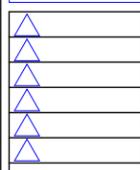




LUTHERAN CHURCH of RAMONA

SJLC

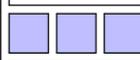


GREG DANSKIN  
ARCHITECT



MUP P08-017

Spirit of Joy  
LUTHERAN CHURCH



PROJECT DATA	
Date	9/26/12
Scale	AS NOTED
Drawn	GED
Job	SJLC
Sheet	T-1

PROJECT DATA - BUILDING TEAM

**OWNER:** SPIRIT of JOY LUTHERAN CHURCH of RAMONA  
1735 Main Street  
Ramona, CA 92065

**ARCHITECT:** GREG DANSKIN ARCHITECT  
1543 Robyn Road  
Escondido, CA 92025  
760-737-7158

**LANDSCAPE ARCHITECT:** MW PELTZ & ASSOCIATES  
143 Cedros Avenue, Suite B-104  
Solana Beach, CA 92075

**MEP:** STUEVEN ENGINEERING  
326 Kalmia Street  
Escondido, CA 92025

**CIVIL:** SNIPES & DYE INC.  
8348 Center Drive, Suite G  
La Mesa, CA 91942-2910

PROJECT DATA - BUILDINGS

<b>GROSS SQUARE FOOTAGES</b>	
SANCTUARY	5,745 s.f.
FELLOWSHIP HALL	5,550 s.f.
ADMINISTRATION/CLASSROOM 1	3,700 s.f.
ADMINISTRATION/CLASSROOM 2	3,700 s.f.
MAINTENANCE BUILDING	320 s.f.
TOTAL GROSS BUILDING AREA	19,015 s.f.
<b>COVERED WALKWAY</b> 3,700 s.f.	
<b>UNCOVERED COURTYARD</b> 3,150 s.f.	
<b>PLAY AREA</b> 4,235 s.f.	
<b>MEMORIAL GARDEN</b> 7,400 s.f.	
<b>ROSE GARDEN</b> 4,071 s.f.	
<b>OCCUPANCY GROUPS:</b>	
SANCTUARY	Type A-2.1
FELLOWSHIP HALL	Type A-3
ADMINISTRATION/CLASS	Type E-2
<b>CONSTRUCTION:</b>	
SANCTUARY	V-1-HR
FELLOWSHIP HALL	V-NR
ADMIN/CLASS	V-NR
<b>FIRE SPRINKLERS:</b> YES	
<b>OCCUPANT LOADS (CBC Table 1004.1.1)</b>	
<b>SANCTUARY</b>	
Gross	5,745
Net	5,082
Occupant Load Factor = 7 s.f. per occupant (no fixed seats)	
Occupants (based on area)	5,082 / 7 = 726
FELLOWSHIP HALL	247
ADMINISTRATION/CLASSROOM I	73
ADMINISTRATION/CLASSROOM II	73

PROJECT DATA - GENERAL

**LOCATION:** HIGHLAND VALLEY ROAD AND SR 67  
RAMONA, CALIFORNIA

**APN #S:** 283-054-0300 2.06 AC  
283-054-0700 2.00 AC  
283-054-0800 2.64 AC  
283-054-1100 1.84 AC

**LOT AREA:** 8.54 acres gross  
8.19 acres net

**PROJECT:** A NEW CHURCH SANCTUARY, FELLOWSHIP HALL, ADMINISTRATION / SUNDAY SCHOOL CLASSROOMS, UTILITY BUILDING, RELATED SITEWORK, PARKING, AND LANDSCAPING.

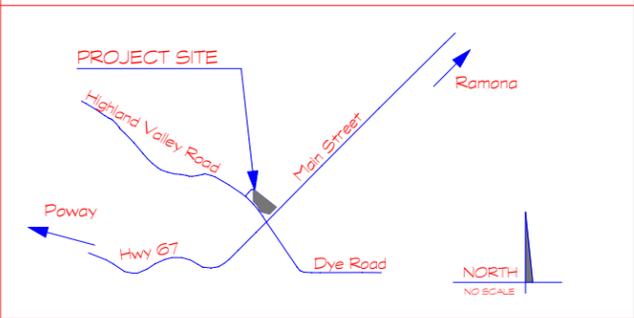
**LEGAL DESCRIPTION:**  
THAT PORTION OF SECTION 29, TOWNSHIP 13 SOUTH, RANGE 1 EAST, SAN BERNARDINO MERIDIAN, IN THE RANCHO SANTA MARIA, IN THE EXTENSION OF THE UNITED STATES SYSTEM OF GOVERNMENT SURVEYS OVER SAID RANCHO REPUTED TO HAVE BEN MADE BY O.N. SANFORD, CIVIL ENGINEER, IN MAY 1884, AND ALSO ACCORDING TO MAP THEREOF NO. 863, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, MAY 25, 1900.

**PARKING CALCULATION**  
Based on the total occupancy of the largest assembly space.

**Parking Requirements**

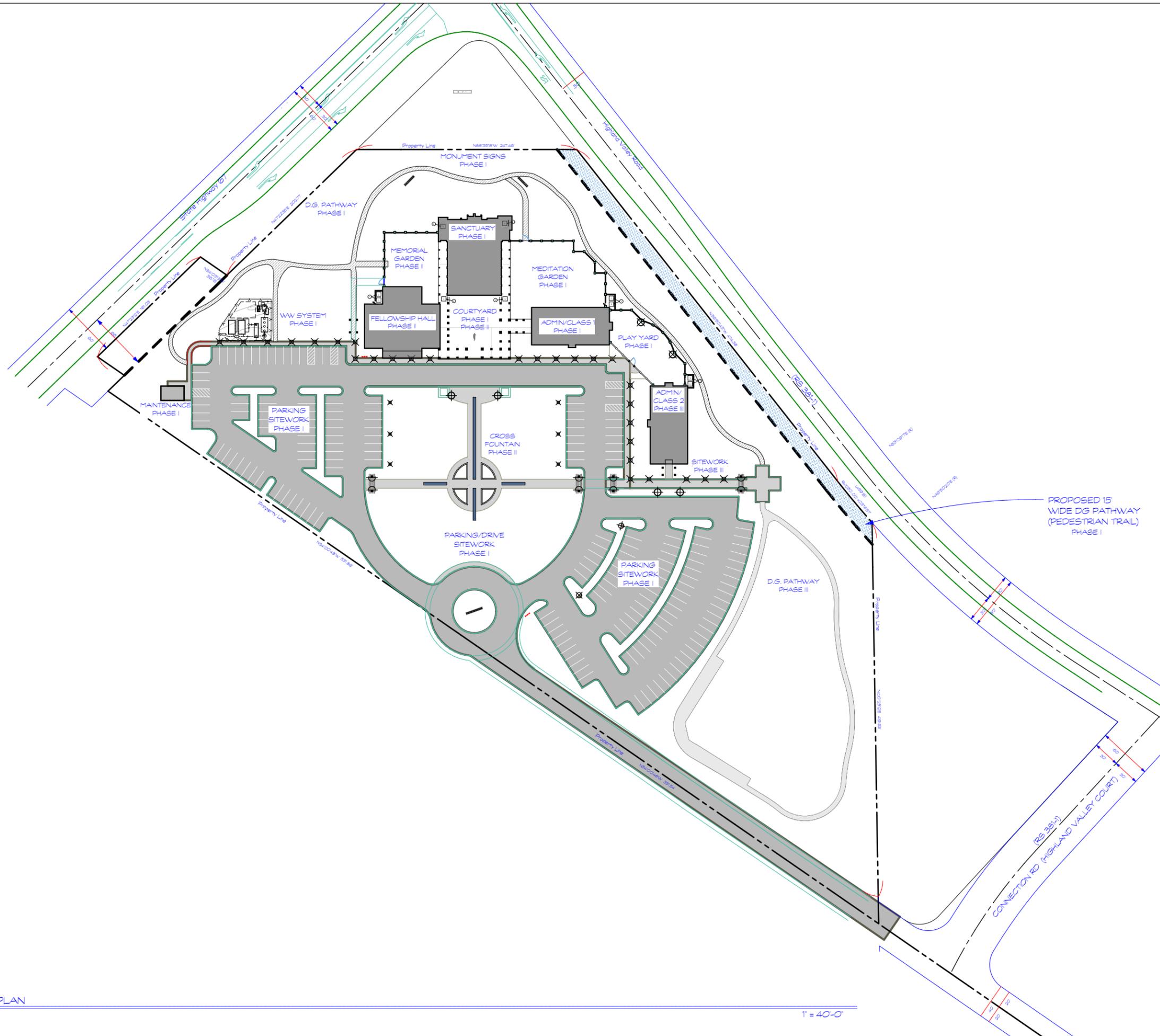
Net area of assembly space (sanctuary only)	5082 s.f.
Occupant Load Factor	7 s.f. per occupant
Occupant Load	5,082 / 7 = 726 occupants
Parking Ratio 1 space per 4 occupants	
Parking Required	726 / 4 = 182 spaces
Parking Provided	182 spaces
Accessible Spaces Required (Table 11 B-6)	6 spaces

VICINITY MAP

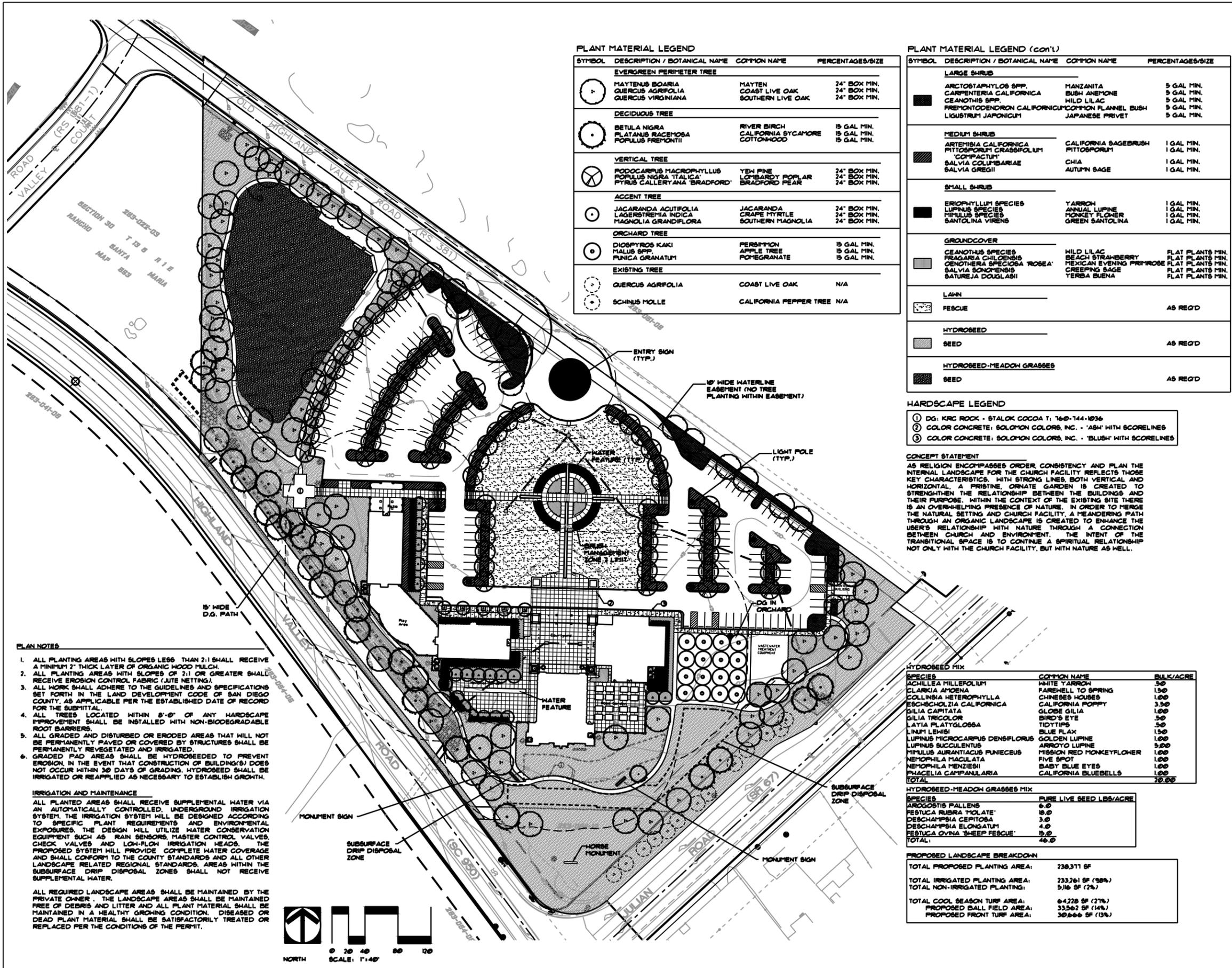


SHEET INDEX

T-1	TITLE SHEET
T-2	PHASING PLAN
LC.1	LANDSCAPE CONCEPT PLAN
A-1.1	PLOT PLAN
A-1.2	ROOF PLAN
A-1.3	SITE LIGHTING PLAN
A-2.1	FLOOR PLANS
A-2.2	FLOOR PLANS
A-3.1	ELEVATIONS
A-3.2	SECTIONS



SJLC
<b>GREG DANSKIN</b> ARCHITECT
<b>Spirit of Joy</b> LUTHERAN CHURCH
MUP P08-017
PHASING PLOT PLAN
Date 9/26/12 Scale AS NOTED Drawn GED Job SJLC Sheet T-2



**PLANT MATERIAL LEGEND**

SYMBOL	DESCRIPTION / BOTANICAL NAME	COMMON NAME	PERCENTAGES/SIZE
<b>EVERGREEN PERIMETER TREE</b>			
○	MAYTEN BOARIA	MAYTEN	24" BOX MIN.
○	QUERCUS AGRIFOLIA	COAST LIVE OAK	24" BOX MIN.
○	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	24" BOX MIN.
<b>DECIDUOUS TREE</b>			
○	BETULA NIGRA	RIVER BIRCH	15 GAL. MIN.
○	PLATANUS RACEMOSA	CALIFORNIA SYCAMORE	15 GAL. MIN.
○	POPULUS FREMONTII	COTTONWOOD	15 GAL. MIN.
<b>VERTICAL TREE</b>			
⊗	PODOCARPUS MACROPHYLLUS	YEW PINE	24" BOX MIN.
⊗	POPULUS NIGRA 'ITALICA'	LOMBARDY POPLAR	24" BOX MIN.
⊗	PYRUS CALLERYANA 'BRADFORD'	BRADFORD PEAR	24" BOX MIN.
<b>ACCENT TREE</b>			
○	JACARANDA ACUTIFOLIA	JACARANDA	24" BOX MIN.
○	LAGERSTROMIA INDICA	CRAPE MYRTLE	24" BOX MIN.
○	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA	24" BOX MIN.
<b>ORCHARD TREE</b>			
○	DIOSPYROS KAKI	FERFITION	15 GAL. MIN.
○	MALUS SPP.	APPLE TREE	15 GAL. MIN.
○	FUNICIA GRANATUM	POEGRANATE	15 GAL. MIN.
<b>EXISTING TREE</b>			
○	QUERCUS AGRIFOLIA	COAST LIVE OAK	N/A
○	SCHINUS MOLLE	CALIFORNIA PEPPER TREE	N/A

**PLANT MATERIAL LEGEND (con't)**

SYMBOL	DESCRIPTION / BOTANICAL NAME	COMMON NAME	PERCENTAGES/SIZE
<b>LARGE SHRUB</b>			
■	ARCTOSTAPHYLOS SPP.	MANZANITA	5 GAL. MIN.
■	CARPENTERIA CALIFORNICA	BUSH ANEMONE	5 GAL. MIN.
■	CEANOTHIS SPP.	WILD LILAC	5 GAL. MIN.
■	FREMONTODENDRON CALIFORNICUM	COMMON FLANNEL BUSH	5 GAL. MIN.
■	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	5 GAL. MIN.
<b>MEDIUM SHRUB</b>			
■	ARTEMISIA CALIFORNICA	CALIFORNIA SAGEBRUSH	1 GAL. MIN.
■	PITISPODIUM CRASSIFOLIUM	PITISPODIUM	1 GAL. MIN.
■	'COMPACTUM'		
■	SALVIA COLUMBARIAE	CHIA	1 GAL. MIN.
■	SALVIA GREGII	AUTUMN SAGE	1 GAL. MIN.
<b>SMALL SHRUB</b>			
■	ERIOPHYLLUM SPECIES	TARRAGON	1 GAL. MIN.
■	LUPINUS SPECIES	ANNUAL LUPINE	1 GAL. MIN.
■	MIFULUS SPECIES	MONKEY FLOWER	1 GAL. MIN.
■	SANTOLINA VIRENS	GREEN SANTOLINA	1 GAL. MIN.
<b>GROUND COVER</b>			
■	CEANOTHIS SPECIES	WILD LILAC	FLAT PLANTS MIN.
■	FRAGARIA CHILOENSIS	BEACH STRAWBERRY	FLAT PLANTS MIN.
■	GENOTHERA SPECIOSA 'ROSEA'	MEXICAN EVENING PRIMROSE	FLAT PLANTS MIN.
■	SALVIA SONCHENSIS	CREeping SAGE	FLAT PLANTS MIN.
■	SATUREJA DOUGLASSII	YERBA BUENA	FLAT PLANTS MIN.
<b>LAWN</b>			
■			AS REQ'D
<b>FESCUE</b>			
■			AS REQ'D
<b>HYDROSEED</b>			
■			AS REQ'D
<b>HYDROSEED-MEADOW GRASSES</b>			
■			AS REQ'D

**HARDSCAPE LEGEND**

- ① DG: KRC ROCK - STALOK COCOA T: 160-144-1036
- ② COLOR CONCRETE: SOLOMON COLORS, INC. - 'ASH' WITH SCORELINES
- ③ COLOR CONCRETE: SOLOMON COLORS, INC. - 'BLUSH' WITH SCORELINES

**CONCEPT STATEMENT**

AS RELIGION ENCOMPASSES ORDER, CONSISTENCY AND PLAN THE INTERNAL LANDSCAPE FOR THE CHURCH FACILITY REFLECTS THOSE KEY CHARACTERISTICS, WITH STRONG LINES, BOTH VERTICAL AND HORIZONTAL. A PRISTINE, ORNATE GARDEN IS CREATED TO STRENGTHEN THE RELATIONSHIP BETWEEN THE BUILDINGS AND THEIR PURPOSE. WITHIN THE CONTEXT OF THE EXISTING SITE THERE IS AN OVERWHELMING PRESENCE OF NATURE. IN ORDER TO MERGE THE NATURAL SETTING AND CHURCH FACILITY, A MEANDERING PATH THROUGH AN ORGANIC LANDSCAPE CREATED TO ENHANCE THE USER'S RELATIONSHIP WITH NATURE THROUGH A CONNECTION BETWEEN CHURCH AND ENVIRONMENT. THE INTENT OF THE TRANSITIONAL SPACE IS TO CONTINUE A SPIRITUAL RELATIONSHIP NOT ONLY WITH THE CHURCH FACILITY, BUT WITH NATURE AS WELL.

**PLAN NOTES**

1. ALL PLANTING AREAS WITH SLOPES LESS THAN 2:1 SHALL RECEIVE A MINIMUM 2" THICK LAYER OF ORGANIC WOOD MULCH.
2. ALL PLANTING AREAS WITH SLOPES OF 2:1 OR GREATER SHALL RECEIVE EROSION CONTROL FABRIC (LITE NETTING).
3. ALL WORK SHALL ADHERE TO THE GUIDELINES AND SPECIFICATIONS SET FORTH IN THE LAND DEVELOPMENT CODE OF SAN DIEGO COUNTY, AS APPLICABLE PER THE ESTABLISHED DATE OF RECORD FOR THE SUBMITTAL.
4. ALL TREES LOCATED WITHIN 8'-0" OF ANY HARDSCAPE IMPROVEMENT SHALL BE INSTALLED WITH NON-BIODEGRADABLE ROOT BARRIERS.
5. ALL GRADED AND DISTURBED OR ERODED AREAS THAT WILL NOT BE PERMANENTLY PAVED OR COVERED BY STRUCTURES SHALL BE PERMANENTLY REVEGETATED AND IRRIGATED.
6. GRADED PAD AREAS SHALL BE HYDROSEEDED TO PREVENT EROSION IN THE EVENT THAT CONSTRUCTION OF BUILDING(S) DOES NOT OCCUR WITHIN 30 DAYS OF GRADING. HYDROSEED SHALL BE IRRIGATED OR REAPPLIED AS NECESSARY TO ESTABLISH GROWTH.

**IRRIGATION AND MAINTENANCE**  
 ALL PLANTED AREAS SHALL RECEIVE SUPPLEMENTAL WATER VIA AN AUTOMATICALLY CONTROLLED, UNDERGROUND IRRIGATION SYSTEM. THE IRRIGATION SYSTEM WILL BE DESIGNED ACCORDING TO SPECIFIC PLANT REQUIREMENTS AND ENVIRONMENTAL EXPOSURES. THE DESIGN WILL UTILIZE WATER CONSERVATION EQUIPMENT SUCH AS RAIN SENSORS, MASTER CONTROL VALVES, CHECK VALVES AND LOW-FLOW IRRIGATION HEADS. THE PROPOSED SYSTEM WILL PROVIDE COMPLETE WATER COVERAGE AND SHALL CONFORM TO THE COUNTY STANDARDS AND ALL OTHER LANDSCAPE RELATED REGIONAL STANDARDS. AREAS WITHIN THE SUBSURFACE DRIP DISPOSAL ZONES SHALL NOT RECEIVE SUPPLEMENTAL WATER.

ALL REQUIRED LANDSCAPE AREAS SHALL BE MAINTAINED BY THE PRIVATE OWNER. THE LANDSCAPE AREAS SHALL BE MAINTAINED FREE OF DEBRIS AND LITTER AND ALL PLANT MATERIAL SHALL BE MAINTAINED IN A HEALTHY GROWING CONDITION. DISEASED OR DEAD PLANT MATERIAL SHALL BE SATISFACTORILY TREATED OR REPLACED PER THE CONDITIONS OF THE PERMIT.

SPECIES	COMMON NAME	BULK/ACRE
ACHILLEA MILLEFOLIUM	WHITE TARRAGON	1.50
CLARKIA AMOEBA	FAREWELL TO SPRING	1.50
COLLINSIA HETEROPHYLLA	CHINESE HOUSES	1.00
ESCHSCHOLZIA CALIFORNICA	CALIFORNIA POPPY	3.50
GILIA CAPITATA	GLOBE GILIA	1.00
GILIA TRICOLOR	BIRD'S EYE	.50
LATYA PLATYGLOSSA	TIDY TIPS	.50
LINUM LEHMSI	BLUE FLAX	1.50
LUPINUS MICROCARPUS DENSIFLORUS	GOLDEN LUPINE	1.00
LUPINUS SUCCULENTUS	ARROYO LUPINE	5.00
MIFULUS AURANTIACUS FUNICEUS	MISSION RED MONKEYFLOWER	1.00
NEMOPHILA MACULATA	FIVE SPOT	1.00
NEMOPHILA MENZIESII	BABY BLUE EYES	1.00
PHACELIA CAMPANULARIA	CALIFORNIA BLUEBELLS	1.00
<b>TOTAL</b>		<b>20.00</b>

SPECIES	PURE LIVE SEED LBS/ACRE
AROGOSTIS PALLENS	6.0
PESTUCA RUBRA 'PCLATE'	18.0
DESCHAMPSIA CERTOSA	3.0
DESCHAMPSIA ELONGATUM	4.0
PESTUCA OVINA 'SHEEP FESCUE'	15.0
<b>TOTAL:</b>	<b>46.0</b>

PROPOSED LANDSCAPE BREAKDOWN	
TOTAL PROPOSED PLANTING AREA:	238,311 SF
TOTAL IRRIGATED PLANTING AREA:	233,261 SF (98%)
TOTAL NON-IRRIGATED PLANTING:	5,146 SF (2%)
TOTAL COOL SEASON TURF AREA:	6,428 SF (27%)
PROPOSED BALL FIELD AREA:	33,567 SF (14%)
PROPOSED FRONT TURF AREA:	30,666 SF (13%)



MW PELTZ & ASSOCIATES  
 LANDSCAPE ARCHITECTURE  
 SOLANA BEACH, CALIFORNIA  
 858.481.0888 / RLA 2010



**SPIRIT OF JOY**  
 HIGHLAND STREET & HIGHWAY 67  
 Ramona, California

**LIGHTING NOTE**

INTERIOR LIGHTING ON THE EAST, WEST, AND NORTH SIDES OF THE MAIN SANCTUARY WILL BE OBLSCURED FROM THE PUBLIC VIEW BY THE MEDITATION AND MEMORIAL GARDEN WALLS, BY THE FELLOWSHIP HALL, THE ADMINISTRATION/CLASSROOM BUILDINGS, AND THE COURTYARD ROOF. THE SANCTUARY ALSO HAS A 10 FOOT OVERHANG TO THE NORTH THAT WILL OBLSCURE OBLIQUE VIEWS OF THE INTERIOR LIGHTING OF THE SANCTUARY. INTERIOR LIGHTING WILL BE VISIBLE TO THE SOUTH. THIS IS MITGATED BY THE LARGE DISTANCE FROM THE STREET, THE FINIS OF THE EXTERIOR WALL (CUTTING OFF OBLIQUE VIEWS), AND THE LIGHTS BEING A DIRECTIONAL DOWNLIGHT DESIGN.

**NOTES:**

- 1) REFER TO SHEET A-1.3 FOR THE LIGHTING EXHIBIT.
- 2) THE PROJECT SHALL COMPLY WITH THE SAN DIEGO COUNTY LIGHT POLLUTION CODE.

**FIRE DEPARTMENT NOTES**

1. Commercial Fire Extinguishing System (NFPA 13) will be installed and maintained throughout. sprinkler Plan Check required by outside agency. System will include Fire Department Connections (FDCs), Post Indicator Valves for each major structure.
2. A Fire Alarm and Smoke Detection System will be installed in accordance with NFPA 72 standards and will include, but not limited to, Visual/Audible Alarm, Master Control Unit and Zoned/Annunciated Alarm.
3. A 2.1 Occupancy, A-3 Occupancy and E-2 Occupancy shall conform to the 2007 California Fire Code. Maximum occupant loads of each building and classroom will be posted.
4. Fire Hydrants shall be installed to Ramona Municipal Water District standards. Fire Hydrants will be equipped with (1) four inch connection and (2) two-and-a-half inch connections.
5. Defensible space of 100' shall be maintained around all structures.
6. Street Numbers shall be posted at the entrance cul-de-sac and on the Sanctuary Building clearly visible from the intersection of Highland Valley Road and Highway 67. Address characters will be six inches (6") with a one-half inch stroke between characters, on a contrasting background, 'NO POLISHED METAL IS ALLOWED'.

**PLOT PLAN NOTES**

REFER TO CIVIL DRAWINGS FOR GRADING INFORMATION

- APN: 283-054-0300  
 283-054-0700  
 283-054-0800  
 283-054-1100  
 (BOOK 283, PAGE 5)

**PARKING CALCULATION**

Based on the total occupancy of the largest assembly space.

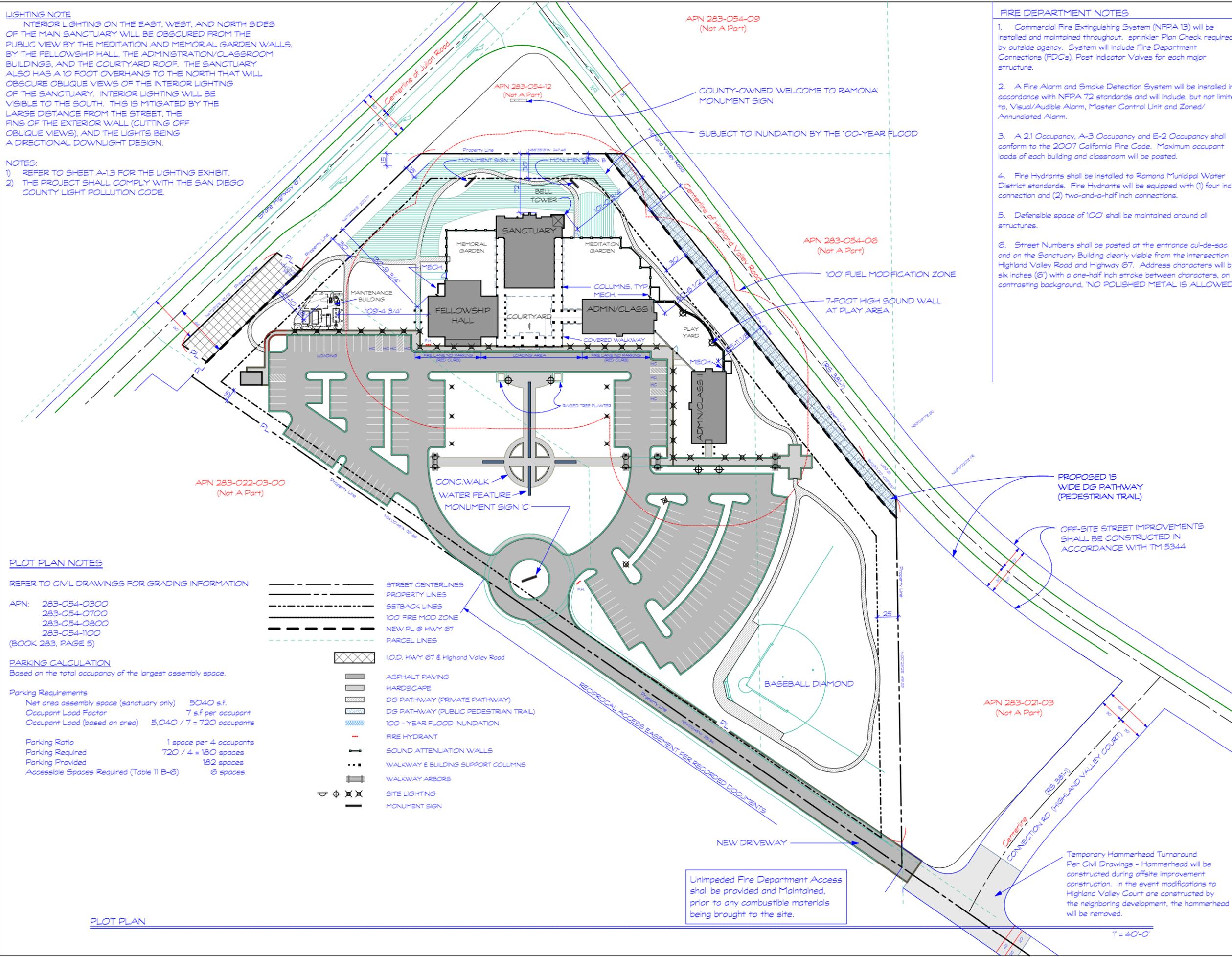
**Parking Requirements**

Net area assembly space (sanctuary only) 5040 s.f.  
 Occupant Load Factor 7 s.f. per occupant  
 Occupant Load (based on area) 5,040 / 7 = 720 occupants

Parking Ratio 1 space per 4 occupants  
 Parking Required 720 / 4 = 180 spaces  
 Parking Provided 182 spaces  
 Accessible Spaces Required (Table 11 B-6) 6 spaces

---	STREET CENTERLINES
---	PROPERTY LINES
---	SETBACK LINES
---	100 FIRE MOD ZONE
---	NEW PL @ HWY 67
---	PARCEL LINES
---	I.O.D. HWY 67 & Highland Valley Road
---	ASPHALT PAVING
---	HARDSCAPE
---	DG PATHWAY (PRIVATE PATHWAY)
---	DG PATHWAY (PUBLIC PEDESTRIAN TRAIL)
---	100 - YEAR FLOOD INUNDATION
---	FIRE HYDRANT
---	SOUND ATTENUATION WALLS
---	WALKWAY & BUILDING SUPPORT COLUMNS
---	WALKWAY ARBORS
---	SITE LIGHTING
---	MONUMENT SIGN

**PLOT PLAN**



Unimpeded Fire Department Access shall be provided and Maintained, prior to any combustible materials being brought to the site.

Temporary Hammerhead Turnaround Per Civil Drawings - Hammerhead will be constructed during offsite improvement construction. In the event modifications to Highland Valley Court are constructed by the neighboring development, the hammerhead will be removed.

1" = 40'-0"

SJLC

LICENSED ARCHITECT  
 C-20461  
 STATE OF CALIFORNIA

GREG DANKSKIN  
 ARCHITECT

MUP P08-017

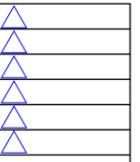
*Spirit of Joy*

LUTHERAN CHURCH

PLOT PLAN

OVERALL - SITE

Date	9/26/12
Scale	AS NOTED
Drawn	GED
Job	SJLC
Sheet	A-1.1



GREG DANSKIN  
ARCHITECT



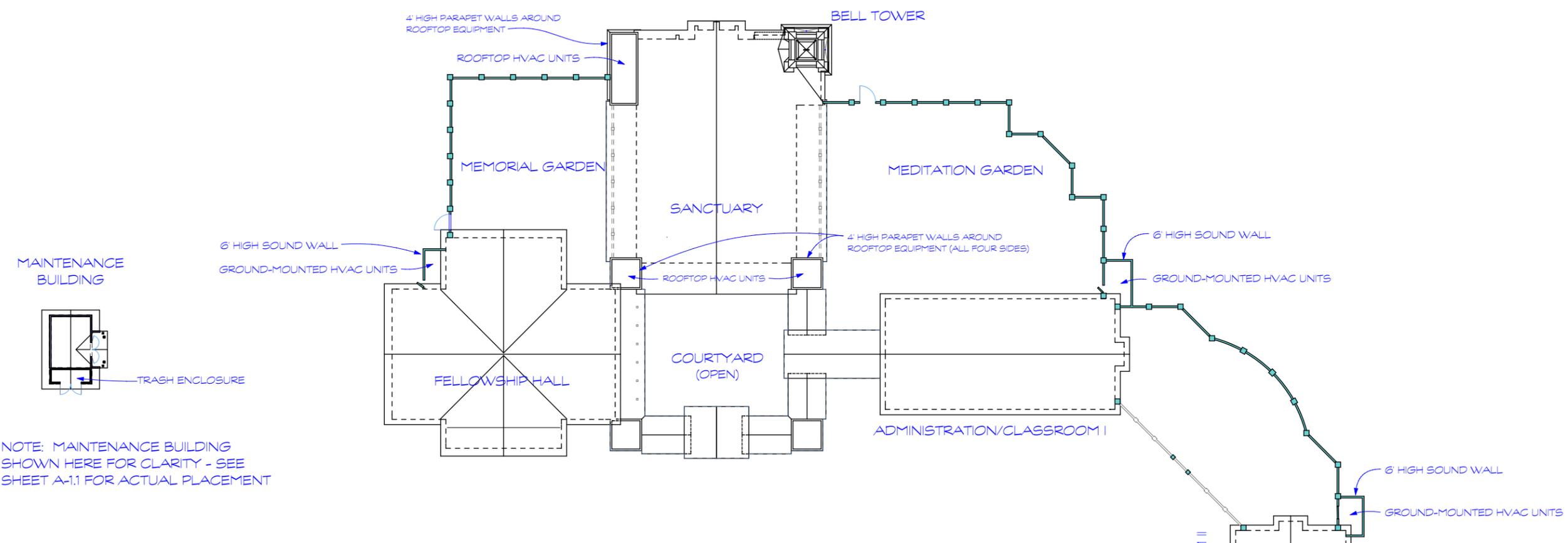
MUP P08-017

*Spirit of Joy*  
LUTHERAN CHURCH



ROOF PLAN  
OVERALL - SITE

Date 9/26/12  
Scale AS NOTED  
Drawn GED  
Job SJLC  
Sheet A-1.2



NOTE: MAINTENANCE BUILDING SHOWN HERE FOR CLARITY - SEE SHEET A-1.1 FOR ACTUAL PLACEMENT

MECHANICAL NOTES

- ① CONDENSING UNIT ON GRADE
  - ② CONDENSING UNIT ON ROOF
- 3 to 7.5-ton Carrier units or equivalent sized units with a single unit sound pressure level of 73.4 dBA at a reference distance of five feet
- | PROPOSED OUTDOOR CONDENSING UNITS |   |          |                    |
|-----------------------------------|---|----------|--------------------|
| ZONE 1                            | - | 7.5 TONS | (CARRIER 38ARQ008) |
| ZONE 2                            | - | 7.5 TONS | (CARRIER 38ARQ008) |
| ZONE 3                            | - | 6.0 TONS | (CARRIER 38AQ007)  |
| ZONE 4                            | - | 3.0 TONS | (CARRIER 25HBA336) |
| ZONE 5                            | - | 6.0 TONS | (CARRIER 38AQ007)  |
| ZONE 6                            | - | 3.0 TONS | (CARRIER 25HBA336) |
| ZONE 7                            | - | 3.0 TONS | (CARRIER 25HBA336) |
| ZONE 8                            | - | 3.0 TONS | (CARRIER 25HBA336) |
| ZONE 9                            | - | 3.5 TONS | (CARRIER 25HBA342) |
| ZONE 10                           | - | 4.0 TONS | (CARRIER 25HBA348) |

**LIGHTING DESCRIPTION NARRATIVE**

**GENERAL NOTE**

THE INTENT OF THE LIGHTING SCHEME IS TO MAINTAIN A BALANCE BETWEEN SAFETY AND THE EXISTING RURAL CHARACTER OF THE AREA BECAUSE OF ITS PROMINENT LOCATION AND THE NON-COMMERCIAL NATURE OF IT BEING A CHURCH, THE LIGHTING IS INTENDED TO BE LOW-LEVEL, DIFFUSE OR INDIRECT WHERE POSSIBLE, AND ON ONLY WHEN NEEDED.

**BUILDING INTERIOR LIGHTING**

THE SANCTUARY BUILDING IS THE ONLY STRUCTURE THAT WILL HAVE AN APPRECIABLE AMOUNT OF LIGHTING THAT WILL BE VISIBLE TO THE EXTERIOR. DIFFUSE LIGHT WILL BE ALL THAT IS VISIBLE FROM THE EXTERIOR, AS ALL INTERIOR FIXTURES WILL BE DIRECTIONAL DOWNLIGHTS AND OBSCURED BY THE TIMBER STRUCTURE. THE WINDOWS FACING SOUTH ARE RECESSED BETWEEN LARGE FINS RUNNING FULL-HEIGHT, AND AS SUCH ANY VIEW OF THE WINDOWS IS BLOCKED AT AN OBLIQUE ANGLE.

FACING NORTH, LIGHT EMANATING FROM THE SANCTUARY WILL BE BLOCKED BY THE FELLOWSHIP HALL AND MEMORIAL GARDEN WALL ON ONE SIDE AND THE ADMINISTRATION/CLASSROOM BUILDINGS AND MEDITATION GARDEN WALL ON THE OTHER. THE COURTYARD ROOF STRUCTURE WILL BLOCK THE NORTHERLY VISIBILITY OF THE WINDOWS. OBLIQUE VIEWS OF THE SANCTUARY WINDOWS IS BLOCKED BY A TEN-FOOT OVERHANG OF THE SANCTUARY BUILDING. THE HIGH CENTER WINDOW FACING NORTH WILL NOT EMIT AN APPRECIABLE AMOUNT OF LIGHT, AS THE INTERIOR FIXTURES ARE LOWER.

**BUILDING EXTERIOR**

NO LIGHTS ARE PROPOSED ON THE BUILDING EXTERIOR TO LIGHT EXTERIOR WALL OF THE BUILDING.

**MONUMENT SIGNS**

THE MONUMENT SIGNS ARE LIT BY INDIRECT HALO LIGHTING, WITH A LOW-LEVEL DIRECTIONAL LIGHT TO HIGHLIGHT THE CROSS/DOVE STRUCTURE.

**ARBORS**

SCONCES ON THE THREE ARBOR STRUCTURES ARE LOW-LEVEL DOWNLIGHTS.

**BOLLARDS**

BOLLARD LIGHTS WILL BE DIRECTIONAL DOWNLIGHTS AIMED AT THE WALKWAY, AND NOT HORIZONTAL LENS LIGHTING.

**PARKING LOT LIGHTS**

THE MINIMUM OF LIGHT FIXTURES IS USED TO PROVIDE SAFETY WHEN VISITORS ARE PRESENT. THE FIXTURES ARE PLACED TOWARD THE INTERIOR SO AS TO NOT ALLOW LIGHT TO SPILL OVER ONTO NEIGHBORING PROPERTIES. AN AUTOMATIC LIGHTING CONTROL SYSTEM WILL BE EMPLOYED TO CAUSE THE LIGHTS TO SHUT OFF WHEN UNNECESSARY.

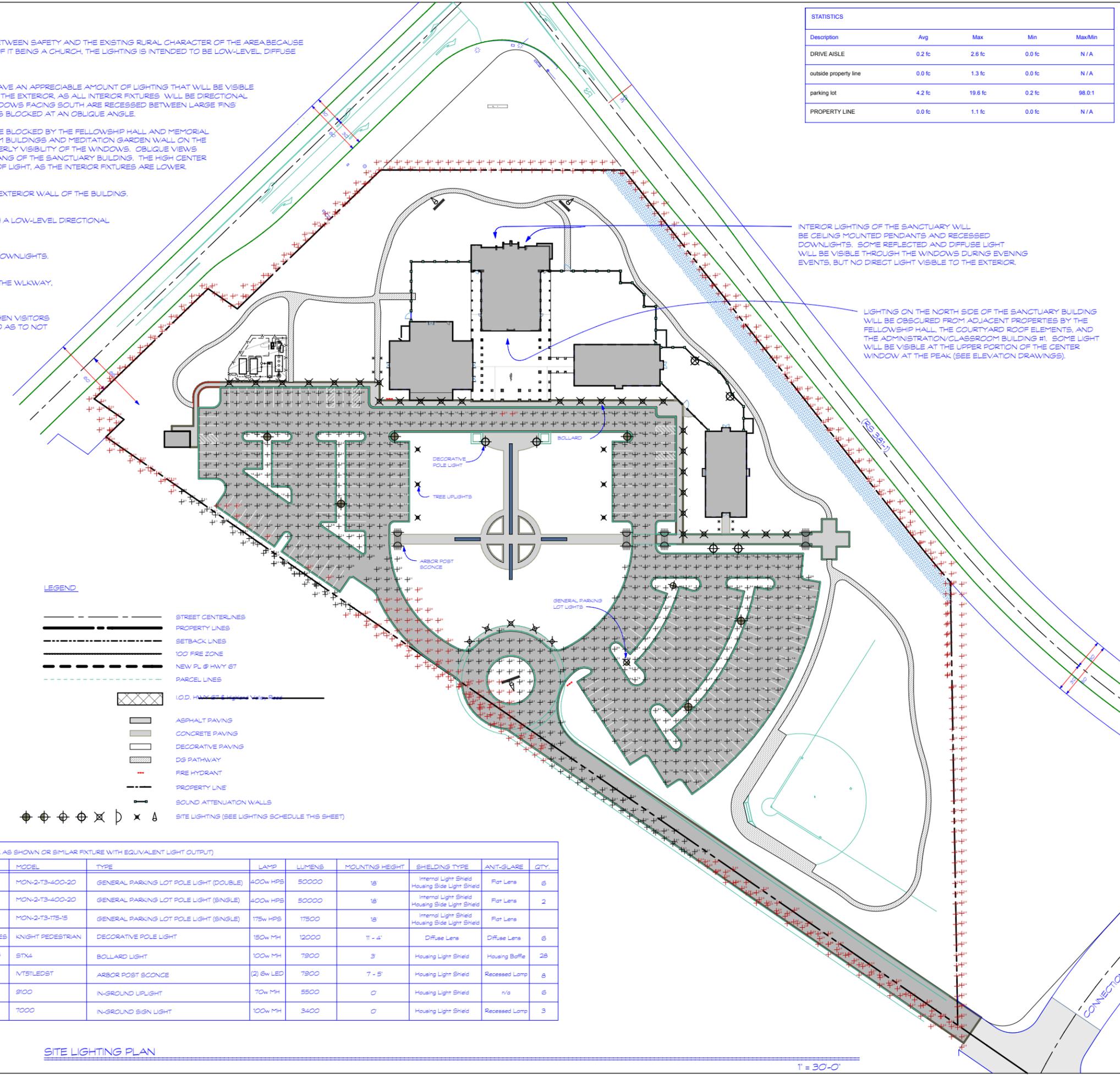
**ADJACENT PROPERTIES**

IMMEDIATE ADJACENT PROPERTIES ARE UNDEVELOPED, AND AS SUCH HAVE NO LIGHTING AT PRESENT. IMMEDIATELY ADJACENT TO THE PROJECT IS THE INTERSECTION OF HIGHLAND VALLEY ROAD AND HIGHWAY 67 AND IS WELL-LIT WITH STANDARD HIGH-LEVEL STREET LIGHTS. LIGHTING PROPOSED FOR THIS PROJECT IS COMPATIBLE WITH THE EXISTING LEVEL OF LIGHTING IN THE PUBLIC RIGHT-OF-WAY AND WITH ANTICIPATED LIGHTING OF LOCAL AG/COMMERCIAL PROPERTIES AS THEY ARE DEVELOPED. FUTURE DEVELOPMENT OF THE RESIDENTIAL AREAS WILL BE SIMILARLY LIT IN THE COMMON STREET AREAS TO THE PROPOSED PARKING LOT LIGHTING FOR THIS PROJECT.

STATISTICS				
Description	Avg	Max	Min	Max/Min
DRIVE AISLE	0.2 fc	2.6 fc	0.0 fc	N/A
outside property line	0.0 fc	1.3 fc	0.0 fc	N/A
parking lot	4.2 fc	19.6 fc	0.2 fc	98.0:1
PROPERTY LINE	0.0 fc	1.1 fc	0.0 fc	N/A

INTERIOR LIGHTING OF THE SANCTUARY WILL BE CEILING MOUNTED PENDANTS AND RECESSED DOWNLIGHTS. SOME REFLECTED AND DIFFUSE LIGHT WILL BE VISIBLE THROUGH THE WINDOWS DURING EVENING EVENTS, BUT NO DIRECT LIGHT VISIBLE TO THE EXTERIOR.

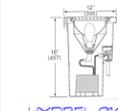
LIGHTING ON THE NORTH SIDE OF THE SANCTUARY BUILDING WILL BE OBSCURED FROM ADJACENT PROPERTIES BY THE FELLOWSHIP HALL, THE COURTYARD ROOF ELEMENTS, AND THE ADMINISTRATION/CLASSROOM BUILDING #1. SOME LIGHT WILL BE VISIBLE AT THE UPPER PORTION OF THE CENTER WINDOW AT THE PEAK (SEE ELEVATION DRAWINGS).



VISIONAIRE  
"Montrey"



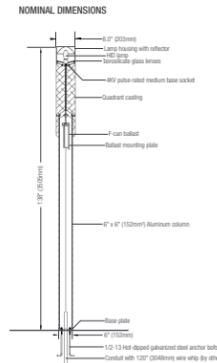
VORTECH  
"VT51LEDST"



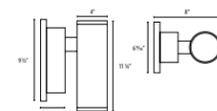
HYDREL 9100



HYDREL 7000



FORMS + SURFACES  
"Knight Pedestrian"



VORTECH  
"VT51LEDST"

**LEGEND**

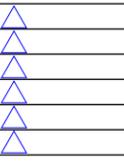
- STREET CENTERLINES
- PROPERTY LINES
- SETBACK LINES
- 100' FIRE ZONE
- NEW PL @ HWY 67
- PARCEL LINES
- I.O.D. HIGHLIGHT
- ASPHALT PAVING
- CONCRETE PAVING
- DECORATIVE PAVING
- DG PATHWAY
- FIRE HYDRANT
- PROPERTY LINE
- SOUND ATTENUATION WALLS
- SITE LIGHTING (SEE LIGHTING SCHEDULE THIS SHEET)

LIGHTING SCHEDULE (ALL AS SHOWN OR SIMILAR FIXTURE WITH EQUIVALENT LIGHT OUTPUT)										
SYMBOL	MARK	MANUFACTURER	MODEL	TYPE	LAMP	LUMENS	MOUNTING HEIGHT	SHIELDING TYPE	ANTI-GLARE	QTY.
⊕	A	VISIONAIRE	MON-2-T3-400-20	GENERAL PARKING LOT POLE LIGHT (DOUBLE)	400w HPS	50000	18'	Internal Light Shield Housing Side Light Shield	Flat Lens	6
⊕	A1	VISIONAIRE	MON-2-T3-400-20	GENERAL PARKING LOT POLE LIGHT (SINGLE)	400w HPS	50000	18'	Internal Light Shield Housing Side Light Shield	Flat Lens	2
⊕	A2	VISIONAIRE	MON-2-T3-175-15	GENERAL PARKING LOT POLE LIGHT (SINGLE)	175w HPS	17500	18'	Internal Light Shield Housing Side Light Shield	Flat Lens	6
⊕	B	FORMS + SURFACES	KNIGHT PEDESTRIAN	DECORATIVE POLE LIGHT	150w MH	12000	11' - 4'	Diffuse Lens	Diffuse Lens	6
⊕	C	QUALITY LIGHTING	STX4	BOLLARD LIGHT	100w MH	7900	3'	Housing Light Shield	Housing Baffle	28
⊕	D	VORTECH	VT51LEDST	ARBOR POST SCONCE	(2) 6w LED	7900	7' - 5'	Housing Light Shield	Recessed Lamp	8
⊕	E	HYDREL	9100	IN-GROUND UPLIGHT	70w MH	5500	0'	Housing Light Shield	n/a	6
⊕	F	HYDREL	7000	IN-GROUND SIGN LIGHT	100w MH	3400	0'	Housing Light Shield	Recessed Lamp	3

**SITE LIGHTING PLAN**

1" = 30'-0"

SJLC



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ARCHITECT



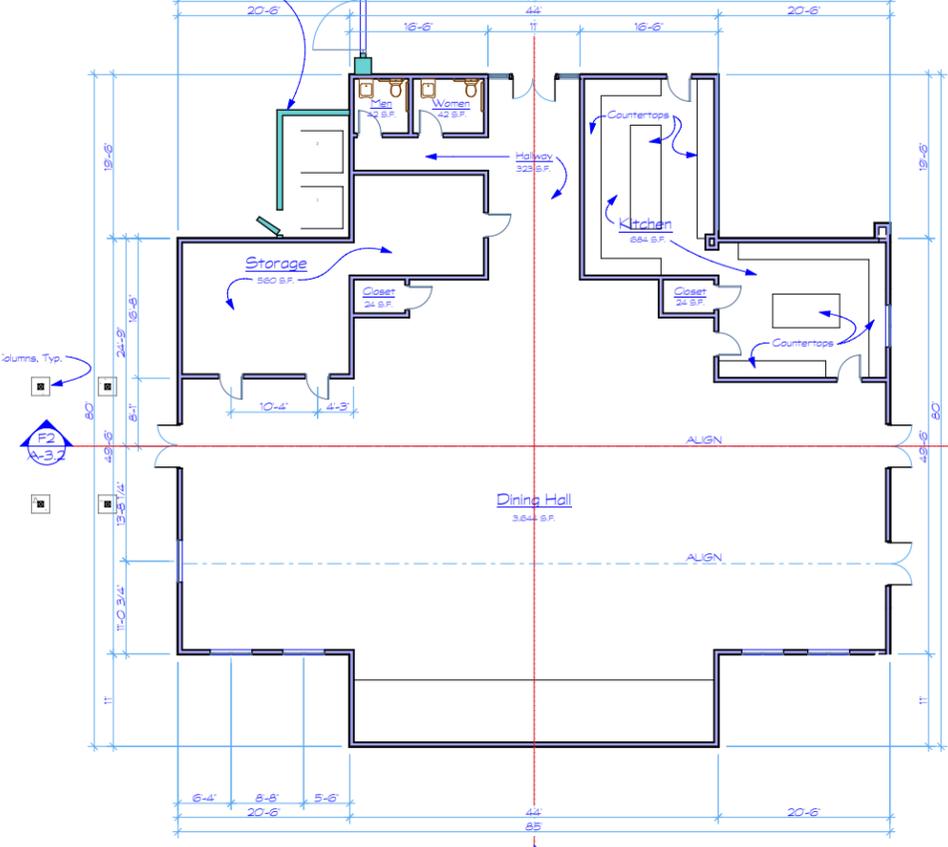
Spirit of Joy  
LUTHERAN CHURCH

MUP P08-017

SITE LIGHTING PLAN  
OVERALL - SITE

Date 9/26/12  
Scale AS NOTED  
Drawn GED  
Job SJLC  
Sheet A-13

GROUND-MOUNTED HVAC ENCLOSURE



FELLOWSHIP HALL

1/8" = 1'-0"

- LEGEND**
- DOOR
  - WALL (INTERIOR)
  - WALL (EXTERIOR)
  - WINDOW
  - COLUMN - WOOD
  - COLUMN - STUCCO
  - SECTION INDICATOR

**Building Areas**

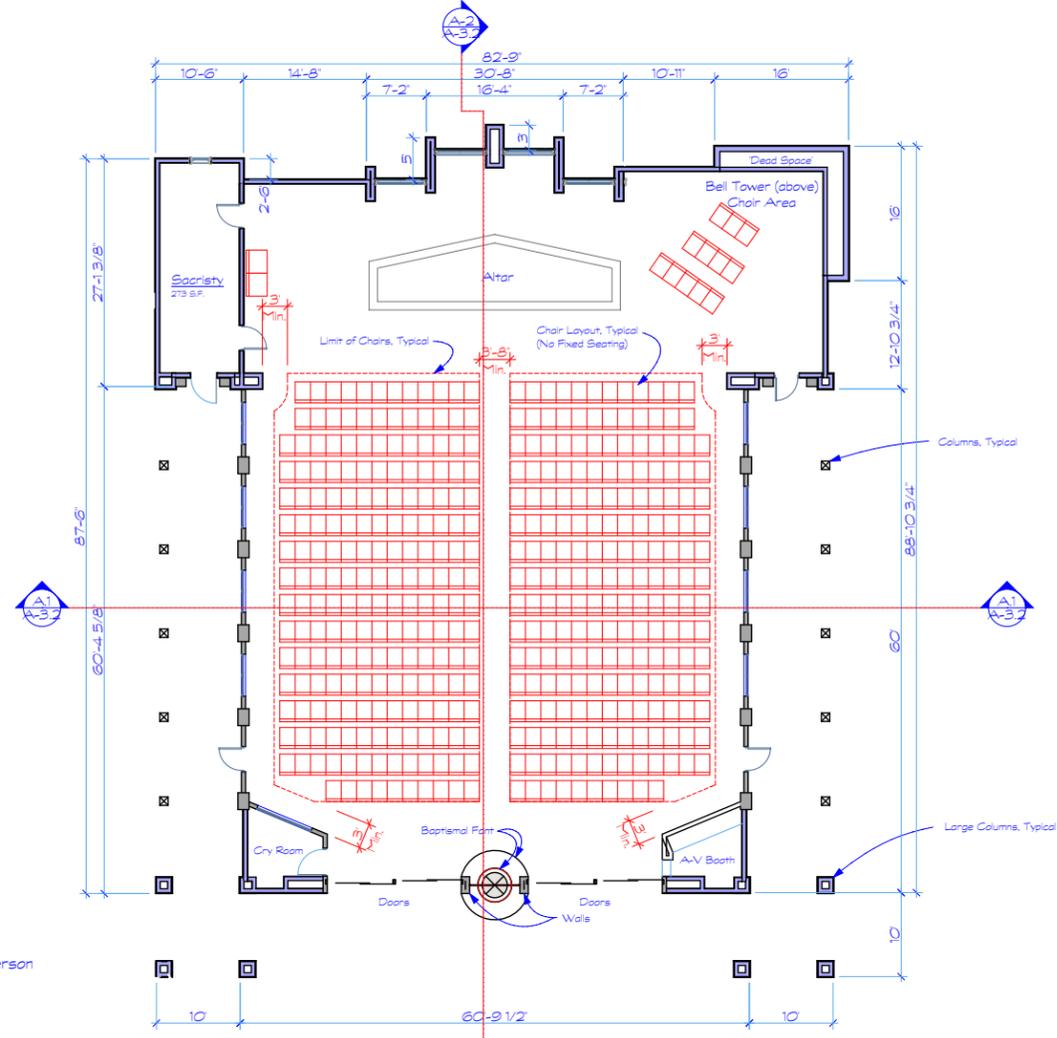
<b>Totals Gross Square Footage</b>	
Sanctuary	5745
Fellowship Hall	5550
Administration/Classroom #1	3700
Administration/Classroom #2	3700
Maintenance Building	320
<b>Total Enclosed Space</b>	<b>19,015</b>
<b>Courtyard Covered Space</b> 3720	
<b>Courtyard Open Space</b>	<b>3150</b>

**Sanctuary**

Assembly Space	5040 s.f.
Ancillary Spaces	705
<b>Total</b>	<b>5745</b>
<b>Construction Type</b>	<b>Type V 1-Hour</b>
<b>Occupant Load Factor</b>	<b>7 square feet per person</b>
(No fixed seating)	
<b>Exiting Calculation</b>	$5081 \div 7 = 726 \geq 50$ , so 2 exits are required.
<b>Building Height (to mid-slope)</b>	<b>24'-10"</b>
<b>Bell Tower Roof Height</b>	<b>52'-6"</b>
<b>Top of Cross</b>	<b>55'-6"</b>

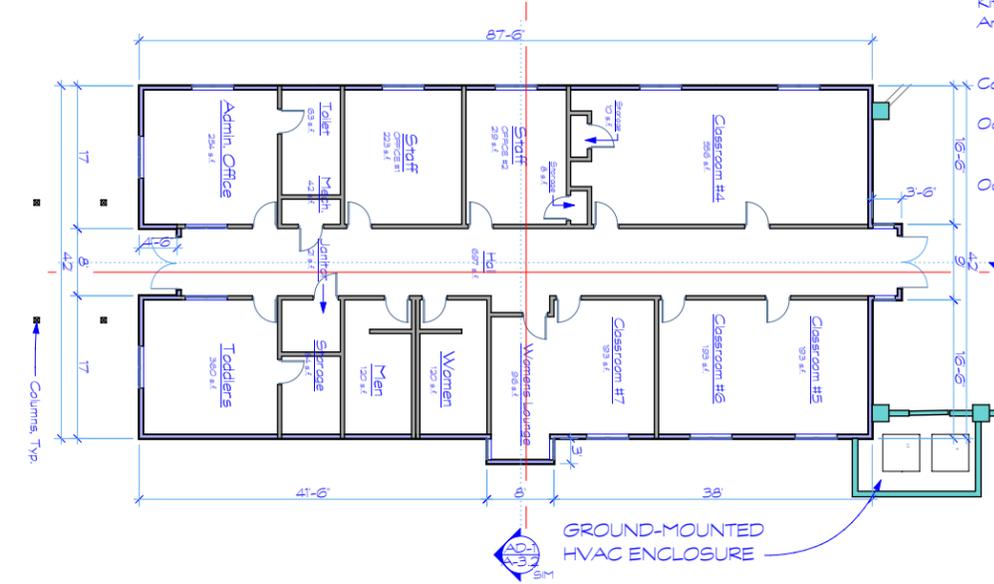
**Fellowship Hall**

Assembly Space	3644 s.f.
Kitchen	684
Ancillary Spaces	1222
<b>Total</b>	<b>5550 s.f.</b>
<b>Construction Type</b>	<b>Type V-NR</b>
<b>Occupant Load Factor</b>	<b>Unconcentrated (tables and chairs) 15 square feet per person</b>
<b>Occupant Load</b>	$3644 \text{ s.f.} / 15 \text{ s.f. per person} = 243 \text{ occupants} > 50$ (2 exits required)



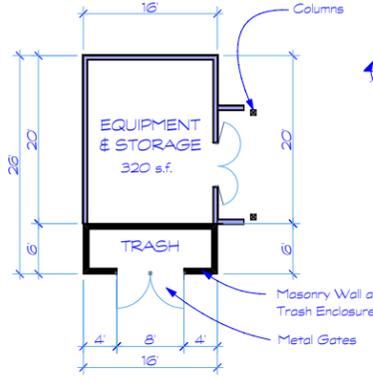
SANCTUARY

1/8" = 1'-0"



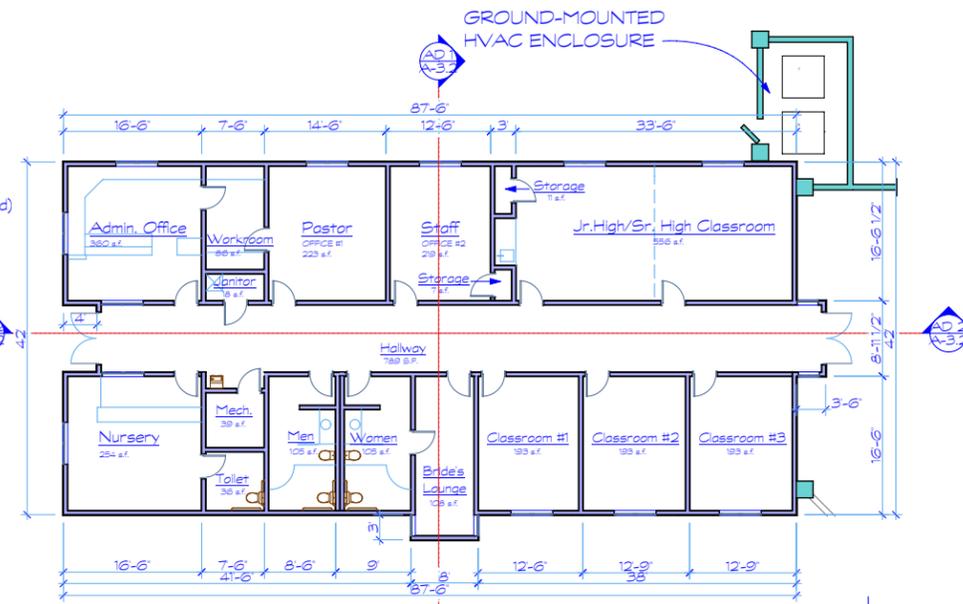
ADMIN/CLASS II

1/8" = 1'-0"



MAINTENANCE BUILDING

1/8" = 1'-0"



ADMIN/CLASS I

1/8" = 1'-0"

SJLC



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ARCHITECT



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LUTHERAN CHURCH

MUP P08-017

FLOOR PLANS

Date	9/26/12
Scale	AS NOTED
Drawn	GED
Job	SJLC
Sheet	A-2.1

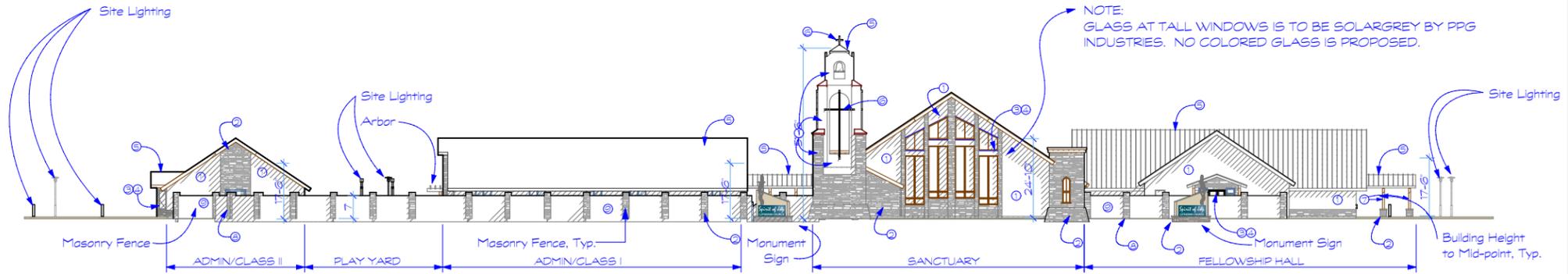
ELEVATION NOTES

BUILDING FINISHES/COLORS

- ① Exterior stucco to be #A0576 Taffy Pull BY ICI Paints.
- ② Exterior stone to be Country Rubble 'Palermo' by Eldorado Stone.
- ③ Window/Door aluminum frames to be #A1251 'Night Tides' by ICI paints.
- ④ Glass to be Solargrey by PPG Industries.
- ⑤ Roofing to be 'Copper-Cote' by Berridge Roofing, with ICI #A0574 Oakley Brown fascia.
- ⑥ Bell Tower metal crosses to be oil rubbed bronze appearance.
- ⑦ Wood Columns & Beams - dark walnut color stain.

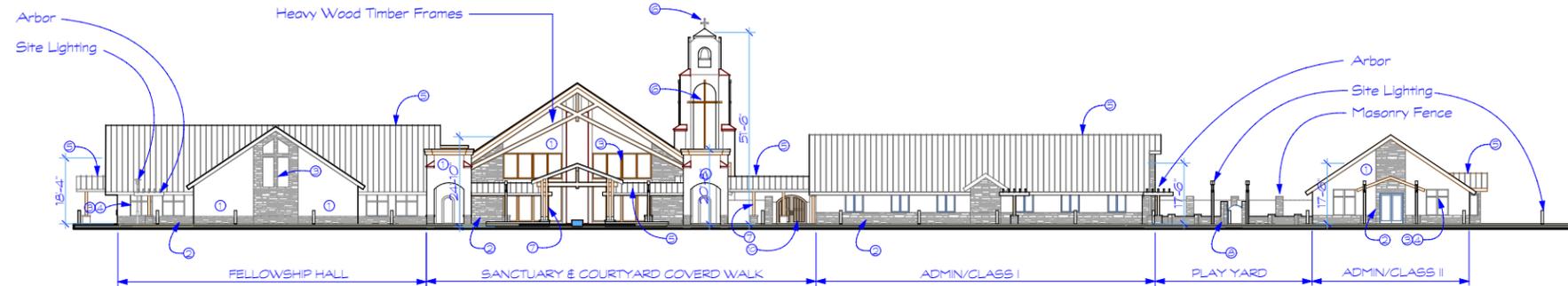
SITE WALLS, ETC.

- ⑧ Masonry screen wall pilasters to be Country Rubble 'Palermo' by Eldorado Stone.
- ⑨ Masonry wall stucco to be #A0576 Taffy Pull by ICI Paints.
- ⑩ Gates to be hardwood with dark walnut color stain.
- ⑪ Dove Cross to be oil-rubbed bronze appearance.



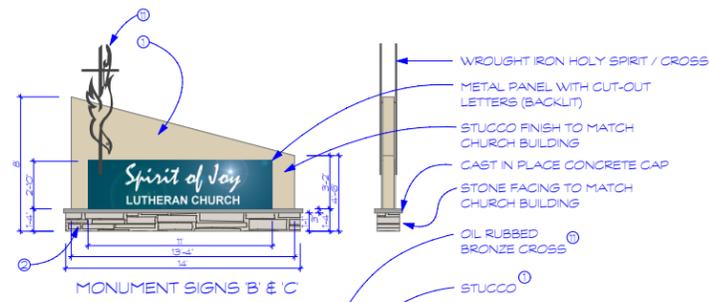
SOUTH ELEVATION

1/16" = 1'-0"

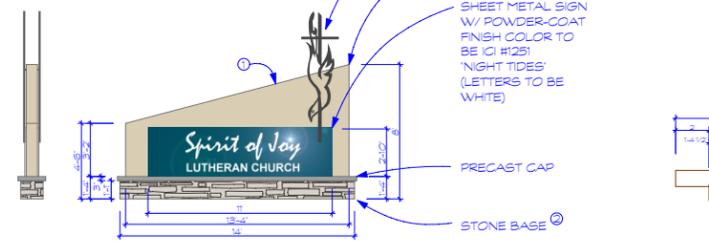


NORTH ELEVATION

1/16" = 1'-0"



MONUMENT SIGNS 'B' & 'C'



MONUMENT SIGN 'A'

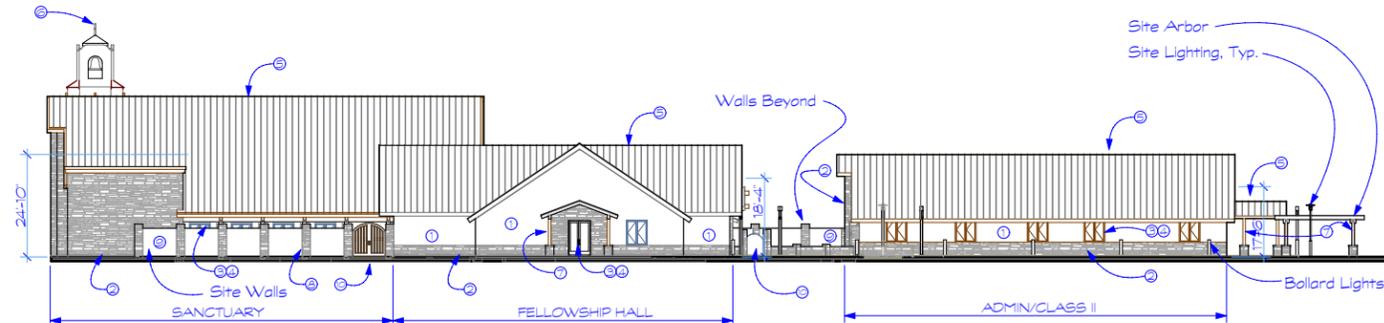
- NOTES:
- 1) SIGN IS 56 S.F. METAL SIGN PANEL, AND 155 S.F. TOTAL SURFACE FACE FROM GROUND.
  - 2) SIGN ILLUMINATION WILL BE FROM GROUND-MOUNTED DIRECTIONAL LIGHT FIXTURES.

MONUMENT SIGN

1/4" = 1'-0"

ARBOR

1/4" = 1'-0"



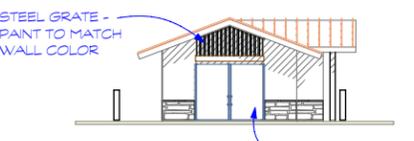
EAST ELEVATION

1/16" = 1'-0"



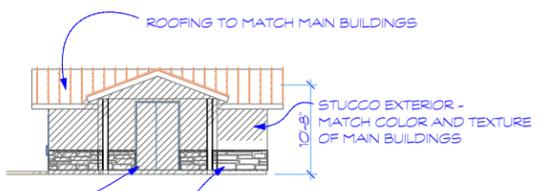
M1

M2



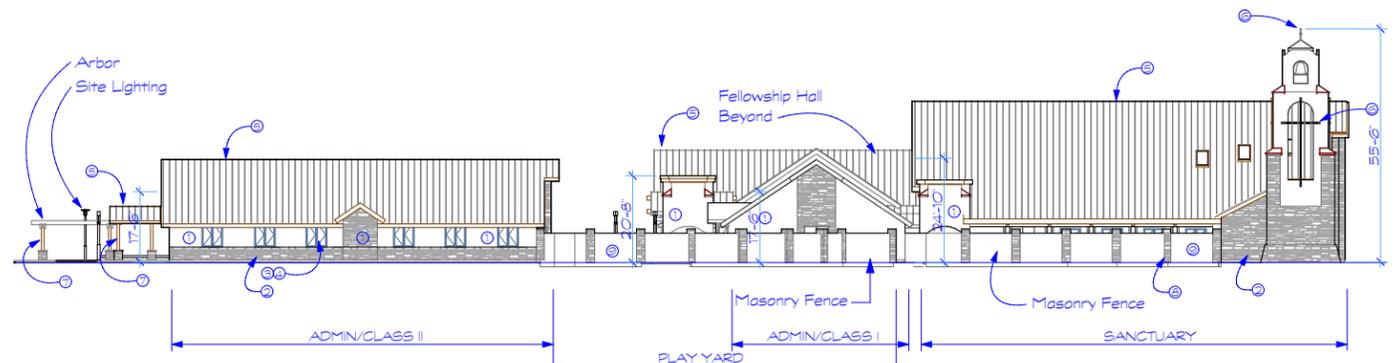
M3

M4



MAINTENANCE BUILDING

1/8" = 1'-0"



WEST ELEVATION

1/16" = 1'-0"

SJLC

LICENSED ARCHITECT  
GREG DANKSKIN  
ARCHITECT  
C-20461  
STATE OF CALIFORNIA

MUP P08-017

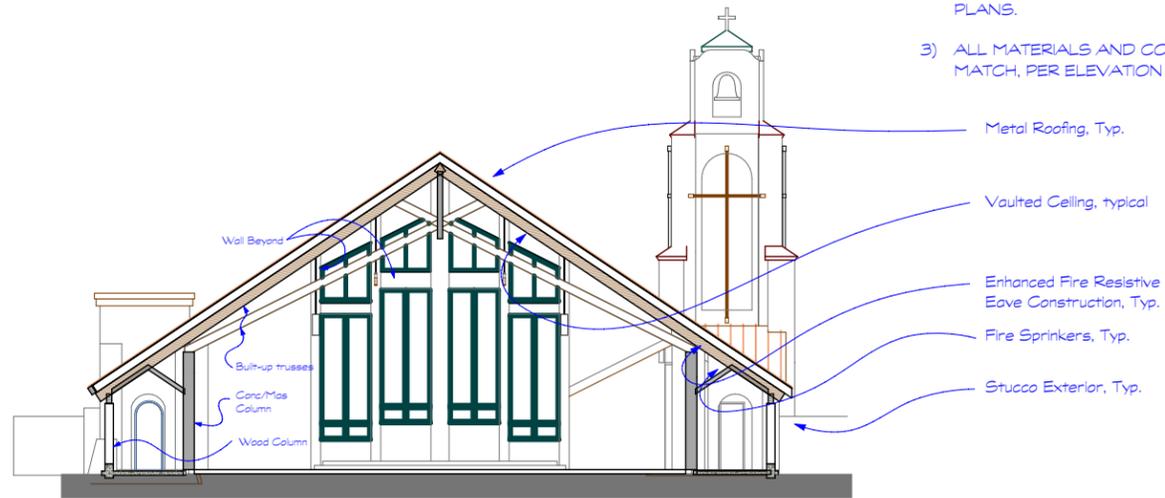
Spirit of Joy  
LUTHERAN CHURCH

EXTERIOR ELEVATIONS

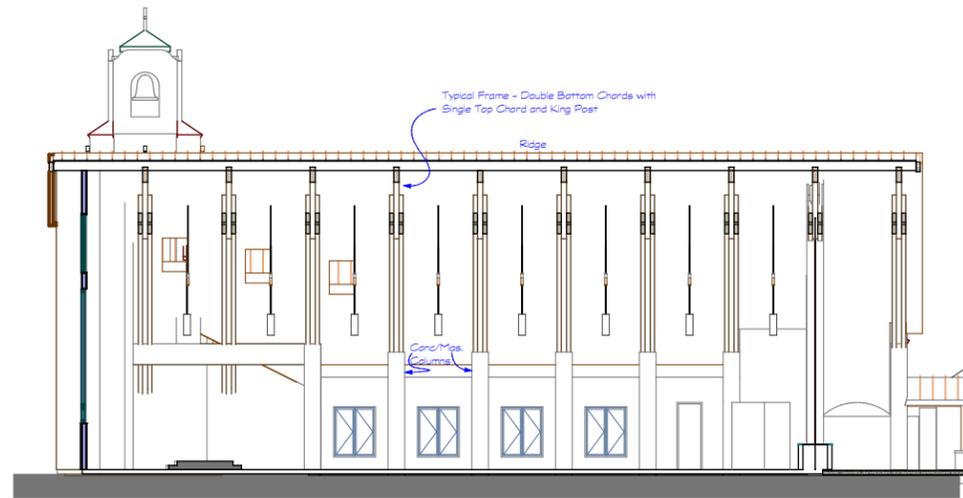
OVERALL - SITE

Date 9/26/12  
Scale AS NOTED  
Drawn GED  
Job SJLC  
Sheet A-3.1

- NOTES:**
- 1) SEE ELEVATION DRAWINGS FOR NOTES ON MATERIAL, DIMENSIONS, ETC.
  - 2) SEE SHEET A-2.1 FOR FLOOR PLANS.
  - 3) ALL MATERIALS AND COLORS TO MATCH, PER ELEVATION SHEET.

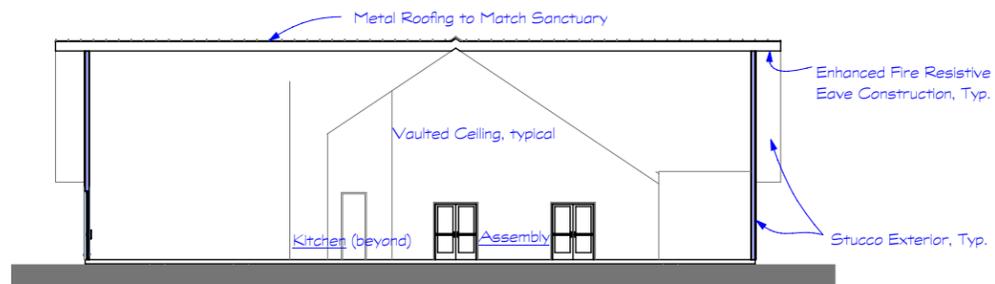


SECTION A1 - Sanctuary Transverse

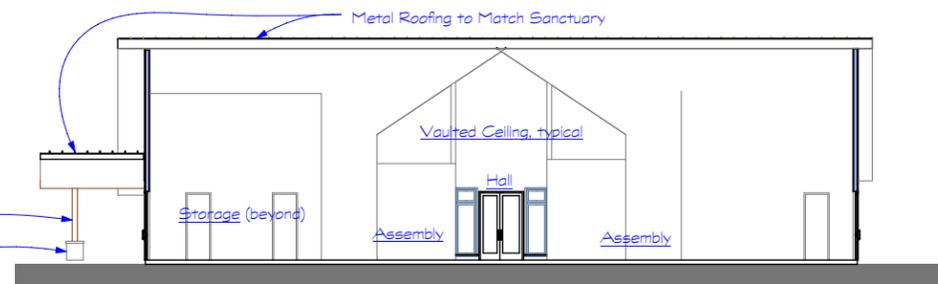


SECTION A2 - Sanctuary Longitudinal

SANCTUARY

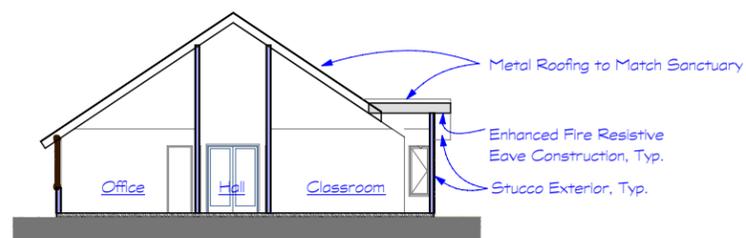


SECTION F1

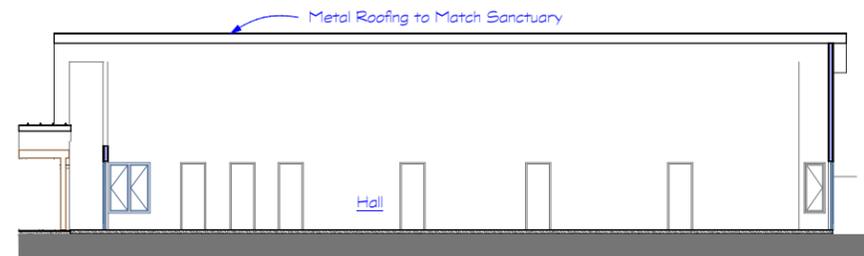


SECTION F2

FELLOWSHIP HALL



SECTION AD1 - Administration/Classroom Transverse



SECTION AD2 - Administration Classroom Longitudinal

ADMIN/CLASS BUILDINGS

SJLC



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ARCHITECT



MUP P08-017

*Spirit of Joy*  
LUTHERAN CHURCH

BUILDING SECTIONS

OVERALL - SITE

Date 9/26/12  
Scale AS NOTED  
Drawn GED  
Job SJLC  
Sheet

A-3.2