

November 20, 2018

To: Scott Weeks, Planning and Zoning Administrator

From: Rita McGuffie, MLHPD

Dear Mr. Weeks:

The Mannsdale-Livingston Heritage Preservation District Commission held its November meeting on Monday, November 19, 2018 at 6pm at the Chapel of the Cross in Madison, Mississippi.

The Chapel of the Cross presented their proposed changes to their previously approved plans to build a new sanctuary and auxiliary building on their campus. The previous plans proved to be beyond their budget. In the new proposal the size of the building is reduced by 650 feet along with the removal of dormers and some of the decorative masonry. A decorative window on the auxiliary building is also being removed.

The MLHPD Commission members unanimously approved the new proposal.

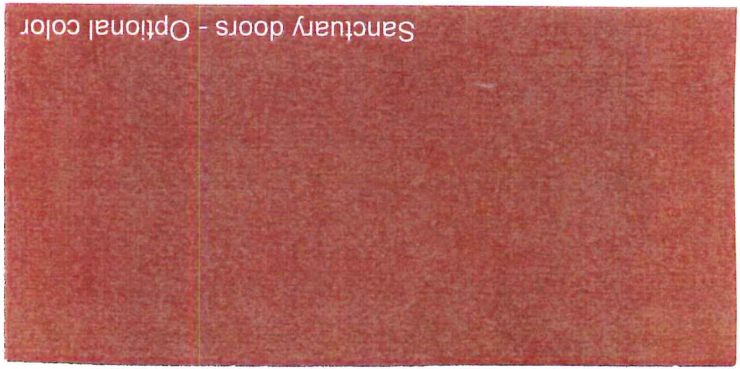
If you need any further information, please feel free to contact me.

Sincerely,

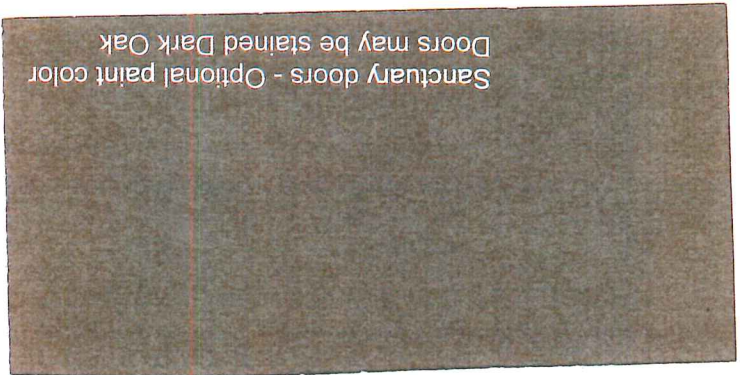
Rita McGuffie, Chairman
MLHPD

*Rita McDuffie
MLHPD*

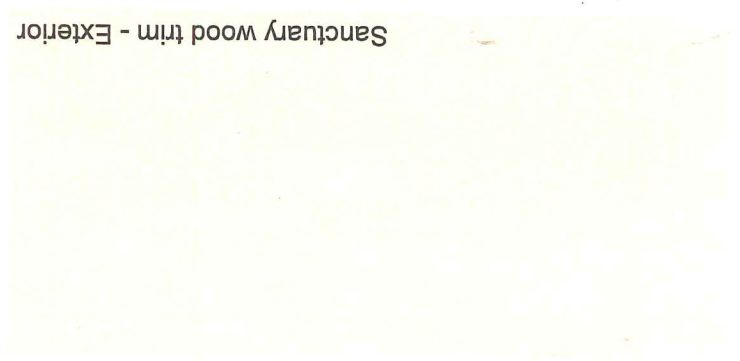
PAINT COLORS



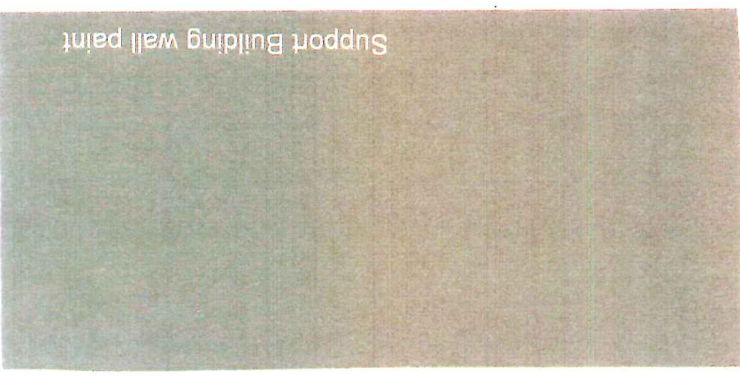
Sanctuary doors - Optional color



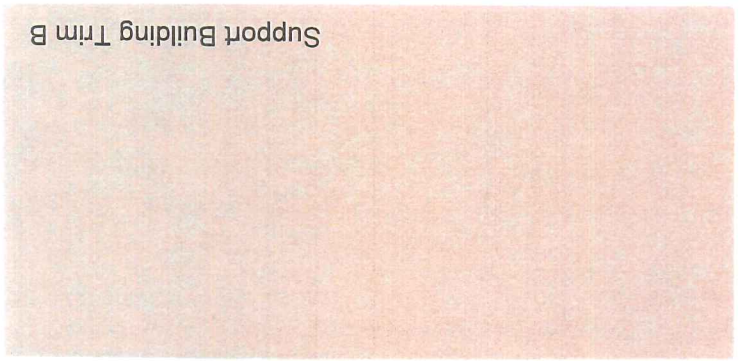
Sanctuary doors - Optional paint color
Doors may be stained Dark Oak



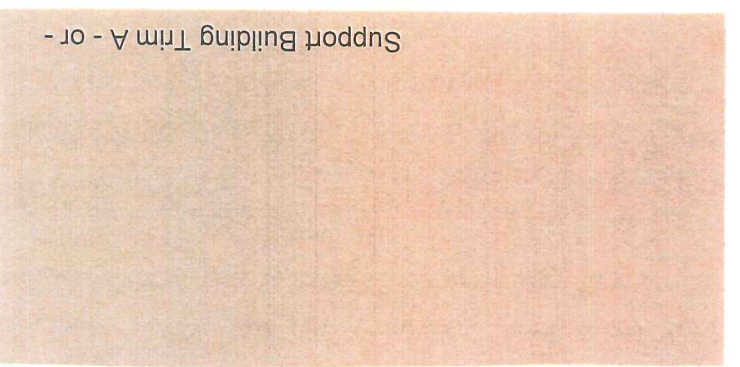
Sanctuary wood trim - Exterior



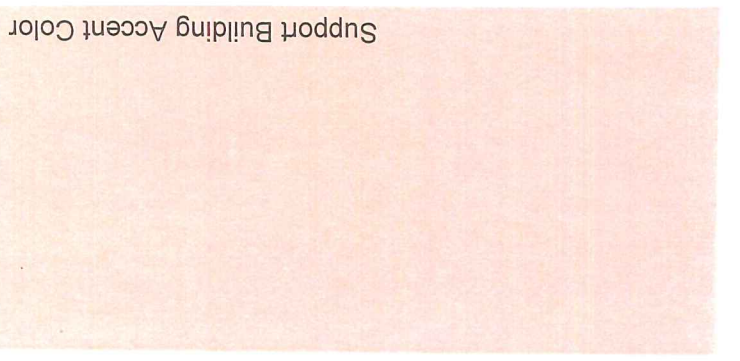
Support Building wall paint



Support Building Trim B



Support Building Trim A - or -



Support Building Accent Color

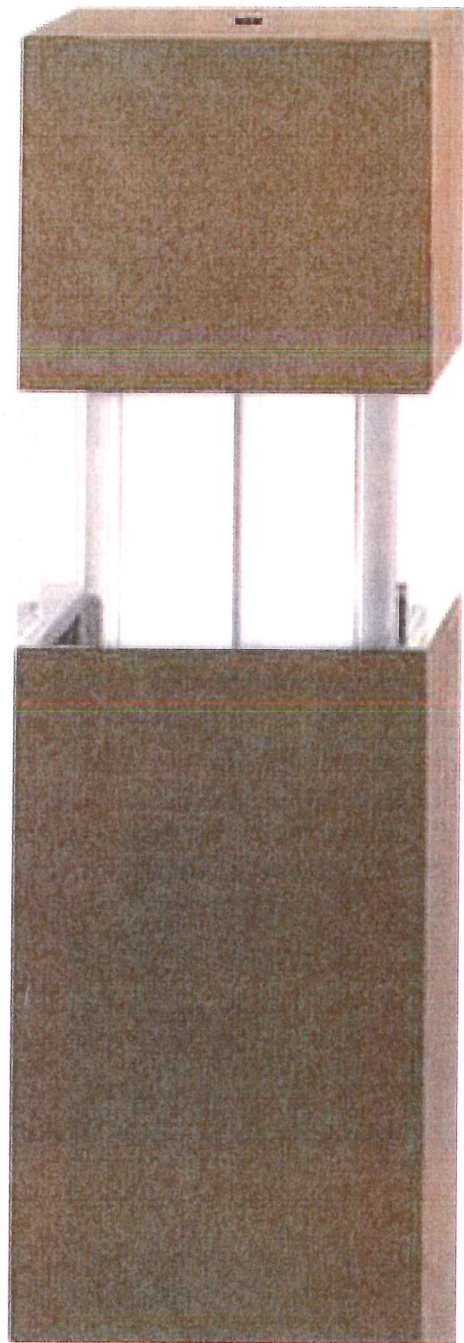


Rita McShaykin
MHPD

PHOTO OF BRICK ON EXISING CHAPEL OF THE CROSS
EDUCATION BUILDING - WILL MATCH AS CLOSELY AS
POSSIBLE




FRESNO ROUND



FRESNO SQUARE

LIGHT BOLLARDS (ROUND)

*Rita McDuffin
MCHPD*

FRESNO SERIES	Cat.#		
	Job	Type	
			Approvals

INTENDED USE:

- Fresno series bollards are designed to illuminate walkways and courtyards

CONSTRUCTION:

- Extruded aluminum 6061 alloy square or round housing, with tamper resistant hardware; flat top, for round FN2.
- Single screw access for service and maintenance
- Sealed one-piece, clear acrylic lens; Specular, anodized aluminum optical systems
- Concealed, cast aluminum 360 alloy anchor base; Four 1/2" x 10" anchor bolts
- Durable Lektrrocote® TGIC thermoset polyester powder coat paint finish assures long life and maintenance-free service

ELECTRICAL:

- Universal voltage (120-277V, 50/60Hz) drivers with +/- 10% tolerance, starting temperature rated at -20°F
- Optional continuous dimming to 10% (0-10V)
- Rotatable LED assembly adjustment for ideal placement and aiming of asymmetric light pattern
- Available in 5000K, 4000K, 3000K CCT and Monochromatic Amber
- Long life >60,000 hour L90 rated at 25°C

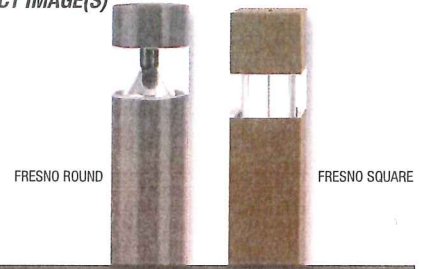
LISTINGS:

- Listed to UL1598 for use in wet locations

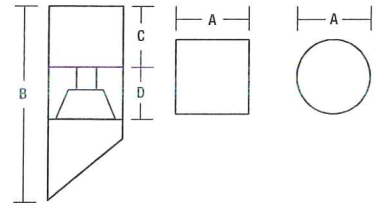
WARRANTY:

- Five year limited warranty (for more information visit: <http://www.hubbelloutdoor.com/resources/warranty/>)

PRODUCT IMAGE(S)



DIMENSIONS



	A	B	C	D	Weight
FN1	6.75" sq.	42.0"	6.0"	4.0"	41 lbs
	171 mm	1067 mm	152 mm	102 mm	19 kg
FN2	7.0" dia	42.0"	6.0"	4.0"	41 lbs
	178 mm	1067 mm	152 mm	102 mm	19 kg

CERTIFICATIONS/LISTINGS



ORDERING INFORMATION

ORDERING EXAMPLES: FN1-12LU-3K-U-DB-CD-DM-36-ABS

SERIES	LED	VOLTAGE	COLOR	OPTIONS ¹
FN1 Fresno Square	12LU-3K asymmetric, 27W, 3000K CCT	U 120V-277V	DB Dark Bronze	CD 0-10V dimmable
FN2 Fresno Round	12LU-4K asymmetric, 27W, 4000K CCT	1 120	BL Black	24 24" OAH ²
	12LU-5K asymmetric, 27W, 5000K CCT	2 277	WH White	30 30" OAH ²
	24LU-3K symmetric, 41W, 3000K CCT	3 240	GR Gray	36 36" OAH ²
	24LU-4K symmetric, 41W, 4000K CCT	4 277	PS Platinum Silver	DM Dome Top (FN2 only)
	24LU-5K symmetric, 41W, 5000K CCT	5 480	RD Red (premium color)	F(X) Fusing ³
	24LU-AM symmetric, 20W, Amber 590nm	F 347	FG Forest Green (premium color)	P(X) Button Photocell ³
			CC Custom Color (consult factory)	ABS Bolts shipped ahead

1 Any or all options may be used together
 2 Standard fixture height is 42", only one overall height (OAH) may be selected
 3 Replace '(X)' with corresponding voltage (1=120, 2=208, 3=240, 4=277, 5=480, 6=347), Button Photocell not available in 480V

*Rota McGuffin
MLHPD*



PERFORMANCE DATA

# OF LEDS	DRIVE CURRENT	SYSTEM WATTS	5K (5000K nominal, 70 CRI)					4K (4000K nominal, 70 CRI)					3K (3000K nominal, 80 CRI)					AM (560nm Mono Amber)				
			LUMENS	LPW ¹	B	U	G	LUMENS	LPW ¹	B	U	G	LUMENS	LPW ¹	B	U	G	LUMENS	LPW ¹	B	U	G
FN1	12	Type III	761	28	0	2	0	654	24	0	2	0	635	24	0	2	0					
	24	Type V	1580	39	1	2	0	1443	35	1	2	1	1399	34	1	2	0	215	11	0	1	0
FN2	12	Type III	1095	41	0	2	0	941	35	0	2	0	914	34	0	2	0					
	24	Type V	1955	48	1	2	0	1787	44	1	2	1	1725	42	1	2	0	314	16	0	1	0

ELECTRICAL DATA

LEDS	# LEDS	DRIVE CURRENT (mA)	SYSTEM POWER (W)	INPUT VOLTAGE (V)	INPUT CURRENT (A)
3K 4K 5K	12	700	27	120	0.2
				208	0.1
				240	0.1
				277	0.1
				347	0.1
				480	0.1
3K 4K 5K	24	520	41	120	0.3
				208	0.2
				240	0.2
				277	0.1
				347	0.1
				480	0.1
AM	24	260	20	120	0.2
				208	0.1
				240	0.1
				277	0.1
				347	0.1
				480	0.04

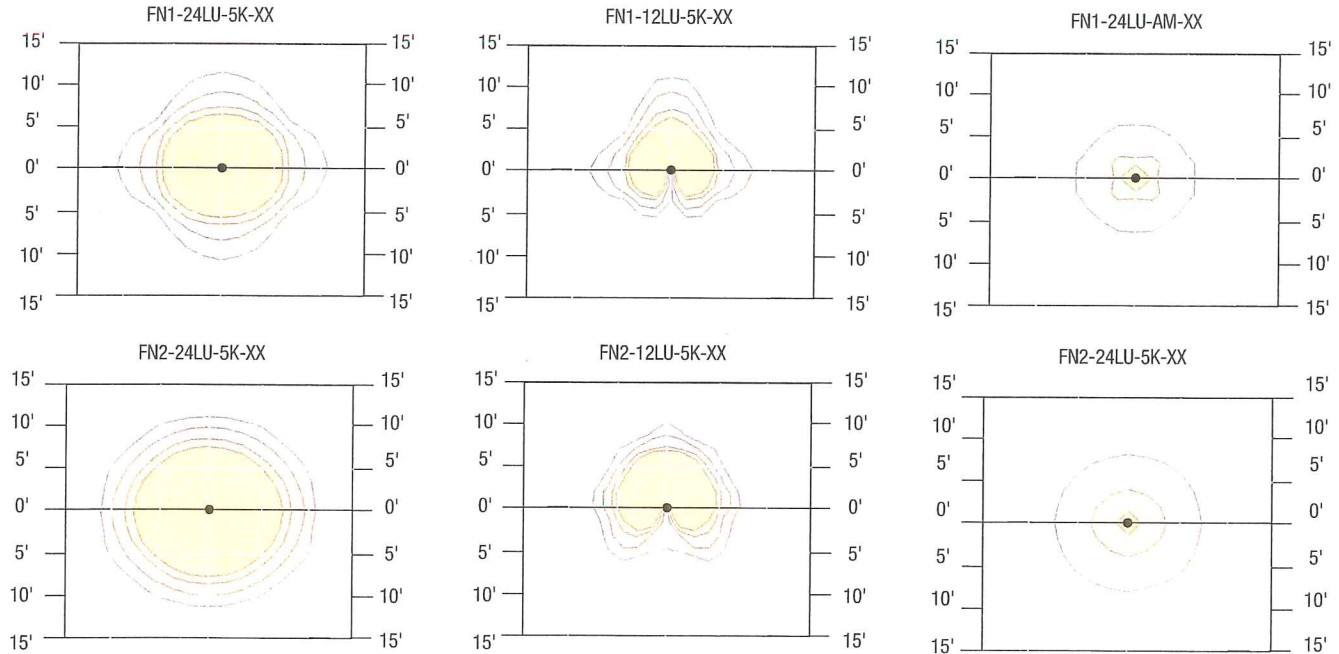
PROJECTED LUMEN MAINTENANCE

AMBIENT TEMPERATURE	LUMEN MULTIPLIER
25°C / 77°F	>60 Khrs

Projected per IESNA TM-21-11

AMBIENT TEMPERATURE		LUMEN MULTIPLIER
0°C	32°F	1.02
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	0.98
40°C	104°F	0.98

ELECTRICAL DATA



*Rita M Duffin
MLHPD*



Spaulding Lighting • 701 Millennium Boulevard • Greenville, SC 29607 • Phone: 864-678-1000
 Due to our continued efforts to improve our products, product specifications are subject to change without notice.
 © 2016 SPAULDING LIGHTING, All Rights Reserved • For more information visit our website: www.spauldinglighting.com • Printed in USA FN1/FN2-SPEC 3/17



REJUVENATION



Carson Shepherd's Hook Post Light - 20" Shade

Item #A7258

<https://www.rejuvenation.com/s/k6dj>

Specification	Detail
Item #	A7258
Overall Width	20"
Overall Height	27-1/2"
Projection	26-1/4"
Socket Count	1
Max Wattage	300w per socket
UL Location Rating	Wet
Overall Height with 8' Post	10' 1 -1/4"
Overall Height with 10' Post	12' 1-1/4"
Overall Height with 12' Post	14' 1-1/4"
Shade Only Diameter	20"
Arm Only Projection	14-1/2"
Arm Pipe Diameter	1-1/16"
Wire Length	6" lead wire

POLE LIGHT AT ENTRY STEPS

*Rita McDuffie
MLHPD*

ONE OF THREE POSSIBLE ARCHITECTURAL SHINGLE COLORS
TIMBERLINE - NATURAL SHADOW BARKWOOD

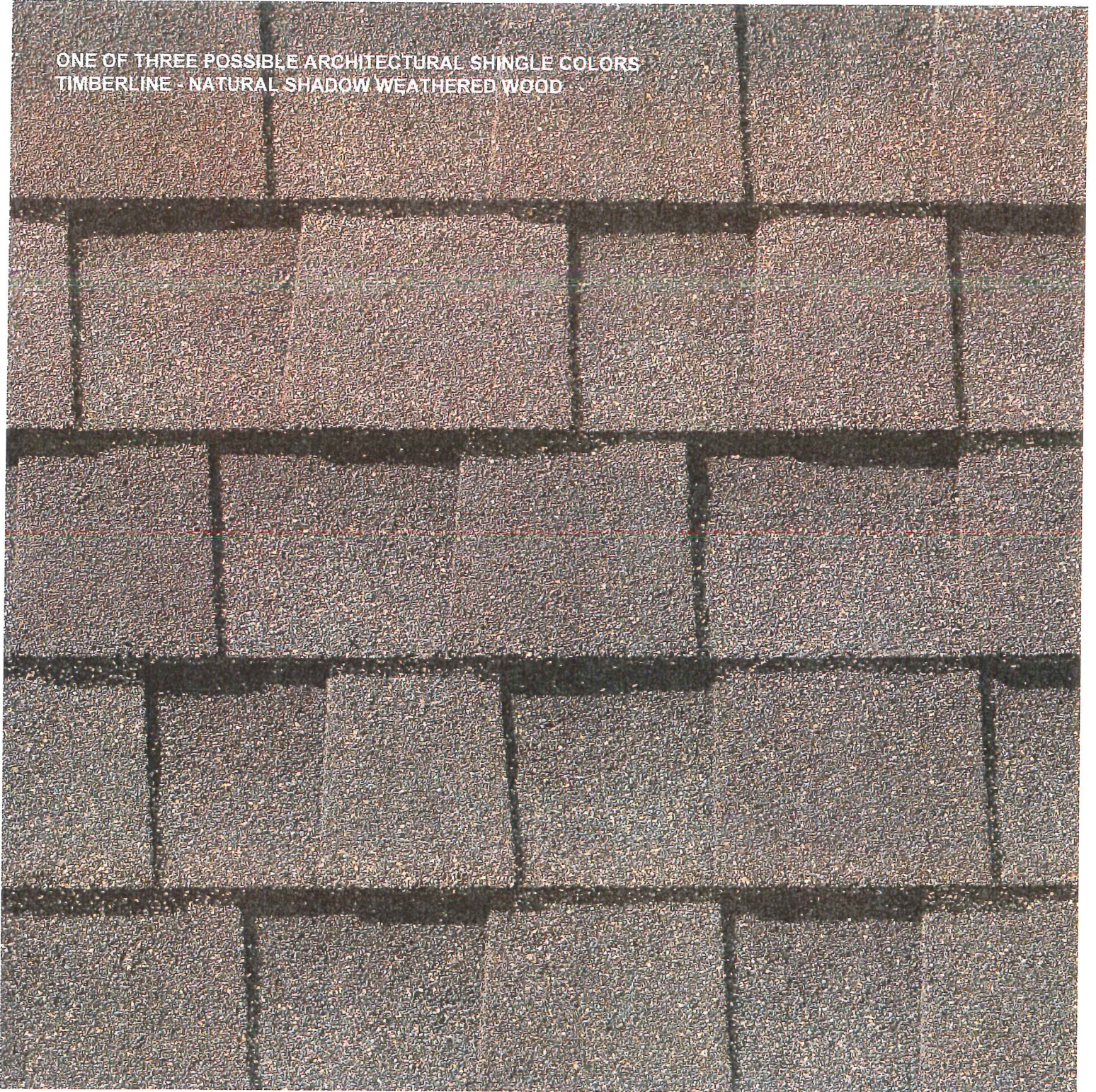
Rita McDuffie
MLHPD

ONE OF THREE POSSIBLE ARCHITECTURAL SHINGLE COLORS
TIMBERLINE - NATURAL SHADOW SHAKEWOOD



Rita McJuffie
MLHRD

ONE OF THREE POSSIBLE ARCHITECTURAL SHINGLE COLORS
TIMBERLINE - NATURAL SHADOW WEATHERED WOOD



Reta McDuffie
MLHPD

National Flood Hazard Layer FIRMette



32°31'32.30"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- | | |
|------------------------------------|---|
| SPECIAL FLOOD HAZARD AREAS | <ul style="list-style-type: none"> Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i> Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS OF FLOOD HAZARD | <ul style="list-style-type: none"> NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> Effective LOMRs Area of Undetermined Flood Hazard <i>Zone D</i> |
| OTHER AREAS | <ul style="list-style-type: none"> Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall |
| GENERAL STRUCTURES | <ul style="list-style-type: none"> Cross Sections with 1% Annual Chance Water Surface Elevation Cross Sections with 1% Annual Chance Water Surface Elevation Coastal Transect Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary Coastal Transect Baseline Profile Baseline Hydrographic Feature |
| OTHER FEATURES | <ul style="list-style-type: none"> Digital Data Available No Digital Data Available Unmapped |
| MAP PANELS | <ul style="list-style-type: none"> The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location. |

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/26/2018 at 12:39:46 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

USGS The National Map: Orthoimagery. Data refreshed October 2017.



Katie M. [unclear]
MHI/HFD

CHAPEL OF THE CROSS

NEW SANCTUARY AND SUPPORT BUILDING

MADISON COUNTY, MS
PROJECT No. 1409

MLHPD REVIEW

DATE: 10-31-18

Code Review:

Zoning: Mannsdale-Livingston heritage preservation district
Occupancy: ASSEMBLY A-3
Construction Type: Type III-B (Nonsprinklered)

Area and Occupant loads per building

Building Name	Total Area	Occupant Load
NEW SANCTUARY AREA	5771 SF	550 Occupants
SUPPORT BUILDING AREA	Not Enclosed	54 Occupants
CHOIR BUILDING RENOVATIONS	777 SF	BUSINESS OCC. 1/100 SF

Architectural:

Barlow • Eddy • Jenkins, P.A.

Architecture • Planning
1530 North State Street
Jackson, Mississippi 39202

Mechanical:

Engineering Resource Group

P.O. DRAWER 16443 (39236)
350 EDGEWOOD TERRACE DR.
JACKSON, MS 39206
(601) 362-3552

Acoustical/Audio Consultants:

Roland, Woolworth & Associates, LLC

356 CR 102
OXFORD, MS 38655
(662) 513-0665

Structural and Civil:

2nd Moment, LLC.

P.O. BOX 889
FLORENCE, MS 39073
(601) 845-1655

Electrical:

The Power Source, PLLC

945 MADISON AVENUE
MADISON, MS 39110
(601) 605-4820

Rob M. Duffin
MLHPD

Barlow • Eddy • Jenkins, P.A.
Architecture • Planning
1530 North State Street
Jackson, Mississippi 39202
601/352-8377
Fax: 601/352-7232

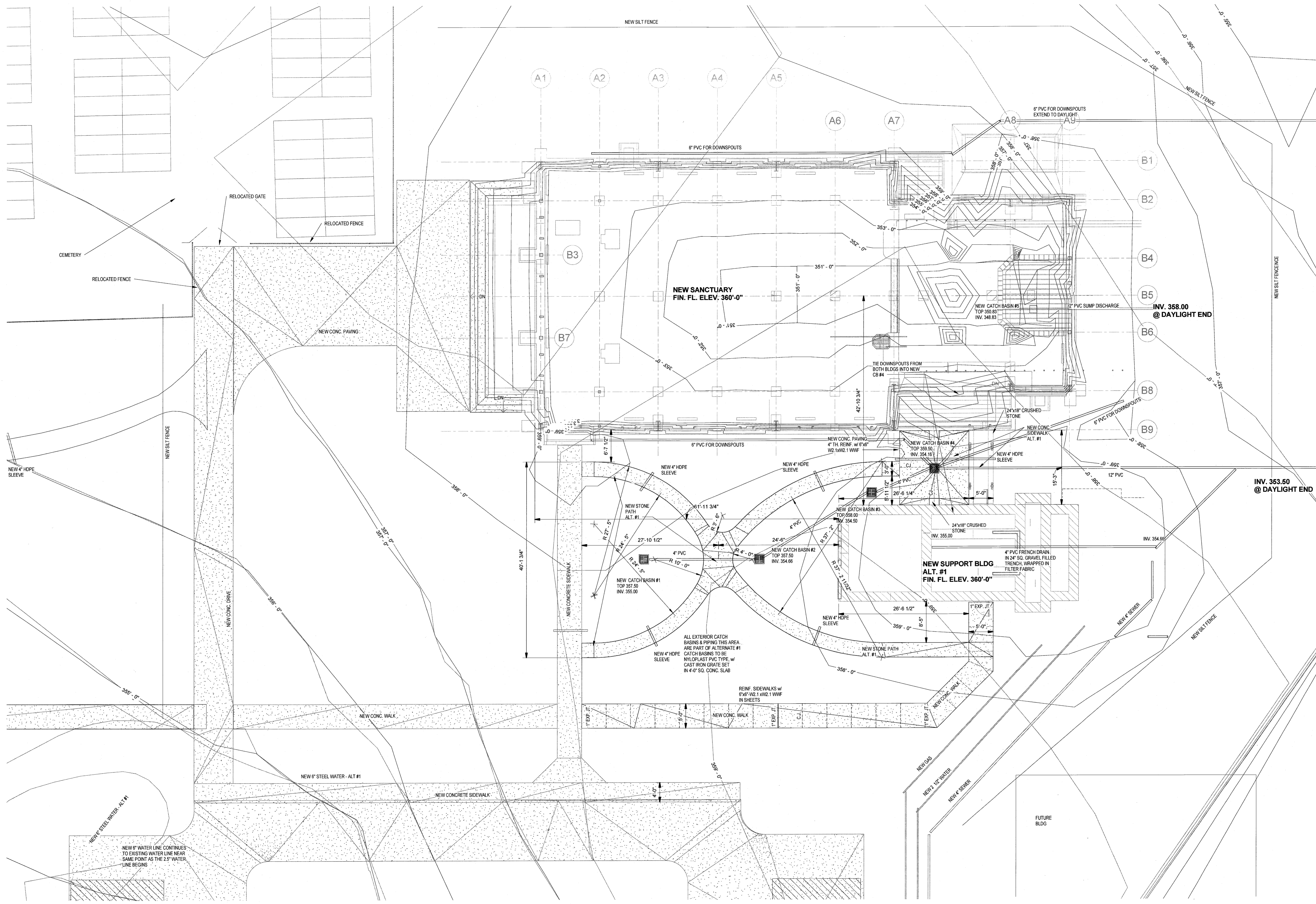
Revision	Date

Drawn by: Author
Checked by: Checker
MS
Date: October 31, 2018

Mississippi
Chapel of the Cross
New Sanctuary
Madison County

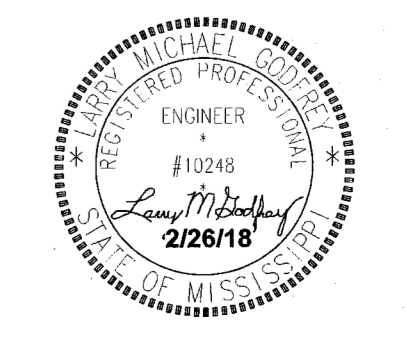
Contractor shall check all drawings

Drawing No. CVR



1 NEW SITE PLAN - ALTERNATE #1
1/8" = 1'-0"

Rob McWhorter
MCHPD



Revision	Date

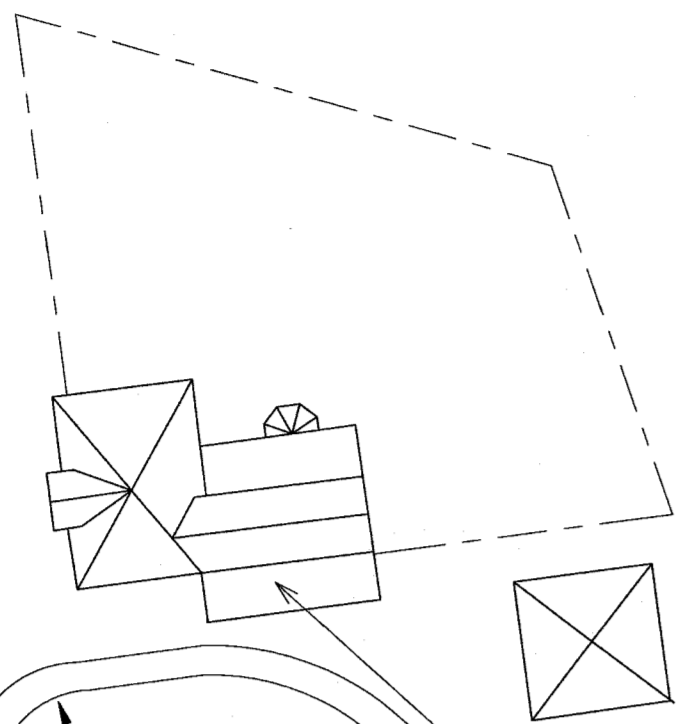
Drawn by: T.L.D.W.
Checked by: M.G.
Project Number: 149
Date: 2/28/18

**Chapel of the Cross
New Sanctuary**

Contractor shall check all drawings

GLUCKSTADT RD

PROPERTY LINE



EXISTING HISTORIC BUILDINGS

EXISTING DRIVES TO REMAIN

EXISTING ENTRANCE TO REMAIN

HIGHWAY 463

PROPERTY LINE

EXISTING GRAVEL DRIVE AND PARKING

+/- 700' - 0" TO CENTERLINE HWY 463

EXISTING GRAVEL DRIVE AND PARKING

EXISTING SANCTUARY

EXISTING GRAVE YARD

FUTURE GRAVE SITES

NEW SANCTUARY

CRUSHED STONE PLAZA

NEW SUPPORT BUILDING

FAMILY CENTER

EXISTING CHOIR BUILDING

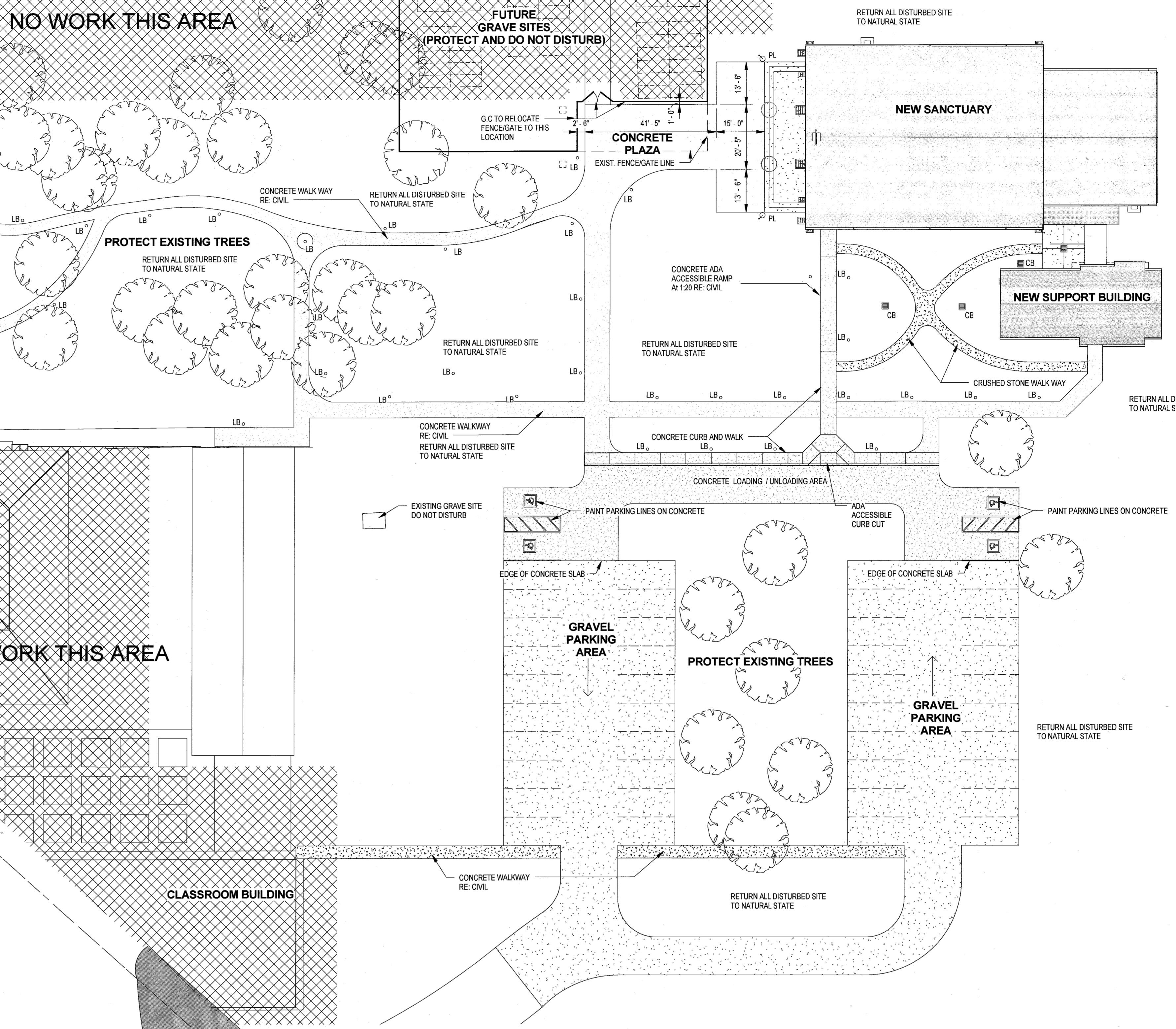
IMPROVED EXISTING GRAVEL PARKING AREA

NEW GRAVEL PARKING AREA

CONTRACTOR LAYDOWN AREA

CONFERENCE BUILDING

30.2 TOTAL ACREAGE
2.4% LOT COVERAGE



NO WORK THIS AREA

FUTURE GRAVE SITES (PROTECT AND DO NOT DISTURB)

RETURN ALL DISTURBED SITE TO NATURAL STATE

NEW SANCTUARY

CONCRETE PLAZA

NEW SUPPORT BUILDING

PROTECT EXISTING TREES

CONCRETE ADA ACCESSIBLE RAMP

RETURN ALL DISTURBED SITE TO NATURAL STATE

CRUSHED STONE WALK WAY

PARISH HALL

NO WORK THIS AREA

CONCRETE WALKWAY

CONCRETE CURB AND WALK

RETURN ALL DISTURBED SITE TO NATURAL STATE

GRAVEL PARKING AREA

PROTECT EXISTING TREES

GRAVEL PARKING AREA

CLASSROOM BUILDING

CONCRETE WALKWAY

RETURN ALL DISTURBED SITE TO NATURAL STATE

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

SITE LIGHTING LEGEND:

- POLE LIGHT
- LIGHT BOLLARD
- RE: ELECTRICAL FOR ADDITIONAL INFORMATION

CONTRACTOR TO INSTALL TEMPORARY GRAVEL DRIVE FROM HIGHWAY 463 TO EXISTING GRAVEL DRIVE/PARKING FOR ACCESS TO CONSTRUCTION SITE. REMOVAL OF TREES TO BE COORDINATED WITH THE CHAPEL OF THE CROSS AND AVE. CONTRACTOR RESPONSIBLE FOR ALL NECESSARY PERMITS REQD.

2 SITE VICINITY PLAN
1" = 50'-0"

Date
Revision
Drawn by: Author
Checked by: Checker
1409
Date: October 31, 2016

Mississippi

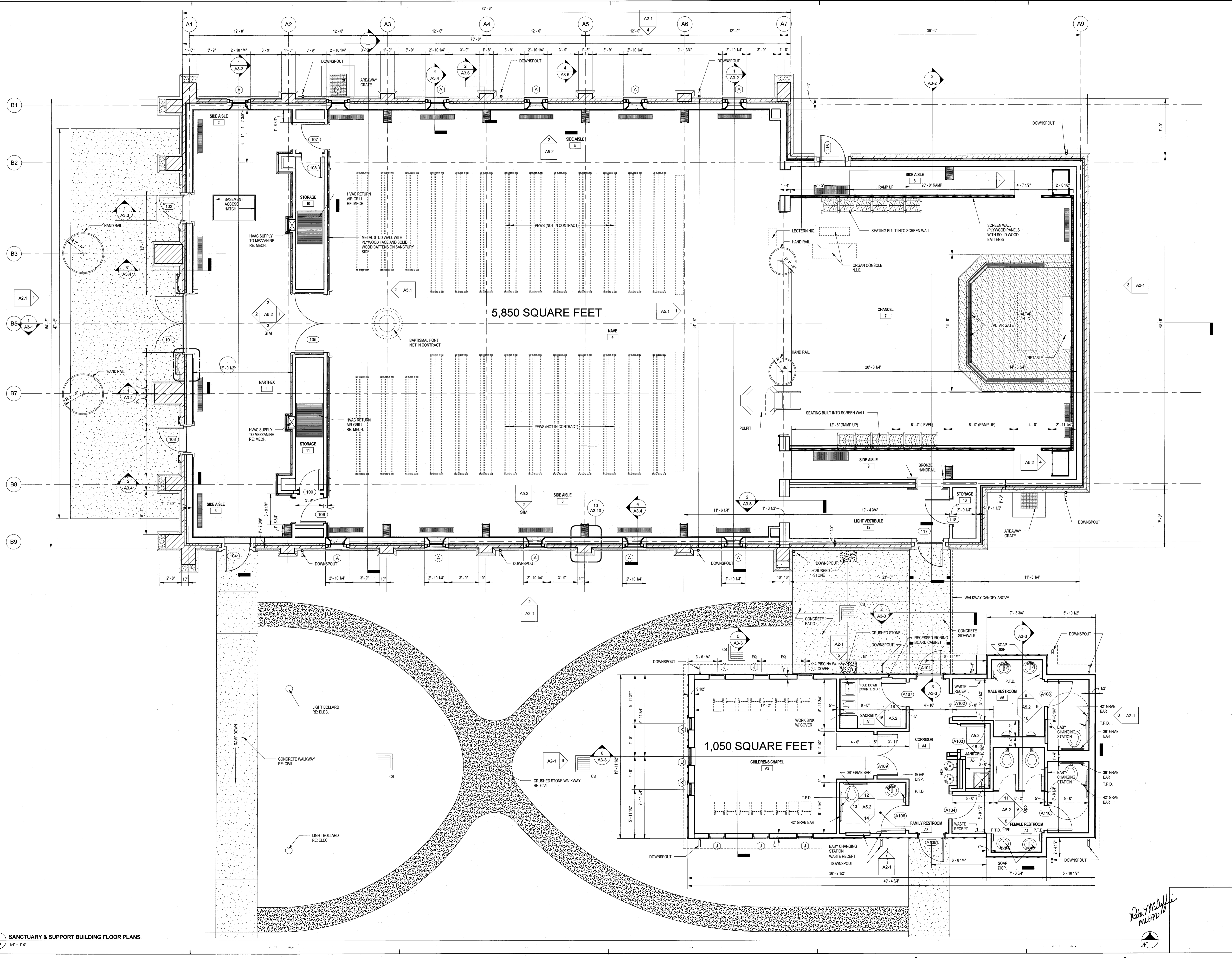
Chapel of the Cross
New Sanctuary

Madison County

Contractor shall check all drawings

A0-1

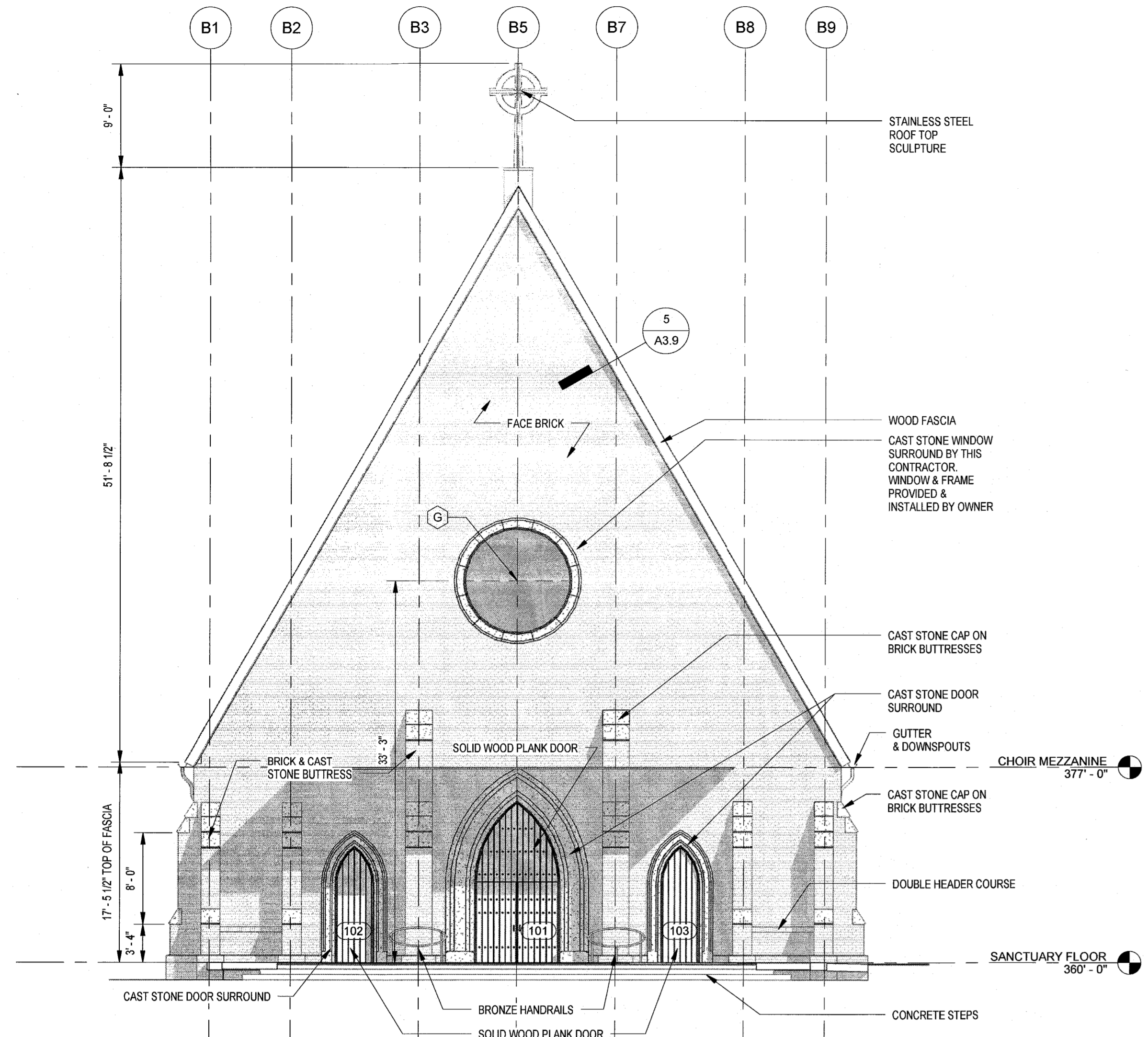
Barlow-Eddy-Jenkins
MLHPD



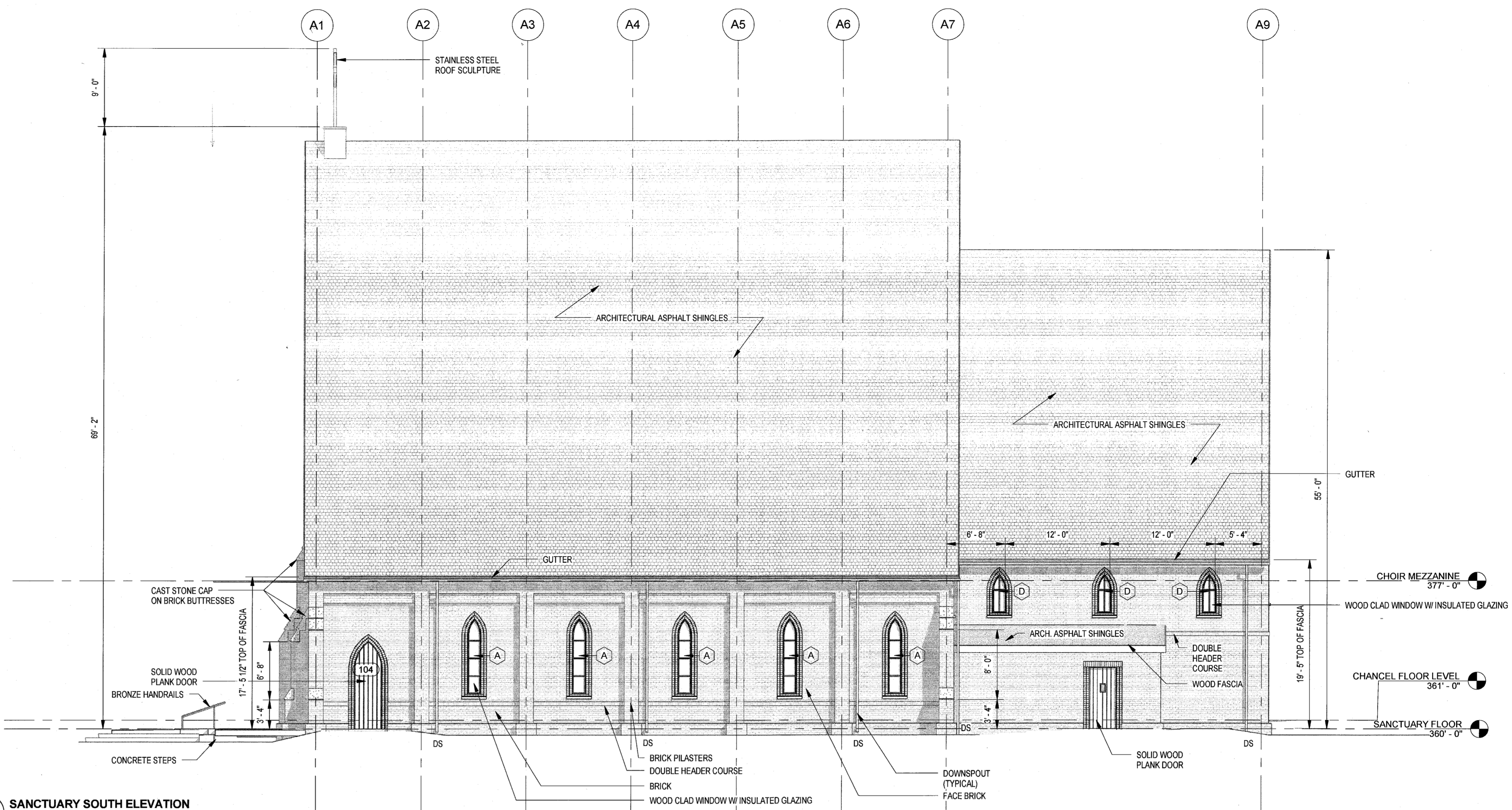
1 SANCTUARY & SUPPORT BUILDING FLOOR PLANS
 A1-1 1/4" = 1'-0"

Rob McCallie
 MLHPD

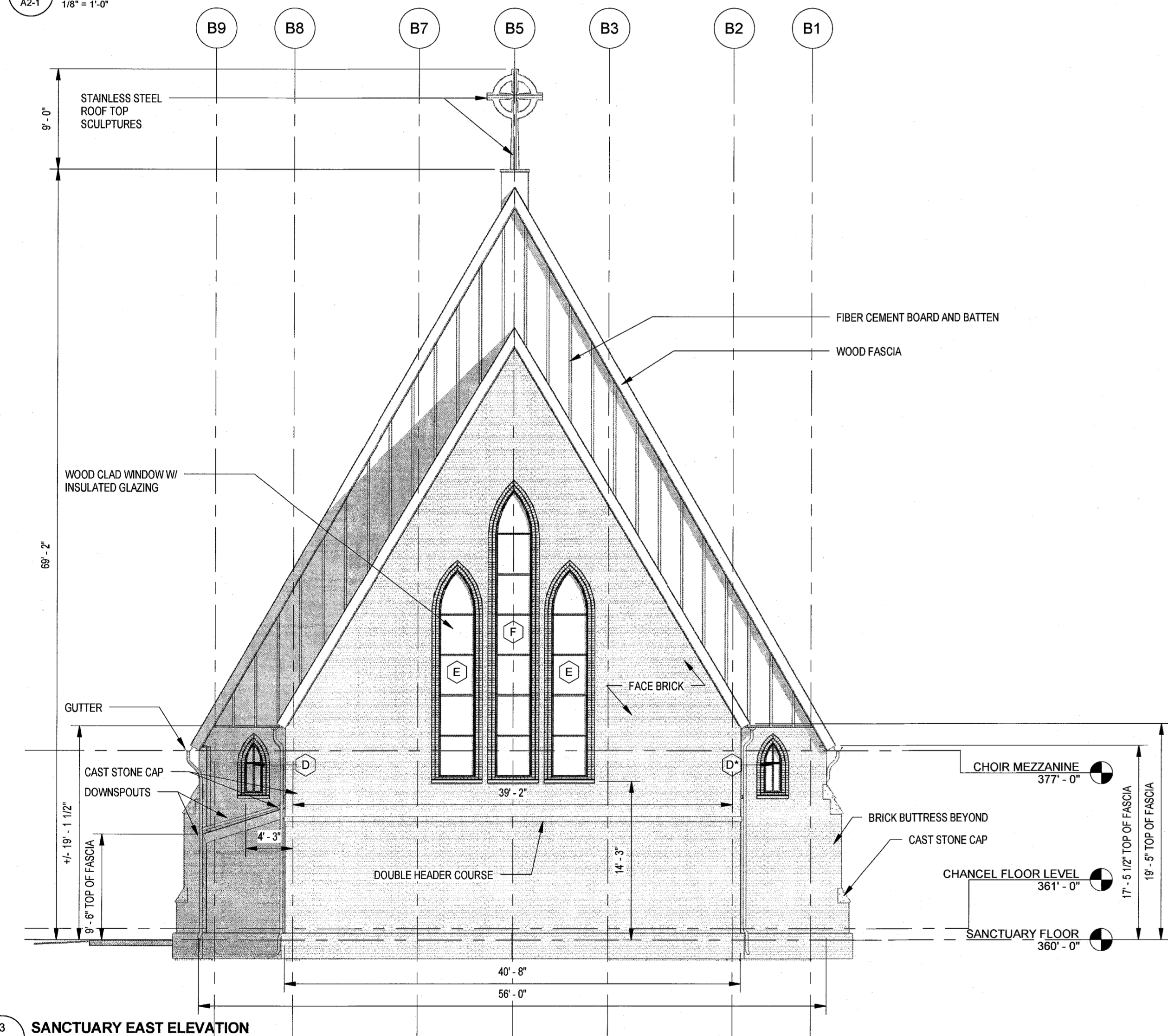
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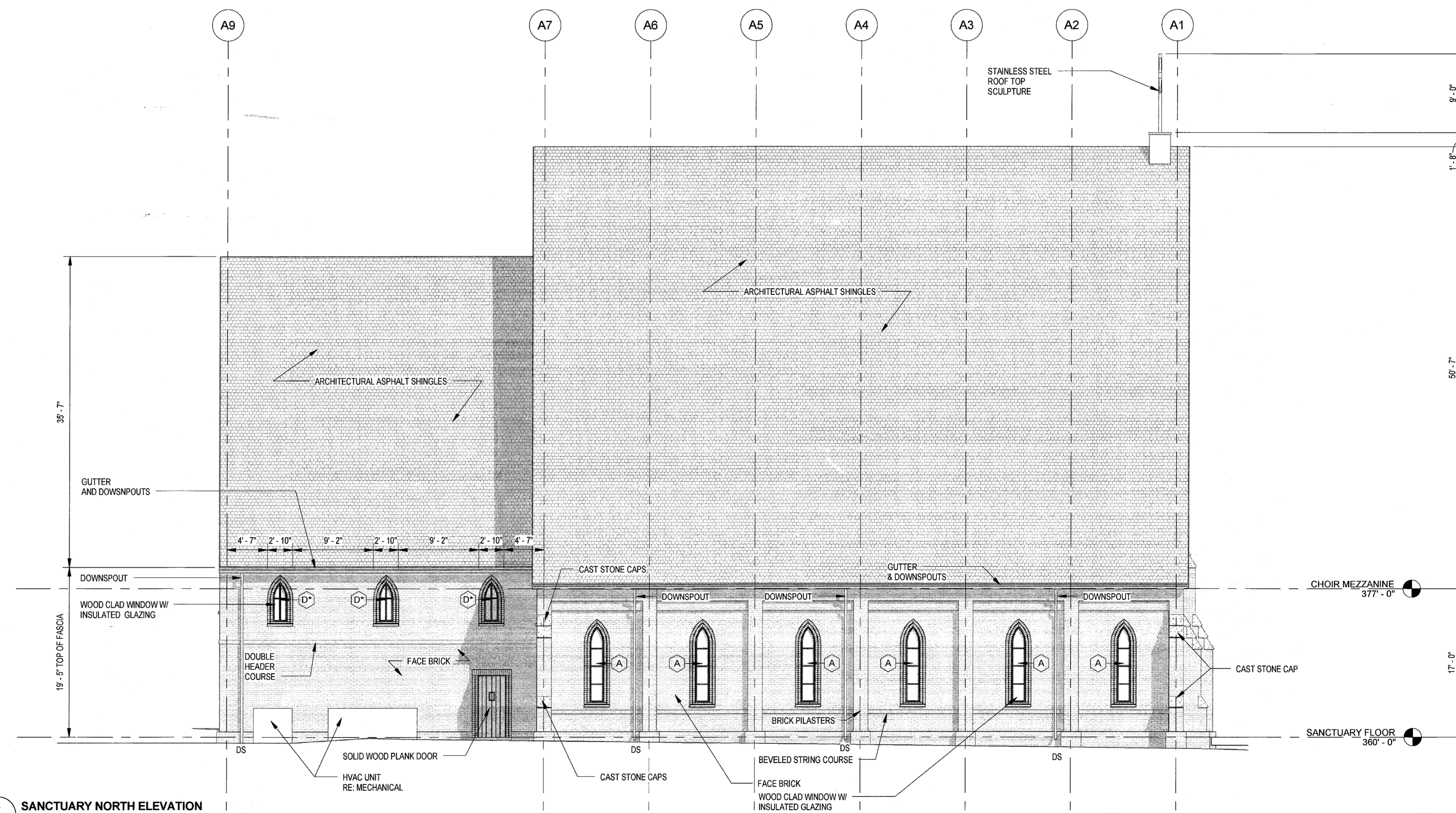
1 SANCTUARY WEST ELEVATION
1/8" = 1'-0"



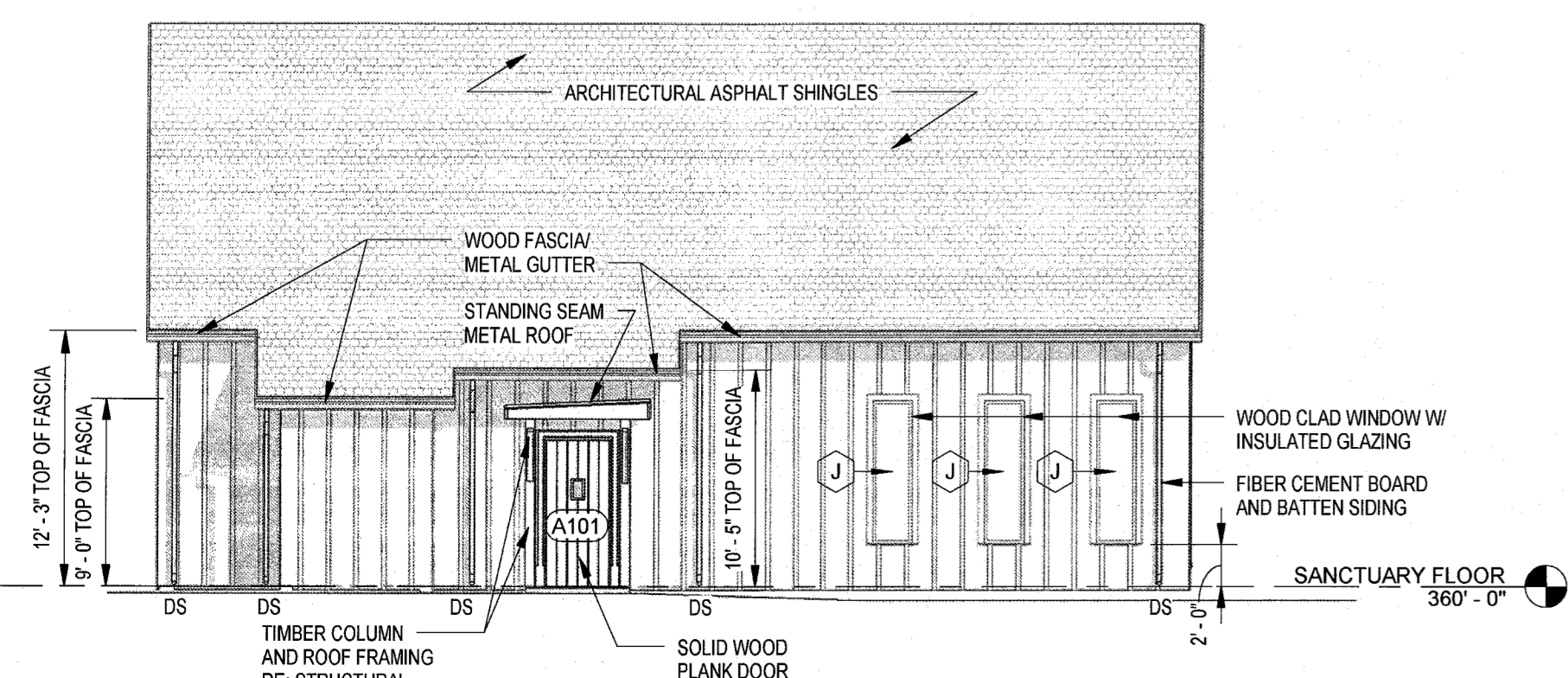
2 SANCTUARY SOUTH ELEVATION
1/8" = 1'-0"



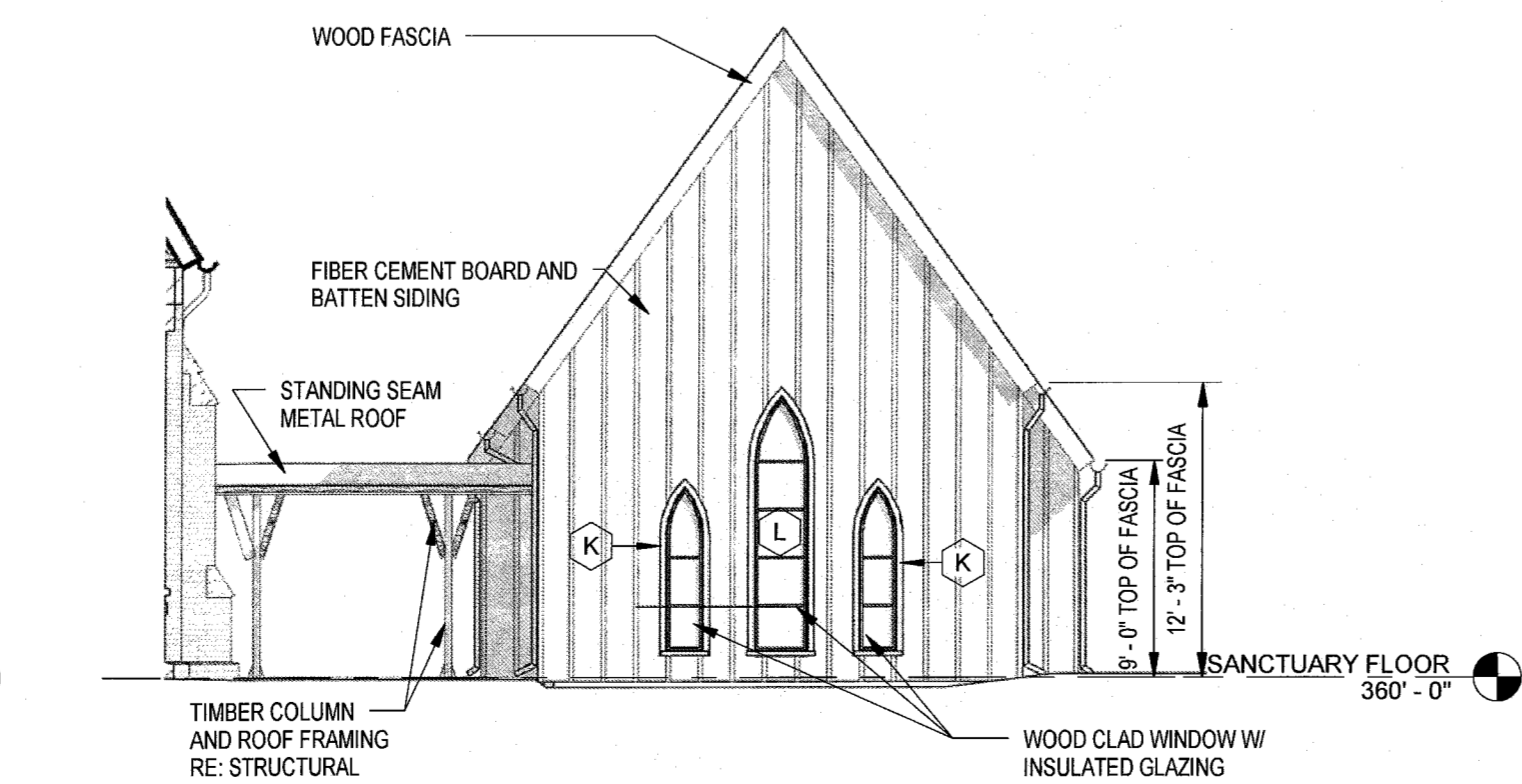
3 SANCTUARY EAST ELEVATION
1/8" = 1'-0"



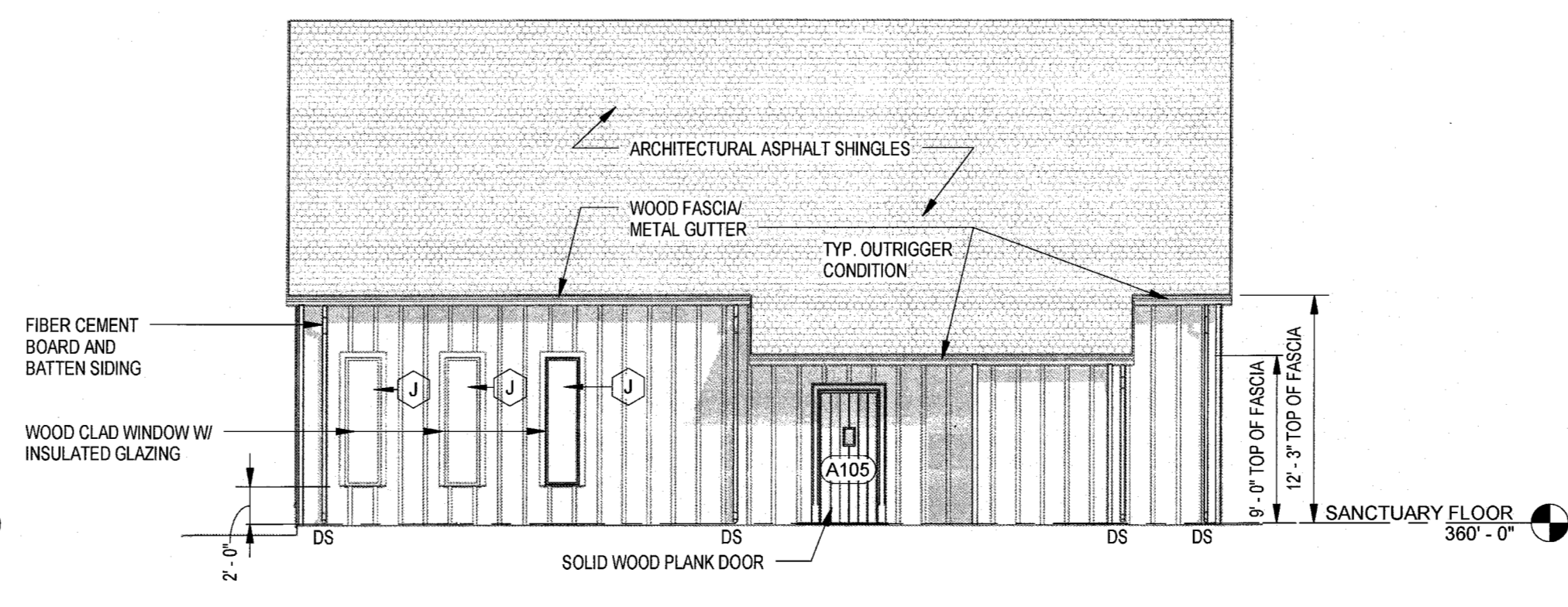
4 SANCTUARY NORTH ELEVATION
1/8" = 1'-0"



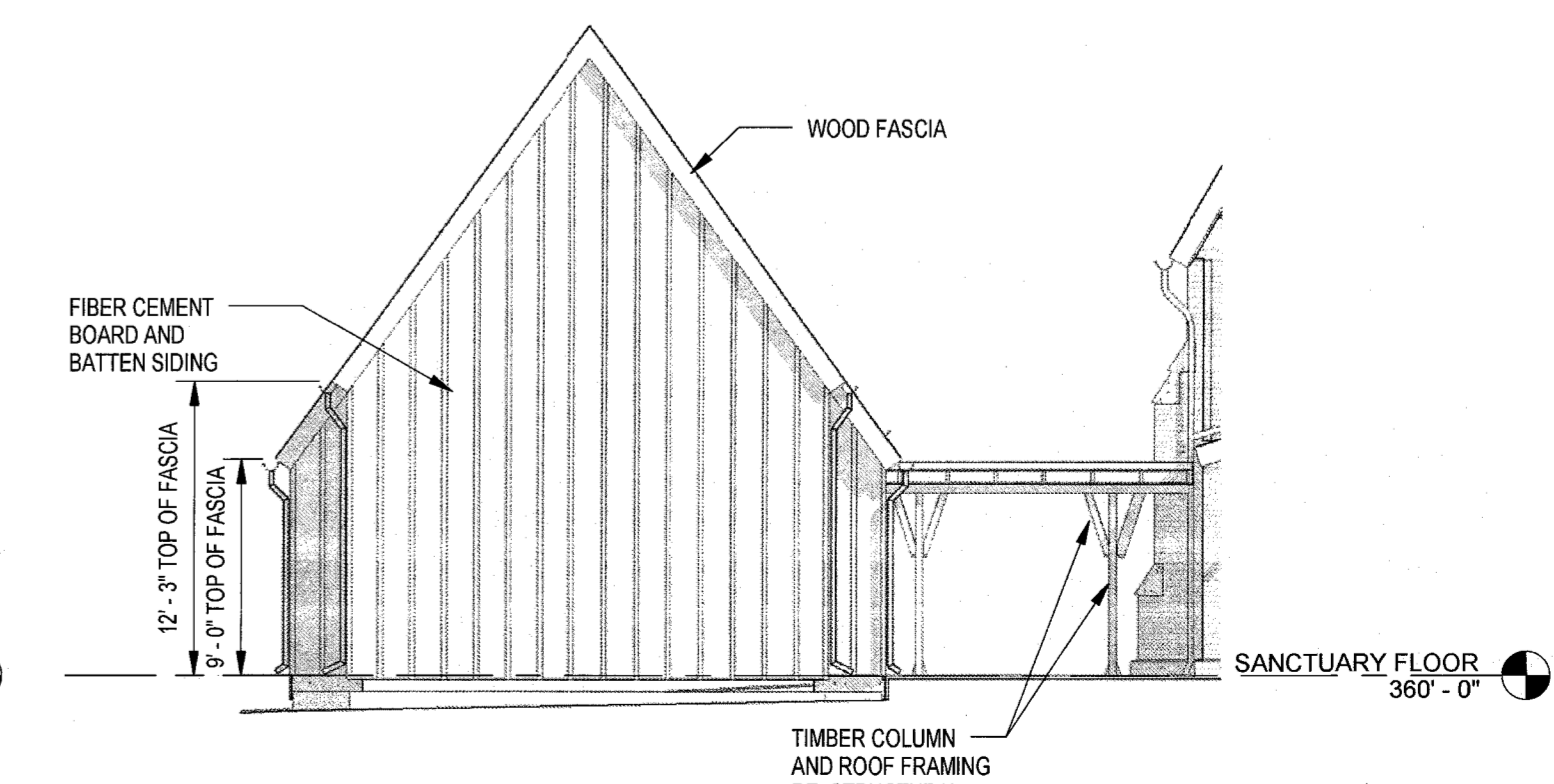
5 SUPPORT BUILDING NORTH ELEVATION
1/8" = 1'-0"



6 SUPPORT BUILDING WEST ELEVATION
1/8" = 1'-0"



7 SUPPORT BUILDING SOUTH ELEVATION
1/8" = 1'-0"



8 SUPPORT BUILDING EAST ELEVATION
1/8" = 1'-0"

John M. Hoff
MHPD

Drawn by: Author	Checked by: Checker	Date: October 31, 2018
1409		

Mississippi

**Chapel of the Cross
New Sanctuary**

Madison County

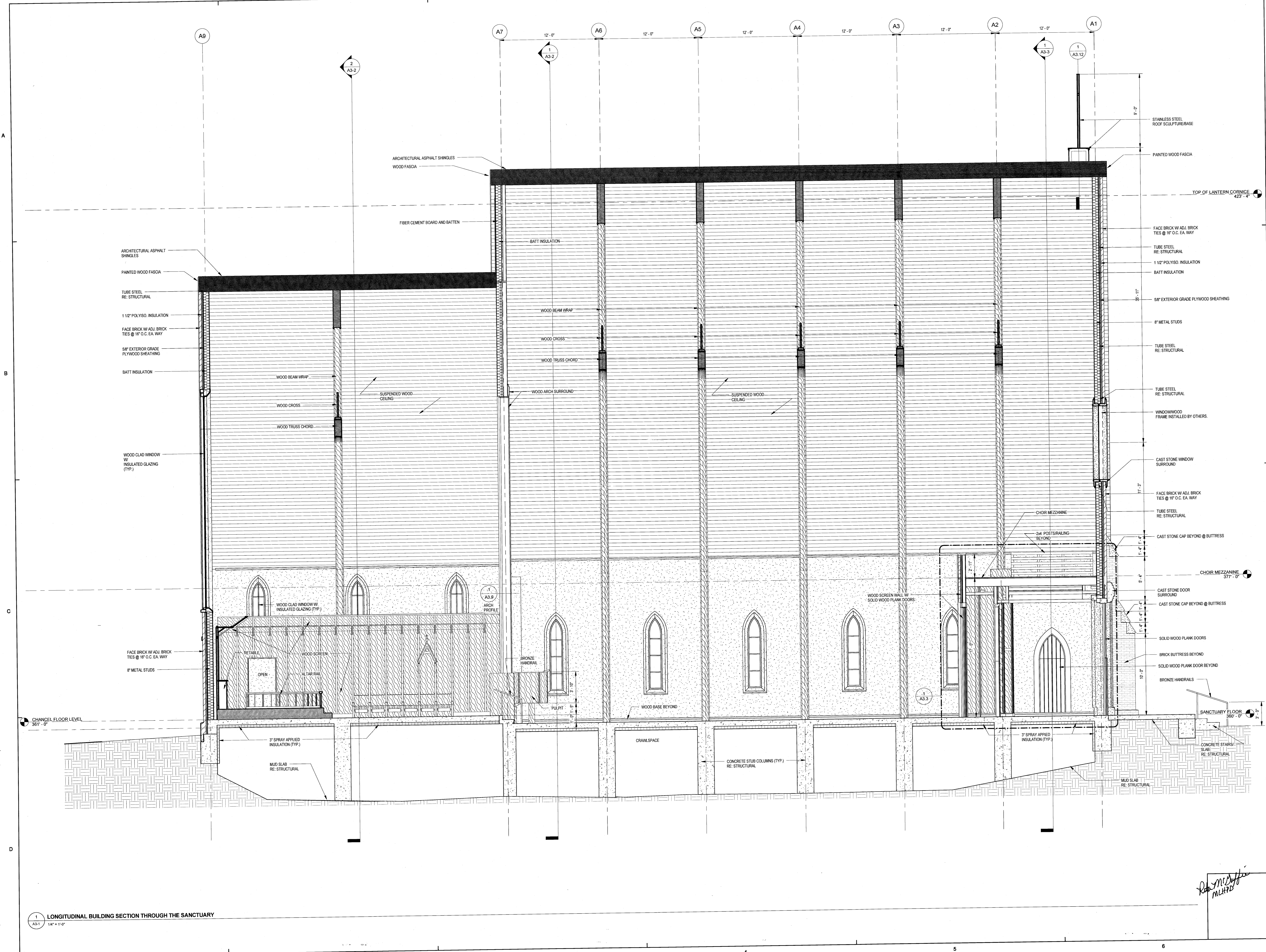
Contractor shall check all drawings

Revision	Date

Drawn by: Author
 Checked by: Checker
 1489
 Date: October 31, 2018

Chapel of the Cross
 New Sanctuary
 Mississippi
 Madison County

Contractor shall check all drawings
 Drawing No. A3-1



1 LONGITUDINAL BUILDING SECTION THROUGH THE SANCTUARY
 A3-1
 1/4" = 1'-0"

Robert M. H. P.
 MHPD

Revision	Date

Drawn by: Author
 Checked by: Checker
 1409
 Date: October 31, 2018

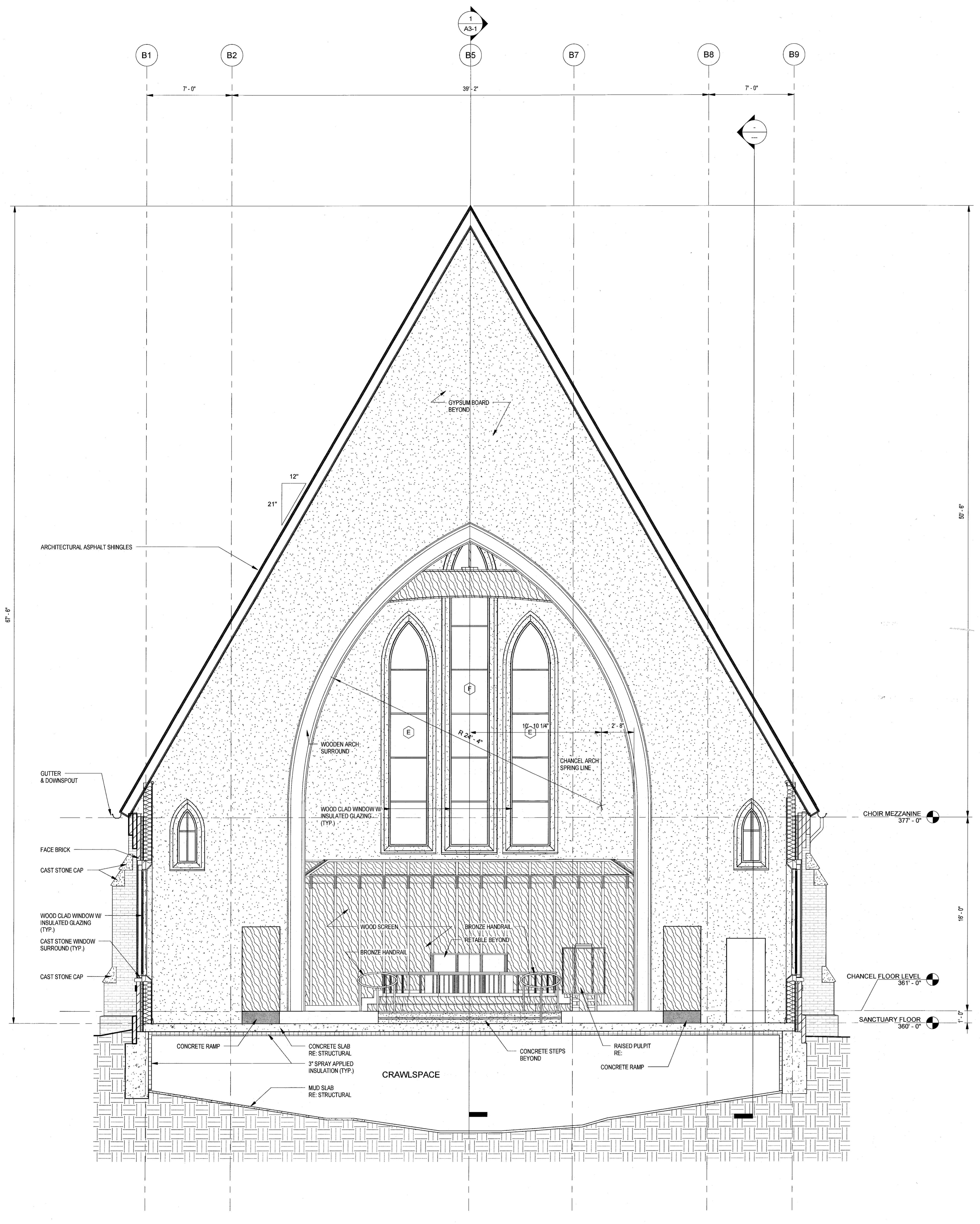
Mississippi

Chapel of the Cross
 New Sanctuary

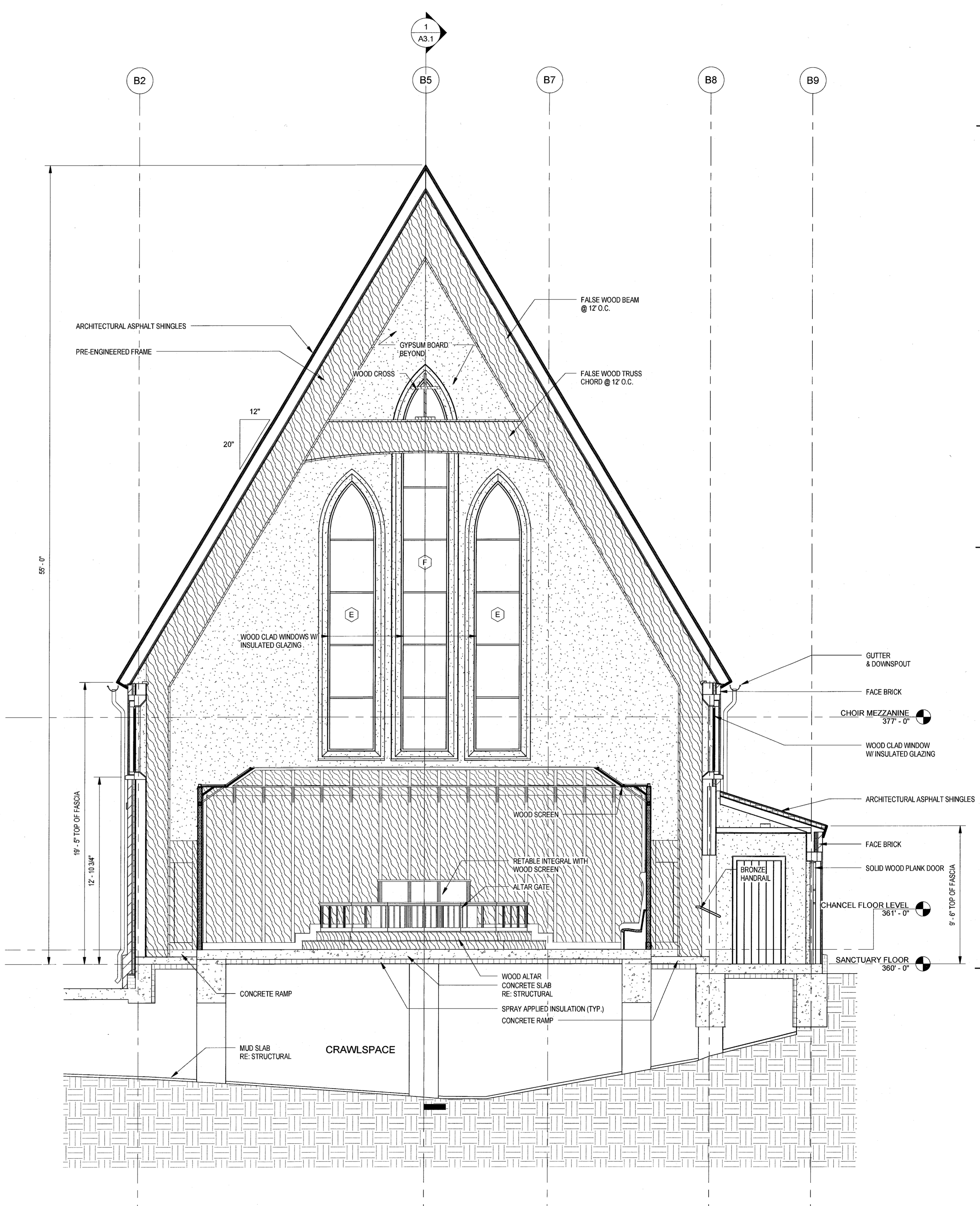
Madison County

Contractor shall check all drawings

Drawing No. **A3-2**

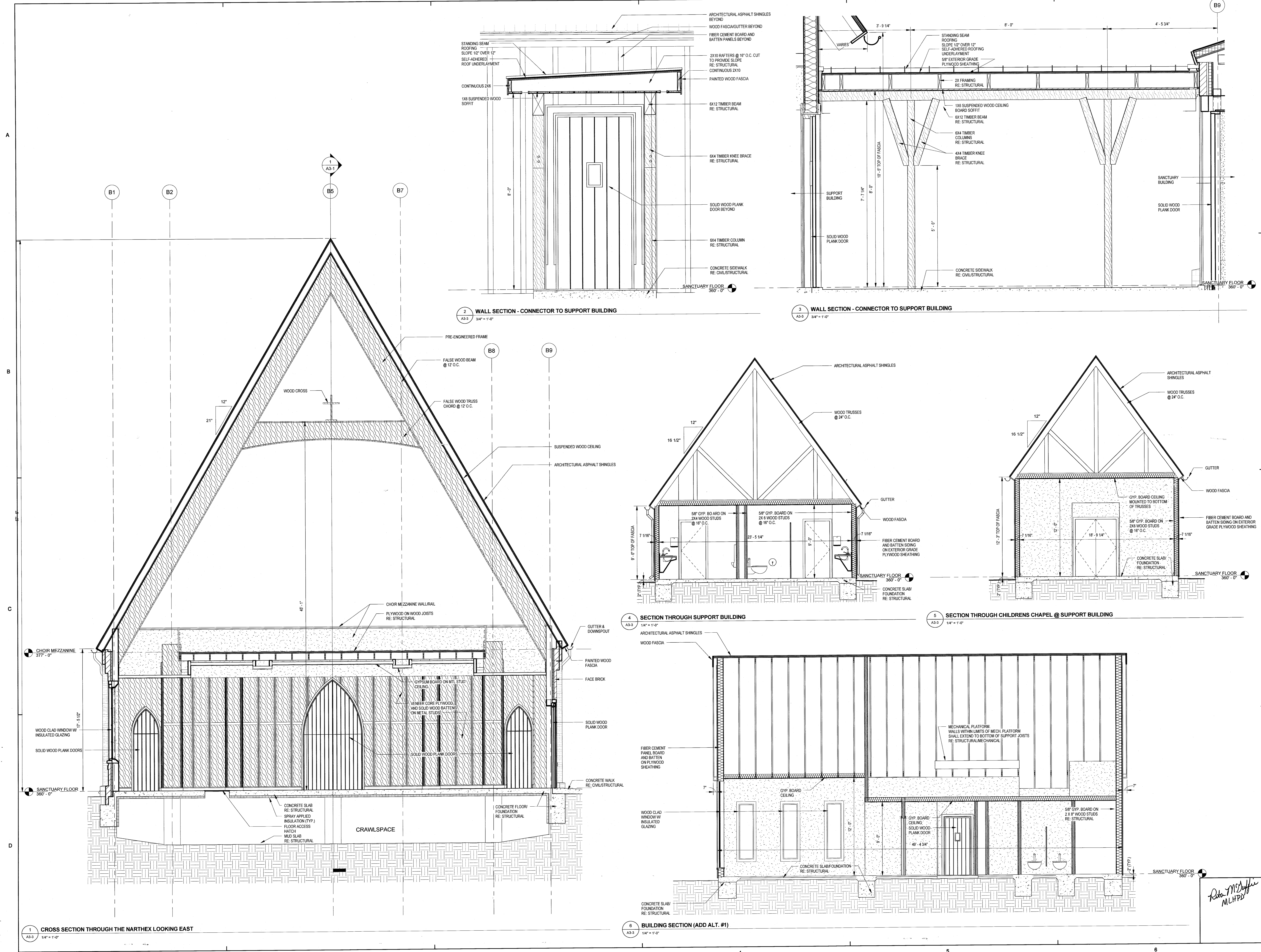


1
 A3-2
 BUILDING SECTION THROUGH NAVE LOOKING EAST
 1/4" = 1'-0"



2
 A3-2
 BUILDING SECTION THROUGH THE CHANCEL
 1/4" = 1'-0"

Rob McEliff
 MLHPD



Rita McDuffie
 MLHPD