DEVELOPMENT PLAN

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LANDSCAPE PLAN

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ME211P MECHANICAL AND ELECTRICAL PHOTOMETRICS





City Plan Commission
Approved Subject to Conditions of Case No. cd-cpc-2023-00007 On 02-21-2023

> Joseph Rexwinkle, AICP Secretary of the Commission

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KANSAS CITY, MISSOURI 64106

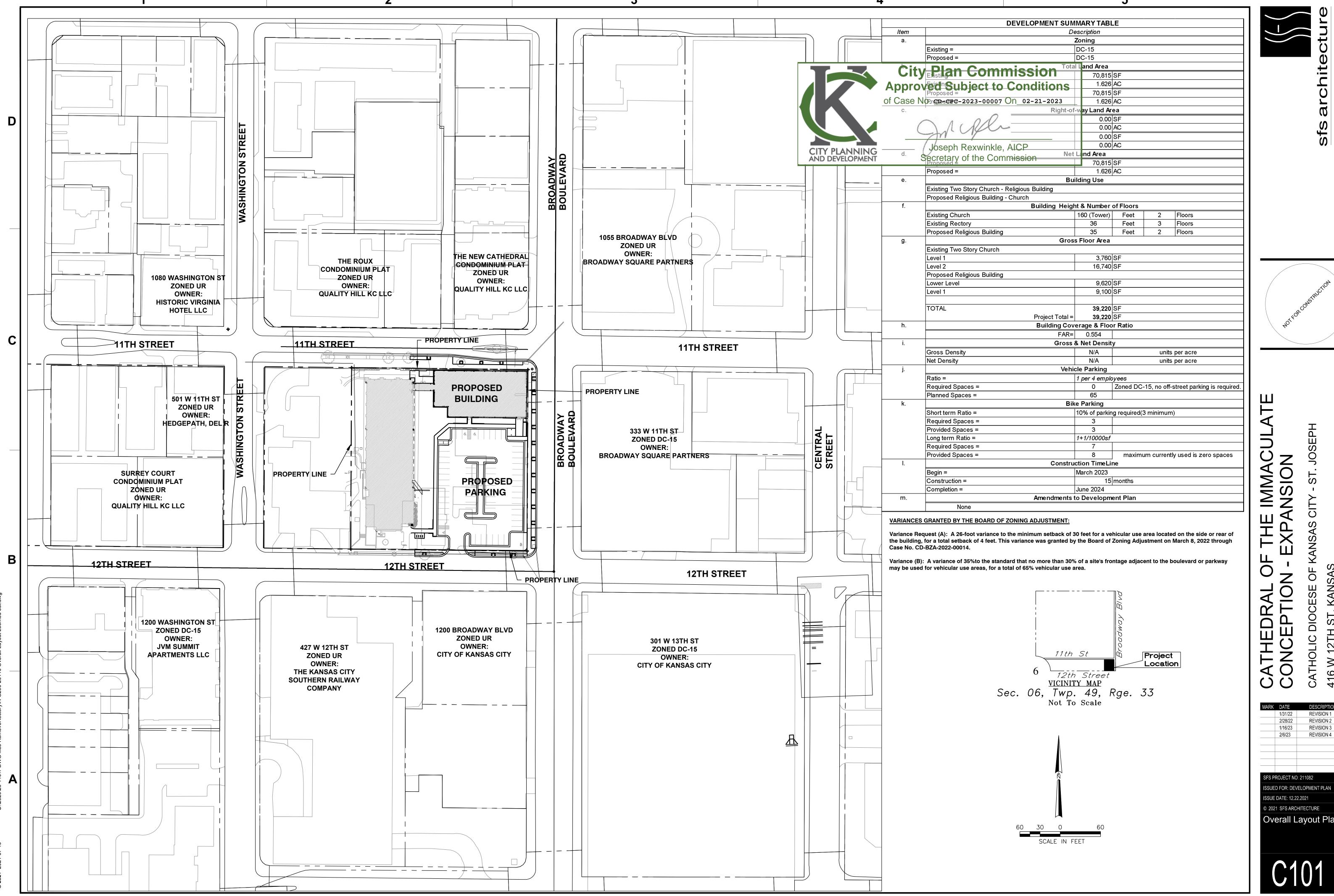
JE DUNN 1001 LOCUST STREET

O: 816.474.8600

CATHEDRAL OF THE IMMACULATE CONCEPTION -**EXPANSION**

SITE VICINITY MAP NTS

sfsarchitecture

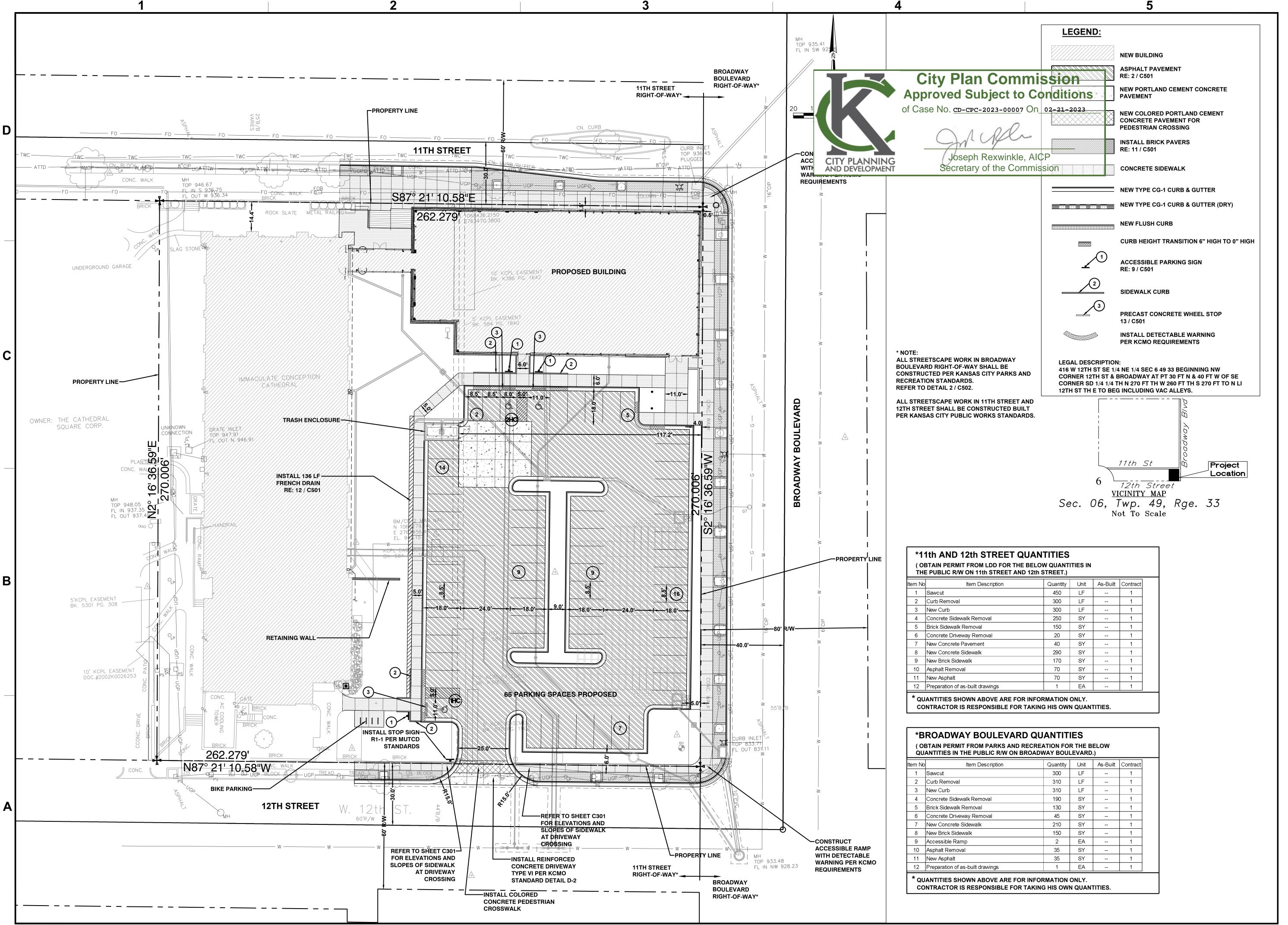


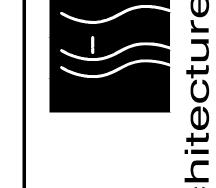




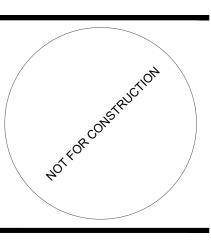
REVISION 2 REVISION 3 REVISION 4

Overall Layout Plan





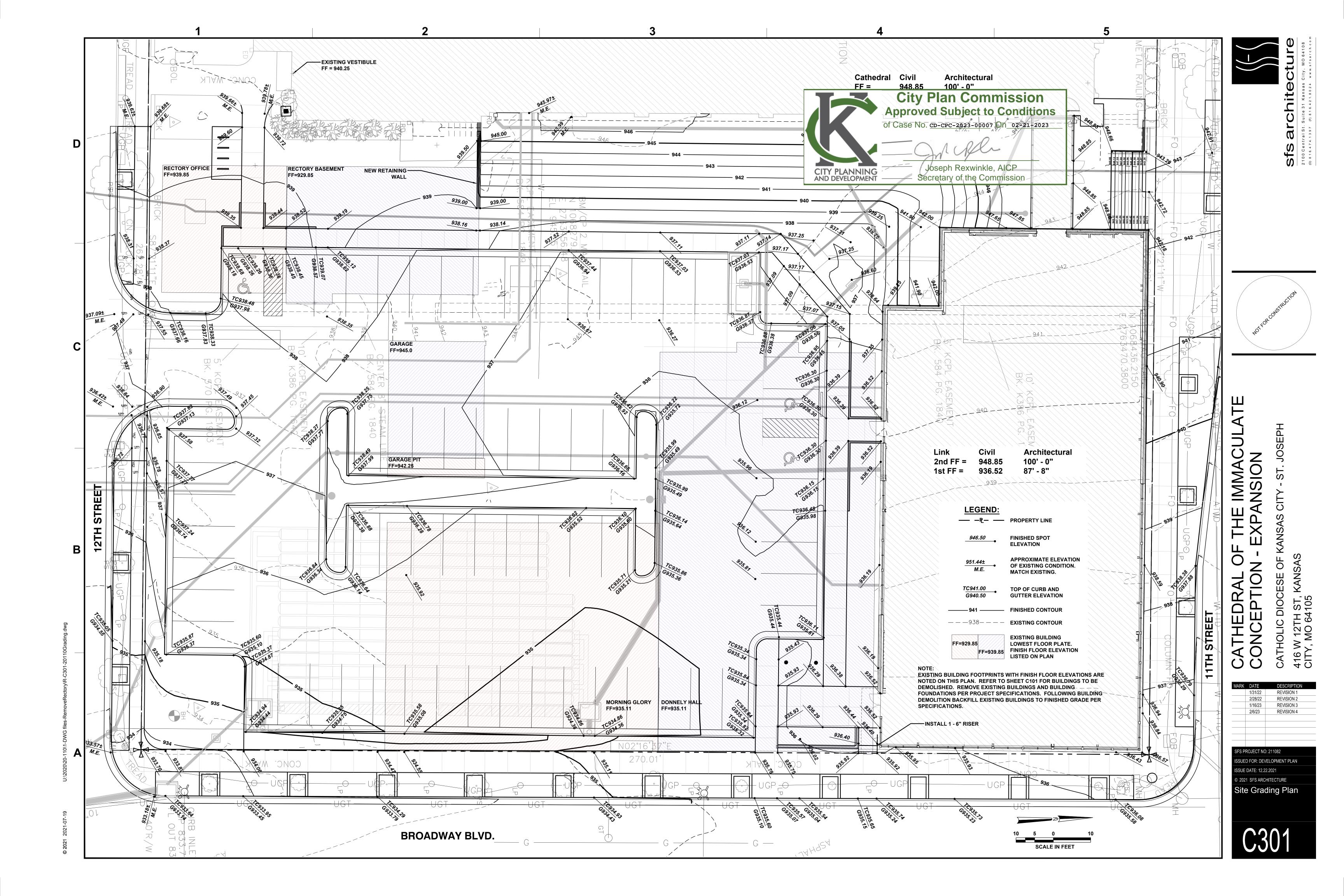


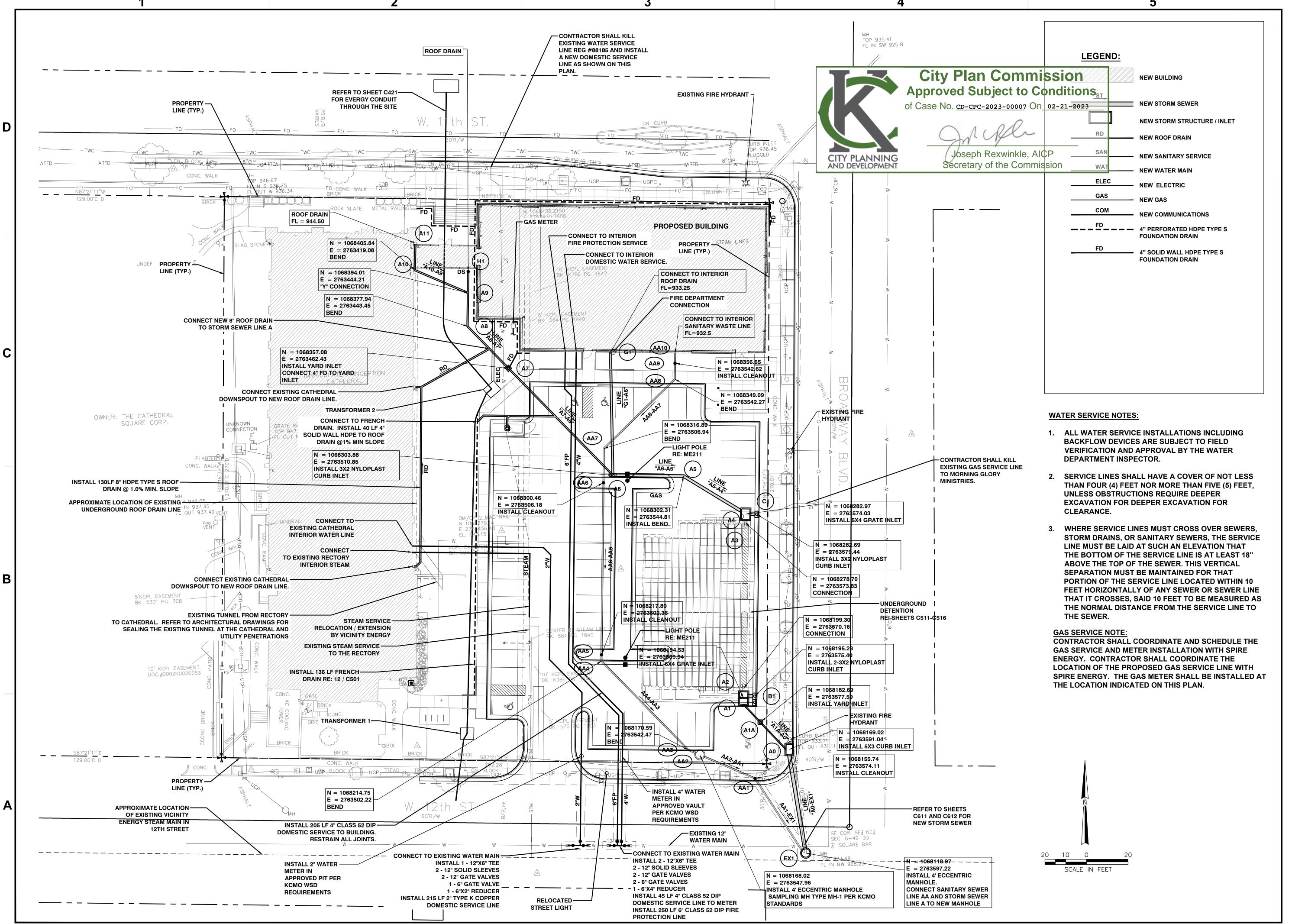


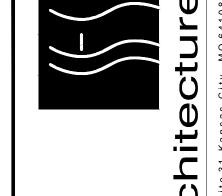
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2/28/22 **REVISION 2** 1/16/23 **REVISION 3** 2/6/23 **REVISION 4**

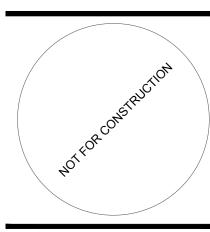
SFS PROJECT NO: 211082 ISSUED FOR: DEVELOPMENT PLAN ISSUE DATE: 12.22.2021 © 2021 SFS ARCHITECTURE Site Layout Plan







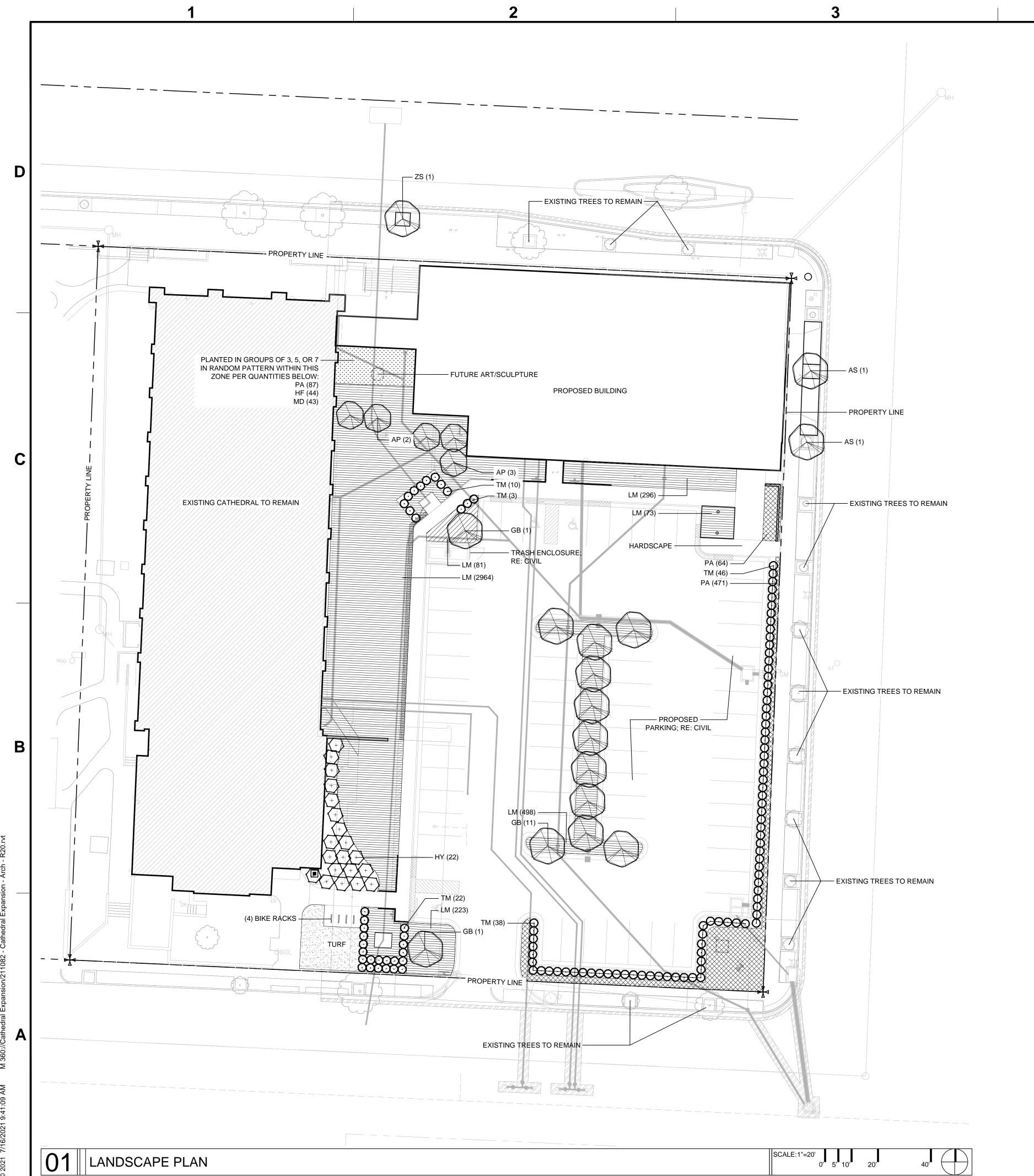


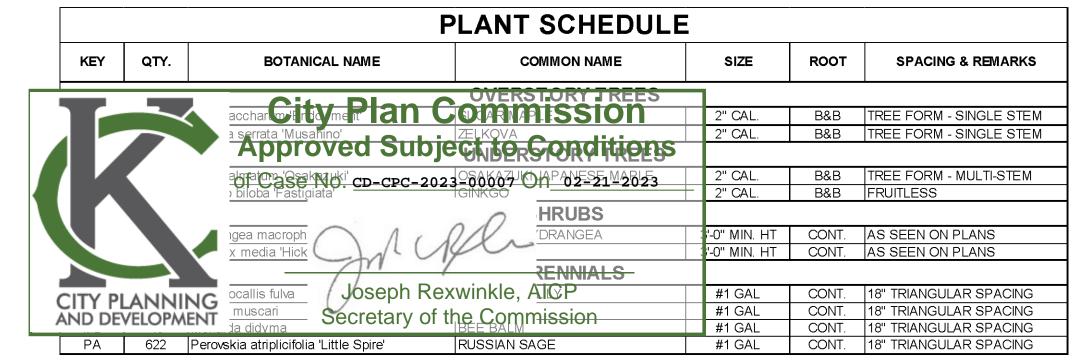


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ATHOLIC MARK DATE **REVISION 2** 2/28/22 1/16/23 **REVISION 3** 2/6/23 **REVISION 4** SFS PROJECT NO: 211082 ISSUED FOR: DEVELOPMENT PLAN ISSUE DATE: 12.22.2021 © 2021 SFS ARCHITECTURE Site Utility Plan

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PLANTING GENERAL NOTES

- A. PLANT QUANTITIES IN PLANT SCHEDULE ARE FOR CONVENIENCE ONLY AND ARE NOT GUARANTEED. QUANTITIES ON PLAN WILL PREVAIL IF DISCREPANCIES OCCUR.
- B. THE CONTRACTOR SHALL SHOW PROOF OF PROCUREMENT, SOURCES, QUANTITIES AND VARIETIES FOR ALL SHRUBS, PERENNIALS, ORNAMENTAL GRASSES, AND ANNUALS WITHIN 21 DAYS FOLLOWING THE AWARD OF CONTRACT. TIMELY PROCUREMENT OF ALL PLANT MATERIAL IS ESSENTIAL TO THE SUCCESSFUL COMPLETION AND ACCEPTANCE OF THE PROJECT.
- C. SUBSTITUTIONS SHALL ONLY BE ALLOWED WHEN THE CONTRACTOR HAS EXHAUSTED ALL SOURCES FOR THE SPECIFIED MATERIAL, AND HAS PROVEN THAT THE SPECIFIED MATERIAL IS NOT AVAILABLE. THE CONTRACTOR MUST PROVIDE NAME AND VARIETY OF SUBSTITUTION TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO TAGGING OR PLANTING. SUBSTITUTIONS SHALL BE NEAREST EQUIVALENT SIZE OF VARIETY OF PLANT HAVING SAME ESSENTIAL CHARACTERISTICS.
- D. ALL PLANT MATERIAL SHALL BE NURSERY GROWN, SOUND, HEALTHY, VIGOROUS AND FREE FROM INSECTS, DISEASE AND INJURIES, WITH HABIT OF GROWTH THAT IS NORMAL FOR THE SPECIES. SIZES SHALL BE EQUAL TO OR EXCEEDING SIZES INDICATED ON THE PLANT LIST. KIND, SIZE AND QUALITY OF PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1), MOST RECENT EDITION.
- E. STAKE OR PLACE ALL PLANTS IN FIELD AS INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PLANTING.
- F. PLANT FIVE TREES FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO PLANTING THE REMAINING TREES ON SITE. DEMONSTRATION SHOULD ILLUSTRATE A COMPREHENSIVE UNDERSTANDING OF INFORMATION INCLUDED IN PLANTING DETAILS AND SPECIFICATIONS.
- G. PROVIDE A MINIMUM OF 48 HOURS NOTICE FOR APPROVAL OF PLANT LAYOUT AND SAMPLE TREE PLANTINGS.
- H. THE CONTRACTOR SHALL REPORT SUBSURFACE SOIL OR DRAINAGE PROBLEMS TO THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- I. SOD ALL AREAS WITHIN CONTRACT LIMITS, NOT COVERED BY PAVING, BUILDINGS, OR PLANTING BEDS, UNLESS OTHERWISE NOTED.
- J. CONTRACTOR SHALL PLACE SHREDDED BARK MULCH AROUND ALL TREES AND IN ALL PLANTING BEDS TO A DEPTH OF 3".
- K. SEE IRRIGATION PERFORMANCE SPECIFICATION FOR REQUIREMENTS. ALL LANDSCAPE BEDS AS PART OF THIS PROJECT TO BE IRRIGATED.

CITY REQUIREMENTS:

- 1. 88-425-05-B: ADJACENT TO STREETS
- 1.1. 3' WIDE BUFFER STRIP REQUIRED PROVIDED
- 1.2. CONTINUOUS SHRUB BOUNDARY 3' HIGH MIN. PROVIDED
- 2. 88-425-06-B: MINIMUM INTERIOR LANDSCAPE AREA
- 2.1. 35 SF PER PARKING STALL (65 STALLS=2,275 SF REQUIRED) -2,295 SF PROVIDED
- 3. 88-425-06-E: PLANT MATERIAL
- 3.1. 1 TREE PER 5 PARKING SPACE (65 STALLS = 13 REQUIRED) PROVIDED





LANDSCAPE ARCHITECT CONFLUENCE 417 DELAWARE STREET KANSAS CITY, MISSOURI 64105 PH: 816.531.7227



OF THE IMMACULATION I - EXPANSION

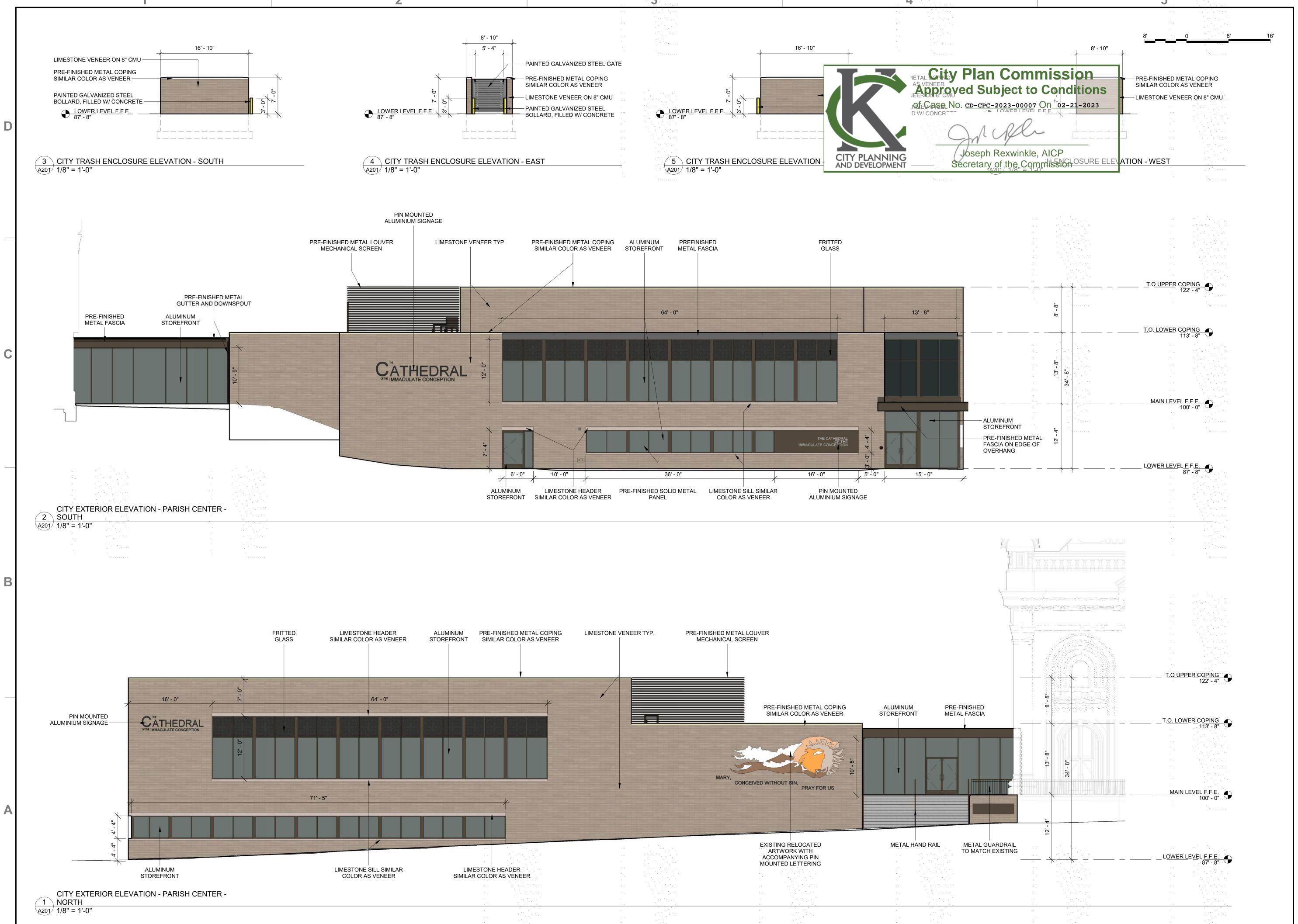
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O1/31/22 REVISION 1

O2/28/22 REVISION 2



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MARK DATE DESCRIPTION
01/31/22 REVISION 1
02/28/22 REVISION 2
01/16/23 REVISION 3
02/06/23 REVISION 4

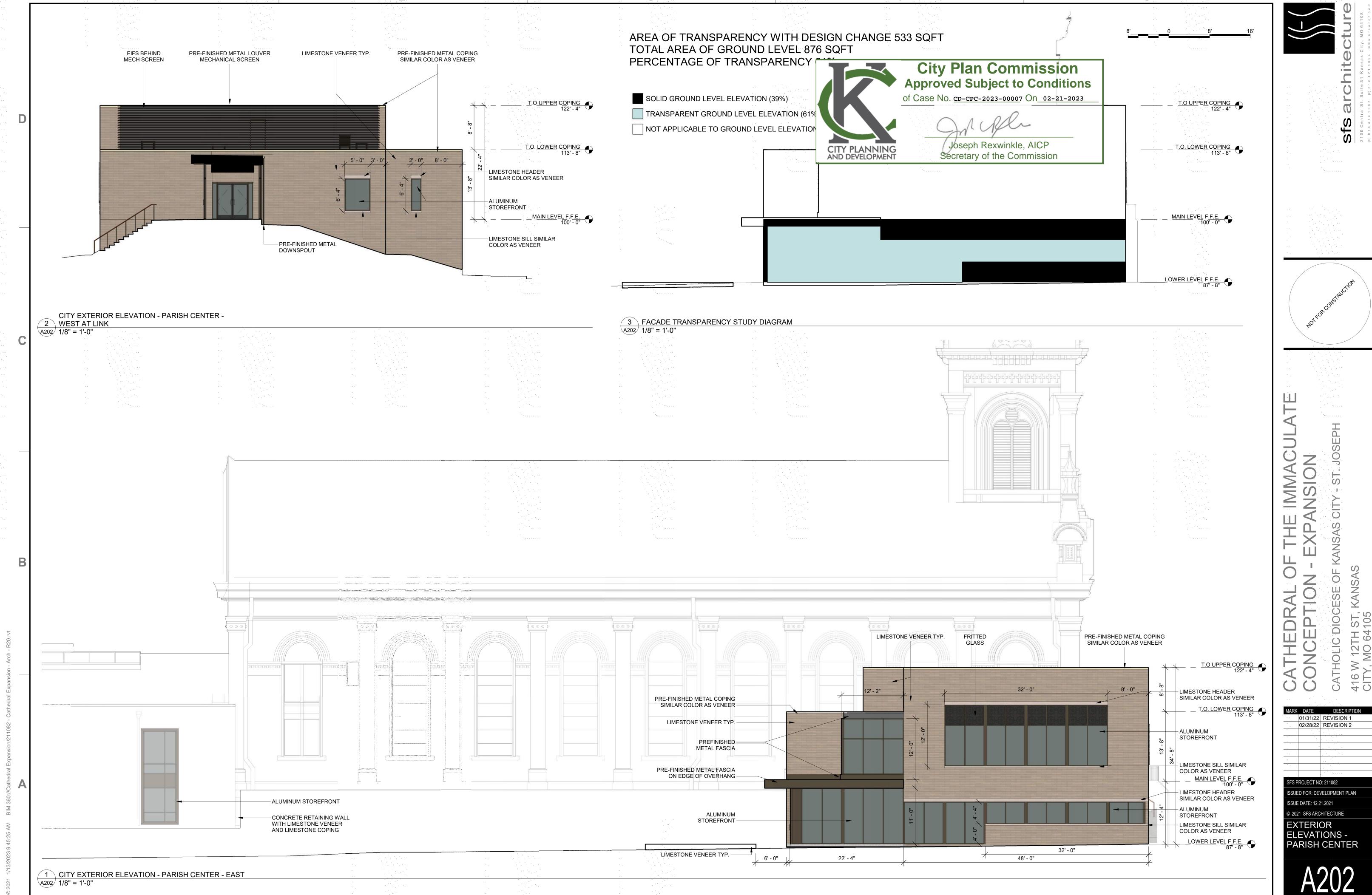
SFS PROJECT NO: 211082

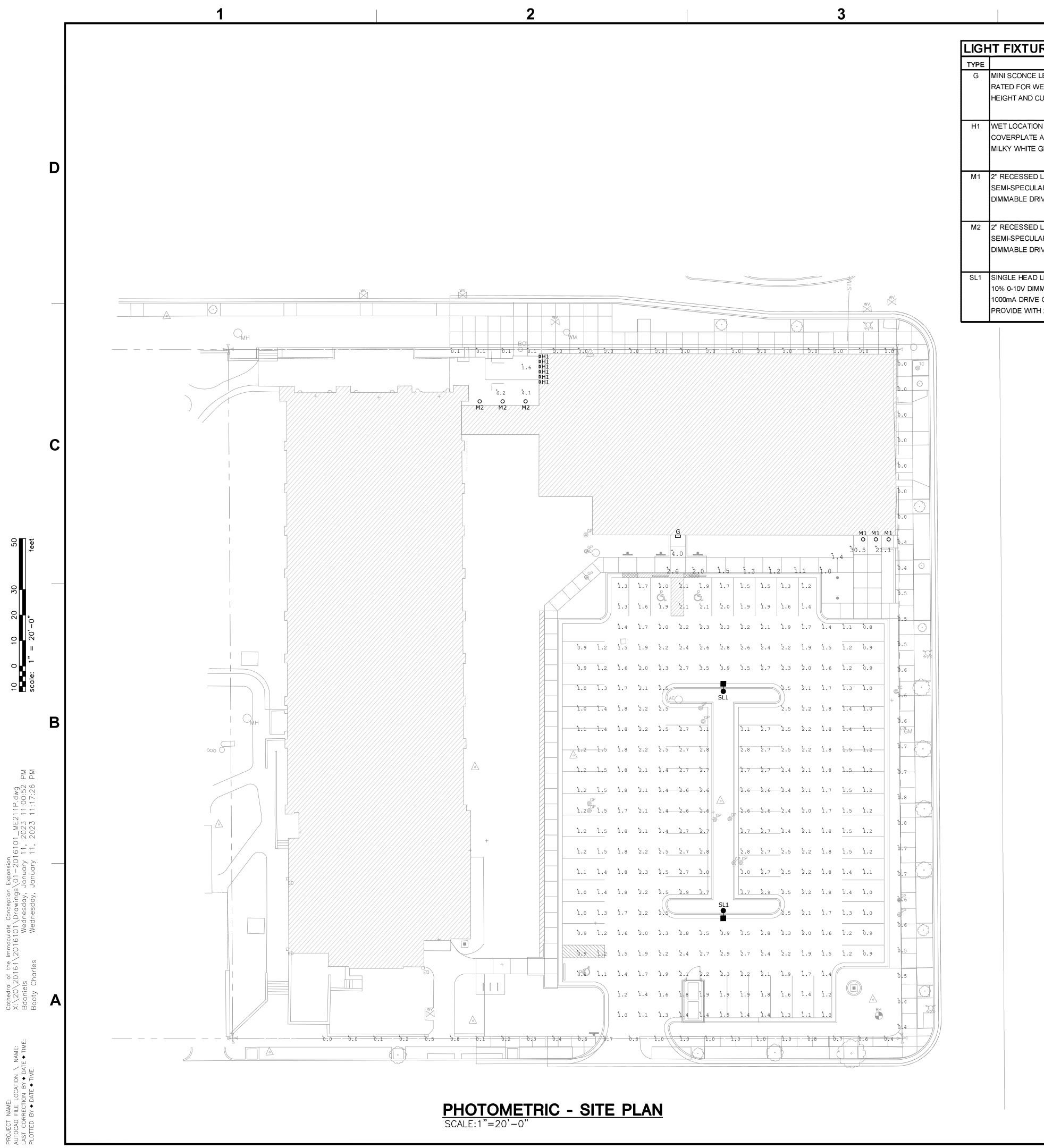
ISSUED FOR: DEVELOPMENT PLAN
ISSUE DATE: 12.21.2021
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EXTERIOR
ELEVATIONS PARISH CENTER

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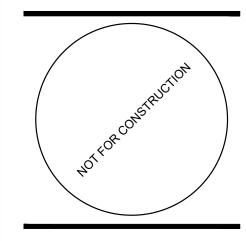




TYPE		DESCRIPTION			SOURCE	VOLTS	MANUFACTURER	V-A
G	MINI SCONCE LED FIXTURE (12"Lx7"Wx6"H). TYPE IV FORWARD THROW DISTRIBUTION.			SURFACE	1,768 LUMEN	120	SIGNIFY SERIES - 111L	18
	RATED FOR WET LOCATIONS. INTEGRAL DRIVER. COORDINATE DESIRED MOUNTING			WALL	3500K	OR	LITHONIA SERIES WDGE1	
	HEIGHT AND CUS		City Plan Com	missic	70 CRI	UNV	HUBBELL SERIES RWL1	
			Oity I lail Oolli				WILLIAMS SERIES VWM	
H1	WET LOCATION (Approved Subject to	6-oneit	IO: N.SMEN S	120	SPI LIGHTING SERIES EEW12121	4
	COVERPLATE AN		TOTAL NO. CD-CPC-2023-00007			OR	SISTEMALUX SERIES S6320W	
	MILKY WHITE GL		л Case No. <u>cb-cpc-2023-0000</u> 7	011 02-21-	80 CRI	UNV	REBELLE LTG SERIES 2400SSLED	
			20				BEGA SERIES 33053	
M1	2" RECESSED LE	R/	ADE, NARR	RECESSED	1,500 LUME N	120	GOTHAM SERIES INCITO	20
	SEMI-SPECULAR	RI	M FLANGE		3500K	OR	PORTFOLIO SERIES LD2B	
	DIMMABLE DRIVE	EN EN	Joseph Rexwinkle	AICP	90 CRI	UNV	PRESCOLITE SERIES D2LED	
		TY PLANNING ID DEVELOPMENT	Secretary of the Cor				CALCULITE SERIES C2DL	
M2	2" RECESSED LED DOWN	NLIGHT, COMMERCIAL GRA	ADE, MEDIUM OPTICS (55 DEG).	RECESSED	2,000 LUMEN	120	GOTHAM SERIES INCITO	29
	SEMI-SPECULAR REFLEC	CTOR, PAINTED WHITE TRI	M FLANGE. INTEGRAL 0-10V 10%		3500K	OR	PORTFOLIO SERIES LD2B	
	DIMMABLE DRIVER. WE	T LOCATION RATED WHEN	BELOW COVERED CEILING.		90 CRI	UNV	PRESCOLITE SERIES D2LED	
							CALCULITE SERIES C2DL	
SL1	SINGLE HEAD LED PARK	ING LOT POLE FIXTURE. T	YPE V (T5M) DISTRIBUTION. INTEGRAL	CONCRETE	32,000 LUMEN	UNV	LITHONIA SERIES DSX2	270
	10% 0-10V DIMMING DRIV	BASE	3000K		MCGRAW EDISON SERIES GALLEON	Į		
	1000mA DRIVE CURRENT		90 CRI		BEACON SERIES VIPER			
ļ	PROVIDE WITH 20'-0" SQL	JARE STEEL POLE.					LSI SERIES MRM	

Area Name	Illuminance							
	Average	Max	Minimum	Avg/Min	Max/Min			
North Egress	3.97	6.20	1.60	2.48	3.88			
South Egress	6.15	30.50	1.00	6.15	30.50			
Parking	1.93	3.90	0.80	2.41	4.88			
Property Line	0.37	1.00	0.00	-	-			





CATHEDRAL OF THE IMMACULATE CONCEPTION - EXPANSION

CATHOLIC DIOCESE OF KANS 416 W 12TH ST, KANSAS

1 1/31/22 REVISION 1
2 2/28/22 REVISION 2
3 1/16/23 REVISION 3

SFS PROJECT NO: 211082
ISSUED FOR: DEVELOPMENT PLAN
ISSUE DATE: 12.22.2021
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ME211P

PHOTOMETRIC

SITE PLAN

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engineers

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phone 913.345.2127 fax 913.345.0617
project number 2016101