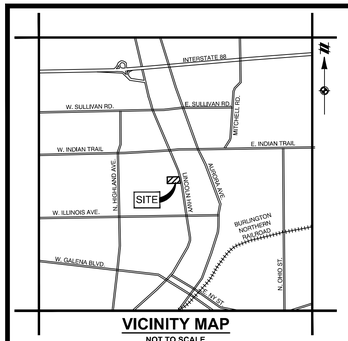
LANDSCAPE IMPLEMENTATION PLAN LAKE STREET 31 DEVELOPMENT LOT 1

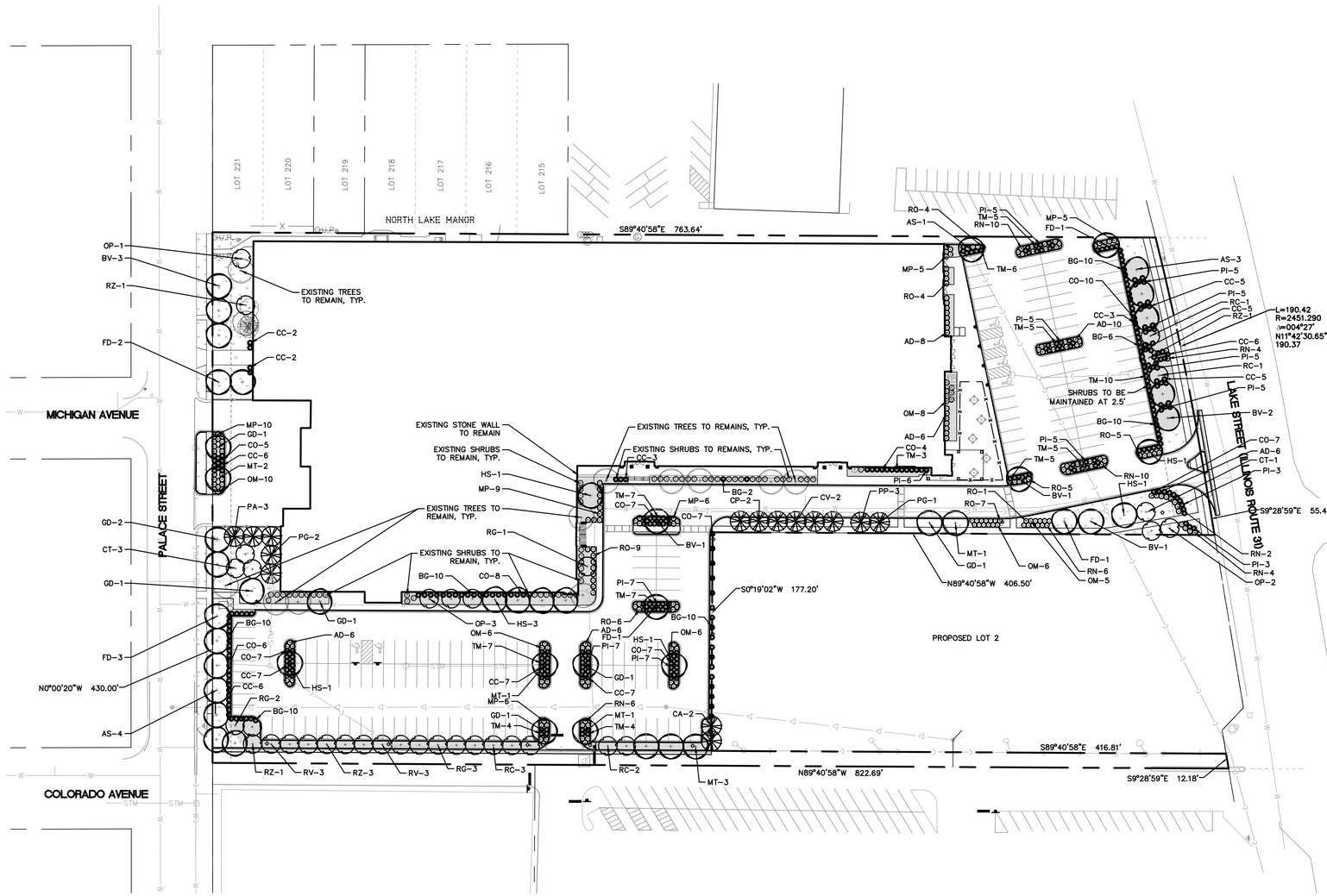


VICINITY MAP
NOT TO SCALE

LEGEND

- BOUNDARY LINE
- EXISTING ROW
- EXISTING EASEMENT LINE
- PROPOSED EASEMENT LINE
- EXISTING/PROPOSED CANOPY TREE
- PROPOSED EASEMENT LINE
- EXISTING/PROPOSED EVERGREEN TREE
- PROPOSED EASEMENT LINE
- EXISTING/PROPOSED UNDERSTORY TREE
- EXISTING/PROPOSED DECIDUOUS SHRUB
- EXISTING/PROPOSED EVERGREEN SHRUB
- PROPOSED TURF GRASS (SOD)
- PROPOSED MULCH

NOTE:
1. THE ABOVE LANDSCAPE BLOCKS DEPICT THE WIDTH OF THE CANOPY AT MATURITY. LANDSCAPE PLANS SUBMITTED TO THE CITY OF AURORA FOR APPROVAL MUST BE SCALED TO DEPICT THE WIDTH OF CANOPY AT THE TIME OF INSTALLATION.
2. A VARIETY OF SHRUBS AND TREES SHOULD BE USED. NO MORE THAN 3 TREES SHOULD BE THE SAME TYPE WHEN CLUSTERED TOGETHER. NO MORE THAN 10 SHRUBS SHOULD BE THE SAME WHEN CLUSTERED TOGETHER.



Landscape Data Table: CTEs Provided			
	CTE Value	Count Provided	Total CTEs Provided
Canopy Trees	1	48	48
Evergreen Trees	1/3	15	5
Understory Trees	1/3	35	12
Deciduous Shrubs	1/20	207	10
Evergreen Shrubs	1/20	339	17
	Total:	**644**	**92**

Landscape Data Table: CTE Credits	
Required CTE	125.0
Credits Used[1]	16
Credits Counted in One Category[2]	21
Adjusted Required CTE[3]	88
Provided CTE	92

NOTES:

1. EXISTING TREES AND SHRUBS TO REMAIN AND BE CONSIDERED FOR CTE CREDITS.
   1.1. 13 EXISTING CANOPY TREES USED TOWARDS FOUNDATION CTE REQUIREMENTS = 13 CTE
   1.2. 60 EXISTING EVERGREEN SHRUBS USED TOWARDS FOUNDATION CTE REQUIREMENTS = 3 CTE
2. RESIDENTIAL BUFFER (PROVIDED IN NORTHWEST CORNER OF LOT) CANOPY TREE CTE REQUIREMENT COUNTED IN PERIMETER TREE CREDITS = 1 CREDIT. STREET TREE CANOPY TREE REQUIREMENT COUNTED IN PERIMETER TREE CREDITS = 20 CREDITS
3. ADJUSTED REQUIRED CTE CALC
   125 CTE REQUIRED
   16 CTE CREDITS USED TOWARDS FOUNDATION PLANTINGS
   −21 CREDITS COUNTED IN ANOTHER CATEGORY
   88 CTE REQUIREMENT ADJUSTED

Landscape Implementation Data Table: Plant List by Category

	QTY	Percent	SYM	BOTANICAL NAME (Family / Genus / Species)	COMMON NAME	SIZE	COMMENTS
Canopy Trees	8	17%	AS	Aceraceae / Acer / Saccharum	State Street Miyabe Maple	2.5" cal.	
	8	17%	BV	Betulaceae / Ostrya / Virginiana	Ironwood	2.5" cal.	
	8	17%	FD	Fabaceae / Gymnocladus / Dioicus	Kentucky Coffee tree	2.5" cal.	
	8	17%	HS	Hamamelidacea / Liquidambar / Styraciflua	Moraine Sweet Gum	2.5" cal.	
	8	17%	MT	Magnoliaceae / Liriodendron / Tulipfera	Tulip - tree	2.5" cal.	
	8	17%	GD	Ginkgoaceae / Ginkgo / Diocius	Autumn Gold Gingko	2.5" cal.	
Total:	**48**	**100%**					
Evergreen Trees	3	20%	PA	Pinaceae / Picea / Abies	Norway Spruce	6' height	
	3	20%	PG	Pinaceae / Picea / Glauca	Black Hills Spruce	6' height	
	3	20%	PP	Pinaceae / Picea / Pungens	Colorado Green Spruce	6' height	
	2	13%	CV	Cupressaceae / Juniperus Virginiana / Canaerti	Canaerti Juniper	6' height	
	2	13%	CP	Cupressaceae / Thuja / Plicata	Giant Aborvtae	6' height	
	2	13%	CA	Cupressaceae / Taxodium / Altemifolia	Pagoda Dogwood	6' height	
Total:	**15**	**100%**					
Understory Trees	7	20%	RC	Rosaceae / Rhus / Copallina	Flameleaf Sumac	2.5" cal.	
	4	11%	CT	Cornaceae / Cornus / Altemifolia	Pagoda Dogwood	2.5" cal.	
	6	17%	OP	Oleaceae / Syringa / Pekinensis	China Snow Peking Lilac	2.5" cal.	
	6	17%	RG	Rosaceae / Amelanchier / Grandiflora	Apple Serviceberry	2.5" cal.	
	6	17%	RV	Rosaceae / Crataegus / Viridis	Winter King Hawthrone	2.5" cal.	
	6	17%	RZ	Rosaceae / Malus / Zumi	Zumi Crabapple	2.5" cal.	
Total:	**35**	**100%**					
Deciduous Shrubs	42	20%	RN	Rosaceae / Spiraea / Nipponica	Snowmound Spirea	18" height	
	42	20%	AD	Adoxaceae / Viburnum / Dentatum	Blue Muffin Viburnum	18" height	
	41	20%	OM	Oleaceae / Syringa / Meyeri	Dwarf Korean Lilac	18" height	
	41	20%	RO	Rosaceae / Physocarpus / Opulifolius	Summer Wine Ninebark	18" height	
	41	20%	MP	Myricaceae / Myrica / Pensylvanica	Northern Bayberry	18" height	
Total:	**207**	**100%**					
Evergreen Shrubs	68	20%	CO	Cypress / Thuja / Occidentalis	Woodward Arborvitae	18" height	
	68	20%	TM	Taxacea / Taxus / Media	Dense Intermediate Yew	18" height	
	68	20%	PI	Pinaceae / Picea / Glauca	Dwarf Alberta spruce	18" height	
	68	20%	BG	Buxaceae / Buxus / Glencoe	Chicagoland Green Boxwood	18" height	
	67	20%	CC	Cypress / Juniperus / Chinensis	Sea Green Juniper	18" height	
Total:	**339**	**100%**					

Landscape Data Table: Planting Material Key	
Note: Symbols are blackline for proposed grayscale for existing	
Canopy Trees (minimum size 2.5 caliper) Count:	48
Evergreen Trees (minimum size 6 feet) Count:	15
Understory Trees (minimum size 2.5 caliper or 8 feet if multi-stemed) Count:	35
Evergreen Shrubs (minimum of 18 inches) Count:	339
Deciduous Shrubs (minimum of 18 inches) Count:	207
Ornamental Grasses Count:	0
Perennials Count:	0
Annuals Count:	0
Groundcover Square Footage:	0
Turf (Seeded) Square Footage:	0
Turf (Sod) Square Footage:	18381
Native Prairie Planting Square Footage:	0
Native Wetland Planting Square Footage:	0

811 Know what's **below.** **Call** before you dig.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR; NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF PERSONS ENGAGED IN THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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NAPERVILLE, IL 60563
DESIGN FIRM #184-005876

SECTION 15 TOWNSHIP 38 NORTH, RANGE 8 EAST
CITY OF AURORA
KANE COUNTY, ILLINOIS

LAKE STREET 31 DEVELOPMENT, LLC
4225 W. 62ND STREET
INDIANAPOLIS, IN 46268
PHONE: (317) 672-0523

PETITIONER

NOT FOR CONSTRUCTION

DATE
2/25/2022
03/17/2022 PER COA PRELIM COMMENTS
5/19/22 CITY REVIEW #1
6/10/22 CITY REVIEW #1
6/24/22 REV PER CITY COMMITTEE

REVISIONS

SCALE 0 25 50
1" = 50 FEET
DR. LEH/MSB CH. BAS
P.M. B.STYCK
BOOK --
JOB 180028020.01
SHEET NO. LS01.0