Maple	2.5" caliper / 8' ht
SR	5	23.5%	Syringa reticulata ssp. reticulata	Summer Snow Japanese Tree Lilac	2.5" caliper / 8' ht
AS	4	23.5%	Amelanchier x grandiflora	Apple Serviceberry	6' ht
EXISTING	5	28.5%	TBD		Verify existing condition and species of trees.
UNDERSTORY TREES (Min. Size at planting 6" hgt. or 2" Caliper) - 19 total					
CC	5	23.5%	Cercis canadensis	Redbud	6' ht
CA	5	28.5%	Cornus alternifolia	Pagoda Dogwood	6' ht
MG	5	23.5%	Magnolia stellata	Star Magnolia	6' ht
MA	6	23.5%	Magnolia x 'Ann'	Ann Magnolia	6' ht
EVERGREEN TREES (Min. Size at planting 6" hgt.) - 21 total					
AB	4	19%	Abies balsamea	Balsam Fir	6' ht.
PM	4	19%	Picea mariana	Black Spruce	6' ht
TO	5	24%	Thuja occidentalis	White Cedar	6' ht mature height 8'-12'
JT	8	38%	Juniperus virginiana 'Taylor'	Taylor Juniper	6' ht mature height 18'
EVERGREEN SHRUBS (All Hedges to be maintained and kept below @ max. 4'-0" tall) - 86 total					
TC	18	21%	Taxus canadensis	Canada Yew	30" spr. / 24" ht.
BI	21	24%	Buxus sinica var. insularis 'Wintergreen'	Wintergreen Boxwood	30" spr. / 24" ht.
BG	31	36%	Buxus x 'Green Velvet'	Green Velvet Boxwood	30" spr. / 24" ht.
TM	16	19%	Taxus x media 'Hicksii'	Hicks Yew Hedge	30" spr. / 24" ht.
DECIDUOUS SHRUBS (Min. Size at planting 18" to 24") - 140 total					
AA	20	15%	Aronia melanocarp 'Morton'	Black Chokeberry	4' to 6' mature height
SC	16	14%	Sambucus canadensis	Elderberry	
FI	24	21%	Forsythia x intermedia	Border Forsythia	
VT	44	31%	Viburnum trilobum	American Cranberry Bush	
PF	36	19%	Potentilla fruticosa	Bush Cinquefoil	30" spr. / 24" ht.
ORNAMENTAL GRASS					
CP	130		Carex pensylvanica	Sedge	1ft spread ground cover
SA	74		Sesleria autumnalis	Autumn Moor Grass	
PERENNIALS, GROUNDCOVERS - (plants in mulch beds)					
SN	125		Salvia nemorosa	New Dimension Blue	2" pot perennials mature height 2'
VM	205		Vinca minor	Periwinkle	2" pot perennials mature height 18"
PQ	112		Parthenocissus quinquefolia	Virginia Creeper	2" pot ground cover
AT	190		Asclepias tuberosa	Butterfly Weed	perennials
EP	80		Echinacea purpurea	Purple Coneflower	perennials
PY	190		Pycnanthemum tenuifolium	Slender Mountain Mint	ground cover
LS	240		Liatris spicata	Blazing Star	18" spr. perennials

NOTES:
EXISTING TREE CONDITIONS AND SIZES TO BE SHOWN (TBD).
SHRUBS SHALL NOT EXCEED A MATURE HEIGHT OF THIRTY INCHES (30") ABOVE PAVEMENT ON LANDSCAPE ISLANDS AT THE END OF PARKING ROWS.

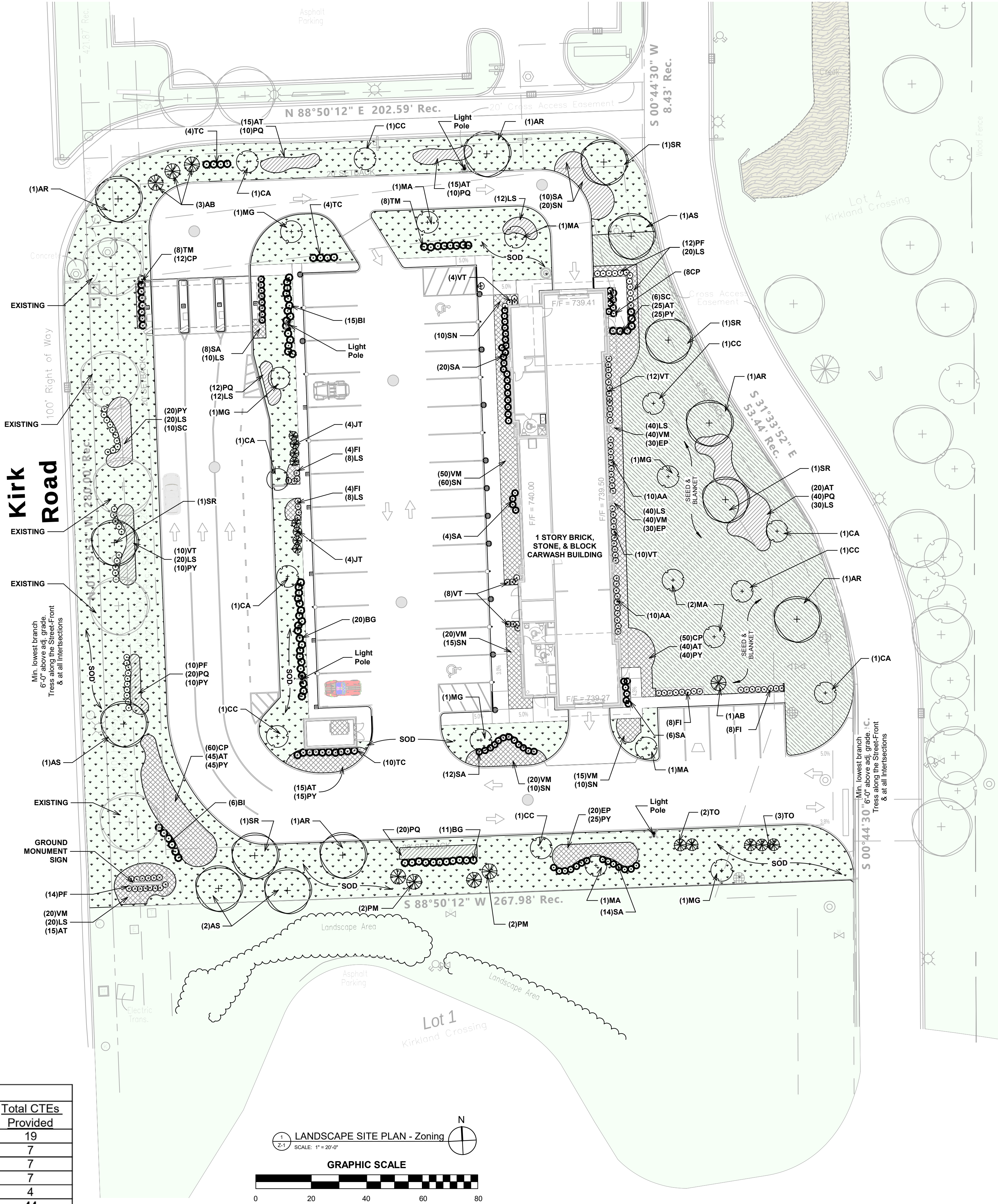
WITHIN THE PLANTING AREA MAKE SURE THAT THE FOLLOWING GUIDELINES ARE MET:

- TREES DO NOT CONFLICT WITH EXISTING UTILITIES AND OVERHEAD WIRES
- MINIMUM DISTANCE OF 50 FEET FROM INTERSECTION
- MINIMUM DISTANCE OF 100 FEET FROM TRAFFIC SIGNAL
- TREES ARE LOCATED A MINIMUM OF 35 FEET (SMALL TREES), OR 35 FEET (MEDIUM/LARGE TREES) FROM ANY OTHER TREE
- TREES ARE AT LEAST 25 FEET FROM AN OVERHEAD LIGHT, AND 10 FEET FROM FIRE HYDRANT OR UTILITY POLE
- ADEQUATE ROOT ZONE AREA FOR A TREE TO GROW HEALTHY (6' X 6')
- 6 FEET FROM ANY DRIVEWAY OR V-BOX
- PARKWAY MUST BE AT LEAST 6 FEET WIDE
- TREES CANNOT BE PLANTED IN THE SAME LOCATION WHERE A PREVIOUS TREE WAS REMOVED.
- WHERE IRRIGATION SYSTEMS ARE INSTALLED IN THE PARKWAY, THE CITY OF AURORA OR ITS LANDSCAPE CONTRACTOR WILL NOT BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY TREE PLANTING.
- PLANT NO MORE THAN 30% OF A FAMILY
- PLANT NO MORE THAN 20% OF A GENUS
- PLANT NO MORE THAN 10% OF A SPECIES



Landscape Data Table: Planting Material Key			
Note: Symbols are blackline for proposed grayscale for existing			
Canopy Trees (minimum size 2.5 caliper) Count:		19	
Evergreen Trees (minimum size 6 feet) Count:		21	
Understory Trees (minimum size 2.5 caliper or 8 feet if multi-stemmed) Count:		21	
Evergreen Shrubs (minimum of 18 inches) Count:		86	
Deciduous Shrubs (minimum of 18 inches) Count:		140	
Ornamental Grasses Count:		204	
Perennials Count:		1142	
Annuals Count:		0	
Groundcover Square Footage:		5185.58	
Turf (Seeded) Square Footage:		8113.24	
Turf (Sod) Square Footage:		18145.27	
Native Prairie Planting Square Footage:		0	
Native Wetland Planting Square Footage:		0	

Landscape Data Table: CTEs Provided			
	CTE Value	Count Provided	Total CTEs Provided
Canopy Trees	1	19	19
Evergreen Trees	1/3	21	7
Understory Trees	1/3	21	7
Deciduous Shrubs	1/20	140	7
Evergreen Shrubs	1/20	86	4
Total:		287	44



NERO ARCHITECTS

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TEL 847.625.9400

PROJECT # 2113
DATE: 06/08/21

NEW AUTOMATED CARWASH FACILITY
"MR. BUBBLES"

2903 KIRK RD.
AURORA, IL 60502
KIRKLAND CROSSING - LOT 2

REVISIONS
DRAWN BY: Author
APPROVED BY: Checker
SCALE: AS NOTED
DESCRIPTION: Landscape Plan for Kirkland Crossing - Lot 2
SHEET NO. Z-1

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