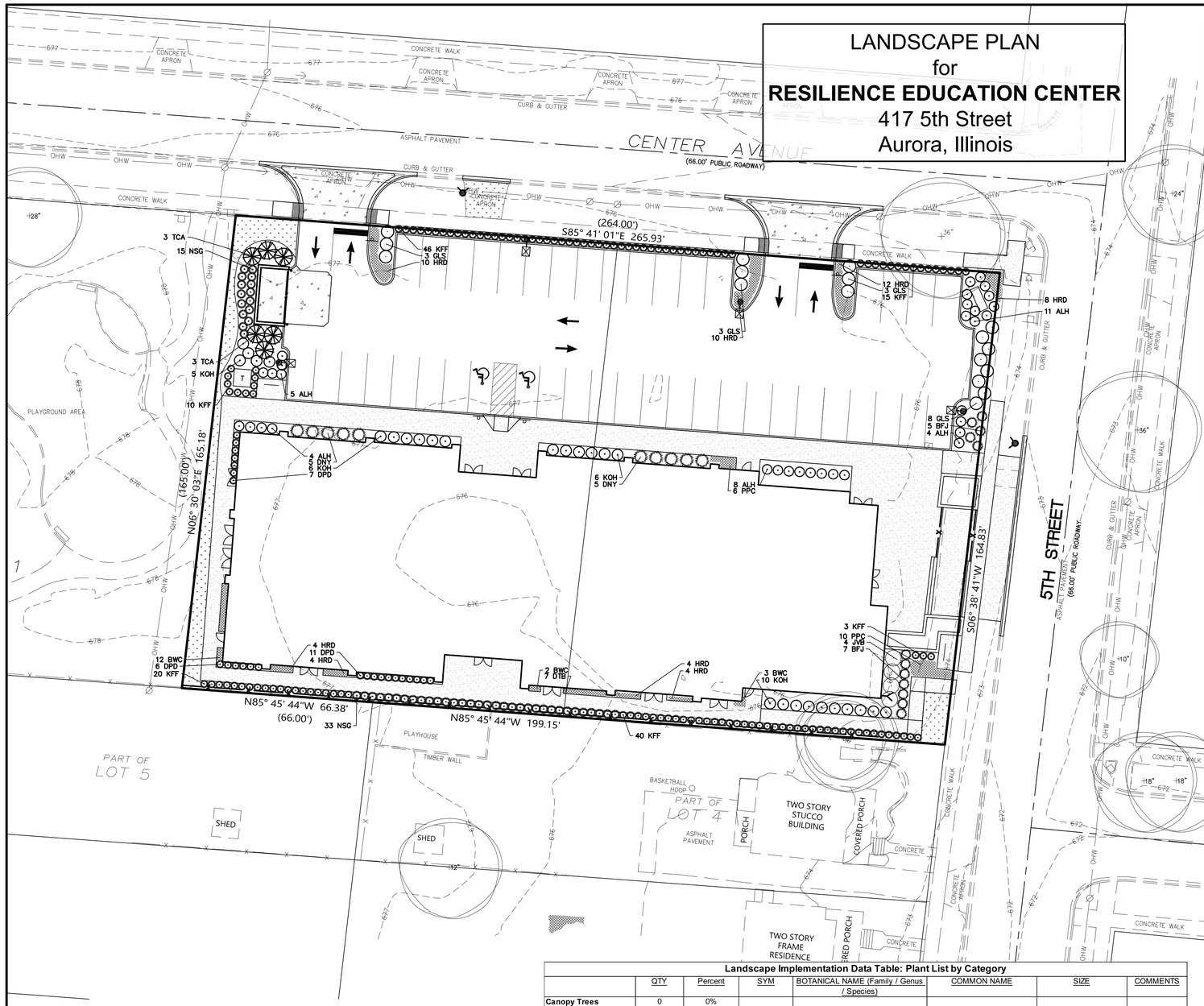
LANDSCAPE PLAN
for
RESILIENCE EDUCATION CENTER
417 5th Street
Aurora, Illinois

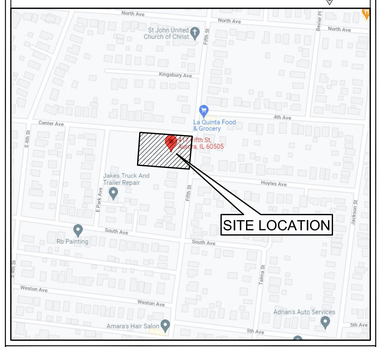


LEGEND

DESCRIPTION	EXISTING	DESCRIPTION	PROPOSED
EXISTING AIR CONDITIONER		CATCH BASIN	
EXISTING CLEAN OUT		INLET	
EXISTING FLAGPOLE		STORM MANHOLE	
EXISTING HANDHOLE		SANITARY MANHOLE	
EXISTING SIGN		VALVE VAULT	
EXISTING SANITARY MANHOLE		FIRE HYDRANT	
EXISTING STORM CATCH BASIN		FLARED END SECTION	
EXISTING STORM INLET		ELECTRICAL POWER POLE	
EXISTING STORM MANHOLE		OVERHEAD TRAFFIC SIGNAL	
EXISTING FIRE HYDRANT		TRAFFIC SIGNAL MANHOLE	
EXISTING WATER VALVE		OVERHEAD ELECTRIC WIRES	—OHW—
EXISTING WATER VALVE & VAULT		TRANSFORMER PAD	
EXISTING DECIDUOUS TREE		TELEPHONE PEDESTAL	
EXISTING ELECTRIC METER		TELEPHONE MANHOLE	
EXISTING GAS METER		CABLE TELEVISION PEDESTAL	
EXISTING POWER POLE		COMMONWEALTH EDISON MANHOLE	
EXISTING GUY WIRE		B/BOX	
EXISTING HANDICAP PARKING STALL		LIGHT POLE	
PARKING STALL COUNT	(A)	SIGN	
PARCEL LIMITS		BOLLARD POLE	
CENTER LINE OF RIGHT OF WAY		GAS MARKER	
EXISTING SANITARY LINE		ELECTRIC MARKER	
EXISTING STORM LINE		TELEPHONE MARKER	
EXISTING WATERMAIN LINE	—W—	WATER MAIN	
EXISTING ELECTRIC LINE	—E—	GAS MAIN	—G—
EXISTING GAS LINE	—GAS—	ELECTRIC LINE	—E—
EXISTING OVERHEAD WIRES	—OHW—	TELEPHONE LINE	—T—
EXISTING TELEPHONE LINE	—T—	CABLE TV LINE	—C—
EXISTING FIBER OPTICS LINE	—FOC—	SANITARY SEWER	SAN
EXISTING CONTOUR MAJOR 5 FOOT	—705—	STORM SEWER	STM
EXISTING CONTOUR MINOR 1 FOOT	—706—	GUY POLE	
EXISTING STEEL GUARDRAIL		CONIFEROUS TREE W/DIAMETER	
EXISITING WOOD FENCE		DECIDUOUS TREE W/DIAMETER	
EXISTING CHAIN LINK FENCE		WOOD FENCE	
		CHAIN LINK FENCE	
		METAL GUARDRAIL	
		CONCRETE SURFACE	
		CONTOUR LINE	
		FINISHED FLOOR ELEVATION	FF
		PAVEMENT ELEVATION	P
		MATCH EXISTING ELEVATION	ME
		GROUND ELEVATION	G
		TOP OF WALK ELEVATION	TW
		TOP OF RETAINING WALL ELEV	TRW
		FLOW LINE ELEVATION	FL
		TOP OF CURB ELEVATION	TC
		RIM ELEVATION	R
		DOWNSPOUT LOCATION	D.S.
		PERVIOUS AREA SLOPE DIRECTION	
		PAVEMENT SLOPE DIRECTION	
		OVERLAND OVERFLOW DIRECTION	
		INLET PROTECTION	
		INLET BASKET FILTER	

GENERAL NOTES:
1. THESE PLANS ARE BASED ON THE BOUNDARY AND TOPOGRAPHIC SURVEY (SURVEY PROJECT #210075 DATED 07/18/2021) PREPARED BY: REGIONAL LAND SERVICES 270 VIDA COURT SYCAMORE, IL 60178 (618) 559-2260
2. PRIOR TO CONSTRUCTION, CONTRACTOR TO CONTACT THE DESIGN ENGINEER AND ARCHITECT TO VERIFY THAT THEY ARE WORKING FROM THE MOST CURRENT SET OF PLANS AND SPECIFICATIONS.

LOCATION MAP



Landscape Data Table: Planting Material Key

Note: Symbols are blackline for proposed grayscale for existing

Canopy Trees (minimum size 2.5 caliper) Count:	0
Evergreen Trees (minimum size 6 feet) Count:	6
Understory Trees (minimum size 2.5 caliper or 8 feet if multi-stemed) Count:	0
Evergreen Shrubs (minimum of 18 inches) Count:	22
Deciduous Shrubs (minimum of 18 inches) Count:	78
Ornamental Grasses Count:	206
Perennials Count:	96
Annuals Count:	0
Groundcover Square Footage:	0
Turf (Seeded) Square Footage:	0
Turf (Sod) Square Footage:	1175
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	0	0
Evergreen Trees	1/3	6	2
Understory Trees	1/3	0	0
Deciduous Shrubs	1/20	78	4
Evergreen Shrubs	1/20	22	1
Oversizing Credit			0
	Total:	**106**	**7**

Landscape Implementation Data Table: Plant List by Category

	QTY	Percent	SYM	BOTANICAL NAME (Family / Genus / Species)	COMMON NAME	SIZE	COMMENTS
Canopy Trees	0	0%					
	0	0%					
	0	0%					
Total:	**0**	**0%**					
Evergreen Trees	6	100%	TCA	Cupressaceae/ Thuja/ occidentalis	Techny Arborvitae	6'	
	0	0%					
Total:	**6**	**100%**					
Understory Trees	0	0%					
	0	0%					
	0	0%					
Total:	**0**	**0%**					
Deciduous Shrubs	17	22%	GLS	Anacardiaceae / Rhus / aromatica	Gro-Low Sumac	24"	
	4	5%	JVB	Adoxaceae / Viburnum / Judd	Judd Viburnum	36"	
	30	38%	ALH	Rosaceae / Aronia / melanocarpa	Aronia Low Scape Hedger	24"	
	27	35%	KOH	Diervillaceae / Diervilla / 'G2X88544'	Kodiak Orange Honeysuckle	24"	
		0%					
Total:	**78**	**100%**					
Evergreen Shrubs	10	45%	DNY	Taxaceae/ Taxus / media	Dense Yew	24"	
	12	55%	BFJ	Cupressaceae / Juniperus / sabina	Buffalo Juniper	24"	
Total:	**22**	**100%**					

PERENNIALS, ORNAMENTAL GRASS AND GROUNDCOVERS

QTY.	ABRV.	BOTANICAL NAME	COMMON NAME	SIZE
56	HRD	Hemerocallis x 'Happy Returns'	Happy Returns Daylily	1 Gal.
16	PPC	Heuchera micrantha 'Palace Purple'	Palace Purple Coral Bells	1 Gal.
17	BWC	Nepeta racemosa 'Blue Wonder'	Blue Wonder Catmint	1 Gal.
7	DTB	Penstemon digitalis 'Dark Towers'	Dark Towers Beardtongue	1 Gal.
134	KFF	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 Gal.
48	NSG	Panicum virgatum 'Northwind'	Northwind Switch Grass	1 Gal.
24	DPD	Sporobolus heterolepis 'Tara'	Dwarf Prairie Dropseed	1 Gal.

Know what's **Below.** **Call** before you dig.

ISA CERTIFIED ARBORIST
DANIEL D. OLSON
IL-5081A

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LANDSCAPE PLAN

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NO.	REVISIONS	DATE

Prepared For:

CORDOGAN CLARK
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Aurora, IL 60506

RESILIENCE EDUCATION CENTER - AURORA, IL
417 5th Street
Aurora, Illinois

EAST AURORA

Prepared By:

Watermark Engineering RESOURCES
watermark-engineering.com | 2631 Ginger Woods Pkwy | Aurora, IL 60502 | (630) 375-1800

CHECKED BY: J. MILLER
DESIGN BY: H.WITTENKELLER
DRAWN BY: K. SACK
DATE: APRIL 17, 2022
SCALE: 1" = 20'
PROJECT NO.: 21-090

LANDSCAPE PLAN

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