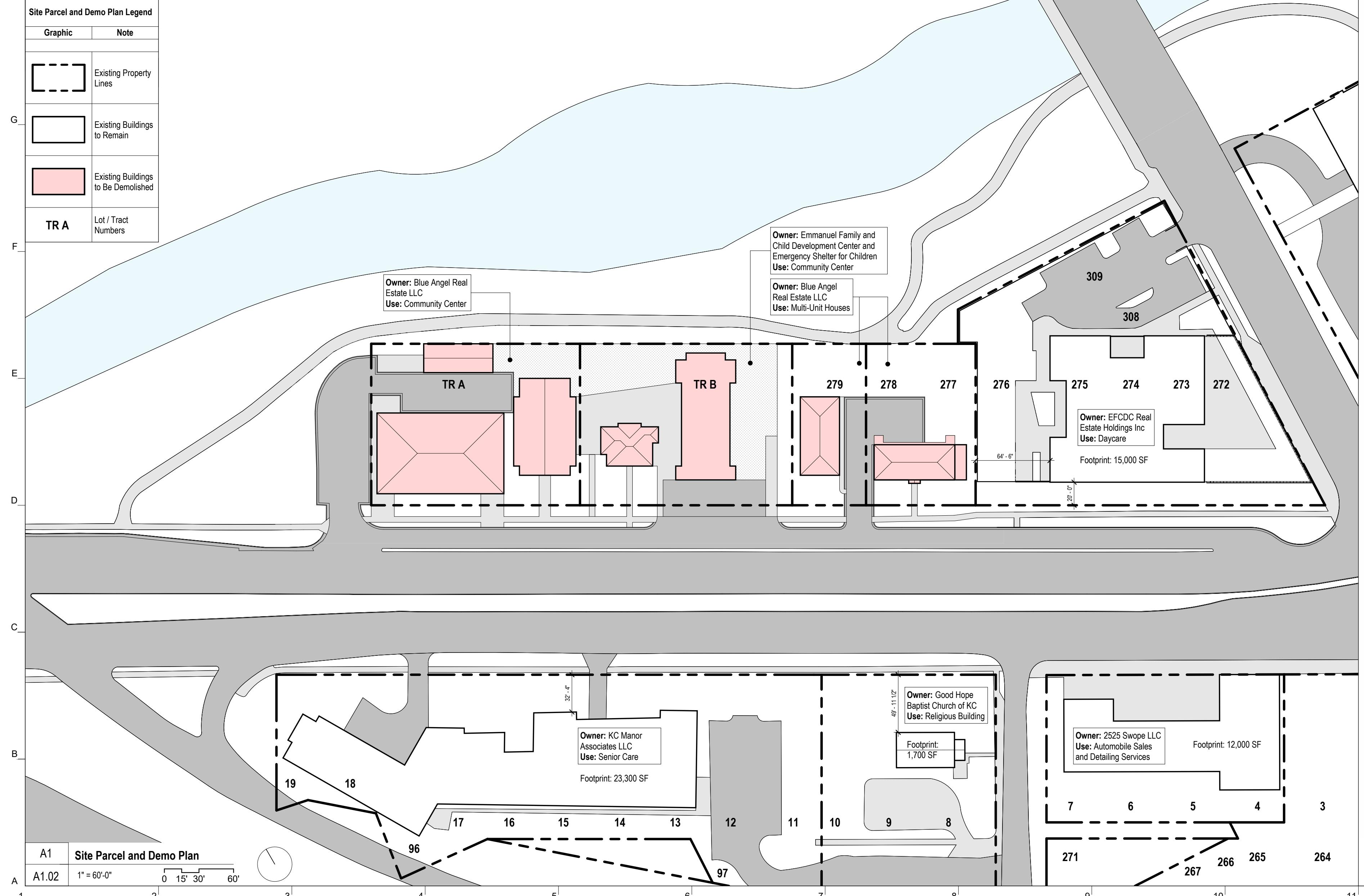


H1 Location Map

Not to Scale

Site Parcel and Demo Plan Legend	
Graphic	Note
	Existing Property Lines
	Existing Buildings to Remain
	Existing Buildings to Be Demolished
TR A	Lot / Tract Numbers



A1 Site Parcel and Demo Plan

A1.02 1" = 60'-0"

0 15' 30' 60'

Emmanuel Science & Technology Center

Development Plan Application Resubmittal 001
Kansas City, MO: City Plan Commission
02.14.2025

FOCAL

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Contact: Eric Byrd
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Landscape:
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ISSUED FOR: DATE
Development Plan Application: 01.13.2025
Resubmittal 001: 02.14.2025



PROJECT NUMBER: 24.044

Emmanuel Science & Technology Center

88-420 - PARKING	VEHICLE SPACES	BIKE SPACES	ALTERNATIVES PROPOSED (see 88-420-16)	
Proposed Use(s)	Required	Provided	Required	Provided
Community Center / Non-Residential	31	32	4	4
Total	31	32	4	4

88-425 - OTHER DEVELOPMENT STANDARDS	METHOD OF COMPLIANCE
88-408 Parkland Dedication	not applicable, no new housing is proposed in this phase of development.
88-415 Stream Buffers	not applicable, the project site is not in a stream buffer area.
88-430 Outdoor Lighting	all outdoor lighting complies with 88-435, refer to the Site Photometric Plan.
88-435 Outdoor Display, Storage and Work Areas	not applicable, the project does not include any such uses.
88-445 Signs	a variance is requested to increase the size of the monument sign to 95 sq ft. Refer to the drawings for additional information.
88-450 Pedestrian Standards	existing public sidewalks will remain or replaced in their existing location. New sidewalks connecting to public way will comply with 88-450.

A1.00

88-420 - PARKING	VEHICLE SPACES	BIKE SPACES	ALTERNATIVES PROPOSED (see 88-420-16)	
Proposed Use(s)	Required	Provided	Required	Provided
Community Center / Non-Residential	31	32	4	4
Total	31	32	4	4

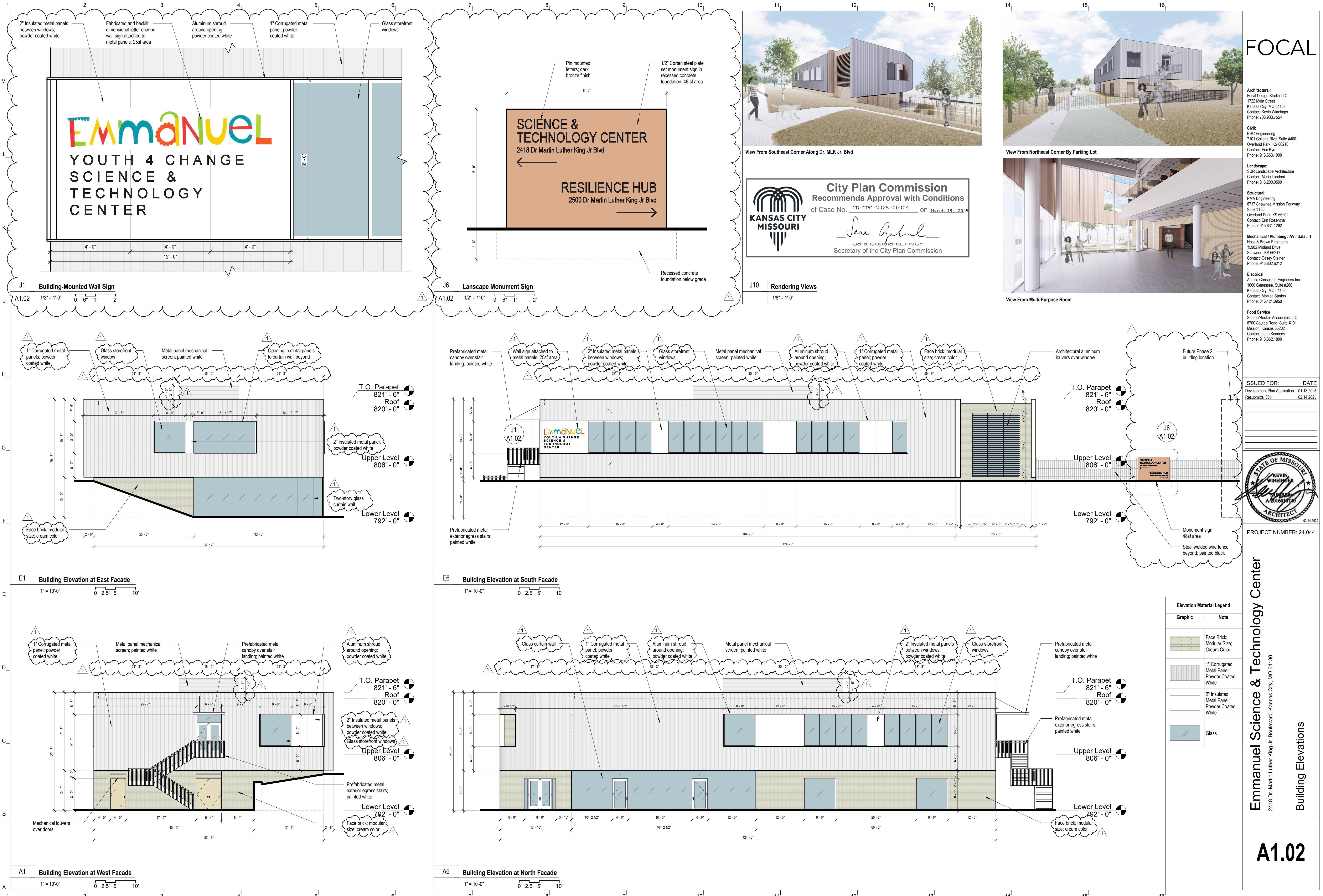
88-425 - OTHER DEVELOPMENT STANDARDS	METHOD OF COMPLIANCE
88-408 Parkland Dedication	not applicable, no new housing is proposed in this phase of development.
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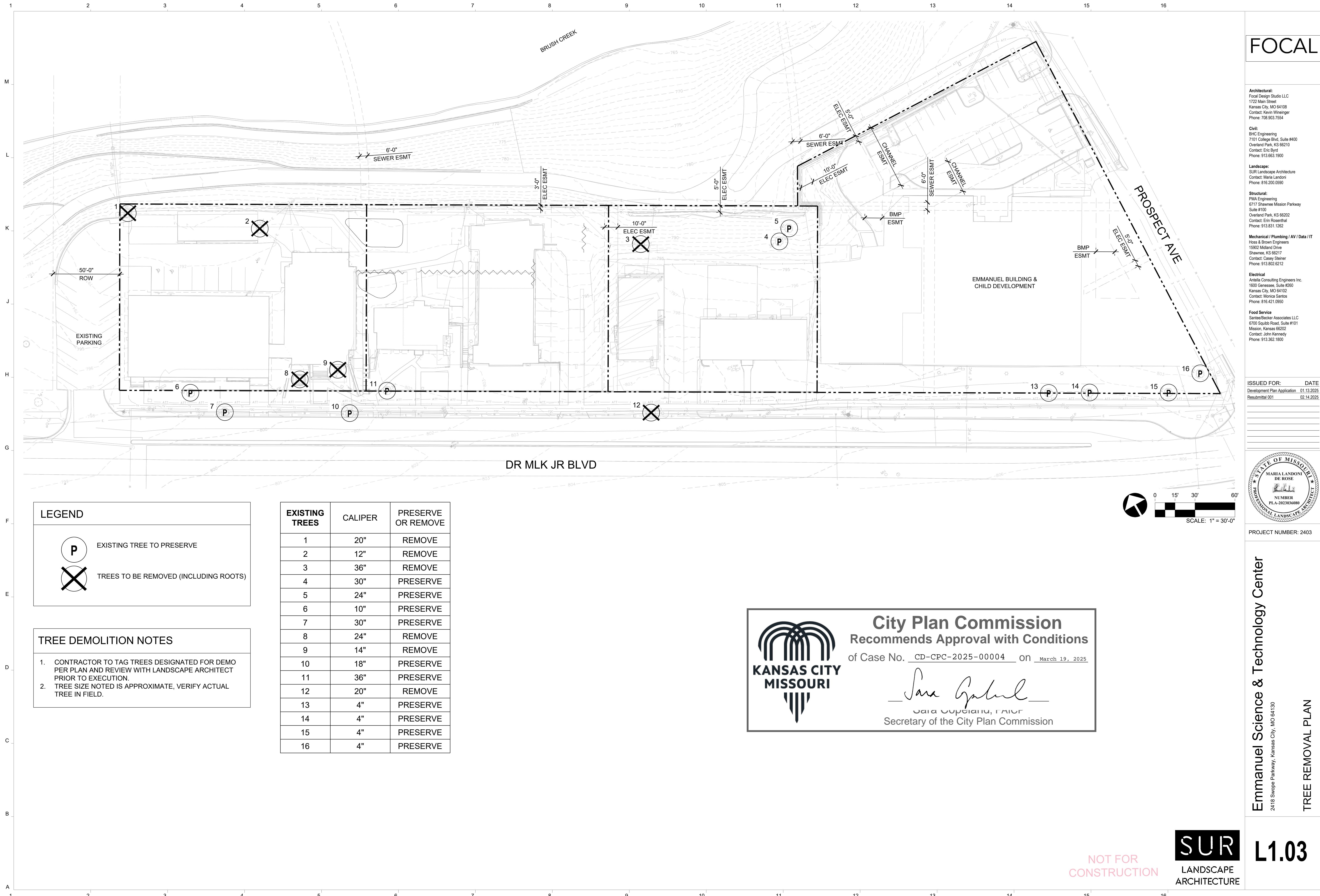
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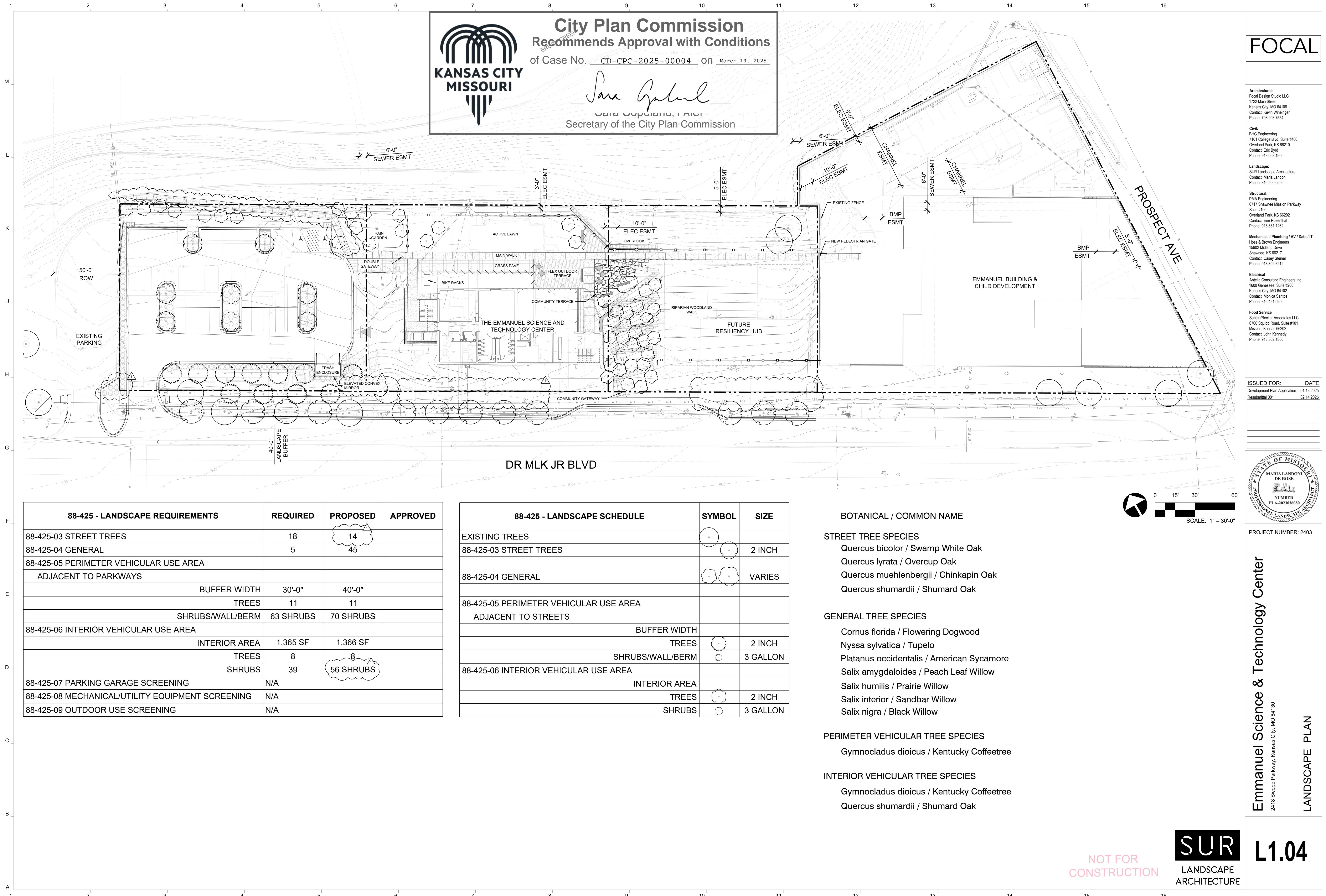
88-420 - PARKING	VEHICLE SPACES	BIKE SPACES	ALTERNATIVES PROPOSED (see 88-420-16)	
Proposed Use(s)	Required	Provided	Required	Provided
Community Center / Non-Residential	31	32	4	4
Total	31	32	4	4

88-425 - OTHER DEVELOPMENT STANDARDS	METHOD OF COMPLIANCE
88-408 Parkland Dedication	not applicable, no new housing is proposed in this phase of development.
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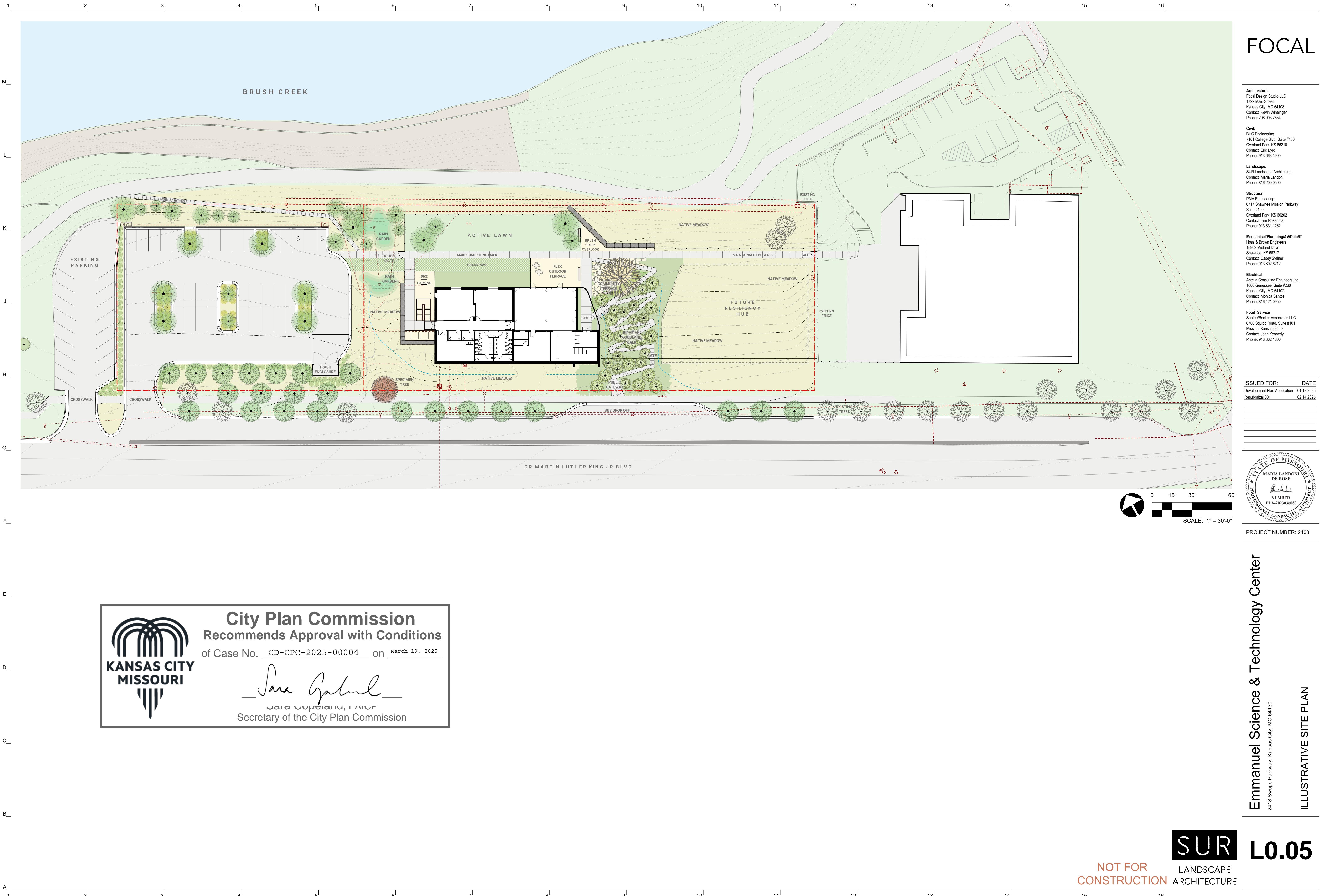
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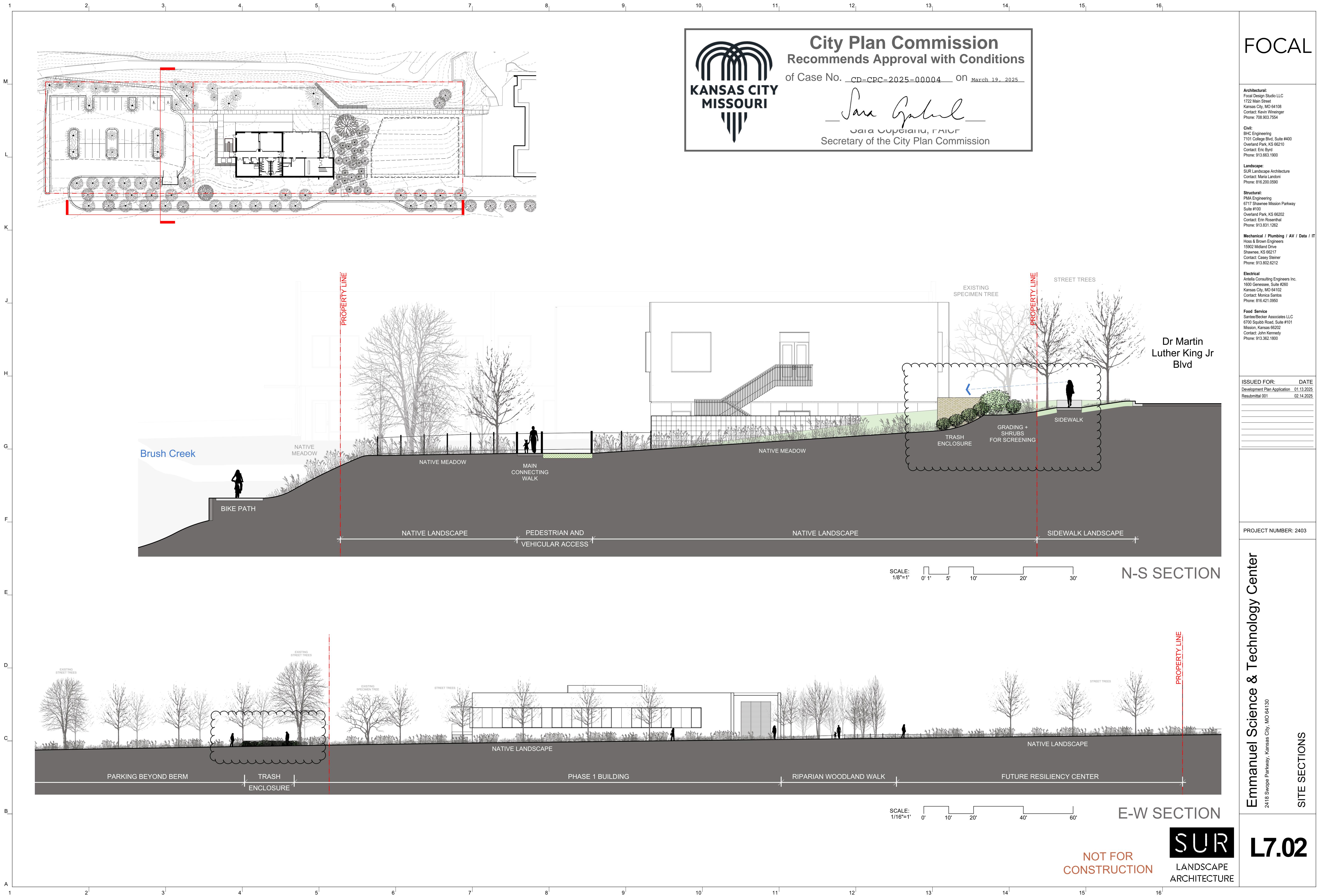


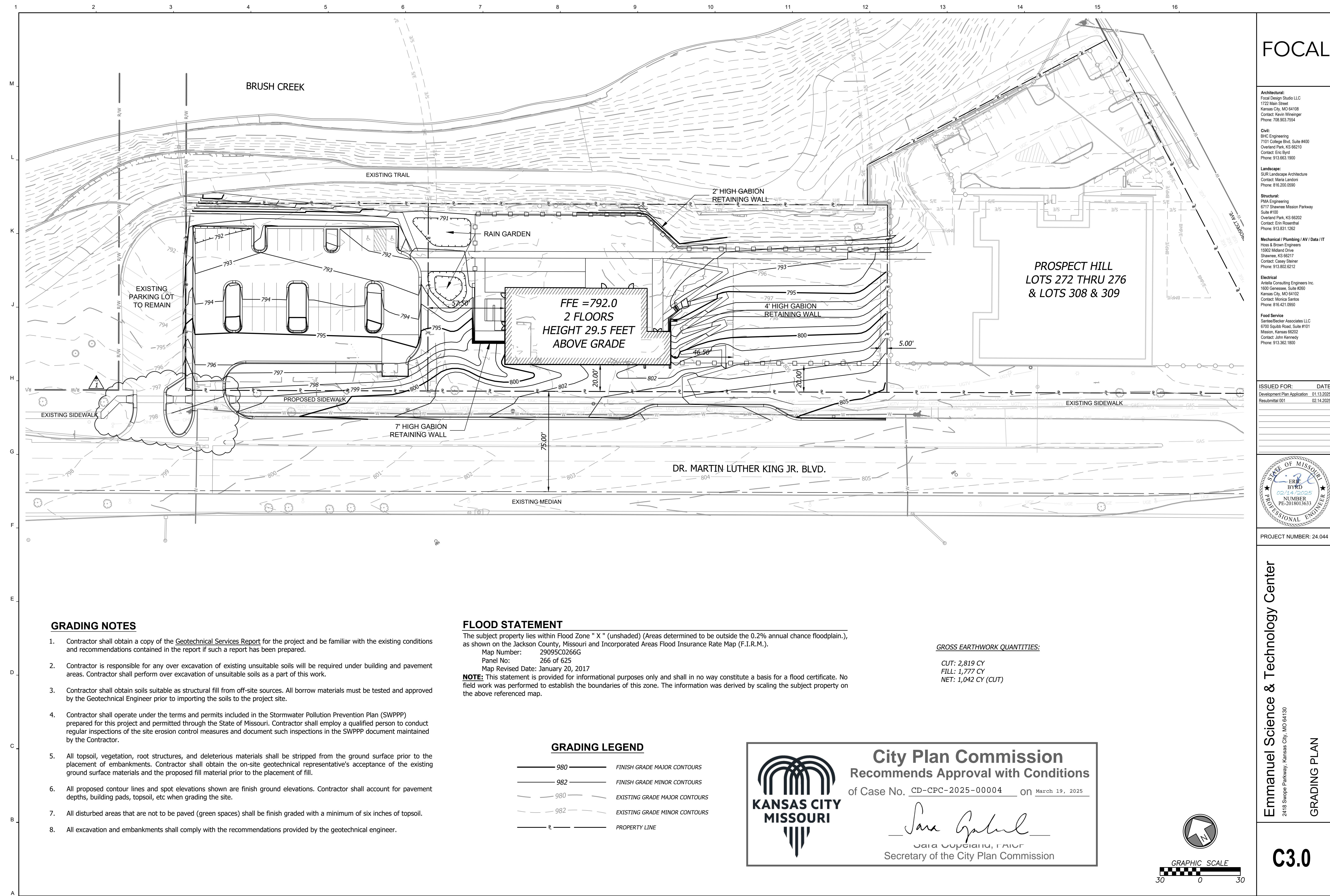




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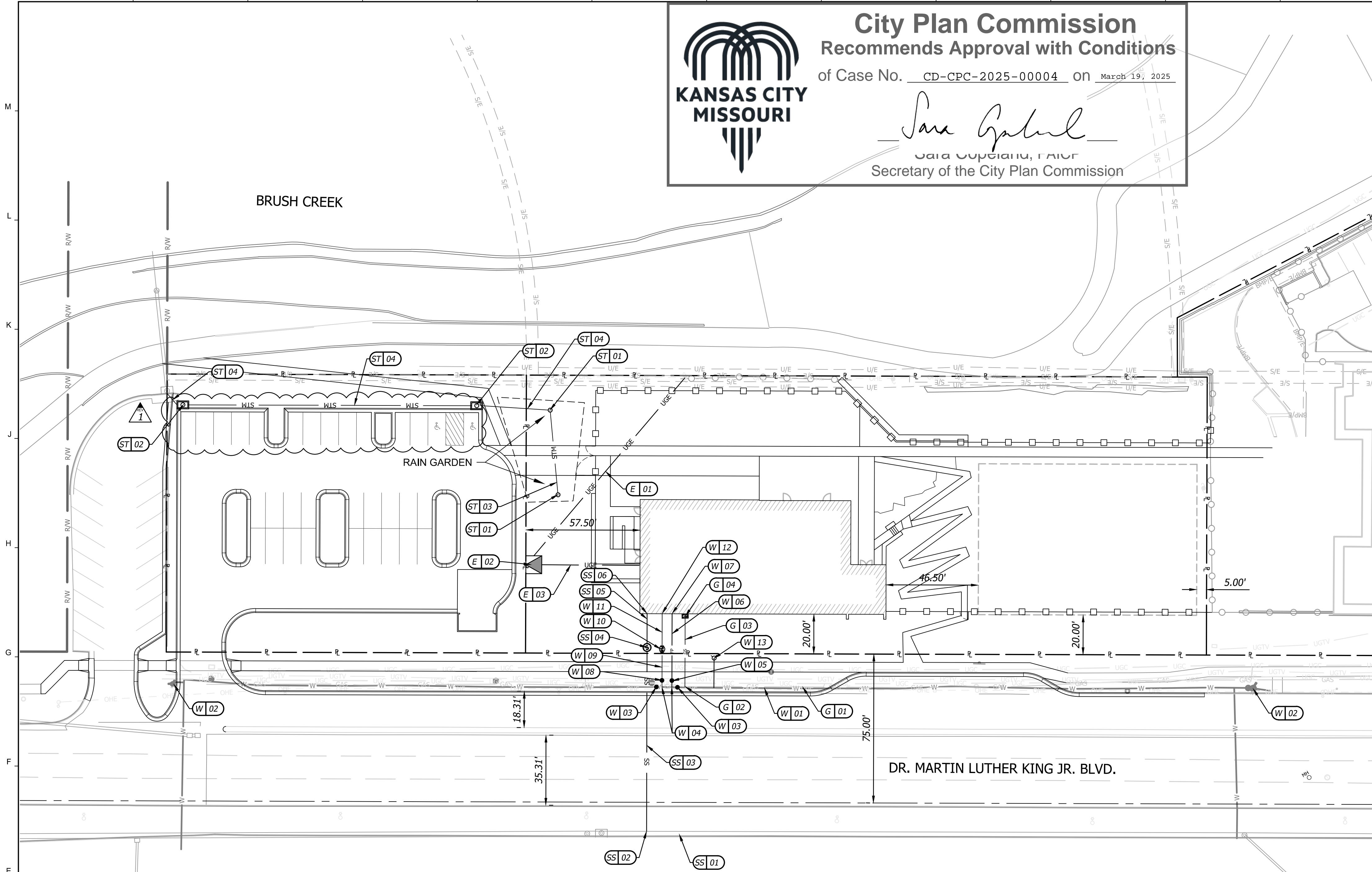




City Plan Commission
Recommends Approval with Conditions
of Case No. CD-CPC-2025-00004 ON March 19, 2025

Sara Gabriel
Sara Gabriel, FAICP
Secretary of the City Plan Commission

FOCAL



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Secretary of the City Plan Commission

Image	Symbol	Label	Description	Lamp	LLF	Wattage	Polycarbonate	Mount
	AA	LED PATHWAY LIGHT WITH SHADE, STAKE MOUNT. 24" MOUNTING HEIGHT.	LED, 3000K, 80 CRI, 231 LUMENS	0.8	7			
	BB	LED AREA LIGHT, TYPE IV FORWARD THROW DISTRIBUTION WITH HOUSE SIDE SHIELD. 25 FOOT POLE ON 3 FOOT CONCRETE BASE. DARK SKY APPROVED.	LED, 4000K, 70 CRI, 38,655 LUMENS	0.8	309			
	CC	LED INTEGRAL HANDRAIL LUMINAIRE. 36" ABOVE SURFACE.	LED, 4000K, 70 CRI, 252 LUMENS PER FOOT. 3 WATTS PER FOOT.	0.8	3			
	DD	LED AREA LIGHT, TYPE III DISTRIBUTION. 10 FOOT POLE ON 6" CONCRETE BASE. DARK SKY APPROVED.	LED, 4000K, 70 CRI, 5000 LUMENS.	0.8	34			
	EE	LED WALL MOUNT LUMINAIRE. SYMMETRIC DOWN DISTRIBUTION. 11' ABOVE GRADE.	LED, 4000K, 70 CRI, 1893 LUMENS.	0.8	23			

	FF	LED FAÇADE FLOODLIGHT WITH ADJUSTABLE KNUCKLE. NEMA 6H X 6V WIDE DISTRIBUTION. GROUND MOUNT.	LED, 3000K, 70 CRI, 3900 LUMENS	0.8	49			
	GG	LED TREE UPLIGHT. STAKE MOUNT, 40 DEGREE FLOOD DISTRIBUTION. GROUND MOUNT.	LED, 3000K, 80 CRI, 1120 LUMENS	0.8	12			
	HH	LED MULLION MOUNT LINEAR, ASYMMETRIC DISTRIBUTION. 11' ABOVE GRADE.	LED, 4000K, 80 CRI, 4120 LUMENS	0.8	39			
	JJ	LED FLEXIBLE ENCASED LUMINAIRE, DOWNLIGHT ORIENTATION	LED, 3000K, 70 CRI, 295 LUMENS PER FOOT, 3 W PER FOOT.	0.8	2.95			

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
East Sidewalk	+	2.8 fc	11.2 fc	0.2 fc	56.0:1	14.0:1
Main Connecting Walk	+	3.0 fc	5.8 fc	0.8 fc	7.3:1	3.8:1
Main Entry Walkway	+	5.6 fc	11.3 fc	2.0 fc	5.7:1	2.8:1
Parking Lot	+	2.0 fc	8.6 fc	0.5 fc	17.2:1	4.0:1
Property Line - North South and West	+	0.2 fc	0.7 fc	0.0 fc	N/A	N/A
Property Line East	+	0.1 fc	0.8 fc	0.0 fc	N/A	N/A
Site General	+	0.8 fc	11.5 fc	0.0 fc	N/A	N/A
West Sidewalk	+	3.8 fc	10.6 fc	0.6 fc	17.7:1	6.3:1

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2025-01-13
PROJECT NUMBER: 24.044

Emmanuel Science & Technology Center
2418 Slope Parkway, Kansas City, MO 64130

SITE LIGHTING PHOTOMETRIC PLAN

SITE LIGHTING PHOTOMETRIC PLAN
SCALE: 1" = 20'-0"
0 4' 8' 16'

ES101