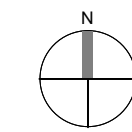




SITE VICINITY MAP
NTS



DRAWING INDEX

- G001 COVER
- C101 OVERALL LAYOUT PLAN
- C201 SITE LAYOUT PLAN
- C301 SITE GRADING PLAN
- C401 SITE UTILITY PLAN
- L300 LANDSCAPE PLAN
- A201 EXTERIOR ELEVATIONS - PARISH CENTER
- A202 EXTERIOR ELEVATIONS - PARISH CENTER
- ME211P MECHANICAL AND ELECTRICAL PHOTOMETRICS

ARCHITECT-OF-RECORD:

SFS ARCHITECTURE
2100 CENTRAL, SUITE 31
KANSAS CITY MISSOURI 64108

O: 816.474.1397
F: 816.421.8024

CIVIL:

SK DESIGN GROUP, INC
4600 COLLEGE BOULEVARD, SUITE 100
OVERLAND PARK, KANSAS 66211

O: 913.451.1818

LANDSCAPE ARCHITECT:

CONFLUENCE
417 DELAWARE STREET
KANSAS CITY, MISSOURI 64105

O: 816.531.7227

STRUCTURAL:

WALTER P. MOORE
1100 WALNUT, SUITE 1825
KANSAS CITY, MISSOURI 64106

O: 816.701.2100

M/E/P/E ENGINEER:

SMITH & BOUCHER
25501 WEST VALLEY PARKWAY
OLATHE, KANSAS 66061

O: 913.345.2127

ACOUSTIC & A/V CONSULTANT:

BUSINESS NAME
1234 STREET, SUITE 100
CITY STATE ZIP CODE

O: 000.000.0000

KITCHEN CONSULTANT:

SANTEE/BECKER ASSOCIATES, LLC
6700 SQUIBB ROAD, SUITE 101
MISSION, KANSAS 66202

O: 913.362.1800

CODE CONSULTANT:

FP&C CONSULTANTS
1330 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

O: 816.931.3377

OWNER:

CATHOLIC DIOCESE OF KANSAS CITY -
ST. JOSEPH
20 WEST 9TH STREET
KANSAS CITY, MISSOURI 64105

O: 816.756.1850

CONSTRUCTION MANAGER:

JE DUNN
1001 LOCUST STREET
KANSAS CITY, MISSOURI 64106

O: 816.474.8600

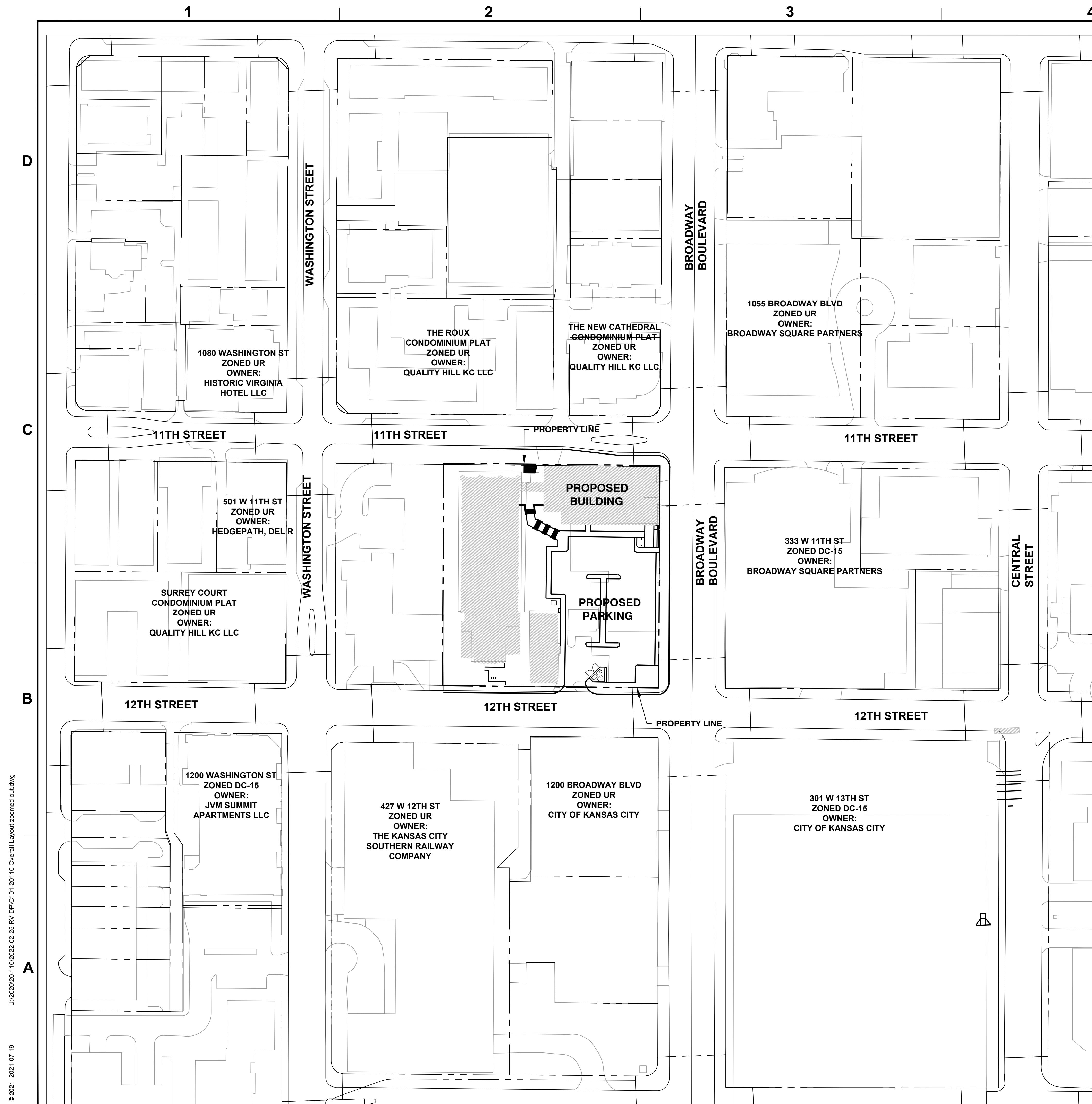
211082

12.22.2021
RESUBMITTAL 2 - 02/28/2022

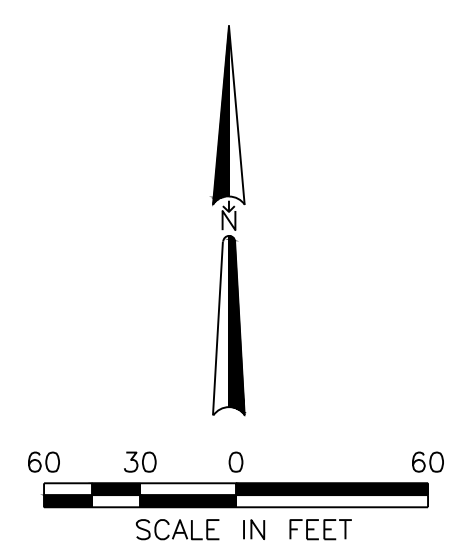
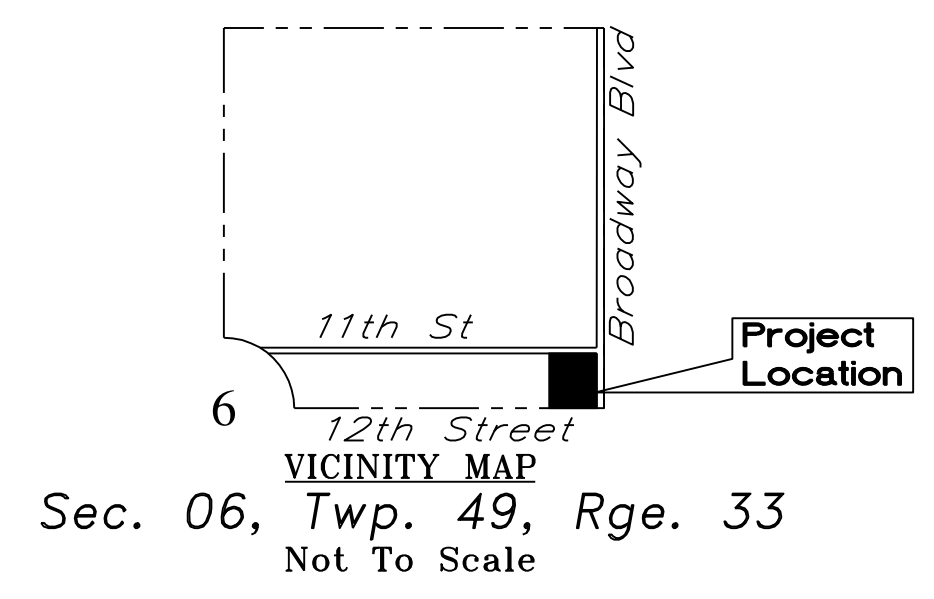
DEVELOPMENT
PLAN

CATHEDRAL OF THE IMMACULATE CONCEPTION -
EXPANSION
416 W 12TH ST., KANSAS CITY, MO 64105

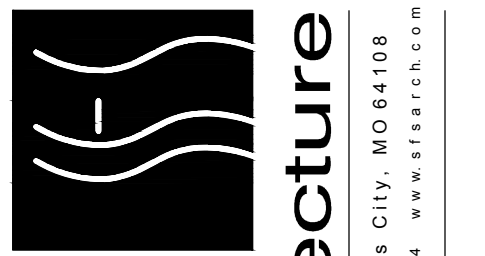




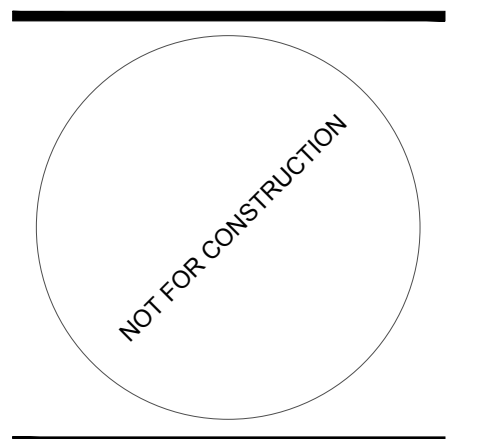
DEVELOPMENT SUMMARY TABLE	
Item	Description
a.	Zoning
	Existing = DC-15 Proposed = DC-15
b.	Total Land Area
	Existing = 70,815 SF Existing = 1.626 AC Proposed = 70,815 SF Proposed = 1.626 AC
	Right-of-way Land Area
	Existing = 0.00 SF Existing = 0.00 AC Proposed = 0.00 SF Proposed = 0.00 AC
d.	Net Land Area
	Proposed = 70,815 SF Proposed = 1.626 AC
e.	Building Use
	Existing Two Story Church - Religious Building Proposed Religious Building - Church
f.	Building Height & Number of Floors
	Existing Church 160 (Tower) Feet 2 Floors Existing Rectory 36 Feet 3 Floors Proposed Religious Building 35 Feet 2 Floors
	Gross Floor Area
	Existing Two Story Church Level 1 3,760 SF Level 2 16,740 SF Proposed Religious Building Lower Level 9,620 SF Level 1 9,100 SF Proposed Rectory Lower Level 1,875 SF Level 1 3,925 SF Level 2 2,840 SF Level 3 2,300 SF TOTAL 50,160 SF Project Total = 50,160 SF
h.	Building Coverage & Floor Ratio
	FAR= 0.708
i.	Gross & Net Density
	Gross Density N/A units per acre Net Density N/A units per acre
j.	Vehicle Parking
	Ratio = 1 per 4 employees Required Spaces = 0 Zoned DC-15, no off-street parking is required. Planned Spaces = 52
	Bike Parking
	Short term Ratio = 10% of parking required(3 minimum) Required Spaces = 3 Provided Spaces = 3 Long term Ratio = 1+1/10000sf Required Spaces = 6 Provided Spaces = 6 maximum currently used is zero spaces
l.	Construction TimeLine
	Begin = July 2022 Construction = 15 months Completion = September 2023
	Amendments to Development Plan
m.	None



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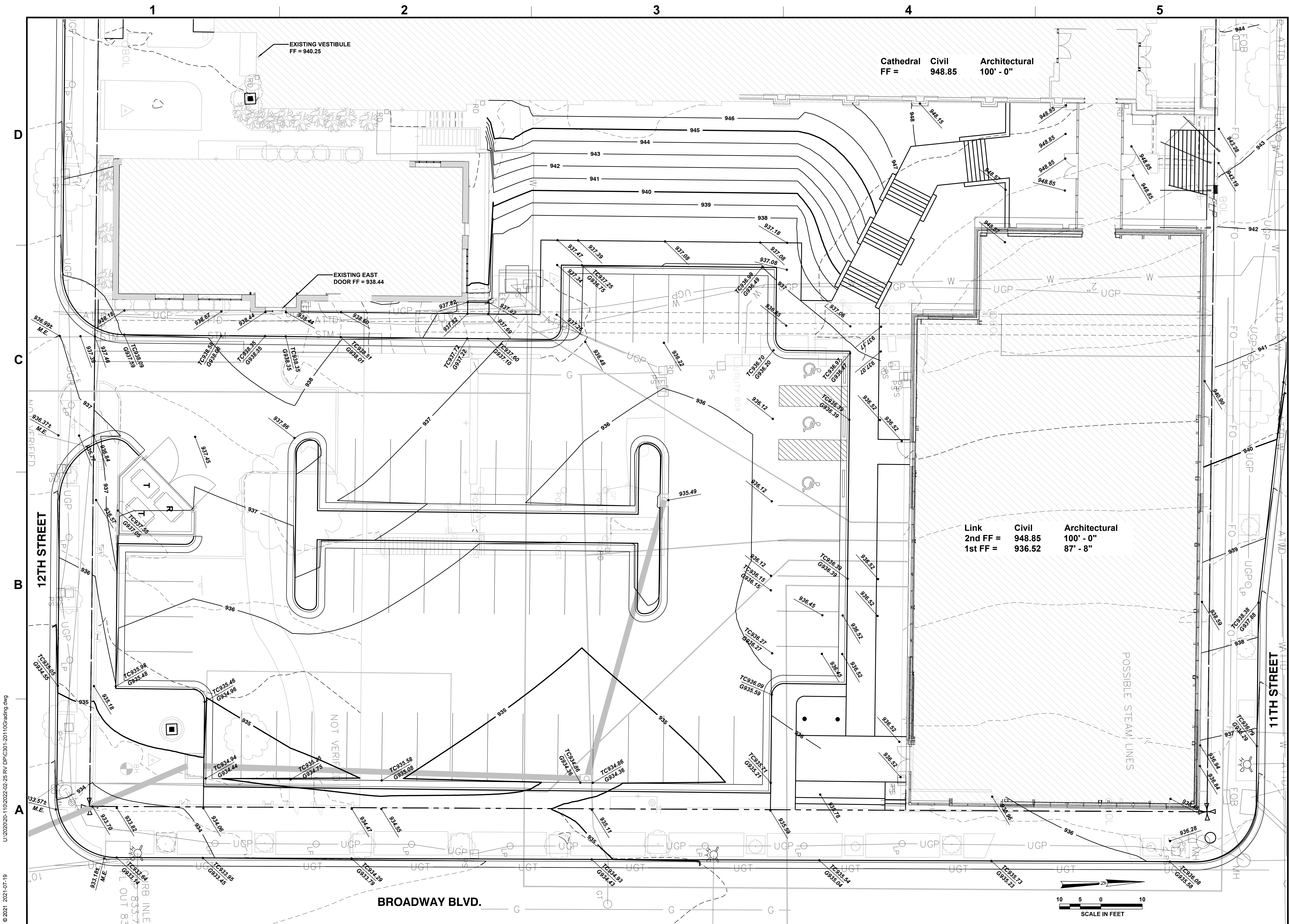


**CATHEDRAL OF THE IMMACULATE
CONCEPTION - EXPANSION**
CATHOLIC DIOCESE OF KANSAS CITY - ST. JOSEPH
416 W 12TH ST, KANSAS
CITY, MO 64105

MARK	DATE	DESCRIPTION
	1/31/22	REVISION 1
	2/28/22	REVISION 2

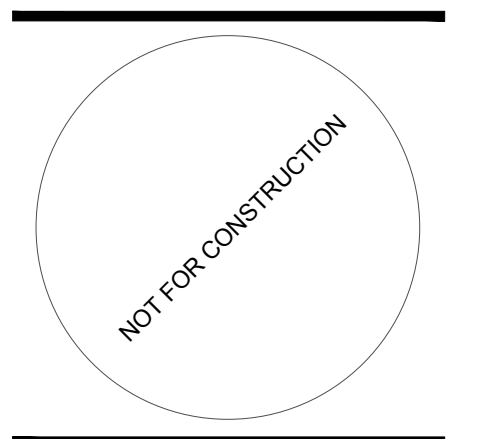
SFS PROJECT NO: 211082
ISSUED FOR: DEVELOPMENT PLAN
ISSUE DATE: 12.22.2021
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Overall Layout Plan

C101



Cathedral Civil Architectural
FF = 948.85 100' - 0"

Link Civil Architectural
2nd FF = 948.85 100' - 0"
1st FF = 936.52 87' - 8"

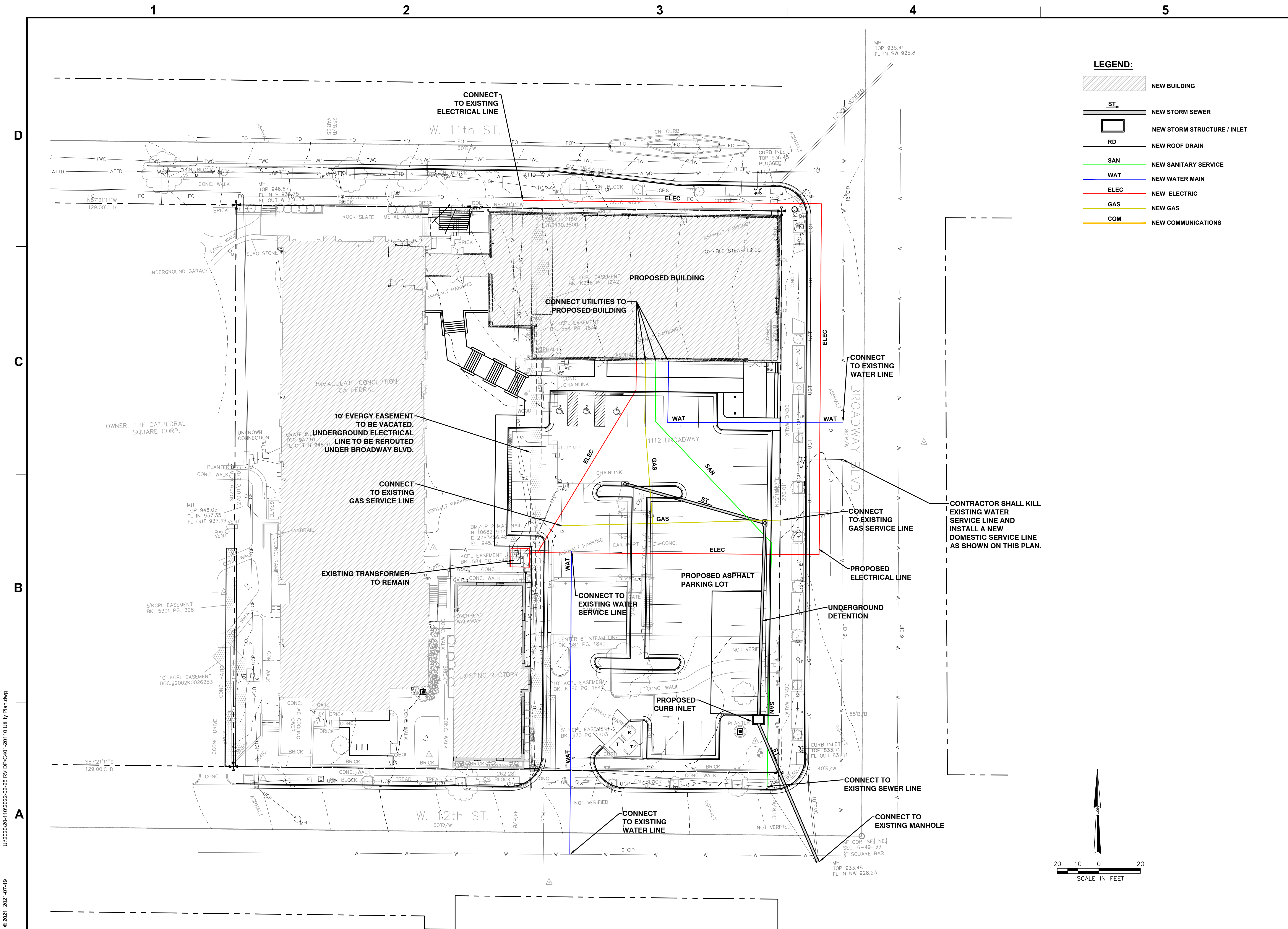


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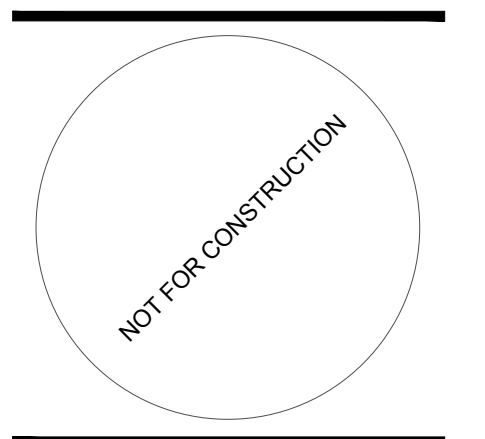
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	2/28/22	REVISION 2

SFS PROJECT NO: 211082
ISSUED FOR: DEVELOPMENT PLAN
ISSUE DATE: 12.22.2021
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Site Grading Plan

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- LEGEND:**
- NEW BUILDING
 - NEW STORM SEWER
 - NEW STORM STRUCTURE / INLET
 - NEW ROOF DRAIN
 - SAN NEW SANITARY SERVICE
 - WAT NEW WATER MAIN
 - ELEC NEW ELECTRIC
 - GAS NEW GAS
 - COM NEW COMMUNICATIONS

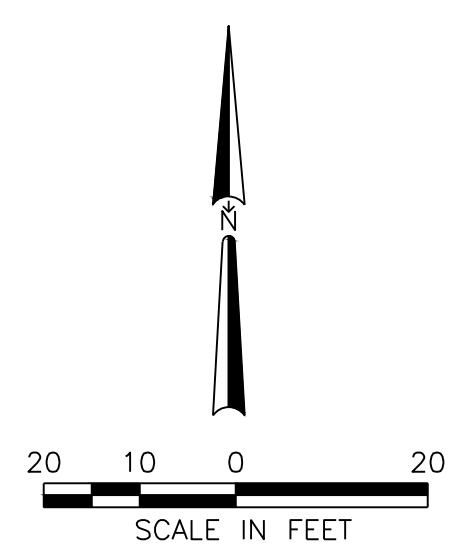


CATHEDRAL OF THE IMMACULATE CONCEPTION - EXPANSION
 CATHOLIC DIOCESE OF KANSAS CITY - ST. JOSEPH
 416 W 12TH ST, KANSAS CITY, MO 64105

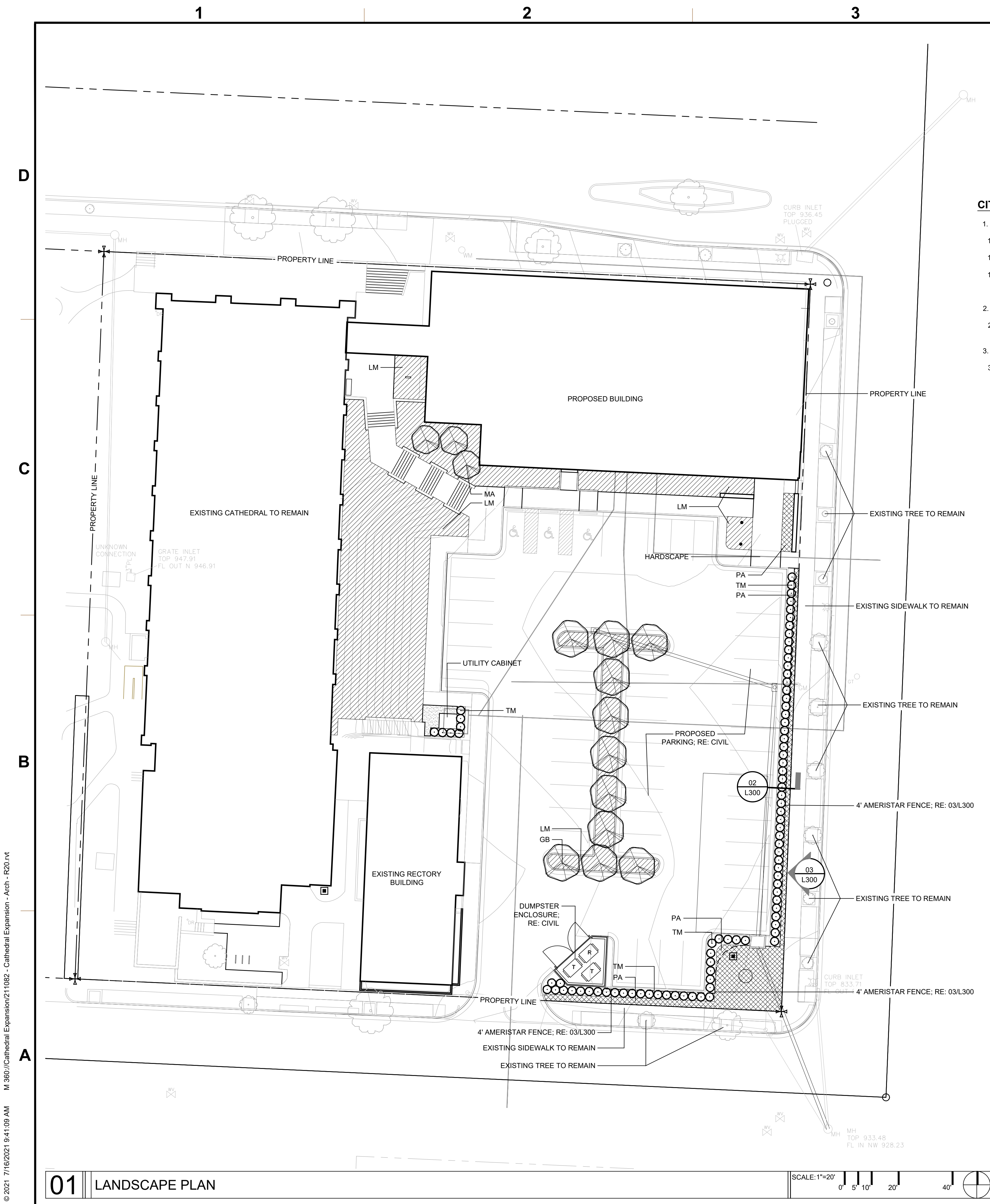
MARK	DATE	DESCRIPTION
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	2/28/22	REVISION 2

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 Site Utility Plan

C401



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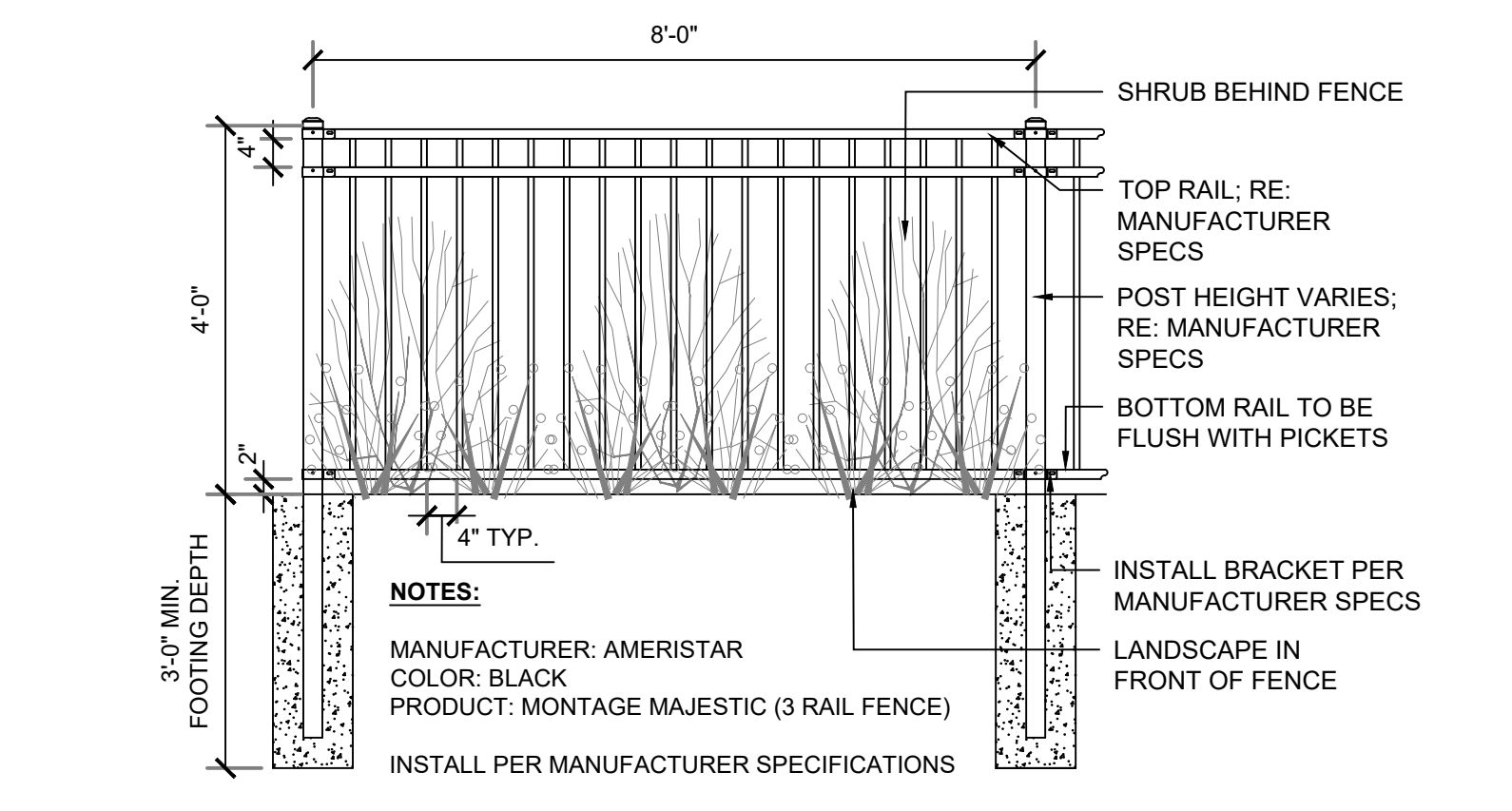
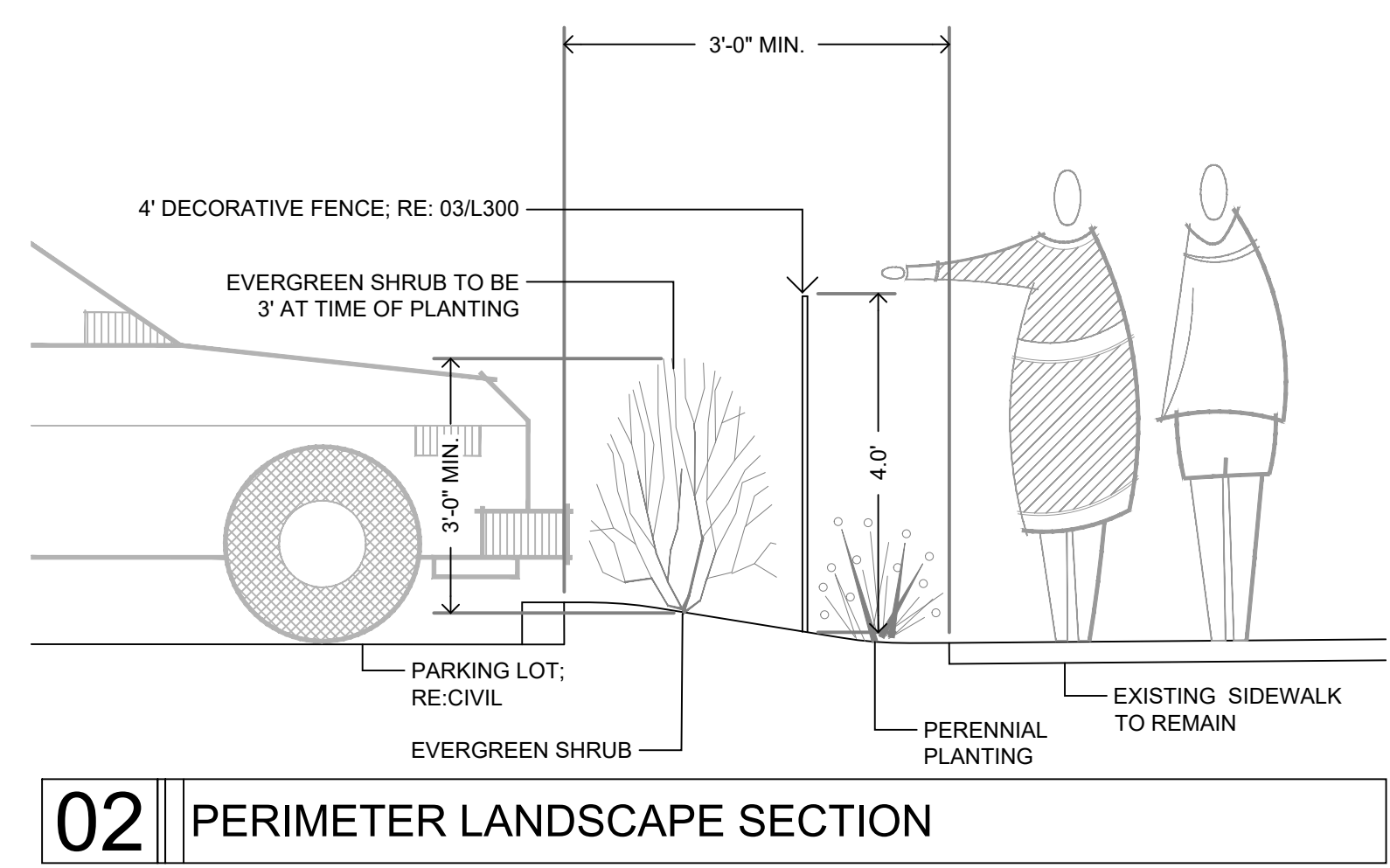
PLANT SCHEDULE						
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	SPACING & REMARKS
UNDERSTORY TREES						
MA	3	Malus 'Prairie Fire'	PRAIRIE FIRE CRABAPPLE	8' HT - 1.5" CAL.	B&B	TREE FORM - SINGLE STEM
GB	11	Ginkgo biloba 'Fastigiata'	GINKGO	8' HT - 1.5" CAL.	B&B	FRUITLESS
SHRUBS						
TM	85	Taxus x media 'Hicksii'	HICKS YEW	3'-0" MIN.	CONT.	AS SEEN ON PLANS
PERENNIALS						
LM	3019	Liriope muscari	LILLYTURF	#1	CONT.	18" TRIANGULAR SPACING
PA	545	perovskia atriplicifolia 'Little Spire'	RUSSIAN SAGE	#1	CONT.	18" TRIANGULAR SPACING

CITY REQUIREMENTS:

- 88-425-05-B: ADJACENT TO STREETS
 - 3' WIDE BUFFER STRIP REQUIRED - PROVIDED
 - DECORATIVE METAL FENCE - PROVIDED
 - CONTINUOUS SHRUB BOUNDARY 3' HIGH MIN. - PROVIDED
- 88-425-06-B: MINIMUM INTERIOR LANDSCAPE AREA
 - 35 SF PER PARKING STALL (52 STALLS=1,820 SF REQUIRED) - 1,861 SF PROVIDED
- 88-425-06-E: PLANT MATERIAL
 - 1 TREE PER 5 PARKING SPACE (52 STALLS = 11 REQUIRED) - PROVIDED

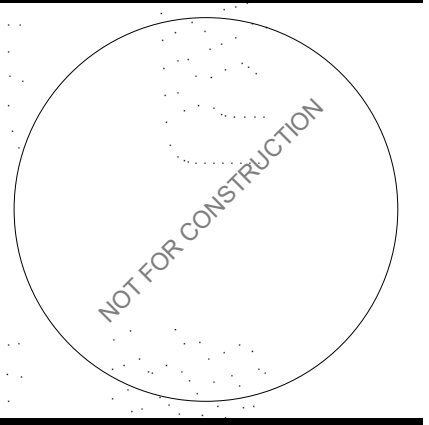
PLANTING GENERAL NOTES

- PLANT QUANTITIES IN PLANT SCHEDULE ARE FOR CONVENIENCE ONLY AND ARE NOT GUARANTEED. QUANTITIES ON PLAN WILL PREVAIL IF DISCREPANCIES OCCUR.
- 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.
- 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.
- 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.
- STAKE OR PLACE ALL PLANTS IN FIELD AS INDICATED ON THE DRAWINGS OR AS DIRECTED BY THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PLANTING.
- 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.
- PROVIDE A MINIMUM OF 48 HOURS NOTICE FOR APPROVAL OF PLANT LAYOUT AND SAMPLE TREE PLANTINGS.
- THE CONTRACTOR SHALL REPORT SUBSURFACE SOIL OR DRAINAGE PROBLEMS TO THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- SOD ALL AREAS WITHIN CONTRACT LIMITS, NOT COVERED BY PAVING, BUILDINGS, OR PLANTING BEDS, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PLACE SHREDDED BARK MULCH AROUND ALL TREES AND IN ALL PLANTING BEDS TO A DEPTH OF 3".
- SEE SPECIFICATIONS FOR PLANT MAINTENANCE AND WARRANTY REQUIREMENTS.



MARK	DATE	DESCRIPTION
01	01/13/22	REVISION 1
02	02/28/22	REVISION 2

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LANDSCAPE PLAN

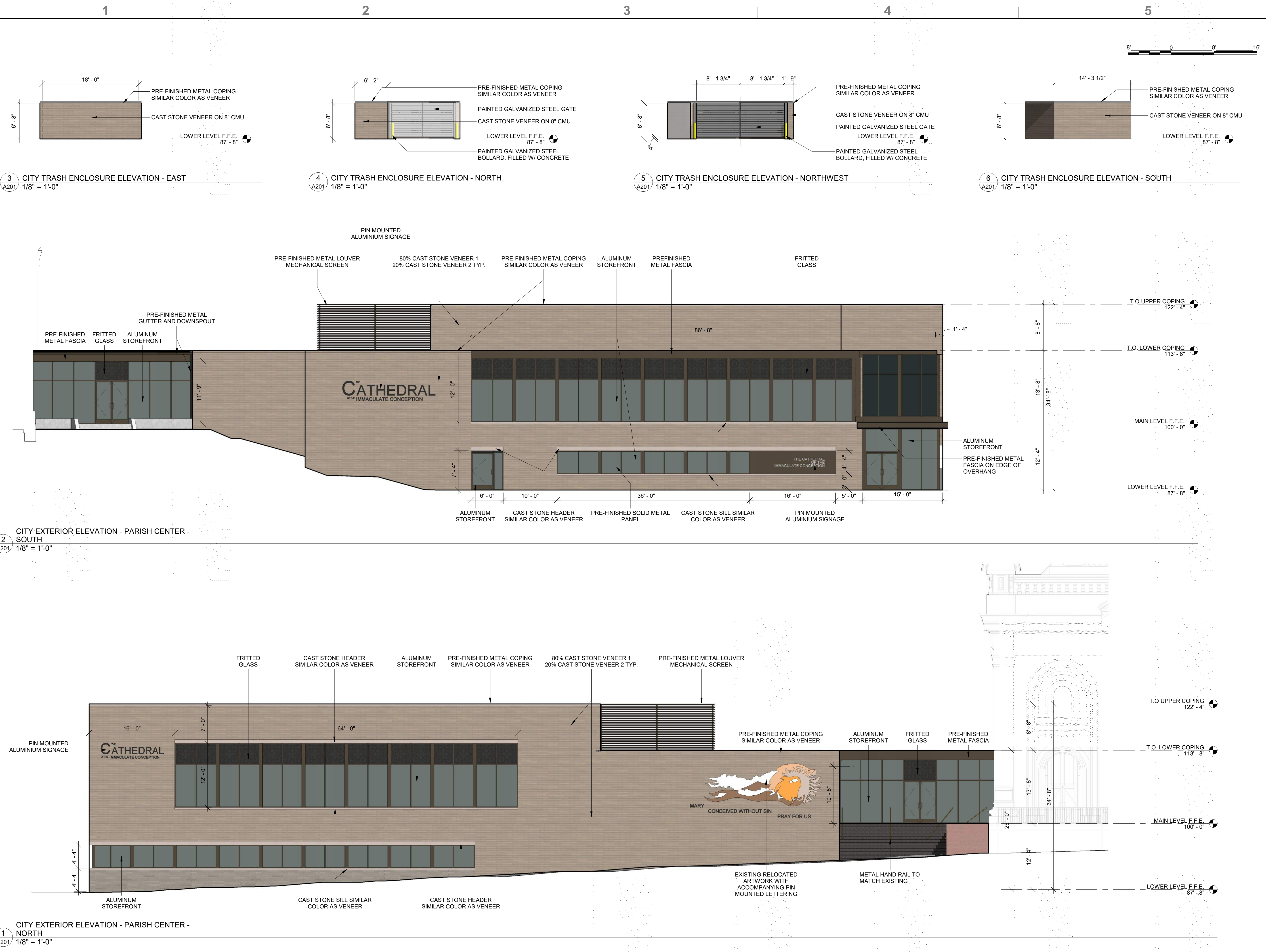


CATHEDRAL OF THE IMMACULATE CONCEPTION - EXPANSION
 CATHOLIC DIOCESE OF KANSAS CITY - ST. JOSEPH
 416 W 12TH ST, KANSAS CITY, MO 64105

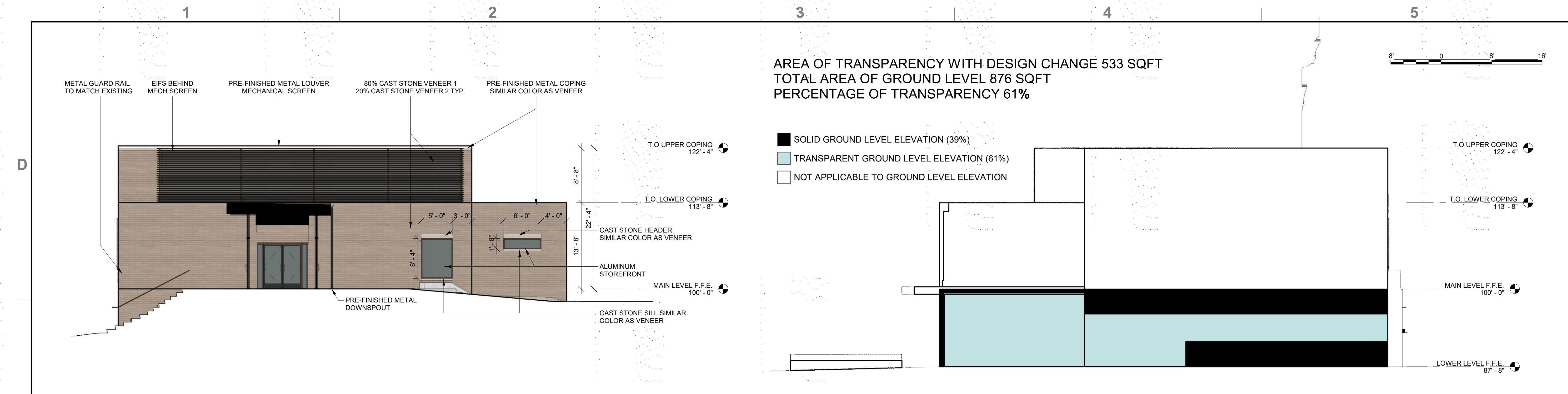
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EXTERIOR ELEVATIONS - PARISH CENTER

A201

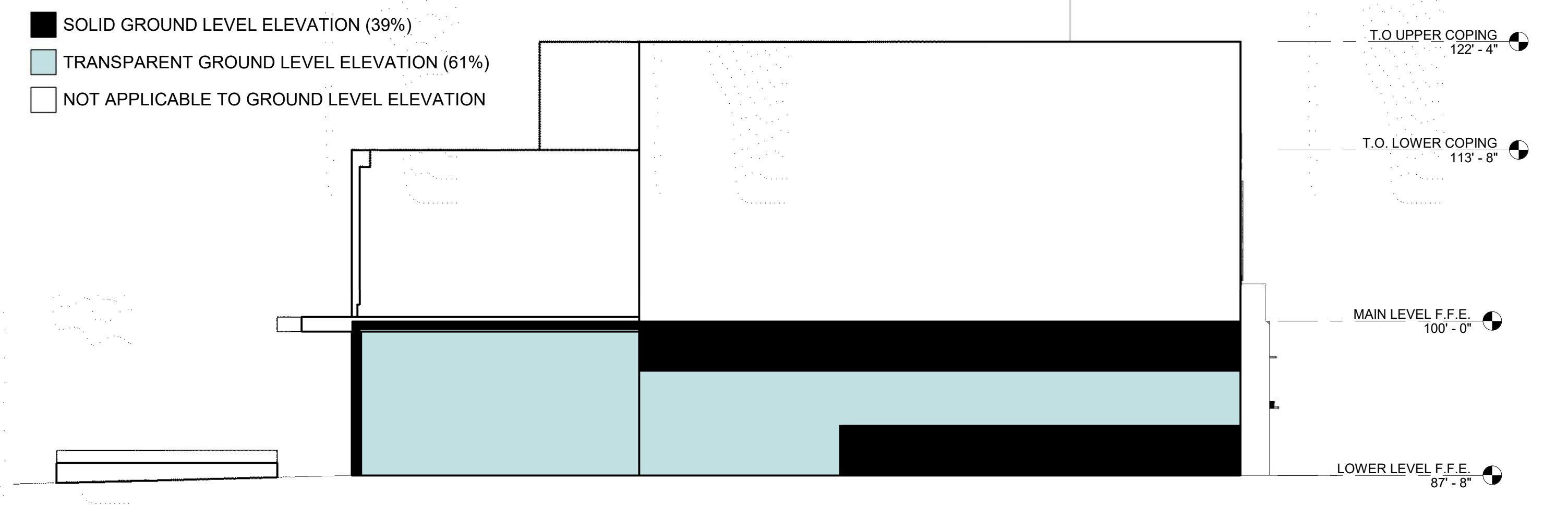


© 2021 2/25/2022 5:35:08 PM BIM 360/Cathedral Expansion/211082 - Cathedral Expansion - Arch - R20.rvt

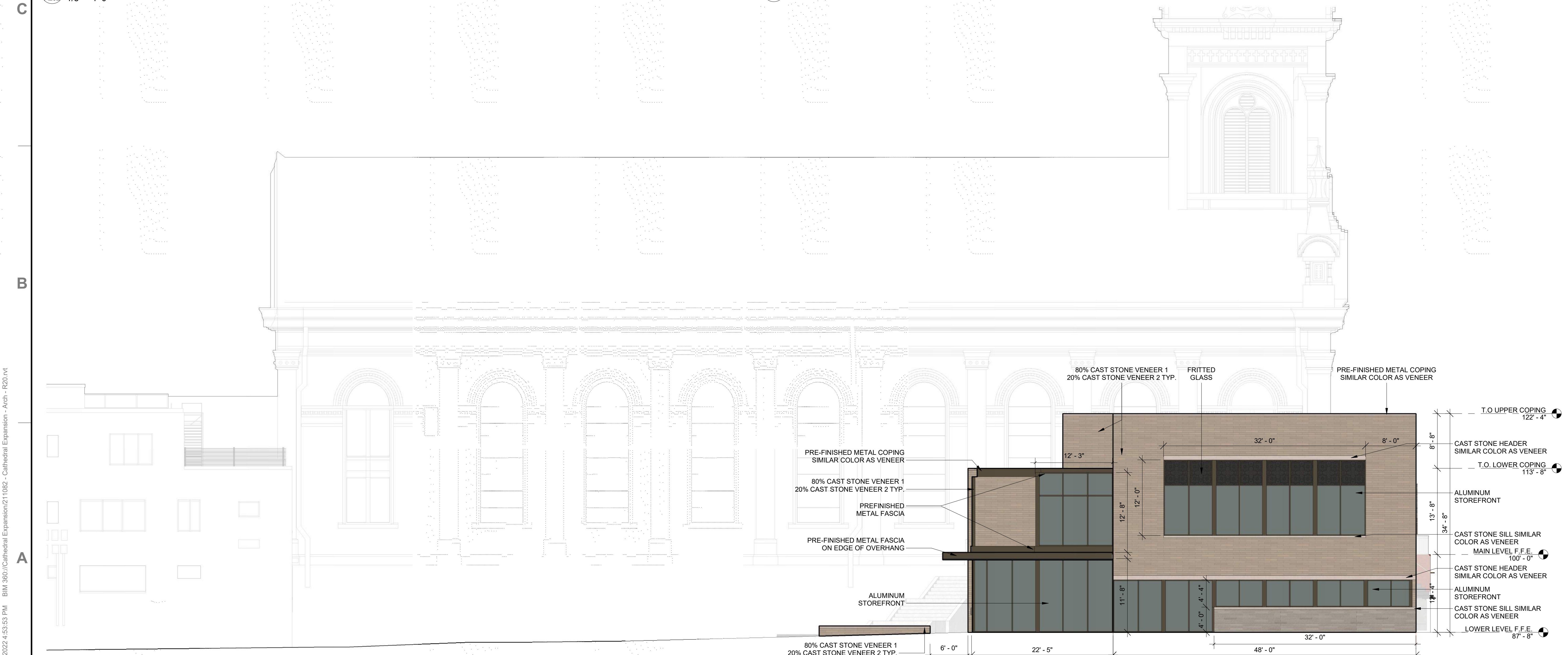


2 CITY EXTERIOR ELEVATION - PARISH CENTER - WEST AT LINK
A202 1/8" = 1'-0"

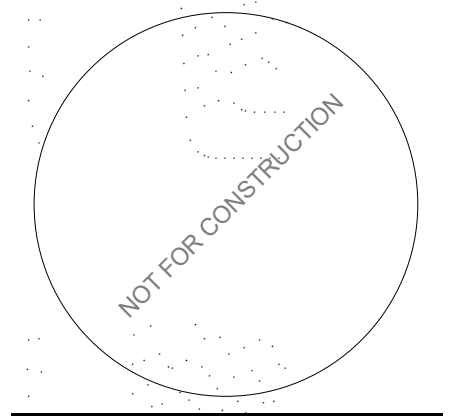
AREA OF TRANSPARENCY WITH DESIGN CHANGE 533 SQFT
TOTAL AREA OF GROUND LEVEL 876 SQFT
PERCENTAGE OF TRANSPARENCY 61%



3 FACADE TRANSPARENCY STUDY DIAGRAM
A202 1/8" = 1'-0"



1 CITY EXTERIOR ELEVATION - PARISH CENTER - EAST
A202 1/8" = 1'-0"



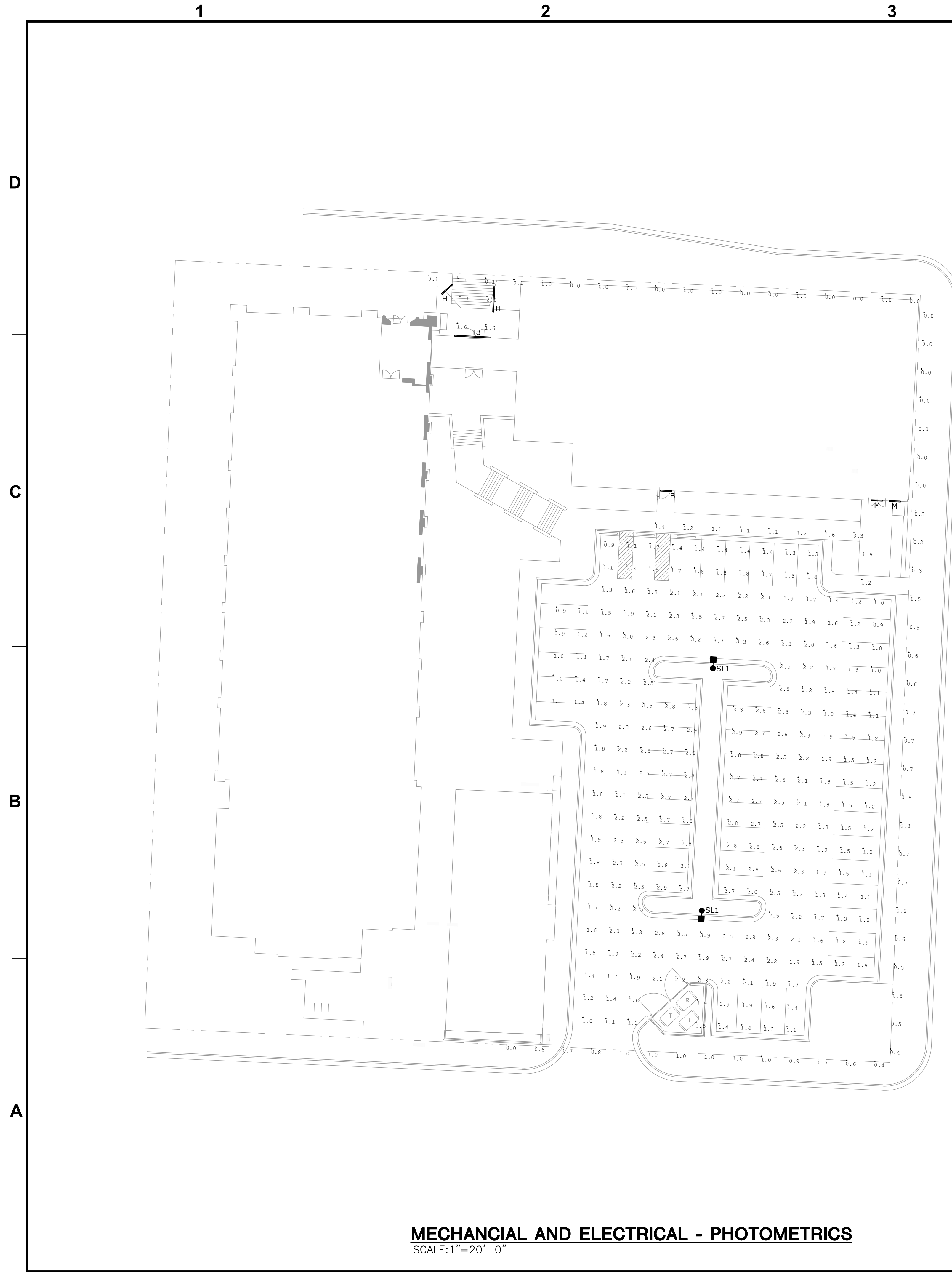
CATHEDRAL OF THE IMMACULATE
CONCEPTION - EXPANSION
CATHOLIC DIOCESE OF KANSAS CITY - ST. JOSEPH
416 W 12TH ST., KANSAS
CITY, MO 64105

MARK	DATE	DESCRIPTION
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	02/28/22	REVISION 2

SFS PROJECT NO: 211082
ISSUED FOR: DEVELOPMENT PLAN
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EXTERIOR ELEVATIONS - PARISH CENTER
A202

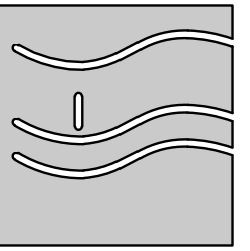
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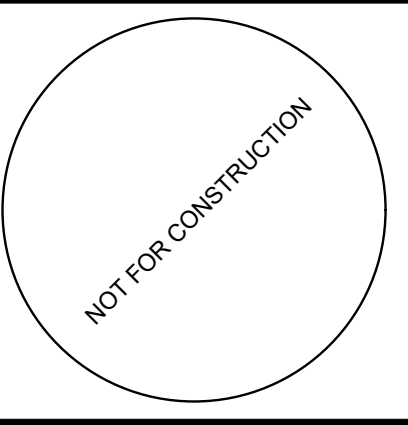
LIGHT FIXTURE SCHEDULE - DEVELOPMENT PLAN

TYPE	DESCRIPTION	MOUNTING	SOURCE	VOLTS	MANUFACTURER	V-A
B	2'-0" LENGTH LINEAR WALL MOUNT EGRESS FIXTURE. WET LOCATION LISTED, MATTE SAFETY GLASS, ALUMINUM ALLOY. FULL CUTOFF LIGHT DISTRIBUTION.	WALL SURFACE	LED 3000K 587 LUMENS	UNV	BEGA SERIES 44417 OR APPROVED EQUAL	9.6
H	1" WIDTH SYMMETRIC HANDRAIL LIGHT. TRANSPARENT LENS. WET LOCATION LISTED, LENGTHS SHOWN ON PLANS. 70 DEG BEAM SPREAD. MOUNTED WITHIN CHANNEL ON UNDERSIDE OF HANDRAIL AIMED DOWNWARDS.	HANDRAIL	LED 284 LUM/LF 3000K, 80 CRI	UNV	WAGNER LUMENLINEAR	3.57 PER LF
M	4" WIDTH MULLION MOUNT WET LOCATION LISTED INDIRECT LINEAR FIXTURE. LENGTHS SHOWN ON PLANS. INDIRECT SYMMETRIC NARROW DISTRIBUTION. STANDARD OUTPUT. COORDINATE FINISH WITH ARCH/INTERIORS. 0-10V DIMMABLE DRIVER.	SURFACE MULLION	LED 3000K 530 LUM/LF	UNV	ALIGHT D4-XLS-30-80-U-G-D-M-X-D	5 PER LF
T3	EXTERIOR GRADE WET LOCATION WHITE LED TAPE IN LENSED CHANNEL. DIRECT VIEW LARGE HOUSING. MILKY DIFFUSION. 56 DEG BEAM ANGLE. IP65. INSTALL IN CONTINUOUS LENGTHS. REMOTE 0-10V DIMMABLE POWER SUPPLIES. FULL CUTOFF. COORDINATE FINISH WITH ARCH	EXTERIOR SURFACE	LED 100 LUM/LF 3000K	UNV/24	ACCOLYTE CHWH35-M-90-SWS265-1.5-40	0.75 PER LF
SL1	SINGLE HEAD PARKING LOT POLE FIXTURE. TYPE V (T5M) DISTRIBUTION. 0-10V DIMMING, UL LISTED FOR WET LOCATIONS, ARCHITECT TO SELECT FINISH, PROVIDE PARALLEL ARM MOUNT 1000mA DRIVE CURRENT, FUT CUTOFF HOUSING.	POLE 20'-0"	LED 3000K, 90 CRI 32000 LUMENS	UNV	LITHONIA DSX2 OR APPROVED EQUAL	270

Area Name	Illuminance				
	Average	Max	Minimum	Avg/Min	Max/Min
North Egress	2.10	2.90	1.60	1.21	1.81
South Egress	1.60	3.30	1.10	1.45	3.00
Parking	2.01	3.90	0.90	2.23	4.33
Property Line	0.40	1.00	0.00	-	-
Rectory Egress	1.80	1.80	1.80	1.00	1.00



sfs architecture
 2100 Central St., Suite 311 Kansas City, MO 64108
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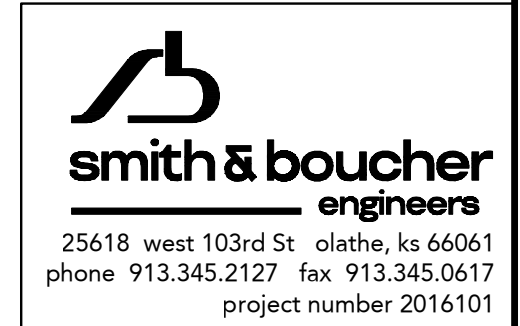


**CATHEDRAL OF THE IMMACULATE
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CATHOLIC DIOCESE OF KANSAS CITY - ST. JOSEPH
 416 W 12TH ST, KANSAS
 CITY, MO 64105

NO.	DATE	REVISION
1	02/28/22	REVISION 1

SFS PROJECT NO: 211082
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 MECHANICAL
 AND ELECTRICAL
 PHOTOMETRICS



MECHANICAL AND ELECTRICAL - PHOTOMETRICS
 SCALE: 1"=20'-0"

ME211P