

August 8, 2024

Marla Collum
State, Tribal, Local, Plans & Grants Division
National Park Service
1849 C Street NW (Mail Stop 7360)

Marla_Collum@nps.gov

Ref: STLP Grant #P24AP00773, Union Bethel African Methodist Episcopal Church (Union Bethel AME), 916 Fifth Avenue South, Great Falls, MT, Section 106 initiation letter for African American Civil Rights grant program (AACR)

Dear Ms. Collum:

The Montana State Historic Preservation Office (SHPO) is working with Union Bethel AME and the Great Falls/Cascade County Certified Local Government (CLG) to initiate the "Union Bethel AME Mortar Repair; Accessibility; and Related Improvements Project" to be funded by STLP Grant #P24AP00773. The NR-listed Union Bethel AME Church stands at 916 Fifth Avenue South, Great Falls, MT. The National Park Service listed the property on September 11, 2003, and assigned it NR Reference #03000924. This letter initiates Section 106 review with the National Park Service (NPS). The Area of Potential Effect (APE) corresponds to the parcel description: GREAT FALLS ORIGINAL TOWNSITE, S12, T20 N, R03 E, BLOCK 461, Lot 004, E2 LT 4 AND ALL LT 5.

The draft project specifications, drawings, and photos are enclosed. Attached materials describe work that includes:

- Exterior brick and mortar repair;
- Construction and installation of lift and accessibility infrastructure to address accessibility issues on the main and lower levels;
- Reconfiguration of interior lavatories to meet ADA standards;
- Upgrades to the building's electrical system.

SHPO believes this project would have *no adverse effect* to this National Register eligible property. Thank you for your review and consideration. If you have questions regarding this project, please reach me at 406-444-7742 or khampton@mt.gov.

Sincerely,



Kate Hampton
CLG Coordinator

Union Bethel AME Property Location Map

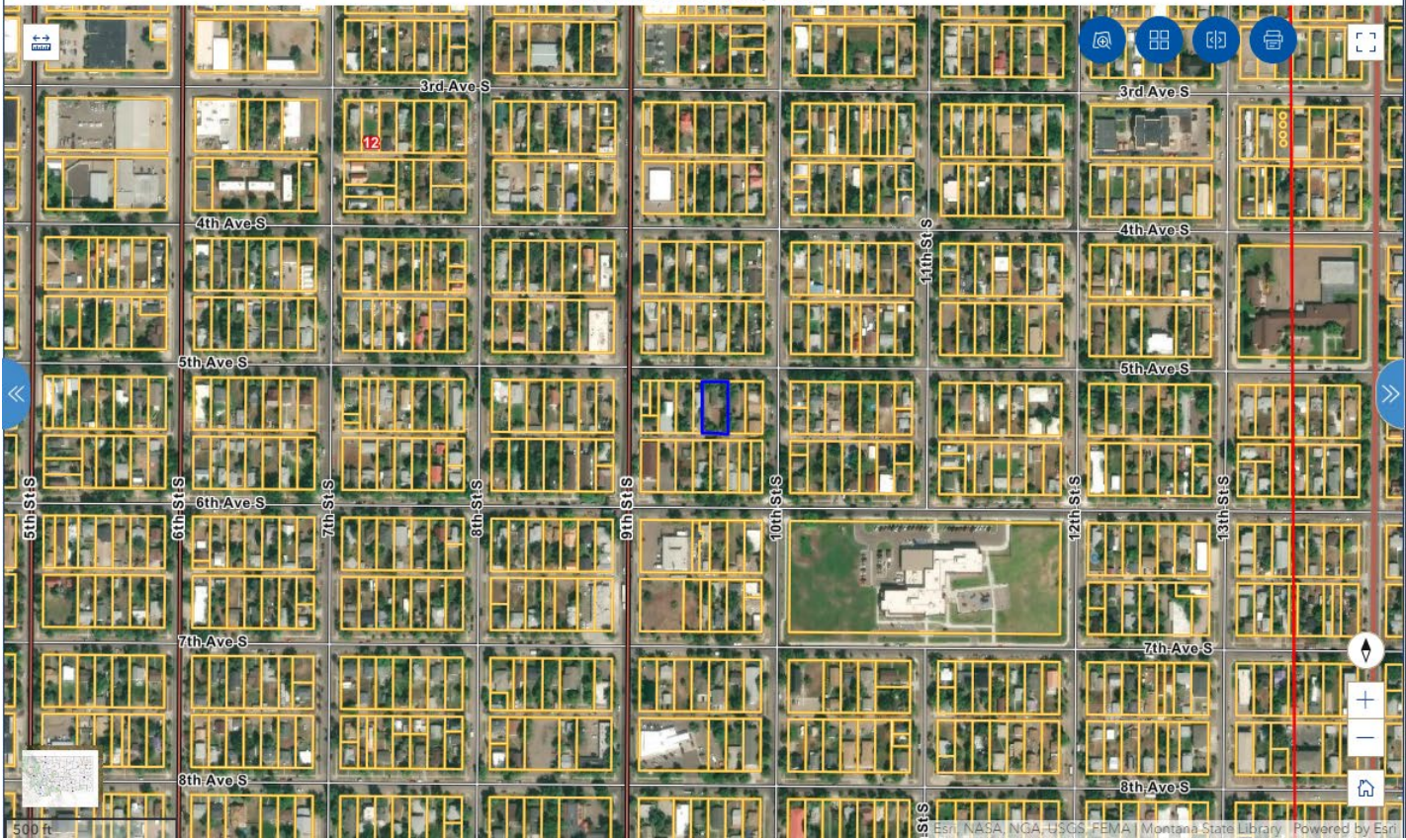
Section 106 Consultation

African American Civil Rights grant program (AACR) funds

STLP Grant #P24AP00773, Union Bethel African Methodist Episcopal Church (Union Bethel AME), Great Falls, MT

02-3015-12-4-30-13-0000

916 5TH AVE S GREAT FALLS, MT 59405



500 ft

Esri, NASA, NOAA, USGS, FEMA | Montana State Library | Powered by Esri

Property

Address:

Geocode:

Tax Year:

916 5TH AVE S GREAT FALLS, MT

59405

02-3015-12-4-30-13-0000

2024

Summary

Primary Information

Property Category: RP

Subcategory: Commercial Property

Geocode: 02-3015-12-4-30-13-0000

Assessment Code: 0000246000

Primary Owner: UNION BETHEL A M E CHURCH

Property Address: 916 5TH AVE S GREAT FALLS, MT 59405-2227

Note: See Owners section for all owners

Certificate of Survey: Legal Description: GREAT FALLS ORIGINAL TOWNSITE, S12, T20 N, R03 E, BLOCK 461, Lot 004, E2 LT 4 AND ALL LT 5

Last Modified: 7/15/2024 19:11:47 PM

General Property Information

Neighborhood: 202.008

Property Type: Exempt

Union Bethel AME Property Area of Potential Effect Boundary Map

Section 106 Consultation

African American Civil Rights grant program (AACR) funds

STLP Grant #P24AP00773, Union Bethel African Methodist Episcopal Church (Union Bethel AME), Great Falls, MT

02-3015-12-4-30-13-0000

916 5TH AVE S GREAT FALLS, MT 59405

5th Ave S

5th Ave S

5th Ave S

5th Ave S

9th St S

10th St S

11th St S

6th Ave S

6th Ave S

6th Ave S

6th Ave S

Property

Address

Geocode

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The APE corresponds to the parcel highlighted in blue: GREAT FALLS ORIGINAL TOWNSITE, S12, T20 N, R03 E, BLOCK 461, Lot 004, E2 LT 4 AND ALL LT 5.

Project Images Worksheet

To add photographs, simply click on the space for each image and select the photo to attach from your files. All photos must have a caption and photo credit. Photos should be of good quality. All application materials, including photographs, become the property of the National Park Service and may be reproduced by NPS or its partner organizations without permission; appropriate credit will be given for any such use.

- Please ensure you include one current photo per elevation as well as one current overall photo at a minimum.
- Photos should show current conditions and immediate threat. Include photos showing representative examples of damaged resources
- Color or black and white photos are both accepted
- Photographs should be of the community and the historic site, museum property, downtown, or significant resource involved in the project.

Caption: Image 1

Date Taken

Credit

Caption: Image 2

Date Taken

Credit

Caption: Image 3

Date Taken

Credit

Caption: Image 4

Date Taken

Credit

Caption: Image 5

Date Taken

Credit

Caption: Image 6

Date Taken

Credit

Caption: Image 7

Date Taken

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Caption: Image 8

Date Taken

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Caption: Image 9

Date Taken

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Caption: Image 10

Date Taken

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Caption: Image 11

Date Taken

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Caption: Image 12

Date Taken

Credit

Caption: Image 13

Date Taken

Credit

Caption: Image 14

Caption: Image 15

Date Taken

Credit

Date Taken

Credit

REVIEW DOCUMENT - NOT FOR CONSTRUCTION

MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

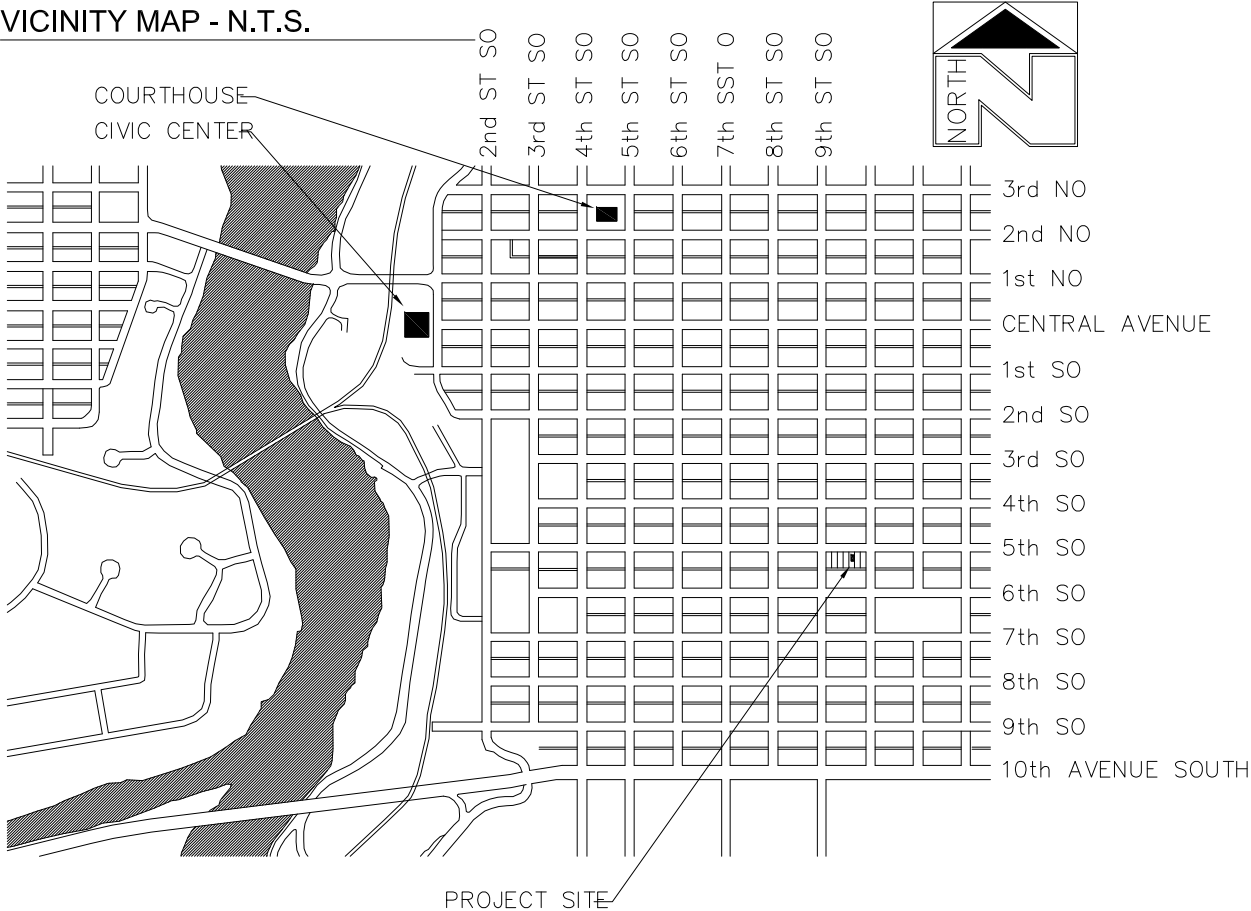
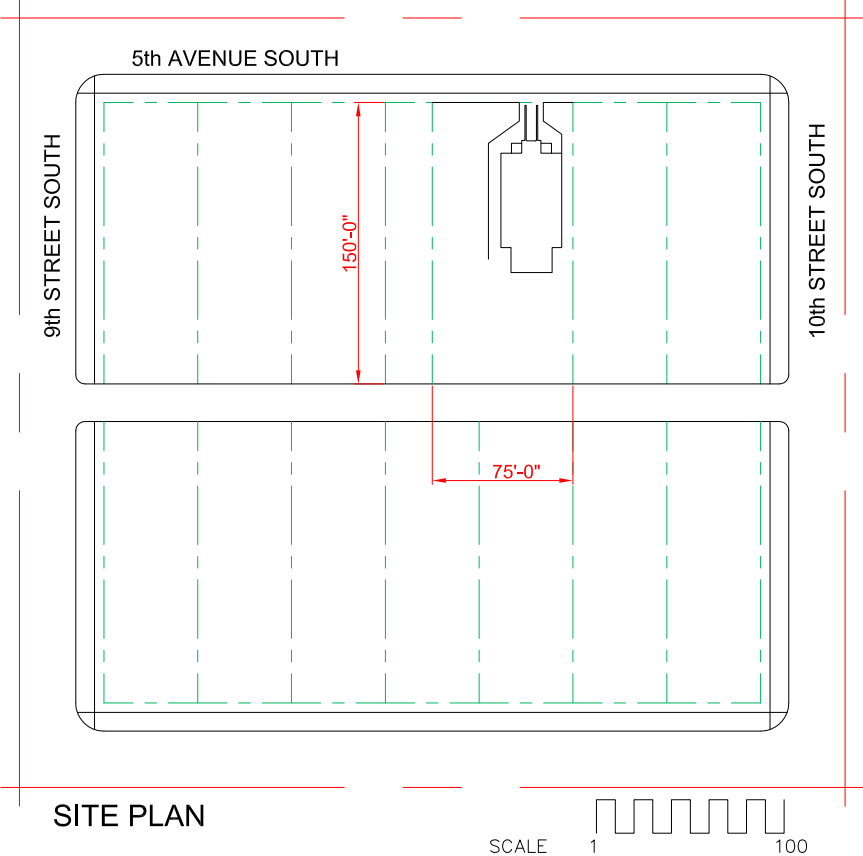
UNION BETHEL AME CHURCH

916 5th Avenue South; Great Falls MT



EXISTING CHURCH

ADDITION ADJACENT TO SOUTH END OF APSE TO HOUSE LIFT FOR ADA ACCESSIBILITY, AND STAIRS FOR 2ND EXIT FROM SANCTUARY AND SOCIAL HALL.



STATE OF MONTANA
645
Kenneth R. Sievert
LICENSED ARCHITECT

PROJECT NO.
2024 - 1

SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
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







X-X

DATE X-XX-XXXX

DRAWING INDEX

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STANDARD SYMBOLS LEGEND

DETAIL		←DETAIL NUMBER ←PAGE NUMBER	ROOM NUMBER		
SECTION		←SECTION NUMBER ←PAGE NUMBER	DOOR DESIGNATION		
BUILDING SECTION		←SECTION LETTER ←PAGE NUMBER	ROOM ELEVATION		←ELEVATION LETTER ←PAGE NUMBER
SHEET REFERENCE		TITLE SCALE: _____	SPOT ELEVATION		

BUILDING CODE REQUIREMENTS (2018)

2018 IBC BUILDING CODE APPLIES TO THIS HISTORIC STRUCTURE; SEE CHAPTER 11 (ADDITIONS) PERTAINING TO CONSTRUCTION OF THE NEW ADDITION.
REQUIREMENTS LISTED FOR THE 2018 IBC IN THE FOLLOWING PARAGRAPHS ARE FOR COMPARISON ONLY. APPLICABLE REQUIREMENTS FROM THE IBC ARE NOTED FOR OCCUPANT LOAD AND EXISTING.

OCCUPANCY	
'A-3'	OCCUPANCY CLASSIFICATION - (THIS PROJECT)
FIRE SEPARATION NOT REQUIRED (THIS PROJECT)	
AREAS	
TOTAL BUILDING AREA = 2025.27 GF / FL - 4050.54 GSF (2) FL	
OCCUPANCY AREA = 3226.56 NSF OCCUPIED [BASED ON ACCESS TO ALL ROOMS]	
CONSTRUCTION TYPE:	
V-A	EXISTING STRUCTURE (GENERAL)
6000 SF	ALLOWABLE AREA FOR 'A-3' OCC; V-A CONSTRUCTION - [LIMITED TO 2 STORIES FOR V-A CONSTRUCTION]
100%	ALLOWABLE AREA INCREASE (FRONTAGE)
12000 SF	ALLOWABLE AREA FOR 'A-3' OCC; V-A CONSTRUCTION TYPE - W/ INCREASES
OCCUPANT LOAD (THIS PROJECT)	
218.3 OCC. (SEE ADJACENT TABLE)	

OCCUPANCY TABULATION

RE-CONFIGURED PLAN AREAS	SF / OCC	OCCUPANTS
65.09 NSF - RM 101 VESTIBULE	15	4.4
1063.96 NSF - RM 102 SANCTUARY	**	108
102.03 NSF - RM 103 ALTAR	15	6.8
74.64 NSF - RM 104 CHOIR	15	5.0
82.48 NSF - RM 105 PASTOR STUDY	150	0.5
82.48 NSF - RM 106 QUEING AREA / CORR	15	5.5
123.68 NSF - RM 107 UPPER LIFT	15	8.2
68.52 NSF - RM 108 INTER MED LIFT LANDING	15	4.6
58.23 NSF - RM 109 STAIRS	inc.	inc.
780.86 NSF - RM B1 SOCIAL HALL	15	52.1
26.82 NSF - RM B2 STG	500	0.1
30.36 NSF - RM B3 STG	500	0.1
56.33 NSF - RM B4 STAGE	15	3.8
141.63 NSF - RM B5 FOOD PREP	200	0.7
97.47 NSF - RM B6 MECHANICAL	300	0.3
108.54 NSF - RM B7 CORRIDOR	inc.	inc.
51.57 NSF - RM B8 MEN'S	15	3.4
77.84 NSF - RM B9 WOMEN'S	15	5.9
134.03 NSF - RM B10 LOWER STAIR LIFT	15	8.9
3226.56 NSF - TOTAL ALL ROOMS		218.3 OCC

ABBREVIATIONS

<	ANGLE	E	east	L	length	RES	resilient
CL	CENTERLINE	ELEV	elevation	LAM	laminate (d)	RM	room
PL	PERPENDICULAR	ELEC	electric(al)	LAV	lavatory	RO	rough opening
	PLATE	EMER	emergency	LTL	lintel		
ABBREVIATIONS:				MAS	masonry	SCH	schedule
AC	acoustical	EQ	equal	MAX	maximum	SD	storm drain
A/C	air conditioning	EQUIP	equipment	MB	machine bolt	SIM	similar
AD	area drain	EXH	exhaust	MECH	mechanical	SPEC	specification (s)
ADDN	addendum	EXIST	existing	MET,MTL	metal	SQ	square
ADJ	adjustable	EXP	exposed			SST	stainless steel
ALT	alternate	EXT	exterior			STL	steel
ANC	anchor, anchorage	FA	fire alarm	MFCTR	manufacturer	STD	standard
ARCH	architect (ural)	FB	face brick	MIN	minimum	STR	structural
BD	board	FD	floor drain	MISC	miscellaneous	SUSP	suspended
BLDG	building	FE	fire extinguisher	MOD	modular	SYS	system
BLK	block	FEC	fire extinguisher cabinet			TEL	telephone
BLKG	blocking	FF	factory finish	MULL	mullion	TOS	top of slab
BRK	brick	FIN FL	finished floor line	N	north	TOST	top of steel
CAB	cabinet	FHMS	flathead machine screw	NOM	nominal	TYP	typical
CG	corner guard	FHWS	flathead wood screw			VB	vapor barrier
CHAM	chamfer	FIC	furnished and installed by Contractor	OC	on center (s)	VERT	vertical
CHT	ceiling height	FIN	finish(ed)	OCEW	on center each way	VNR	veneer
CLG	ceiling	FIO	furnished and installed by Owner	OPP	opposite		
CMU	concrete masonry unit	FLR	floor	PBD	particle board	W	west
COL	column	FOIC	furnished by Owner	PCC	precast concrete	W	width, wide
CONC	concrete		Installed by Contractor	PERF	perforate (d)	WD	wood
CONST	construction	FURR	furred (ing)			WDW	window
CONT	continuous	GA	gage, gauge	PLAM	plastic laminate	WH	wall hung
CPT	carpet	GL	glass, glazing	PNL	panel	WWM	wire mesh
CTSK	countersink	GPDW	gypsum dry wall	PNT	paint (ed)	W/O	without
CT	ceramic tile	GT	grout	PROJ	projection	WP	waterproofing
DEMO	demolish, demolition	GALV	galvanized	PSI	pounds per square inch	WSCT	wainscot
DET	detail						
DF	drinking fountain	HDR	header	PTN	partition		
DIAG	diagonal	HDWR	hardware	PWD	plywood		
DIA	diameter	HM	hollow metal			R	riser
DIV	division	HOR	horizontal			RAD	radius
DR	door	HT	height			RB	rubber base
DPR	damper	HVAC	heating/ventilating/air conditioning			REF	reference
DWR	drawer	HDWD	hardwood				
DWG	drawing	INT	interior				

FIRE RESISTANCE RATINGS

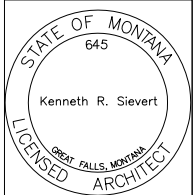
TABLE 601	EXTERIOR WALLS NOT REQUIRED TO BE FIRE RESISTANT
TABLE 601	FIRE RESISTANCE NOT REQUIRED FOR INTERIOR WALLS,
TABLE 504	ALLOWABLE BUILDING HEIGHT - 40 FT (NIC STEEPLE)
TABLE 509	1 - hr FIRE RESISTANCE MECHANICAL ROOM WALLS
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TABLE 601	1 - hr FIRE RESISTANCE BETWEEN FLOORS
TABLE 601	1 - hr FIRE RESISTANCE CEILING / ROOF
para 704.8	UNPROTECTED OPENINGS PERMITTED IN ALL WALLS

LOADING

TABLE 1604.5	OCCUPANCY CATEGORY II
TABLE 1607.1	100 PSF UNIFORM LIVE LOAD (BASIC)
	100 PSF UNIFORM LIVE LOAD LL CORRIDORS
1607.5	PARTITION LOAD NOT REQUIRED (PERMANENT PARTITIONS)
SNOW LOAD	EXISTING - UNCHANGED (STATE OF MONTANA POLICY - 30 PSF)
WIND LOAD	

SEISMIC LOAD

REVIEW DOCUMENT
- NOT FOR
CONSTRUCTION



PROJECT NO.	2024 - 1
SIEVERT & SIEVERT CRC HISTORICAL ARCHITECT OF RECORD 1602 3rd WESTHILL DRIVE GREAT FALLS, MONTANA 59404	GPD INC. M / E ENGINEERS GREAT FALLS, MONTANA 59404 NTL - TERRACON [GEOTECHNICAL] GREAT FALLS, MONTANA 59404

UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

DATE

A. GENERAL STRUCTURAL NOTES

A. GENERAL

1.

CONTRACTOR SHALL VERIFY AND COORDINATE ALL DIMENSIONS AND DETAILS AS SHOWN ON THE DRAWINGS
2.

USE WRITTEN DIMENSIONS; DO NOT USE SCALED DIMENSIONS. WHERE NO DIMENSION IS PROVIDED CONSULT A/E FOR CLARIFICATION.
3.

GENERAL NOTES SHALL NOT SUBSTITUTE FOR SPECIFICATIONS. CONFLICTS BETWEEN THE TWO SHALL BE BROUGHT TO THE ATTENTION OF THE A/E OR THE STRICTER CRITERIA SHALL BE USED.

B. MATERIAL STRENGTHS

CONCRETE (FC')

FOOTINGS..... 3000 PSI

FOUNDATION WALL AND PIERS..... 3000 PSI

SLAB-ON GRADE 4000 PSI

REINFORCING STEEL GR 60, 60000 PSI

STRUCTURAL STEEL

HOT ROLLED

ANGLES A992 FY 50000 PSI

WELDING ELECTRODES E70XX SERIES

BOLTS

ANCHOR A307

MACHINE A307; A325 (SEE DTLS)

WOOD PRODUCTS

DIMENSIONAL LUMBER

2 & BTR; D.F. / LARCH

C. DESIGN LOADS

DEAD LOADS ACTUAL BUILDING WEIGHT

LIVE LOADS

SNOW 30 PSF (ROOF)

DRIFTED SNOW AS CALCULATED

BASIC OCCUPANCY LOAD 100 PSF

MECHANICAL ACCESS 70 PSF

ATTIC 10 PSF (NO STG)

LATERAL LOADS

SEISMIC

IMPORTANCE FACTOR I = 1.0

WIND

BASIC WIND SPEED 115 MPH (USD); 90 MPH (ASD)

D. FOUNDATIONS AND EARTHWORK

1.

CONTRACTOR TO PROTECT EXCAVATION
2.

FOOTINGS AND FOUNDATIONS SHALL BE COMPLETE AND AT DESIGN STRENGTH BEFORE BACKFILL IS PLACED.
3.

RECOMMENDATIONS FOR FOUNDATION TYPE AND DESIGN CRITERIA WERE PROVIDED BY NTL-TERRACON GEOTECHNICAL ENGINEERS IN A SEPARATE REPORT. THAT REPORT IS AVAILABLE TO THE CONTRACTOR AND CONTRACTORS ARE REQUIRED TO BE FAMILIAR WITH, AND COMPLY WITH, ASPECTS AND REQUIREMENTS CITED WITHIN THE REPORT.
4.

CONTRACTOR SHALL PROVIDE SHORING TO PREVENT MOVEMENT OF FOUNDATION WALLS IF BACKFILL IS PLACED BEFORE THE FLOOR SYSTEM IS IN PLACE.
5.

THE DESIGN OF SHORING, SHEETING, SOIL SLOPES, AND DE-WATERING IS THE RESPONSIBILITY OF THE CONTRACTOR.

E. CONCRETE

1.

REINFORCING SHALL HAVE THE FOLLOWING MINIMUM PROTECTIVE COVER OF CONCRETE:

CONCRETE POURED AGAINST GROUND 3"

FORMED CONCRETE EXPOSED TO EARTH OR WEATHER

6 & LARGER 2"

5 & SMALLER 1-1/2"
2.

ALL CONCRETE WORK SHALL CONFORM TO ACI 301, 315, AND 318 EXCEPT AS MODIFIED BY THESE NOTES AND REQUIREMENTS IN PROJECT MANUAL.
3.

CLEAR SPACING BETWEEN ADJACENT ROWS OF REBAR SHALL BE A MINIMUM OF 1", 1 BAR DIAMETER, OR 1-1/3 TIMES THE AGGREGATE SIZE; WHICHEVER IS GREATER.
4.

ALL HOOKS SHALL BE ACI STANDARD HOOKS EMBEDDED PER REQUIREMENTS UNLESS OTHERWISE NOTED. ALL STIRRUPS AND COLUMN TIES SHALL BE 135 DEG SEISMIC TIES.
5.

ALL CONSTRUCTION JOINTS SHALL BE INCORPORATED INTO THE STRUCTURE UNLESS THEIR ELIMINATION IS APPROVED BY THE A/E. ADDITIONAL CONSTRUCTION JOINTS REQUIRED TO FACILITATE CONSTRUCTION SHALL BE LOCATED AND DETAILED ON SHOP DRAWINGS AND ARE SUBJECT TO A/E APPROVAL.
6.

ALL SPLICES NOT NOTED OTHERWISE SHALL BE SPLICED 1.4 TIMES THE DEVELOPMENT LENGTH OF THE BAR.
7.

BARS SHALL BE SPLICED IN LONGEST CONVENIENT LENGTHS WITH ADJACENT LAPS STAGGERED 3'-0" MIN. BARS SHALL BE CONTACT SPLICED OR SPACED MINIMUM DISTANCE APART PER ACI REQUIREMENTS FOR NON-CONTACT SPLICES.
8.

PROVIDE COLUMN DOWELS, WALL DOWELS, AND CORNER BARS OF SAME SIZE AND NUMBER AS THE RESPECTIVE COLUMN OR WALL REINFORCING UNLESS OTHERWISE SPECIFIED. HORIZONTAL WALL REINFORCING SHALL BE MADE CONTINUOUS.
9.

PROVIDE DOWELS TO MATCH WALL REINFORCING AT ALL COLD JOINTS. DOWELS TO HAVE ADEQUATE EMBEDMENT LENGTHS.
10.

PROVIDE 2 - # 5 BARS AROUND ALL OPENINGS AND 2 - # 5 DIAGONAL BARS AT CORNERS OF OPENINGS.
11.

NO TACK WELDING SHALL BE PERMITTED ON GRADE 40 OR 60 REINFORCING STEEL.

F. STRUCTURAL STEEL

1.

FABRICATION, ERECTION, AND DETAILING OF STRUCTURAL STEEL SHALL CONFORM TO CURRENT REQUIREMENTS OF THE "AISC SPECIFICATION FOR DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS".
2.

ALL SURFACES TO BE FIELD WELDED SHALL BE CLEANED OF ANY LOOSE SCALE, SLAG, RUST, GREASE, PAINT AND ANY FOREIGN MATERIAL PRIOR TO WELDING.
3.

WELDING SHALL CONFORM TO THE AWS CODE USING CLASS E70 ELECTRODES THROUGHOUT.
4.

ALL WELDING SHALL BE PERFORMED UNDER QUALIFIED INSPECTION.
5.

WHERE APPLICABLE, COLUMNS SHALL BE ERECTED AND ALIGNED AS TO PLUMBNESS AND ELEVATION BY MEANS OF STEEL SHIMS OR LEVELING NUTS UNDER THE BASE PLATES. BASES OF COLUMNS SHALL BE DRY-PACKED PRIOR TO FULLY LOADING THE COLUMNS.
6.

NO PERMANENT FIELD WELDS PERMITTED UNTIL STRUCTURE MEMBERS ARE PROPERLY ALIGNED.

G. WOOD

1.

WOOD STRUCTURAL PANELS SHALL BEAR THE STAMP OF THE APA OR AN APPROVED GRADING AGENCY.
2.

PROVIDE BLOCKING AT WALL PANEL EDGES AND AS DESIGNATED ON THESE DRAWINGS.
3.

FRAMING ANCHORS: PROVIDE 'SIMPSON' PRODUCTS OR APPROVED EQUAL. INSTALL AS PER MANUFACTURER'S RECOMMENDATIONS.
4.

DO NOT CUT STRUCTURAL MEMBERS EXCEPT AS SPECIFICALLY NOTED OR DETAILED ON THESE DRAWINGS; OR AS SPECIFICALLY DIRECTED BY THE A/E.
5.

ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESERVATIVE TREATED WOOD.

PROPRIETARY PRODUCTS

1.

ENGINEERED JOIST TYPES & SIZES AS INDICATED TO BE MANUFACTURED BY WEYERHAUSER, TRUS-JOIST, BOISE CASCADE WOOD PRODUCTS OR WRITTEN APPROVED EQUALS.
2.

JOISTS TO HAVE LOAD CARRYING CAPACITY IN ACCORDANCE WITH MFCTR'S PUBLISHED LOAD TABLES.
3.

PROVIDE SHOP DRAWINGS AS SPECIFIED. INCLUDE ALL REQUIRED CONNECTIONS WITH SUBMITTALS.
4.

ENGINEERED WOOD MATERIALS MAY INCLUDE:

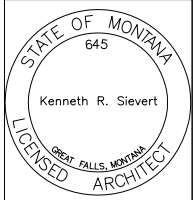
LAMINATED VENEER LUMBER (LVL)

LAMINATED STRAND LUMBER (LSL)

PARALLEL STRAND LUMBER (PSL) MAY BE SUBSTITUTED FOR LVL MEMBERS; PSL OR LVL LUMBER MAY NOT BE SUBSTITUTED FOR LSL PRODUCTS.
5.

USE OF MULTIPLE PLIES OF MATERIALS MAY BE USED TO CONFORM TO THE TOTAL WIDTH OF MEMBERS INDICATED ON THE DRAWINGS WITH THE APPROVAL OF THE A/E.

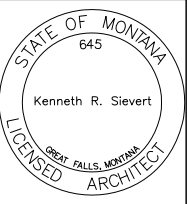
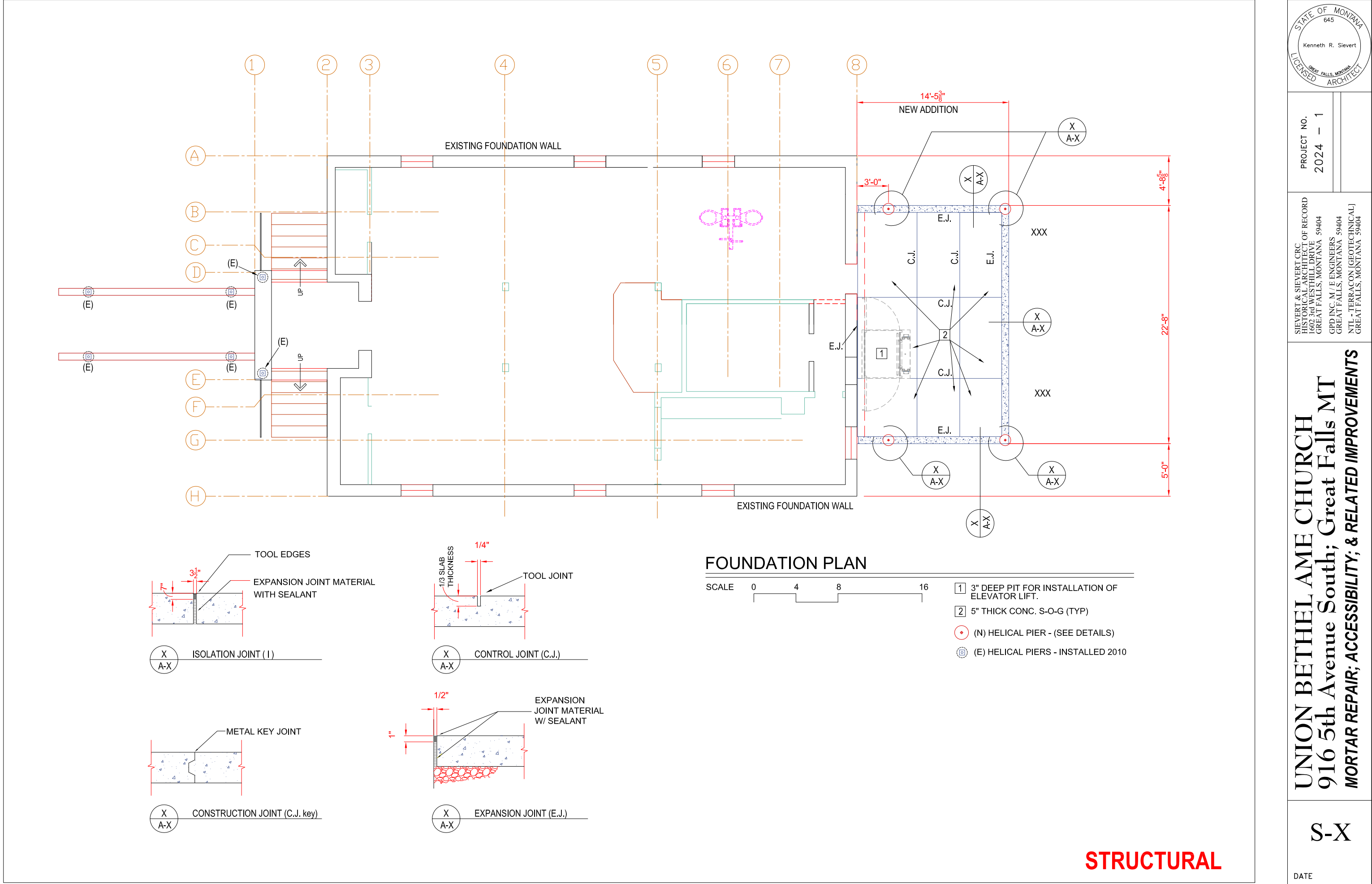
REINFORCING SPLICE LENGTHS				
BAR DIA.	TOP BAR IN ZONE OF STRESS	OTHER BAR IN ZONE OF STRESS	TOP BAR IN ZONE WITHOUT STRESS	OTHER BAR IN ZONE WITHOUT STRESS
#3	21"	16"	16"	12"
#4	28"	22"	22"	16"
#5	35"	27"	27"	21"
#6	42"	32"	32"	25"
#7	49"	38"	38"	29"



PROJECT NO.	2024 - 1
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SIEVERT & SIEVERT CRC HISTORICAL ARCHITECT OF RECORD 1602 3rd WESTHILL DRIVE GREAT FALLS, MONTANA 59404	GPD INC. M/E ENGINEERS GREAT FALLS, MONTANA 59404 NTL - TERRACON [GEOTECHNICAL] GREAT FALLS, MONTANA 59404
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UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

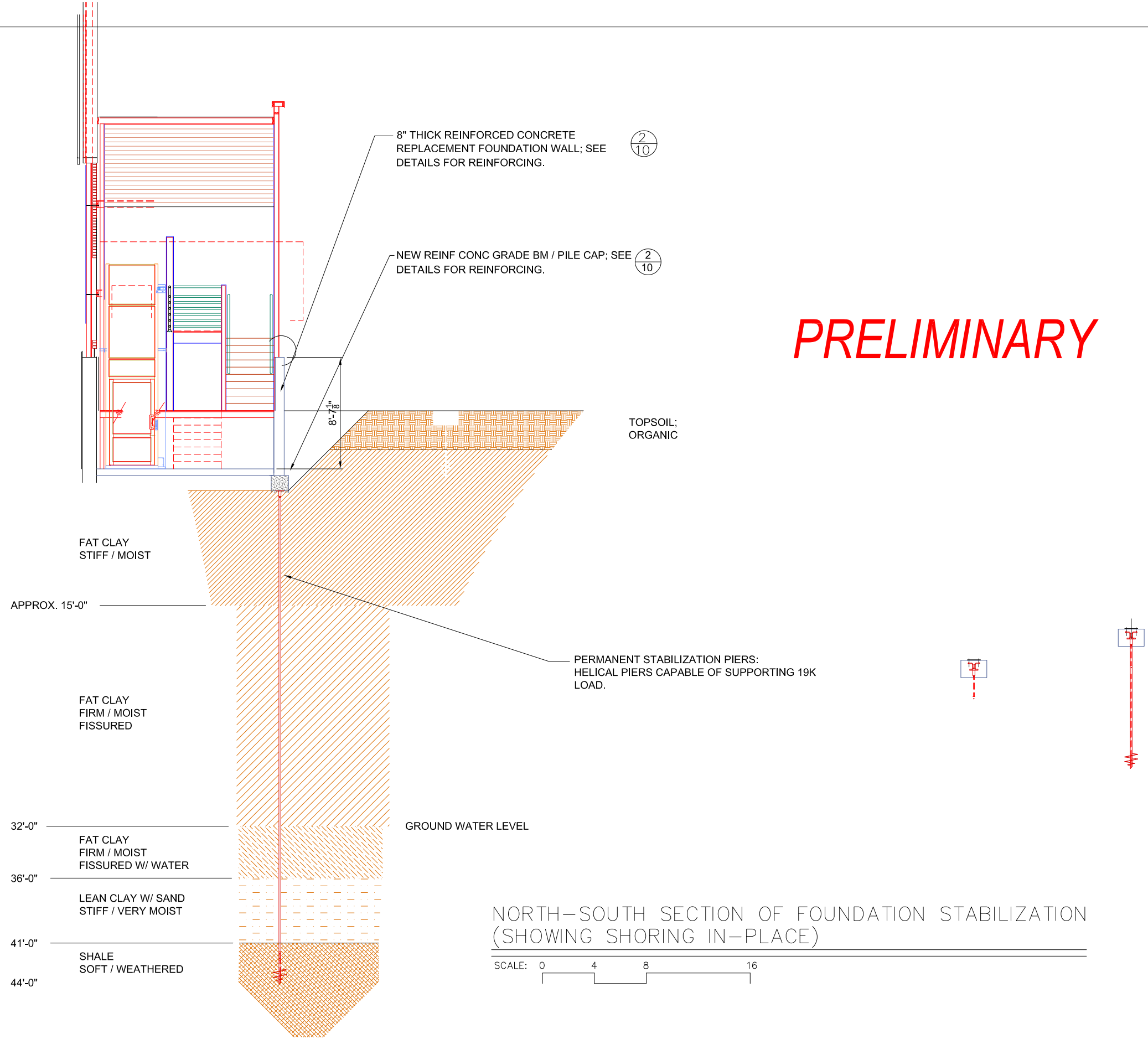


PROJECT NO.
2024 - 1

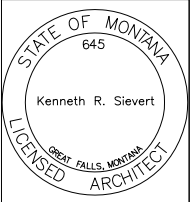
SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

S-X
DATE



PRELIMINARY



PROJECT NO.	2024 - 1
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SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404

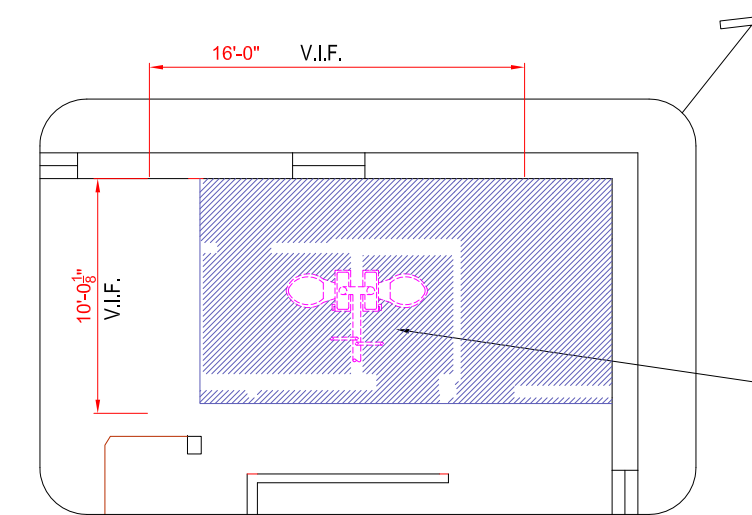
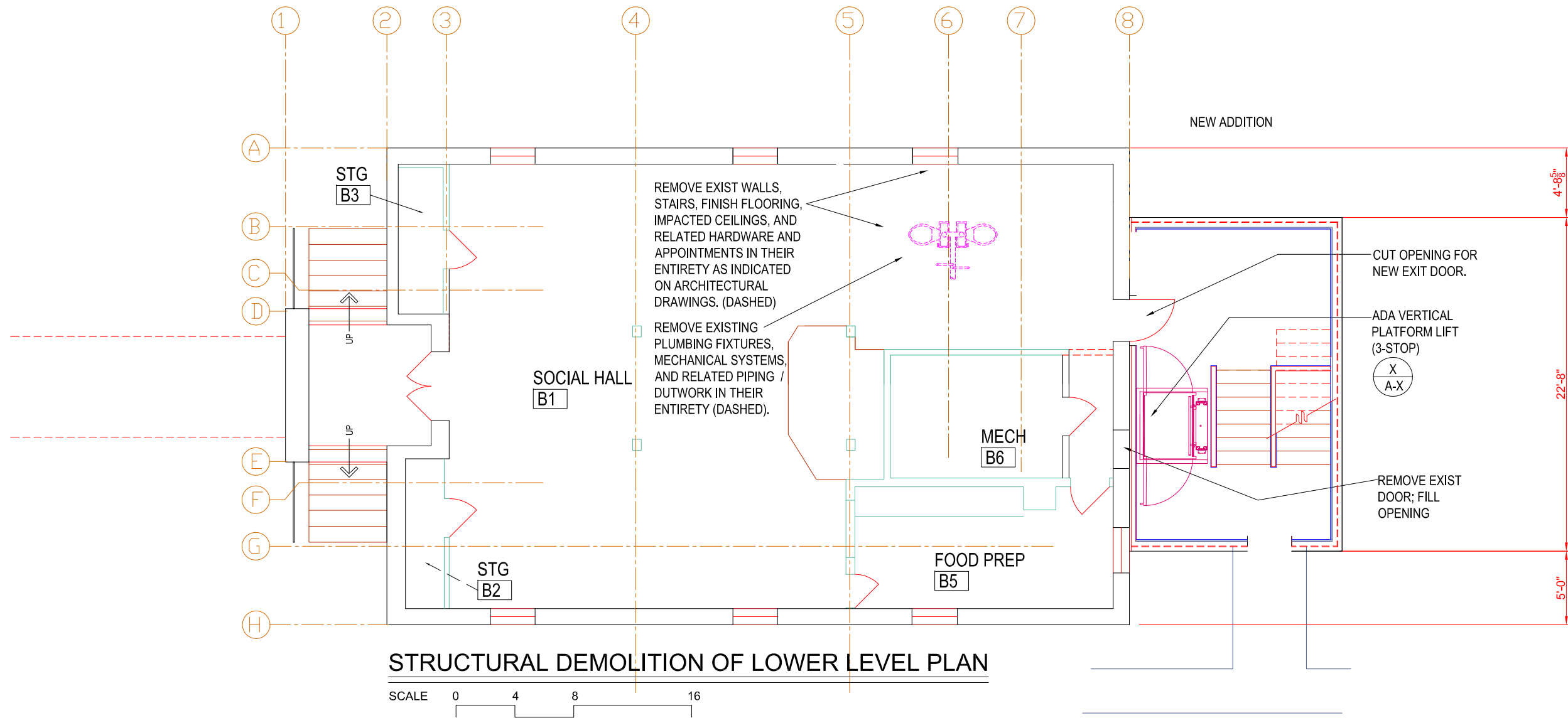
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404

NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

S-X

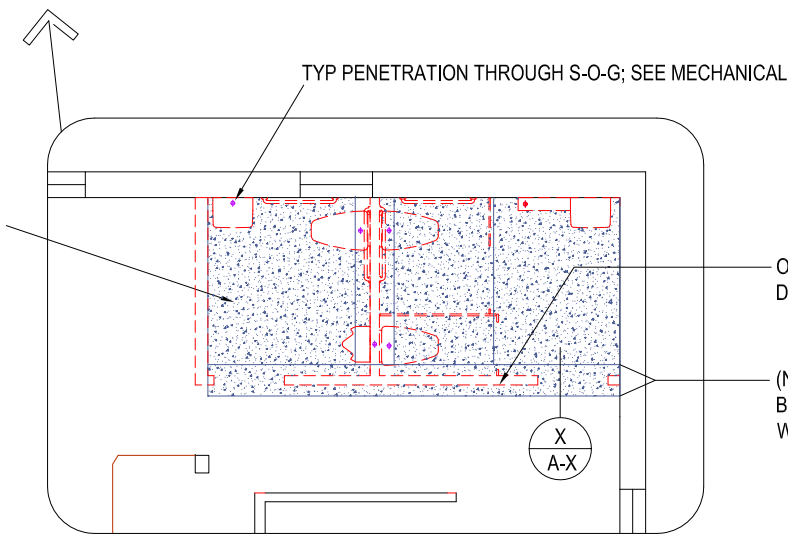
DATE



REMOVAL - LOWER LEVEL FLOOR SLAB

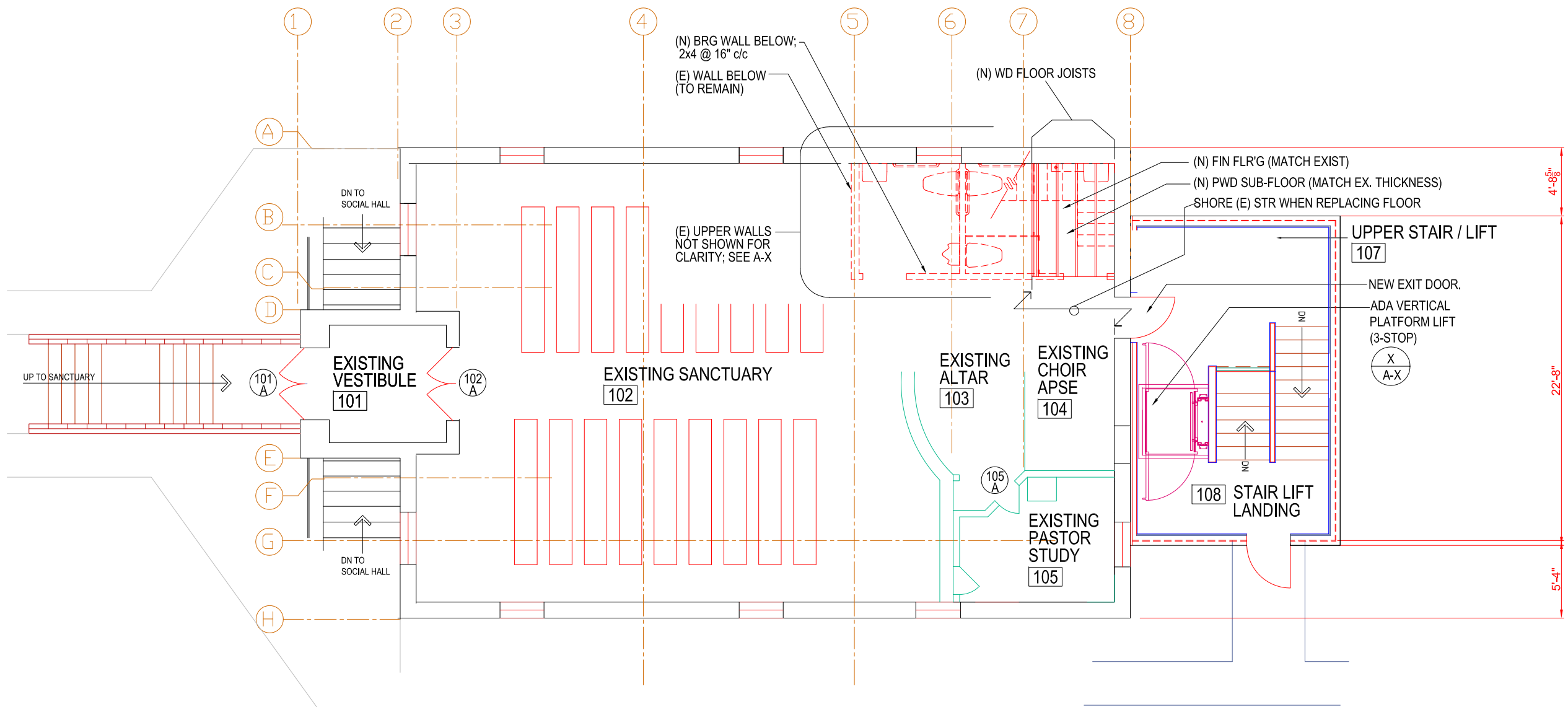
REMOVE EXIST FLOOR IN SHADED AREA TO FACILITATE UNDER-FLOOR MECHANICAL SYSTEMS; [SEE MECHANICAL DRAWINGS]

(N) 5" CONC S-O-G; SCORE AS SHOWN; INSTALL AFTER UNDERGROUND PLUMBING IS COMPLETE; SMOOTH TROWEL FINISH. (SEE MECHANICAL).

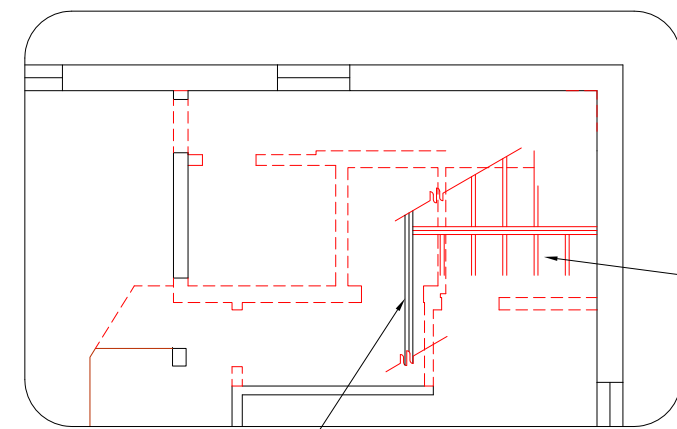


REPLACE - LOWER LEVEL FLOOR SLAB

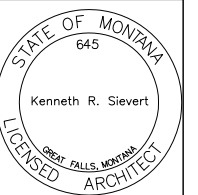
STRUCTURAL



STRUCTURAL INFILL OF FLOOR
BTWN UPPER & LOWER LEVELS



STRUCTURAL

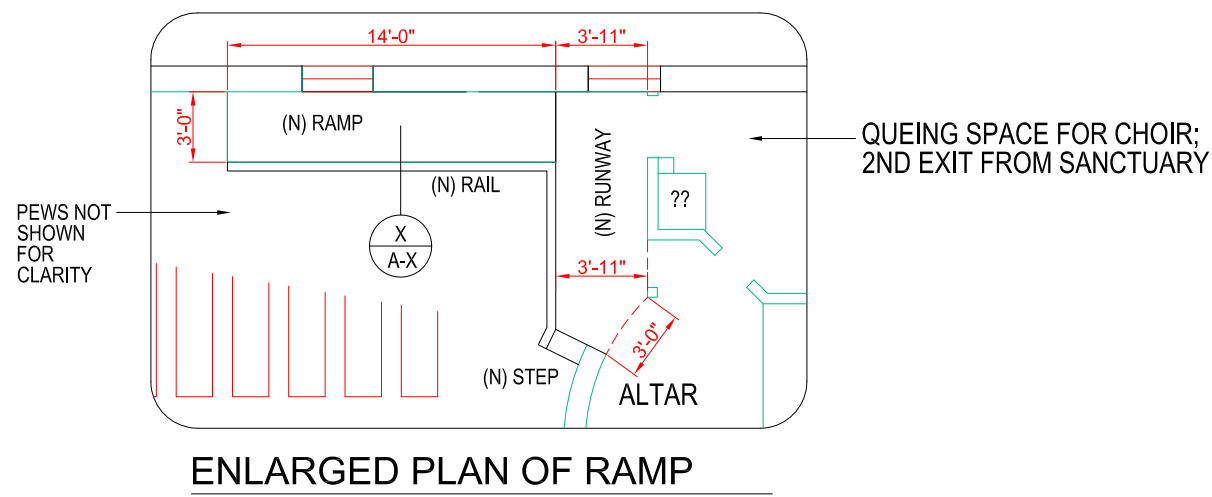


PROJECT NO.
2024 - 1

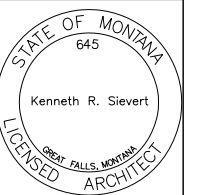
SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M / E ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

DATE



STRUCTURAL



PROJECT NO.
2024 - 1

SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404

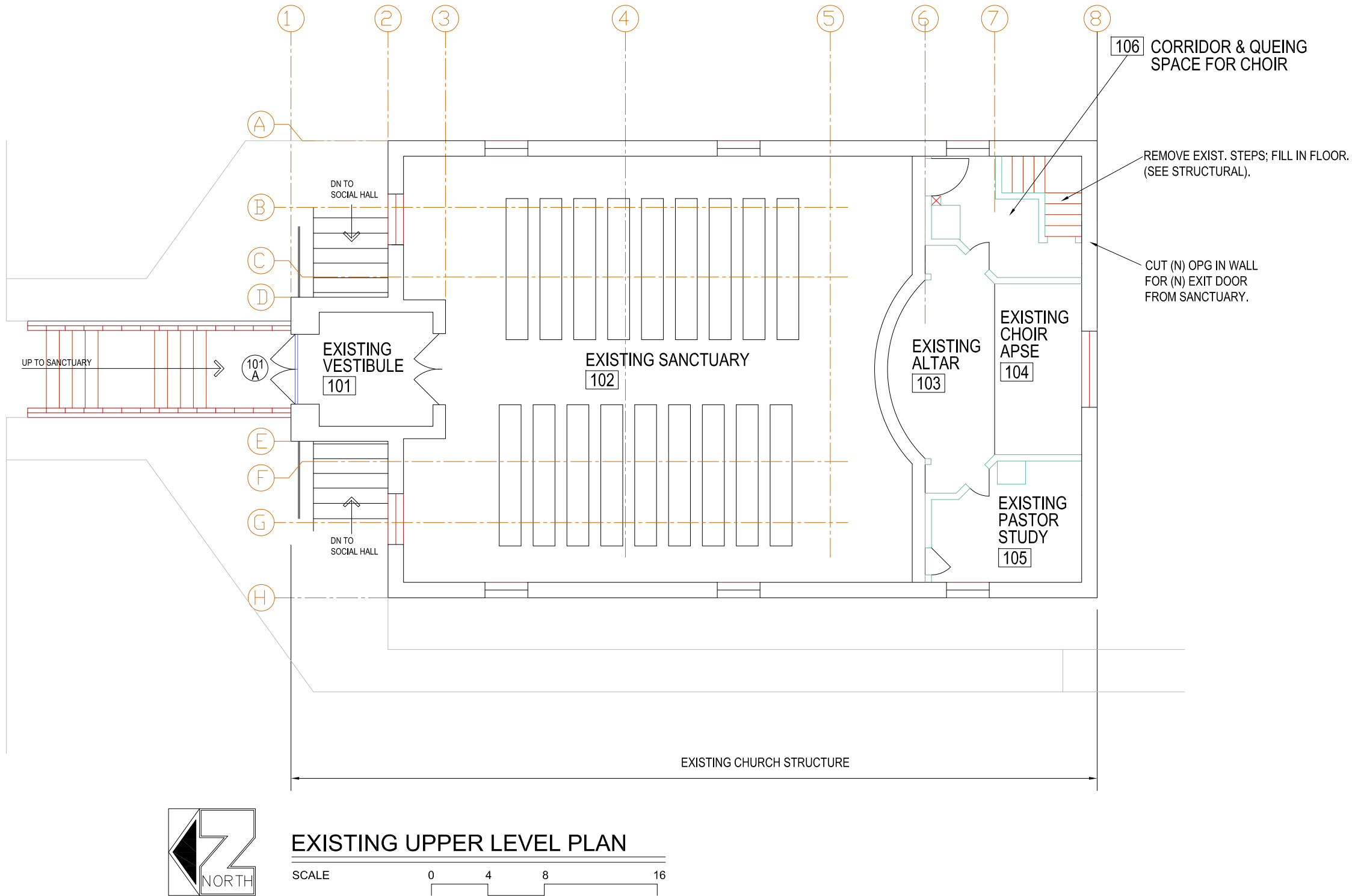
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404

NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

**UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS**

DATE _____

5th AVENUE NORTH

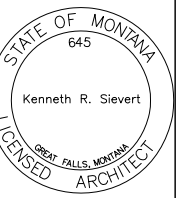


UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

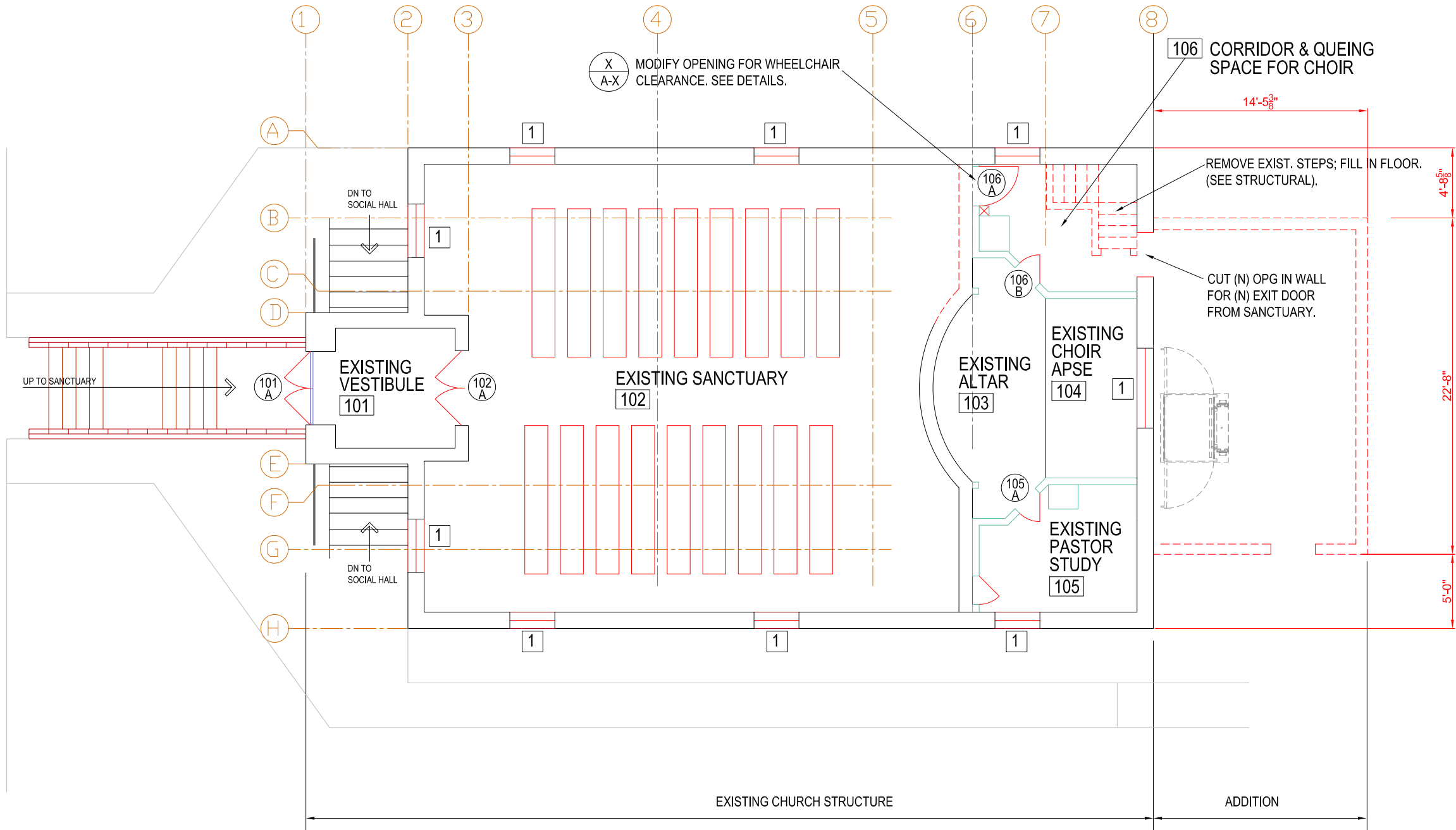
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SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

PROJECT NO.
2024 - 1



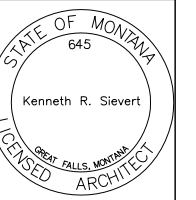
5th AVENUE NORTH



UPPER LEVEL DEMOLITION PLAN

SCALE 0 4 8 16

1 EXISTING ST. GLASS WINDOWS (TO REMAIN)
A. PROTECT DURING CONSTRUCTION
SEE NOTES ON EXTERIOR ELEVATIONS



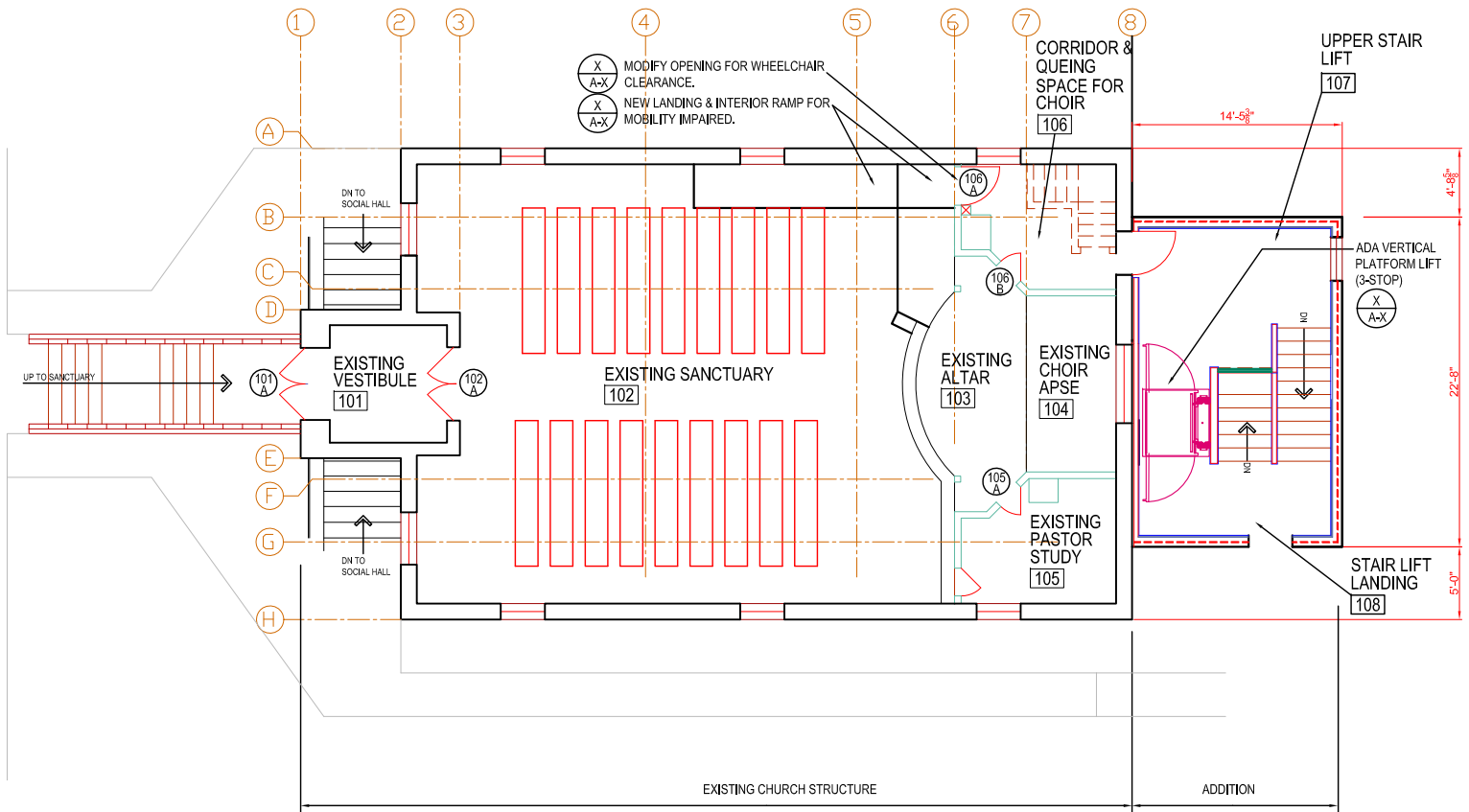
PROJECT NO.
2024 - 1

SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

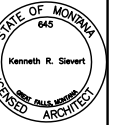
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5th AVENUE SOUTH



UPPER LEVEL FLOOR PLAN

SCALE 0 4 8 16



PROJECT NO.
2024 - 1

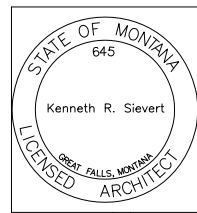
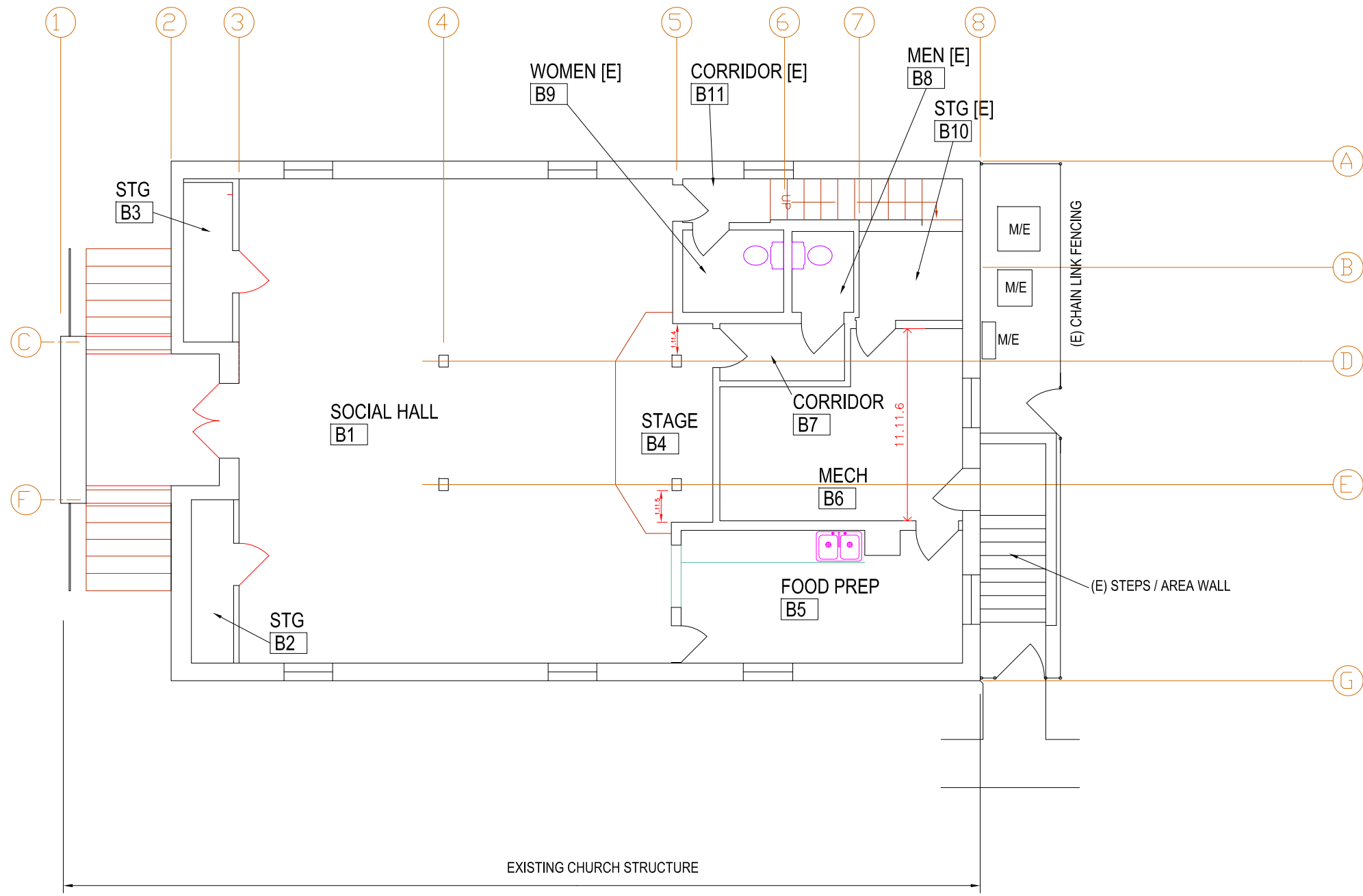
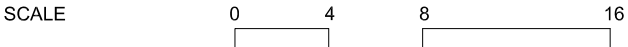
SIEVERT & SIEVERT, P.C.
HISTORICAL ARCHITECT OF RECORD
1602 3RD WESTBULL DRIVE
GREAT FALLS, MONTANA 59404
CIPRO INC. M.E. ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON (GEOTECHNICAL)
GREAT FALLS, MONTANA 59404

UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

DATE



EXISTING LOWER LEVEL PLAN



PROJECT NO.
2024 - 1

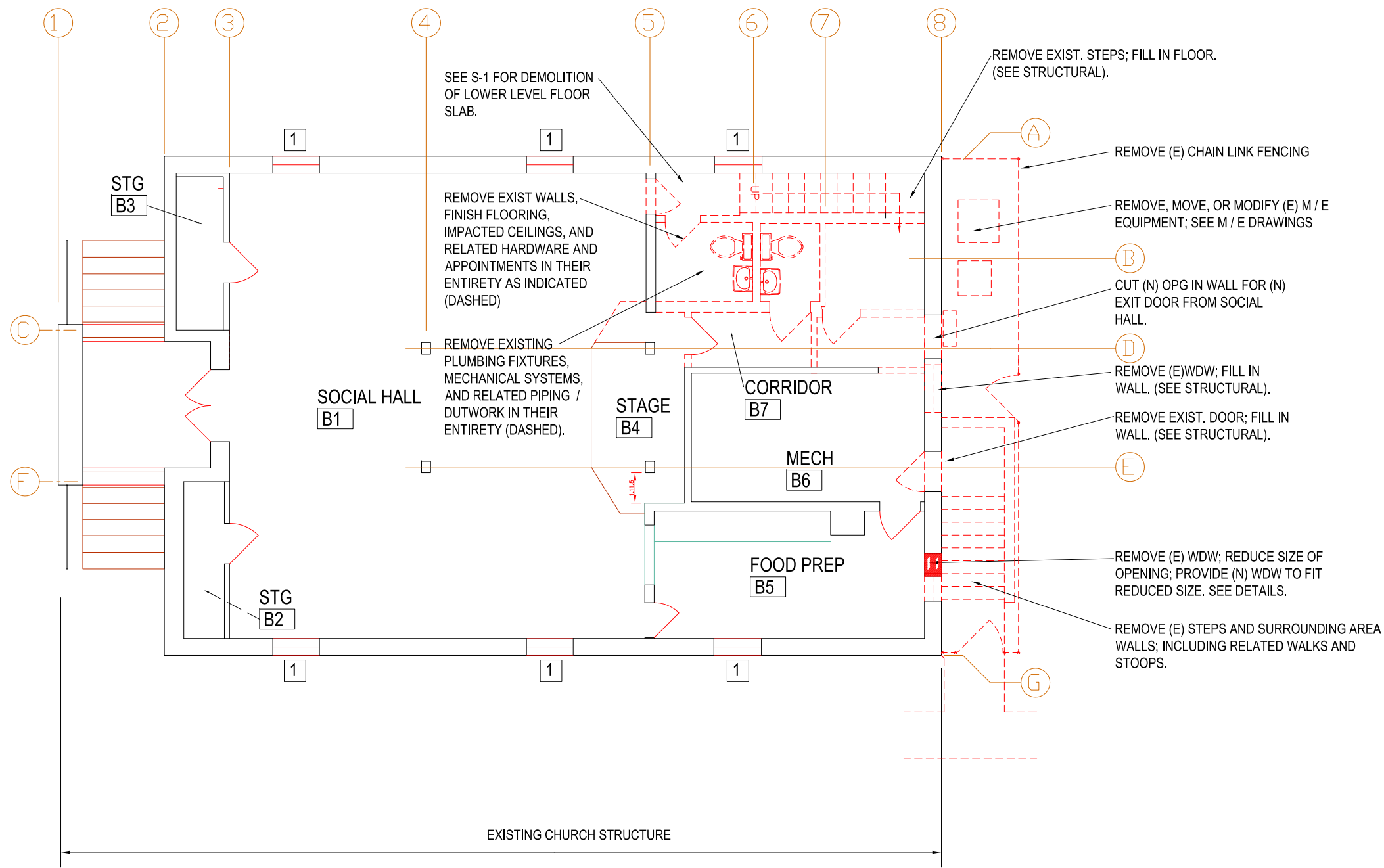
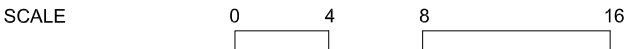
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HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

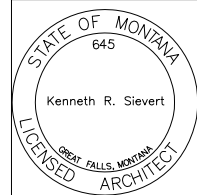
DATE



LOWER LEVEL DEMOLITION PLAN



1 EXISTING LOWER LEVEL WINDOWS (TO REMAIN)
A. PROTECT DURING CONSTRUCTION
SEE NOTES ON EXTERIOR ELEVATIONS



PROJECT NO.
2024 - 1

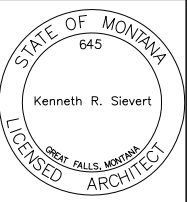
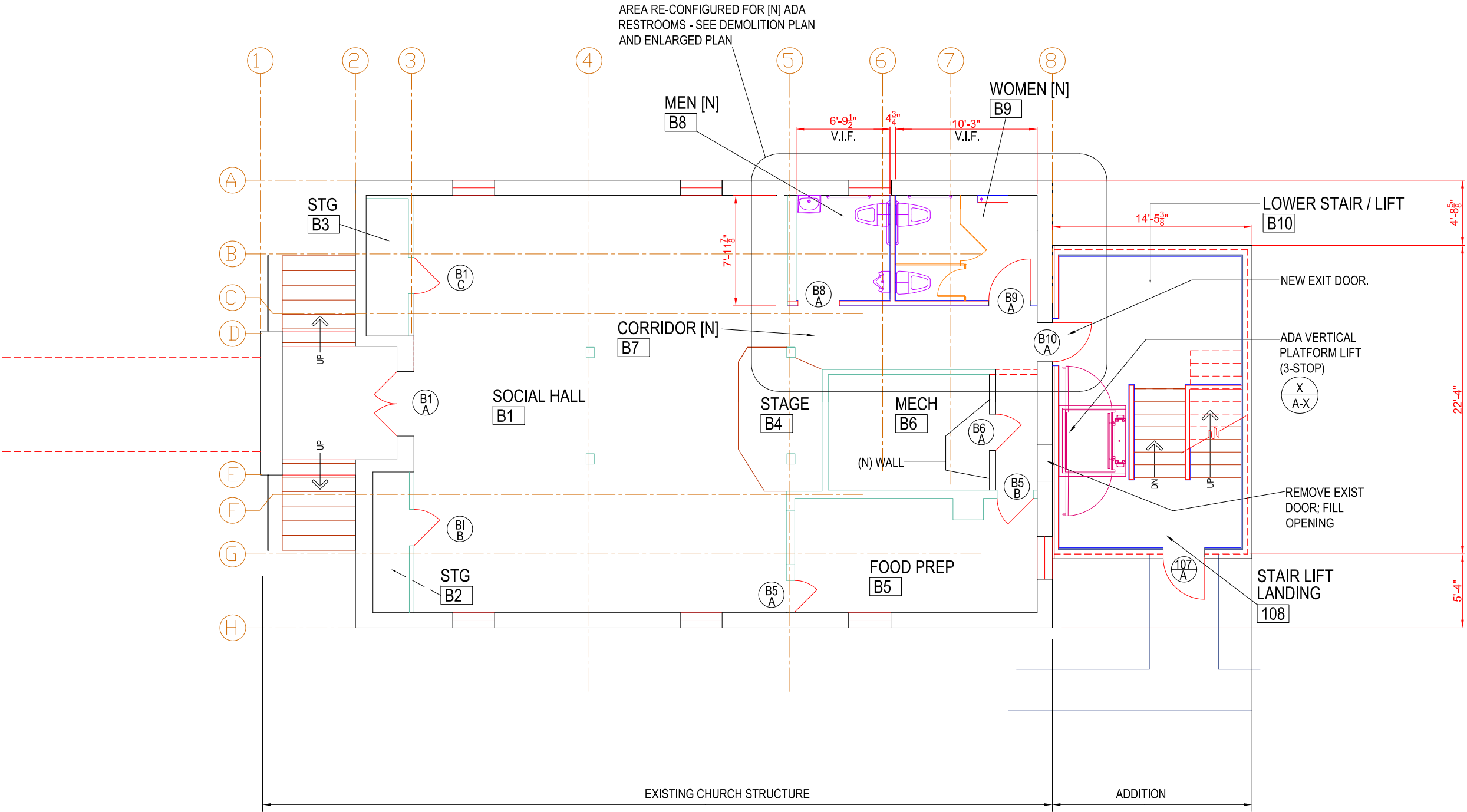
SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M / E ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

DATE



LOWER LEVEL FLOOR PLAN



PROJECT NO.
2024 - 1

SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

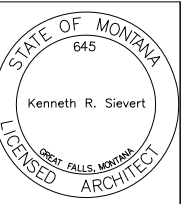
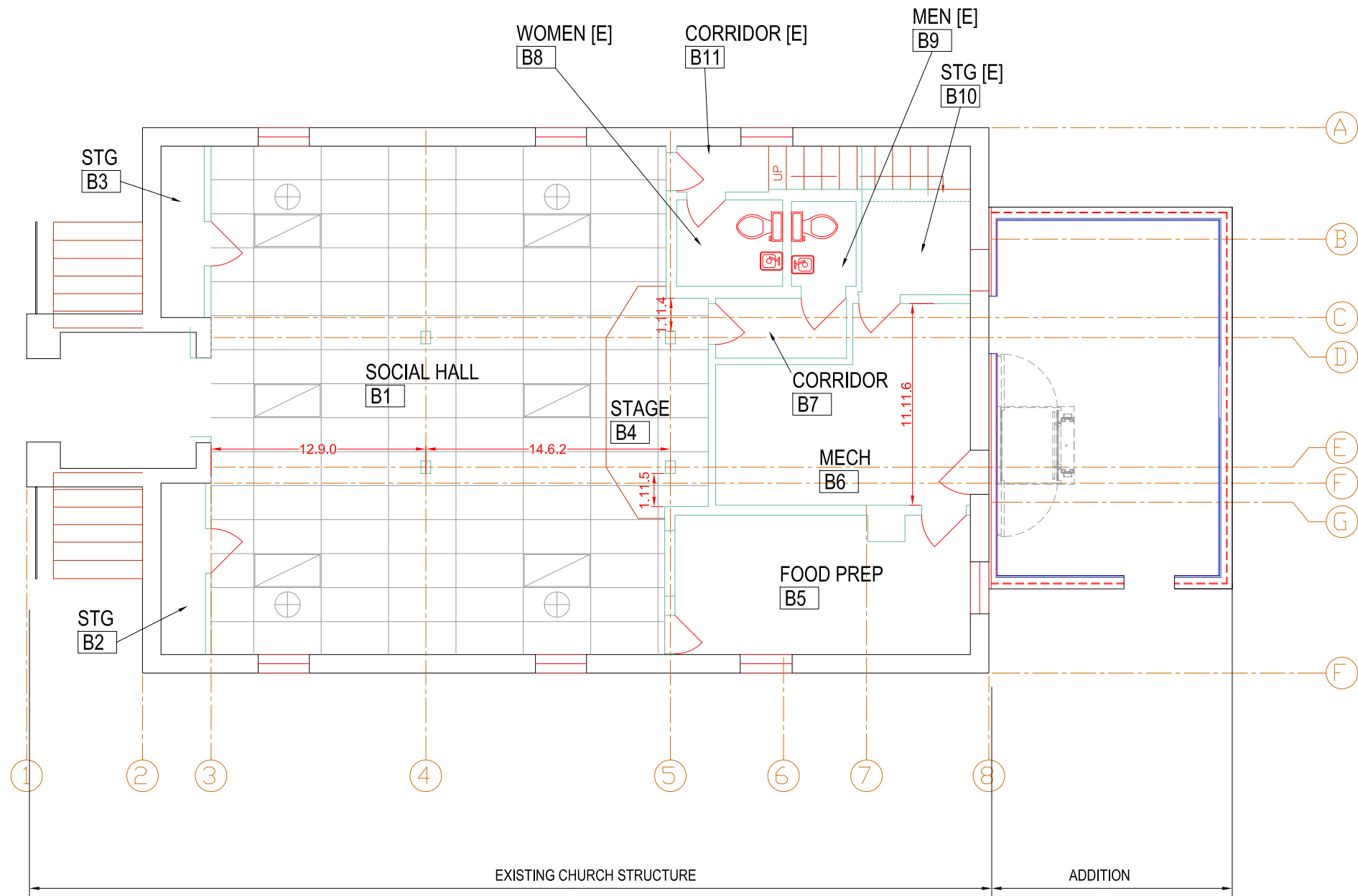
UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

DATE



REFLECTED CEILING PLAN - LOWER LEVEL

SCALE 0 4 8 16



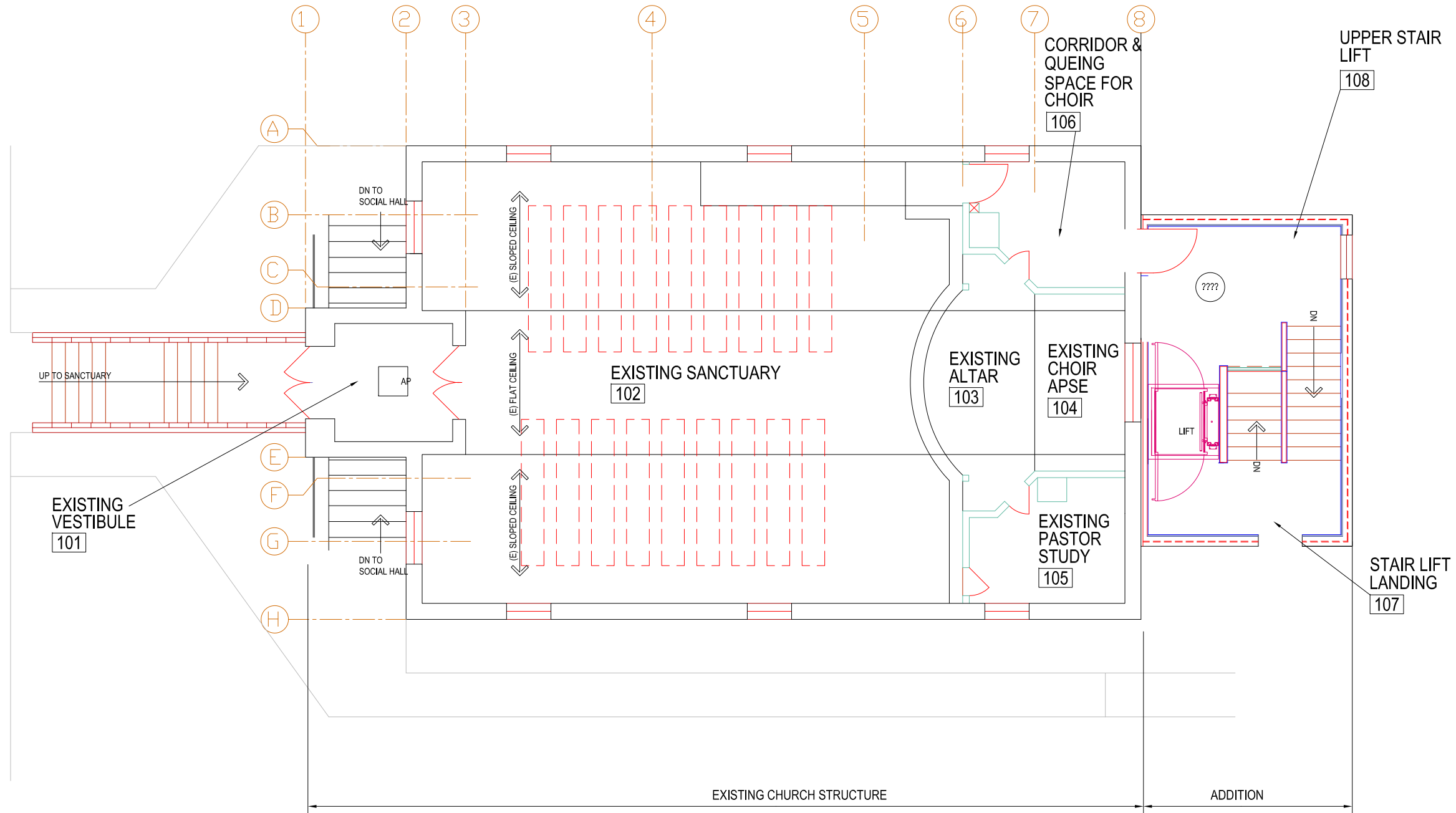
PROJECT NO.
2024 - 1

SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON [GEOTECHNICAL]
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UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
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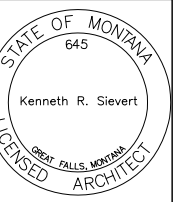
DATE

5th AVENUE SOUTH



REFLECTED CEILING PLAN - UPPER LEVEL

SCALE 0 4 8 16

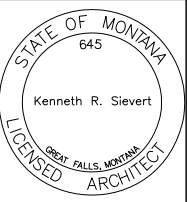


PROJECT NO.
2024 - 1

SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON [GEOTECHNICAL]
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916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

DATE



PROJECT NO.	2024 - 1

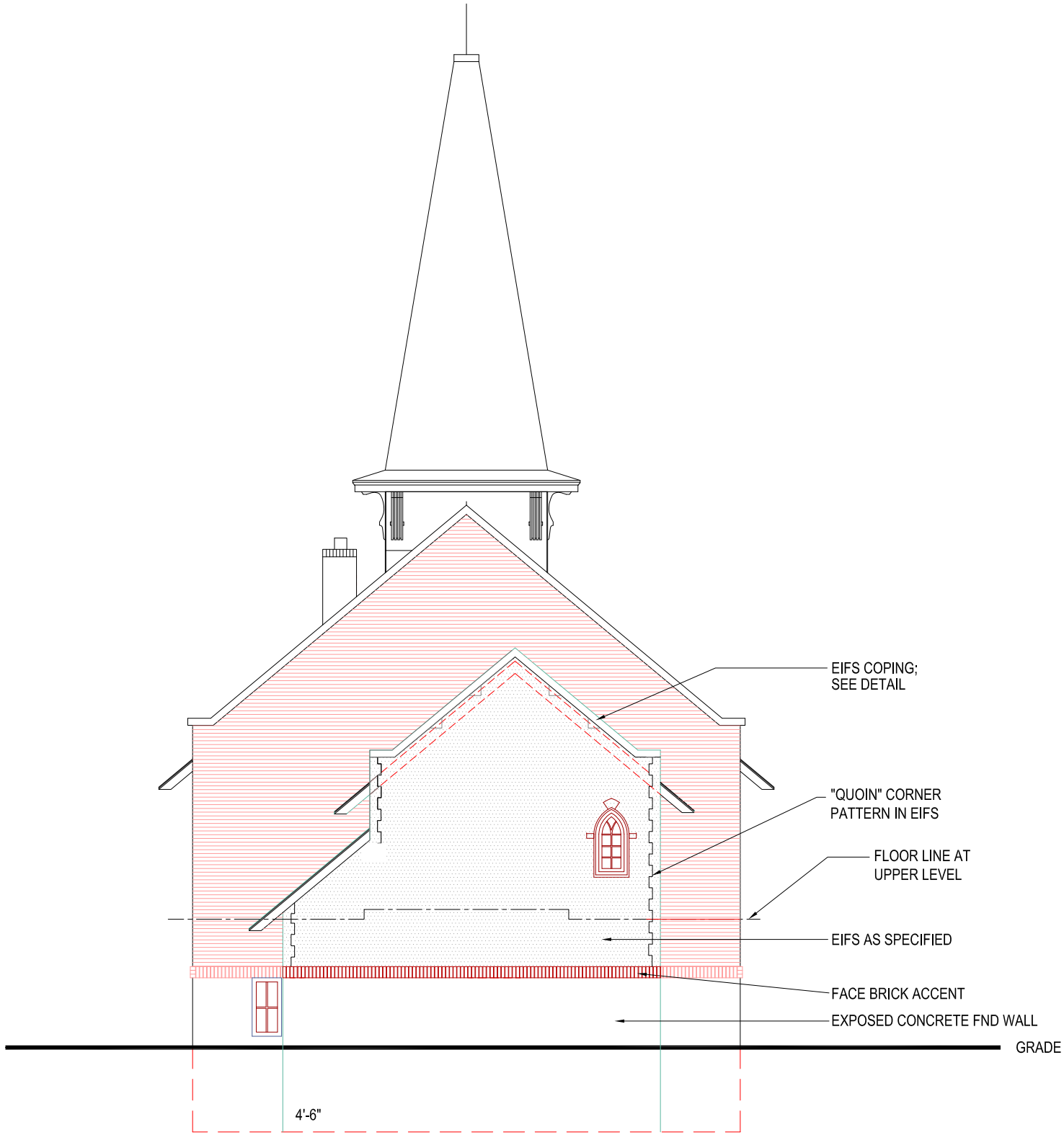
SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404

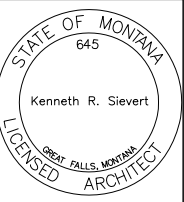
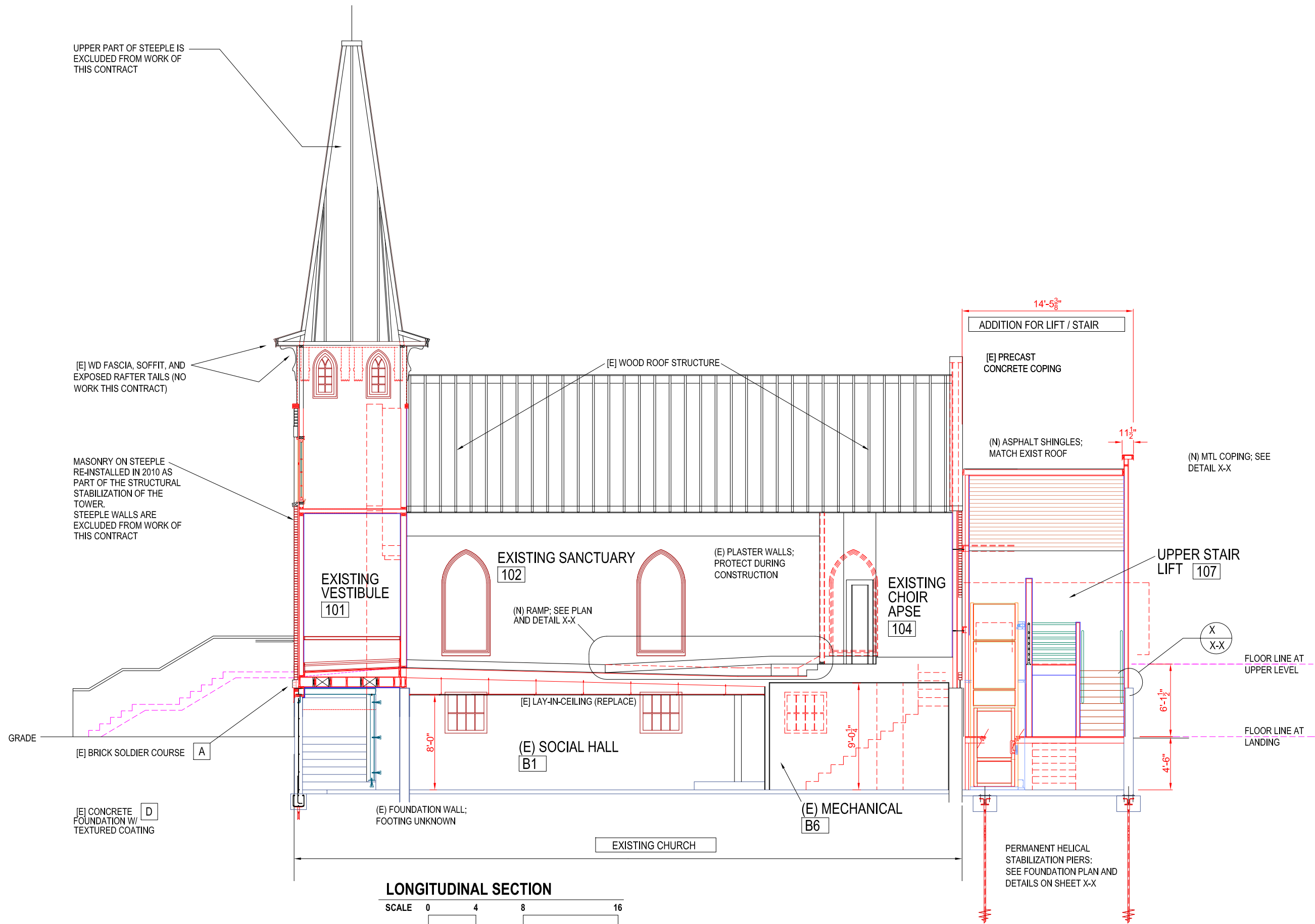
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404

NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
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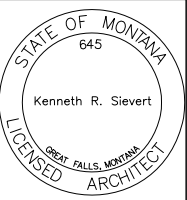


PROJECT NO.
2024 - 1

SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON [GEOTECHNICAL]
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UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

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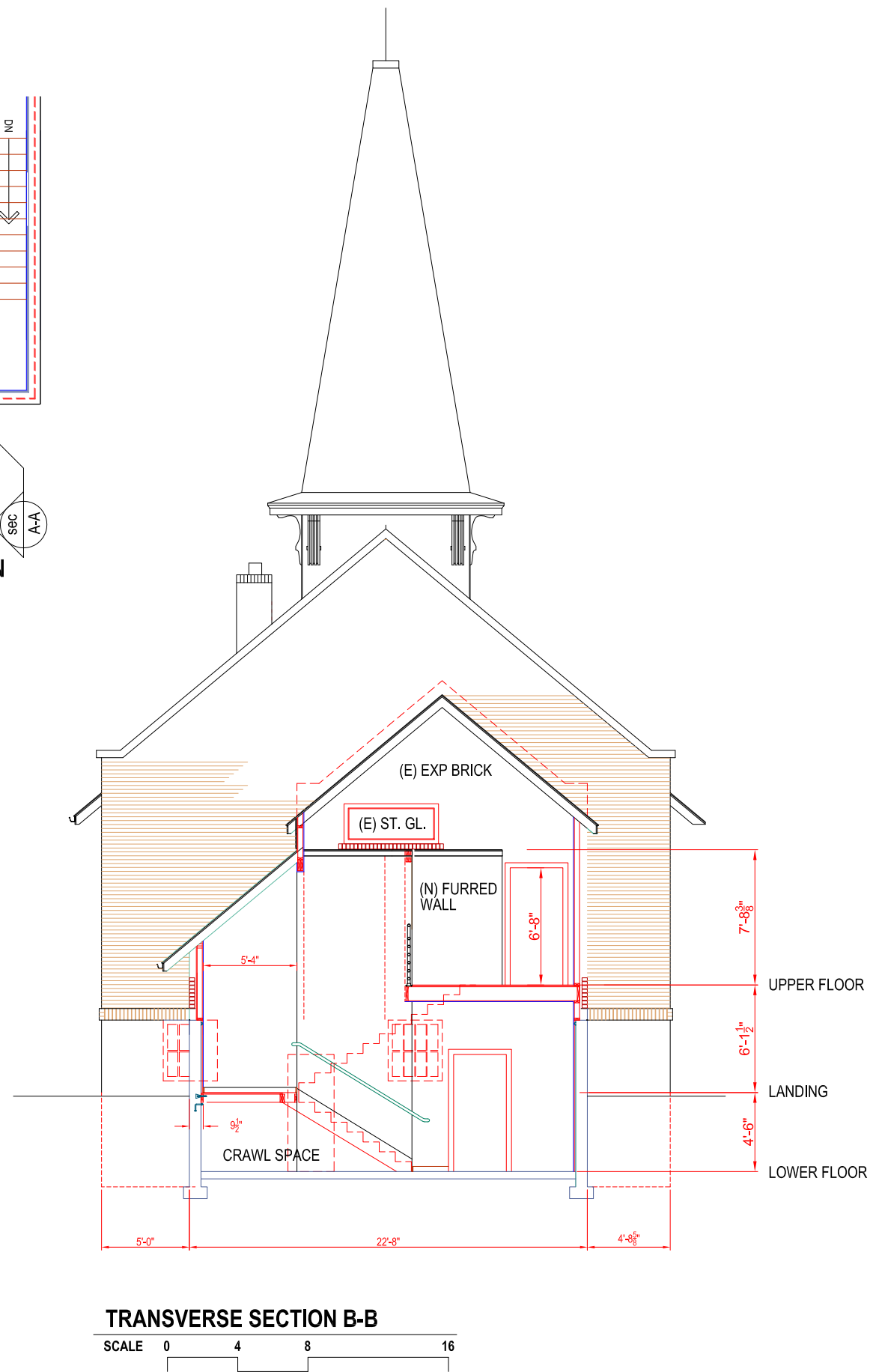
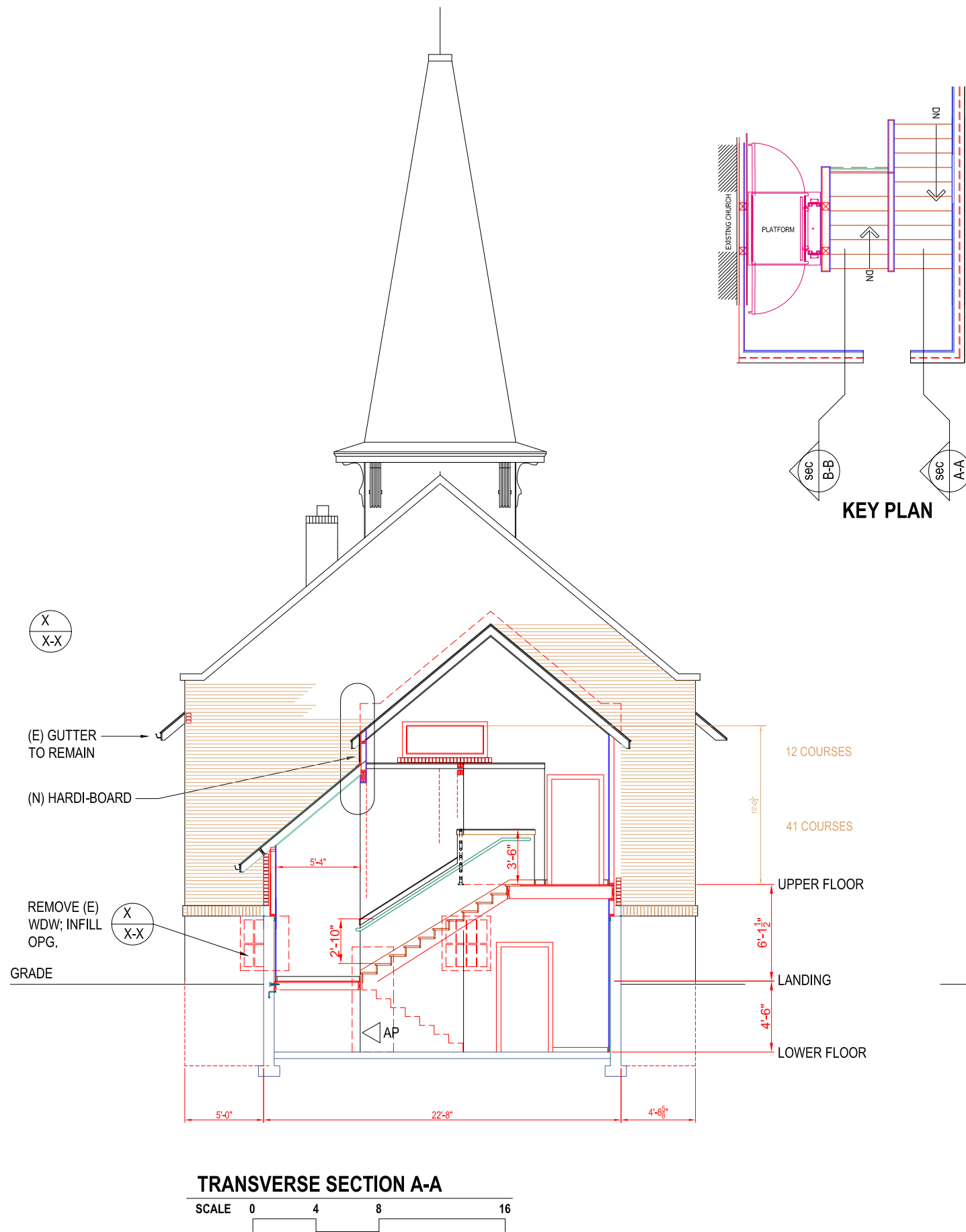


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2024 - 1

SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M/E ENGINEERS
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UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

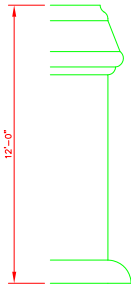
DATE



UNION BETHEL AME CHURCH - ROOM FINISH SCHEDULE																										
ROOM	ROOM NAME	FLOOR					BASE			WALLS NORTH			EAST			SOUTH			WEST			CEILING				REMARKS
		SUBSTR.	EXIST FINISH FLOOR MATERIAL	ACTION	FINAL FINISH FLOOR MATERIAL	MATERIAL	MTL	ACTION	MATERIAL	WALL	ACTION	MATERIAL	WALL	ACTION	MATERIAL	WALL	ACTION	MATERIAL	WALL	ACTION	MATERIAL	MTL	HT.	ACTION	MATERIAL	
	ROOM NAME																									
101	VESTIBULE	(E) WD	(E) CPT	8	(E) CPT	—	(E) WD3	1	—	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	13'-0" (MIN)	1	PNT ??	FL SLOPES; SEE SECTION XXX
102	SANCTUARY	(E) WD	(E) CPT	8	(E) CPT	—	(E) WD3	1	—	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	SEE BLDG SECTION	1	PNT ??	XXX XXX
	(N) RAMP AREA		(E) CPT		<NEW>		<NEW>	5		—	—	—	(E) PL	1	PNT ??	(E) PL	1	—	—	—	—	(E) PL	SEE BLDG SECTION		PNT ??	XXX
103	ALTAR	(E) WD	(E) CPT	9	<NEW>		(E) WD3	1	—	—	—	—	(E) PL	1	PNT ??	—	—	—	(E) PL	1	PNT ??	(E) PL	SEE BLDG SECTION	1	PNT ??	XXX XXX
104	CHOIR	(E) WD	(E) CPT	9	<NEW>		(E) WD3	1	—	—	—	—	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	SEE BLDG SECTION	1	PNT ??	XXX XXX XXX
105	PASTOR STUDY	(E) WD	(E) CPT	8	(E) CPT	—	(E) WD3	1	—	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) ACT	9'-8"	5	—	XXX XXX
106	QUEING / CORRIDOR	(E) WD <N>	(E) CPT	9	<NEW>		(E) WD3	1	—	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	1	PNT ??	(E) PL	VARIES	1	PNT ??	XXX XXX
107	UPPER STAIR / LIFT																									XXX XXX
108	LANDING AT STAIR / LIFT																									XXX XXX
STAIR	UPPER LEVEL AT STAIRS																									XXX XXX
B1	SOCIAL HALL	(E) CPT	??	??	<NEW>		(E) W3	5	<NEW>	(E) GPDW	8	PNT ??	(E) GPDW	8	PNT ??	(E) GPDW	8	PNT ??	(E) GPDW	8	PNT ??	(E) ACT	8'-0"	??	??	XXX XXX
B2	STORAGE (W)	(E) C	??	9	(E) C		(E) W1	2	(E) W1	(E) PL	3	PNT ??	(E) PL	3	PNT ??	-N-	—	(E) EXP STR	(E) PL	1	PNT ??	(E) PL	8'-10 3/8"	3	??	CLEAN; SEAL FLOOR
B3	STORAGE (E)	(E) CPT	??	9	(E) C		(E) W1	2	(E) W1	(E) GPDW	8	PNT ??	(E) GPDW	8	PNT ??	-N-	—	(E) EXP STR	-N-	—	(E) EXP STR	(E) PL	8'-10 3/8"	3	??	
B4	STAGE	(E) CPT	(E) CPT	??	??	??	(E) W3	5	<NEW>	—	—	—	(E) GPDW	8	PNT ??	(E) GPDW	8	PNT ??	(E) GPDW	8	PNT ??	(E) ACT	7'-3 1/4"	??	??	
B5	FOOD PREP	(E) VT	(E) VT	8	(E) VT	—	(E) W4	8	(E) W4	(E) GPDW	8	PNT ??	(E) GPDW	8	PNT ??	(E) GPDW	8	PNT ??	(E) GPDW	8	PNT ??	(E) ACT	8'-9 5/8"	8	PNT ??	
B6	MECHANICAL	(E) CONC	(E) CONC	4	(E) CONC	—	-N-	—	—	(E) PL	3	(N) GPDW	(E) PL	3	(N) GPDW	(E) CONC	10	(N) GPDW	(E) PL	3	(N) GPDW	(E) PL	9'-2"	3	(N) GPDW	
B7	CORRIDOR	(E) CPT	(E) CPT	9	<NEW>		-N-	10	<NEW>	(E) GPDW	??	(N) GPDW	(E) PL	9	(N) GPDW	(E) GPDW	9	(N) GPDW	(E) GPDW	9	(N) GPDW	-N-	-	9	(N) GPDW	
B8	MEN	(E) CPT	(E) CPT	9	<NEW>		-N-	10	(N) R4	(E) VWC	??	??	(E) VWC	9	(N) GPDW	(E) VWC	9	(N) GPDW	(E) VWC	9	(N) GPDW	(E) GPDW	VARIES	9	(N) GPDW	
B9	WOMEN	(E) CPT	(E) CPT	9	<NEW>		(E) WD PTD	9	(N) R4	(E) GPDW	9	(N) GPDW	(E) GPDW	9	(N) GPDW	(E) GPDW	9	(N) GPDW	(E) GPDW	9	(N) GPDW	(E) PL	9'-0 1/4"	9	(N) GPDW	
B10	LOWER STAIR / LIFT																									
STAIR	LOWER LEVEL AT STAIRS																									

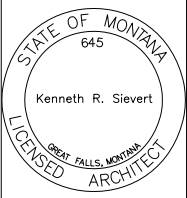
NOTE: (E) PREFIX DENOTES AN EXISTING MATERIAL; (N) PREFIX DENOTES A NEW MATERIAL

ACT	ACOUSTICAL TILE	CTX	CELOTEX	MBL	MARBLE	SV	RESILIENT FLOORING	ACTION	
AF	ACOUSTIC WALL COVERING	E	EXISTING	MFB	MINERAL FIBER BOARD	SVC	COVERED RESILIENT FLOORING	1	HISTORIC MATERIAL; PRESERVE IN PLACE (REPAIR AS REQD)
B	BRICK	ERTH	EARTH W/ POLY VAPOR BARRIER	MS	MASONITE	VT-8	8 x 8 VINYL TILE	2	HISTORIC MATERIAL; PRESERVE WHEREVER POSSIBLE; REPLACE WITH IN-KIND
BG	GLAZED BRICK	EWS	EXPOSED WOOD STRUCTURE	N	NONE	VT-12	12 x 12 VINYL TILE	3	HISTORIC MATERIAL; REPLACE WITH COMPATIBLE
BW	BEAD PATTERN FINISH WOOD	GP	GYPSUM WALLBOARD	PL	PLASTER	VWC	VINYL WALL COVERING	4	RETAIN WHERE THERE IS NO REASON FOR REMOVAL (NON-HISTORIC)
C	CONCRETE	GPF	FURRED GYPSUM WALLBOARD	PLB	PLASTER OVER PLASTER BOARD	WD	WOOD	5	REMOVE / REPLACE (NON-HISTORIC) PERIOD APPROPRIATE
CTO	CONCRETE TOPPING	GPP	GYPSUM WALLBOARD OVER PLASTER	PNT	PAINT	WD-1	WD W/ MLDG (8")	6	HISTORIC TREATMENT NOT SPECIFIED
C-PT	PAINTED CONCRETE	HDWD	HARDWOOD	PNT(S)	STAIN / PRESERVATIVE COATING	WD-2	FLAT (7" HIGH)	7	REPAIR / RESTORE NON-HISTORIC MATERIAL
CMU	CONCRETE MASONRY UNIT	IL	INLAID LINOLEUM	PR-MT	PRESSED METAL	WD-3	WP PINE SERIES (CONT)	8	RETAIN NON-HISTORIC MATERIAL
CPT	CARPET	KC	KEENE'S CEMENT	QR	QUARTER ROUND	WD-4	PTD WD (SHAPED)	9	REMOVE IN ENTIRETY
CPT-R	CARPET RUNNER	LIC	LAY IN CEILING (2' x 4')	QT-1	QUARRY TILE; PATTERN 1	WDF	T & G FIR	10	PROVIDE NEW IF NONE
CT	CERAMIC TILE	LIN	LINOLEUM	R4	4" RUBBER BASE	WP-G	WALLPAPER OVER GYP BD		
CT-1	CERAMIC MOSAIC TILE	LG	EXIST LOG	R6	6" RUBBER BASE	WP-P	WALLPAPER OVER PLASTER		



PROFILE OF WOOD BASE IN SANCTUARY.

UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS



PROJECT NO.
2024 - 1

SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404

GPD INC. MONTANA ENGINEERS
GREAT FALLS, MONTANA 59404

NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

DATE

DOOR SCHEDULE

MARK	LOCATION	WALL CONST	DOOR DESCRIPTION			MAT.	NO.	TYPE	DOOR FIRE RATING	DOOR SWING	DOOR FINISH	FRAME		DETAILS			HARDWARE		REMARKS
			W.	HT.	T.							MAT.	FIRE RATING	HEAD	JAMB	SILL	SET	KEYSIDE	
101A	MAIN ENTRANCE	EWDF	2-5 3/4"	6'-11 1/4"	1 3/4"	(E)FBRGL	PR	A	N	LHR / RHR	(E) STAIN	(E)WD	N				(EX)	EXTERIOR	XXX
								XX											
102A	VESTIBULE TO SANCTUARY	EWDF	2'-6"			(E)WD	PR	B	N	LH / RH	(E) STAIN	(E)WD	N				(EX)		THESE ARE DOUBLE ACTING DOORS W/ PIVOT HINGES
105A	SANCTUARY TO PASTOR'S STUDY	EWDF	1'-11"			(E)WD	1	B	N	LH	STAIN	(E)WD	N				(EX)	SANCTUARY	
106A	SANCTUARY TO CHOIR STG / CORRIDOR	EWDF	1'-11"				1	B	N	LH	STAIN	(N)WD	N						WIDEN OPENING / REPLACE DOOR
106B	ALTAR TO CHOIR STG / CORRIDOR	EWDF	1'-11"			(E)WD	1	B	N	RH	STAIN	(E)WD	N				(EX)		
106C	FROM SANCTUARY TO LIFT / STAIR ADD'N	XXXX	3'-0"	6'-8"	1 3/4"	(N)WD	1		1 HR	LH	STAIN	(N)WD	N						PNT / FINISH TO MATCH EXISTING
107A	EXT ENTRY INTO ADD'N FOR LIFT / STAIR	XXXX	3'-0"	6'-8"	1 3/4"	(N)WD	1		N	RHR		(N)WD	N						
B1A	EXTERIOR TO SOCIAL HALL (N ENTRY)	EDWDF	2'-4"	6'-8"		(E)WD	PR		N	LHR / RHR	??	(E)WD	N				(EX)	EXTERIOR	(E) WP SERIES CSG
B1B	DOOR TO STORAGE RM B2 (SEE PLAN)	EWDF	2'-7 1/2"	6'-8"		(E)WD	1	C	N	LHR	NATURAL	(E)WD	N				(EX)		(E) WP SERIES CSG
B1C	DOOR TO STORAGE RM B3 (SEE PLAN)	EWDF	2'-7 1/2"			(E)WD	1		N	RHR	NATURAL	(E)WD	N				(EX)		(E) WP SERIES CSG
B5A	DOOR FROM B1 TO FOOD PREP	EWDF	2'-4"			(E)WD	1	B	N	RH	STAIN	(E)WD	N				(EX)		
B5B	DOOR FROM (N) CORR TO FOOD PREP	EWDF	2'-8"			(E)WD	1		N	LH	STAIN	(E)WD	N				(EX)		
B6A	DOOR FROM (N) CORR TO MECH		3'-0"	6'-8"	1 3/4"		1		XXX	LHR								CORRIDOR	
B8A	DOOR FROM (N) CORR TO MEN'S		3'-0"	6'-8"	1 3/4"		1			LH									
B9A	DOOR FROM (N) CORR TO WOMEN'S		3'-0"	6'-8"	1 3/4"		1			RH									
B10A	DOOR BTWN LL FLOOR AND LIFT ADD'N		3'-0"	6'-8"	1 3/4"		1			RHR									

EWDF
NWDF

EXIST WD FR (2x)
NEW WD FR (2x)

EWD EXIST WD

N - NONE

N - NONE



101A

A

2'-5 3/4"x 6'-11 1/4"x 1 3/4" WD
RAIL & STILE
DOOR (PAIR);
PATTERN AS
SHOWN.
HARDWARE TO BE
SELECTED.

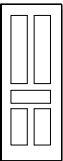


102A

B



C



(EX) DR INTO MEN'S RM

INSIDE

INSIDE

RIGHT HAND (RH)

LEFT HAND (LH)

OUTSIDE

OUTSIDE

INSIDE

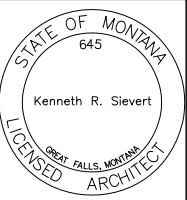
INSIDE

RIGHT HAND REVERSE (RHR)

LEFT HAND REVERSE (LHR)

OUTSIDE

OUTSIDE

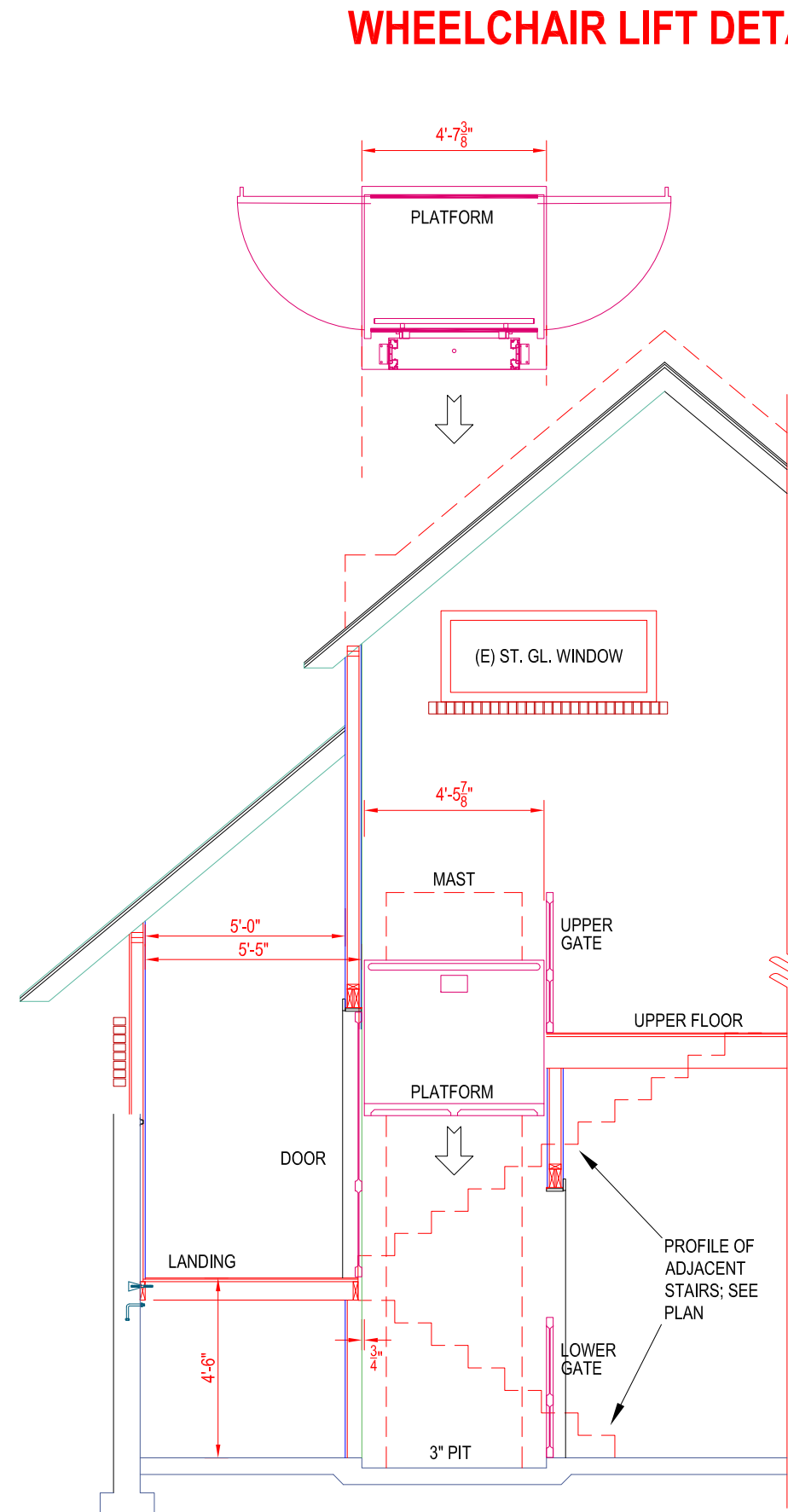
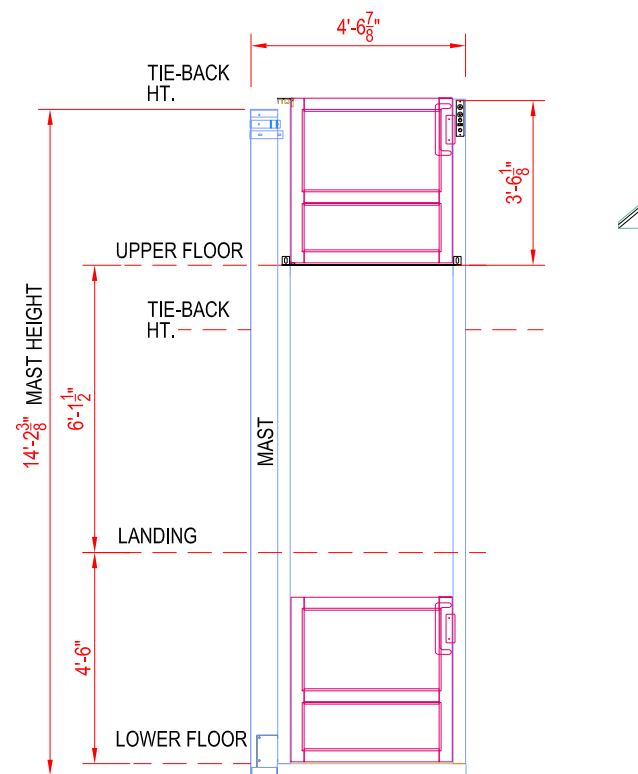
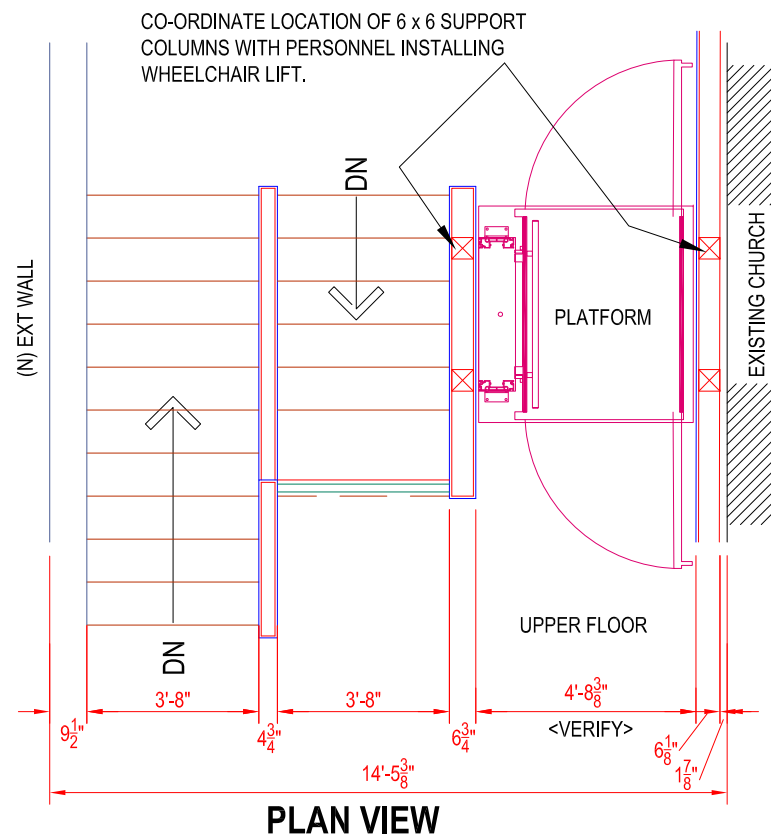
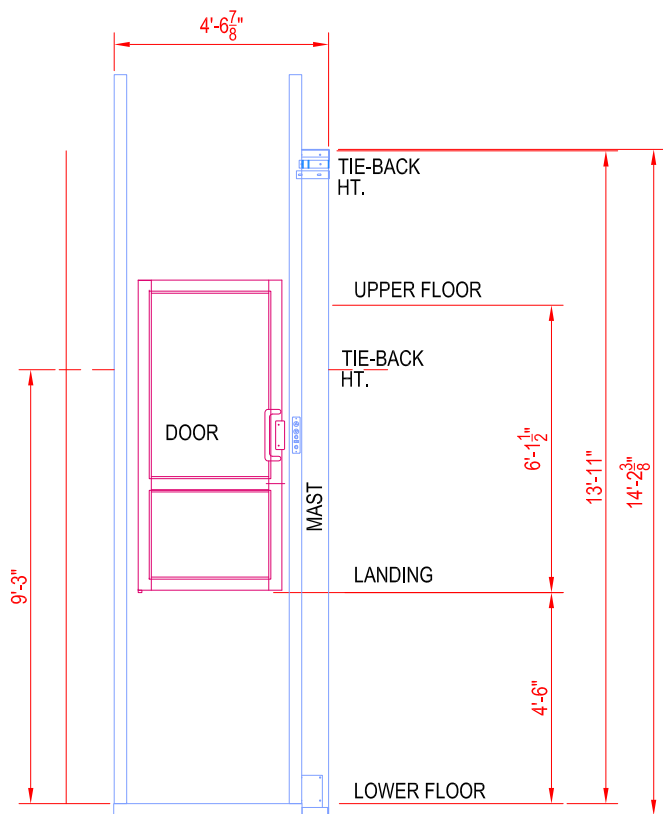
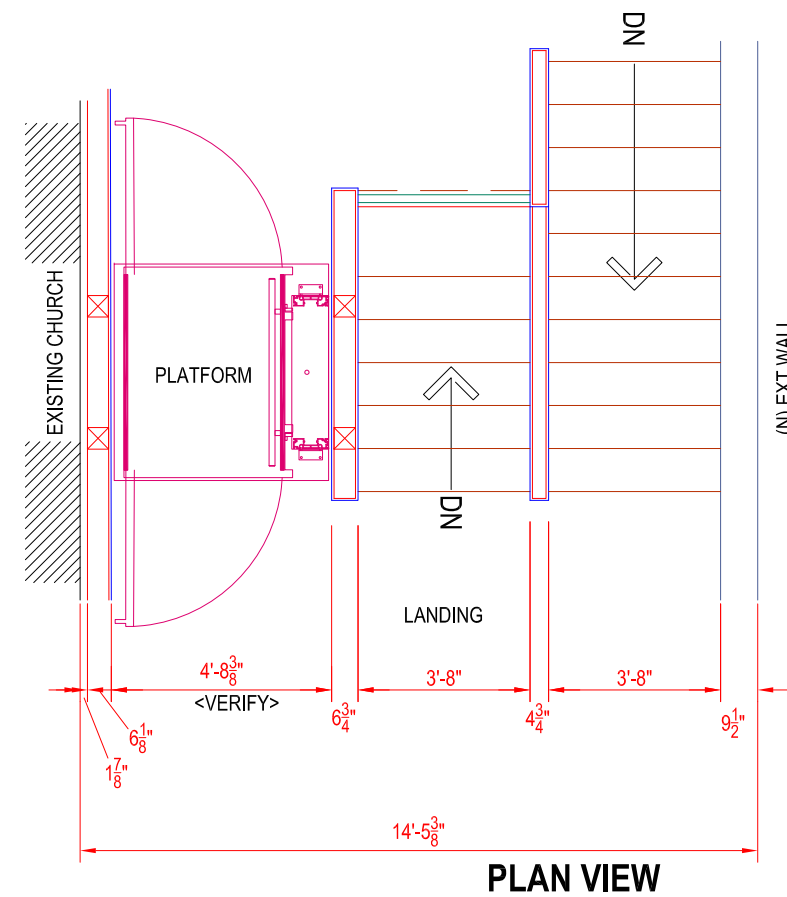


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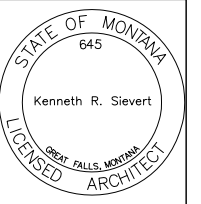
SIEVERT & SIEVERT CRC
HISTORICAL ARCHITECT OF RECORD
1602 3rd WESTHILL DRIVE
GREAT FALLS, MONTANA 59404
GPD INC. M/E ENGINEERS
GREAT FALLS, MONTANA 59404
NTL - TERRACON [GEOTECHNICAL]
GREAT FALLS, MONTANA 59404

UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

DATE



WHEELCHAIR LIFT DETAILS



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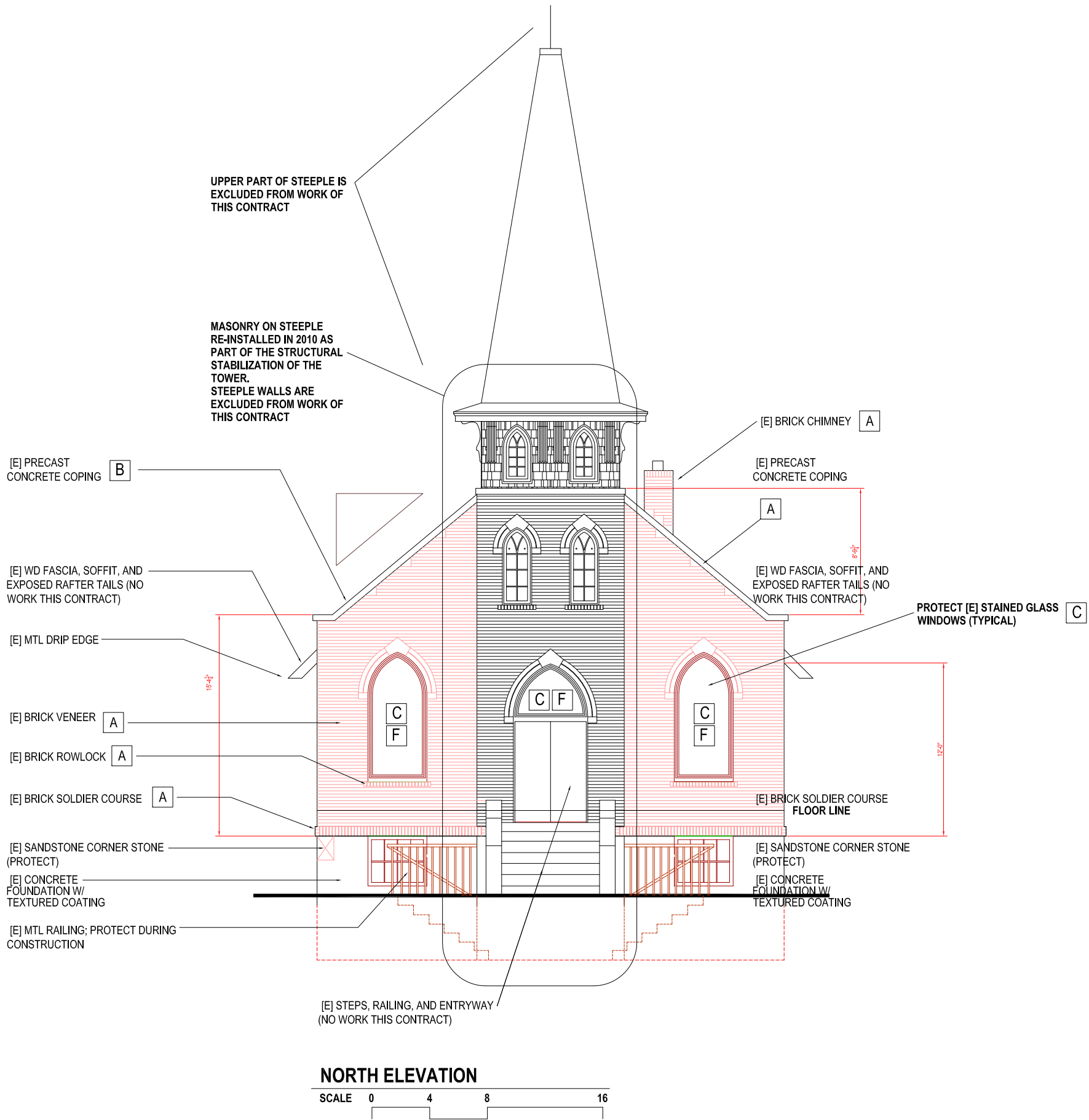
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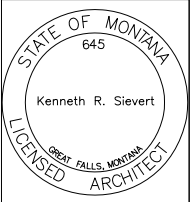
**UNION BETHEL AME CHURCH
916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS**

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- LEGEND**
- A** REPOINT BRICK VENEER IN ITS ENTIRETY UNO; SEE SPECIFICATIONS.
A. CLEAN EXPOSED SURFACE OF BRICK & SANDSTONE ACCENTS
B. RAKE OUT MORTAR AS SPECIFIED
C. INSTALL SUPPLEMENTAL ANCHORS WHERE INDICATED
D. POINT AS SPECIFIED
E. APPLY WATER REPELLANT AFTER POINTING COMPLETED.
- B** CONCRETE COPING
A. CLEAN
B. REMOVE [E] JOINT FILLER (MINIMUM 1" DEPTH)
C. CAULK ALL JOINTS AS SPECIFIED
D. APPLY WATER REPELLANT AFTER JOINTS REPAIRED / REPLACED.
- C** EXISTING ST. GLASS WINDOW (TO REMAIN)
A. PROTECT DURING CONSTRUCTION
B. REMOVE [E] CAULKING / SEALANT
C. PROVIDE / INSTALL NEW CAULK AT PERIMETER AND AS INDICATED
- D** EXISTING CONCRETE FOUNDATION (ALTERNATE BID ITEM)
A. REMOVE TEXTURED COATING OVER CONCRETE
B. CLEAN CONCRETE
C. REPAIR / SEAL CONCRETE
- E** EXISTING COPPER FLASHING TO REMAIN
A. REPAIR AS REQUIRED
- F** PREP AND PAINT WINDOWS (ALTERNATE BID ITEM)

MASONRY REPAIR

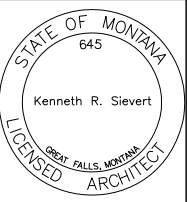


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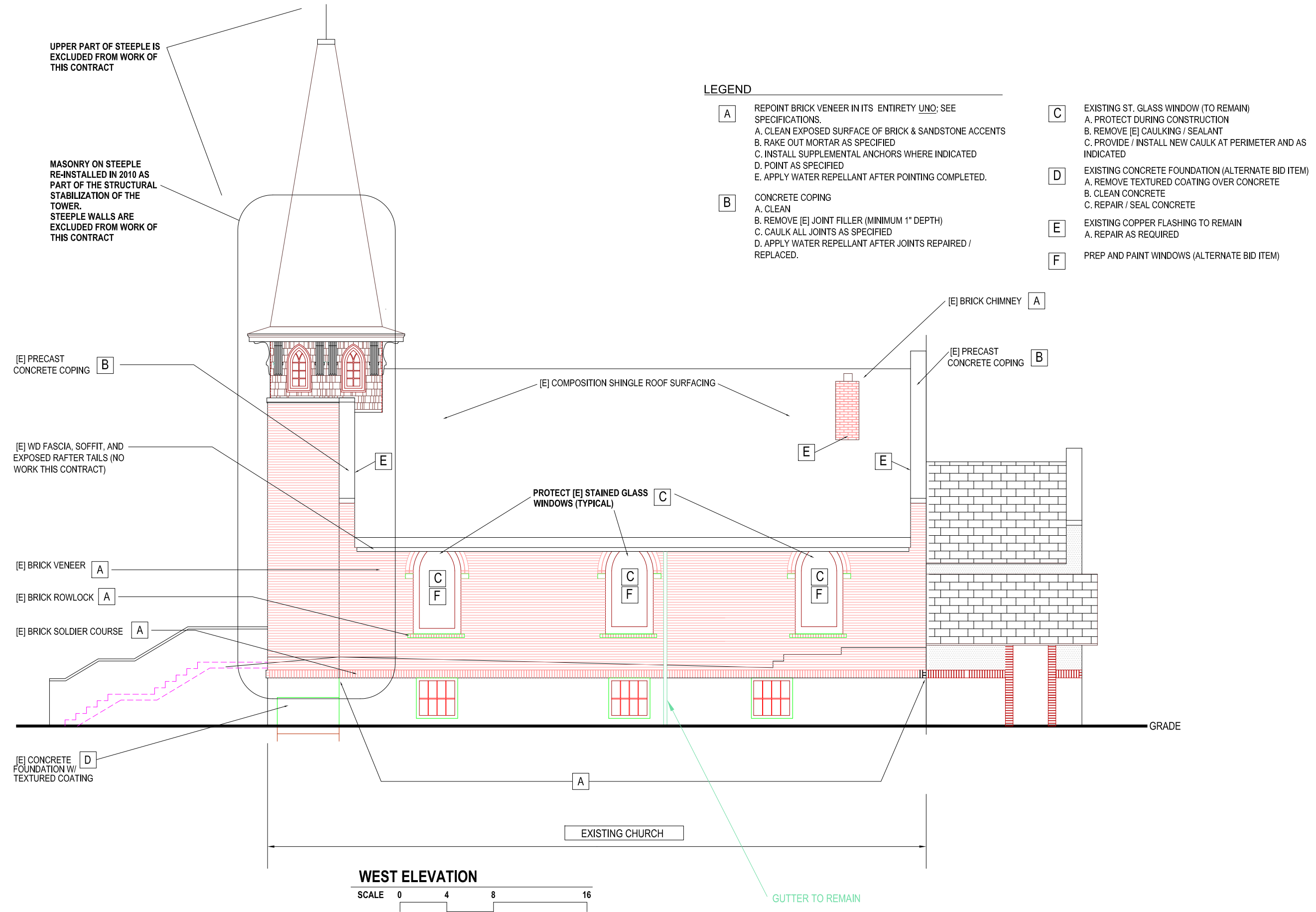


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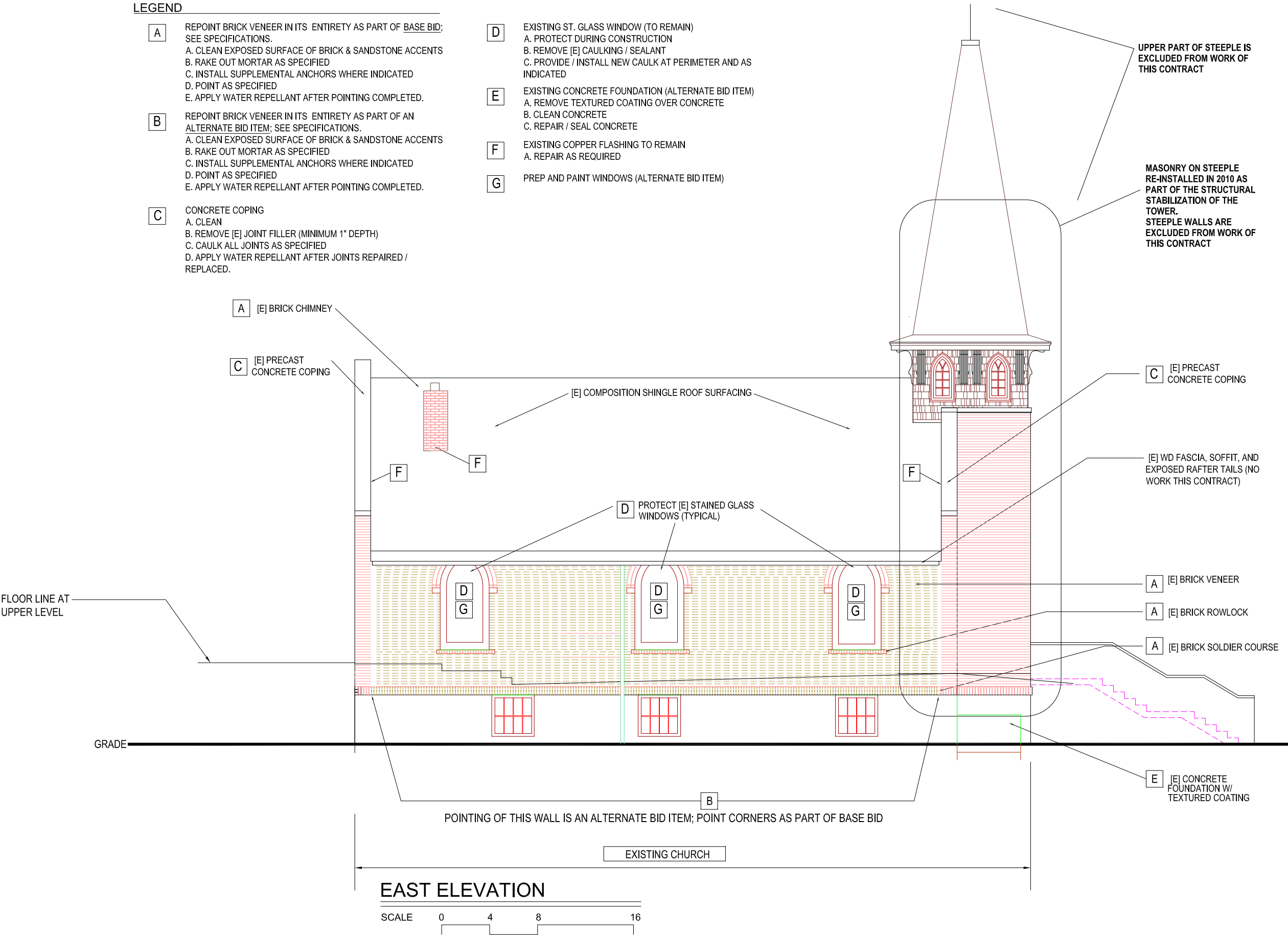
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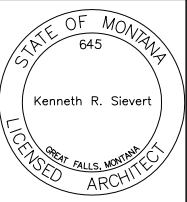
LEGEND

- A** REPOINT BRICK VENEER IN ITS ENTIRETY AS PART OF BASE BID; SEE SPECIFICATIONS.
A. CLEAN EXPOSED SURFACE OF BRICK & SANDSTONE ACCENTS
B. RAKE OUT MORTAR AS SPECIFIED
C. INSTALL SUPPLEMENTAL ANCHORS WHERE INDICATED
D. POINT AS SPECIFIED
E. APPLY WATER REPELLANT AFTER POINTING COMPLETED.
- B** REPOINT BRICK VENEER IN ITS ENTIRETY AS PART OF AN ALTERNATE BID ITEM; SEE SPECIFICATIONS.
A. CLEAN EXPOSED SURFACE OF BRICK & SANDSTONE ACCENTS
B. RAKE OUT MORTAR AS SPECIFIED
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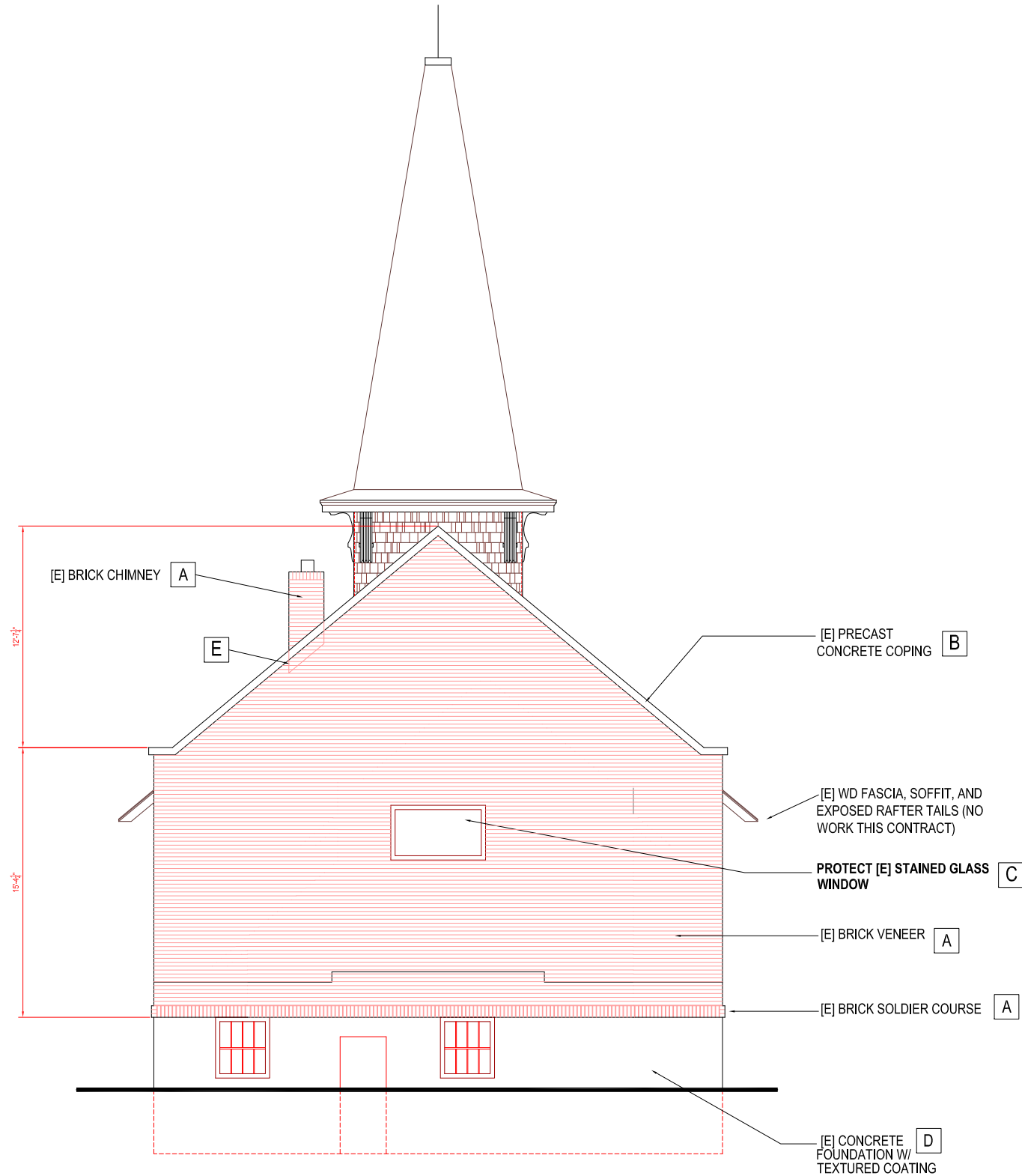


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916 5th Avenue South; Great Falls MT
MORTAR REPAIR; ACCESSIBILITY; & RELATED IMPROVEMENTS

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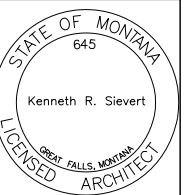
SOUTH ELEVATION

SCALE 0 4 8 16

LEGEND

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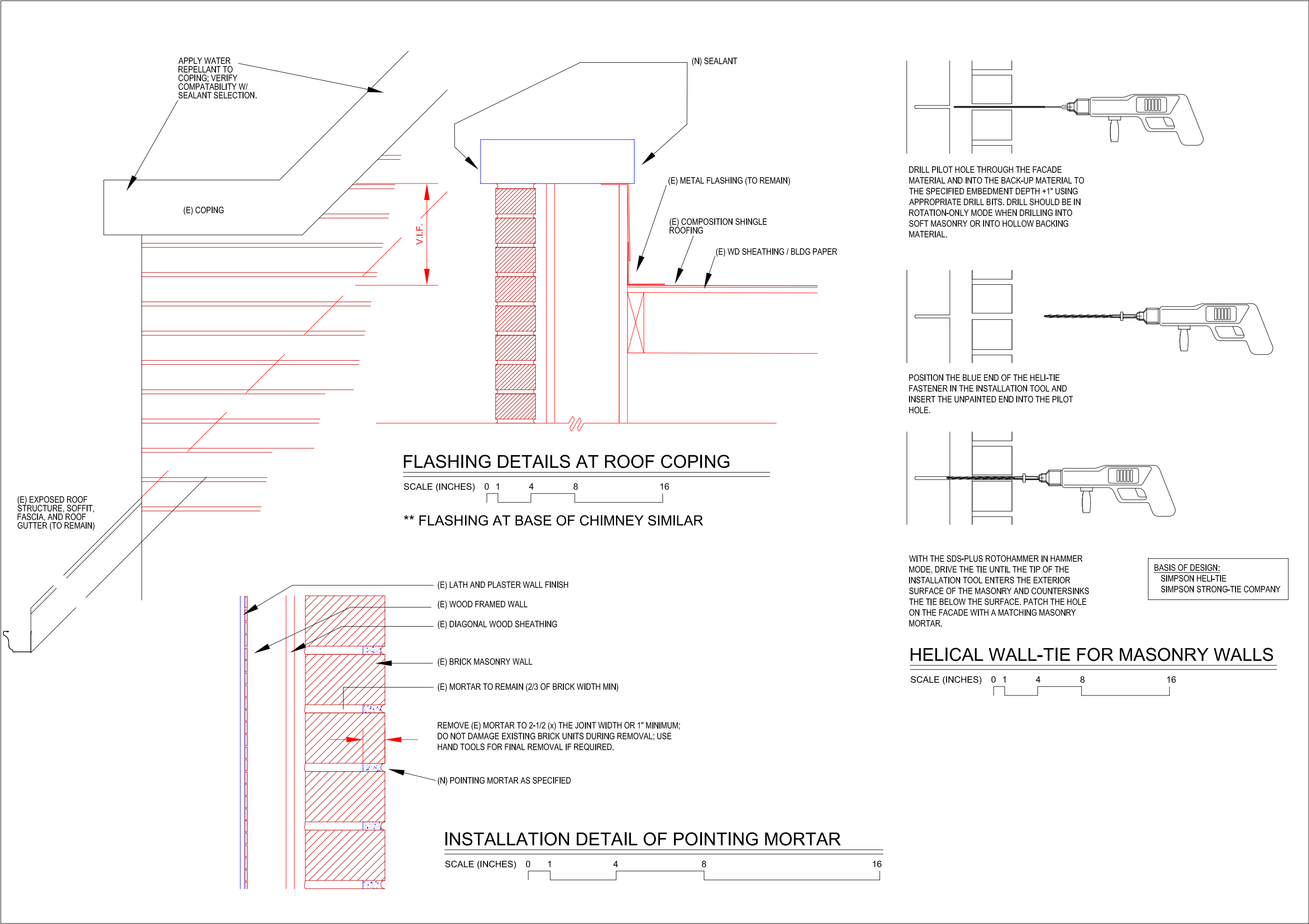


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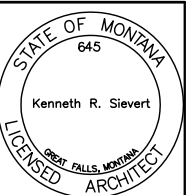
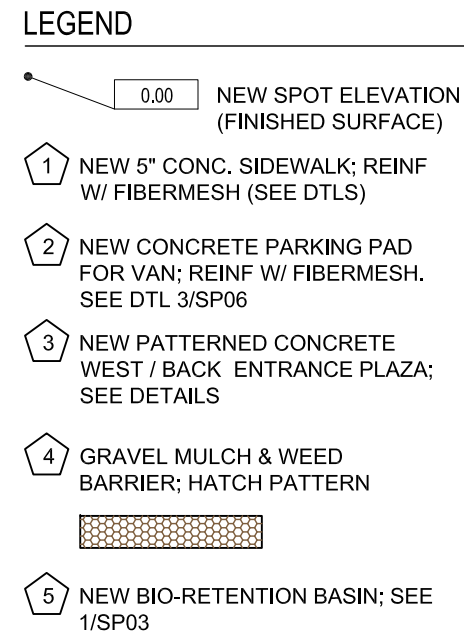
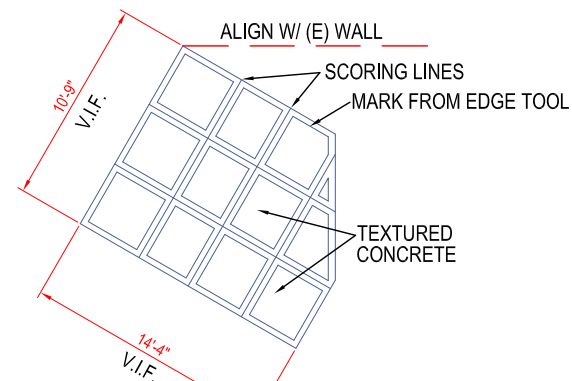
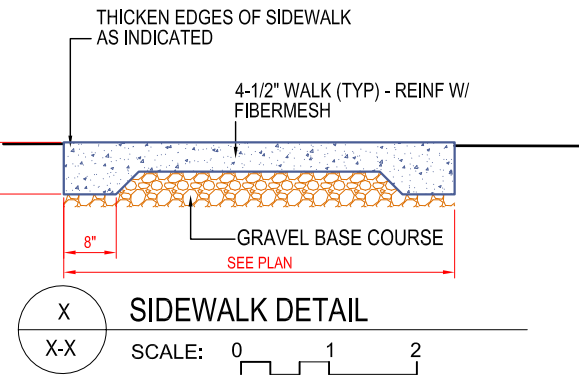
STATE OF MONTANA
645
Kenneth R. Sievert
GREAT FALLS, MONTANA
LICENSED ARCHITECT

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ALTERNATE BID

5TH AVENUE SOUTH

