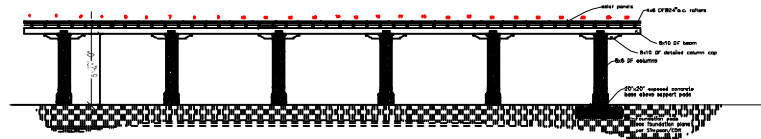
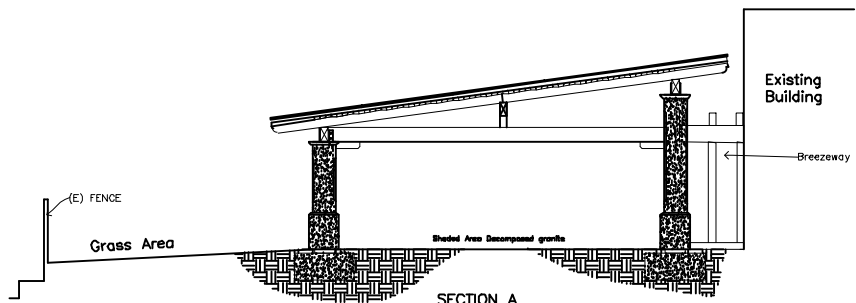


60KW SOLAR ARRAY PLAN
SCALE 1/4"=1'-0"



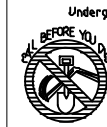
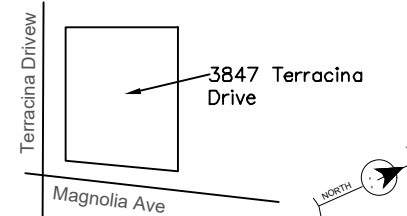
SCALE 1/4"=1'-0"



SECTION A
SCALE 1/4"=1'-0"

All Saints Episcopal Church Solar Shade cover and solar array

Vicinity Map



Underground Service Alert

Call: TOLL FREE

1-800

227-2600

TWO WORKING DAYS BEFORE YOU DIG

Building Code:

All Work To Conform To:

- CPC 2022 CESC 2022
- CMC 2022 CBC 2022
- CEC 2022 CFC 2022
- CGBSC 2022 CRC 2022

SCOPE OF WORK

Build 3200 sq.ft. shade cover with Approximately 61 KW solar array. This structure will be attached to the existing church by way of a short breezeway

PAGE A-1; Site plan

PAGE 1; Elevation

PAGE 2; Framing plans

PAGE 3; Foundation plans

PAGE 4; Electrical

PAGE 5; Details

PAGE 6; Notes

CONTRACTOR: STEVE SAJIAN (661) 284-8648
3847 TERRACINA DR. RIVERSIDE, CA 92501

CHASTAIN DESIGN
BANNING, CA
909-556-6965
LIC# CA B579224

JOB SITE ADDRESS:
OWNER: ALL SAINTS EPISCOPAL CHURCH
3847 Terracina Drive
Riverside
CITY: RIVERSIDE
STATE: CA
PHONE: 951-784-2424

DRAWN BY: [Blank]
REVISED BY: [Blank]
DATE: 07/16/24
SCALE: 1/4"=1'-0"
JOB NO.: [Blank]
SHEET: 1

WEEKEND PARKING

EXISTING CHURCH: 204 SEATS / 4 = 64 PARKING SPACES
PARKING PROVIDED = 88 SPACES

DAILY PARKING

(MONDAY THROUGH FRIDAY DURING OFF CHURCH HOURS)
RECEPTION, RESOURCE CENTER, OFFICES: 910 S.F. / 200 = 4 PARKING SPACES
7 CLASSROOMS: 2 SPACES PER CLASSROOM = 14 PARKING SPACES
PRESCHOOL CLASSROOMS: 66 KIDS / 10 = 7 PARKING SPACES
& STAFF = 8 SPACES

PARKING REQUIRED = 33 SPACES
PARKING PROVIDED = 88 SPACES

SCOPE OF WORK

Build 2000 sq ft. shade cover with approximately 61 KW solar array. This structure will be attached to the existing church by way of a short breezeway

PROJECT INFORMATION:

TYPE: V-B CONSTRUCTION
OCCUPANCY: A-3 / E / A
A.P.N.: 217111049

THE MODEL CODES USED ARE AS FOLLOWS:
2022 CALIFORNIA BUILDING CODE
2022 CALIFORNIA MECHANICAL CODE
2022 CALIFORNIA PLUMBING CODE
2022 CALIFORNIA ELECTRICAL CODE
2022 CALIFORNIA ENERGY CODE
2022 CALIFORNIA ADMINISTRATIVE CODE
2022 CALIFORNIA REFERENCED STANDARDS CODE
2022 CALIFORNIA FIRE CODE (FIRE ALARM REQUIRED) A

NON FIRE SPRINKLERS
FOR ENGINEER CALCULATIONS SEE STRUCTURAL CALCULATIONS

LOT SIZE = 3.02 ACRES (130,847 S.F.)
EXISTING CLASSROOMS = 3,960 S.F.

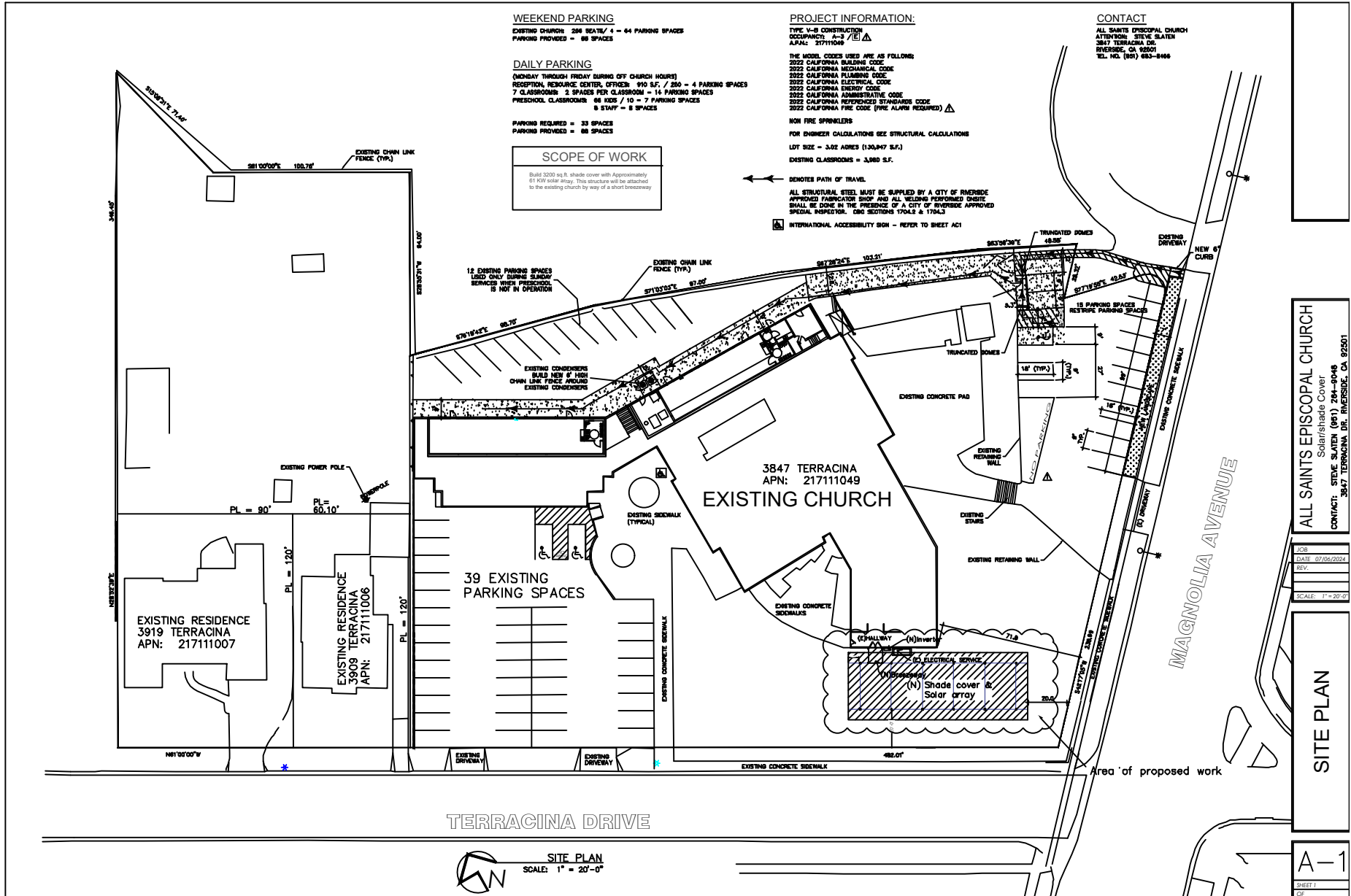
← DENOTES PATH OF TRAVEL

ALL STRUCTURAL STEEL MUST BE SUPPLIED BY A CITY OF RIVERSIDE APPROVED FABRICATOR SHOP AND ALL WELDING PERFORMED ON SITE SHALL BE DONE IN THE PRESENCE OF A CITY OF RIVERSIDE APPROVED SPECIAL INSPECTOR. CBC SECTIONS 1704.2 & 1704.3

INTERNATIONAL ACCESSIBILITY SIGN - REFER TO SHEET AC1

CONTACT

ALL SAINTS EPISCOPAL CHURCH
ATTENTION: STEVE SLATEN
3817 TERRACINA DR.
RIVERSIDE, CA 92501
TEL. NO. (951) 683-8466

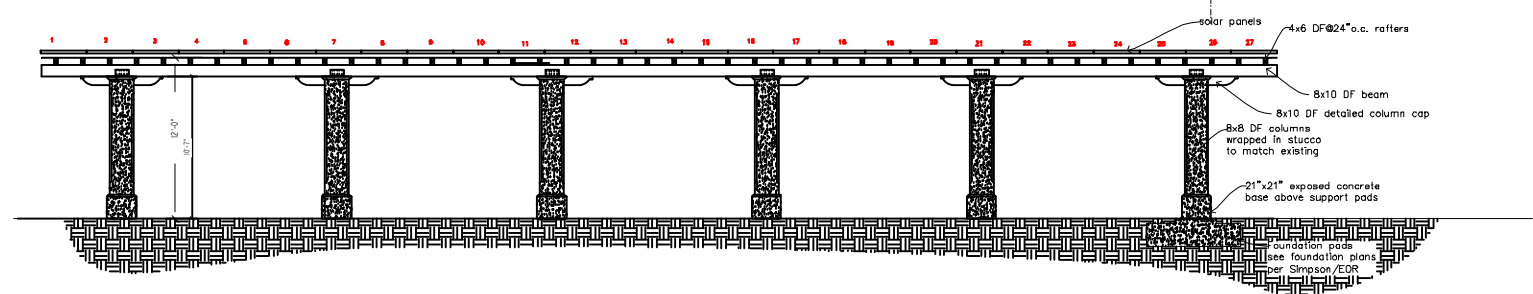
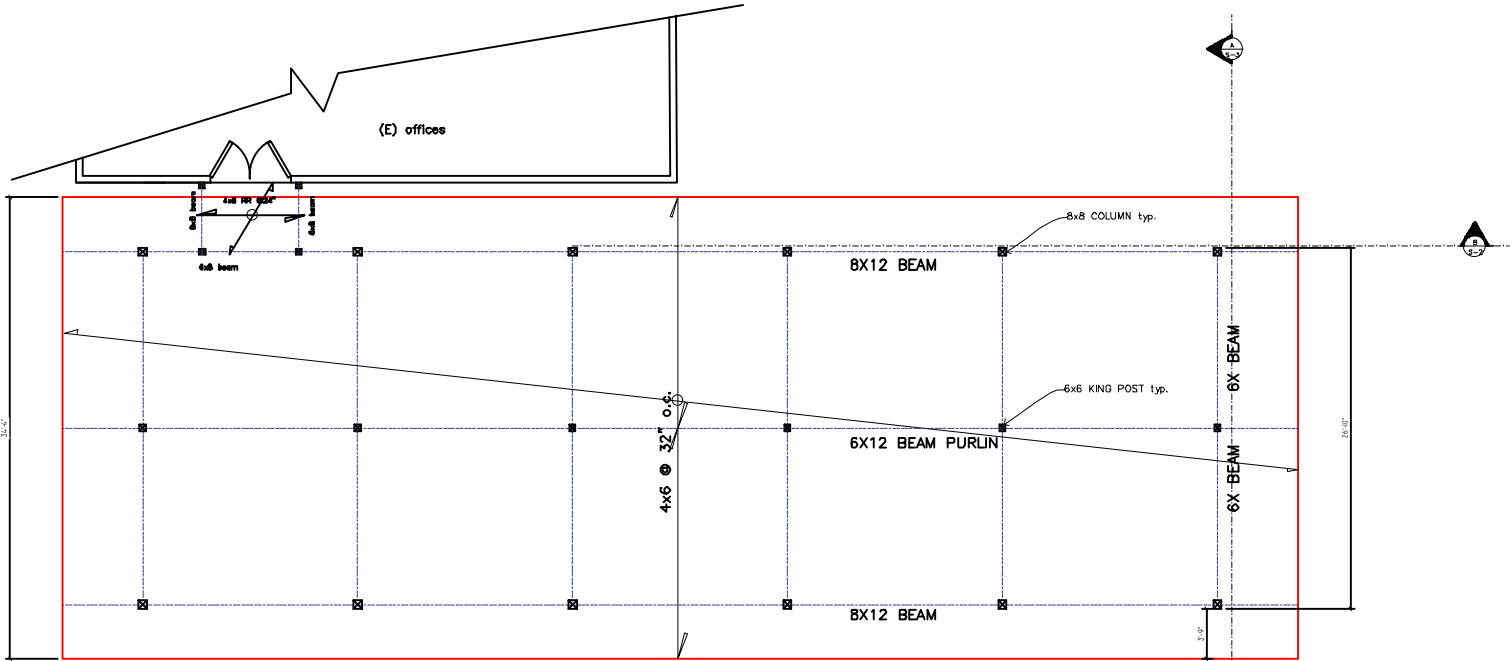


ALL SAINTS EPISCOPAL CHURCH
Solar/shade Cover
CONTACT: STEVE SLATEN (951) 284-9046
3847 TERRACINA DR., RIVERSIDE, CA 92501

JOB: _____
DATE: 07/06/2024
REV: _____
SCALE: 1" = 20'-0"

SITE PLAN

A-1
SHEET 1 OF 1



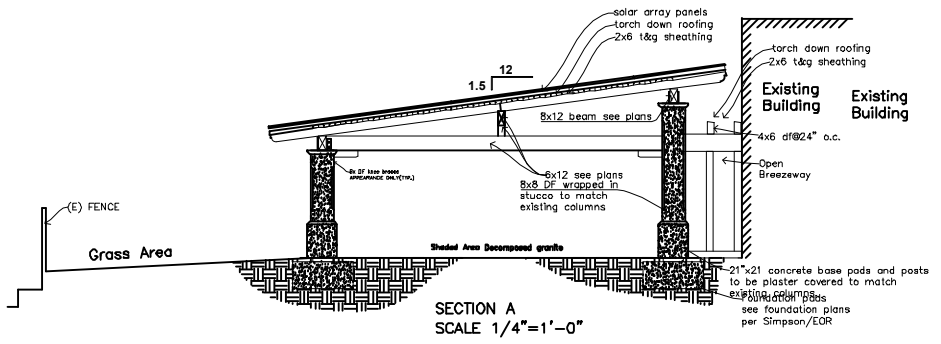
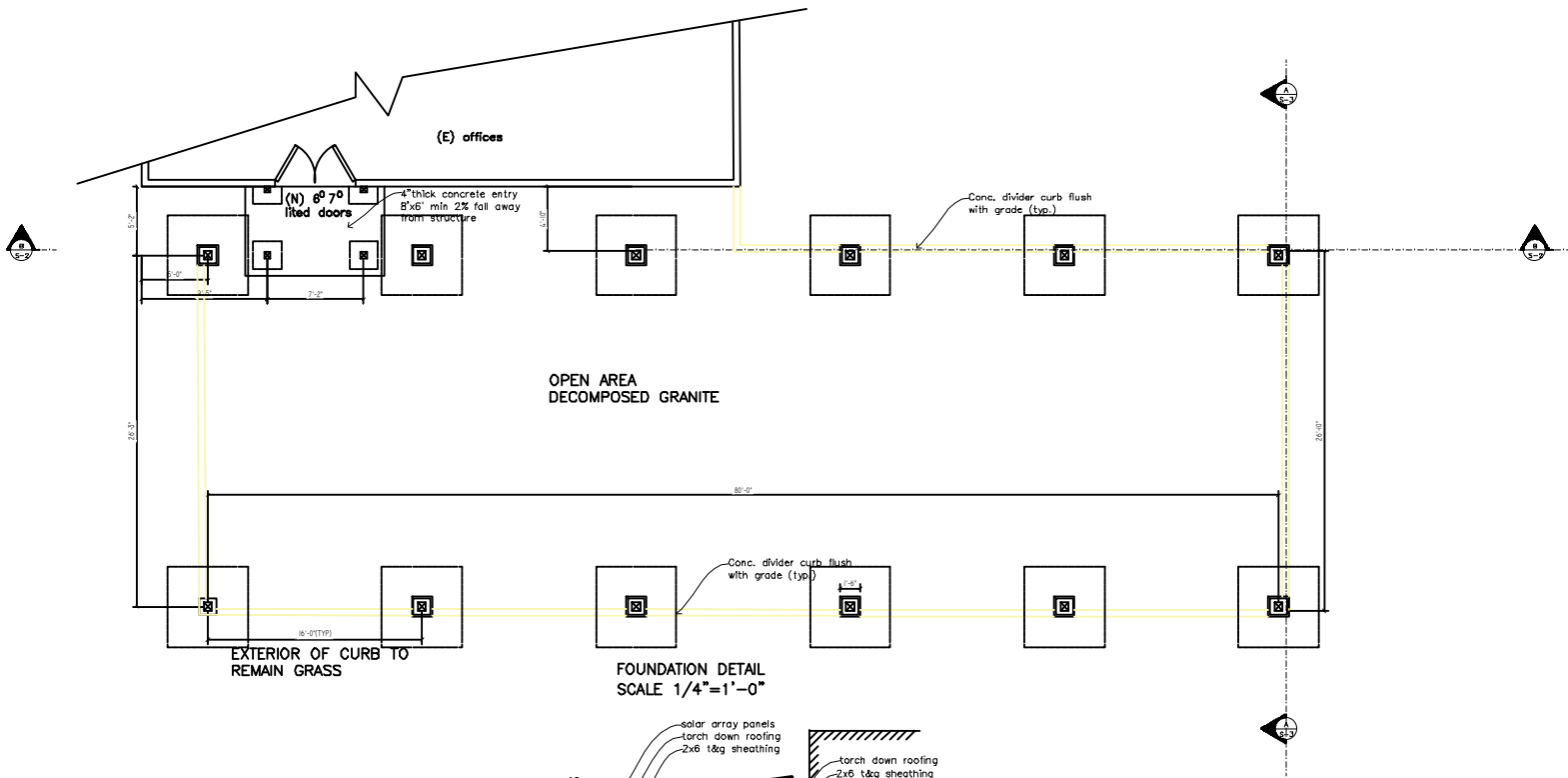
CONTRACTOR: ERIC ALLEN (851) 784-0048
 3847 TERRACINA DR. RIVERSIDE, CA 92507

CHASTAIN DESIGN
 BANNING CA
 909 556 6965
 LIC# CA B579224

OWNER: ALL SAINTS EPISCOPAL CHURCH
 3847 Terracina Drive
 Riverside
 CA 92507
 217111049
 xxxxxxxx

DESIGNER: MOSES ZAND ASSOCIATES ENGINEERING
 5175 CHAPALA DR. RIVERSIDE CA
 92507
 951 784 2424

DRAWN BY: [blank]
 REVISION: [blank]
 DATE: 07/15/24
 SCALE: 1/4"=1'-0"
 JOB NO.: [blank]
 SHEET: 2



CHASTAIN DESIGN
 BANNING, CA
 909.556.6965
 LIC# CA B579224

HOSSEN ZAND ASSOCIATES
 CIVIL & STRUCTURAL ENGINEERING
 6125 CHAPALA DR. RIVERSIDE, CA
 92506
 951.784.2424

JOB SITE ADDRESS:
 10000 All Saints Episcopal Church
 Riverside
 CA 92506
 217111049
 PHONE XXXXXXXX

DRAIN
 REVISED
 DATE 07/18/24
 SCALE 1/4"=1'-0"
 JOB NO.
 SHEET 3

CONTRACT: MIKE SUMRIN (661) 244-3444
 3847 TERNWOOD DR. RIVERSIDE, CA 92501