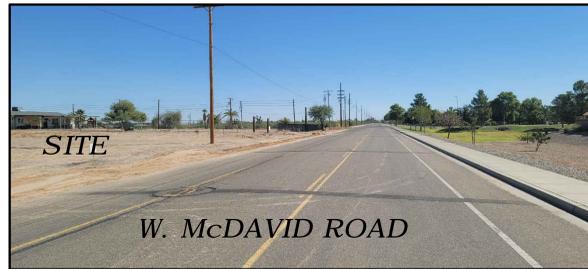




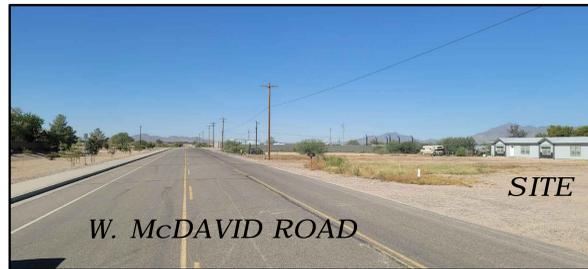
VIEW NORTH (PROJECT SITE)



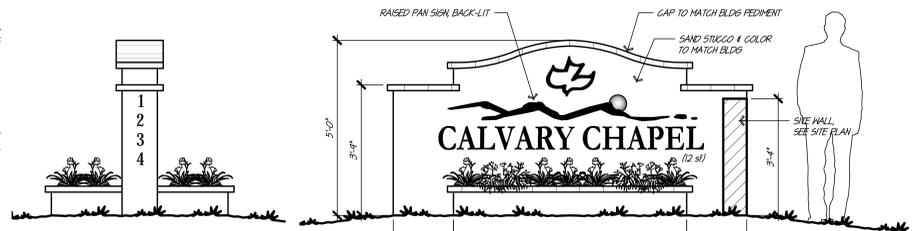
VIEW SOUTH



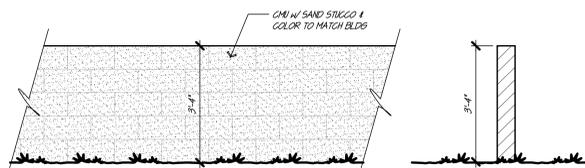
VIEW EAST



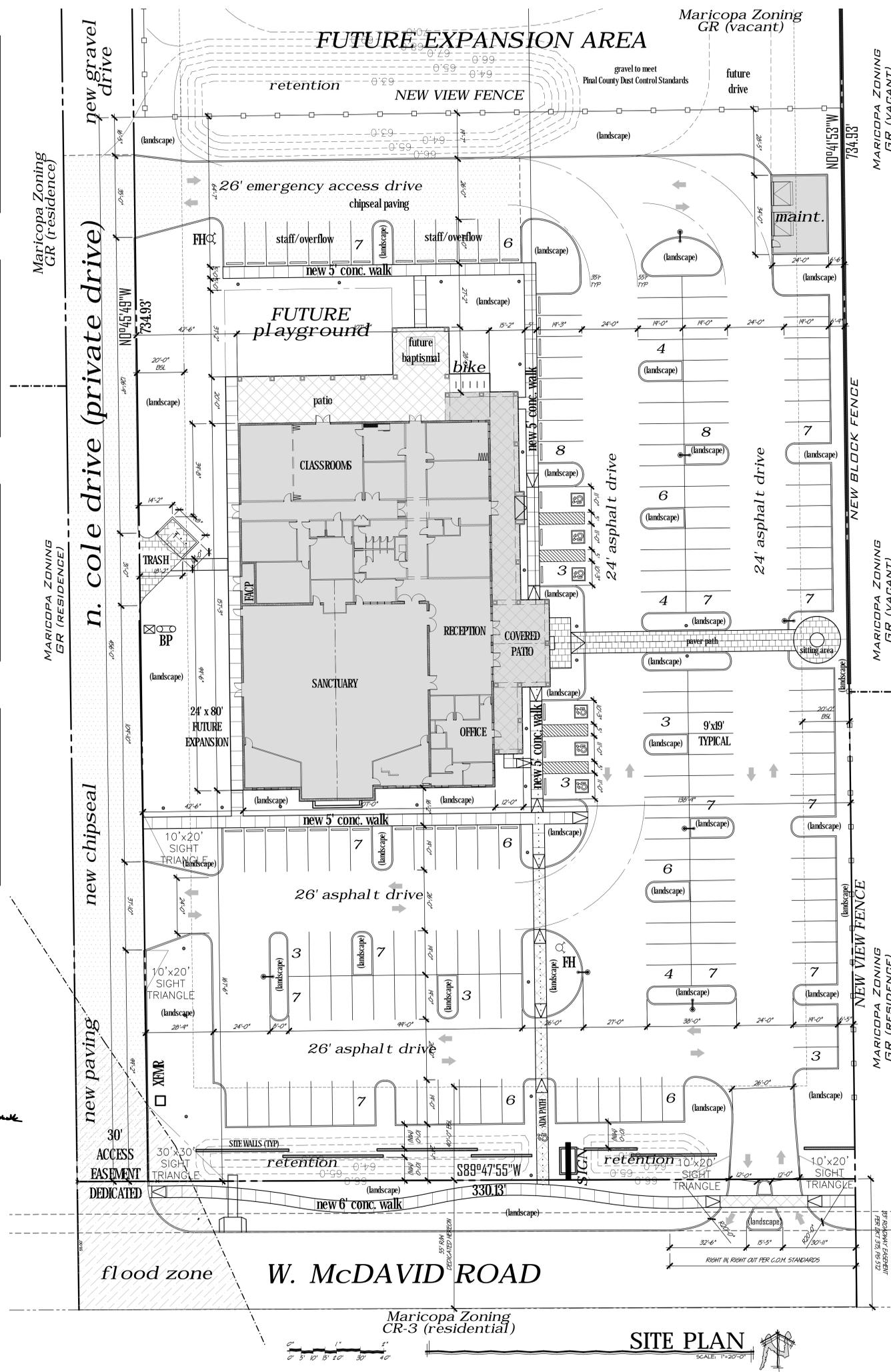
VIEW WEST



MONUMENT SIGN



SCREEN WALLS



SITE PLAN

general notes

- DEVELOPMENT & USE OF THIS SITE SHALL CONFORM TO ALL APPLICABLE CODES & ORDINANCES.
- THIS PROJECT IS LOCATED IN THE CITY OF MARICOPA WATER SERVICES AREA AND HAS BEEN DESIGNATED AS HAVING AN ASSURED WATER SUPPLY.
- ALL NEW OR RELOCATED UTILITIES WILL BE PLACED UNDERGROUND.
- STRUCTURES & LANDSCAPING WITHIN A 10' BUFFER MEASURED BACK FROM THE PROPERTY LINE & 30' ALONG THE PROPERTY LINE ON EACH SIDE OF DRIVEWAY ENTRANCES WILL BE MAINTAINED AT A MAX. HEIGHT OF 5'-0".
- ANY LIGHTING WILL BE PLACED SO AS TO DIRECT LIGHT AWAY FROM ADJACENT RESIDENTIAL DISTRICTS & WILL NOT EXCEED ONE FOOT CANDLE AT THE PROPERTY LINE. NO NOISE, ODOR OR VIBRATION WILL BE EMITTED AT ANY LEVEL EXCEEDING THE GENERAL LEVEL OF NOISE, ODOR OR VIBRATION EMITTED BY USES IN THE AREA OUTSIDE OF THE SITE.
- OWNERS OF PROPERTY ADJACENT TO THE PUBLIC R.O.W. WILL HAVE THE RESPONSIBILITY FOR MAINTAINING ALL LANDSCAPING WITHIN THE R.O.W. IN ACCORDANCE WITH APPROVED PLANS.
- ALL ROOFTOP EQUIPMENT AND SATELLITE DISHES SHALL BE SCREENED TO THE HEIGHT OF THE TALLEST EQUIPMENT.
- ALL SERVICE AREAS SHALL BE SCREENED TO CONCEAL TRASH CONTAINERS, LOADING DOCKS, TRANSFORMERS, BACKFLOW PREVENTORS AND OTHER MECHANICAL OR ELECTRICAL EQUIPMENT FROM EYE LEVEL ADJACENT TO ALL PUBLIC STREETS.
- BARRIED, KAZOR, OR CONCRETE WIRE OR SIMILAR SHALL NOT BE USED ON THIS SITE WHERE VISIBLE FROM PUBLIC STREETS OR ADJACENT RESIDENTIAL AREAS.
- ALL SKIDWALKS REQUIRE A SEPARATE REVIEW AND PERMIT.
- SMOKE, GAS AND ODOR EMISSIONS SHALL COMPLY WITH REGULATION III OF THE PINAL COUNTY AIR POLLUTION CONTROL RULES AND REGULATIONS.
- THE DISPOSAL OF ALL WASTE MATERIALS SHALL COMPLY WITH TITLE 9, CHAPTER 9, ARTICLES 18 & 4, OF THE HAZARDOUS WASTE REGULATIONS AS ADOPTED BY THE ARIZONA HEALTH DEPARTMENT.
- EXPLOSIVE OR HAZARDOUS PROCESSES (IF APPLICABLE): CERTIFICATION SHALL BE PROVIDED BY THE PHX. FIRE DEPT. PREVENTION BUREAU THAT ALL MANUFACTURING, STORAGE AND WASTE PROCESSES ON THE SITE SHALL MEET SAFETY AND ENVIRONMENTAL STANDARDS AS ADMINISTERED BY THE BUREAU.
- THE SANITARY SEWER COLLECTION SYSTEM WITHIN THIS PROJECT WILL BE A PRIVATE SYSTEM OWNED AND MAINTAINED BY THE PROPERTY OWNERS OR ASSOCIATION. THE SYSTEM WILL BE REVIEWED AND INSPECTED BY THE BUILDING SAFETY SECTION OF THE DEVELOPMENT SERVICES DEPARTMENT.
- ALL ON SITE WATER LINES, INCLUDING THOSE REQUIRED FOR FIRE PROTECTION SHALL BE PRIVATE PLUMBING LINES SUBJECT TO THE CURRENT PLUMBING CODE.

fire notes

- PROVIDE A WATER SUPPLY FOR FIRE PROTECTION AND PROVIDE A FIRE APPARATUS ACCESS ROAD, BOTH TO BE PROVIDED PRIOR TO AND DURING BUILDING CONSTRUCTION PER I.F.C. CHAPTER 5, SECTION 501.4 & 508.1.
- BUILDING FIRE FLOW REQUIREMENTS: TYPE V-B CONSTRUCTION AND 43,500 SQ. FT. BUILDING UNDER ROOF PER APPENDIX TABLE 701.1 REQUIRED FIRE FLOW = 1,750 G.P.M. FOR (4) HOUR DURATION. CITY OF MARICOPA ALLOWS 75% REDUCTION FOR SPRINKLED BUILDINGS = 1,437.5 G.P.M. CITY MINIMUM REQUIRED FIRE FLOW = 1,500 G.P.M. FOR (4) HOUR DURATION, PER CIVIL ENGINEER REPORT.
- NEW CONSTRUCTION SHALL BE FIRE SPRINKLED, ALARMED AND MONITORED PER I.F.C. CHAPTER 9, SECTION 903 & 907.
- BUILDING ROOF HEIGHT = 30 FEET MAX.
- FIRE SAFETY AND EVACUATION PLAN: SEE SITE PLAN (THIS SHEET) FOR EXTERIOR AREA OF REFUGE. (I.F.C. CHAPTER 4, SECTION 404)

PROJECT DATA

SCOPE OF WORK: NEW CHURCH FACILITY, CLASSROOMS & OFFICES

OWNER: CALVARY MARICOPA INC
Roger Thompson, Pastor
256-975-3992
roger.thompson@calvarymaricopa.org

PROJECT ADDRESS: T.B.D.

SITE DATA: APN: 510-17-009C
ZONING: GR
LEGAL: S-21, T-4S, R-3E
SPRINKLERS: YES
BLDG. TYPE: VB
OCCUPANCY: A-3, E, B

AREA CALCS:

area	occ.	load
SANCTUARY	6,563 sf	1/4 438
OFFICE	1,072 sf	1/50 8
CLASSROOM	8,010 sf	1/20 401
RECEPTION	1,343 sf	1/50 10
COVERED PATIO	3,504 sf	-
SHADE PATIO	1,320 sf	-
MAINTENANCE BLDG	816 sf	1/200 3
TOTAL PRIMARY BLDG	16,988 sf	857
TOTAL COVERED AREA	3,504 sf	-
TOTAL ACCESSORY	816 sf	3
TOTAL UNDER ROOF	21,117 sf	860

PARKING:

area	required
SANCTUARY	339 chairs 1/4 85
OFFICE	1,072 sf 1/575 3
CLASSROOM	8,010 sf 1/200 41
RECEPTION	1,343 sf 1/575 4
COVERED PATIO	3,504 sf -
SHADE PATIO	1,320 sf -
MAINTENANCE BLDG	816 sf 1/575 3
TOTAL PARKING REQUIRED	136
TOTAL ADA PARKING REQUIRED	5
TOTAL PARKING PROVIDED	144
TOTAL STAFF/OVERFLOW PROVIDED	13
TOTAL MAINTENANCE GARAGE	2
TOTAL ADA PARKING PROVIDED	6
TOTAL BICYCLE PROVIDED	10

BUILDING CODES:

- 2018 International Building Code (IBC)
- 2018 International Mechanical Code (IMC)
- 2018 International Plumbing Code (IPC)
- 2017 National Electric Code (NEC)
- 2018 International Fire Code (IFC)
- 1996 ADAAG

VICINITY MAP



12233 W. WASHINGTON ST.
AVONDALE, ARIZONA 85013
TEL: (602) 326-5104
fstern08@gmail.com

PROJECT MANAGER:
Robert Klob
ICF design specialists
866.584.2474
info@rdznis.com
480.968.2474
rdznis.com

PROJECT:
a new church,
classrooms and
offices for:
**CALVARY
CHAPEL
MARICOPA**

46xxx W McDavid Rd,
Maricopa, AZ 85139
APN: 510-17-009C

PHASE:
**P&Z
DESIGN REVIEW**

ARCHITECTURAL SITE PLAN

REVISIONS

ISSUE DATE:
SCALE:
JOB NO.:
SHEET NUMBER
A 1.0