

Site Lighting Schedule and Specifications

Plan Item	Description	Maker	Fixture Model	Fixture Photo	Notes	bulb type	lumens	wattage rating	Mounting Height
"A"	Dual Farking Lot Lighting Full Cutoff Fixture	Lithonia	DSX0 LED 20C 530 40K T5M MVOLT BL50	of series	Dark sky and Title 24 compliant. Shield and angle, as needed, to not exceed 0.1 lumens outside the property line and not exceed 0.2 lumens at the property line.		3,823	35	25'
"B"	Single Parking Lot Lighting Full Cutoff Fixture	Lithonia	DSX0 LED 20C 530 40K T5M MVOLT BL50	d'series	Dark sky and Title 24 compliant. Shield and angle, as needed, to not exceed 0.1 lumens outside the property line and not exceed 0.2 lumens at the property line.		3,823	35	25'
"C"	Double Pole Mounted Full Cutoff Fixture	Lithonia	DSXW1 LED 20C 530 50K T3M MVOLT PIR DDBTXD	and the same	Dark sky and Title 24 compliant. Shield and angle, as needed, to not exceed 0.1 lumens outside the property line and not exceed 0.2 lumens at the property line.	LED	3,779	36	12'
"D"	Wall Mounted full Cut off Fixture	Lithonia	DSXW1 LED 20C 530 50K T3M MVOLT PIR DDBTXD	attention.	Dark sky and Title 24 compliant. Shield and angle, as needed, to not exceed 0.1 lumens outside the property line and not exceed 0.2 lumens at the property line.		3,779	36	12'
"E"	Full Cutoff Flood light	Lithonia	DSX0 LED 20C 530 40K T5M MVOLT BL50	d'series	Attached to parking lot light pole. Dark sky and Title 24 compliant. Shield and angle, as needed, to not exceed 0.1 lumens outside the property line and not exceed 0.2 lumens at the property line.	LED	3,823	35	25'

Outdoor lighting shall conform to Title 24: CA Energy code. Outdoor lighting shall be automatically controlled so that it is turned off during daytime hours and during other times when it is not needed. Luminaires with lamps larger than 175 W must be classified as cut-off so that the majority of the light is directed toward the ground. Luminaires with lamps larger than 60 W must also be high efficacy or controlled by a motion sensor. The mandatory measures require that lighting systems have controls for efficient operation, that luminaires rated 100 W or greater be high efficacy or be controlled by a motion sensor and that luminaires using lamps rated greater than 175 W direct the majority of light toward the ground (cut-off type). All permanently installed outdoor luminaires employing lamps rated over 100 watts shall either: have a lamp efficacy of at least 60 lumens per watt, or be controlled by a motion sensor unless exempted from the 8 possible exceptions.

All outdoor luminaires that use lamps rated greater than 175 watts in hardscape areas including parking lots, building entrances, sales and non-sales canopies, and all outdoor sales areas shall be designated Cutoff for light distribution. To comply with this requirement, the luminaire shall be rated Cutoff in a photometric test report that includes any tilt or other non-level mounting condition of the installed luminaire. Cutoff is a luminaire light distribution classification where the candela per 1000 lamp lumens does not numerically exceed 25 at or above a vertical angle of 90 degrees above nadir, and 100 at or above a vertical angle of 80 degrees above nadir. is in the direction of straight down, as would be indicated by a plumb line. 90 degrees above nadir is horizontal. 80 degrees above nadir is 10 degrees below horizontal unless exempted from the 6 possible exceptions.

All permanently installed outdoor lighting shall be controlled by a photocontrol or astronomical time switch that automatically turns off the outdoor lighting when daylight is available unless exempted from the exception. For lighting of building facades, parking lots, sales and non-sales canopies, all outdoor sales areas, and student pick-up/drop-off zones where two or more luminaires are used, an automatic time switch shall be installed that is capable of (1) turning off the lighting when not needed and (2) reducing the lighting power (in watts) by at least 50 percent but not exceeding 80 percent or providing continuous dimming through a range that includes 50 percent through 80 percent reduction unless exempted from the 6 possible exceptions.

Outdoor Lighting Applications Not Regulated. When a luminaire is installed only to illuminate one or more of the following applications, the lighting power for that luminaire shall be exempt from §147(b). The Standards clarify that at least 50 percent of the light from the luminaire must fall on an application to qualify as being installed for that application. Exemptions include: temporary; sports and athletic fields, and children's playground; public monuments; signs; water features (subject to Article 680 of the California Electrical Code); ramps; landscape lighting; themes and special effects; theatrical and other outdoor live performances.

2013 Title 24 Building Energy Efficiency Standards All outdoor lighting shall comply with 2013 Title 24 Building Energy Efficiency Standards including but not limited to:

- Increased requirements for multi-level lighting controls for nonresidential outdoor lighting. (Section 130.2(c)3B) - Outdoor lighting cutoff (shielding) requirements to comply with the new IES standard: Backlight, Uplight, Glare (BUG) requirements. (Section 130.2(b))

- Reduction of allowed lighting power density for some nonresidential indoor and outdoor lighting applications. (Section 140.6(c) and Section 140.7(d))

NOTES:

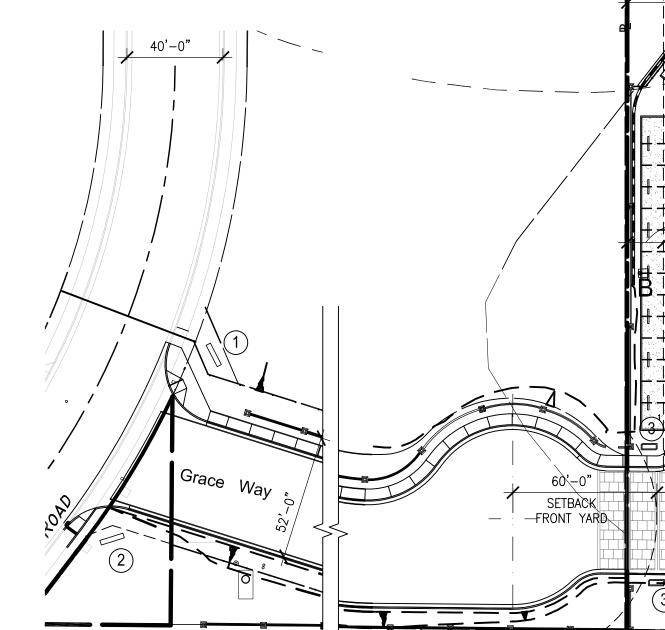
THESE PLANS WILL CONFORM TO SECTION 59.101 ET.SEQ. OF THE SAN DIEGO COUNTY CODE AND SECTION 6322 ET.SEQ. OF THE COUNTY ZONING ORDINANCE.

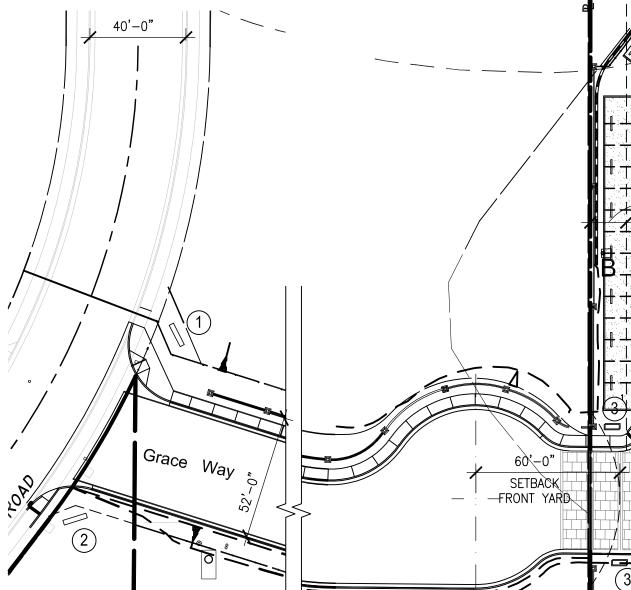
LIGHTING LEGEND:

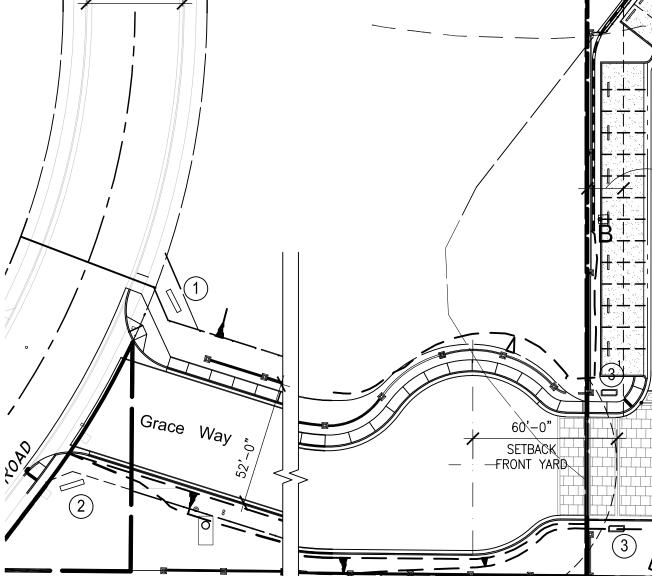
- A & E: (A) DUAL PARKING LOT LIGHTING FULL CUTOFF FIXTURE (E) FULL CUTOFF FLOOD LIGHT
- SINGLE PARKING LOT LIGHTING FULL CUTOFF FIXTURE
- DOUBLE POLE MOUNTED FULL CUTOFF FIXTURE
- WALL MOUNTED FULL CUTOFF FIXTURE

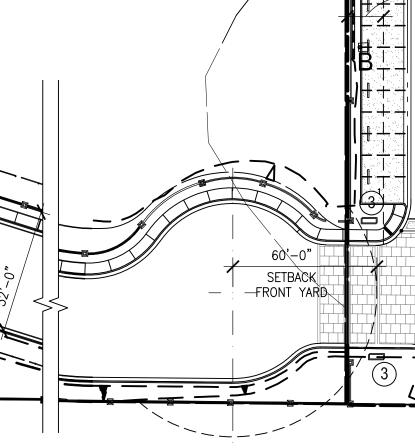
SIGNAGE LEGEND (SEE SHEET # A12 FOR SIGNAGE DETAILS)

- MAIN SIGN PER ITEM A, SHEET A12
- ENTRY MONUMENT SIGN PER ITEM B, SHEET A12
- SMALL MONUMENT / SECONDARY SITE SIGNS PER ITEM C SHEET A12











-Existing Well

30'-0"EASEMENT FOR USE AND MAINTENANCE OF EXISTING WELL FOR BENEFIT OF SUBJECT PROPERTY

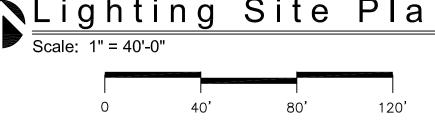
Building A Sanctuary & Administration

2 Stories

Building B Christian ED

Building 2 Stories

Building



CHINESE BIBLE CHURCH OF SAN DIEGO HARPER COMMUNITIES INC.

Date	Description
01/16/2012	County Resubmit
08/23/2012	County Resubmit
02/19/2013	County Resubmit
06/03/2013	County Resubmit
03/22/2018	County Resubmit
10/15/2018	County Resubmit

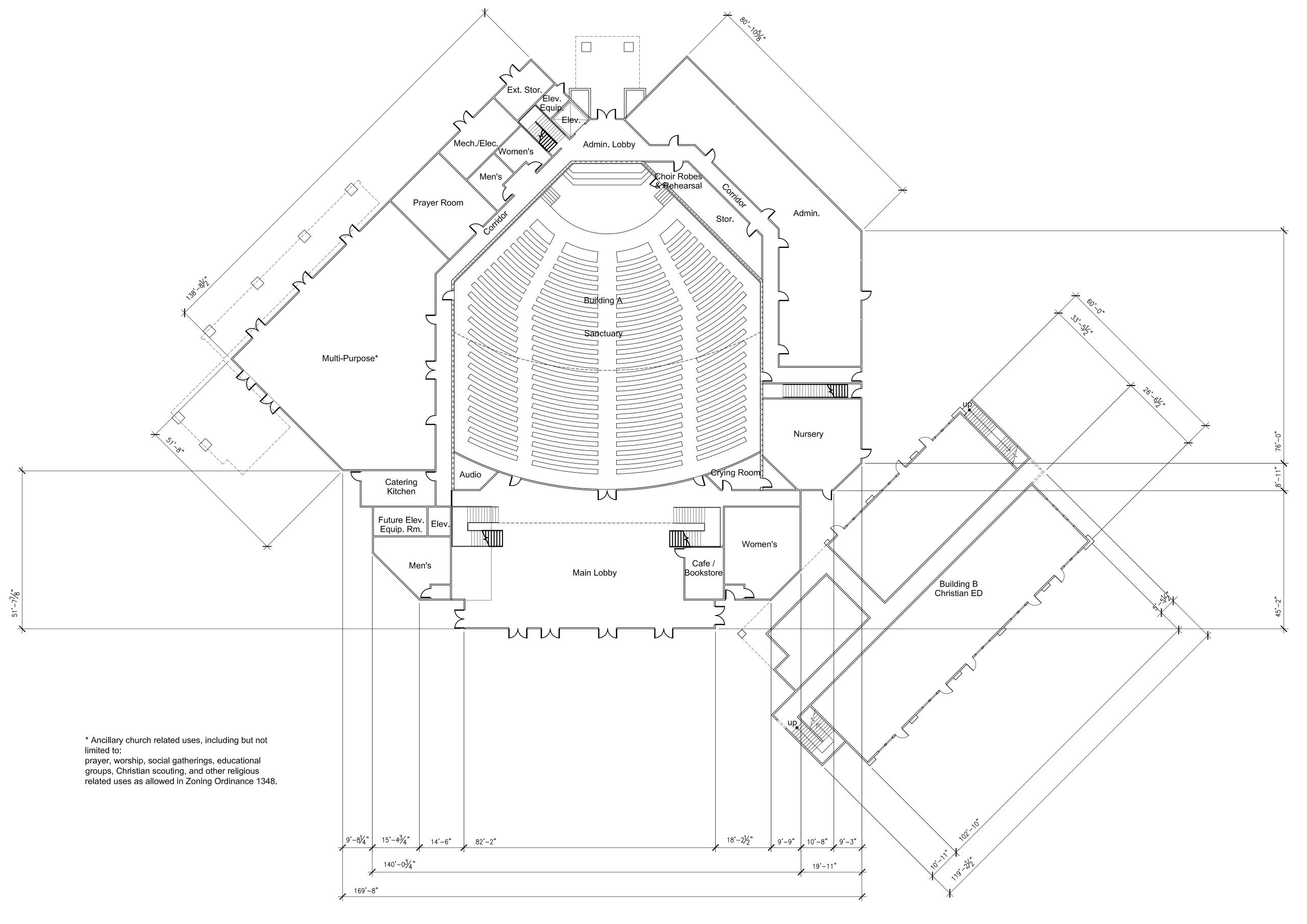
Building D Fellowship

Fellowship Learning Center

2 Stories

Project Number: Sheet Titles:	3300 10-037 (MUP)
	Lighting & Signage Site Plan
Sheet No.:	A3





First Floor Plan

Bldg. A Sanctuary & Administration / Bldg. B Christian ED

| Scale: 1/16" = 1'-0"





CHINESE BIBLE CHURCH OF SAN DIEGO
HARPER COMMUNITIES INC.

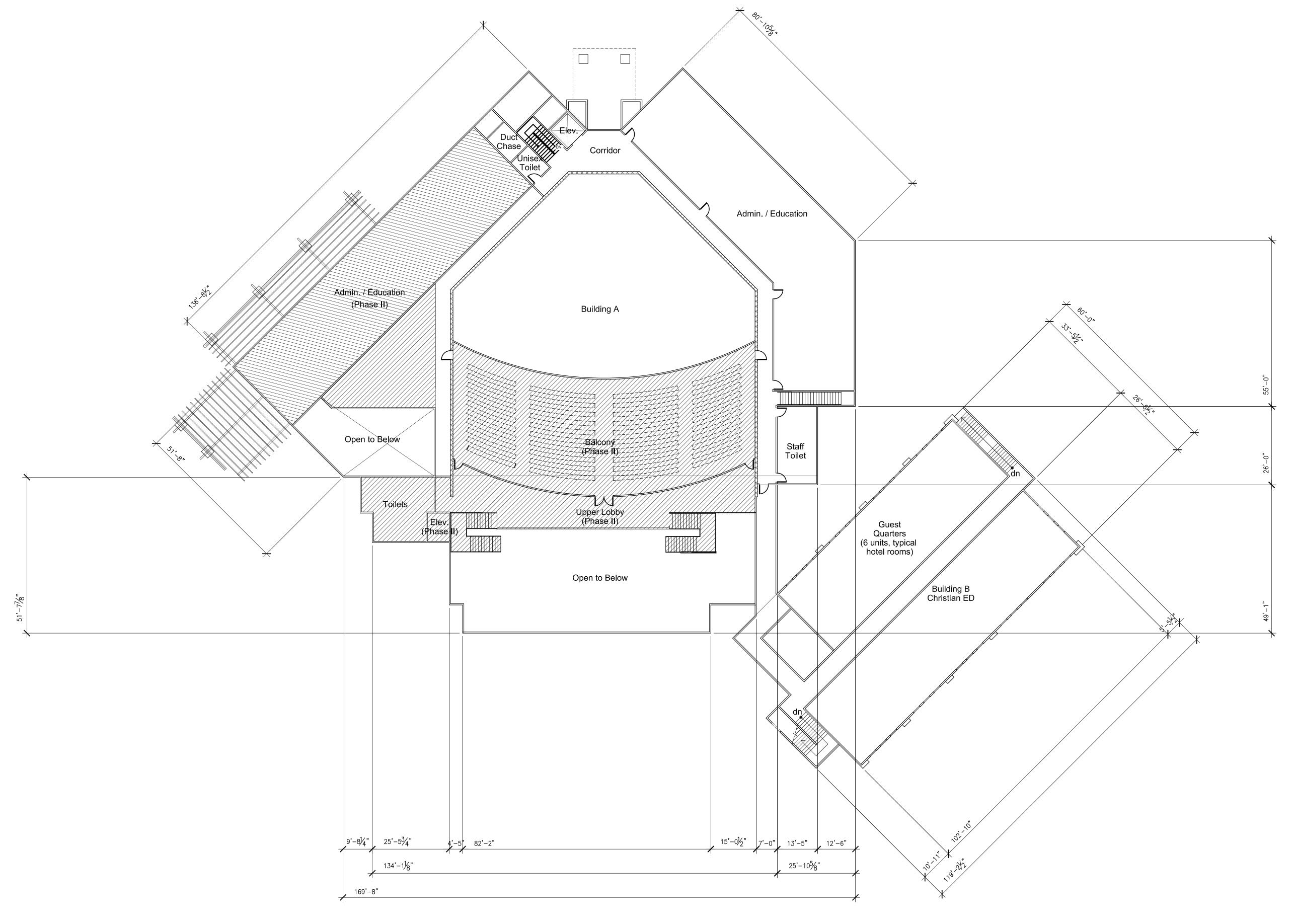
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01/16/2012	County Resubmit	S
08/23/2012	County Resubmit	S
02/19/2013	County Resubmit	
06/03/2013	County Resubmit	
03/22/2018	County Resubmit	
10/15/2018	County Resubmit	

Project Number:

3300 10-037 (MUP)

Sheet Titles:
Phase I
Sanctuary / Christian ED
1st Floor Plans

Sheet No.:



Second Floor Plan

Bldg. A Sanctuary & Administration / Bldg. B Christian ED

| Scale: 1/16" = 1'-0"



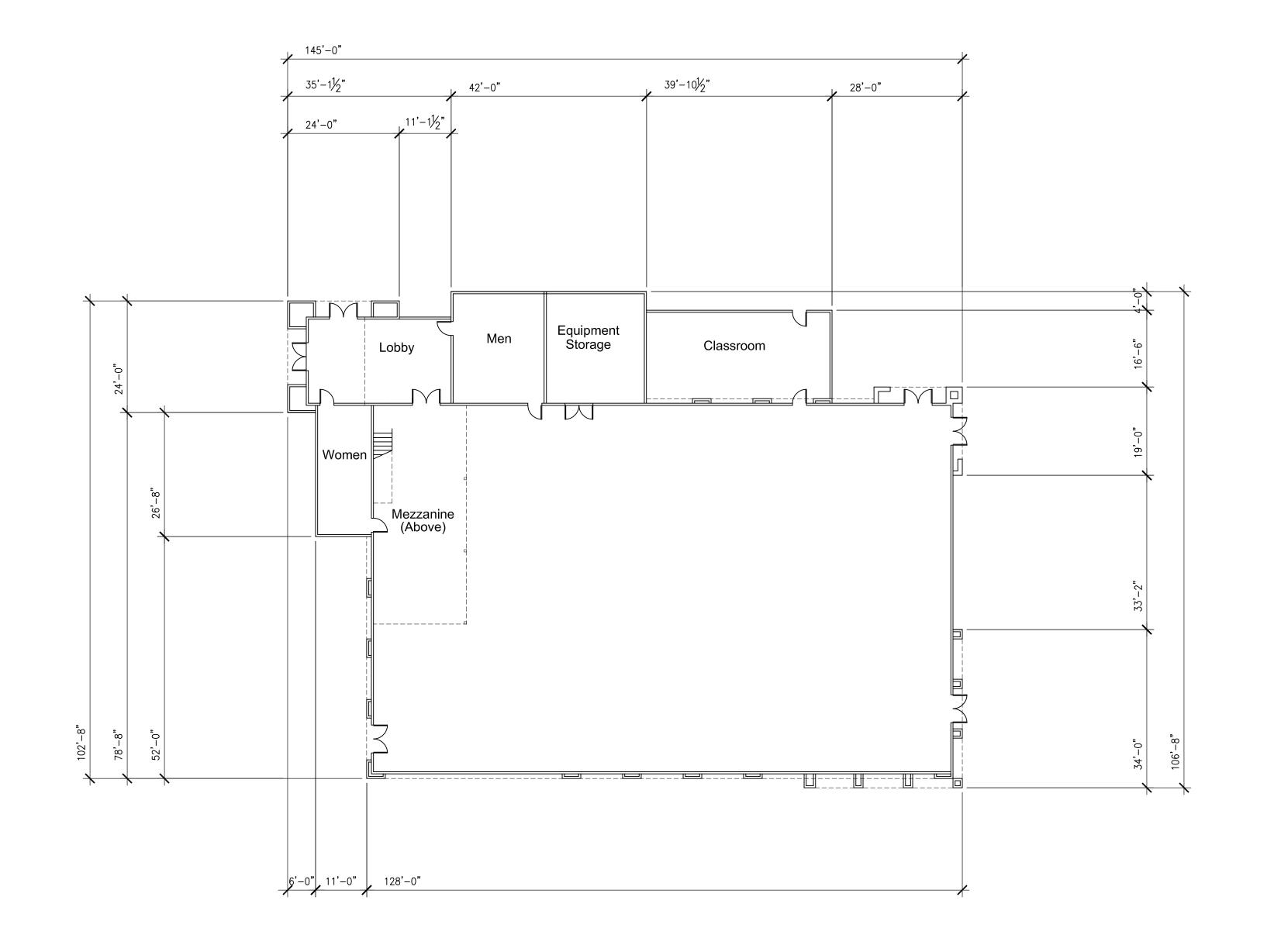


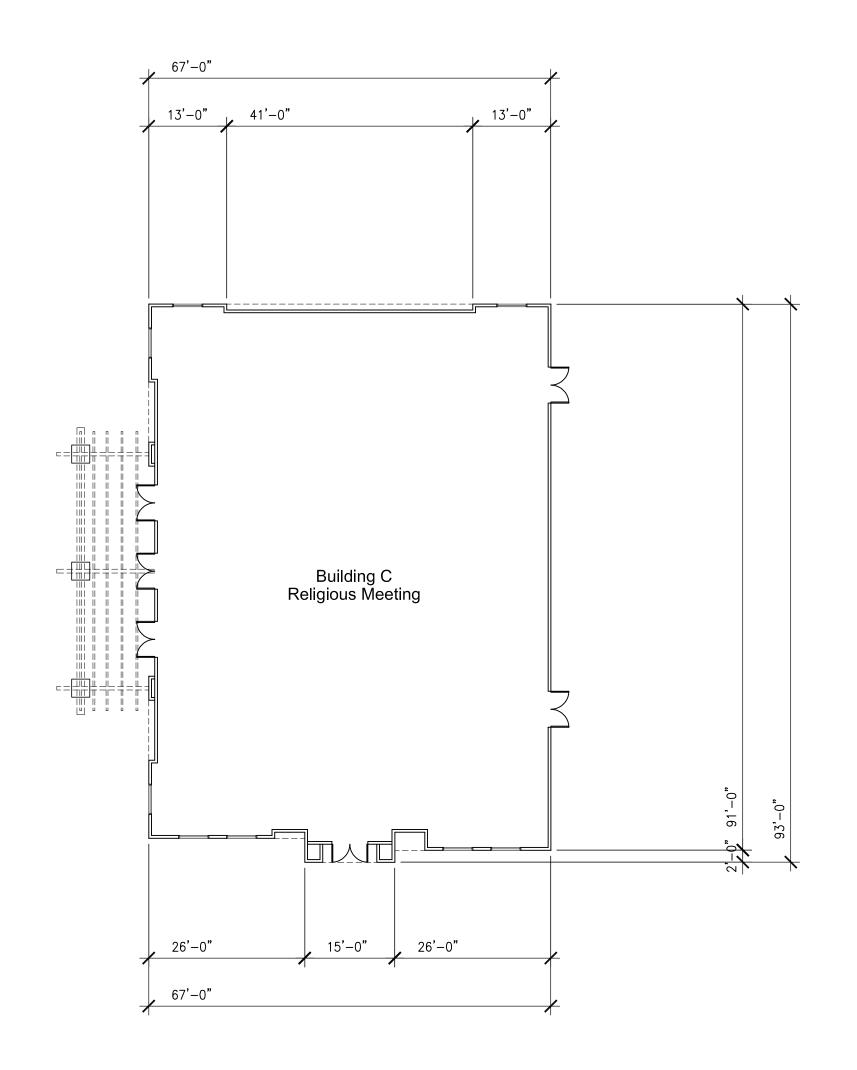
CHINESE BIBLE CHURCH OF SAN DIEGO HARPER COMMUNITIES INC.

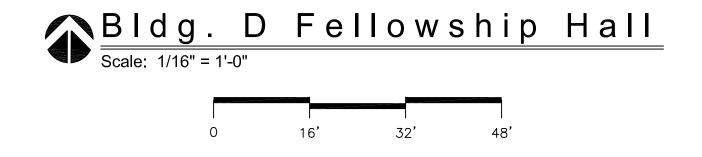


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San	County Resubmit	01/16/2012
San	County Resubmit	08/23/2012
	County Resubmit	02/19/2013
She	County Resubmit	06/03/2013
	County Resubmit	03/22/2018
	County Resubmit	10/15/2018

Project Number:	
	3300 10-037 (MUP
Sheet Titles:	Phase I
Sanctuary / 2nd	
Sheet No.:	A5







Bldg. C Religious Meeting Building

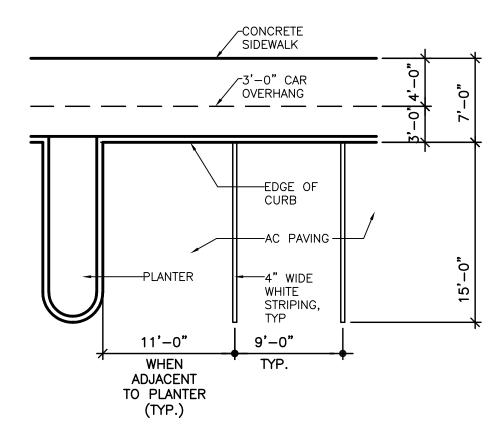
| Scale: 1/16" = 1'-0" |



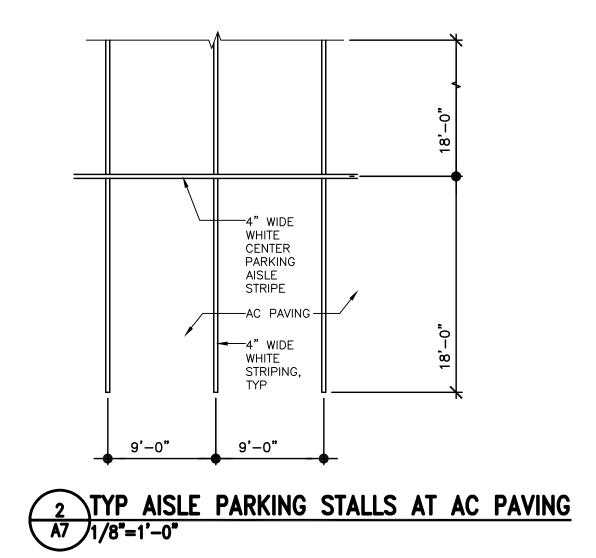
CHINESE BIBLE CHURCH OF SAN DIEGO HARPER COMMUNITIES INC.

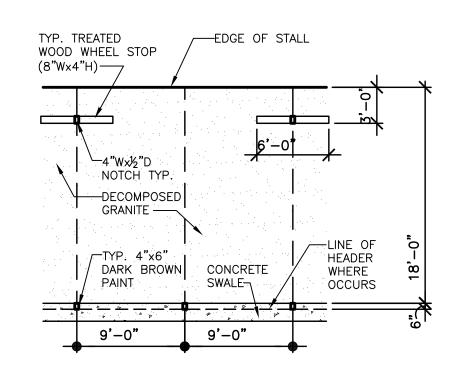
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08/23/2012	County Resubmit	ıc
02/19/2013	County Resubmit	
06/03/2013	County Resubmit	
03/22/2018	County Resubmit	
10/15/2018	County Resubmit	

	Project Number:			
		3300	10-037	(MUP)
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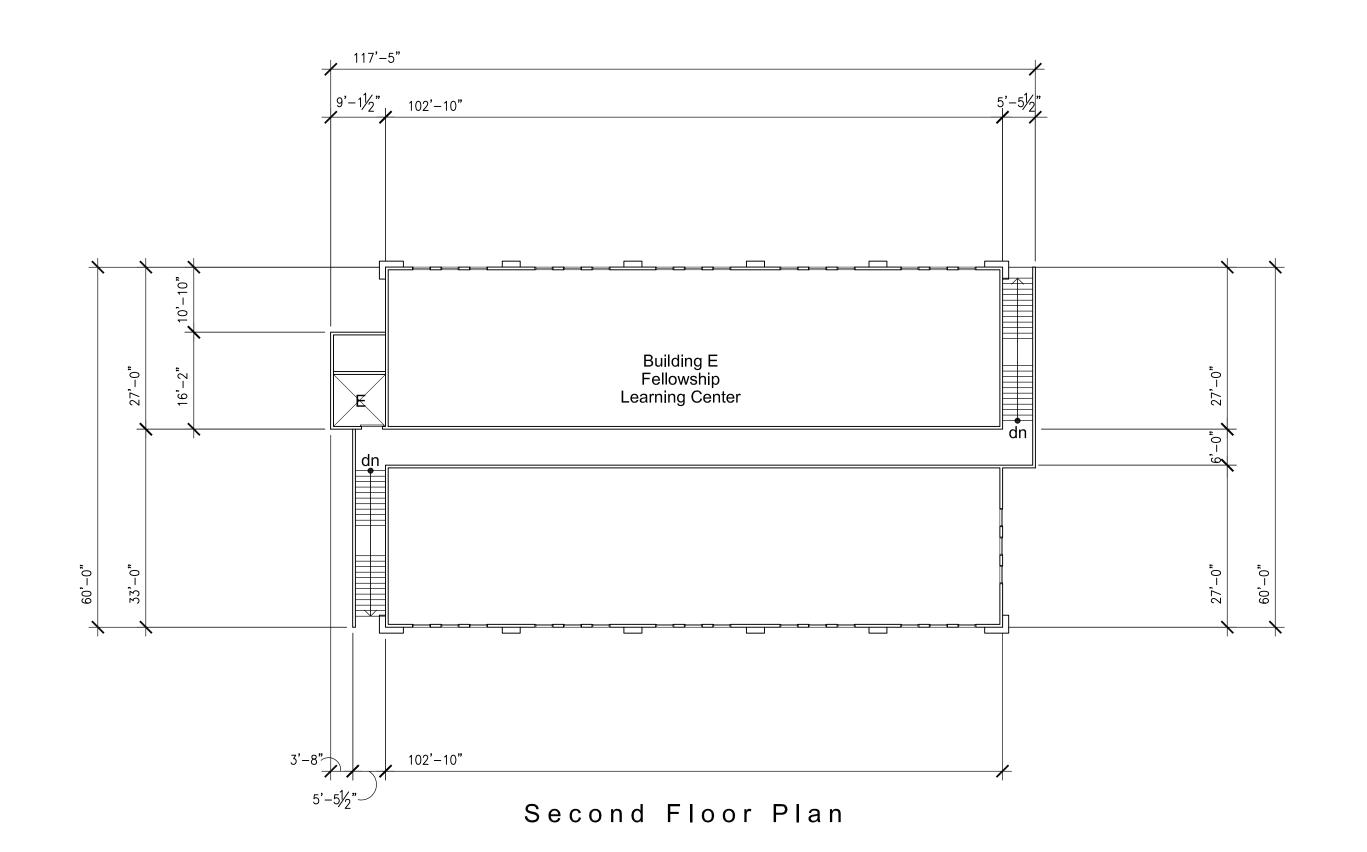


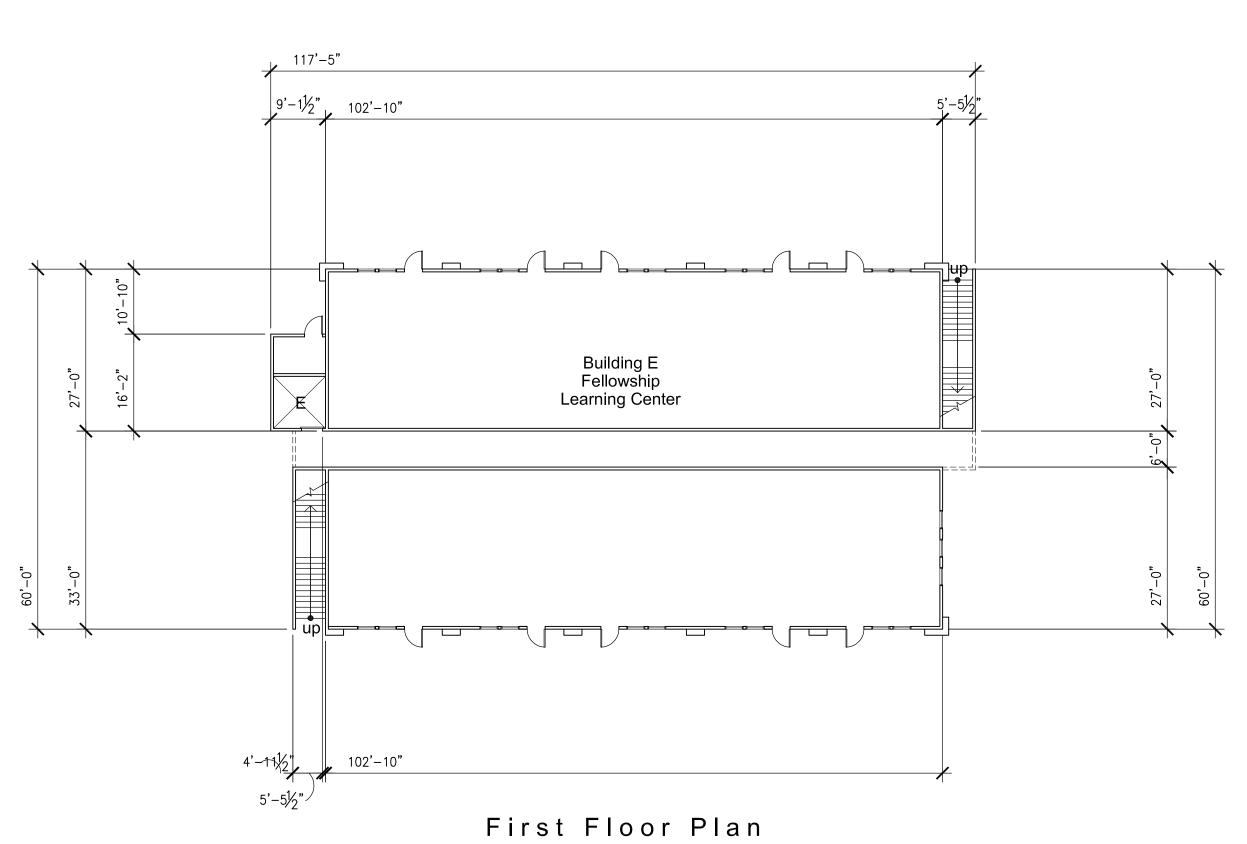
1 TYP PARKING STALLS AT AC PAVING A7 1/8"=1'-0"



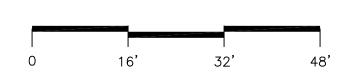


3 TYP PARKING STALLS AT DG
A7 1/4"=1'-0"





Bldg. E Fellowship Learning Center
| Scale: 1/16" = 1'-0"



Date	Description
01/16/2012	County Resubmit
08/23/2012	County Resubmit
02/19/2013	County Resubmit
06/03/2013	County Resubmit
03/22/2018	County Resubmit
10/15/2018	County Resubmit

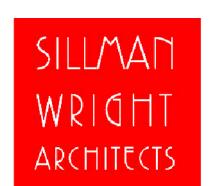
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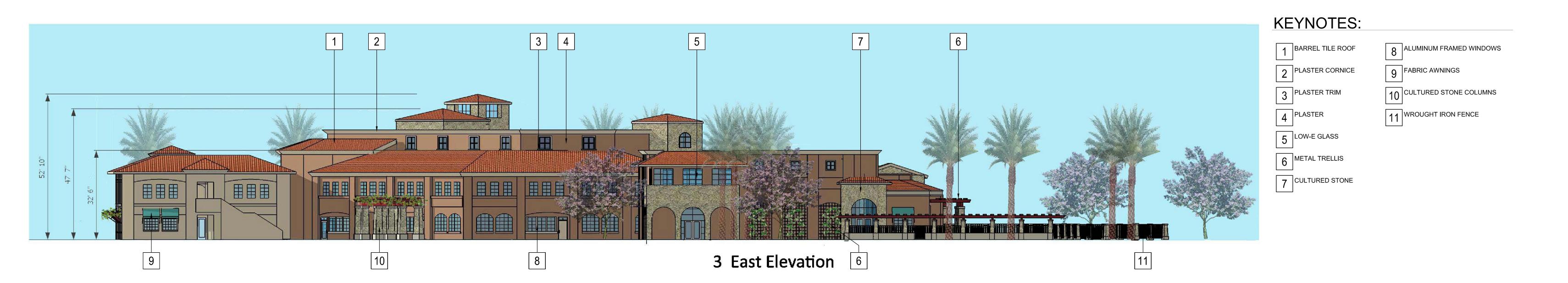
3300 10-037 (MUP)

Sheet Titles:
Phase II

Fellowship Learning Cen.
Bldgs. Floor Plans

Sheet No.:







2 South Elevation

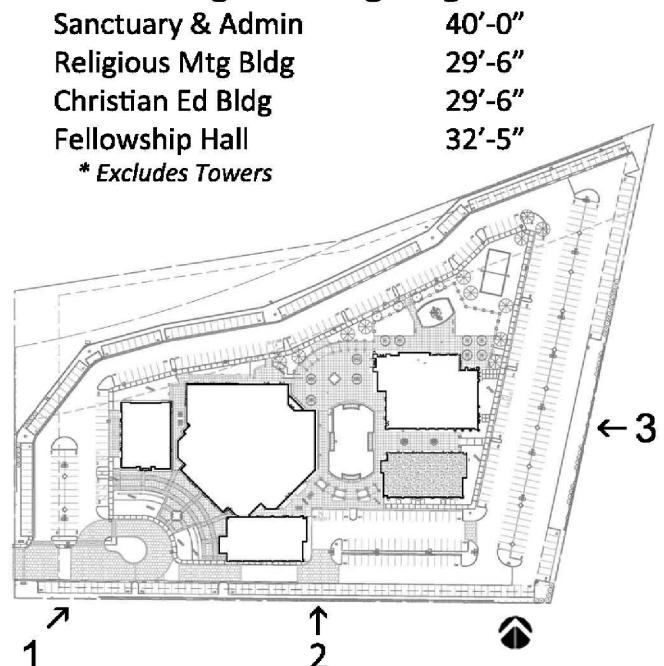


1 Southwest Elevation



CHINESE BIBLE CHURCH OF SAN DIEGO HARPER COMMUNITIES INC.





Date	Description
01/16/2012	County Resubmit
08/23/2012	County Resubmit
02/19/2013	County Resubmit
06/03/2013	County Resubmit
03/22/2018	County Resubmit
10/15/2018	County Resubmit

Project Number:

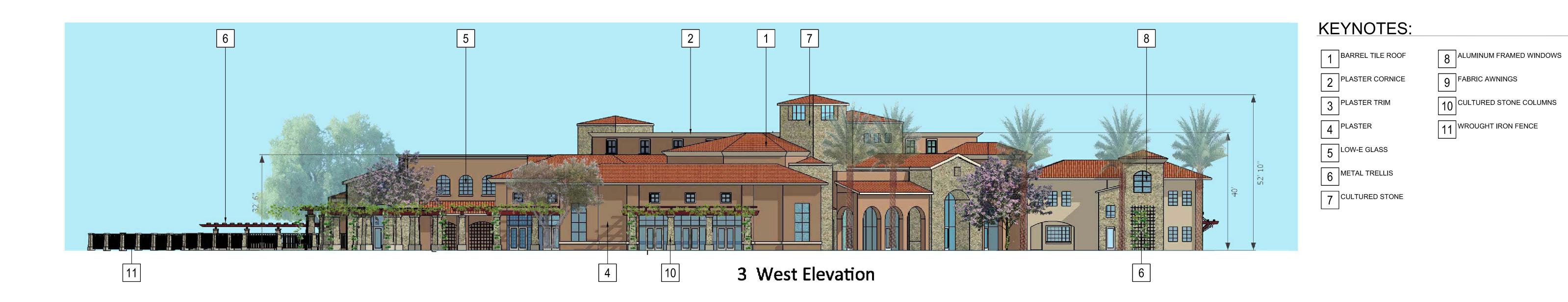
3300 10-037 (MUP)

Sheet Titles:

Phase I Elevations

Sheet No.:

A8





2 North Elevation



1 Northeast Elevation



CHINESE BIBLE CHURCH OF SAN DIEGO HARPER COMMUNITIES INC.

Average Building Heights* Sanctuary & Admin 40'-0" 29'-6" Religious Mtg Bldg 29'-6" Christian Ed Bldg Fellowship Hall 32'-5" * Excludes Towers

ate	Description
1/16/2012	County Resubmit
8/23/2012	County Resubmit
2/19/2013	County Resubmit
6/03/2013	County Resubmit
3/22/2018	County Resubmit
0/15/2018	County Resubmit

3300 10-037 (MUP) Sheet Titles: Phase I Elevations

Sheet No.:



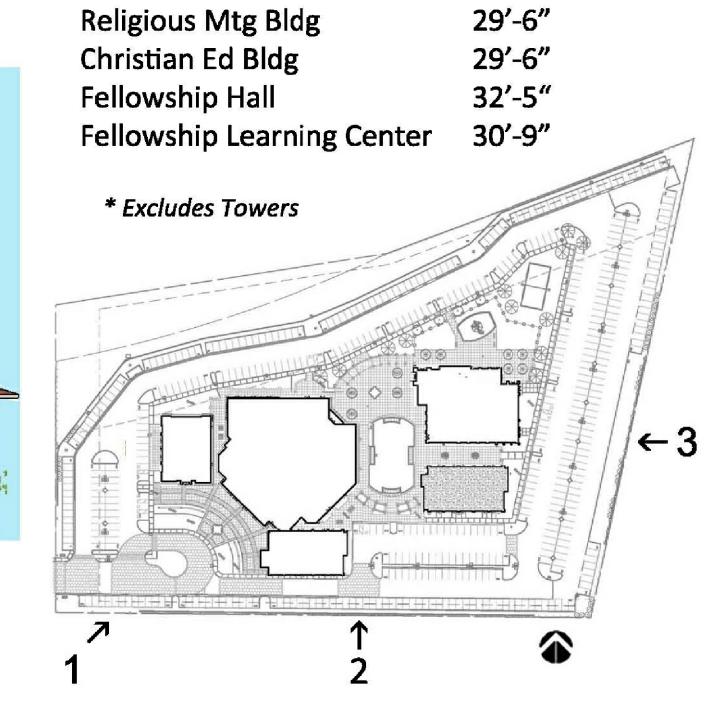
3 East Elevation



2 South Elevation



1 Southwest Elevation



Average Building Heights

40'-0"

Sanctuary & Admin

CHINESE	BIBLE	CHURCH	OF	SAN	DIEGO
Н	ARPER	COMMUNIT	IES	INC.	

SILLMAN

WRIGHT

ARCHITECTS

Date	Description
01/16/2012	County Resubmit
08/23/2012	County Resubmit
02/19/2013	County Resubmit
06/03/2013	County Resubmit
03/22/2018	County Resubmit
10/15/2018	County Resubmit

Project Number:

3300 10-037 (MUP)

Sheet Titles:

Phase II
Elevations

Sheet No.:



KEYNOTES:

- - FABRIC AWNINGS
- 2 PLASTER CORNICE
- 10 CULTURED STONE COLUMNS

ALUMINUM FRAMED WINDOWS

- 3 PLASTER TRIM
- 11 WROUGHT IRON FENCE
- 5 LOW-E GLASS
- 6 METAL TRELLIS
- 7 CULTURED STONE



2 North Elevation



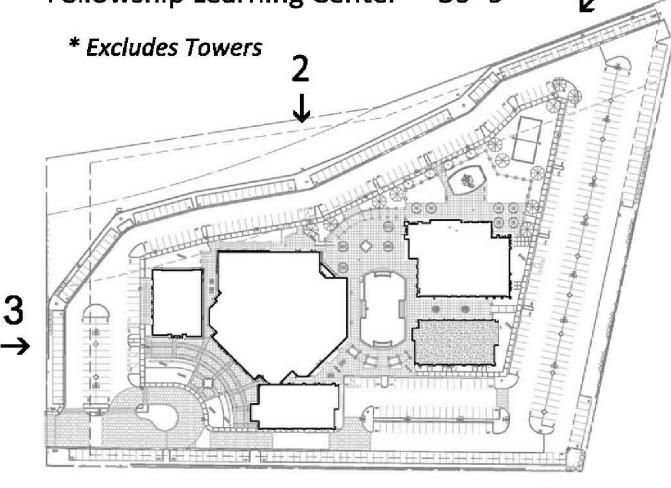
1 Northeast Elevation



CHINESE BIBLE CHURCH OF SAN DIEGO HARPER COMMUNITIES INC.

Average Building Heights

40'-0" Sanctuary & Admin 29'-6" Religious Mtg Bldg 29'-6" Christian Ed Bldg 32'-5" Fellowship Hall **Fellowship Learning Center** 30'-9" * Excludes Towers



Project	Number:

3300 10-037 (MUP)

Sheet Titles: County Resubmit

County Resubmit County Resubmit

County Resubmit County Resubmit

01/16/2012

Phase II Elevations



F Building Wall Signage



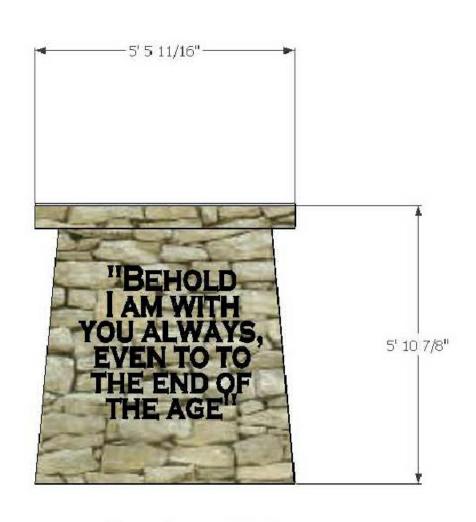


E Pole Mounted Banners

NOTES:

1. NO ENTRY SIGNS SHALL BE PLACED IN THE RIGHT - OF - WAY EASEMENTS.

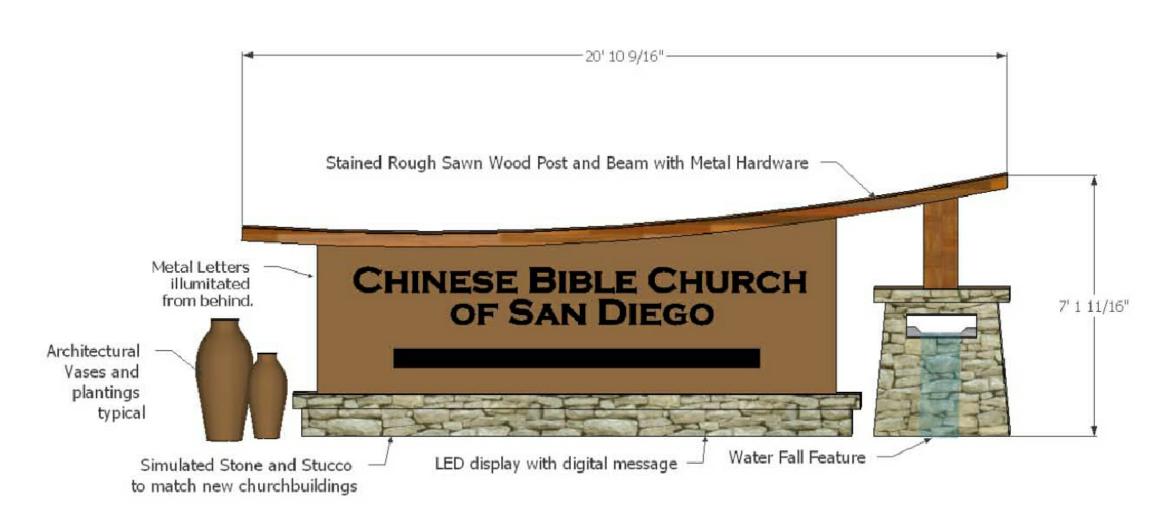




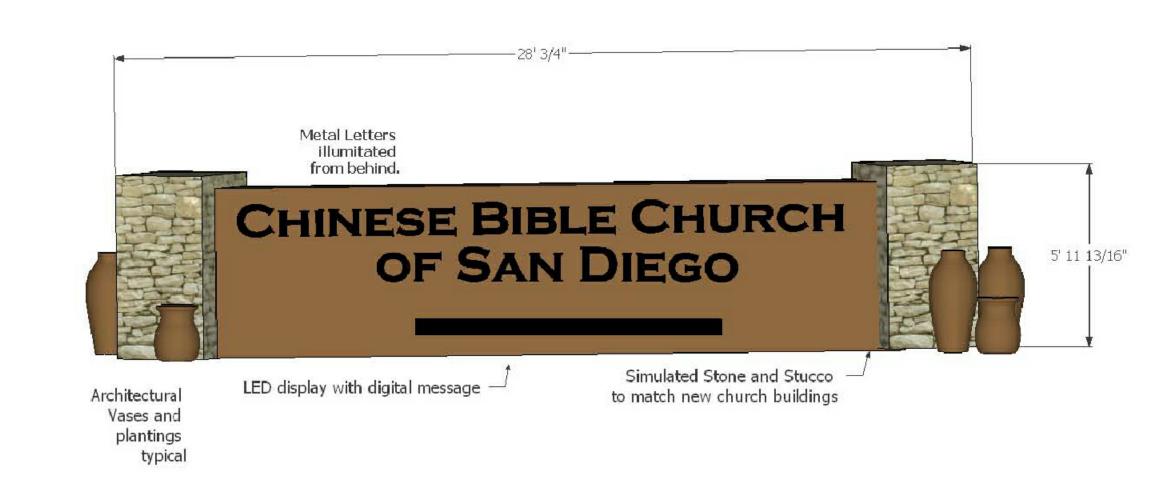
Stucco and stone sign area: 27 sf Metal lettering typical.

Stone sign area: 27 sf
Secondary Site Signs

C Secondary Site Signs



B Entry Monument Sign



A Main Sign



Typical Banners

D Typical Banners



CHINESE BIBLE CHURCH OF SAN DIEGO HARPER COMMUNITIES INC.

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06/03/2013	County Resubmit
03/22/2018	County Resubmit
10/15/2018	County Resubmit

Sheet Titles:

Typical
Signs & Banners

Sheet No.:



Description

County Resubmit

County Resubmit
County Resubmit

County Resubmit

County Resubmit County Resubmit

GENERAL NOTES:

1. ALL EXISTING BUILDINGS WILL BE REMOVED.

2. ALL EXISTING TREES WILL BE REMOVED. EXISTING TREES

WILL BE RELOCATED ON SITE WHEN FEASIBLE.

EXISTING TREE (OVER 6" DIAMETER) LEGEND:

EUCALYPTUS

EXISTING BUILDINGS

PEPPER

3300 10-037 (MUP)

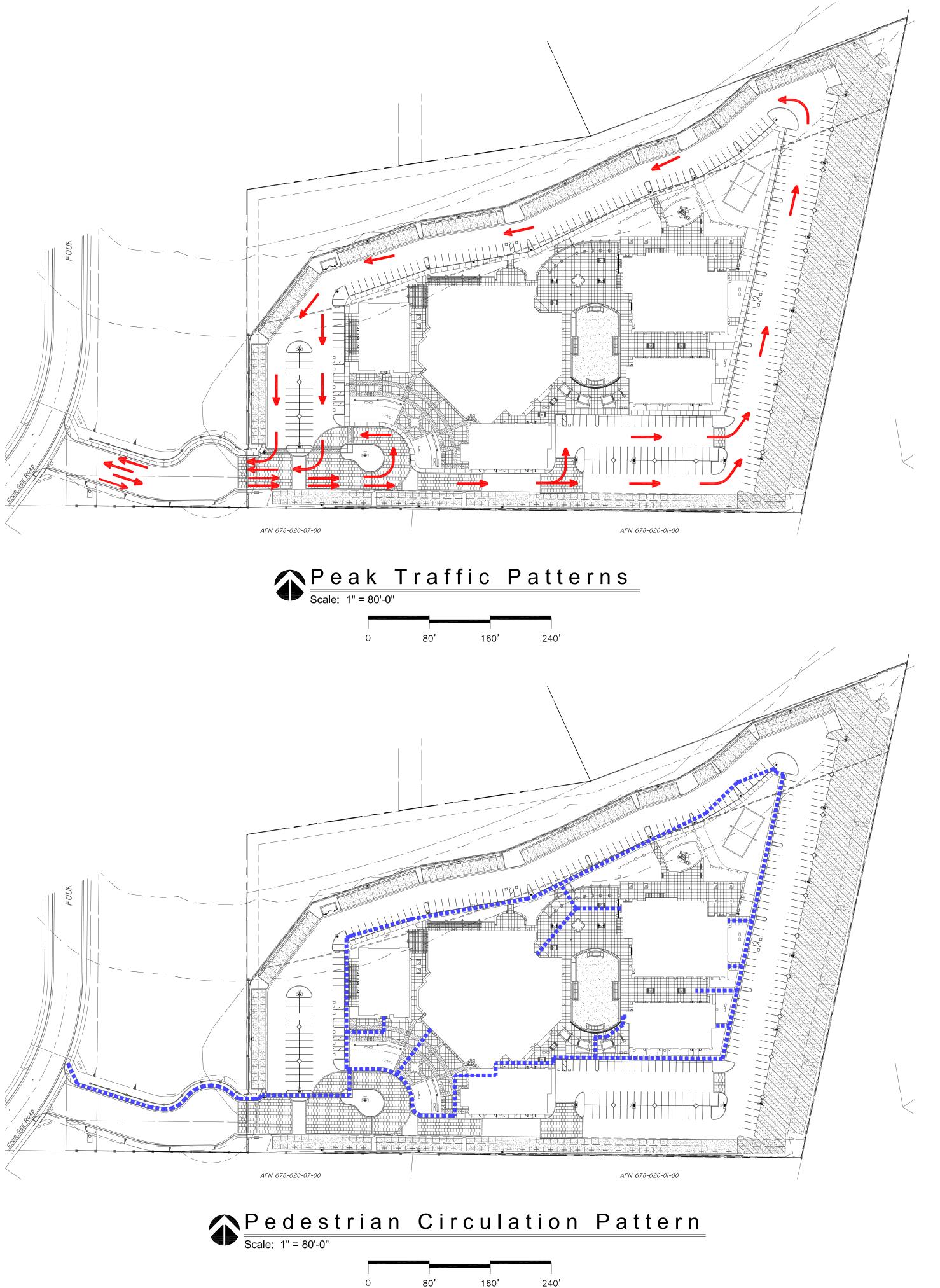
Current Parcel Information: Existing Structures and Trees

Project Number:

CHINESE BIBLE CHURCH OF SAN DIEGO HARPER COMMUNITIES INC.

WRIGHT

ARCHITECTS



TRAFFIC PATTERN SHOWN IS FOR PEAK HOURS. TRAFFIC PATTERNS ON SITE WILL BE MULTI-DIRECTION IN NON-PEAK HOURS.

LEGEND:

INDICATES TRAFFIC CIRCULATION

INDICATES PEDESTRIAN CIRCULATION



CHINESE BIBLE CHURCH OF SAN DIEGO HARPER COMMUNITIES INC.

Project Number:

3300 10-037 (MUP

Sheet Titles:

County Resubmit Site Circulation Patterns County Resubmit

