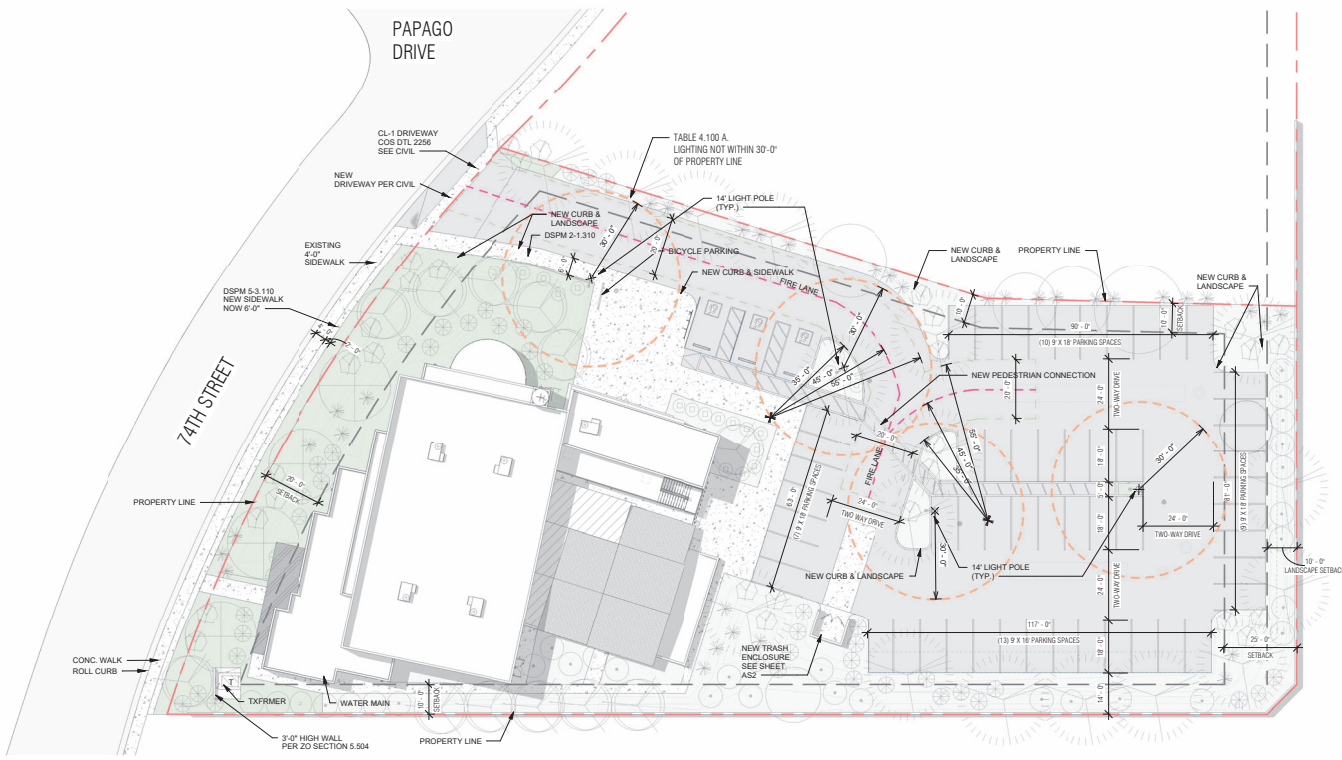


1 ARCHITECTURAL DEMO SITE PLAN  
1" = 20'-0"



1 ARCHITECTURAL SITE PLAN  
1" = 20'-0"

**CODE SUMMARY**

PROPERTY OWNER: SAINT MARK COPTIC ORTHODOX CHURCH  
 ADDRESS: 525 N 74TH ST. SCOTTSDALE AZ 85257  
 CONTACT: MARCUS MANSOUR  
 EMAIL: FRMARCUS@SMARL.COM  
 PHONE: (480) 467-9624

PROJECT DESCRIPTION: DESIGN, RENOVATE AND BUILD A GYM BUILDING WITH AMENITIES UTILIZING A PORTION OF AN EXISTING CHURCH.

LEGAL DESCRIPTION:  
 A PORTION OF TRACT C OF 'NEW PAPAGO PARKWAY UNIT 11', AS RECORDED IN BOOK 90 OF MAPS, PAGE 14, RECORDS OF MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT LOCATED ON THE EAST LINE OF SAID TRACT C FROM WHICH THE NORTHEAST CORNER OF SAID TRACT BEARS NORTH 00°00'00" EAST, 259.18 FEET;

THENCE SOUTH 00°00'00" WEST, 128.82 FEET ALONG THE EAST LINE OF SAID TRACT C; THENCE SOUTH 45°00'00" WEST, 14.14 FEET TO THE SOUTH LINE OF SAID TRACT C;

THENCE NORTH 90°00'00" EAST, 374.80 FEET ALONG THE SOUTH LINE OF SAID TRACT C TO A POINT LOCATED ON THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF 74TH STREET, SAID POINT BEING THE BEGINNING OF A NON-TANGENT CURVE CONCAVE SOUTHEASTERLY WHOSE CENTER RADIUS BEARS SOUTH 72°41'45" EAST, 489.20 FEET;

THENCE ALONG SAID RIGHT-OF-WAY LINE AND THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 26°27'30" AN ARC LENGTH OF 225.90 FEET; THENCE SOUTH 72°42'50" EAST, 172.89 FEET, DEPARTING FROM SAID RIGHT-OF-WAY LINE;

THENCE SOUTH 88°33'44" EAST, 106.00 FEET TO THE POINT OF BEGINNING.  
 THE ABOVE DESCRIBED CONTAINS 55,309 SQUARE FEET OR 1.270 ACRES MORE OR LESS.

**JURISDICTION: CITY OF SCOTTSDALE**

- APPLICABLE CODES:
- 2021 INTERNATIONAL BUILDING CODE (IBC) AMENDMENTS (PDF)
  - 2021 INTERNATIONAL FIRE CODE (IFC) AMENDMENTS (PDF)
  - 2021 INTERNATIONAL EXISTING BUILDING CODE (IEBC) (PDF)
  - 2021 INTERNATIONAL PLUMBING CODE (IPC) AMENDMENTS (PDF)
  - 2021 INTERNATIONAL MECHANICAL CODE (IMC) AMENDMENTS (PDF)
  - 2021 INTERNATIONAL FUEL GAS CODE (IFGC) AMENDMENTS (PDF)
  - 2020 NATIONAL ELECTRICAL CODE (NEC) AMENDMENTS (PDF)
  - 2021 INTERNATIONAL SWIMMING POOL AND SPA CODE (ISPS) AMENDMENTS (PDF)

GENERAL ACCESSIBILITY: ADA ACCESSIBILITY GUIDELINES AS ADOPTED BY THE STATE OF ARIZONA (ICC/ANSI A117.1 (2018) AS ADOPTED BY IBC SECTION 1101.2

SPRINKLERS: Y - REQUIRED PER 2021 SCC AND SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 13D.

ZONING: R1-7  
 PARCEL NUMBER: **131-44-036B**

S/R: 2 1N 4E  
 PUC: 9270  
 MCR: 90-14  
 SUBDIVISION: NEW PAPAGO PARKWAY 11 LOTS 480-587, 608-613  
 LOT # NA

LOT SIZE: GROSS: 55,309 SF (1.27 ACRES) NET: 55,309 SF

BUILDING AREAS: EXISTING CHURCH: 1,740 SF  
 NEW BUILDING: 9,320 SF  
**TOTAL: 11,060 SF**

**LOT COVERAGE: 11,060 SF / 55,308 SF = 19.99%**  
 ALLOWABLE: 20% MAXIMUM OF NET LOT AREA

OCCUPANCY TYPE: MIXED OCCUPANCY (A3 + B + S1)  
 CONSTRUCTION TYPE: TYPE V-B

BUILDING HEIGHT: 30' - 0" PROPOSED (30' - 0" MAX)  
 BELL TOWER: 45' - 0"

LANDSCAPED AREA 15,982 SF = 28.9%

PARKING LOT LANDSCAPE PER SEC 10.501 H.2. - 15% OF PARKING AREA IS LANDSCAPED - NO PARKING SPACES AT 15 SPACES

PARKING AREA x 15%  
 23,366.59 x .15 = 3,504.9 SF  
 PARKING LOT LANDSCAPE PROVIDED = 8,140 SF

PARKING CALCULATIONS: 51 PARKING SPACES REQUIRED  
 57 PARKING SPACES PROVIDED (INCLUDING 3 ADA SPACES)

SPACE	AREA	LOAD	PARKING REQ.
CHURCH	1,419.25	1 PER 4 SEATS	12*
OFFICE/BREAK RM (1ST FLOOR)	1,256.23	1 PER 300 SF	4.2
OFFICE (2ND FLOOR)	810.10	1 PER 300 SF	2.7
GYM	6,290.00	1 PER 200 SF	31.5
NON-OCC	1,931.05	-	-
COVERED AREAS	351.52	-	-
			<b>50.4</b>

\*CHURCH PER CITY OF SCOTTSDALE CODE OF ORDINANCES TABLE 9.103 A, SCHEDULE OF PARKING REQUIREMENTS:  
 A. WITH FIXED SEATING, ONE (1) SPACE PER FOUR (4) SEATS IN MAIN SANCTUARY, OR AUDITORIUM, C BELOW, OR B. WITH FLEX SEATING, (1) SPACE FOR EACH THIRTY (30) SQUARE FEET OF GROSS FLOOR AREA IN MAIN SANCTUARY AND C BELOW. C. ONE (1) SPACE PER EACH THREE HUNDRED (300) SQUARE FEET GROSS AREA OF CLASSROOMS AND OTHER MEETING AREAS.  
 8 (9FT) BENCHES W/ 6 SEATS (18 INCH MIN) PER BENCH = 48 SEATS / 4 = 12 PARKING REQ

BICYCLE PARKING CALCULATION, PER SEC 9.103 (1) SPACE EVERY (10) PARKING SPACES  
 57 PARKING SPACES PROVIDED = 6 BICYCLE PARKING REQUIRED (6 PROVIDED)



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PROJECT NUMBER

24001

PROJECT NAME  
**ST. MARK COPTIC CHURCH**  
 525 N. 74TH ST  
 SCOTTSDALE, AZ 85257

REVISIONS

NO. DESCRIPTION

DATE

REVISIONS

NO. DESCRIPTION

DATE

REVISIONS

NO. DESCRIPTION

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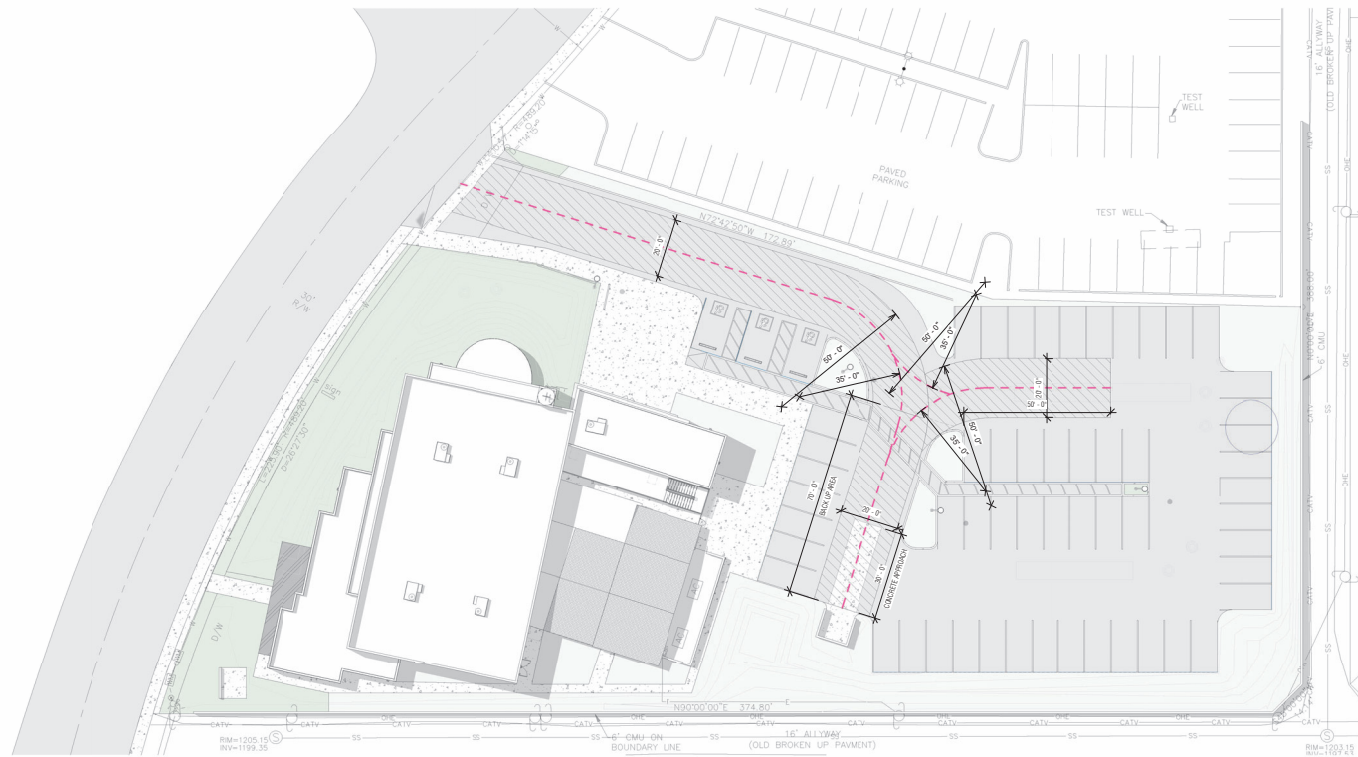
SHEET NAME  
**ARCHITECTURE SITE PLAN**

SHEET

AS1



1 REFUSE PLAN  
1" = 20'-0"



**GENERAL NOTES:**

- REFUSE CONTAINER LOCATED INTERNALLY TO THE SITE AND ORIENTED TOWARD THE INTERIOR OF THE SITE
- LOCATED LOADING AREAS ARE AWAY FROM THE PERIMETER OF THE SITE AND SCREENED FROM THE PERIMETER BY A SOLID WALL AND LANDSCAPE TREES TO SHIELD THE UNLOADING OPERATIONS AND VEHICLES FROM OFF-SITE VIEWS.
- REFUSE ENCLOSURE SHALL COMPLY WITH APPLICABLE COS MAG STANDARD DETAILS #2146-1, 2146-2, 2147-1 AND 2147-2.
- REFUSE LOCATION IS EASILY ACCESSIBLE FOR COLLECTION AND DOES NOT REQUIRE BACKTRACKING. THE PATH OF TRAVEL FOR THE REFUSE TRUCK ACCOMMODATES A MINIMUM VEHICLE OF TURNING RADIUS OF 45 FEET, AND VEHICLE LENGTH OF 40 FEET.
- THE REFUSE ENCLOSURE(S) AND APPROACH PAD ARE LEVEL, WITH A MAXIMUM OF A TWO (2) PERCENT SLOPE. PER TABLE 2-1.311.B.
- REQUIRED NUMBER OF REFUSE ENCLOSURES WITHOUT RECYCLING  
CURRENT BLDG SF = 11,530 SF  
1 ENCLOSURE IS REQUIRED FOR EA 20,000 SF OF BUILDING PER COS STANDARD DETAILS #2146-1 OR 2147-1
- CONTAINERS SHALL COMPLY WITH CHAPTER 24 OF THE SRC.
- CONTAINERS WITH CASTERS SHALL NOT EXCEED 4 CUBIC YARDS.
- A CONCRETE APPROACH SLAB (MINIMUM THIRTY (30) FEET LONG)
- REFUSE CONTAINERS. ALL SOLID WASTE COLLECTION METHODS FOR BOTH COMMERCIAL AND RESIDENTIAL SERVICES ARE SUBJECT TO THE APPROVAL OF THE SOLID WASTE MANAGEMENT DIRECTOR OR DESIGNEE

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525 N. 74TH ST  
SCOTTSDALE, AZ 85257**

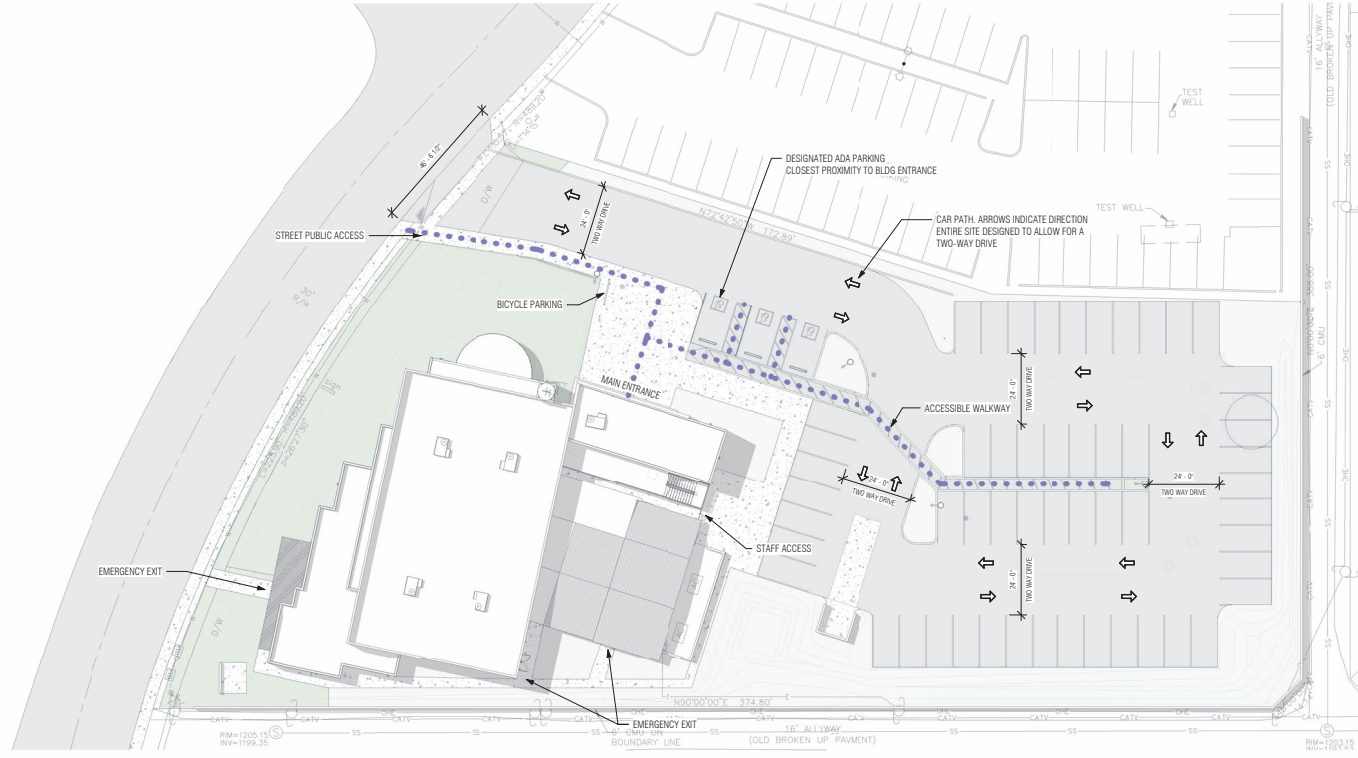
REVISIONS	NO.	DESCRIPTION	DATE

DATE ISSUED - 05.31.2025  
DRAWN BY - NIKY  
CHECKED BY - ANR  
SHEET NAME  
**REFUSE PLAN**

SEAL

SHEET  
**AS3**

1 CIRCULATION PLAN  
1" = 20'-0"



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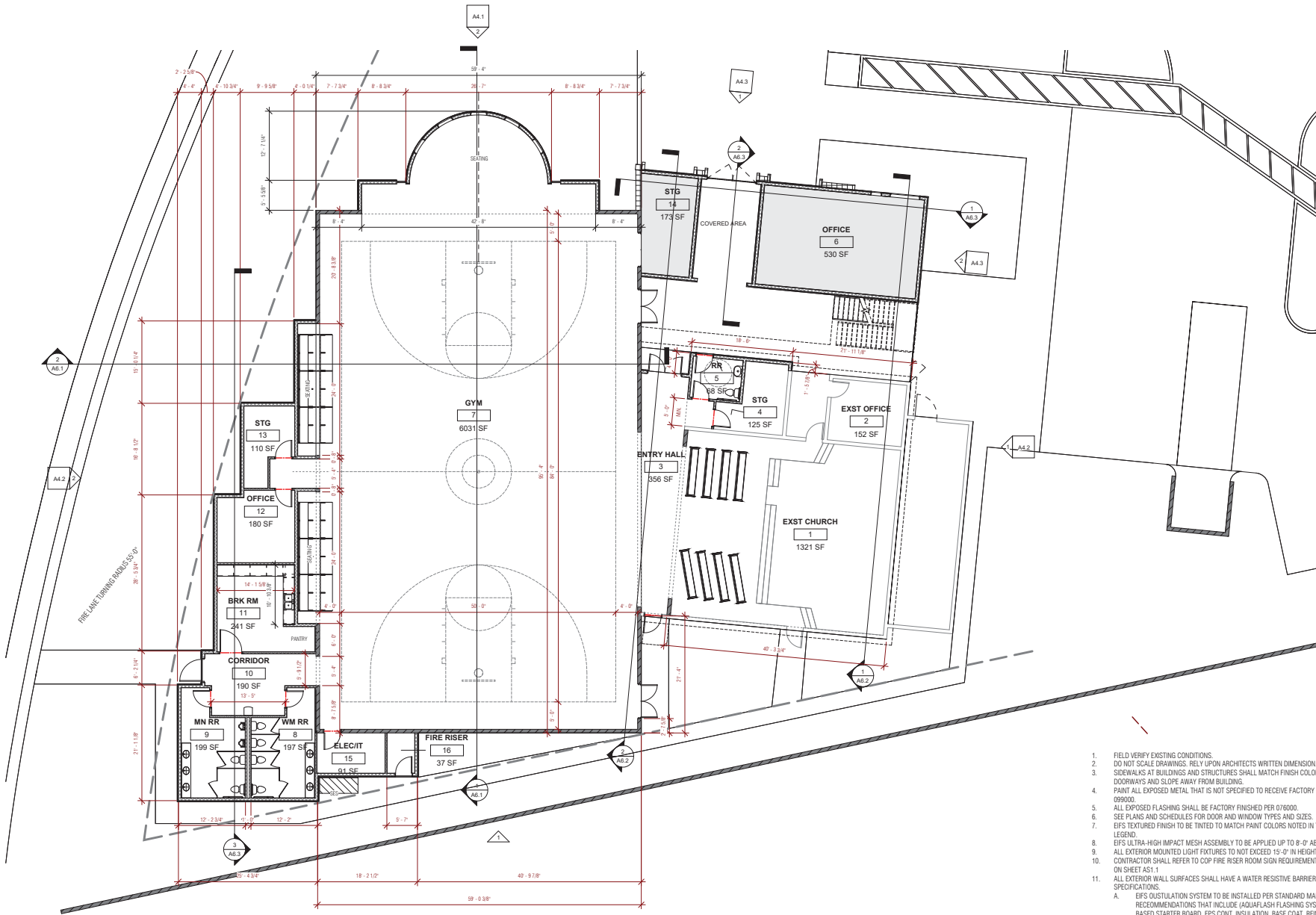
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CHECKED BY - AMR

DATE ISSUED - 05.31.2025  
SHEET NAME  
**CIRCULATION**

SEAL

SHEET

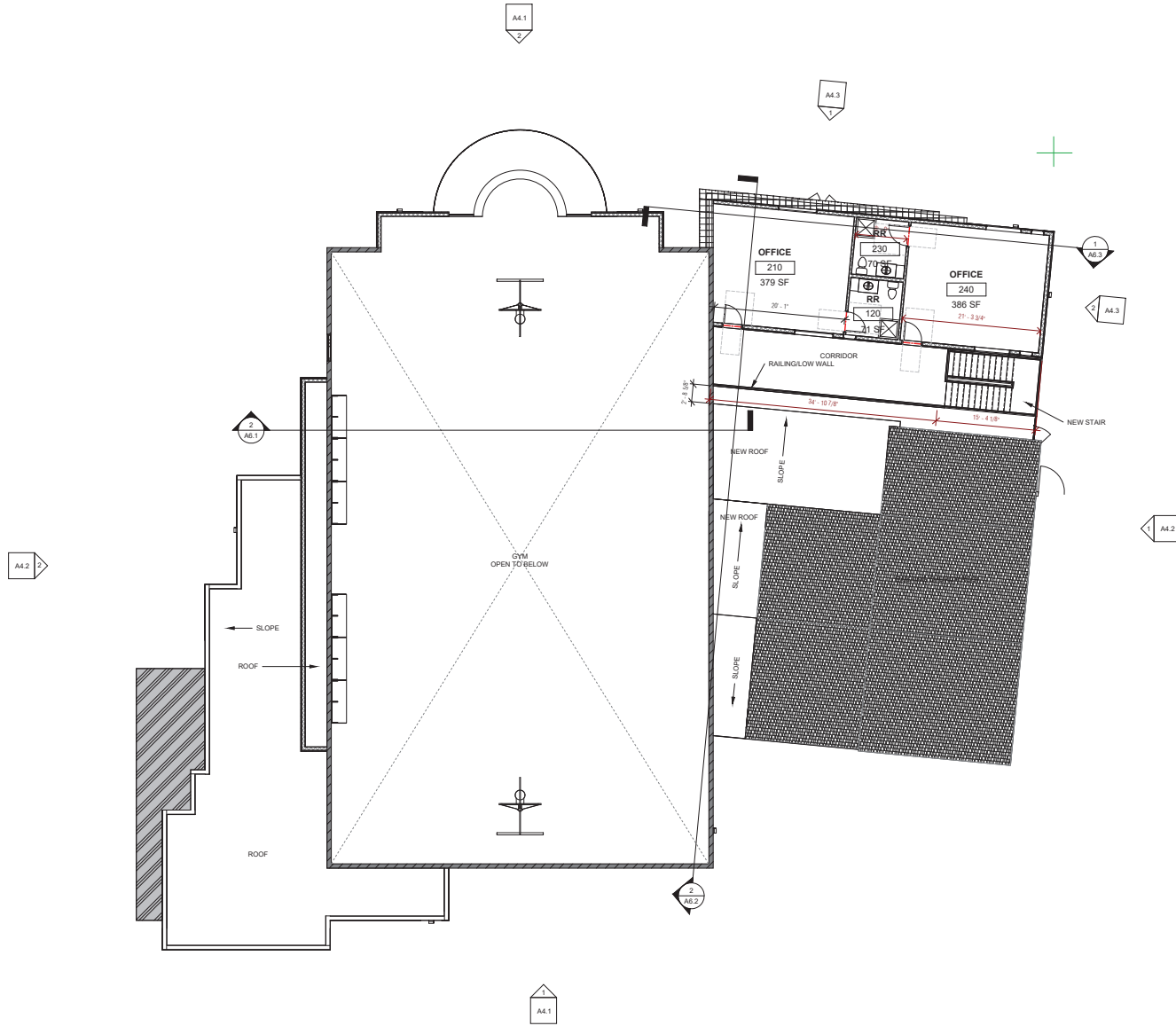
AS4



1 LEVEL 1  
1/8" = 1'-0"

1. FIELD VERIFY EXISTING CONDITIONS.
2. DO NOT SCALE DRAWINGS. RELY UPON ARCHITECT'S WRITTEN DIMENSION.
3. SIDEWALKS AT BUILDINGS AND STRUCTURES SHALL MATCH FINISH COLOR FLUSH AT DOORWAYS AND SLOPE AWAY FROM BUILDING.
4. PAINT ALL EXPOSED METAL THAT IS NOT SPECIFIED TO RECEIVE FACTORY FINISH PER 099000.
5. ALL EXPOSED FLASHING SHALL BE FACTORY FINISHED PER 076000.
6. SEE PLANS AND SCHEDULES FOR DOOR AND WINDOW TYPES AND SIZES.
7. EIFS TEXTURED FINISH TO BE TINTED TO MATCH PAINT COLORS NOTED IN THE FINISH LEGEND.
8. EIFS ULTRA-HIGH IMPACT MESH ASSEMBLY TO BE APPLIED UP TO 8'-0" ABOVE GRADE.
9. ALL EXTERIOR MOUNTED LIGHT FIXTURES TO NOT EXCEED 15'-0" IN HEIGHT.
10. CONTRACTOR SHALL REFER TO COP FIRE RISER ROOM SIGN REQUIREMENTS. SEE DETAILS ON SHEET AS1.1
11. ALL EXTERIOR WALL SURFACES SHALL HAVE A WATER RESISTIVE BARRIER - SEE SPECIFICATIONS.
  - A. EIFS OUTSULATION SYSTEM TO BE INSTALLED PER STANDARD MANUF. RECOMMENDATIONS THAT INCLUDE (AQUAFLASH FLASHING SYSTEM, PRE-BASED STARTER BOARD, EPS CONT. INSULATION, BASE COAT, REINFORCING MESH, AND FINISH)
  - B. EXPOSED MASONRY WALLS SHALL BE TREATED WITH OKON MASONRY SEALER SEE DRIVVIT ESR 1543 REPORT FOR OUTSULATION SYSTEM REQUIREMENTS
- 12.

① LEVEL 2  
1/8" = 1'-0"



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ST. MARK COPTIC CHURCH  
525 N. 74TH ST  
SCOTTSDALE, AZ 85257

DATE

DESCRIPTION

NO.

REVISIONS

DRAWN BY - NIKY

CHECKED BY - ANR

DATE ISSUED -

SHEET NAME

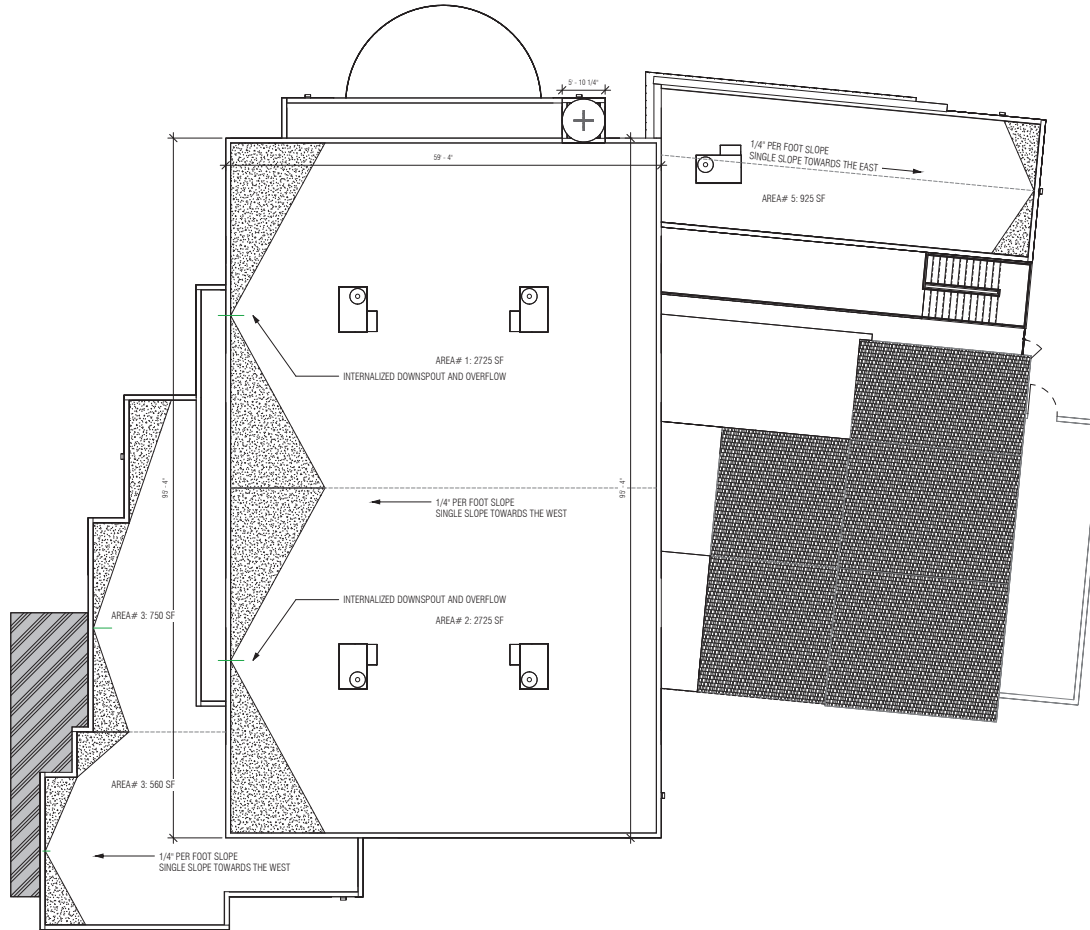
SEAL

NOT FOR CONSTRUCTION

SHEET

A1.2

1 ROOF PLAN  
1/8" = 1'-0"



**GENERAL NOTES:**  
FIELD VERIFY EXISTING CONDITIONS. DO NOT SCALE DRAWINGS. RELY ONLY UPON ARCHITECT'S WRITTEN DIMENSIONS.

- A. DO NOT BEGIN WORK WITHOUT HOLDING A PRE-ROOFING CONFERENCE. NOTIFY ARCHITECT, ROOFING SUPPLIER, MANUFACTURER, INSTALLER, SHEET METAL SUBCONTRACTOR AND OTHER RELATED SUBCONTRACTORS A MINIMUM OF 7 DAYS BEFORE COMMENCING ROOFING WORK.
- B. ROOFING SUPPLIER, MANUFACTURER AND INSTALLER SHALL REVIEW ALL ROOFING DETAILS AND ADVISE ARCHITECT ON ANY RECOMMENDED CHANGES, UNLESS NOTIFIED OTHERWISE. DETAILS WILL BE ASSUMED TO HAVE BEEN REVIEWED AND APPROVED BY ALL PARTIES.
- C. PROVIDE CRICKETS BEHIND ALL MECHANICAL EQUIPMENT, CURBS, ROOF HATCH CURBS, ETC.
- D. MINIMUM SLOPE AT ALL CRICKET VALLEYS SHALL BE 1/4" PER FOOT. DO NOT SCALE PLAN FOR CRICKET DIMENSIONS.
- E. ALL CRICKET SLOPES SHALL BE ACHIEVED IN A MANNER ACCEPTABLE TO ARCHITECT AND IN ACCORDANCE WITH ROOFING MANUFACTURER'S REQUIREMENTS.
- F. PROVIDE CURBS AND FLASHING AT ANY EQUIPMENT NOT PROVIDED WITH PRE-MANUFACTURED CURBS.
- G. SEPARATE ALL DISSIMILAR METALS WITH BITUMINOUS COATINGS OR OTHER METHODS ACCEPTABLE TO THE ARCHITECT.
- H. FLASHING DETAILS SHALL BE IN STRICT COMPLIANCE WITH APPROVED ROOFING MANUFACTURER'S STANDARDS FOR APPLICATION, AND SHALL BE FABRICATED IN ACCORDANCE WITH THE LATEST EDITION OF "SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION" (SMACNA) TECHNICAL MANUAL.
- I. ALL SHEET METAL SCUPPERS, SLEEVES, ETC., PENETRATING ROOFING OR PARAPETS TO WHICH ROOFING MUST ATTACH SHALL BE A MINIMUM OF 20 GAUGE. ALL SOLDERED CONSTRUCTION, WITH MINIMUM 3" WIDE FLANGES.
- J. ALL SCUPPERS SHALL BE CONSTRUCTED WITH FOUR ROLL SIDES, WITH FLANGES THROUGH THE THICKNESS OF THE WALL, FORMING A COMPLETE "SLEEVE" THROUGH THE WALL.
- K. PROVIDE FLASHING PER ROOFING MANUFACTURER'S STANDARD DETAILS AT ALL ELECTRICAL CONDUIT, HVAC LINES, PLUMBING VENTS, ETC.
- L. FLASHING SHALL BE FACTORY FINISHED WHERE INDICATED. GALVANIZED UNFINISHED FLASHING EXPOSED TO VIEW SHALL BE WASHED, PRIMED, AND FINISHED WITH PAINT PER THE SPECIFICATIONS.
- M. PROVIDE CONCRETE SPLASH BLOCKS BELOW ALL SCUPPERS AND AT ALL DRAIN LEADERS THAT DRAIN ABOVE GRADE OR ONTO OTHER ROOF SURFACES.
- N. CONTRACTOR AND ALL SUB-TRADES SHALL EXERCISE THE NECESSARY CARE TO LIMIT TRAFFIC AND PREVENT DAMAGE TO THE ROOF MEMBRANE.
- O. FOR ROOF HATCH DETAIL REFER TO DETAIL SHEET

**ROOF SCUPPER SIZING PER CHAPTER 11 IBC 2018**

- (R) RAINFLOW INTENSITY (PHOENIX, AZ) = 3" HR MAX ON FIGURE 1106.1
- (A) ROOF AREA SERVED
- 0.0104 CONVERSION FACTOR FOR GPM/SF FOR 1/1" RAINFALL
- GPM = 0.0104 x A x R, PER STD ASCE/SEI
- ALL SCUPPER WALL OPENINGS SHALL BE A MINIMUM 8" W x 4" T

- CALCULATIONS ALLOW FOR NO SMALLER THAN 6" DIA LEADER AT ALL LOCATIONS. PROVIDE A 6" VERTICAL LEADER IN ALL LOCATIONS.
- NOTE: CONTRACTOR TO INSURE DOWNSPOUT AREA IS GREATER THAN OR EQUAL TO 6" DIA. AREA PIPE.
- PER TABLE "C8-3-1 FLOW RATE" OF THE STANDARD ASCE/SEI 7-16 PROVIDE A MINIMUM OF 1.5" DRAIN BOWL DEPTH.
- STRUCTURAL DESIGN HAS CONFIRM LOADING BASED ON THIS DESIGN RAIN LOAD MEETS AND EXCEEDS THESE REQUIREMENTS

**ROOF CALCULATIONS:**

ROOF AREA #1: 2725 SF  
GPM: .0104 X 2725 X 3 = 85 GPM  
VERTICAL LEADER SIZE: 3" PER TABLE 1106

ROOF AREA #2: 2725 SF  
GPM: .0104 X 2725 X 3 = 85 GPM  
VERTICAL LEADER SIZE: 3" PER TABLE 1106

ROOF AREA #3: 750 SF  
GPM: .0104 X 750 X 3 = 23.4 GPM  
VERTICAL LEADER SIZE: 3" PER TABLE 1106

ROOF AREA #4: 560 SF  
GPM: .0104 X 560 X 3 = 17.4 GPM  
VERTICAL LEADER SIZE: 3" PER TABLE 1106

ROOF AREA #5: 925 SF  
GPM: .0104 X 925 X 3 = 28.8 GPM  
VERTICAL LEADER SIZE: 3" PER TABLE 1106

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**24001**

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525 N. 74TH ST  
SCOTTSDALE, AZ 85257

PROJECT NAME

DATE

DESCRIPTION

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SHEET

**A3**

ROOF PLAN

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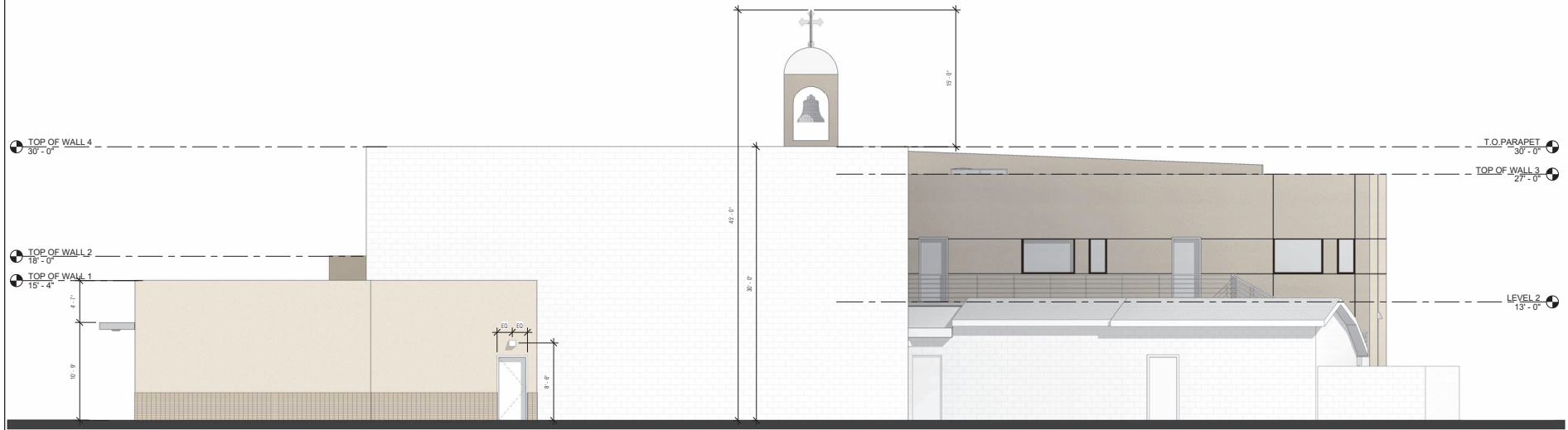
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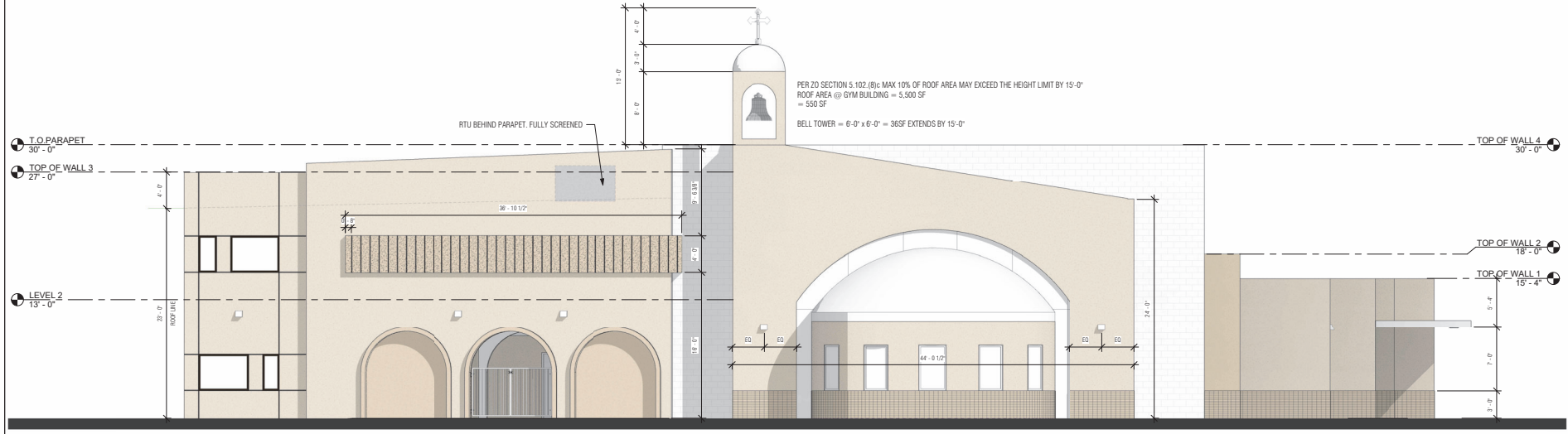
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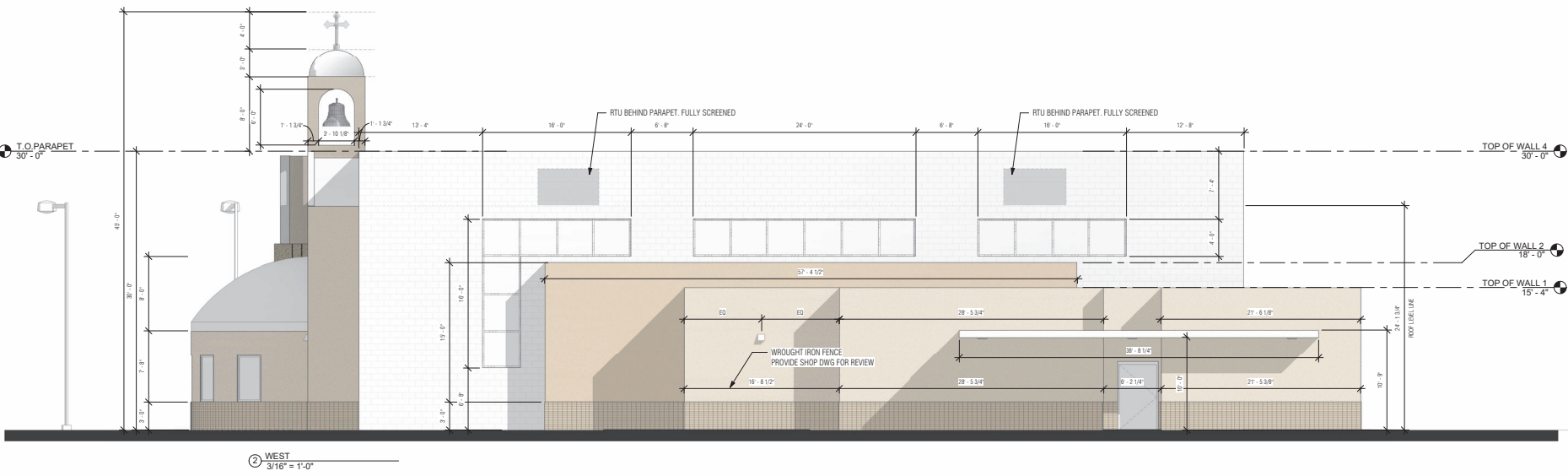
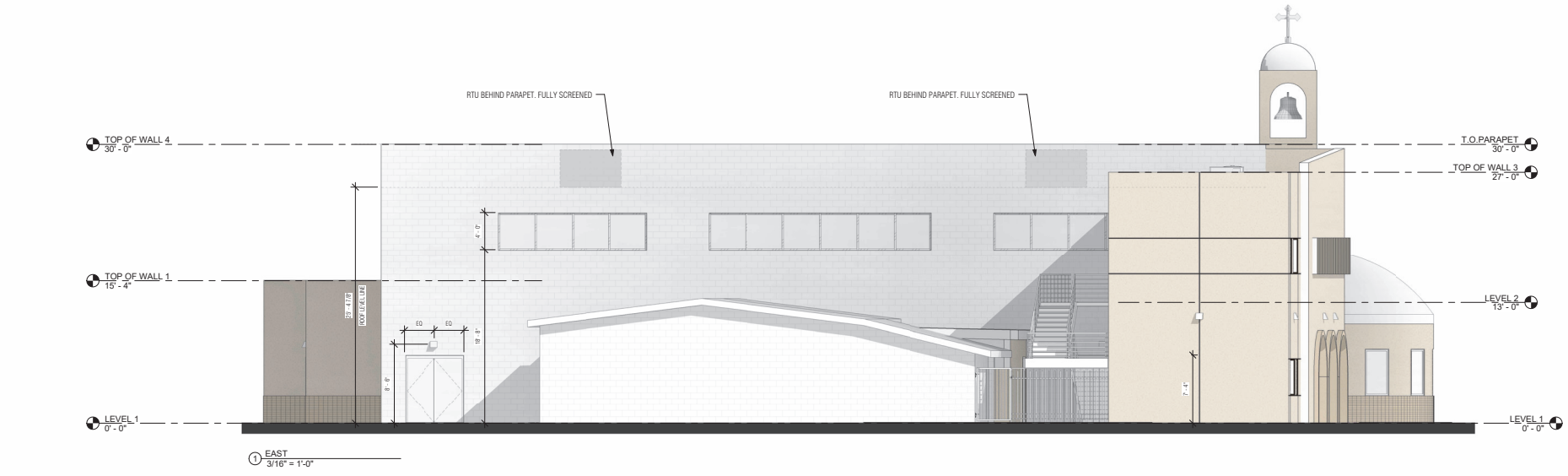
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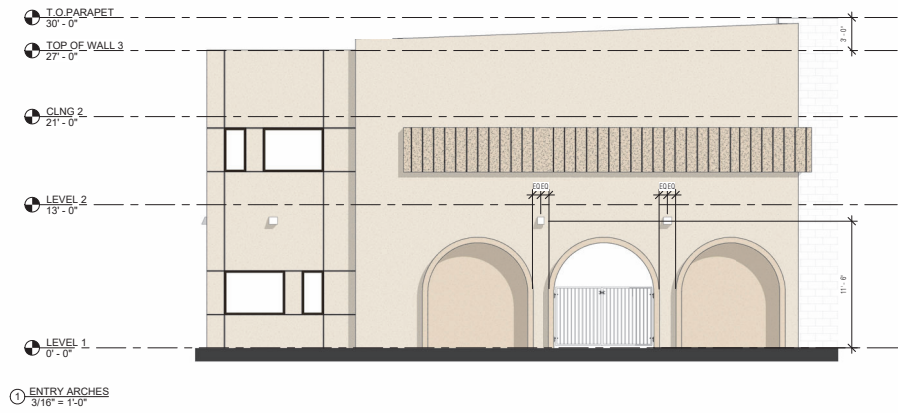
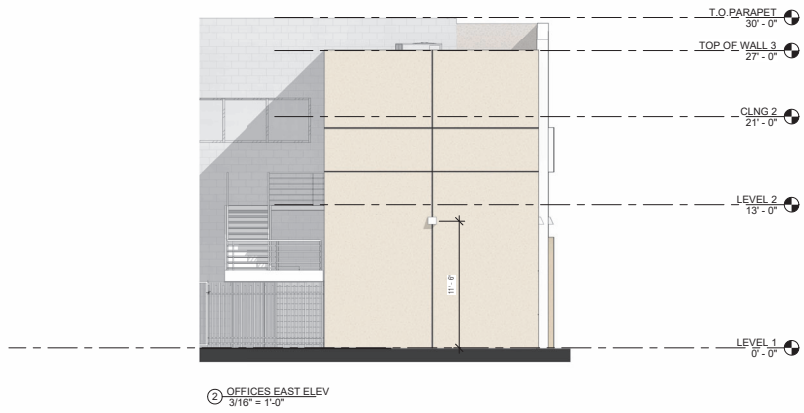
① SOUTH  
3/16" = 1'-0"



② NORTH  
3/16" = 1'-0"



DATE PRINTED: 3/28/2025 4:11:03 PM



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DATE

DESCRIPTION

REVISIONS  
NO.

DRAWN BY - NAY  
CHECKED BY - AMR

DATE ISSUED - 05.31.2025

SHEET NAME

SEAL

NOT FOR CONSTRUCTION

SHEET

A4.3



- |  |   |
|--|---|
|  | 1. CMU BLOCK (PAINTED LIGHT BEIGE)<br>PALE OAK OC-20 - LRV 88   |
|  | 2. STUCCO WITH SMOOTH FINISH ON THE DOMES<br>(DARKER BEIGE) MUSLIN OC-12 - LRV 66                         |
|  | 3. DRYVIT WALLS WITH MEDIUM TEXTURE AND REVELS<br>(BEIGE TO MATCH DOMES) MUSLIN OC-12 - LRV 66            |
|  | 4. ACCENT DRYVIT WALLS WITH TEXTURE (SLIGHTLY<br>DARKER BEIGE) STONE HEARTH 984- LRV 48                   |
|  | 5. WHITE ELM ELDERADO STONE VENEER - LRV 64   |
|  | 6. STAINED GLASS  |
|  | 7. HIGH PERFORMANCE WINDOWS WITH LOW-E<br>COATING AND A TINT FILM   |
|  | 8. WINDOW FRAMES, EXTERIOR LIGHTS AND RAILING<br>SHALL ALL BE DARK BRONZE, DEEP CAVIAR<br>2130-20 - LRV 7 |
|  | 9. EXTERIOR DOORS (DARK TAN) FAIRVIEW TAUPE<br>HC-85 - LRV 18   |
|  | 10. EXTERIOR STAIRS (DARK TAN) FAIRVIEW TAUPE<br>HC-85 - LRV 18   |
|  | 11. BELL AND CROSS ON TOP OF THE CHURCH (DARK<br>BRONZE) DEEP CAVIAR<br>2130-20 - LRV 7                   |



1 Elevation & Materials  
1" = 1'-0"



SIDE ACCESS - STREET



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DATE

BY

CHECKED BY

DATE

ISSUED

SHEET NAME

EXTERIOR PERSPECTIVES

SEAL

NOT FOR CONSTRUCTION

SHEET

A4.4



**mrt**

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SUITE 304  
PHOENIX, AZ 85034  
P 602.967.3009  
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PROJECT NUMBER

24001

PROJECT NAME

ST. MARK COPTIC CHURCH  
525 N. 74TH ST  
SCOTTSDALE, AZ 85257

DATE

DESCRIPTION

REVISIONS

NO. DRAWN BY - N/A  
CHECKED BY - ANR

DATE ISSUED - 05.31.2025  
SHEET NAME

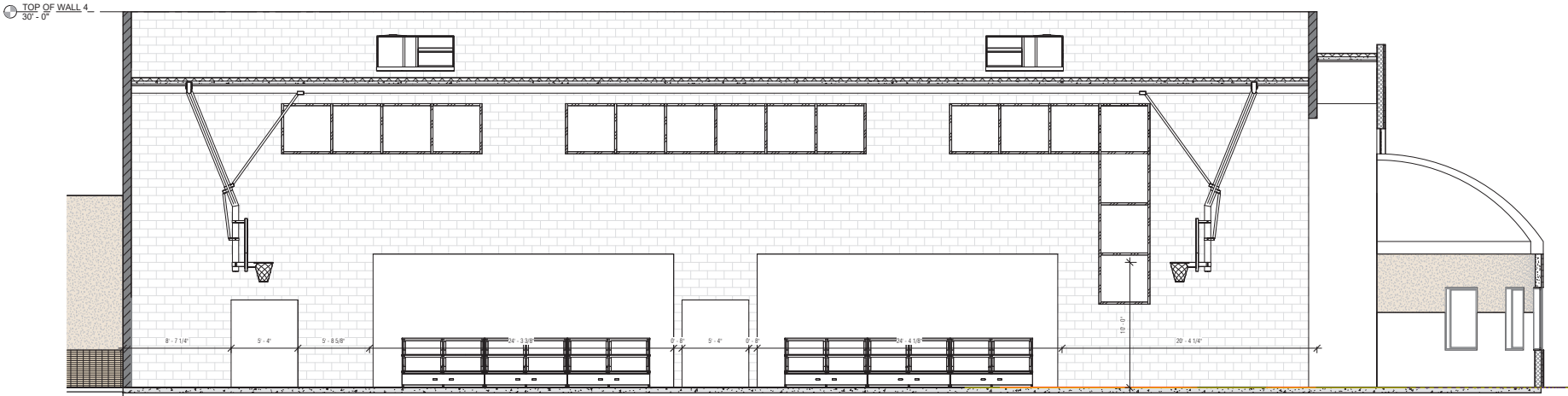
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SEAL

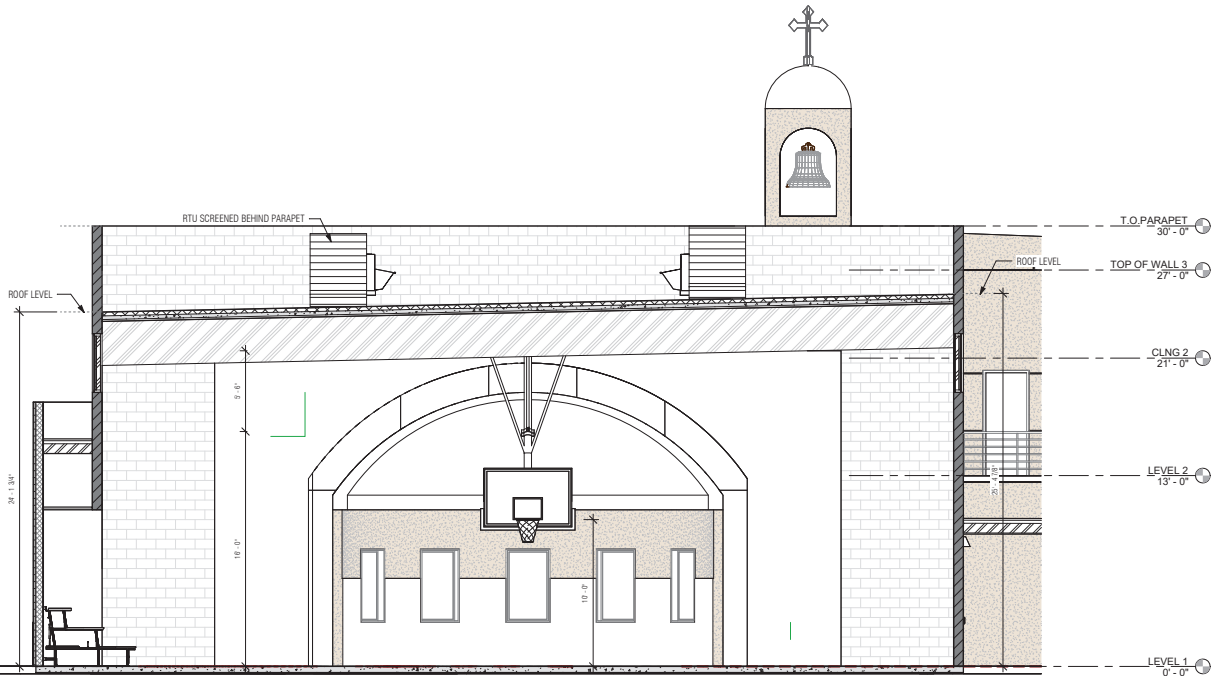
NOT FOR CONSTRUCTION

SHEET

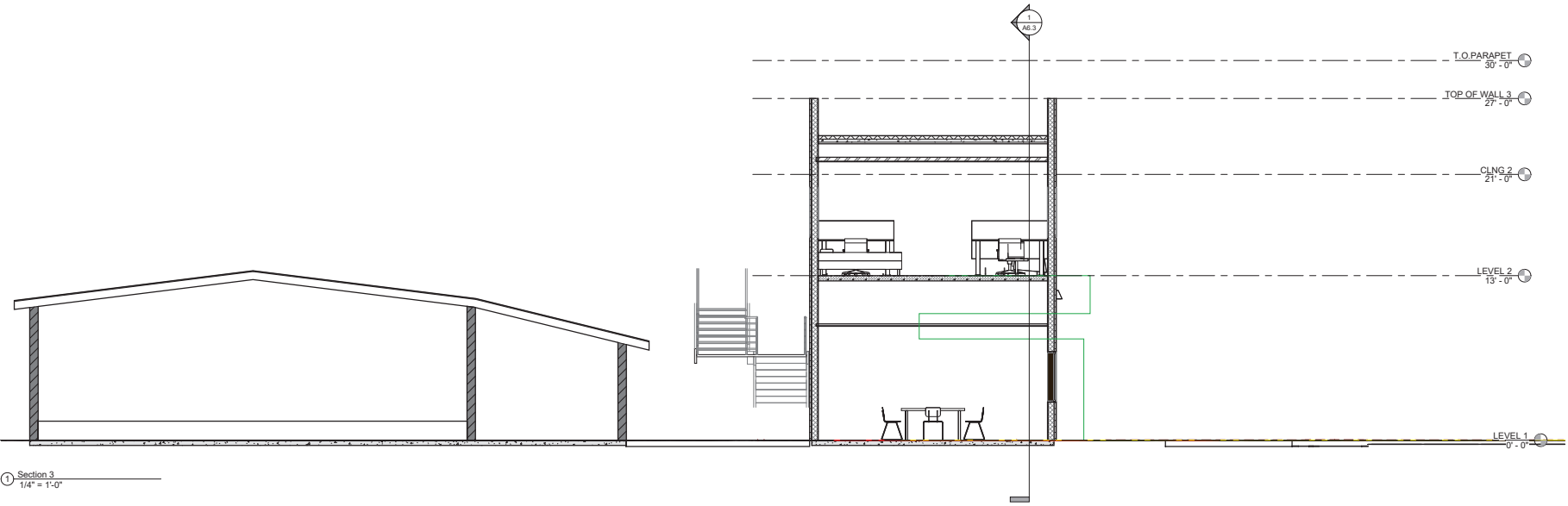
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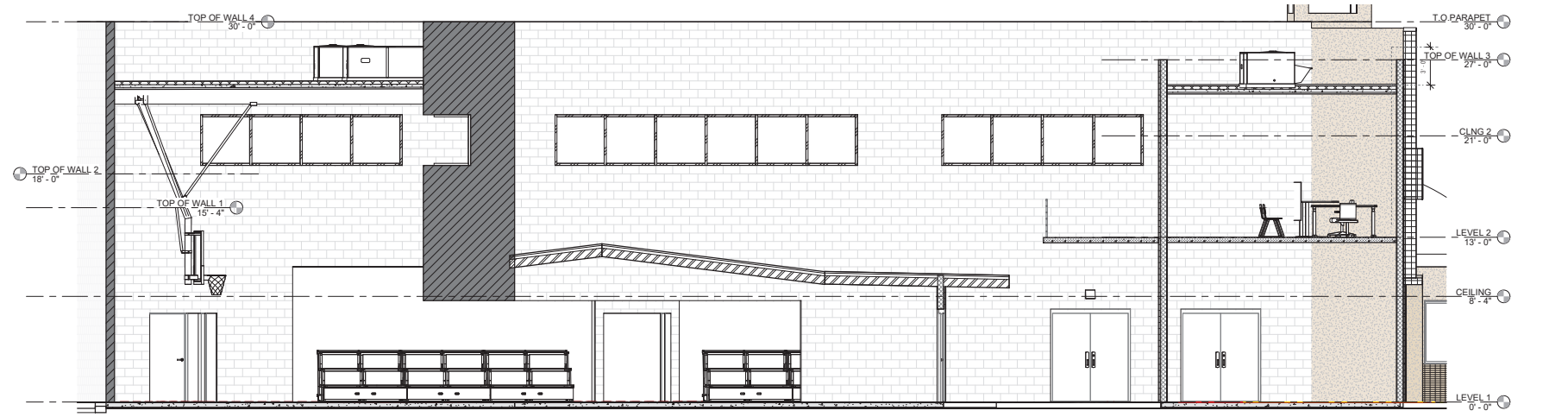
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2 Section 8  
1/4" = 1'-0"

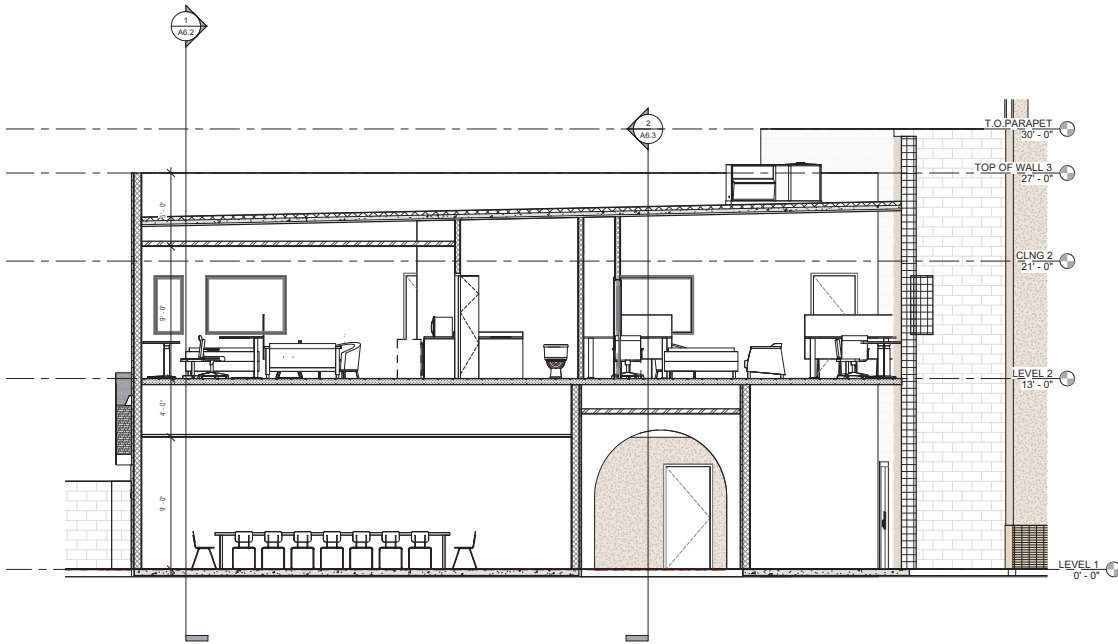


① Section 3  
1/4" = 1'-0"

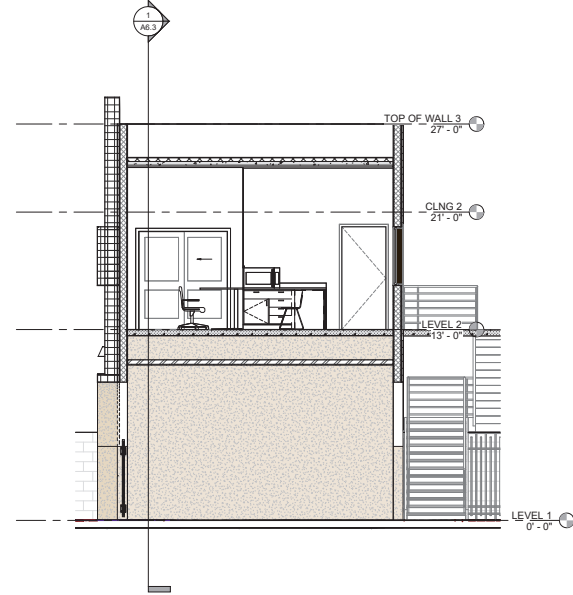


② Section 7  
1/4" = 1'-0"

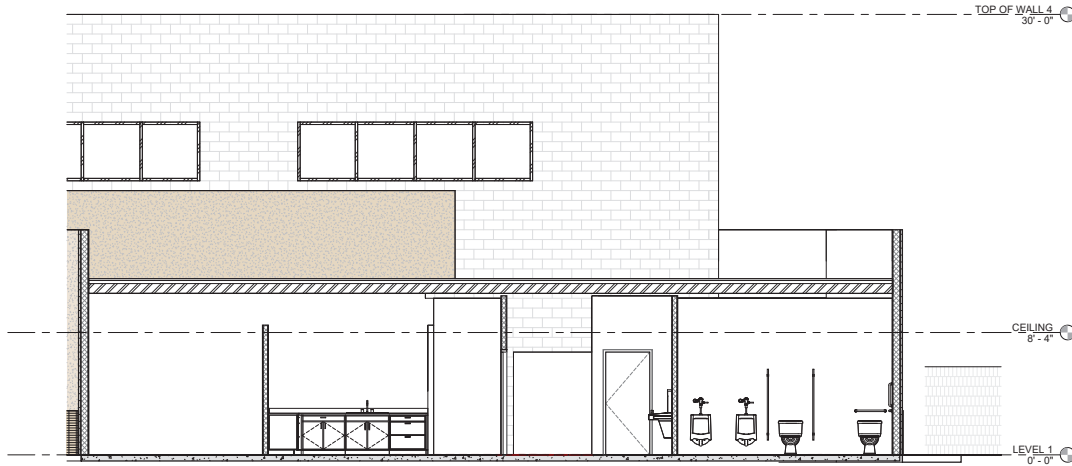
DATE PRINTED: 3/28/2025 4:11:07 PM



1 Section 10  
1/4" = 1'-0"



2 Section 6  
1/4" = 1'-0"



3 Section 5  
1/4" = 1'-0"



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PROJECT NUMBER

24001

PROJECT NAME  
ST. MARK COPTIC CHURCH  
525 N. 74TH ST  
SCOTTSDALE, AZ 85257

DATE

DESCRIPTION

REVISIONS  
NO.

DRAWN BY - NAY  
CHECKED BY - ANR

DATE ISSUED - 05.31.2025

SHEET NAME  
BUILDING SECTIONS

SEAL

NOT FOR  
CONSTRUCTION

SHEET

A6.3

**SITE DATA:**

SITE ADDRESS: 525 N. 74TH STREET  
SCOTTSDALE, AZ 85257

LOT SIZE: GROSS: 55,278 S.F. (1.26 ACRES) NET: 54,886 S.F.  
LANDSCAPE AREA = 14,026 S.F. = 25.3%

**OPEN SPACE CALCULATIONS**

BUILDING HEIGHT = 37'  
FIRST 20' OF HEIGHT = 0.24 TIMES NET LOT AREA  
24 x 54,866 = 1,317,84 S.F.  
AN ADDITIONAL AMOUNT = .004 X EACH FOOT ABOVE 20'  
107 x .004 = .44 x 54,866 = 2,196 S.F.  
TOTAL REQUIRED OPEN SPACE = 15,368 S.F.

OPEN SPACE PROVIDED = 15,553 S.F.

**PARKING LOT LANDSCAPE:** PER SEC. 5.012 (8) - 15% OF PARKING AREA IS LANDSCAPED

PARKING AREA x 15%  
26,224 x .15 = 3,934 S.F.  
PARKING LOT LANDSCAPE PROVIDED = 5,203 S.F.

**BICYCLE PARKING CALCULATION:** PER SEC. 9.103 (1) SPACE FOR EVERY (10) PARKING SPACES, 62 SPACES / 10 = 6.2 OR 7  
7 BICYCLE PARKING PROVIDED

**LANDSCAPE ARCHITECT:**

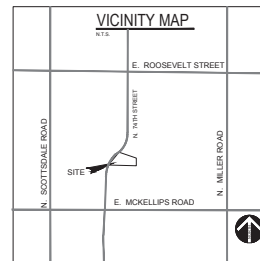
WG DEVELOPMENT CONSULTING, L.L.C.  
907 ENCANTO DRIVE SW  
PHOENIX, ARIZONA 85007  
PHONE: (602) 291-2288  
ATTN: WADE GENDREAU, RLA

**PLANT SCHEDULE**

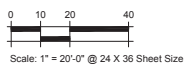
Symbol(s)	Botanical/Common Name	Size(s)	Quantity
<b>TREES</b>			
	Prosopis X Phoenix	30x30, 1.5" CAL.	17
	Maverick Mesquite (thornless)	24" Box	17
	Parkinsonia hybrid 'Desert Museum'	24" Box	4
	Desert Museum Palo Verde	25x25, 3" CAL.	4
	Chilopsis linearis 'Lucretia Hamilton'	24" Box	12
	Desert Willow	18H X 18W, 1.5" CAL.	12
<b>SHRUBS, GROUND COVERS, ACCENTS</b>			
	Eremophila maculata 'Valentine'	5 Gal.	19
	Valentine Bush	4'x4'	19
	Hesperaloe parviflora	5 Gal.	36
	Red Yucca	3'x3'	36
	Lantana 'New Gold'	1 Gal.	29
	Gold Lantana	3'x6'	29
	Leucophyllum laevigatum	5 Gal.	43
	Chihuahuan Sage	4'x5'	43
	Tecoma Hybrid 'Orimson Flare'	5 Gal.	30
	Orimson Flare Esperanza	8'x8'	30

**NOTES:**

- ALL LANDSCAPE AREAS (EXCEPT TURF) SHALL BE COVERED WITH A 2-INCH DEPTH OF ROCK MULCH (ROSE COLOR) TO MATCH EXISTING CHURCH SITE TO THE NORTH. AREAS SHALL BE TREATED WITH PRE-EMERGENT HERBICIDE PRIOR TO AND AFTER PLACEMENT OF ROCK MULCH.
- ALL LANDSCAPE WILL BE SUPPORTED BY AN AUTOMATIC IRRIGATION SYSTEM WITH A BACKFLOW PREVENTION DEVICE AS APPROVED BY THE CITY OF SCOTTSDALE.
- PLANT QUANTITIES ARE SHOWN FOR REFERENCE, ANY DISCREPANCIES BETWEEN THE NUMBERS SHOWN ON THE SCHEDULE AND THE PLANS, THE PLANS SHALL TAKE PRECEDENCE.



**PRELIMINARY LANDSCAPE PLAN**



landscape architecture • planning • project management

**WG**  
development consulting, L.L.C.

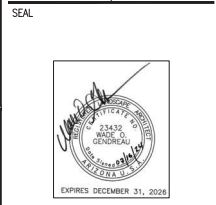
907 Encanto Drive SW  
Phoenix, Arizona 85007  
p. 602-291-2288



OWNER CLIENT

**MRT design**  
340 E. Palm Lane, Suite a304  
Phoenix, Arizona 85004

PROJECT	TITLE
ST MARK'S COPTIC ORTHODOX CHURCH MULTI-PURPOSE BUILDING 525 N. 74TH STREET SCOTTSDALE, ARIZONA 85257	PRELIMINARY LANDSCAPE PLAN



**SUBMITTALS/REVISIONS**

NO.	DATE	DESCRIPTION
1	7/15/2024	DRB 1ST SUBMITTAL
2	3/14/2025	DRB 2ND SUBMITTAL

DRAWN BY: WG  
DESIGNED BY: WG  
APPROVED BY: WG  
SCALE: AS NOTED  
DATE: JULY 2024

371-PA-2024

DRAWING NUMBER SHEET NUMBER  
**PL-1** 1 of 1