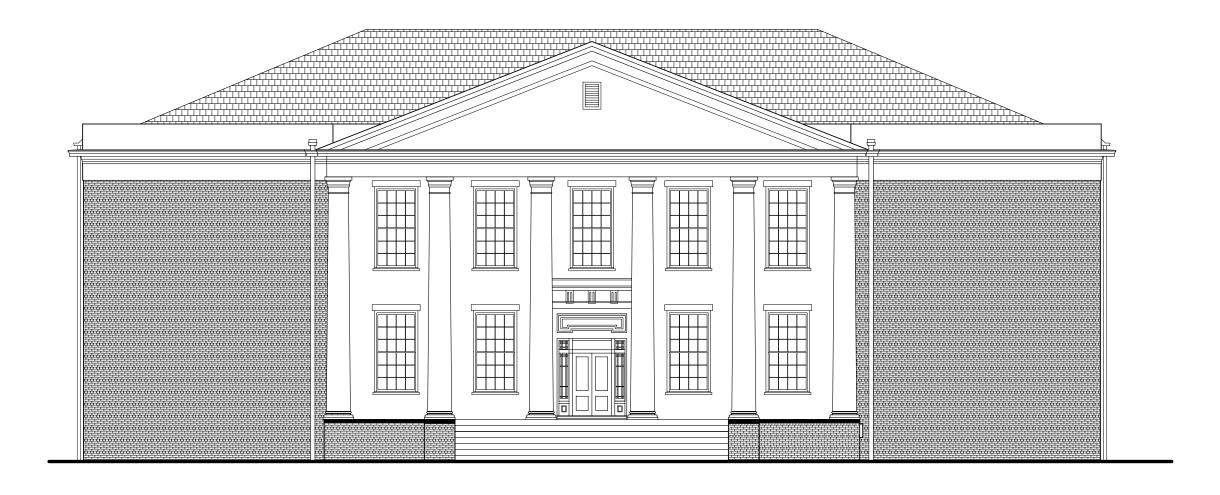
HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FL
FOR

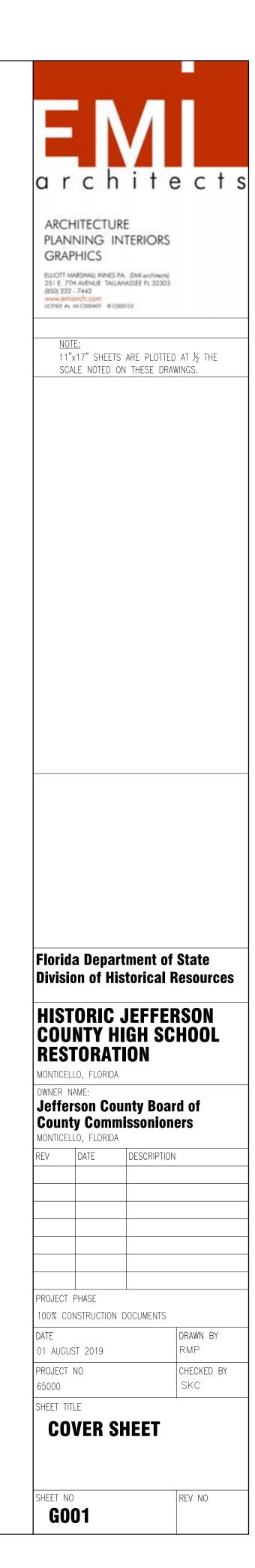
JEFFERSON COUNTY BOARD OF COUNTY COMMISSIONERS



SPONSORED IN PART BY THE STATE OF FLORIDA,
DEPARTMENT OF STATE, DIVISION OF HISTORICAL RESOURCES
ASSISTED BY THE HISTORIC PRESERVATION ADVISORY COUNCIL
CONSTRUCTION DOCUMENTS

EMI PROJECT NO. 65000 AUGUST 01, 2019

HURRICANE MICHAEL GRANT PACKAGE - 20 APRIL 2023



ABBREVIATIONS EWC ELECTRIC WATER COOLER ANCHOR BOLT MASONRY OPENING EXTERIOR WALL FINISH MOISTURE RESISTANT ACOUSTICAL CEILING TILE **EWFS** ACT METAL ABOVE FINISH FLOOR NOT IN CONTRACT EXIST **EXISTING** ALUMINUM ALUM NOM NOMINAL EXP **EXPANSION** ACOUSTICAL TILE NOT TO SCALE ON CENTER EXTERIOR AUDIO VISUAL EACH WAY OUTSIDE DIAMETER FLOOR DRAIN BRICK EXPANSION JOINT OFD OVERFLOW DRAIN FIRE EXTINGUISHER BELOW FINISH FLOOR BFF OPPOSITE HAND FIRE EXTINGUISHER AND BLDG BUILDING PLASTIC LAMINATE CABINET BLKG BLOCKING PRESSURE TREATED FINISHED FLOOR BM BEAM PLATE FIN FINISH BOT BOTTOM QUARRY TILE **FLOOR** BRG BEARING ROOF DRAIN **FLASHING** BUR BUILT UP ROOFING REFERENCE **FLOORING** CAB FLR CABINET REINF REINFORCED FOUNDATION CB CHALKBOARD FOUND REQ'D REQUIRED CONTROL JOINT FS FLOOR SINK ROUGH OPENING FTG CL CENTERLINE FOOTING SANDGRATE CLG CEILING FTNG FOOTING SHEET **GAUGE** CLR CLEAR SIM SIMILAR GALVANIZED GALV CMU CONCRETE MASONRY UNIT SCORED JOINT GRADE COL COLUMN SLT SEALANT GDW GYPSUM DRYWALL CONC CONCRETE STAINLESS STEEL GLASS CONT CONTINUOUS STD STANDARD GML GALVANIZED METAL LATH CPT CARPET STEEL GMS GALVANIZED METAL STUD CT CERAMIC TILE STRUCT STRUCTURAL GYPSUM WALLBOARD CTR CENTER SUSP SUSPENSION GYPSUM CEMENTITIOUS WALLBOARD CWB **TACKBOARD** DEEP THR **THRESHOLD** HANDICAPPED DBL DOUBLE TYPICAL HOLLOW METAL DIM DIMENSION UNLESS NOTED HORIZ HORIZONTAL DR DOOR OTHERWISE DS DOWNSPOU VARIES HBRA HORIZONTAL BRICK RELIEVING ANGLE VCT VINYL COMPOSITION DTL DETAIL INSUL INSULATION/INSULATED DW DISHWASHER **IMPREG** IMPREGNATED VERT DWG DRAWING VERTICAL INTERIOR **EXISTING** VENT THRU ROOF JOIST BEARING EACH VERIFY IN FIELD WIDE EXHAUST FAN ĽĹH LONG LEG HORIZONTAL WITH FJ **EXPANSION JOINT** LONG LEG VERTICAL WOOD ELEC ELECTRICAL WATER HEATER ELEV ELEVATION MAXIMUM WMB WHITE MARKER BOARD EQ EQUAL METAL BUILDING MANUFACTURER WEATHER PROOFING EQUIPMENT EQUIP MFR MANUFACTURER WELDED WIRE FABRIC EPSE EXPANDED POLYSTYRENE MIN MINIMUM **PROJECT VICINITY MAP**

PROJECT LOCATION MONTICELLO, FLORIDA ¬ PROJECT VICINITY MAP

PROJECT VICINITY CITY MAP



PROJECT VICINITY CITY MAP

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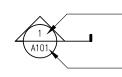
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ARCHITECTURAL SYMBOLS

NOTE: REFER TO CIVIL, STRUCTURAL, PLUMBING, MECHANICAL AND ELECTRICAL FOR THEIR RESPECTIVE SYMBOLS LEGEND.

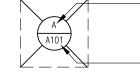


SECTION MARK SHEET SECTION DRAWN ON

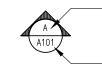
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LETTER

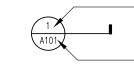
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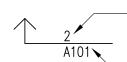
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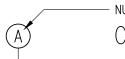
ELEVATION MARK - SHEET ELEVATION DRAWN ON



DETAIL MARK SHEET DETAIL DRAWN ON



- SHEET DETAIL DRAWN ON



NUMBER/ LETTER COLUMN GRID MARK



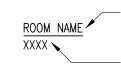
WINDOW MARK



FRAME ELEVATION



NUMBER PARALLEL TO DOOR



ROOM MARK

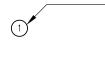
CONSTRUCTION KEY NOTE SITE PLAN KEY NOTE



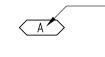
EQUIPMENT KEY NOTE



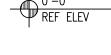
PARTITION TYPE



GLAZING MARK SEE DOOR & WINDOW ELEVATIONS



REFERENCE ELEVATION MARK



REFER TO CIVIL FOR ACTUAL FFE (FIN FLR ELEVATION)

TOILET ACCESSORY MARK



CHANGE OF LEVEL



DIRECTION OF SLOPE



- 1. DIMENSIONS ARE NOMINAL, UNO, FROM FACE OF STUD, FACE OF CMU OR FACE OF FINISHES. RETURNS AT DOOR OPENINGS IN CMU WALLS ARE 8" UNO, IN GWB ARE 4" UNO. DIMENSIONS ON WALL SECTIONS ARE ACTUAL DIMENSIONS.
- 2. DIMENSIONS AND CONDITIONS SHALL BE FIELD VERIFIED PRIOR TO PROCEEDING WITH THE WORK OF THIS CONTRACT. ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND CONTRACT DOCUMENTS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ARCHITECT, PRIOR TO PROCEEDING WITH THE WORK.
- 3. THE CONTRACTOR SHALL REGULARLY REMOVE FROM THE SITE AND DISPOSE OF TRASH, DEBRIS AND CONSTRUCTION MATERIALS DUE TO CONSTRUCTION OR DEMOLITION PRIOR TO COMPLETION OF THE WORK. THE CONTRACTOR SHALL LEAVE THE SITE IN A CONDITION EQUAL TO, OR BETTER, THAN IT WAS BEFORE COMMENCEMENT OF WORK ON THIS CONTRACT. THE CONTRACTOR SHALL ALSO INSURE THAT TRASH AND DEBRIS ARE NOT BLOWN OR SPREAD ON OR OFF SITE DURING PERFORMANCE OF THE WORK. CONTRACTOR SHALL MAINTAIN THE SITE IN A NEAT CLEAN MANOR.
- 4. WORK IS TO BE IN STRICT COMPLIANCE WITH STATE AND LOCAL LAWS AND CODES WHICH APPLY TO THIS USE AND TO GENERALLY ACCEPTED CONSTRUCTION TRADE
- 5. THE CONTRACTOR SHALL RESTRICT ACCESS TO THE ROOF TO ONLY THOSE FORCES NEEDING ACCESS TO THE ROOF IN ORDER TO COMPLETE THEIR WORK. FINISHED ROOF SURFACES ARE TO BE PROTECTED.
- 6. THE CONTRACTOR SHALL LIMIT WORK AND FORCES UNDER THEIR CONTROL TO ONLY THOSE AREAS OF WORK AS DEFINED BY THE CONTRACT DOCUMENTS.
- 7. OPENINGS THROUGH EXTERIOR WALLS SHALL BE SECURELY COVERED AND SEALED ADEQUATELY TO PROTECT INTERIOR FROM WEATHER, DAMAGE, VANDALISM, AND THEFT WHEN PERMANENT WINDOWS ARE NOT IN PLACE.
- 8. THE CONTRACTOR SHALL PROVIDE CRAFTMAN-LIKE INSTALLATION AND FINISH OF SYSTEMS AND MATERIALS.
- 9. IF DURING THE COURSE OF CONSTRUCTION THE CONTRACTOR ENCOUNTERS MATERIALS THAT ARE DAMAGED OR OTHER HIDDEN PROPERTIES WHICH REQUIRE ATTENTION, THE ARCHITECT SHALL IMMEDIATELY BE NOTIFIED PRIOR TO THE WORK PROCEEDING IN THE AREA OF DISCOVERY.
- 10. STRUCTURAL ITEMS DO NOT CUT, DRILL, NOTCH OR MODIFY WITHOUT SPECIFIC PRIOR APPROVAL OF ARCHITECT/STRUCTURAL ENGINEER.
- 11. THE CONTRACTOR SHALL REPAIR AT THEIR EXPENSE DAMAGE TO STRUCTURE & FINISHES TO REMAIN WHICH ARE INCURRED DURING WORK ON THIS CONTRACT. SOD, LANDSCAPING, SIDEWALKS, CURBS OR OTHER SITE APPURTENANCES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED, OR REPLACED PRIOR TO COMPLETION OF THIS
- 12. THE CONTRACTOR SHALL COORDINATE DEMOLITION WORK AS INDICATED IN THE CONTRACT DOCUMENTS.
- 13. WHERE MATERIALS/FINISHES ARE DISTURBED BY WORK OF THIS PROJECT, CUT, PATCH AND REPAIR THOSE AREAS AS REQUIRED TO MATCH THE ADJACENT MATERIALS/FINISHES IN CONFIGURATION, TEXTURE, COLOR, ETC. WITH SMOOTH AND LEVEL TRANSITION, UNO.
- 14. CUTTING AND PATCHING MAY BE REQUIRED AS NECESSARY FOR THE INSTALLATION OF ITEMS. CONTRACTOR SHALL COORDINATE THIS WORK.

15. DO NOT SCALE DRAWINGS TO DETERMINE DIMENSIONS. RELY ONLY ON FIELD

MEASUREMENT, AND ON WRITTEN DIMENSIONS.

ARCHITECTURE PLANNING INTERIORS GRAPHICS

ELLIOTT MARSHALL INNES PA. (EMI architects) 251 E. 7TH AVENUE TALLAHASSEE FL 32303 (850) 222 - 7442 www.emicrch.com ucesse #s AA C000409 #6 0000150

11"x17" SHEETS ARE PLOTTED AT 1/2 THE SCALE NOTED ON THESE DRAWINGS.

Florida Department of State **Division of Historical Resources**

HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

OWNER NAME: **Jefferson County Board of County Commissonioners**

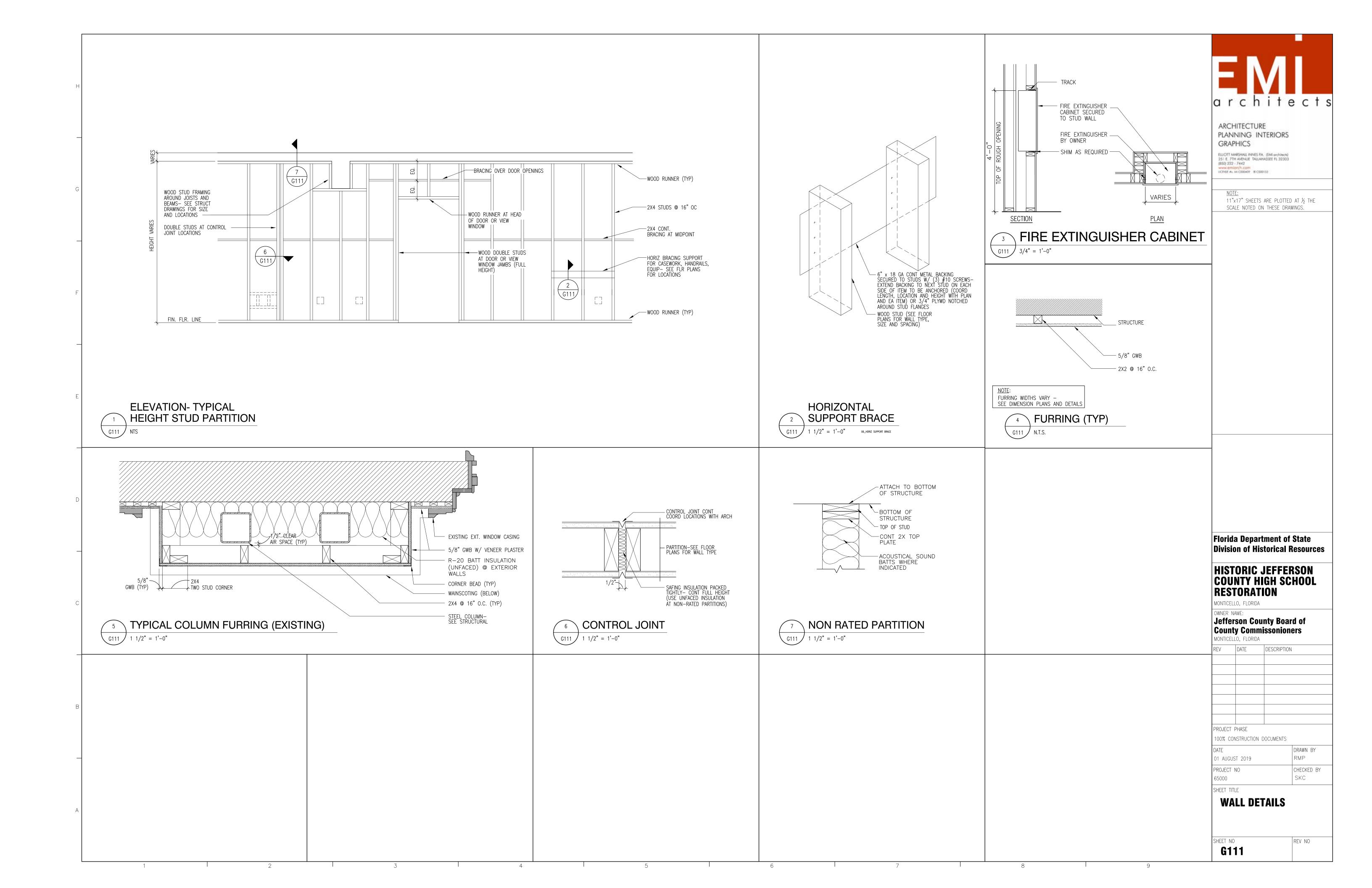
DESCRIPTION PROJECT PHASE

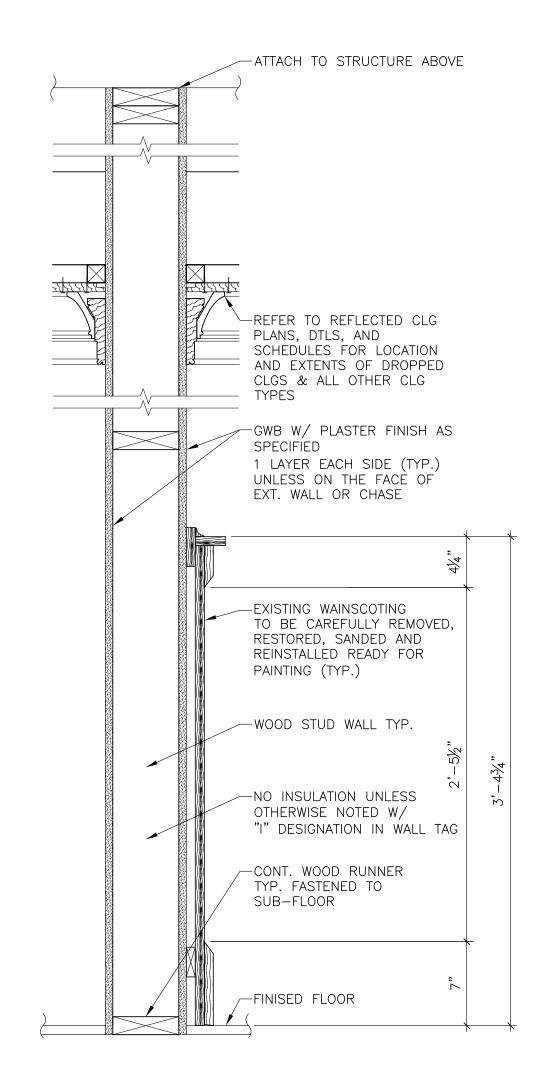
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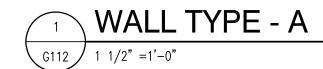
100% CONSTRUCTION DOCUMENTS

SHEET TITLE **GENERAL INFORMATION VICINITY MAP AND INDEX OF DRAWINGS**

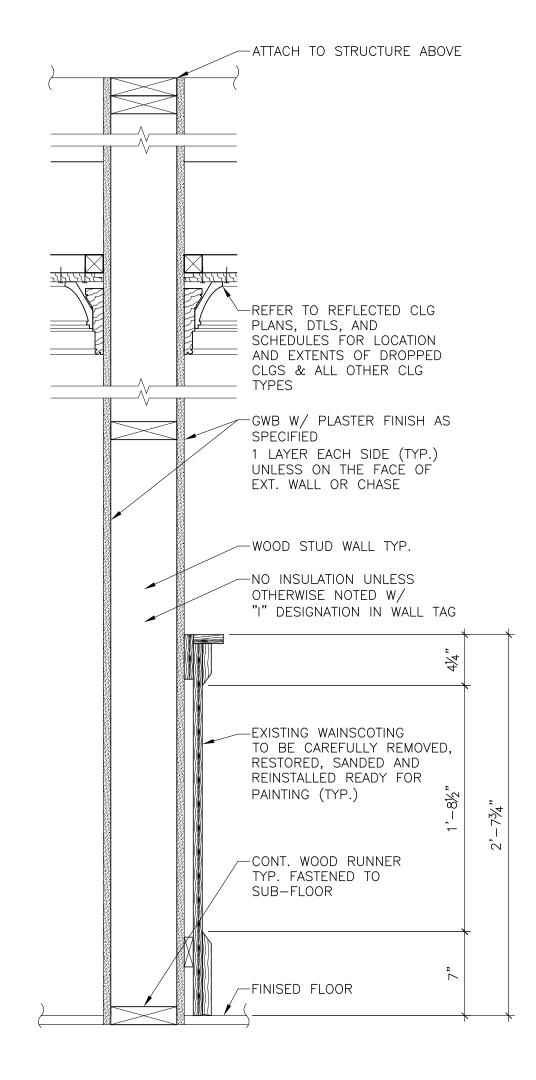
G002

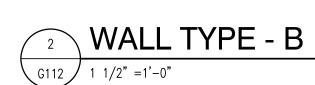




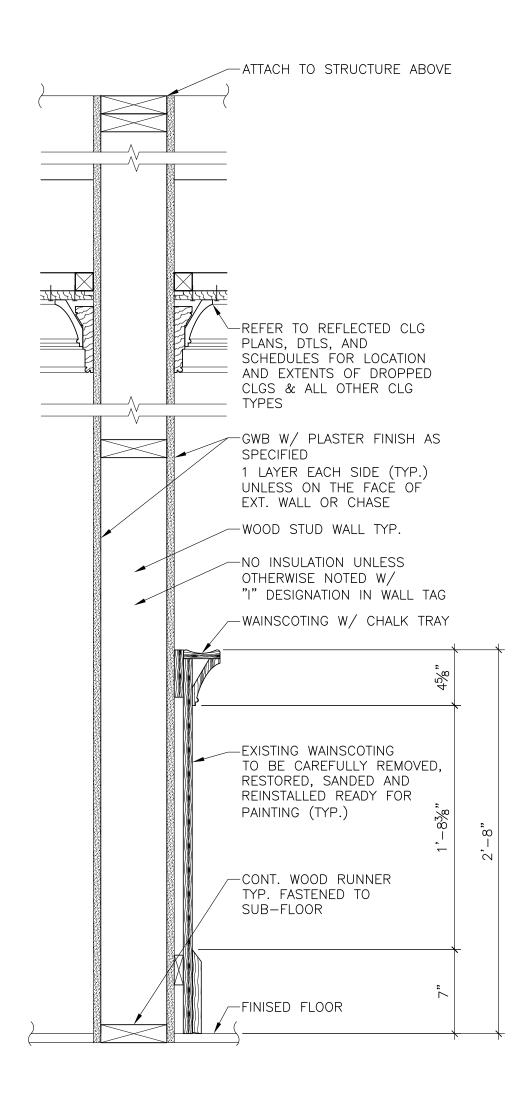


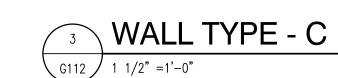
DESIGNATION	<u>STU</u>	D WIDTH
A4	3	1/2"
(A6)	5	1/2"
DESIGNATION	W/ INSU	<u>JLATION</u>
⟨A#−I⟩		





SIGNATION		STUD	WIDTH
B4		3	1/2"
(B6)		5	1/2"
SIGNATION	W/	<u>INSU</u>	<u>LATION</u>
$\langle B\#-I \rangle$			
	BIGNATION (B4) (B6) SIGNATION	B4 B6	(B4) 3





DESIGNATION	STUD WIDTH
(C4)	3 1/2"
(C6)	5 1/2"
DESIGNATION	W/ INSULATION
⟨C#−I⟩	



ELLIOTT MARSHALL INNES PA. (EMI orchisch) 251 E. 7TH AVENUE TALLAHASSEE FL 32303 (850) 222 - 7442 WWW.emilarch.com UCENS #s AN C00040P #5 C000153

11"x17" SHEETS ARE PLOTTED AT ½ THE SCALE NOTED ON THESE DRAWINGS.

Florida Department of State **Division of Historical Resources**

HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

OWNER NAME: Jefferson County Board of County Commissonioners

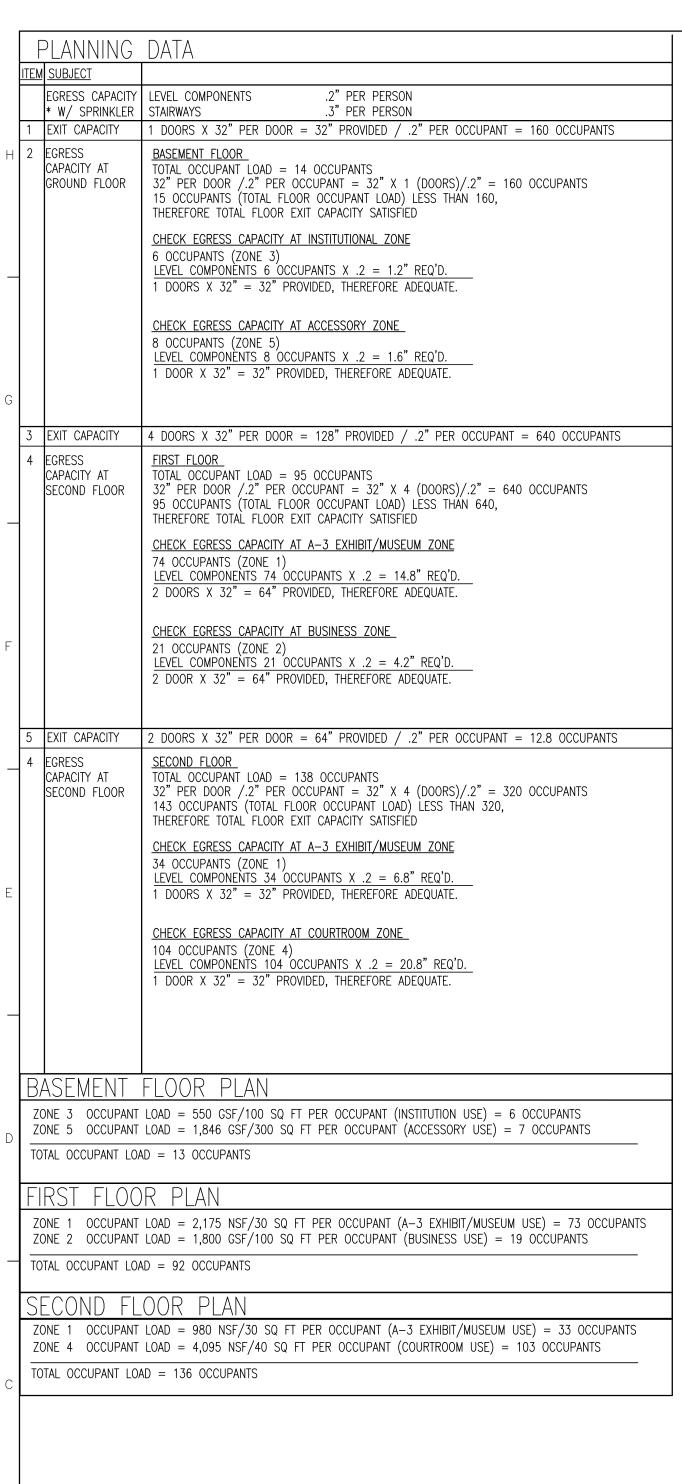
MONTICELL	LO, FLORIDA		
REV	DATE	DESCRIPTION	
PROJECT F	PHASE		
100% CON	NSTRUCTION D	OCUMENTS	
DΔTF			DRAWN BY

DRAWN BY RMP 01 AUGUST 2019 CHECKED BY PROJECT NO SKC

SHEET TITLE

WALL TYPES

REV NO G112



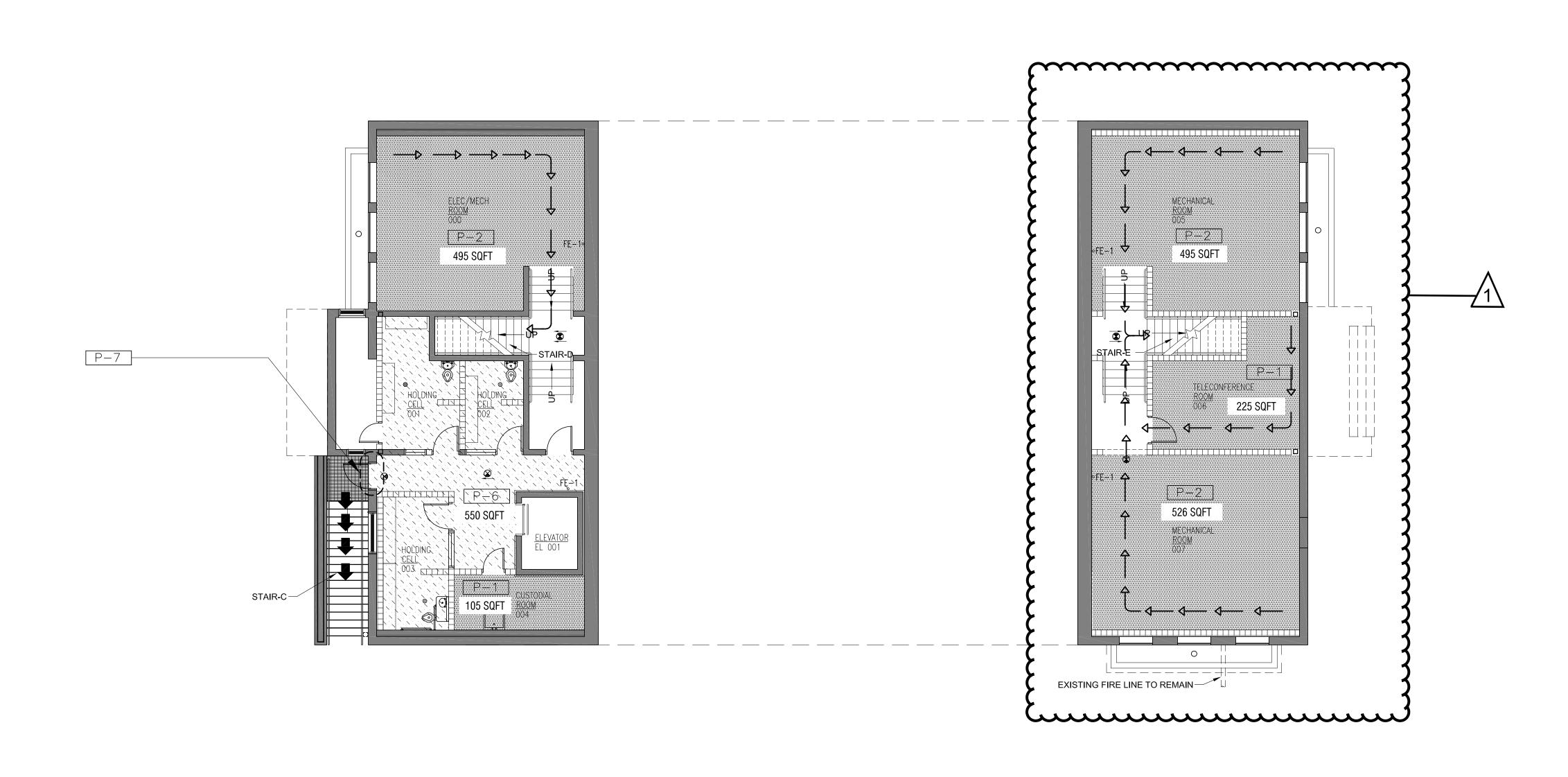
DISTRIBUTE DI CHICATO	TYP	EI	TYP	EI	TYP	EI	TYPE IV	TYP	EV
BUILDING ELEMENT	A	8	Af	B	Af	0	HT	A.	8
Primary structural frame® (see Section 202)	3*	2*	1	0	1	0	HT	1	0
Bearing wells				П		Г			П
Exterior ^{t a}	3	2	1	0	2	2	2	1	0
Interior	3*	2"	1	0	1	0	1/HT	1	0
Nonbearing walls and partitions Exterior					5	00	Table 602		
Nonbearing walls and partitions Interior ⁴	0	0	0	0	0	0	See Section 602.4.6	0	0
Floor construction and associated secondary members (see Section 202)	2	2	1	0	1	0	нт	1	0
Roof construction and associated secondary members (see Section 202)	1724	1ho	130	00	184	0	нт	1he	0
b. Except in Group F-1, H, M and S-1 occupancies where every part of the roof construction is 20 feet for such unprotected members. c. In all occupancies, heavy timber shall be allowed. An approved automatic sprinkler system in accoprovided such system is not otherwise required by allowable height increase in accordance with Section Motions than the fire-resistance rating required.	d whorden other other by or	nore noe or so 4 : ther sepa	a 1-i with rovini 2. The sectoration	hour Sections is t- tons on di	or let or let of the hour of the	se f	remediately below. Fire- ire-resistance rating is no 3.1.1 shall be allowed to ide or used for an allows stitution for the fire resis	rotar equire te se	dant-treated wood members shall be allowed to ad. ubstituted for 1-hour fire-resistance-rated constr rea increase in accordance with Section 506.3 o

GENERAL NOTES	ZONE LEGEND	SYMBOL	LEGEND			
1). REFER TO SHEETS LS102 AND LS103 FOR	ZONE 1 ASSEMBLY EXHIBIT GALLERY AND MUSEUM		- 1 HOUR RATED	EXIT PASSAGEWAY		FIRE HOSE CABINET (FHC-1) (IN THICKENED WALL)
FLOOR PLAN AND LIFE SAFETY INFORMATION.	ZONE 2		- 2 HOUR RATED	EXIT	→	EXIT ACCESS
	BUSINESS ZONE 3 INSTITUTION SPACE (HOLDING CELLS)	XXX, LO EXIL	TRAVEL DISTANCE	FIRE EXTINGUISHER CABINET (FEC-1) (#5) (BASIS: LARSEN MP5-2A-10B:C)	$\overline{\otimes}$	CLNG MOUNTED EXIT LIGHT FIXTURE (PROVIDE ARROWS WHERE SHOWN)
	ZONE 4 COURT ROOM	X	CENTER POINT	♀ FIRE EXTINGUISHER (FE-1) (#10) (BASIS: LARSEN MP10-4A-80B:C)	HX	WALL EXIT LIGHT FIXTURE— PROVIDE ARROWS WHERE SHOWN. SHADING INDICATES # OF FACES
	ZONE 5 ACCESSORY STORAGE AREAS, MECH EQUIP		- ASSUMED PROPERTY LINE	P – OCCUPANCY LOAD		EXIT DISCHARGE
1	2 3	T	4	5	(5 7

			ON COUNTY HIGH SCHOOL)	
ITEM	<u>SUBJECT</u>	6TH EDITION (2017) <u>FLORIDA BUILDING CODE</u>	FLORIDA FIRE PREVENTION CODE, 6th EDITION (2015) BASED ON: NFPA 1, FIRE CODE, 2015 EDITION NFPA 101, LIFE SAFETY CODE, 2015 EDITION	
			ADOPTIVE EFFECTIVE DATE: DECEMBER 31, 2017	
1	RENOVATION OR ALTERATION	ALTERATION, LEVEL TWO	N/A	architects
2	EQUIVALENCY CONCEPTS	NONE MIX	NONE MIX	architects
3	OCCUPANCY CLASSIFICATION	A-3 COURTROOM A-3 EXHIBIT GALLERY AND MUSEUM B BUSINESS I-3 INSTITUTIONAL (HOLDING CELL)	A-3 COURTROOM A-3 EXHIBIT GALLERY AND MUSEUM B BUSINESS I-3 INSTITUTIONAL (HOLDING CELL)	ARCHITECTURE PLANNING INTERIORS GRAPHICS ELLIOTT MARSHALL INNES FA. (EMI prohiseon)
4	BUILDING AREA	FLOOR TOTAL (BUILDING) BASEMENT 2,972 GSF FIRST 6,047 GSF SECOND 6,185 GSF TOTAL 15,204 GSF		251 E. 7TH AVENUE TALLAHASSEE FL 32303 (850) 222 - 7442 www.emicrich.com ucense 4, AA 0000409 IB 0000183
5	HIGH HAZARD AREA	NONE	NONE	11"x17" SHEETS ARE PLOTTED AT ½ THE SCALE NOTED ON THESE DRAWINGS.
6	NUMBER OF STORIES	BUILDING — THREE (3)		-
7	HEIGHT OF BUILDING	26'-2" ± TO ROOF		-
8	OCCUPANT LOAD / MEANS OF EGRESS	SEE LIFE SAFETY PLANS AND CALCULATIONS ON THIS SHEET	P - INDICATES OCCUPANCY LOAD BASED ON NFPA 101, 6th EDITION, LIFE SAFETY CODE AND FLORIDA BUILDING CODE, 6th EDITION (2017)	
9	CONSTRUCTION TYPE	TYPE IIIB SPRINKLED NFPA 13 WITH A COMBINATION MANUAL	WET/DRY STANDPIPE SYSTEM	
10	MIN. NUMBER OF EXITS REQ.	4		
11	DEAD END CORRIDORS	20'-0 MAX SPRINKLERED (ASSEMBLY) 50'-0 MAX SPRINKLERED (BUSSINESS) 50'-0 MAX SPRINKLERED (INSTITUTION)	20'-0 MAX SPRINKLERED (ASSEMBLY) 50'-0 MAX SPRINKLERED (BUSSINESS) 50'-0 MAX SPRINKLERED (INSTITUTION)	
12	TRAVEL DISTANCE	250'-0 MAX SPRINKLERED (ASSEMBLY) 300'-0 MAX SPRINKLERED (BUSSINESS) 200'-0 MAX SPRINKLERED (INSTITUTION)	250'-0 MAX SPRINKLERED (ASSEMBLY) 300'-0 MAX SPRINKLERED (BUSSINESS) 200'-0 MAX SPRINKLERED (INSTITUTION)	
13	COMMON PATH OF TRAVEL	30'-0" MAX to PLACE WHERE TWO PATHS OF EGRESS TRAVEL (ASSEMBLY) 100'-0 MAX SPRINKLERED (BUSSINESS) 100'-0 MAX SPRINKLERED (INSTITUTION)	20'-0" MAX AND 75'-0" MAX FROM ANYPOINT WHERE THE COMMON PATH SERVES NOT MORE THAN 50 OCCUPANTS (ASSEMBLY) 100'-0 MAX SPRINKLERED (BUSSINESS) 100'-0 MAX SPRINKLERED (INSTITUTION)	
14	FIRE RATING OF STAIRWAYS	NONE (HISTORIC BUILDING)	100 0 WWW SI MINNEENED (INSTITUTION)	_
15	FIRE RATING OF ELEVATOR	1-HOUR FIRE RATING (3 STORIES)		
16	SHAFTS AND MECHANICAL CHASES FIRE RATING OF STORAGE	1—HOUR FIRE RATING (SPRINKLERED)		
	ROOMS MECHANICAL AND CUSTODIAL CLOSETS	THOUSE THE TOTAL CONTINUE (CONTINUE CENTER)		
17	Т	_		-
18	APPLICABLE CODES	FLORIDA BUILDING CODE FLORIDA BUILDING CODE, BUILDING (FBC FLORIDA ACCESSIBILITY CODE (FACBC) FLORIDA BUILDING CODE, MECHANICAL (I FLORIDA BUILDING CODE, FUEL GAS (FB FLORIDA BUILDING CODE, PLUMBING (FB FLORIDA BUILDING CODE, EXISTING BUILT FLORIDA FIRE PREVENTION CODE (FFPC) NATIONAL ELECTRICAL CODE (NEC)	6th EDITION (2017) FBC-M) 6th EDITION (2017) C-FG) 6th EDITION (2017) C-P) 6th EDITION (2017) DING (FBC-EB) 6th EDITION (2017)	Florida Department of State Division of Historical Resources
19	SPRINKLER SYSTEM W/STAND PIPES	NFPA 13 SPRINKLER SYSTEM		HISTORIC JEFFERSON
20	TABLE 601 FOR TYPE IIIB CONSTRUCTION TYPE	SEE HIGHLIGHTED TABLE ON THIS SHEET		COUNTY HIGH SCHOOL RESTORATION
21	PRIMARY STRUCTURAL FRAME (COLUMNS & BEAMS)	NO FIRE RATING REQUIRED		MONTICELLO, FLORIDA
22	LOAD BEARING WALLS EXTERIOR	NO FIRE RATING REQUIRED		OWNER NAME: Jefferson County Board of
23	LOAD BEARING WALLS INTERIOR	NO FIRE RATING REQUIRED		County Commissonioners MONTICELLO, FLORIDA
24	NON-LOAD BEARING EXTERIOR	PER TABLE 601		REV DATE DESCRIPTION
25	FLOOR CONSTRUCTION & SECONDARY MEMBERS	NO FIRE RATING REQUIRED		
26	FLOOR CONSTRUCTION IN COMMON CORRIDORS	NO FIRE RATING REQUIRED		
27	VERTICAL SHAFTS (ELEVATORS)	1 HOUR REQUIRED		
28	CORRIDOR WALLS	NO FIRE RATING REQUIRED		DDO IECT DUASE
	LIPANT LOAD CA	L	ON COUNTY HIGH SCHOOL)	PROJECT PHASE 100% CONSTRUCTION DOCUMENTS
ZONE		LUULATIUNS (JEFFERS Y AND MUSEUM 3,180 SQFT. ÷ 30 = 106	,	DATE DRAWN BY 01 AUGUST 2019 RMP
ZONE	2 BUSINESS AREAS 1,800 SC	QFT. ÷ 100 = 18 OCCUPANTS		PROJECT NO CHECKED BY
ZONE Zone		DING CELLS 636 SQFT. ÷ 100 = 6 OCCU HAN FIXED SEATING AREA 4,095 SQFT. ÷ 4		65000 SKC
ZONE	TOTAL OCCUPANT LOAD =	AS, MECHANICAL EQUIPMENT 1,846 SQFT. : 240 OCCUPANTS	÷ 300 = 7 OCCUPANTS	LIFE SAFETY PLANNING CODES & REGULATORY DATA

REV NO

LS101





GENERAL NOTES ZONE LEGEND FIRE HOSE CABINET (FHC-1) (IN THICKENED WALL) EXIT PASSAGEWAY —---- 1 HOUR RATED ZONE 1 ASSEMBLY EXHIBIT GALLERY AND MUSEUM 1). REFER TO SHEETS LS102 AND LS103 FOR FLOOR PLAN AND LIFE **—————** 2 HOUR RATED **──→** EXIT ACCESS ZONE 2 SAFETY INFORMATION. BUSINESS CLNG MOUNTED EXIT LIGHT FIXTURE (PROVIDE ARROWS WHERE SHOWN) FIRE EXTINGUISHER CABINET (FEC-1) XXX' TO EXIT TRAVEL DISTANCE ZONE 3
INSTITUTION SPACE (HOLDING CELLS) (#5) (BASIS: LARSEN MP5-2A-10B:C) WALL EXIT LIGHT FIXTURE— PROVIDE ARROWS WHERE SHOWN.
SHADING INDICATES # OF FACES ZONE 4
COURT ROOM CENTER POINT FIRE EXTINGUISHER (FE-1) (#10) (BASIS: LARSEN MP10-4A-80B:C) ---- ASSUMED ZONE 5 EXIT DISCHARGE PROPERTY LINE OCCUPANCY LOAD ACCESSORY STORAGE AREAS, MECH EQUIP

ARCHITECTURE

PLANNING INTERIORS GRAPHICS

ELLICTT MARSHALL INNES PA. (EMI prohibidil) 251 E. 7TH AVENUE TALLAHASSEE FL 32303 (850) 222 - 7442 WWW.emiorch.com UCENSE #s AN C00040P (# C000153)

11"x17" SHEETS ARE PLOTTED AT ½ THE SCALE NOTED ON THESE DRAWINGS.

Florida Department of State **Division of Historical Resources**

HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

OWNER NAME: Jefferson County Board of County Commissonioners

DESCRIPTION 04/20/2023 HURRICANE MICHAEL GRANT

PROJECT PHASE

100% CONSTRUCTION DOCUMENTS

01 AUGUST 2019

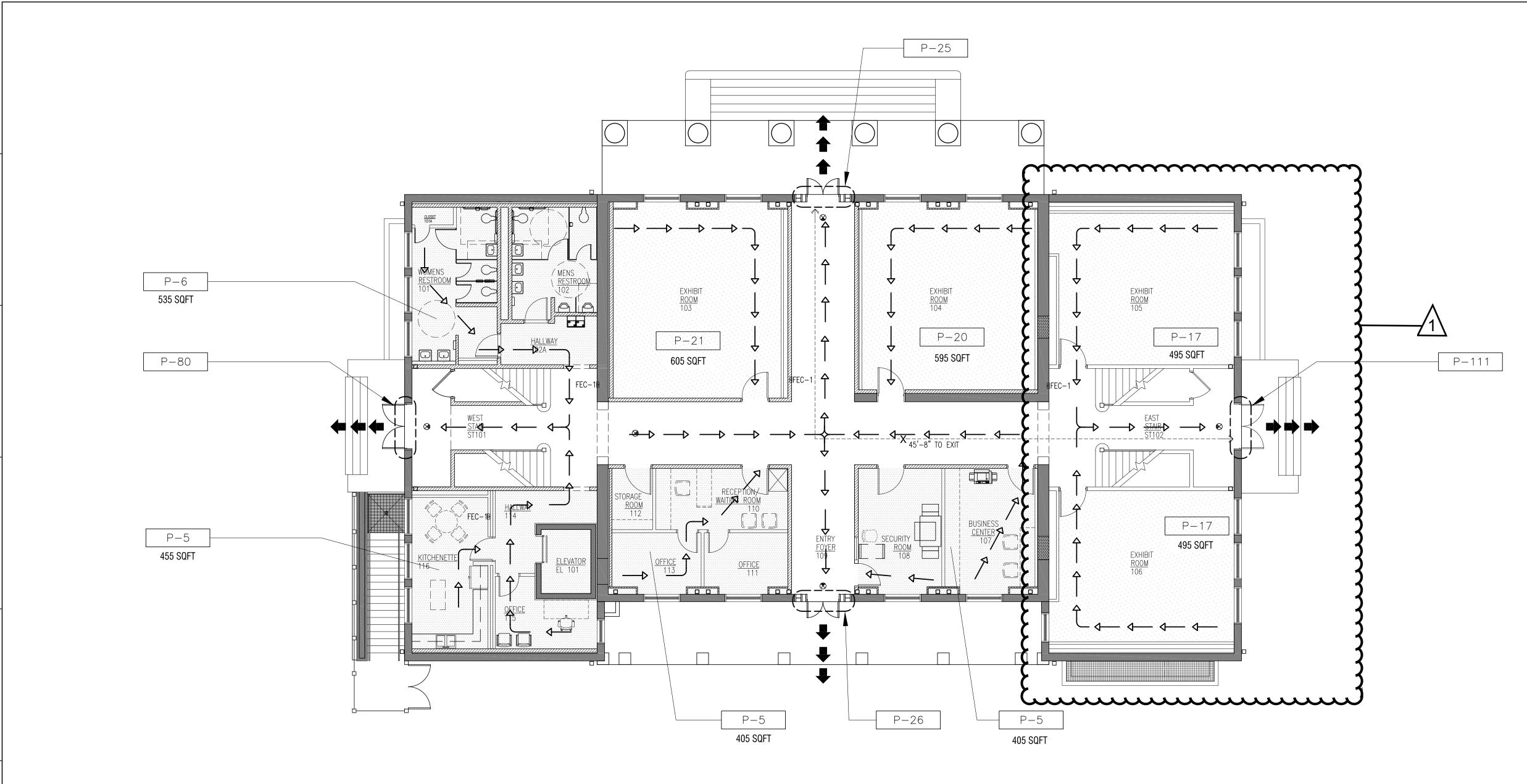
RMP PROJECT NO CHECKED BY SKC

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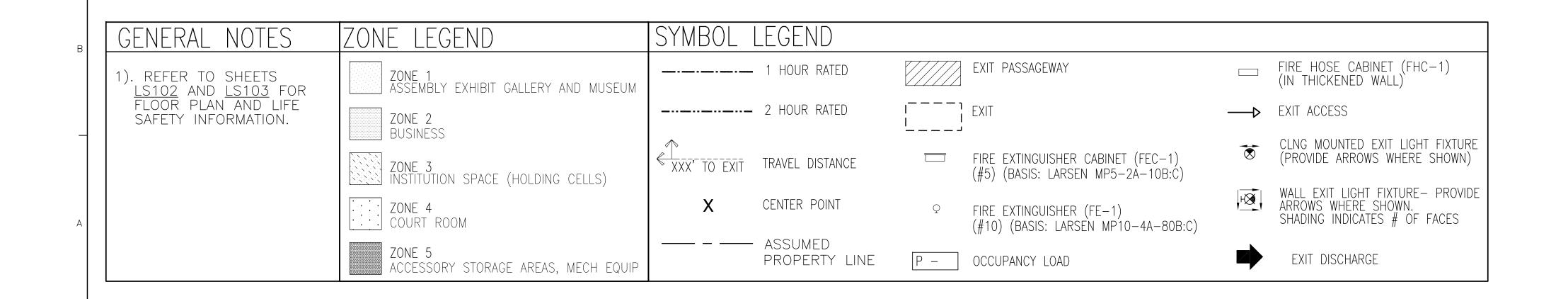
SHEET TITLE

BASEMENT LIFE SAFETY PLAN

REV NO **LS 102** \triangle







Earchitects

ARCHITECTURE
PLANNING INTERIORS
GRAPHICS

ELIOTT MARSHALL INNES PA. (EMI orchisch) 251 E. 7TH AVENUE TALLAHASSEE FL 32303 (850) 222 - 7442 www.emiorch.com UCRSE+s-ALCODORP #5 000153

NOTE:

11"x17" SHEETS ARE PLOTTED AT ½ THE

SCALE NOTED ON THESE DRAWINGS.

Florida Department of State
Division of Historical Resources

HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

OWNER NAME:
Jefferson County Board of
County Commissonioners
MONTICELLO, FLORIDA

WONTOLL	o, reorribit			
REV	DATE	DESCRIPTION		
<u>1</u>	04/20/2023	HURRICANE MICHAEL		
		GRANT		

PROJECT PHASE

100% CONSTRUCTION DOCUMEN

100% CONSTRUCTION DOCUMENTS

DATE

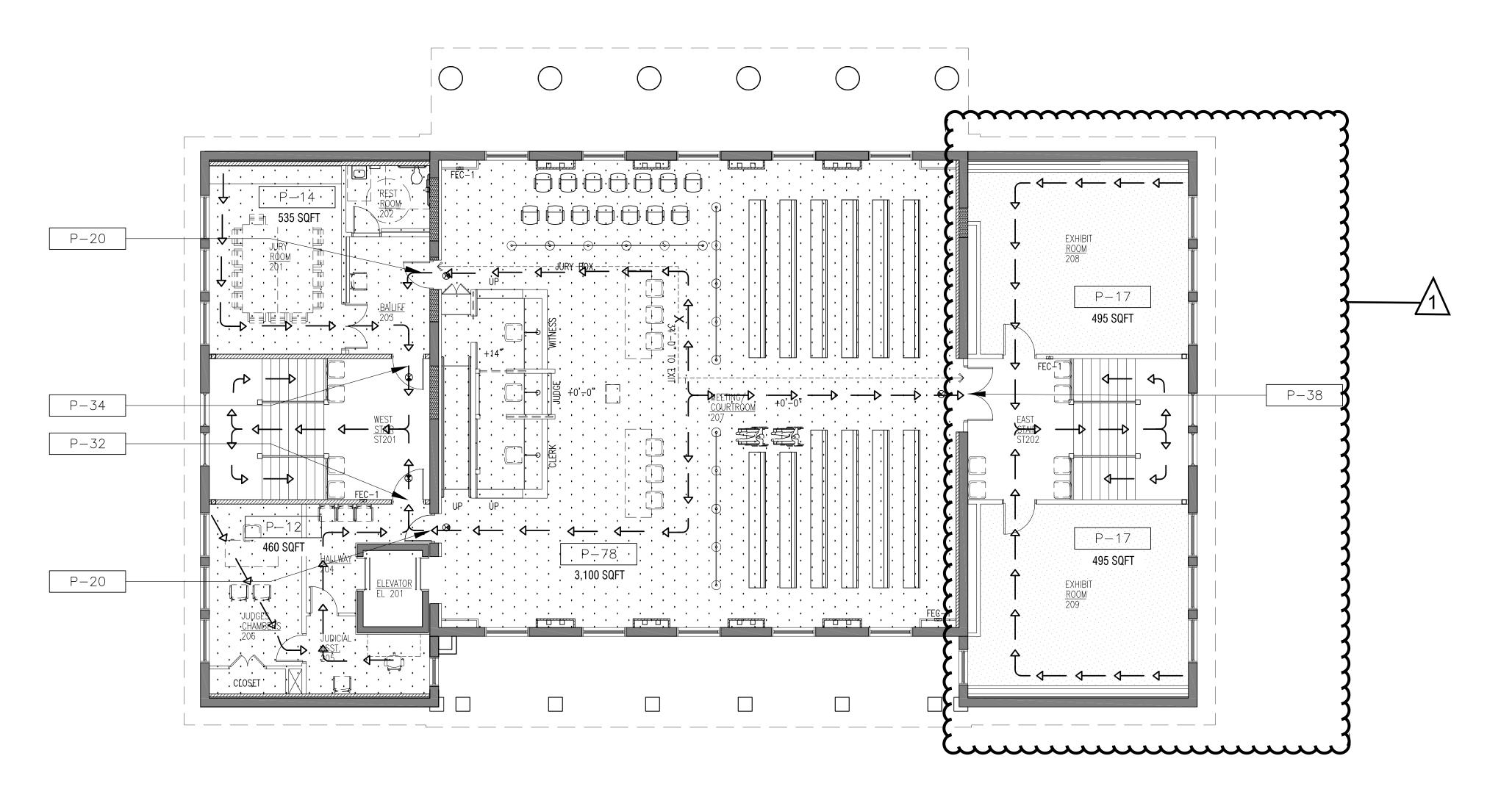
DATE DRAWN BY RMP

PROJECT NO CHECKED BY 65000 SKC

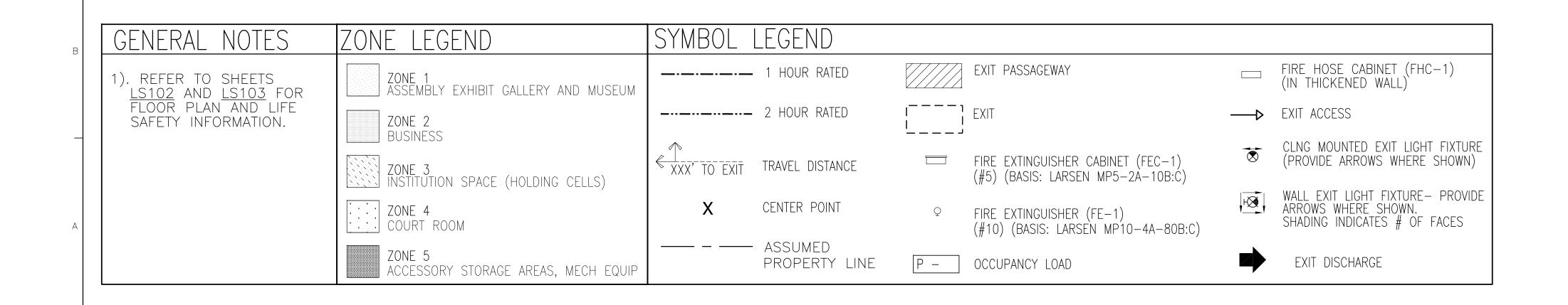
SHEET TITLE

FIRST FLOOR LIFE SAFETY PLAN

SHEET NO REV NO ...







ELLICTT MARSHALL INNES PA. (EMI prohibidil) 251 E. 7TH AVENUE TALLAHASSEE FL 32303 (850) 222 - 7442 WWW.emicrch.com UCENSE #s AN C00040P IS C000153

11"x17" SHEETS ARE PLOTTED AT 1/2 THE SCALE NOTED ON THESE DRAWINGS.

Florida Department of State Division of Historical Resources

HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

OWNER NAME:

Jefferson County Board of County Commissonioners

04/20/2023 HURRICANE MICHAEL GRANT

PROJECT PHASE

100% CONSTRUCTION DOCUMENTS

DRAWN BY RMP 01 AUGUST 2019 PROJECT NO CHECKED BY SKC

SHEET TITLE

SECOND FLOOR LIFE SAFETY PLAN

REV NO **LS 104** \triangle

GENERAL NOTES:

- ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH CONTRACT DOCUMENTS AND SPECIFICATIONS
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, AND CONDITIONS PRIOR TO STARTING WORK AND FABRICATION OF REQUIRED STRUCTURAL ELEMENTS
- THE CONTRACTOR SHALL WORK STRUCTURAL DRAWINGS TOGETHER WITH THE EXISTING CONDITIONS AND THE ARCHITECTURAL AND MECHANICAL DRAWINGS
- ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.
- CONTRACTOR SHALL PROVIDE ADEQUATE BRACING, SHORING AND OTHER TEMPORARY SUPPORTS AS REQUIRED TO SAFELY COMPLETE THE WORK.

DESIGN CRITERIA:

- MONTICELLO, FLORIDA
- BUILDING CODE: 2017 FLORIDA BUILDING CODE EXISTING BUILDING
- BUILDING RISK CATEGORY: II
- DESIGN LOADS:
- LIVE LOAD: (STAIR) 100 PSF
 - (FLOOR) 100 PSF (ROOF) 20 PSF
- DEAD LOAD: SELF WEIGHT OF STRUCTURE AND COLLATERAL LOADS OF SYSTEM AND FINISHES.

THE WORK NOTED IN THESE DRAWINGS IS TO ADDRESS REPAIR AND STRENGTHENING OF THE EXISTING WOOD STAIRS IN THE HISTORIC BUILDING. THE WORK IS NOT BEING PERFORMED TO UPGRADE THE STRUCTURE TO MEET THE EXISTING OR CURRENT BUILDING CODES.

THESE DRAWINGS WERE FORMULATED BASED ON THE LIMITED INFORMATION PROVIDED PRIOR THE DESIGN PROCESS. IN ADDITION, LIMITED FIELD VERIFICATION OF EXISTING CONDITIONS WAS PERFORMED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY EXISTING CONDITIONS PRIOR TO THE START OF WORK AND NOTIFY THE OWNER AND ENGINEER OF DISCREPANCIES AND ITEMS THAT MAY REQUIRE REVIEW AND/OR MODIFICATIONS TO THE PROVIDED DRAWINGS.

DEMOLITION AND CONSTRUCTION

- THE CONTRACTOR SHALL WORK STRUCTURAL DRAWINGS TOGETHER WITH THE EXISTING CONDITIONS, ARCHITECTURAL, MECHANICAL, AND ELECTRICAL REQUIREMENTS
- ALL DIMENSIONS SHOWN SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO PROCEDING WITH DEMOLITION OR CONSTRUCTION. DO NOT SCALE THESE DRAWINGS. EXISTING FRAMING MEASUREMENTS ARE ACTUAL RATHER THAN NOMINAL. VERIFICATION OF ALL EXISTING MEMBER SIZES AND FRAMING DIMENSIONS IS THE RESPONSIBILITY OF THE CONTRACTOR
- ALL WORK IS TO BE DONE IN STRICT COMPLIANCE WITH THESE DRAWINGS AND ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS, LAWS, RESTRICTIONS AND CODES WHICH APPLY TO THIS PROJECT, WITHIN GENERALLY ACCEPTED CONSTRUCTION TRADE PRACTICES.
- THE CONTRACTOR SHALL RESTRICT HIS WORK AND EMPLOYEES TO ONLY THOSE AREAS RELATED TO THE PROJECT AS DEFINED BY THE CONTRACT DOCUMENTS.
- IF THE CONTRACTOR ENCOUNTERS MATERIALS INDICATED AS "EXISTING TO REMAIN" THAT EXHIBIT DAMAGE FROM DRY ROT, TERMITE DAMAGE, STRUCTURAL DAMAGE, OR OTHER HIDDEN PROPERTIES WHICH REQUIRE ATTENTION, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH WORK IN THE AREA OF DISCOVERY
- THE CONTRACTOR SHALL NOT DAMAGE/REMOVE ANY EXISTING STRUCTURAL FRAMING OR SUPPORT IN OR ON ANY EXISTING PORTION OF THE STRUCTURE TO REMAIN UNLESS NOTED ON THESE DRAWINGS
- THE CONTRACTOR SHALL REPAIR OR REPLACE, AT HIS EXPENSE, ANY MATERIALS DAMAGED DURING THE WORK THAT ARE TO REMAIN. EXISTING FRAMING, BRICK, SOD, PAVING, GRADING, UTILITIES, STRUCTURES OR ANY OTHER EXISTING SITE APPURTENANCES DAMAGED DURING DEMOLITION OR CONSTRUCTION ACTIVITIES OF THIS PROJECT SHALL BE REPAIRED OR REPLACED PRIOR TO COMPLETION OF THIS PROJECT.
- PROTECT EXISTING SURFACES TO REMAIN FROM DAMAGE. WHERE EXISTING MATERIALS/FINISHES ARE DISTURBED BY THE WORK OF THIS PROJECT, CUT, PATCH AND REPAIR THOSE AREAS AS REQUIRED TO MATCH THE ADJACENT EXISTING MATERIALS/FINISHES WITH SMOOTH AND LEVEL TRANSITION. WHERE EXISTING MATERIALS/FINISHES ARE TO BE REMOVED, MAKE CLEAN BREAK LINES AND DO NOT DISTURB ADJACENT EXISTING CONSTRUCTION TO REMAIN.
- ANY DISCREPANCIES WITH THE DRAWINGS AND THE EXISTING CONDITIONS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
- 10. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.
- 11. CONTRACTOR SHALL PROVIDE ADEQUATE BRACING, SHORING AND OTHER TEMPORARY SUPPORTS AS REQUIRED TO SAFELY COMPLETE THE WORK.
- 12. ALL DAMAGED STRUCTURAL ELEMENTS SHALL BE REPAIRED OR REPLACED. IF ADDITIONAL DAMAGE IS OBSERVED, THE ARCHITECT/ENGINEER SHALL BE NOTIFIED.

EARTHWORK - SECTION 31 00 00

- ALL EXCAVATION, BACKFILL & COMPACTION SHALL BE PERFORMED IN ACCORDANCE WITH ACCEPTABLE METHODS FOR THE EXCAVATION, FILLING AND COMPACTION FOR STRUCTURES. THE FOUNDATION DESIGN IS BASED UPON REVIEW OF THE SOILS INFORMATION. THE
- FOUNDATIONS HAVE BEEN BEEN DESIGNED IN ACCORDANCE W/ GEOTECHNICAL INFORMATION PROVIDED BY ALPHA GEOTECHNICAL AND TESTING SERVICES, INC. FILE NO. 10-2194, DATED JANUARY 25, 2011. IN ADDITION TO THE EXISTING GEOTECHNICAL INFORMATION (1) NEW 25 FEET DEEP SOIL BORING IS TO BE PERFORMED AFTER REMOVAL OF THE EXISTING SLAB TO VERIFY CONDITIONS. THE
- GEOTECHNICAL ENGINEER IS TO PROVIDE A REPORT INDICATING THE FINDINGS. SOIL UNDER SLABS & FOOTINGS TO BE COMPACTED TO 95% STANDARD PROCTOR, ASTM D-698.
- CONCRETE SHALL BE PLACED IMMEDIATELY AFTER SOIL EXCAVATION AND PREPARATION INCLUDING PLACEMENT OF STEEL REINFORCING.
- UNDER NO CIRCUMSTANCES WILL DIGGING, TUNNELING OR TRENCHING BE ALLOWED AT OR NEAR ANY CONCRETE STRUCTURE WHICH MIGHT ACT TO UNDERMINE THE STRUCTURE.
- BACKFILL WORK SHALL BE ACCOMPLISHED BY PLACING SOIL IN HORIZONTAL LAYERS NOT OVER 12" IN DEPTH. EACH LAYER SHALL BE THOROUGHLY TAMPED AND COMPACTED SO THAT NO SETTLEMENT OCCURS. USE HAND OPERATED TAMPERS ONLY.
- HEAVY EQUIPMENT SHALL BE KEPT A MINIMUM OF 5 FEET AWAY FROM BASEMENT WALLS. OVERCOMPACTION OF BACKFILL SHALL BE AVOIDED TO PREVENT EXCESSIVE EARTH PRESSURES TO DEVELOP AGAINST EXISTING BRICK BASEMENT WALLS.

CONCRETE WORK - SECTION 03 30 00

- 1. ALL CONCRETE WORK SHALL BE PERFORMED IN ACCORDANCE WITH SPECIFICATION SECTION 03 30 00 "CONCRETE" AND ACI 318-14 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- 2. ALL CONCRETE SHALL BE DESIGNED TO SECURE A COMPRESSIVE STRENGTH OF 5000 PSI IN FOOTINGS AND 4000 PSI IN SLABS AT 28 DAYS.
- 3. ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A-615, GRADE 60 (Fy=60 KSI).
- 4. ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. IN SLABS, INSTALL
- WELDED WIRE FABRIC (WWF) WITHIN TOP 1/3 OF SLAB DEPTH W/ MIN. 1 1/2" COVER. ALL CONCRETE SHALL BE CONSOLIDATED BY USE OF A MECHANICAL VIBRATOR OR
- OTHER MEANS APPROVED BY THE ENGINEER. ALL CONCRETE REINFORCEMENT SHALL BE DETAILED, FABRICATED, LABELED SUPPORTED AND SPACED IN FORMS AND SECURED IN PLACE IN ACCORDANCE WITH THE PROCEDURES AND REQUIREMENTS OUTLINED IN THE LATEST EDITION OF THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE," ACI 318-11 AND THE "MANUALS OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES," ACI 315 LATEST EDITION. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
- BAR SPLICES AND DOWELS IN CONCRETE SHALL BE 30 BAR DIAMETERS FOR GR 60 KSI.
- ALL WELDED WIRE FABRIC SHALL BE LAPPED ONE FULL MESH PANEL PLUS 2 IN. AT SIDES AND ENDS AND SHALL BE WIRED TOGETHER.
- ALL REINFORCING BARS SHALL HAVE PROPER LAP TO PROVIDE CONTINUOUS LENGTH BARS 90 DEGREE CORNER HOOK BARS SHALL BE INSTALLED AT CORNERS AND BE PROPERLY LAPPED WITH CONTINUOUS BARS. WHEN HOOKS EXTEND INTO A MEMBER, THE HOOKS SHALL EXTEND THROUGH TO THE CONTINUOUS REINFORCING ON THE OPPOSITE FACE OF THE MEMBER
- 10. CONCRETE COVER AND SPACING OF REINFORCING SHALL BE AS FOLLOWS: FOOTINGS/GRADE BEAMS: 3" BOTTOMS AND SIDES, 2" TOP, U.N.O. BEAMS: 1'1/2" BOTTOM, SIDE, AND TOP (2" FOR #6 BAR AND LARGER)
 - D. ELEVATED SLABS: 2" BOTTOM, 1" TOP; SLABS ON GRADE: 2 1/2" BOTTOM, 1" TOP OTHER: PER ACI
 - REBAR C TO C: 1 BAR DIA. OR 1" WHICHEVER IS >
- 11. SUBMIT PROPOSED MIX DESIGN FOR REVIEW PRIOR TO USE INCLUDING RECENT FIELD COMPRESSIVE STRENGTH TESTS OR STATISTICAL BACK-UP DATA ACCORDING TO CHP 5, ACI 318. MIX SHALL UNIQUELY IDENTIFIED BY MIX NUMBERS. MIX SHALL MEET THE REQUIREMENTS OF ASTM C33 FOR COARSE AGGREGATE.
- 12. CONCRETE SHALL COMPLY WITH ALL THE REQUIREMENTS OF ASTM STANDARD C94 FOR MEASURING, MIXING, TRANSPORTING, ETC. CONCRETE TICKETS SHALL BE TIME STAMPED WHEN CONCRETE IS BATCHED. CONCRETE SHALL BE PLACED IN ITS FINAL POSITION WITHIN 90 MINUTES AFTER ADDITION OF BATCH WATER. CONCRETE SHALL BE DISCARDED IF THE FOREGOING ELAPSED TIME IS EXCEEDED
- 13. SLABS SHALL BE MOIST CURED USING A DISSIPATING CURING COMPOUND MEETING ASTM STANDARD C309 FUGITIVE DYE. THE COMPOUND SHALL BE PLACED AS SOON AS THE FINISHING IS COMPLETED OR AS SOON AS THE WATER HAS LEFT THE UNFINISHED CONCRETE. ALL SCUFFED OR BROKEN AREAS IN THE CURING MEMBRANE SHALL BE RECOATED DAILY. CALCIUM CHLORIDES SHALL NOT BE UTILIZED OTHER ADMIXTURES MAY BE USED ONLY WITH THE APPROVAL OF THE ENGINEER. PREPARATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

WOOD FRAMING/SHEATHING - SECTION 06 25 OC

- WOOD CONSTRUCTION SHALL COMPLY WITH AMERICAN FOREST AND PAPER ASSOCIATION, AF&PA, NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS) AND CHAPTER 23 OF FBC.
- 2. COMPLY WITH ALL LOCAL CODES AND ORDINANCES. SAWN LUMBER SHALL BE SOUTHERN PINE (SYP) #2 OR BETTER. (DIMENSIONAL LUMBER SHALL CONFORM TO AMERICAN SOFTWOOD LUMBER STANDARD PS-20.
- AND BE S4S AND GRADE STAMPED.) ENGINEERED WOOD MEMBERS SHALL HAVE THE MINIMUM PROPERTIES: PARALLAM PARALLEL STRAND LUMBER (PSL) MICROLAM LAMINATED VENEER LUMBER (LVL) Fb=2900 PSI, E= 2,000,000 PSI, Fv=290 PSI. Fb=2600 PSI, E= 1,900,000 PSI, Fv=285 PSI.
- TIMBERSTRAND LAMINATED STRAND LUMBER (LSL) Fb=1700 PSI, E= 1,300,000 PSI, Fv=425 PSI.4. MEMBERS USED IN THE ASSEMBLY OF MULTIPLE-PLY WOOD JOISTS TO BE CONNECTED WITH
- FASTENERS AS NOTED IN THE DETAILS. MEMBERS USED IN THE ASSEMBLY OF MULTIPLE-PLY WOOD BEAMS TO BE CONNECTED AS FOLLOWS: 2-PLY MEMB's: 2 ROWS OF 1/4" DIA.X3 1/2" LG. SDS SCREWS SPACED AT MAX. 12" O.C. 3-PLY MEMB's: 2 ROWS OF 1/4" DIA.X3 1/2" LG. SDS SCREWS SPACED AT MAX. 12" O.C., FASTEN FROM EACH SIDE OF MEMBER
- NEW LVL MEMBERS ATTACHED TO EXISTING WOOD BEAMS TO BE FASTENED WITH 2 ROWS OF 1/4" DIA.X3 1/2" LG. SDS SCREWS SPACED AT MAX. 12" O.C., FASTEN
- REPLACE DETERIORATED AND DAMAGED WOOD MEMBERS. IF ADDITIONAL DAMAGED MEMBERS EXIST BEYOND WHAT IS NOTED, NOTIFY THE ENGINEER. SALVAGE UNDAMAGED GOOD PORTIONS OF WOOD MEMBERS AND DELIVER TO OWNER FOR FUTURE USE. DISPOSE OF DETERIORATED MEMBERS.
- THE INDIVIDUAL 2x PIECES OF BUILT-UP STUD MEMBERS TO BE ADEQUATELY FASTENED TO DEVELOP COMPOSITE ACTION OF THE ASSEMBLY. CONNECT THE STUD MEMBERS W/ 2 ROWS OF 12d-s NAILS @ 10" O.C.
- PROPERLY SUPPORT AND SHORE EXISTING STRUCTURE AND WOOD MEMBERS DURING THE WORK.
- 10. PROVIDE PROPER EDGE DISTANCES ON ALL FASTENERS.
- 11. USE MANUFACTURER'S MAXIMUM SIZE AND NUMBER OF NAILS OR BOLTS FOR ANCHOR TIE DOWNS. HURRICANE CLIPS AND ALL CONNECTORS. ALL HURR. CLIPS, TIE-DOWNS AND FASTENERS TO BE Z-MAX GALVANIVED. SIMPSON PRODUCTS THAT CANNOT BE PROVIDED IN Z-MAX, MAY BE GALVANIZED IF APPROVED BY THE ENGINEER.
- 12. PROVIDE CONT. LATERAL BRACING AND/OR BLOCKING WHERE NOTED AND WHERE REQUIRED. 13. NEW 3/4" PLYWOOD FLOOR SHEATHING TO BE FASTENED TO WOOD FLOOR MEMBERS. FASTEN
- PLYWOOD W/ 8d-C RING SHANK NAILS AT 6" O.C. ALONG PANEL EDGES AND 12" O.C. IN FIELD. 14. NEW PLYWOOD WALL SHEATHING TO BE FASTENED TO WOOD STUD MEMBERS. FASTEN PLYWOOD W/8d-C RING SHANK NAILS AT 6" O.C. ALONG PANEL EDGES AND 12" O.C. IN FIELD.
- 15. NAILS USED WITH SIMPSON CLIPS, STRAPS AND HANGERS TO BE CORROSION RESISTANT
- SIMPSON STRONG-TIE NAILS. SPECIFIED SDS SCREWS TO BE CORROSION RESISTANT SIMPSON STRONG-TIE STRONG DRIVE SCREWS.
- 16. STANDARD U.S.S. WASHERS SHALL BE USED BETWEEN WOOD AND BOLT HEADS AND NUTS. BOLTS, NUTS AND WASHERS SHALL HOT-DIP GALVANIZED.
- 17. WOOD IN CONTACT WITH CONCRETE OR MASONRY WALL SHALL BE PROTECTED OR PRESSURE TREATED IN ACCORDANCE WITH AMERICAN WOOD PRESERVERS ASSOCIATION STANDARDS.

MASONRY - SECTION 04 20 00

- 1. DESIGN, MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH "BUILDING CODE REQUIREMENTS FOR CONCRETE MASONRY STRUCTURES" OF THE ACI 530-13.
- MORTAR SHALL BE IN ACCORDANCE WITH ASTM C270, STANDARD SPECIFICATIONS FOR MORTAR FOR MASONRY.
- GROUT TO BE 3000 PSI & SHALL BE IN ACCORDANCE WITH ASTM C476, STANDARD SPECIFICATIONS FOR GROUT FOR MASONRY OR 3000 PSI PEA ROCK CONCRETE PFR
- CONCRETE MASONRY UNITS SHALL BE GRADE N, TYPE II, IN ACCORDANCE WITH ASTM C90, STANDARD SPECIFICATIONS FOR HOLLOW LOAD-BEARING CONCRETE MASONRY UNITS. THE NET COMPRESSIVE STRENGTH OF THE CMU BLOCK SHALL BE 1900 PSI FOR F'm = 1500 PSI UNLESS OTHERWISE NOTED
- ALL CELLS ADJACENT TO DOORS, WINDOWS, OPENINGS, CORNERS, CONTROL JOINTS AND AT END OF WALLS SHALL BE REINFORCED WITH AT LEAST (1) VERTICAL #5 BAR (U.O.N.) TO BOND BEAM AT TOP OF WALL. MAX. SPACING ALONG STRAIGHT WALL EXTERIOR LOAD BEARING SECTIONS SHALL BE AS SHOWN IN THE CMU WALL REINF. SCHEDULE OR NOTES. BOND BEAMS ON TOP OF NON-LOAD BRG. WALLS TO BE 8"x8" W/ (1) #5 CONT
- ALL OPENINGS IN CMU WALLS SHALL BE REINFORCED WITH 2 #5 STEEL BARS ADDED TO THE LINTEL (U.O.N) AND IN THE SILL BOND BEAM. FOR CMU LINTELS, EACH BAR SHALL EXTEND 24" PAST THE EDGE OF THE OPENING FOR EXTERIOR WALLS AND 16 PAST THE EDGE FOR INTERIOR WALLS. FOR CONCRETE LINTELS EACH BAR REQUIRED SHALL EXTEND 24" PAST THE EDGE OF THE OPENING AND BE BENT AND EXTENDED TO OBTAIN THIS ANCHORAGE WHERE STRAIGHT EXTENSIONS ARE NOT POSSIBLE
- ALL VERTICAL REINFORCING STEEL BARS IN CMU WALLS SHALL BE ANCHORED IN THE CONCRETE THICKENED SLAB, FOOTING OR BEAM (LINTEL) UPON WHICH THE WALL RESTS AND IN THE BEAM AT THE TOP OF THE WALL WITH STANDARD HOOKS AND SHALL BE CONTINUOUS THROUGH ALL INTERMEDIATE WALL BEAMS.
- ALL VERTICAL CMU REINFORCING STEEL BARS SHALL BE CONTINUOUS WITH LAP SPLICES AS FOLLOWS: #5 (34") #6 (56")
- VERTICAL CELLS TO BE GROUTED SHALL HAVE A MINIMUM CLEAR DIMENSION OF 2 INCHES AND CLEAR AREA OF 8 SQUARE INCHES FOR 8" CMU. GROUTING SHALL BE DONE IN A CONT. OPERATION IN LIFTS NOT EXCEEDING FIVE FEET. THE GROUT SHALL BE CONSOLIDATED BETWEEN LIFTS BY MECHANICAL VIBRATION. GROUT TO STOP MIN. 1" BELOW JOINT IN BLOCK TO FORM "KEY", IF SUBSEQUENT POURS ARE TO CONTINUE UPWARDS
- CELLS BELOW FINISHED GRADE OR SLAB LEVEL SHALL BE POURED SOLID PRIOR TO ANY BACKFILL OR COMPACTION WITHIN FIVE FEET OF WALL (EITHER SIDE). CELLS SHALL BE CLEAN, DRY AND FREE OF DRIED MORTAR, SOIL OR DEBRIS PRIOR TO FILLING.
- 11. ALL CMU ELEMENTS SHALL BE ADEQUATELY BRACED TO PROVIDE STABILITY UNTIL THE ENTIRE STRUCTURE IS COMPLETE AND TO PREVENT DAMAGE DURING CONSTRUCTION, ESPECIALLY DUE TO BACKFILLING AND SOIL COMPACTION OPERATIONS.
- VERTICAL REINFORCING IN CMU WALLS IS TO EXTEND WITHIN 2" OF TOP OF WALL
- PROVIDE FULL BED OF MORTAR AT ALL MASONRY SUPPORTS.

STRUCTURAL SUBMITTALS

- 1. IN ADDITION TO SUBMITTALS REQUIRED BY THE PROJECT SPECIFICATIONS AND ELSEWHERE IN THE CONSTRUCTION DOCUMENTS, THE FOLLOWING "STRUCTURAL SUBMITTALS" ARE REQUIRED FOR REVIEW BY THE STRUCTURAL ENGINEER OF RECORD:
 - A. STRUCTURAL STEEL: STEEL SHOP AND FABRICATION DRAWINGS EPOXY ADHESIVE: PRODUCT DATA INFORMATION
 - CONCRETE: CONCRETE MIX DESIGNS AND REBAR SHOP DRAWINGS
- MASONRY: PRODUCT DATA AND MASONRY ACCESSORIES
- E. SHORING DRAWINGS: SHORING DRAWINGS AND CALCULATIONS ALL "STRUCTURAL SUBMITTALS" SHALL BE PREPARED BY A "SPECIALTY ENGINEER" AS
- DEFINED BY RULE #21H 19.001 (REGISTERED IN THE STATE OF FLORIDA). DRAWINGS PREPARED SOLELY AS A GUIDE FOR ERECTION AND INSTALLATION AND CATALOG INFORMATION WILL NOT REQUIRE AN ENGINEER'S SEAL; HOWEVER, THEY SHALL
- BEAR THE ENGINEER'S SIGNATURE AND AN INDICATION THAT HE CHECKED THE WORK. DRAWINGS INTRODUCING ENGINEERING INPUT AND CALCULATIONS SHALL BE SEALED
- BY THE ENGINEER PREPARING SUCH WORK. 5. THE REVIEW OF "STRUCTURAL SUBMITTALS" BY THE STRUCTURAL ENGINEER OF RECORD SHALL ENSURE THAT THE SUBMITTALS HAVE BEEN FURNISHED AND PREPARED BY A QUALIFIED PERSON, THAT THE "SPECIALTY ENGINEER" UNDERSTOOD THE INTENT OF THE DESIGN AND USED THE SPECIFIED CRITERIA, AND THAT THE CONFIGURATION OF THE DESIGN IS CONSISTENT WITH

CHEMICAL ADHESIVE FOR ANCHORING BARS & BOLTS

THE CONSTRUCTION DOCUMENTS. NO DETAILED CHECK OF DIMENSIONS WILL BE MADE.

- 1. USE AN EPOXY, ACRYLIC OR POLYESTER RESIN ADHESIVE SYSTEM SUCH AS SIMPSON "SET" EPOXY XP, BASE CONCRESIVE PASTE (LPL), BASE CONCRESIVE 1420, HILTI HIT HY 150. ITW RAMSÉT/RED HEAD OR ACCEPTED EQUÍVALENT. FOLLOW MANUFACTURER'S SPECIFÍCATIONS FOR USE AND INSTALLATION REFER TO MANUF. INSTRUCTIONS FOR PROPER DRILL SIZE.
- UTILIZE GPR OR SIMILAR METHODS TO LOCATE REINFORCING IN CONC. PRIOR TO DRILLING. CONFIRM ABSENCE OF REINFORCING STEEL BY DRILLING A 1/4" DIA. PILOT HOLE. DO NOT CUT OR DAMAGE EXISTING REINFORCING STEEL. THOROUGHLY CLEAN HOLE PRIOR TO PLACING EPOXY.
- PROVIDE EMBEDMENT LENGTH AS SHOWN FOR ANCHORS.

SPECIFIED NAIL		ACCEPTABLE NAIL OPTIONS		
30d-S	30d SINKER	20d COMMON	N/A	
20d-S	20d SINKER	16d COMMON	3-1/2"x0.162	
16d-5	I 6d SINKER	12d COMMON	3-1/2"x0.148	
10d-C	I 6d SINKER	104 COMMON	3"x0.148"	
12d-S	I 2d SINKER	12d COMMON	3-1/4"x0.131	
8d-C	I 2d SINKER	8d COMMON	2-1/2"x0.131	
8d-S	8d SINKER	7d COMMON	2-3/8"x0.113'	
*10dx 1-1/2"	1	-	1-1/2"x0.148"	
*8dx 1-1/2"	-	-	1-1/2"x0.131"	

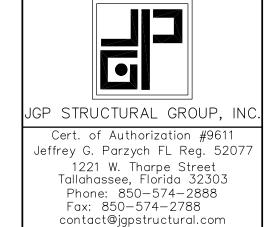
SHEAR NA	AILS IN END	95 OF 2x's	
LUMBER SIZE	MIN # OF 12d-S	MAX # OF 12d-S	
2x4	2	4	
2x6	4	7	
2x8	5	9	
2x10	7	12	
2x12	8	15	
USE ABOVE # OF FASTENERS TO NAIL 2x PLATES TO ENDS OF STUDS, STUDS TO ENDS OF HEADERS \$ OTHER SIMILAR CONDITIONS, U.N.O.			

architects **ARCHITECTURE** PLANNING INTERIORS **GRAPHICS**

> 11" x 17" SHEETS ARE PLOTTED AT 1/2 THE SCALE NOTED ON THESE DRAWINGS.

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Florida Department of State **Division of Historical Resources**

HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

OWNER NAME: **Jefferson County Board of County Commissonioners** MONTICELLO, FLORIDA

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1 AUGUST 2019

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STRUCTURAL NOTES

SHEET NO **S101**

REV NO

AJV

STRUCTURAL STEEL - SECTION 05 12 00

- 1. STRUCTURAL STEEL DESIGN, FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS," THIRTEENTH EDITION.
- 2. HIGH STRENGTH BOLTING SHALL BE IN ACCORDANCE WITH AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS" (LATEST EDITION).
- 3. WELDING SHALL BE IN ACCORDANCE WITH AMERICAN WELDING SOCIETY SPECIFICATION AWS D1.1 (2010). ALL WELDING TO BE PERFORMED BY CERTIFIED WELDERS WITH CURRENT CERTIFICATES.
- 4. ALL STRUCTURAL STEEL SHALL HAVE THE FOLLOWING MINIMUM YIELD STRENGTHS, UNLESS OTHERWISE NOTED ON THE DRAWINGS.

STRUCTURAL TUBING

W-BEAMS

ALL OTHER

Fy = 46KSI

Fy = 50KSI

Fy = 36KSI

- 5. HIGH STRENGTH BOLTS, NUTS AND HARDENED WASHERS SHALL CONFORM TO ASTM A325; MACHINE BOLTS AND NUTS SHALL CONFORM TO ASTM A307.
- 6. WELDING ELECTRODES USED FOR SHOP OR FIELD CONNECTIONS SHALL HAVE A MINIMUM ELECTRODE TENSILE STRENGTH OF 70 KSI. UNLESS NOTED OTHERWISE ON THE DRAWINGS, ELECTRODES SHALL CONFORM TO CLASS E70XX.
- 7. UNLESS NOTED OTHERWISE, BOLTS SHALL BE 3/4" DIAM. HIGH—STRENGTH, BEARING TYPE W/ THREADS INCLUDED IN SHEAR PLANES. TIGHTEN BY THE "TURN OF THE NUT" METHOD (SNUG—TIGHT PLUS 1/2 TURN).
- 8. DESIGN BEAM CONNECTIONS TO DEVELOP THE REACTIONS SHOWN. IF NOT SHOWN, DESIGN CONNECTIONS TO DEVELOP THE REACTIONS DUE TO THE MAXIMUM ALLOWABLE UNIFORM LOAD FOR THE BEAM SIZE AND SPAN SHOWN, ASSUMING FULL LATERAL SUPPORT, U.N.O.
- 9. WELDS SHOWN ON STRUCTURAL DRAWINGS ARE MINIMUM DESIGN REQUIREMENTS. THE
- FABRICATOR'S SHOP DRAWINGS SHALL REFLECT WELDS IN ACCORDANCE WITH AWS REQUIREMENTS.

 10. PROVIDE FILLET WELDS AT CONTACT POINTS BETWEEN STEEL MEMBERS SUFFICIENT TO DEVELOP THE ALLOWABLE TENSILE STRENGTH OF THE SMALLER MEMBER AT THE JOINT UNLESS DETAILED OTHERWISE ON THE DRAWINGS.
- 11. ALL NON-GALVANIZED STRUCTURAL STEEL SHALL BE PRIME PAINTED WITH A MINIMUM DRY FILM THICKNESS OF 2.0 MILS PRIMER. IF FIREPROOFING IS PRESENT, PRIMER MUST BE COMPATIBLE WITH FIREPROOFING.
- 12. PROVIDE BOLT TESTING OF ALL BOLTED CONNECTIONS AND INSPECTION OF ALL WELDS. TESTING AND INSPECTION TO BE PERFORMED BE CERTIFIED PERSONNEL.
- 13. TIGHTEN BEARING TYPE BOLTS (A-325N, A-325X, A-490N, A-490X) TO THE SNUG TIGHT CONDITION AS FOLLOWS:
 - A. BOLTS SHALL BE PLACED IN ALL HOLES, WITH WASHERS POSITIONED AS REQUIRED AND NUTS THREADED TO COMPLETE THE ASSEMBLY.
 - B. COMPACTING THE JOINT TO THE SNUG-TIGHT CONDITION SHALL PROGRESS SYSTEMATICALLY FROM THE MOST RIGID PART OF THE JOINT.
 - C. THE SNUG-TIGHTENED CONDITION IS THE TIGHTNESS THAT IS ATTAINED WITH A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL EFFORT OF AN IRONWORKER USING AN ORDINARY SPUD WRENCH.
 - D. MORE THAN ONE CYCLE THROUGH THE BOLT PATTERN MAY BE REQUIRED TO ACHIEVE THE SNUG-TIGHTENED JOINT.
- 14. TIGHTEN SLIP-CRITICAL BOLTS (A-325SC AND A-490SC) TO THE MINIMUM FASTENER TENSION INDICATED IN TABLE 8.1 OF THE "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A-325 OR ASTM A-490 BOLTS" AS FOLLOWS:
 - A. BEGIN FINAL TIGHTENING OF SLIP—CRITICAL BOLTS ONLY AFTER A SNUG—TIGHT JOINT AS DESCRIBED ABOVE IS ACHIEVED. PROGRESS SYSTEMATICALLY FROM THE MOST RIGID PART OF THE JOINT.
 - B. IF SPLINED END OF TENSION—CONTROL BOLTS IS SEVERED PRIOR TO ACHIEVING SNUG—TIGHT JOINT, REMOVE AND REPLACE THE FASTENER ASSEMBLY.
 - C. PROGRESS SYSTEMATICALLY FROM THE MOST RIGID PART OF THE JOINT.
 - D. DETERMINE TENSION USING EITHER LOAD INDICATOR WASHERS OR TENSION—CONTROL BOLTS. AT THE CONTRACTOR'S OPTION, SLIP—CRITICAL BOLTS MAY BE INSTALLED IN EITHER STANDARD, OVERSIZE, OR SHORT SLOTTED HOLES. DESIGN OF CONNECTIONS USING SLIP CRITICAL BOLTS IS BASED ON A CLASS A FAYING SURFACE AND OVERSIZED HOLES.
- 15. PROVIDE HARDENED WASHERS CONFORMING TO ASTM F436 & PLACE UNDER THE PART BEING TURNED.
- 16. HOT-DIP GALVANIZE STEEL MEMBERS AS NOTED IN DRAWINGS.

FABRICATION AND ERECTION

- 1. ERECTION BOLTS USED IN HIGH STRENGTH BOLTED CONNECTIONS SHALL BE REMOVED AND REPLACED WITH HIGH STRENGTH BOLTS.
- 2. WHEN CONNECTIONS REQUIRE FIELD PREPARATION OF BOLT HOLES, THE HOLES SHALL BE DRILLED AND THE DIAMETER OF THE BOLT HOLES SHALL BE 1/16 INCH GREATER THAN THE NOMINAL BOLT DIAMETER.
- 3. FIELD CORRECTING OF FABRICATED STEEL BY GAS CUTTING SHALL NOT BE PERMITTED ON STRUCTURAL FRAMING MEMBERS WITHOUT PRIOR APPROVAL OF THE ENGINEER.

UNDERPINNING PILE SYSTEM

- 1. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH CONTRACT DOCUMENTS AND SPECIFICATIONS.
- 2. INSTALLATION OF HELICAL PILES SHALL BE PERFORMED PER MANUFACTURER'S RECOMMENDATIONS AND PERFORMANCE SPECIFICATIONS FOR HUBBELL POWER SYSTEMS, INC. (CHANCE PILES) OR EQUAL.
- 3. THE CONTRACTOR SHALL PROVIDE PILE INFORMATION AS PART OF THE DESIGN SUBMITTAL. SUBMITTAL IS BE BE REVIEWED BY THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
- CONTRACTOR SHALL BE COMPETENT AND EXPERIENCED IN THE PLACEMENT OF HELICAL PILES.
- 5. IF OBSTRUCTIONS ARE ENCOUNTERED DURING PILE INSTALLATION, PILE MAY REQUIRE RE-LOCATION. IF RE-LOCATION IS REQUIRED NOTIFY ENGINEER, RE-DESIGN MAY BE NECESSARY. THE HELICAL PILES SHALL BE INSTALLED WITHIN 1 1/2" OF THE REQUIRED PLAN LOCATION. THE SHAFT ALIGNMENT SHALL BE WITHIN 2 DEGREES OF THE INCLINATION ANGLE NOTED ON PLANS.
- 6. HELICAL PILE INSTALLATION RECORDS ARE TO BE SUBMITTED DIRECTLY AFTER THE INSTALLATION IS COMPLETED.
- HELICAL FOUNDATIONS SHALL BE DESIGNED & INSTALLED TO SUPPORT THE DESIGN LOAD(S) AS SHOWN ON THE PROJECT PLANS AND NOTES. ALL PILE COMPONENTS TO BE DESIGNED TO PROVIDE A MINIMUM FACTOR OF SAFETY OF 2.

T GB3: DESIGN LOAD FOR COMPRESSION = 30K.
T GB4: DESIGN LOAD FOR COMPRESSION = 36K.

PILES MUST EXTEND TO PROPER LENGTH INTO GROUND TO ACHIEVE REQUIRED LOAD CAPACITY. FOR BASE BID ASSUME A PILE DEPTH OF APPROXIMATELY 20'. FOR THE BID PROVIDE AN ADD/DEDUCT PRICE FOR ADDITIONAL/REDUCED 7' EXTENSIONS. HELICAL PILES TO BE INSTALLED WITH A TORQUE THAT EQUATES TO AT LEAST THE MINIMUM ALLOWABLE PILE LOAD CAPACITIES. THE PILES MUST NOT TERMINATE IN POOR SOIL CONDITIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY SOIL CONDITIONS AND PROVIDE A SIGNED AND SEALED GEOTECHNICAL REPORT. THE CONTRACTOR SHALL REFER TO THE BORING LOGS AND GEOTECHNICAL ENGINEER'S RECOMMENDATIONS REGARDING THE PILE INSTALLATION.

- 8. SIGNED AND SEALED HELICAL DRAWINGS AND CALCULATIONS PROVIDED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER ARE TO BE PROVIDED FOR REVIEW AND APPROVAL. THE DESIGN SHALL INCLUDE THE HELICAL PILE DESIGN AS WELL AS THE DESIGN OF THE PILE SUPPORT BRACKETS.
- 9. GROUTING OF PILE SHAFT TO BE PERFORMED WHERE NOTED ON DRAWINGS
- 10. ALL PILE AND SUPPORT BRACKETS, INCLUDING FASTENERS AND HARDWARE ARE TO BE HOT—DIPPED GALVANIZED IN ACCORDANCE WITH ASTM A123, UNLESS OTHERWISE NOTED.
- 11. A GEOTECHNICAL ENGINEER OR THE STRUCTURAL ENGINEER'S REPRESENTATIVE TO BE ON SITE AT TIMES DURING PILE INSTALLATION. A MONITORING REPORT IS TO BE PROVIDED TO THE E.O.R. INDICATING THE PILES WERE INSTALLED TO THE REQUIREMENTS OF THE PROJECT.
- 12. THE PILES, BRACKETS AND HARDWARE ARE TO BE MANUFACTURED AND PROVIDED BY HUBBELL POWER SYSTEMS, INC. (CHANCE PILES) OR EQUAL AS APPROVED BY THE E.O.R.
- 13. ALL WELDING FOR THE BRACKETS AND THE SHAFTS ARE TO BE PERFORMED IN ACCORDANCE WITH AWS D1.1 LATEST EDITION WITH E70-XX MIN. ELECTRODE. ALL WELDING PERFORMED BY MANUFACTURER MUST BE BY CERTIFIED WELDERS WITH CURRENT CERTIFICATES.
- THE SHAFT MATERIAL FOR THE PILES SHALL BE MIN. 2 7/8" OR 3 1/2" AS NOTED, ASTM A500 AND THE HELIX PLATES ARE TO BE ASTM A572 GR 50 AS MANUFACTURED AND PROVIDED BY HUBBELL POWER SYSTEMS, INC. OR AS REQUIRED BY THE SPECIALTY ENGINEER AND APPROVED BY THE E.O.R. THE HELIX PLATE GEOMETRY IS TO CONFORM TO ICC-ES AC358. HELIX PLATES ARE TO BE PLACED ON THE LEAD SECTION. HELIX SIZES NOTED IN SECTIONS ARE THE APPROXIMATE MINIMUM SIZES TO BE USED.
- THE RETROFIT AND NEW CONSTRUCTION BRACKETS SHALL BE DESIGNED AND INSTALLED TO SUPPORT THE NOTED LOADS INCLUDING THE ECCENTRICITY AT EACH PILE LOCATION. THE BRACKETS ARE TO BE MANUFACTURED AND PROVIDED BY PILE MANUFACTURER. SIGNED AND SEALED DRAWINGS DEPICTING THE BRACKET CONFIGURATIONS AND DESIGN LOADS SHALL BE PROVIDED. THE MINIMUM SIZE RETROFIT BRACKET SHALL BE RS3500 HEAVY DUTY UNDERPINNING BRACKET AND THE MINIMUM SIZE NEW CONSTRUCTION BRACKET SHALL BE RS2875 (MIN. 7"x7"x1/2") AS MANUFACTURED BY HUBBEL.



ARCHITECTURE
PLANNING INTERIORS
GRAPHICS

11" x 17" SHEETS ARE PLOTTED AT 1/2
THE SCALE NOTED ON THESE DRAWINGS.



JGP STRUCTURAL GROUP, INC

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Florida Department of State
Division of Historical Resources

HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

PROJECT NO

SHEET TITLE

65000

OWNER NAME:

Jefferson County Board of
County Commissonioners
MONTICELLO. FLORIDA

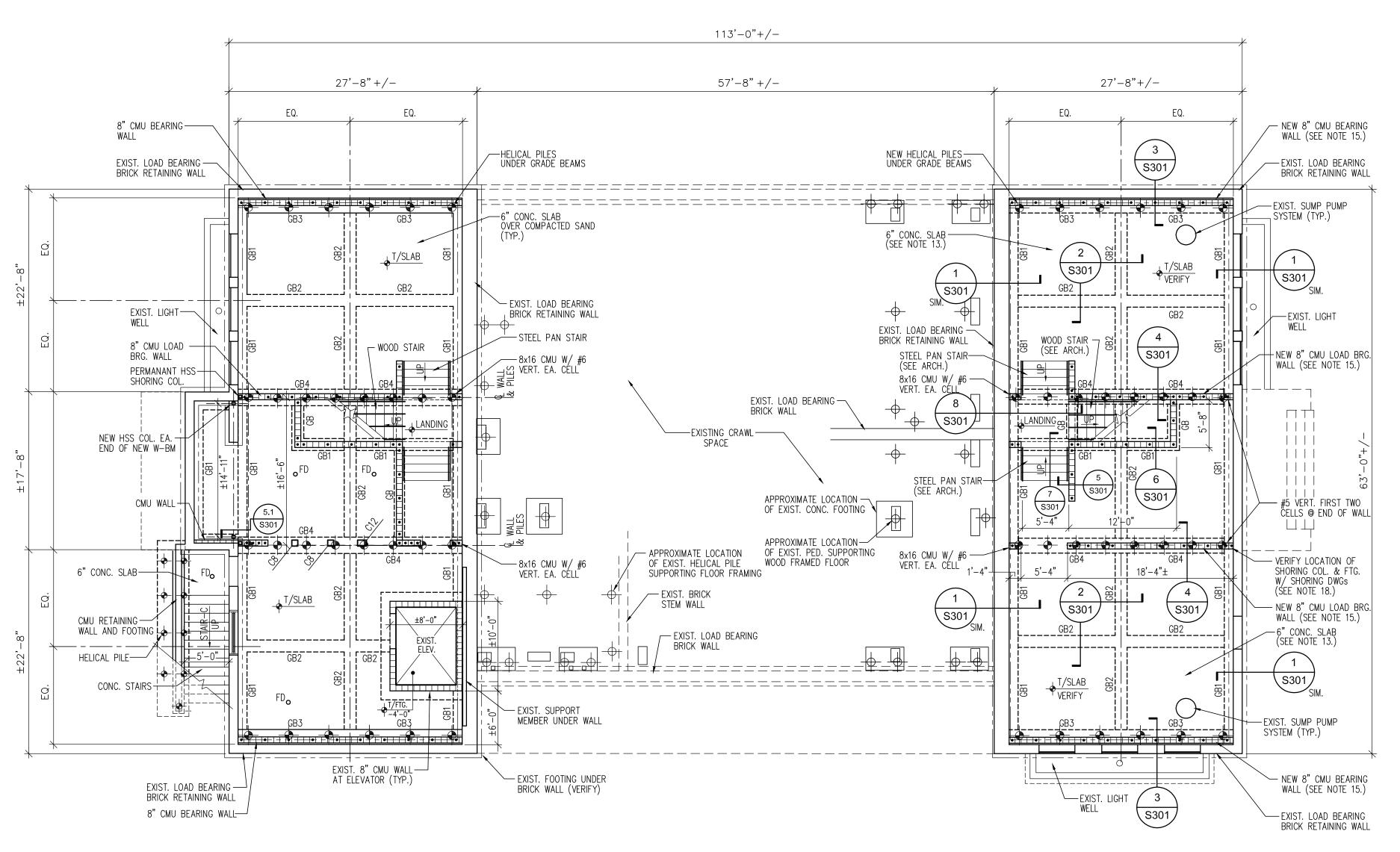
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STRUCTURAL NOTES

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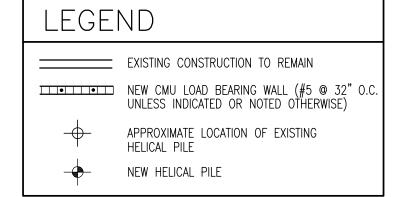
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FOUNDATION/BASEMENT WALL PLAN 1/8" = 1'-0"

	GRADE BM (G.B.)/FOOTING SCHEDULE					
MARK	EL. T/CONC.	SIZE		REINFORCING	REMARKS	
		(W x L)	T			
GB	SEE PLAN	1'-0" x CONT.	1'-6"	3 #6 CONT. T&B & #4 STIRR. @ 12" O.C.		
GB1	SEE PLAN	1'-4" x CONT.	1'-6"			
GB2	SEE PLAN	1'-4" x CONT.	1'-6"	4 #6 CONT. T&B & #4 STIRR. @ 10" O.C.		
GB3	SEE PLAN	1'-8" x CONT.	1'-8"	5 #6 CONT. T&B & #4 STIRR. @ 8" O.C.		
GB4	SEE PLAN	1'-8" x CONT.	1'-8"	6 #6 CONT. T&B & #4 STIRR. @ 8" O.C.		





ARCHITECTURE PLANNING INTERIORS GRAPHICS

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FOUNDATION/BASEMENT PLAN NOTES (EAST)

INSTALLATION OF THE NEW FOOTINGS, SLABS AND CMU WALLS.

COORDINATE W/ ARCHITECT AND PHOTOGRAPH EXISTING CONDITIONS.

THE COURSE OF WORK, NOTIFY THE ENGINEER IMMEDIATELY.

COMPACTION TESTS PRIOR TO PLACEMENT OF SLAB AND GRADE BEAMS.

SUMP PUMPS AND COORDINATE DRAIN PIPING W/ PROJECT REQUIREMENTS.

OF EXISTING BRICK WALLS IN AREAS OF WORK.

AND LOCATIONS OF OPENINGS IN CMU.

AND PIPING. SEE C/S304.

INSTALLATION OF PILES.

TO RESTORE THOSE AREAS.

FROM ARCHITECT/ENGINEER.

REQUIRED, NOTIFY THE ENGINEER.

HELICAL PILE NOTES

GRADE BEAMS.

AFTER REMOVING SLAB, PERFORM SOIL BORING TO VERIFY EXISTING CONDITIONS.

SHORING TO SUPPORT STRUCTURE.

SHORING AND EXISTING CONDITIONS.

AND PROPERLY CONNECTED.

VERIFY ALL DIMENSIONS, ELEVATIONS, MEMBER SIZES AND CONDITIONS PRIOR TO STARTING WORK.

VERIFY THE CONDITION OF THE EXISTING BRICK WALL ELEMENTS IN THE AREA OF WORK. IF THE

EXISTING BRICK WALL IS DAMAGED, CRACKED AND NOT CAPABLE OF SUPPORTING THE PROPOSED LOADS, THE WALL IS TO BE REPAIRED AND/OR RETROFITTED. ALL DAMAGED AND UN-LEVEL

ELEMENTS ARE TO BE REVIEWED BY THE ENGINEER. VERIFY THE CONDITION OF ALL FOOTING/

SAWCUT AND REMOVE EXISTING SLAB-ON-GRADE IN BASEMENT. PRIOR TO REMOVAL, INSTALL

EXCAVATE EXISTING SOIL AT GRADE BM FOOTINGS TO PROPER DEPTH AFTER PROPERLY SHORING

AFTER INSTALLING OF HELICAL PILES CONCRETE WORK MAY BEGIN. ADJUSTMENT AND MODIFICATION

EXISTING BRICK WALL AND STRUCTURE. INSTALL HELICAL PILES AT PROPER LOCATIONS.

OF THE NOTED FOUNDATION WORK MAY BE REQUIRED BASED ON EXISTING CONDITIONS. THE

IF ADDITIONAL DAMAGE AND DETERIORATION TO STRUCTURAL ELEMENTS IS UNCOVERED DURING

DO NOT REMOVE BRICK WALL BRACING UNTIL THE THE NEW STRUCTURAL ELEMENTS ARE IN PLACE

O. SEQUENCE OF WORK SHOULD BE SUCH THAT WORK DOES NOT CREATE AN UNSTABLE OR OVER-

1. IF ADDITIONAL REPAIRS ARE REQUIRED BEYOND THE SCOPE OF WORK BEING PERFORMED, THE

ENGINEER IS TO BE NOTIFIED AND ADDITIONAL SHORING IS TO BE INSTALLED AS NECESSARY.

12. PRIOR TO PLACEMENT OF SLABS AND FOUNDATIONS, CONTRACTOR IS TO VERIFY PLUMBNESS

13. NEW CONCRETE SLAB-ON-GRADE TO BE MIN. 6" THICK REINFORCED WITH #5 @ 9" O.C. EA. WAY.

AT MID-DEPTH. INSTALL ADDITIONAL STEEL REINF. OVER GRADE BEAMS AS SHOWN IN SECTIONS.

PROVIDE CLEAN COMPACTED SAND OR GRAVEL UNDER SLAB. GEOTECHNICAL FIRM TO PERFORM

4. SEE DRAWINGS PROVIDED BY CIVIL ENGINEER FOR TRENCH DRAIN SYSTEM TO BE INSTALLED UNDER

5. INSTALL NEW 8" CMU WALLS IN BASEMENT. WALLS TO BE REINFORCED WITH #5 @ 32" O.C. MAX.

UNLESS INDICATED OR NOTED OTHERWISE. FIRST 2 CELLS NEXT TO OPENINGS TO BE REINFORCED

THE INSIDE FACE OF THE CMU WALLS ON EACH SIDE OF THE MAIN STAIRS IS TO ALIGN WITH THE

FINISHES OF LOAD BEARING STUD WALLS ABOVE, SEE SECTIONS. THE CENTER OF CMU TO ALIGN

WITH CENTER OF GRADE BEAMS AND HELICAL PILES. SEE ARCH. PLANS FOR WALL DIMENSIONS

16. PROVIDE CONCRETE AROUND OPENINGS 12" WIDE AND LARGER IN BRICK WALLS FOR DUCTWORK

7. SEE CIVIL DRAWINGS FOR DRAINAGE SYSTEM UNDER NEW SLAB. VERIFY LOCATION OF EXISTING

8. COORDINATE WORK WITH INSTALLATION OF PERMANENT HSS SHORING COLUMNS. FOOTINGS FOR

VERIFY LOCATION OF ALL CONDUIT, PLUMBING, BURIED CABLE, ETC. PRIOR TO BEGINNING

AT LOCATIONS WHERE SOIL, SLABS OR BLDG ELEMENTS ARE DISTURBED, THE CONTRACTOR IS

AT LOCATIONS WHERE BLDG ELEMENTS SUCH AS PEDESTALS, WALLS, ETC. MUST BE REMOVED TO ALLOW PLACEMENT OF PILES, THE ELEMENTS ARE TO BE BUILT BACK TO MATCH EXISTING

PROVIDE PROPERLY SIZED NEW CONSTRUCTION BRACKETS AT TOP OF PILES AND ANCHOR TO NEW

CONDITIONS. DO NOT REMOVE ANY EXISTING BUILDING ELEMENTS PRIOR TO RECEIVING APPROVAL

AT LOCATIONS OF PILES, CUT BACK EXISTING FOOTINGS TO FACE OF WALL UNLESS STEEL REINF. IS ENCOUNTERED. IF REINF. IS ENCOUNTERED DO NOT CUT BEYOND STEEL REINFORCING, STEEL

REINF. IS NOT TO BE CUT OR DAMAGED. WHERE FOOTINGS ARE WIDE OR STEEL WILL NOT

SOME ADJUSTMENT OF THE PILE LOCATIONS MAY BE NECESSARY. IF MODIFICATIONS ARE

ALLOW PILES TO BE INSTALLED AT FACE OF PEDESTAL NOTIFY ENGINEER.

IF PILES CANNOT BE INSTALLED IN THE LOCATIONS INDICATED, NOTIFY THE ENGINEER.

SHORING COLUMNS MUST BE BELOW BOT. OF GRADE BEAM ELEVATION TO PREVENT INTERFERENCE.

19. COORDINATE STEEL STAIRS IN BASEMENT WITH PREVIOUSLY INSTALLED STAIRS ON W. SIDE OF BLDG

NEW CONCRETE SLABS. NEW DRAIN PIPES MUST NOT INTERFERE WITH NEW GRADE BEAMS.

CONTRACTOR SHALL PROPERLY SEQUENCE ALL WORK TO COORDINATE WITH THE INSTALLED

FOUNDATION ELEMENTS SUPPORTING EXISTING BRICK WALLS. PRIOR TO REMOVING HISTORIC BRICK

TEMPORARILY BRACE AND SHORE THE EXISTING STRUCTURE AS REQUIRED TO PERFORM

THE PLAN SHOWN INDICATES THE APPROXIMATE LAYOUT OF THE EXISTING STRUCTURE. THE EXACT LAYOUT OF ALL STRUCTURAL ELEMENTS IS TO BE FIELD VERIFIED. COORDINATE ALL WORK, ELEVATIONS AND DIMENSIONS WITH PROJECT REQUIREMENTS, EXIST. CONDITIONS AND ARCH. PLANS.

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Florida Department of State
Division of Historical Resources

HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

OWNER NAME:

Jefferson County Board of

County Commissonioners

MONTICELLO, FLORIDA

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REV	DATE	DESCRIPTION

PROJECT PHASE

CONSTRUCTION DOCUMENTS

DATE DRAWN BY
1 AUGUST 2019 AJV
PROJECT NO CHECKED BY

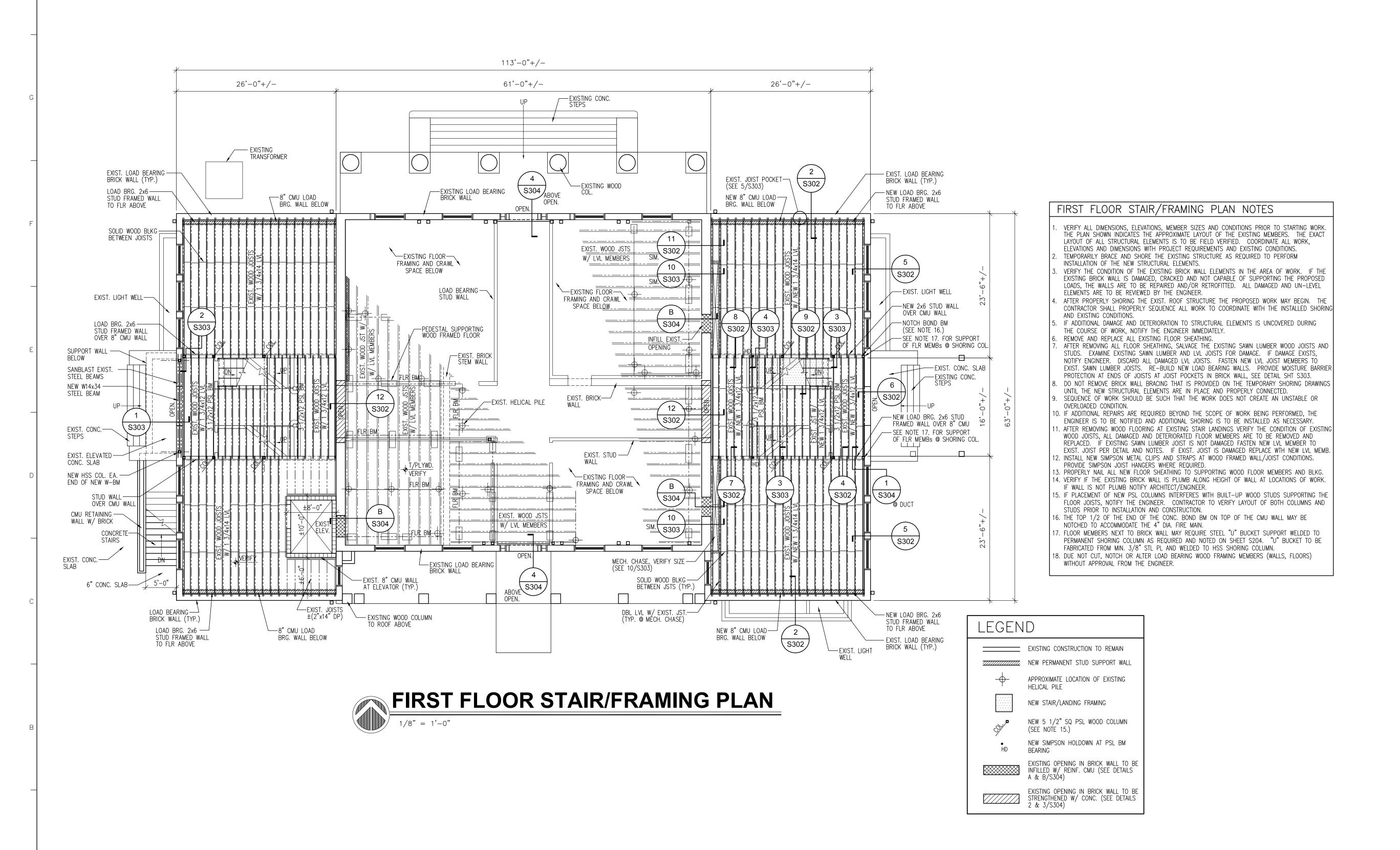
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FOUNDATION/BASEMENT PLAN

JGP

SHEET NO REV NO





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MONTICELLO, FLORIDA

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REV DATE DESCRIPTION

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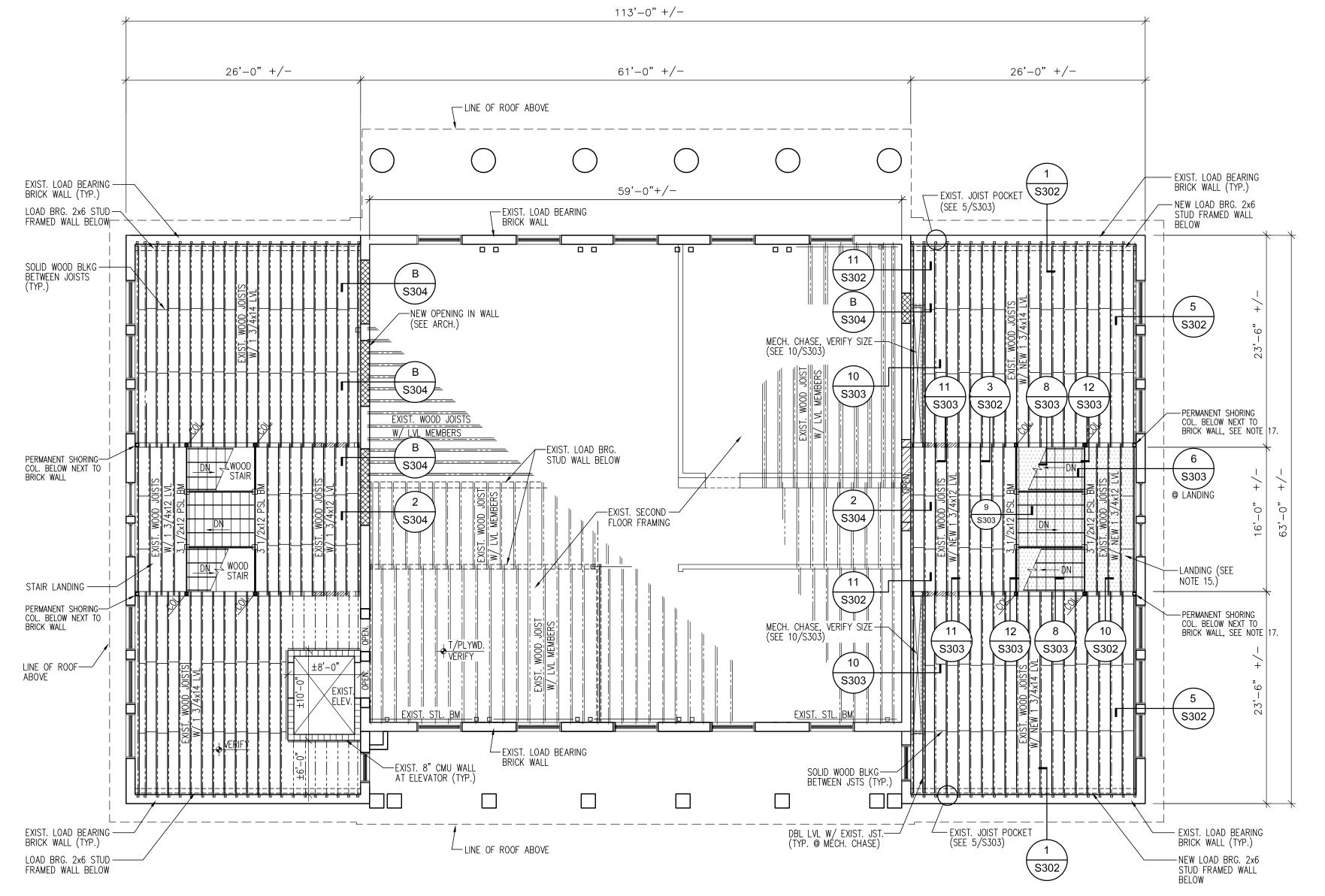
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FIRST FLOOR STAIR/ FRAMING PLAN

JGP

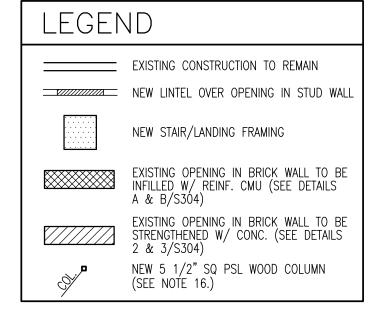
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SECOND FLOOR STAIR/FRAMING PLAN NOTES (EAST)

- VERIFY ALL DIMENSIONS, ELEVATIONS, MEMBER SIZES AND CONDITIONS PRIOR TO STARTING WORK. THE PLAN SHOWN INDICATES THE APPROXIMATE LAYOUT OF THE EXISTING MEMBERS. THE EXACT LAYOUT OF ALL STRUCTURAL ELEMENTS IS TO BE FIELD VERIFIED. COORDINATE ALL WORK,
- ELEVATIONS AND DIMENSIONS WITH PROJECT REQUIREMENTS AND EXISTING CONDITIONS. TEMPORARILY BRACE AND SHORE THE EXISTING STRUCTURE AS REQUIRED TO PERFORM
- INSTALLATION OF THE NEW STRUCTURAL ELEMENTS. VERIFY THE CONDITION OF THE EXISTING BRICK WALL ELEMENTS IN THE AREA OF WORK. IF THE EXISTING BRICK WALL IS DAMAGED, CRACKED AND NOT CAPABLE OF SUPPORTING THE PROPOSED LOADS, THE WALLS ARE TO BE REPAIRED AND/OR RETROFITTED. ALL DAMAGED AND UN-LEVEL ELEMENTS ARE TO BE REVIEWED BY THE ENGINEER.
- AFTER PROPERLY SHORING THE EXIST. ROOF STRUCTURE THE PROPOSED WORK MAY BEGIN. THE CONTRACTOR SHALL PROPERLY SEQUENCE ALL WORK TO COORDINATE WITH THE INSTALLED SHORING AND EXISTING CONDITIONS.
- IF ADDITIONAL DAMAGE AND DETERIORATION TO STRUCTURAL ELEMENTS IS UNCOVERED DURING THE COURSE OF WORK, NOTIFY THE ENGINEER IMMEDIATELY.
- REMOVE AND REPLACE ALL EXISTING FLOOR SHEATHING. NEW FLOOR SHEATHING TO BE 3/4" T&G PLYWOOD FLOOR SHEATHING.
- AFTER REMOVING ALL FLOOR SHEATHING, SALVAGE THE EXISTING SAWN LUMBER WOOD JOISTS. EXAMINE EXISTING SAWN LUMBER AND LVL JOISTS FOR DAMAGE. IF DAMAGE EXISTS, NOTIFY ENGINEER. DISCARD ALL DAMAGED LVL JOISTS. FASTEN NEW LVL JOIST MEMBERS TO EXIST. SAWN LUMBER JOISTS. PROVIDE MOISTURE BARRIER PROTECTION AT ENDS OF SAWN LUMBER AT JOIST POCKETS IN BRICK WALL, SEE DETAIL SHT S303.
- DO NOT REMOVE BRICK WALL BRACING THAT IS PROVIDED ON THE TEMPORARY SHORING DRAWINGS UNTIL THE NEW STRUCTURAL ELEMENTS ARE IN PLACE AND PROPERLY CONNECTED.
- SEQUENCE OF WORK SHOULD BE SUCH THAT THE WORK DOES NOT CREATE AN UNSTABLE OR
- O. IF ADDITIONAL REPAIRS ARE REQUIRED BEYOND THE SCOPE OF WORK BEING PERFORMED, THE ENGINEER IS TO BE NOTIFIED AND ADDITIONAL SHORING IS TO BE INSTALLED AS NECESSARY. . AFTER REMOVING WOOD FLOORING AT EXISTING STAIR LANDINGS VERIFY THE CONDITION OF EXISTING WOOD JOISTS, ALL DAMAGED AND DETERIORATED FLOOR MEMBERS ARE TO BE REMOVED AND REPLACED. IF EXISTING SAWN LUMBER JOIST IS NOT DAMAGED FASTEN NEW LVL MEMBER TO
- EXIST. JOIST PER DETAIL AND NOTES. IF EXIST. JOIST IS DAMAGED REPLACE WITH NEW LVL MEMB. 2. INSTALL NEW SIMPSON METAL CLIPS AND STRAPS AT WOOD FRAMED WALL/JOIST CONDITIONS. PROVIDE SIMPSON JOIST HANGERS WHERE REQUIRED.
- 3. PROPERLY NAIL ALL NEW FLOOR SHEATHING TO SUPPORTING WOOD FLOOR MEMBERS AND BLKG. 14. VERIFY IF THE EXISTING BRICK WALL IS PLUMB ALONG HEIGHT OF WALL AT LOCATIONS OF WORK. IF WALL IS NOT PLUMB NOTIFY ARCHITECT/ENGINEER.
- 15. IF 12" DEEP JOISTS AT LANDING PRESENT A HEAD HEIGHT PROBLEM W/ ENTRANCE BELOW, PROVIDE (2) NEW 1 3/4x9 1/4 LVL JOISTS @ 12" O.C..
- 6. IF PLACEMENT OF NEW PSL COLUMNS INTERFERES WITH BUILT-UP WOOD STUDS SUPPORTING THE FLOOR JOISTS, NOTIFY THE ENGINEER. CONTRACTOR TO LAYOUT BOTH COLUMNS AND STUDS PRIOR TO INSTALLATION AND CONSTRUCTION.
- 7. FLOOR MEMBERS NEXT TO BRICK WALL MAY REQUIRE STEEL "U" BUCKET SUPPORT WELDED TO PERMANENT SHORING COLUMN AS REQUIRED AND NOTED ON SHEET \$204. "U" BUCKET TO BE FABRICATED FROM MIN. 3/8" STL PL AND WELDED TO HSS SHORING COLUMN.

SECOND FLOOR STAIR/FRAMING PLAN





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JGP STRUCTURAL GROUP, INC

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Florida Department of State **Division of Historical Resources**

HISTORIC JEFFERSON COUNTY HIGH SCHOOL **RESTORATION**

MONTICELLO, FLORIDA

Jefferson County Board of County Commissonioners

MONTICELLO. FLORIDA

REV DATE DESCRIPTION

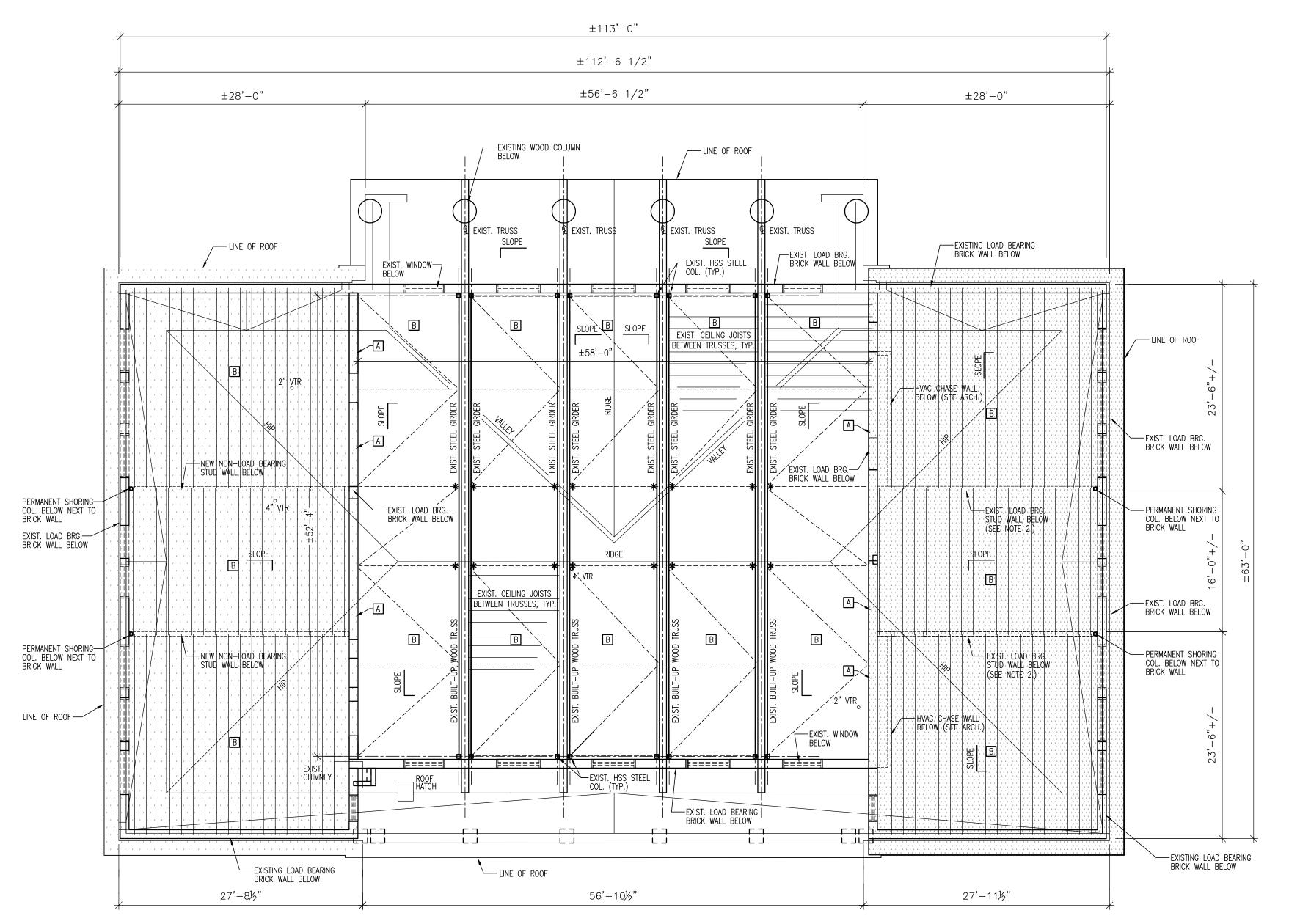
PROJECT PHASE CONSTRUCTION DOCUMENTS DRAWN BY

AUGUST 2019 AJVPROJECT NO CHECKED B 65000 JGP

SHEET TITLE

SECOND FLOOR STAIR/ FRAMING PLAN

REV NO **S203**



ROOF SHORING/FRAMING PLAN NOTES

- VERIFY ALL DIMENSIONS, ELEVATIONS, MEMBER SIZES AND CONDITIONS PRIOR TO STARTING WORK. THE EXACT LAYOUT OF ALL STRUCTURAL ROOF AND SUPPORT ELEMENTS ARE TO BE FIELD VERIFIED. COORDINATE ALL WORK, ELEVATIONS AND DIMENSIONS WITH PROJECT REQUIREMENTS
- THE EXIST. STUD WALL ON EA. SIDE OF STAIR IS TO REMAIN IN PLACE UNTIL PERMANENT SUPPORT OF ROOF TRUSSES AND ROOF FRAMING IS INSTALLED (SEE NOTE 3.). THE NEW STUD WALL IS TO BE CONSTRUCTED IN THE SAME LOCATION AS THE EXISTING NON-LOAD BEARING WALL.
- THE EXISTING ROOF FRAMING SYSTEMS ON EACH END OF THE BUILDING OVER THE EXIST. STAIRS IS TO BE PERMANENTLY SHORED AND BRACED TO ALLOW REMOVAL OF THE LOWER LEVEL LOAD
 BEARING WOOD FRAMING. THE DESIGN OF THE NEW SHORING AND ROOF SUPPORT MEMBERS
 MUST ALLOW COMPLETE REMOVAL OF ALL OF THE WOOD LOAD BEARING STUD WALLS AND FLOOR FRAMING MEMBERS AT THE BASEMENT AND FIRST AND SECOND LEVELS. THE NEW PERMANENT SHORING AND ROOF SUPPORT MEMBERS MUST TRANSFER ALL LOADS FROM THE INTERIOR WOOD FRAMING TO THE EXISTING BRICK WALLS. DESIGN OF THE NEW SUPPORT SYSTEM MUST ACCOUNT FOR ALL ROOF LIVE, DEAD AND WIND LOAD FORCES. DEFLECTIONS MUST BE LIMITED TO PREVENT LOAD TRANSFER FROM THE ROOF TRUSSES AND SYSTEM TO THE NEW WOOD FRAMED WALLS. NEW LOADS TRANSFERRED TO THE EXISTING BRICK WALLS MUST NOT OVERLOAD THE WALLS OR CAUSE LOCALIZED BEARING STRESSES GREATER THAN WHAT THE BRICK CAN SUPPORT. IF NECESSARY, STEEL COLUMNS OR MEMBERS ARE TO BE DESIGNED AND INSTALLED WHERE REQUIRED BUT MUST NOT BE EXPOSED TO VIEW. DUE TO REMOVAL OF THE FLOOR FRAMING THE EXISTING BRICK WALLS WILL REQUIRE BRACING. THIS BRACING IS TO BE TEMPORARY AND IS TO BE REMOVED AFTER INSTALLATION OF THE WOOD JOISTS AND FLOOR SHEATHING. SIGNED AND SEALED SHORING AND BRACING DRAWINGS INCLUDING CALCULATIONS ARE TO BE PROVIDED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER PRIOR TO REMOVAL OF EXISTING STRUCTURAL ELEMENTS. REFER TO PREVIOUSLY SUBMITTED SHORING DOCUMENTS FOR WEST END
- VERIFY THE CONDITION OF THE EXISTING BRICK WALL ELEMENTS SUPPORTING THE EXISTING
- TEMPORARY BRICK WALL BRACING, THE WORK NOTED ON THE DRAWINGS MAY BE PERFORMED. COORDINATE PLACEMENT OF NEW STEEL SHORING MEMBERS WITH EXISTING CONDITIONS.
- THE COURSE OF WORK, NOTIFY THE ENGINEER OF RECORD IMMEDIATELY.
- REMOVE, REINSTALL AND/OR REPLACE EXISTING WOOD CEILING JOISTS WHERE NECESSARY
- ELEMENTS AND SHEATHING HAVE BEEN INSTALLED.
- OCCUR IN A CONCENTRATED LOCATION OF THE STRUCTURE.
- 1. IF ADDITIONAL REPAIRS ARE REQUIRED BEYOND THE SCOPE OF WORK BEING PERFORMED,



- AND EXISTING CONDITIONS.
- PROVIDE LATERAL BRACING AND SUPPORT AT THE TOP OF THE NEW STUD WALLS.

- WOOD ROOF TRUSSES AND NEW STEEL SHORING MEMBERS.

 AFTER PROPERLY SHORING THE STRUCTURE AND THE ROOF SYSTEM AND INSTALLING THE
- IF ADDITIONAL DAMAGE AND DETERIORATION TO STRUCTURAL ELEMENTS IS UNCOVERED DURING
- TO ALLOW INSTALLATION OF THE NEW SHORING AND BRACING ELEMENTS. DO NOT REMOVE BRACING SUPPORTING THE BRICK WALLS UNTIL THE NEW STRUCTURAL FLOOR
- O. SEQUENCE OF REPAIRS SHOULD BE SUCH THAT REPAIR OF NUMEROUS AREAS DOES NOT
- 2. DUE TO PLACEMENT OF PERMANENT SHORING COLUMNS, WOOD FRAMING AT LOWER LEVELS MAY REQUIRE ADDITIONAL "U" BRACKEY/BUCKET SUPPORTS.



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HISTORIC JEFFERSON COUNTY HIGH SCHOOL **RESTORATION**

MONTICELLO, FLORIDA

OWNER NAME: **Jefferson County Board of County Commissonioners** MONTICELLO, FLORIDA

REV DATE DESCRIPTION

PROJEC ⁻	T PHASE			
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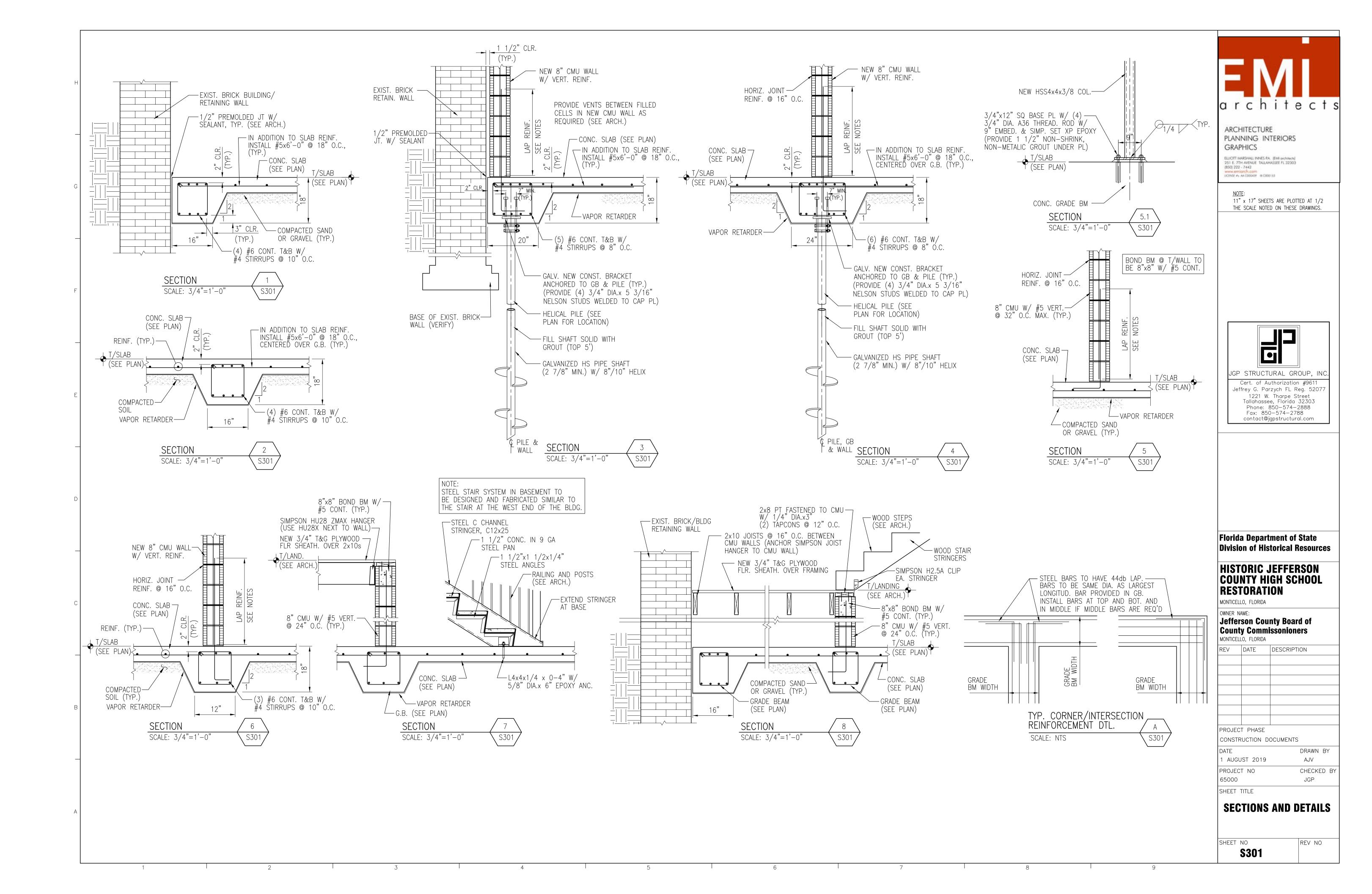
ROOF FRAMING AND SHORING PLAN

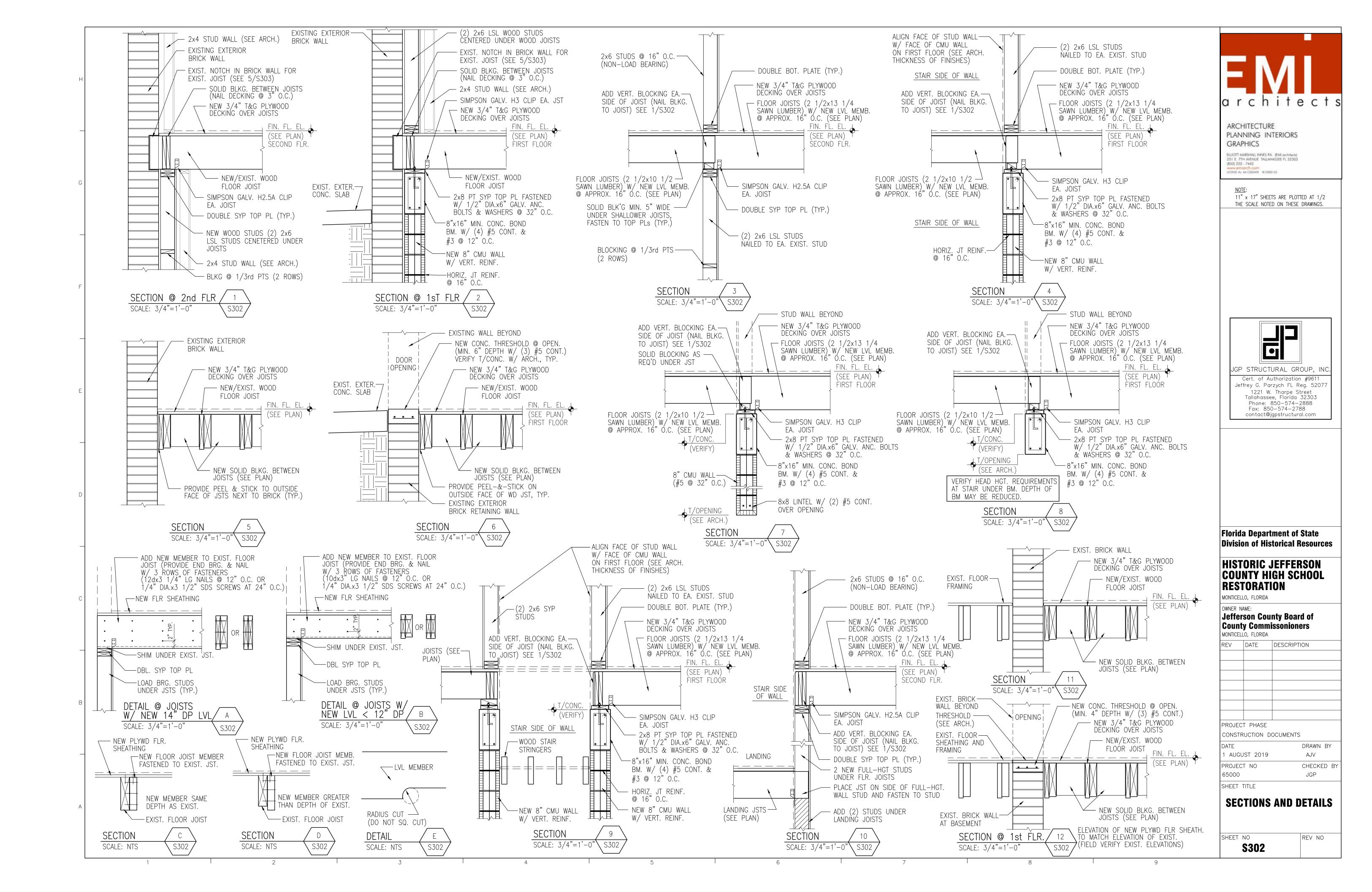
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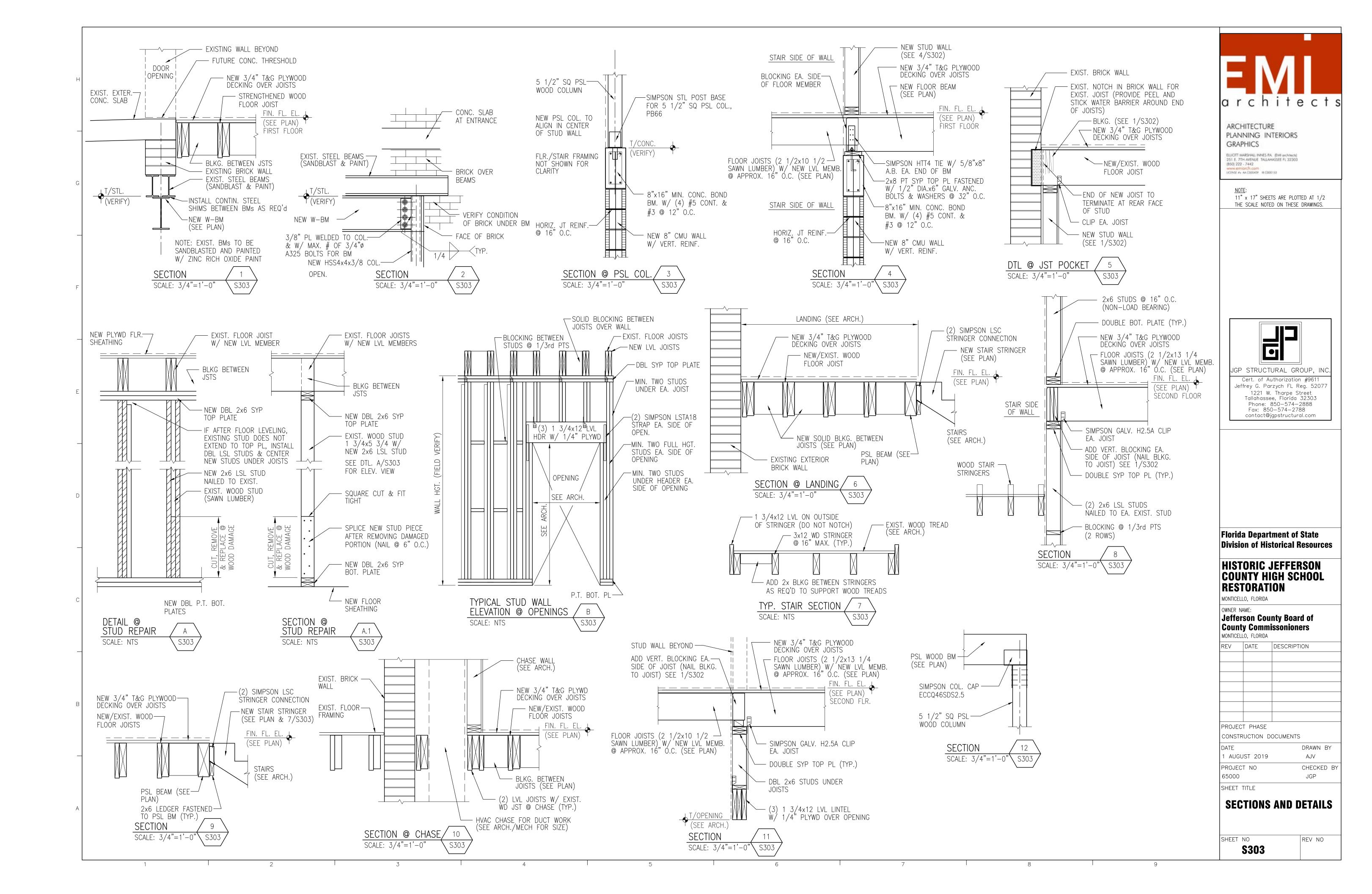
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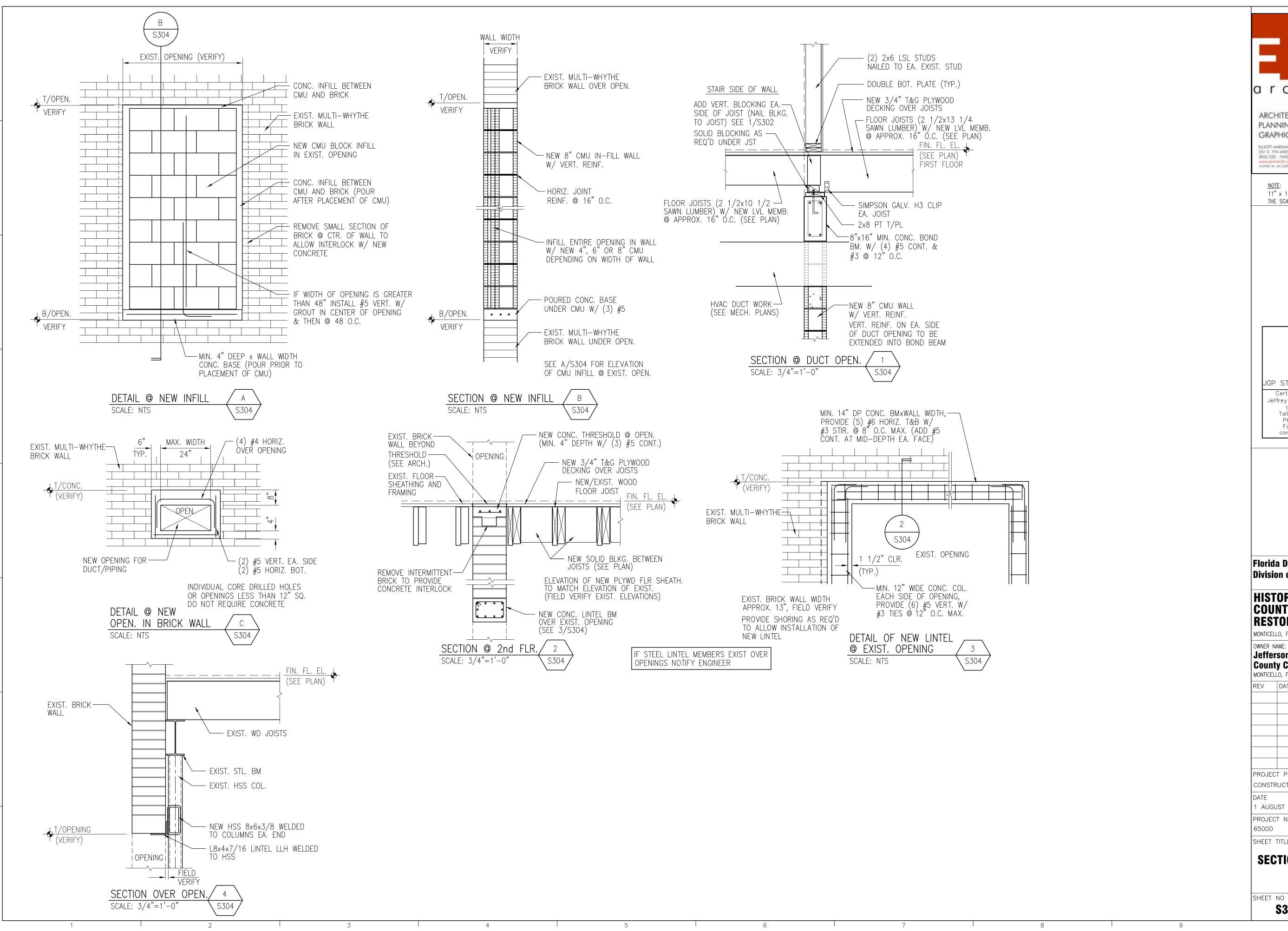


LEGEND EXISTING LOAD BEARING BRICK WALL BELOW WOOD FRAMED STUD WALL BELOW EXIST. WOOD FRAMED ROOF SYSTEM TO BE PERMANENTLY SHORED TO ALLOW REMOVAL OF THE EXISTING WOOD FRAMED WALLS. TEMPORARY BRACING OF THE EXISTING BRICK WALL IS ALSO TO BE PROVIDED. THE SHORING AND BRACING ARE TO BE DESIGNED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER. SEE NOTE 2. THIS SHEET. PREVIOUSLY INSTALLED PERMANENT SHORING AND WORK. REMOVE EXISTING LOOSE AND UNSTABLE BRICK FROM TOP OF WALLS. EXISTING BRICK SUPPORTING ROOF IS NOT TO BE REMOVED. NOTIFY ENGINEER IF UNSTABLE CONDITIONS OR CRACKED BRICK EXIST. RE-INSTALL PREVIOUSLY REMOVED CEILING JOISTS. CEILING MEMBERS ARE TO BE PROPERLY SECURED AND FASTENED, SEE ARCH. DRAWINGS.
DAMAGED AND SEVERELY WARPED MEMBERS ARE TO BE SUBSTITUTED W/ NEW WOOD MEMBERS. FASTEN JOISTS TO TOP OF WALLS AND WOOD MEMBERS W/ SIMPSON H2.5A CLIP. INSTALL SOLID WOOD BLOCKING BETWEEN JOISTS OVER WALLS AND @ 8' O.C. DEPENDING ON ARCHITECTURAL CEILING DESIGN AND LAYOUT, ADDITIONAL FRAMING AND STRENGTHENING OF THE CEILING SUPPORT SYSTEM MAY BE REQ'D.









architects

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REV DATE DESCRIPTION

PROJECT PHASE CONSTRUCTION DOCUMENTS

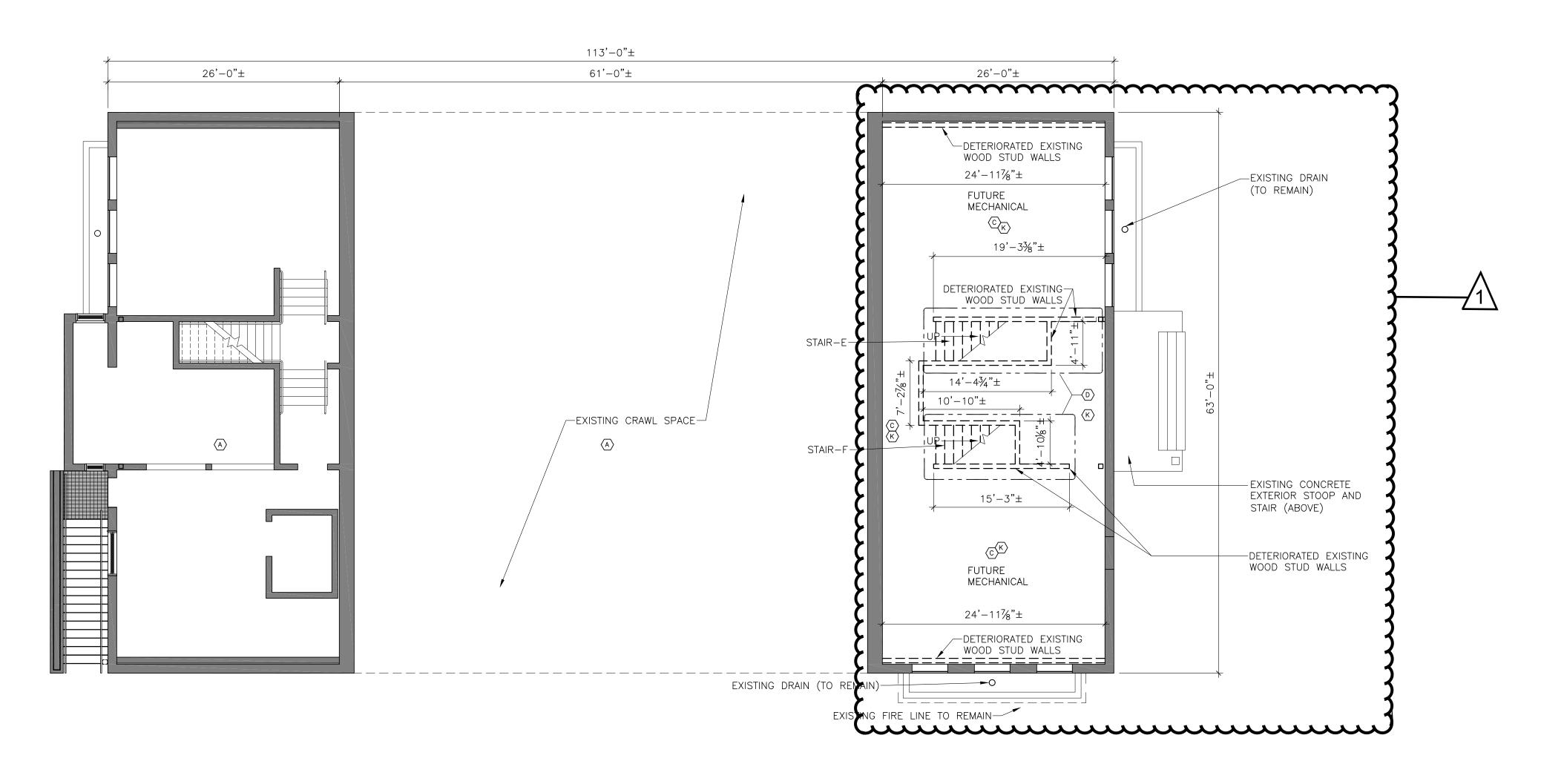
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PROJECT NO CHECKED B 65000 JGP

SHEET TITLE

SECTIONS AND DETAILS

SHEET NO REV NO **S304**





LEGEND GENERAL DEMOLITION NOTES: **DEMOLITION PLAN NOTES:** PRESERVE/RESTORE EXTERIOR MASONRY: • CLEAN MASONRY ONLY WHEN NECESSARY TO HALT DETERIORATION OR REMOVE HEAVY SOILING. REMOVE AND DISPOSE OF EXISTING CONCRETE STAIRS \langle A angle NO DEMOLITION IN THIS AREA, U.N.O. M REMOVE AND DISPOSE OF CONCRETE COLUMNS EXISTING BRICK WALLS TO REMAIN. RESTORE/RECONSTRUCT INTERIOR STAIRCASE: • CAREFULLY REMOVE EXISTING STAIR TREADS, STAIR AND LANDING (TOP & BOTTOM). REMOVE AND DISPOSE OF EXISTING PIPE RAILING ON TOP OF EXISTING REMOVE EXISTING WOOD FLOORING & SHEATHING AT 1st & 2nd LEVELS ONLY. SALVAGE AND LABEL WOOD FLOORING PER AREAS REMOVED, AND STORE ON SITE EXISTING WALLS/CONSTRUCTION TO REMAIN. N REMOVE AND DISPOSE EXISTING STEEL BEAM AND WOOD AWNING STRUCTURE. RISERS, RAILINGS, WAINSCOTING AND WOOD FLOORING. STORE ON SITE FOR REFINISHING DURING CURRENT PERFORM MASONRY CLEANING TEST IN AREAS WHERE IT HAS BEEN DETERMINED THAT CLEANING IS RETAINING WALL. REMOVE AND SALVAGE EXISTING BRICK RETAINING WALL. REPLACE EXISTING DRAIN AND INLET AT WALLS TO BE REMOVED DURING DEMOLITION. BOTTOM OF LANDING (SEE CIVIL). REMOVE AND DISPOSE OF EXISTING ADJACENT ON GRADE CONCRETE SLABS AND APPROPRIATE. GRANT PHASE. FOR FUTURE REFINISHING. (SEE LEGEND FOR EXTENTS IDENTIFY, RETAIN AND PRESERVE WOOD FEATURES THAT ARE IMPORTANT TO DEFINING THE OVERALL HISTORIC CHARACTER OF THE BUILDING, AND THEIR PAINTS, REMOVE AND DISPOSE EXISTING METAL MASONRY CLEANING TEST SHOULD BE PREFORMED IN FLOORING/SHEATHING TO BE REMOVED DURING AWNING STRUCTURE OF DEMO). AN INCONSPICUOUS AREA TO ENSURE THAT NO BRICK STAIRS AS NECESSARY TO PROVIDE NEW RETAINING / DEMOLITIÓN. WALL AND STAIRS. PROTECT EXISTING EXTERIOR BRICK DAMAGE HAS RESULTED PRIOR TO COMMENCING WITH DEMOLISH EXISTING WALL STUDS. SALVAGE AS MANY CLEANING EFFORTS. FINISHES AND COLORS. • EVALUATE THE OVERALL CONDITION OF THE WOOD TO WALLS AND FOOTING TO REMAIN. REMOVE DISPOSE AND / MATERIALS AS POSSIBLE. (REFER TO GENERAL NOTES REPLACE UNSUITABLE SOIL BENEATH EXISTING STAIRS AND CLEAN SOILED MASONRY WITH THE GENTLEST METHOD NOTES: 1. CURRENT EXISTING INTERIOR WALLS ARE ONLY FOR PROPER CLEANING PROCEDURES TO POSSIBLE USING LOW-PRESSURE WATER AND MILD DETERGENT, AND NATURAL OR OTHER SOFT-BRISTLE DETERMINE WEATHER MORE THAN PROTECTION AND MAINTENANCE FROM FUTURE USE WILL BE NECESSARY, WALL WITH CLEAN SUITABLE FILL. PRESERVE/RESTORE EXTERIOR MASONRY AND REFER STUD WALL, NO FINISHES F > EXISTING OPENING TO REMAIN UNTIL FUTURE PROJECT INTERIOR FÍNISHES HAVE BEEN REMOVED FROM TO STRUCTURAL DOCS FOR SCOPE OF WORK). SUCH AS REPAIRS TO WOOD FEATURES. MASONRY CLEANING PRODUCT OR PAINT REMOVAL PRODUCTS SHOULD BE BIODEGRADABLE OR STABILIZE DETERIORATED OR DAMAGED WOOD AS PRELIMINARY MEASURE WHEN NECESSARY, PRIOR TO EXTERIOR WALL (NOW EXPOSED BRICK) DEMOLISH EXISTING STAIRS INCLUDING BUT NOT NEXISTING WOOD DOOR, TRIM CASINGS, FRAME & LIMITED TO: STUDS, STRINGERS, WOOD/VINYL TREADS, RISERS, WAINSCOTING, FLOOR JOIST, WOOD FLOORING, ENVIRONMENTALLY SAFE. UNDERTAKING RESTORATION EFFORTS. $\stackrel{G}{\longrightarrow}$ hardware are to bé removed and salvaged. CLEAN AND REPOINT EXISTING MORTAR JOINTS WHERE THERE IS EVIDENCE OF DETERIORATION, SUCH AS REMOVE DAMAGED OR DETERIORATED PAINT TO THE NEXT SOUND LAYER USING THE GENTLEST METHOD NEWELL POST, PICKETS, HANDRAILS ETC. SALVAGE AS POSSIBLE (I.E. HAND SCRAPING AND HAND SANDING) (H) EXISTING OPENING TO REMAIN UNTIL FUTURE PROJECT CRACKS IN MORTAR JOINTS, DISINTEGRATING MORTAR MUCH MATERIAL AS POSSIBLE. (REFER TO GENERAL AND LOOSE BRICKS. PRIOR TO REPAINTING. NOTES FOR PROPER CLEANING PROCEDURES TO REMOVE DETERIORATED MORTAR BY HAND CAREFULLY TO AVOID DAMAGING THE EXISTING MASONRY. WHERE • USE BIODEGRADABLE OR ENVIROMENTALLY-SAFE PRESERVE/RESTORE EXTERIOR MASONRY AND REFER J > REMOVE EXISTING PVC FENCING AND DELIVER TO CLEANING OR PAINT REMOVAL PRODUCTS TO TO STRUCTURAL DOCS FOR SCOPE OF WORK). NECESSARY, HARD MORTAR MAY BE REMOVED BY SUPPLEMENT HAND SCRAPING/SANDING WHERE KD DEMOLISH EXISTING CONCRETE FLOOR SLAB FROM SKILLED MASONS USING POWER TOOLS IN DETERMINED TO BE APPROPRIATE. (COORDINATE WITH CONJUNCTION WITH CHISELING ON HORIZONTAL JOINTS WALL TO WALL. AOR ON APPROPRIATE METHOD PRIOR TO START OF WORK). L > DEMOLISH EXISTING SIDE WALK AND BRICK STAIRS.

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Florida Department of State **Division of Historical Resources**

HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

OWNER NAME: **Jefferson County Board of County Commissonioners** MONTICELLO, FLORIDA

REV	DATE	DESCRIPTION
<u> </u>	04/20/2023	HURRICANE MICHAEL
		GRANT
PROJECT PHASE		

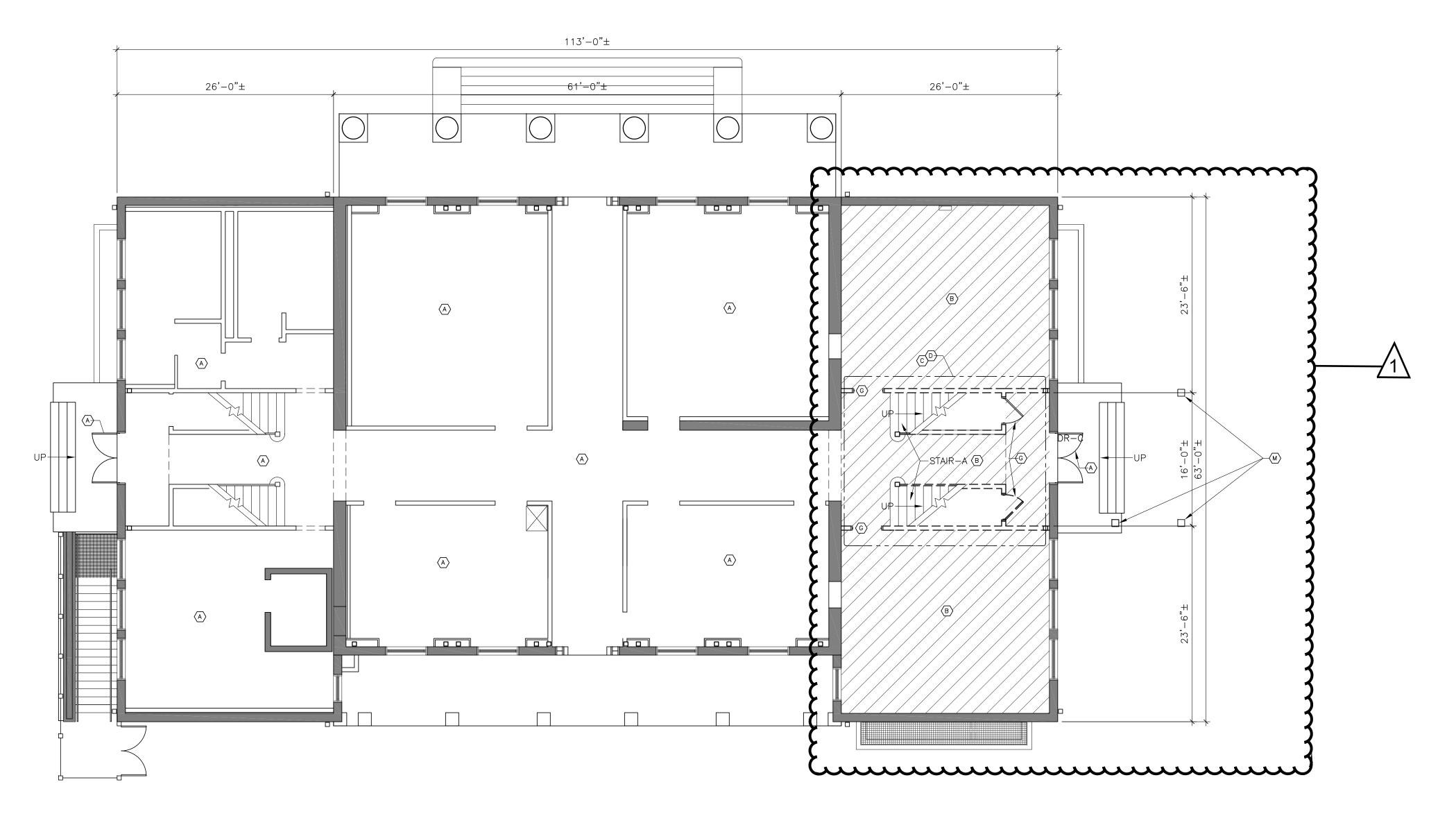
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SHEET TITLE

BASEMENT DEMOLITION PLAN

REV NO D101





GENERAL DEMOLITION NOTES: **DEMOLITION PLAN NOTES:** LEGEND PRESERVE/RESTORE EXTERIOR MASONRY: • CLEAN MASONRY ONLY WHEN NECESSARY TO HALT DETERIORATION OR REMOVE HEAVY SOILING. REMOVE AND DISPOSE OF EXISTING CONCRETE STAIRS \langle A \rangle NO DEMOLITION IN THIS AREA, U.N.O. M REMOVE AND DISPOSE OF CONCRETE COLUMNS EXISTING BRICK WALLS TO REMAIN. RESTORE/RECONSTRUCT INTERIOR STAIRCASE: • CAREFULLY REMOVE EXISTING STAIR TREADS, STAIR AND LANDING (TOP & BOTTOM). REMOVE AND DISPOSE OF EXISTING PIPE RAILING ON TOP OF EXISTING B REMOVE EXISTING WOOD FLOORING & SHEATHING AT 1st & 2nd LEVELS ONLY. SALVAGE AND LABEL WOOD EXISTING WALLS/CONSTRUCTION TO REMAIN. (N) REMOVE AND DISPOSE EXISTING STEEL BEAM RETAINING WALL. REMOVE AND SALVAGE EXISTING BRICK • PERFORM MASONRY CLEANING TEST IN AREAS WHERE RISERS, RAILINGS, WAINSCOTING AND WOOD FLOORING. AND WOOD AWNING STRUCTURE. STORE ON SITE FOR REFINISHING DURING CURRENT RETAINING WALL. REPLACE EXISTING DRAIN AND INLET AT IT HAS BEEN DETERMINED THAT CLEANING IS FLOORING PER AREAS REMOVED, AND STORE ON SITE WALLS TO BE REMOVED DURING DEMOLITION. BOTTOM OF LANDING (SEE CIVIL). REMOVE AND DISPOSE OF EXISTING ADJACENT ON GRADE CONCRETE SLABS AND APPROPRIATE. GRANT PHASE. FOR FUTURE REFINISHING. (SEE LEGEND FOR EXTENTS > REMOVE AND DISPOSE EXISTING METAL MASONRY CLEANING TEST SHOULD BE PREFORMED IN • IDENTIFY, RETAIN AND PRESERVE WOOD FEATURES THAT FLOORING/SHEATHING TO BE REMOVED DURING AWNING STRUCTURE OF DEMO). ARE IMPORTANT TO DEFINING THE OVERALL HISTORIC BRICK STAIRS AS NECESSARY TO PROVIDE NEW RETAINING AN INCONSPICUOUS AREA TO ENSURE THAT NO DEMOLITIÓN. DAMAGE HAS RESULTED PRIOR TO COMMENCING WITH CHARACTER OF THE BUILDING, AND THEIR PAINTS, WALL AND STAIRS. PROTECT EXISTING EXTERIOR BRICK DEMOLISH EXISTING WALL STUDS. SALVAGE AS MANY CLEANING EFFORTS. FINISHES AND COLORS. WALLS AND FOOTING TO REMAIN. REMOVE DISPOSE AND / MATERIALS AS POSSIBLE. (REFER TO GENERAL NOTES CLEAN SOILED MASONRY WITH THE GENTLEST METHOD • EVALUATE THE OVERALL CONDITION OF THE WOOD TO REPLACE UNSUITABLE SOIL BENEATH EXISTING STAIRS AND NOTES: 1. CURRENT EXISTING INTERIOR WALLS ARE ONLY FOR PROPER CLEANING PROCEDURES TO DETERMINE WEATHER MORE THAN PROTECTION AND MAINTENANCE FROM FUTURE USE WILL BE NECESSARY, POSSIBLE USING LOW-PRESSURE WATER AND MILD WALL WITH CLEAN SUITABLE FILL. DETERGENT, AND NATURAL OR OTHER SOFT-BRISTLE PRESERVE/RESTORE EXTERIOR MASONRY AND REFER STUD WALL, NO FINISHES F > EXISTING OPENING TO REMAIN UNTIL FUTURE PROJECT INTERIOR FÍNISHES HAVE BEEN REMOVED FROM SUCH AS REPAIRS TO WOOD FEATURES. TO STRUCTURAL DOCS FOR SCOPE OF WORK). MASONRY CLEANING PRODUCT OR PAINT REMOVAL STABILIZE DETERIORATED OR DAMAGED WOOD AS EXTERIOR WALL (NOW EXPOSED BRICK) PRODUCTS SHOULD BE BIODEGRADABLE OR PRELIMINARY MEASURE WHEN NECESSARY, PRIOR TO DEMOLISH EXISTING STAIRS INCLUDING BUT NOT NEXISTING WOOD DOOR, TRIM CASINGS, FRAME & ENVIRONMENTALLY SAFE. UNDERTAKING RESTORATION EFFORTS. LIMITED TO: STUDS, STRINGERS, WOOD/VINYL TREADS, $\stackrel{G}{\longrightarrow}$ hardware are to bé removed and salvaged. CLEAN AND REPOINT EXISTING MORTAR JOINTS WHERE THERE IS EVIDENCE OF DETERIORATION, SUCH AS REMOVE DAMAGED OR DETERIORATED PAINT TO THE RISERS, WAINSCOTING, FLOOR JOIST, WOOD FLOORING NEXT SOUND LAYER USING THE GENTLEST METHOD NEWELL POST, PICKETS, HANDRAILS ETC. SALVAGE AS POSSIBLE (I.E. HAND SCRAPING AND HAND SANDING) (H) EXISTING OPENING TO REMAIN UNTIL FUTURE PROJECT CRACKS IN MORTAR JOINTS, DISINTEGRATING MORTAR MUCH MATERIAL AS POSSIBLE. (REFER TO GENERAL AND LOOSE BRICKS. PRIOR TO REPAINTING. NOTES FOR PROPER CLEANING PROCEDURES TO REMOVE DETERIORATED MORTAR BY HAND CAREFULLY • USE BIODEGRADABLE OR ENVIROMENTALLY-SAFE PRESERVE/RESTORE EXTERIOR MASONRY AND REFER J > REMOVE EXISTING PVC FENCING AND DELIVER TO TO AVOID DAMAGING THE EXISTING MASONRY. WHERE CLEANING OR PAINT REMOVAL PRODUCTS TO TO STRUCTURAL DOCS FOR SCOPE OF WORK). NECESSARY, HARD MORTAR MAY BE REMOVED BY SUPPLEMENT HAND SCRAPING/SANDING WHERE KD DEMOLISH EXISTING CONCRETE FLOOR SLAB FROM SKILLED MASONS USING POWER TOOLS IN DETERMINED TO BE APPROPRIATE. (COORDINATE WITH CONJUNCTION WITH CHISELING ON HORIZONTAL JOINTS WALL TO WALL. AOR ON APPROPRIATE METHOD PRIOR TO START OF WORK). L > DEMOLISH EXISTING SIDE WALK AND BRICK STAIRS.

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Florida Department of State **Division of Historical Resources**

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OWNER NAME: **Jefferson County Board of County Commissonioners**

04/20/2023 HURRICANE MICHAEL GRANT

PROJECT PHASE

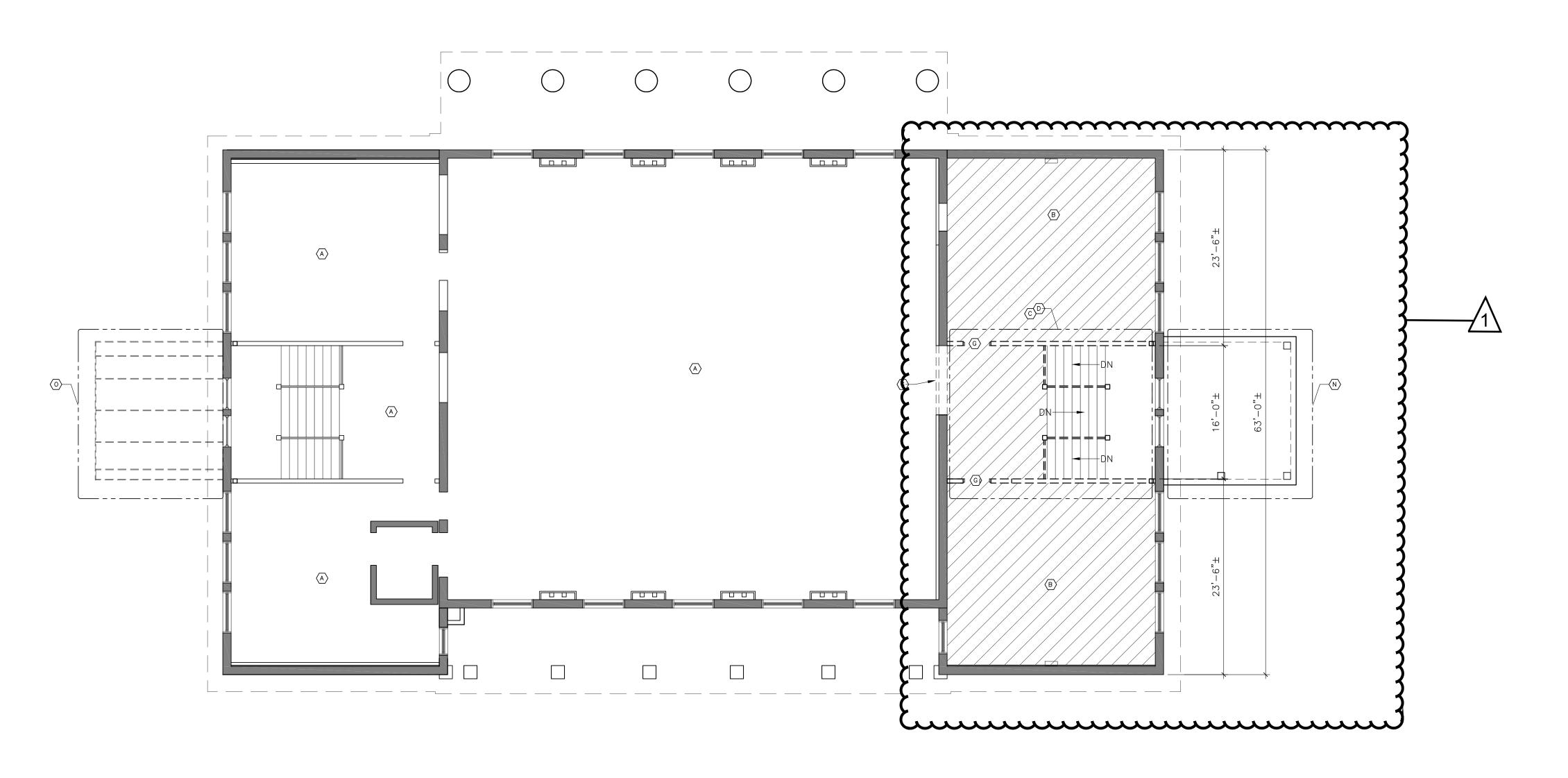
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SHEET TITLE

FIRST FLOOR **DEMOLITION PLAN**

REV NO D102





LEGEND GENERAL DEMOLITION NOTES: **DEMOLITION PLAN NOTES:** PRESERVE/RESTORE EXTERIOR MASONRY: • CLEAN MASONRY ONLY WHEN NECESSARY TO HALT DETERIORATION OR REMOVE HEAVY SOILING. REMOVE AND DISPOSE OF EXISTING CONCRETE STAIRS \langle A angle NO DEMOLITION IN THIS AREA, U.N.O. M REMOVE AND DISPOSE OF CONCRETE COLUMNS EXISTING BRICK WALLS TO REMAIN. RESTORE/RECONSTRUCT INTERIOR STAIRCASE: • CAREFULLY REMOVE EXISTING STAIR TREADS, STAIR AND LANDING (TOP & BOTTOM). REMOVE AND DISPOSE OF EXISTING PIPE RAILING ON TOP OF EXISTING REMOVE EXISTING WOOD FLOORING & SHEATHING AT 1st & 2nd LEVELS ONLY. SALVAGE AND LABEL WOOD FLOORING PER AREAS REMOVED, AND STORE ON SITE EXISTING WALLS/CONSTRUCTION TO REMAIN. (N) REMOVE AND DISPOSE EXISTING STEEL BEAM RETAINING WALL. REMOVE AND SALVAGE EXISTING BRICK • PERFORM MASONRY CLEANING TEST IN AREAS WHERE RISERS, RAILINGS, WAINSCOTING AND WOOD FLOORING. $^\prime$ and wood awning structure. IT HAS BEEN DETERMINED THAT CLEANING IS STORE ON SITE FOR REFINISHING DURING CURRENT RETAINING WALL. REPLACE EXISTING DRAIN AND INLET AT WALLS TO BE REMOVED DURING DEMOLITION. BOTTOM OF LANDING (SEE CIVIL). REMOVE AND DISPOSE OF EXISTING ADJACENT ON GRADE CONCRETE SLABS AND APPROPRIATE. GRANT PHASE. FOR FUTURE REFINISHING. (SEE LEGEND FOR EXTENTS REMOVE AND DISPOSE EXISTING METAL MASONRY CLEANING TEST SHOULD BE PREFORMED IN • IDENTIFY, RETAIN AND PRESERVE WOOD FEATURES THAT FLOORING/SHEATHING TO BE REMOVED DURING AWNING STRUCTURE OF DEMO). ARE IMPORTANT TO DEFINING THE OVERALL HISTORIC BRICK STAIRS AS NECESSARY TO PROVIDE NEW RETAINING AN INCONSPICUOUS AREA TO ENSURE THAT NO DEMOLITIÓN. CHARACTER OF THE BUILDING, AND THEIR PAINTS, WALL AND STAIRS. PROTECT EXISTING EXTERIOR BRICK DAMAGE HAS RESULTED PRIOR TO COMMENCING WITH DEMOLISH EXISTING WALL STUDS. SALVAGE AS MANY CLEANING EFFORTS. FINISHES AND COLORS. • EVALUATE THE OVERALL CONDITION OF THE WOOD TO WALLS AND FOOTING TO REMAIN. REMOVE DISPOSE AND / MATERIALS AS POSSIBLE. (REFER TO GENERAL NOTES REPLACE UNSUITABLE SOIL BENEATH EXISTING STAIRS AND CLEAN SOILED MASONRY WITH THE GENTLEST METHOD NOTES: 1. CURRENT EXISTING INTERIOR WALLS ARE ONLY FOR PROPER CLEANING PROCEDURES TO DETERMINE WEATHER MORE THAN PROTECTION AND MAINTENANCE FROM FUTURE USE WILL BE NECESSARY, POSSIBLE USING LOW-PRESSURE WATER AND MILD WALL WITH CLEAN SUITABLE FILL. DETERGENT, AND NATURAL OR OTHER SOFT-BRISTLE PRESERVE/RESTORE EXTERIOR MASONRY AND REFER STUD WALL, NO FINISHES F > EXISTING OPENING TO REMAIN UNTIL FUTURE PROJECT INTERIOR FÍNISHES HAVE BEEN REMOVED FROM SUCH AS REPAIRS TO WOOD FEATURES. TO STRUCTURAL DOCS FOR SCOPE OF WORK). MASONRY CLEANING PRODUCT OR PAINT REMOVAL • STABILIZE DETERIORATED OR DAMAGED WOOD AS EXTERIOR WALL (NOW EXPOSED BRICK) PRODUCTS SHOULD BE BIODEGRADABLE OR PRELIMINARY MEASURE WHEN NECESSARY, PRIOR TO DEMOLISH EXISTING STAIRS INCLUDING BUT NOT NEXISTING WOOD DOOR, TRIM CASINGS, FRAME & LIMITED TO: STUDS, STRINGERS, WOOD/VINYL TREADS, RISERS, WAINSCOTING, FLOOR JOIST, WOOD FLOORING, ENVIRONMENTALLY SAFE. UNDERTAKING RESTORATION EFFORTS. $\stackrel{G}{\longrightarrow}$ hardware are to bé removed and salvaged. CLEAN AND REPOINT EXISTING MORTAR JOINTS WHERE THERE IS EVIDENCE OF DETERIORATION, SUCH AS REMOVE DAMAGED OR DETERIORATED PAINT TO THE NEXT SOUND LAYER USING THE GENTLEST METHOD NEWELL POST, PICKETS, HANDRAILS ETC. SALVAGE AS (H) EXISTING OPENING TO REMAIN UNTIL FUTURE PROJECT POSSIBLE (I.E. HAND SCRAPING AND HAND SANDING) CRACKS IN MORTAR JOINTS, DISINTEGRATING MORTAR MUCH MATERIAL AS POSSIBLE. (REFER TO GENERAL AND LOOSE BRICKS. PRIOR TO REPAINTING. NOTES FOR PROPER CLEANING PROCEDURES TO REMOVE DETERIORATED MORTAR BY HAND CAREFULLY • USE BIODEGRADABLE OR ENVIROMENTALLY-SAFE PRESERVE/RESTORE EXTERIOR MASONRY AND REFER J > REMOVE EXISTING PVC FENCING AND DELIVER TO TO AVOID DAMAGING THE EXISTING MASONRY. WHERE CLEANING OR PAINT REMOVAL PRODUCTS TO TO STRUCTURAL DOCS FOR SCOPE OF WORK). NECESSARY, HARD MORTAR MAY BE REMOVED BY SUPPLEMENT HAND SCRAPING/SANDING WHERE KD DEMOLISH EXISTING CONCRETE FLOOR SLAB FROM SKILLED MASONS USING POWER TOOLS IN DETERMINED TO BE APPROPRIATE. (COORDINATE WITH CONJUNCTION WITH CHISELING ON HORIZONTAL JOINTS WALL TO WALL. AOR ON APPROPRIATE METHOD PRIOR TO START OF WORK). L > DEMOLISH EXISTING SIDE WALK AND BRICK STAIRS.

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11"x17" SHEETS ARE PLOTTED AT ½ THE SCALE NOTED ON THESE DRAWINGS.

Florida Department of State
Division of Historical Resources

HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

OWNER NAME: Jefferson County Board of County Commissonioners

GRANT

04/20/2023 HURRICANE MICHAEL

GRANT

PROJECT PHASE

100% CONSTRUCTION DOCUMENTS

DATE
01 AUGUST 2019

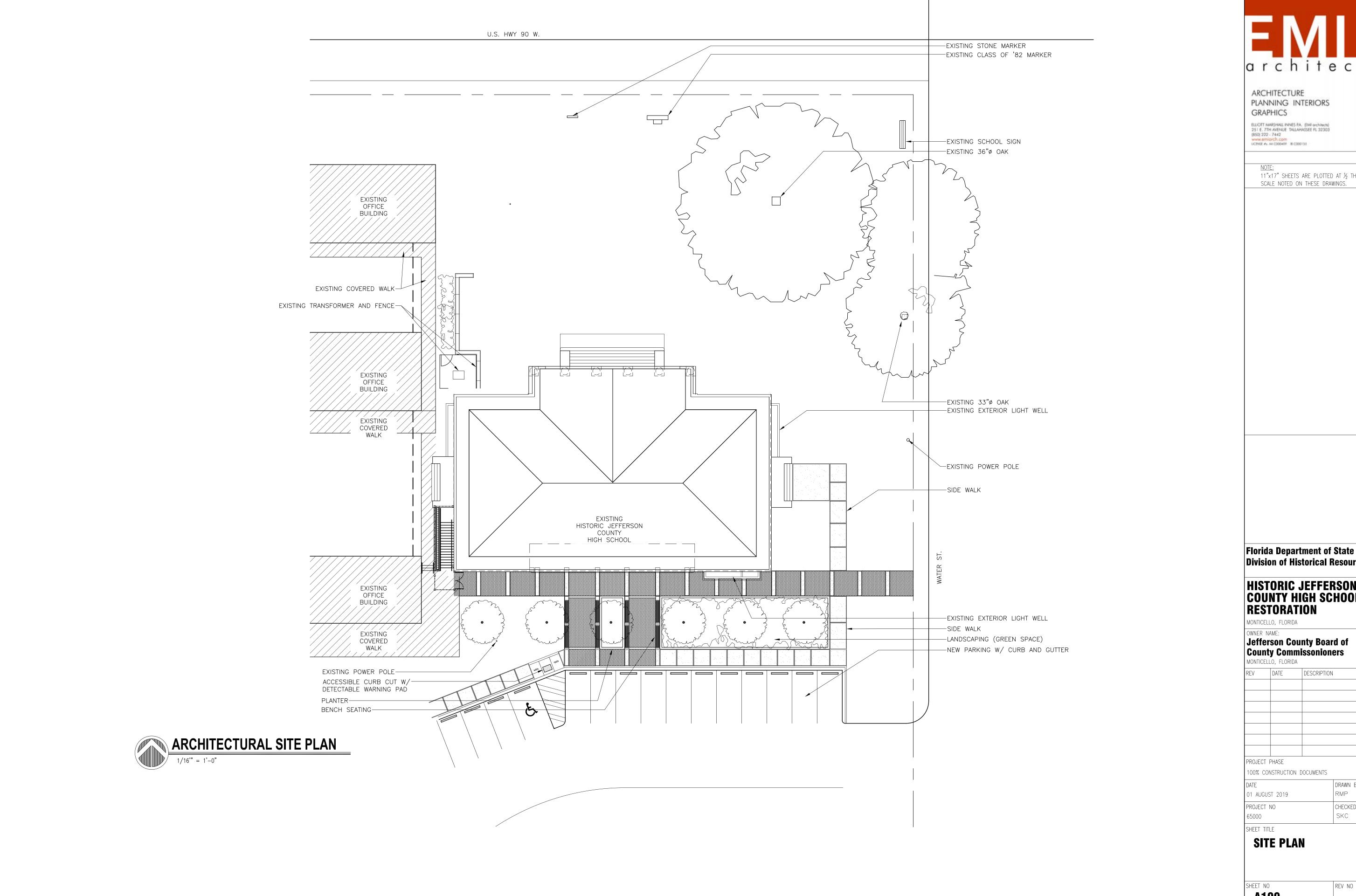
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SECOND FLOOR DEMOLITION PLAN

SHEET NO REV NO D103



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PLANNING INTERIORS

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HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

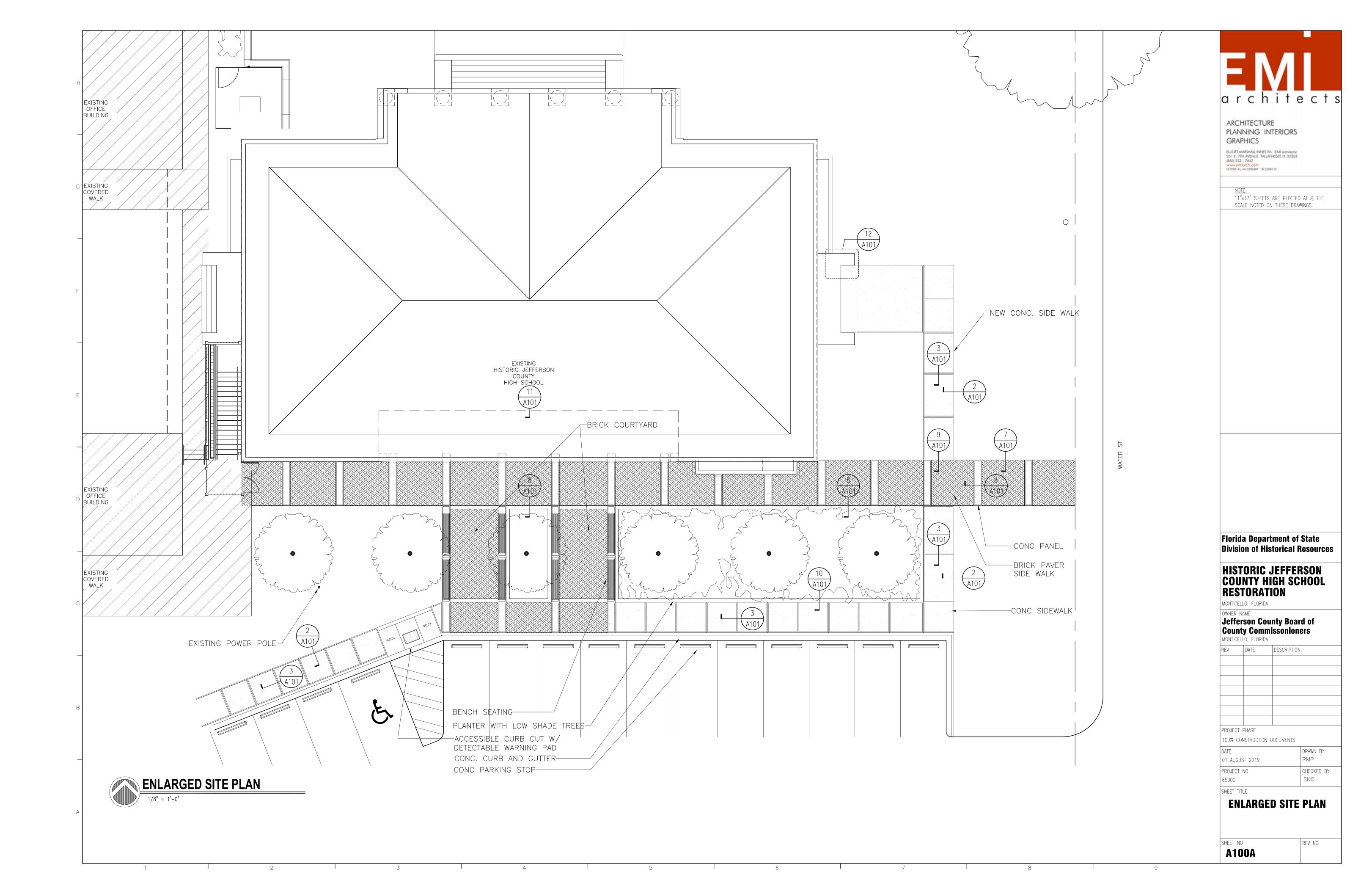
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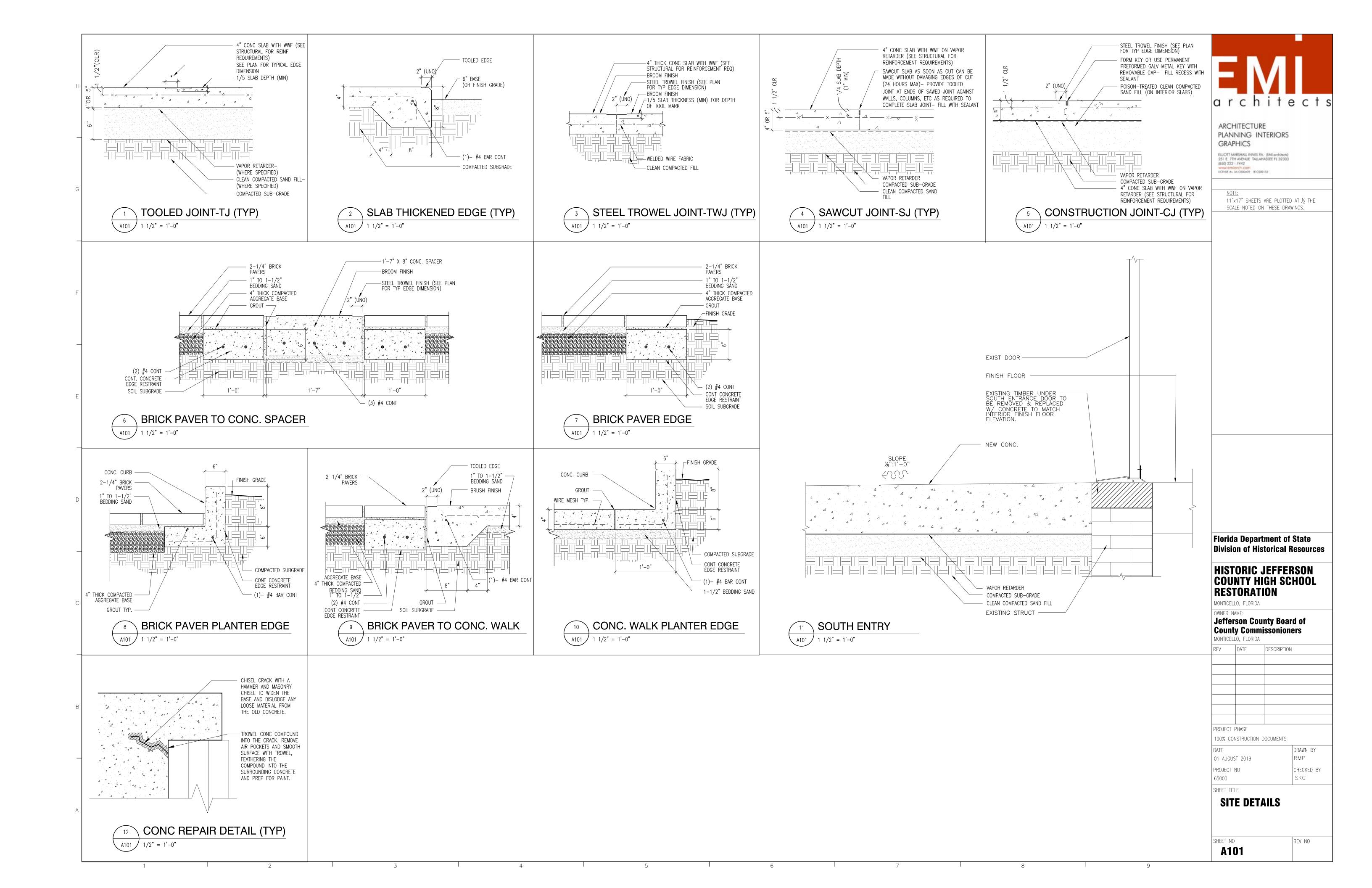
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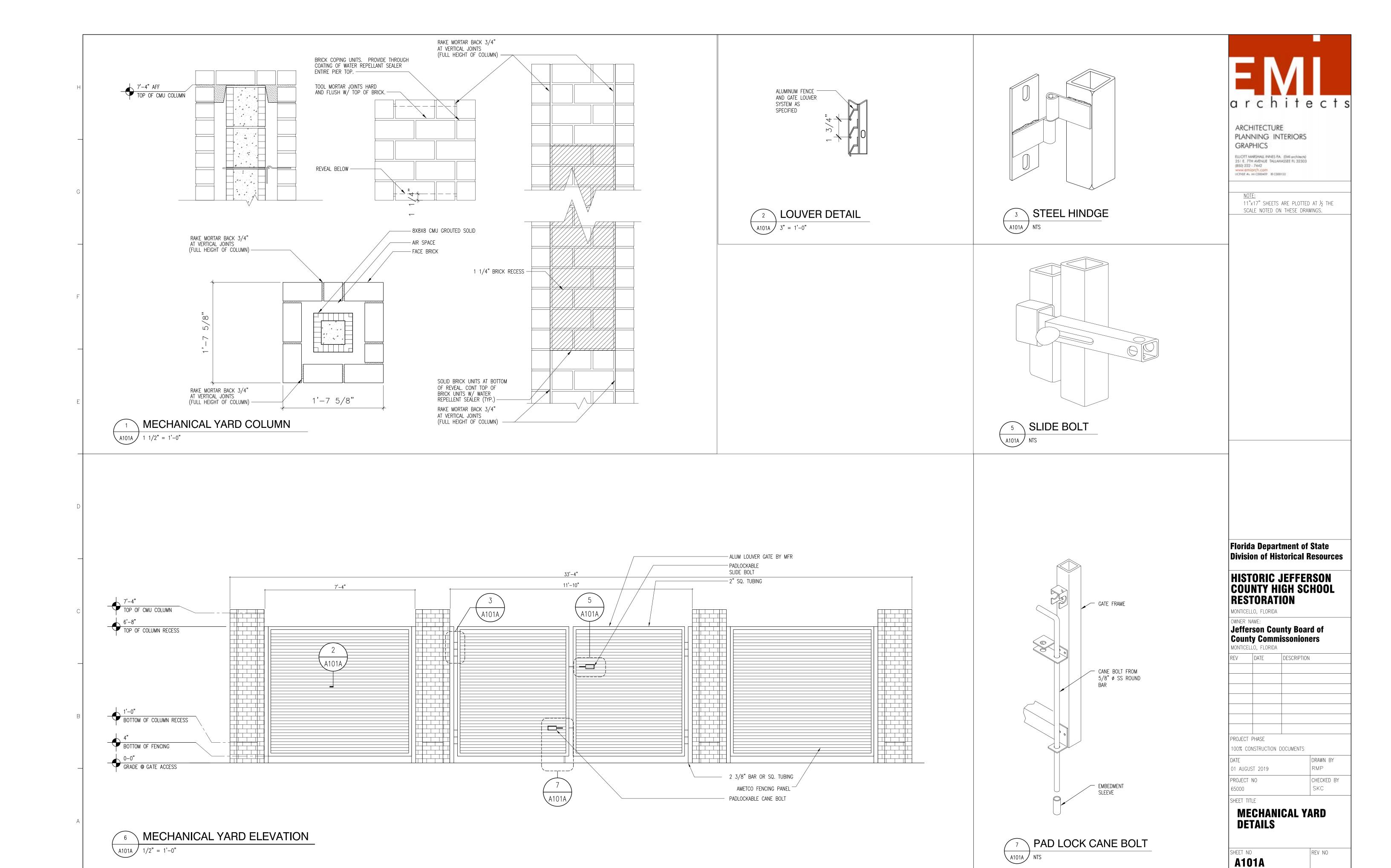
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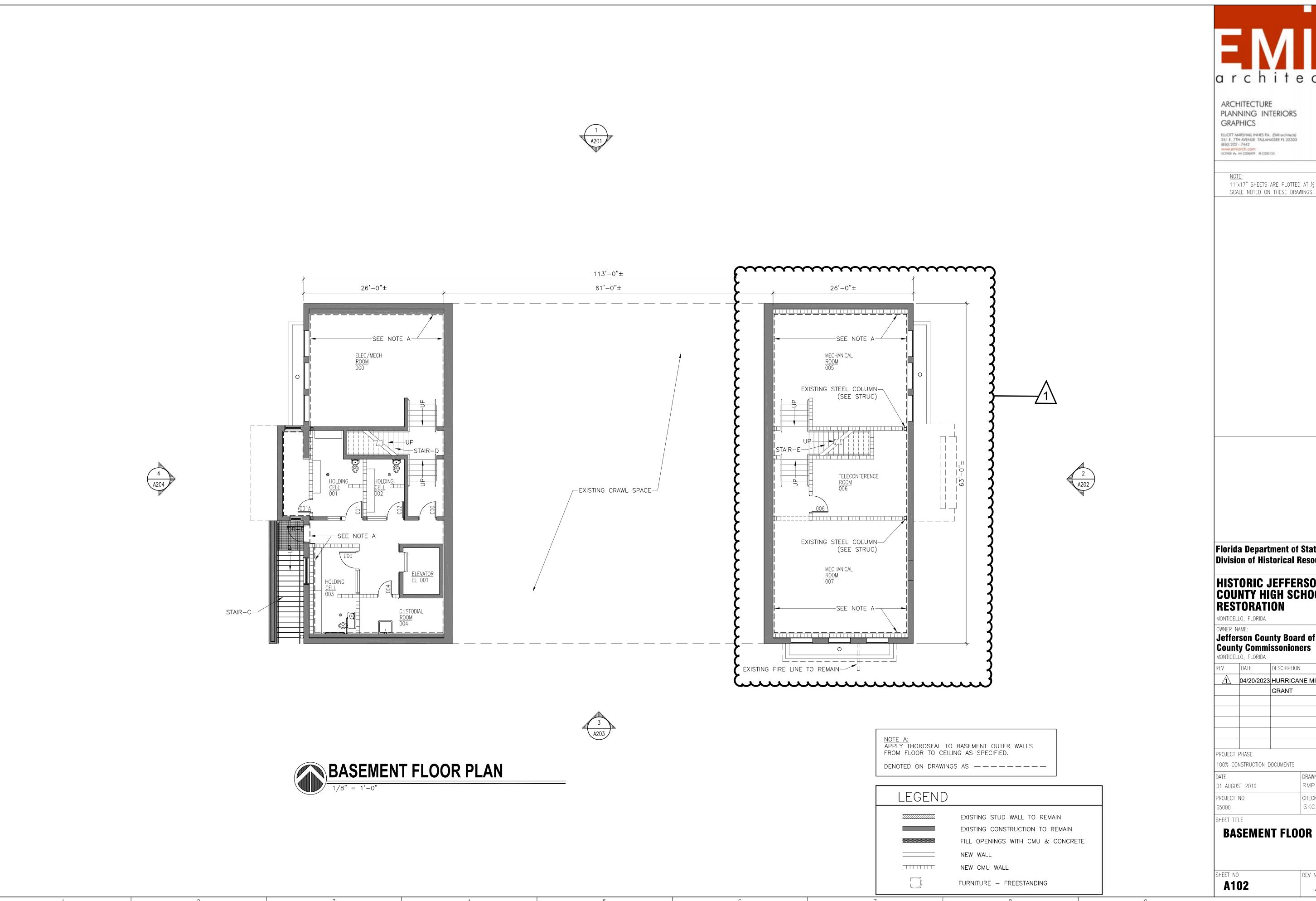
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HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

Jefferson County Board of County Commissonioners
MONTICELLO, FLORIDA

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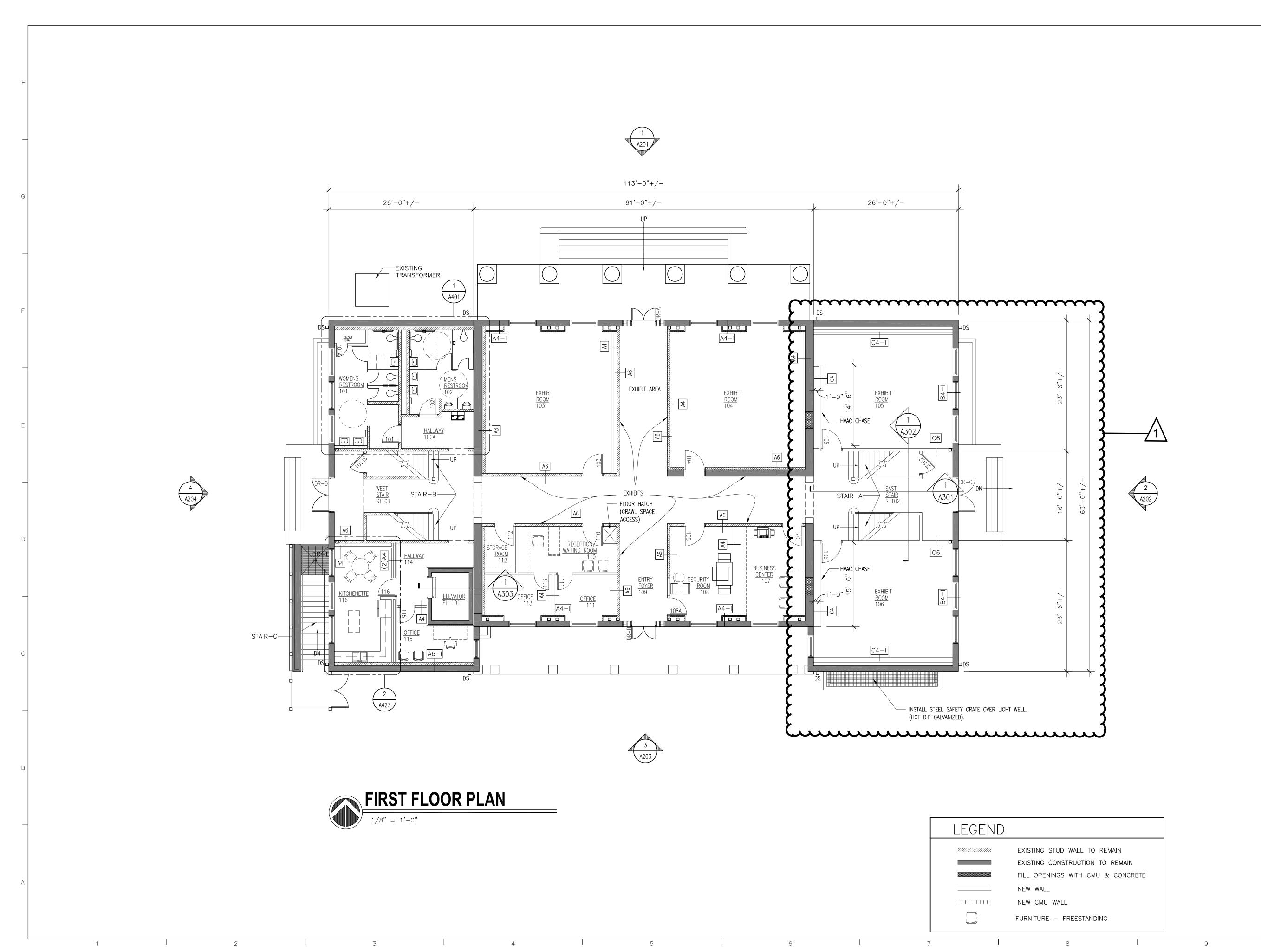
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BASEMENT FLOOR PLAN

REV NO



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PLANNING INTERIORS
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HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

OWNER NAME:

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MONTICELLO, FLORIDA

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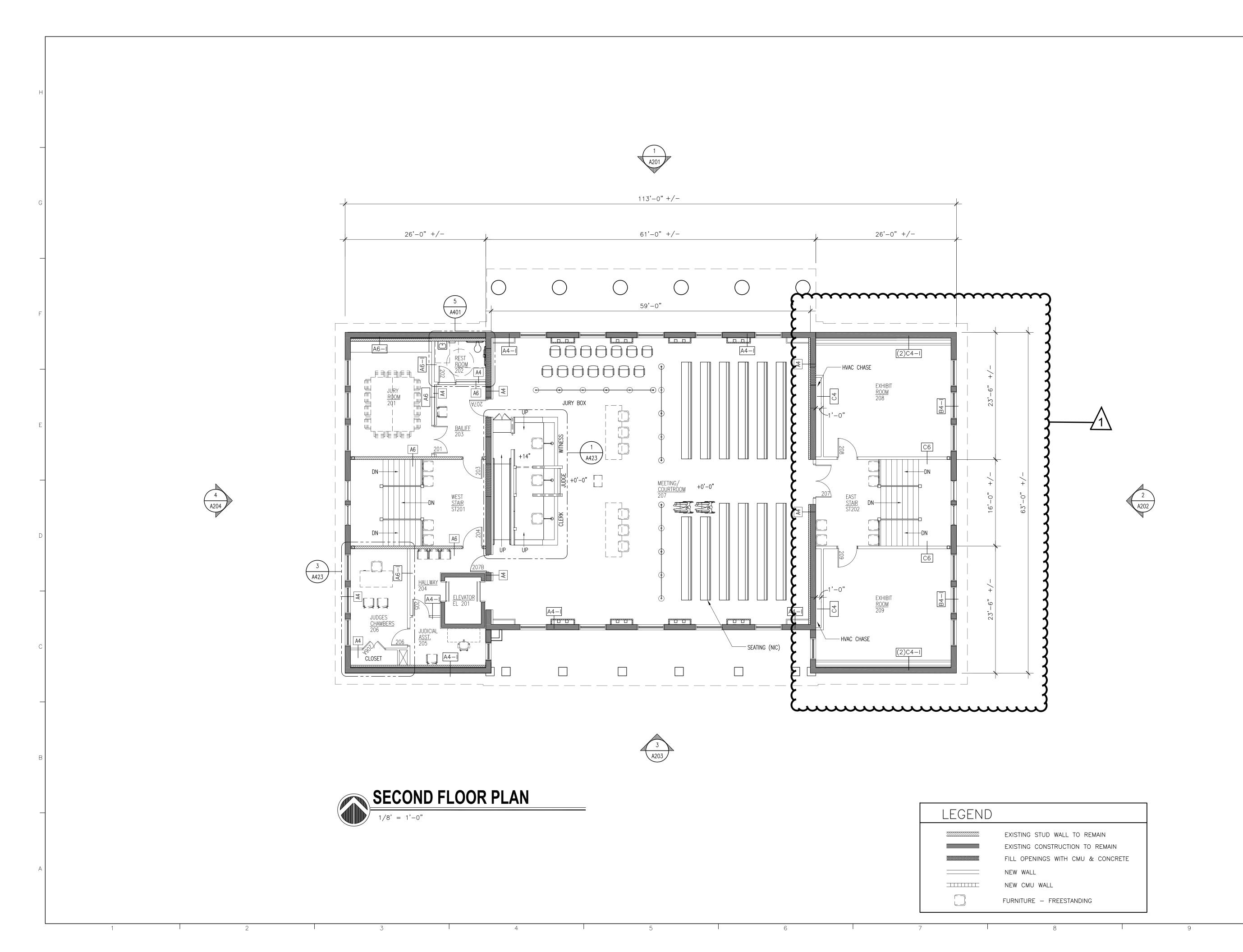
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FIRST FLOOR PLAN

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HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

OWNER NAME:

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MONTICELLO, FLORIDA

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		GRANT

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SECOND FLOOR PLAN

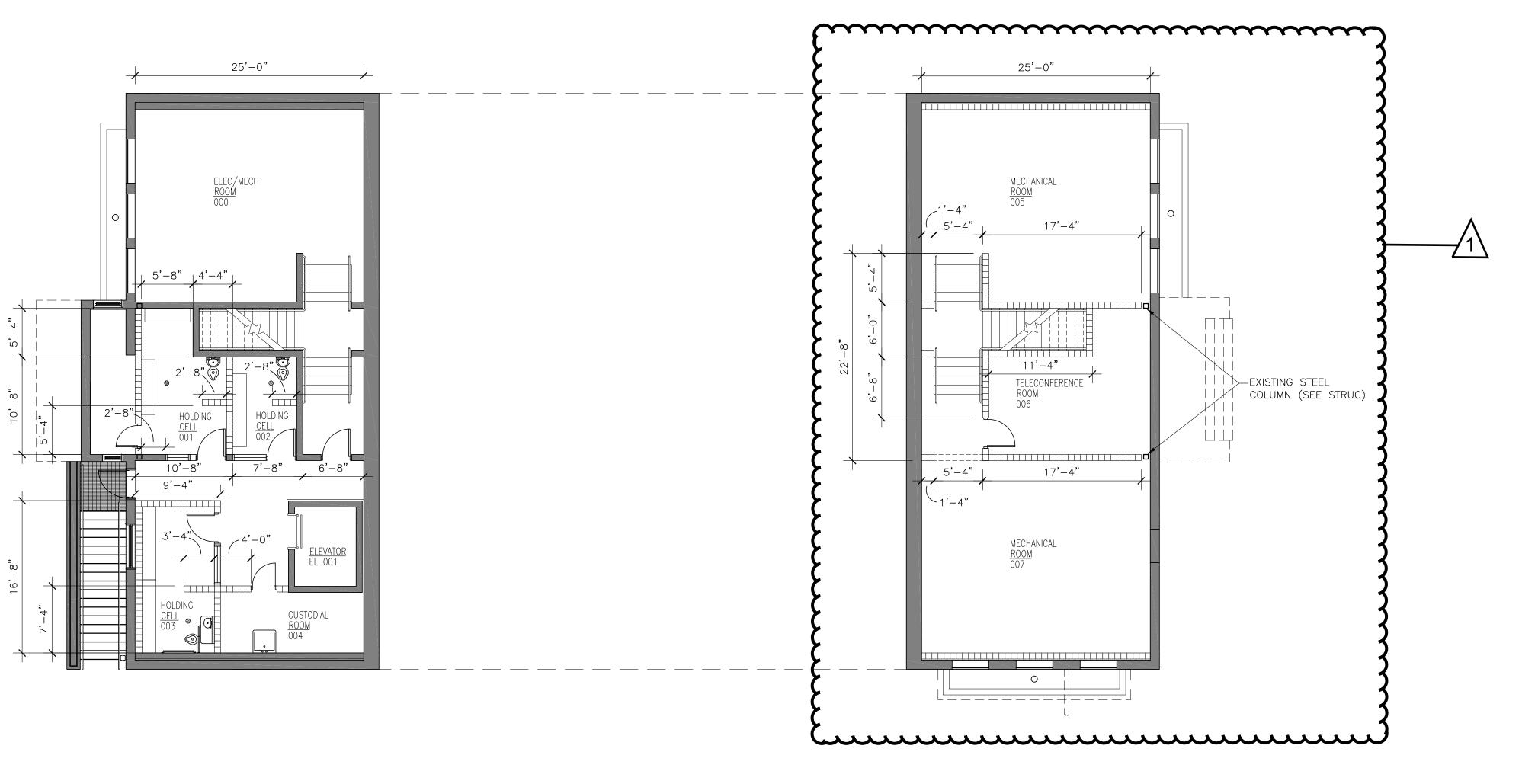
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LEGEND	
	EXISTING STUD WALL TO REMAIN
	EXISTING CONSTRUCTION TO REMAIN FILL OPENINGS WITH CMU & CONCRETE
	NEW WALL
	NEW CMU WALL
	FURNITURE — FREESTANDING

Florida Department of State
Division of Historical Resources

HISTORIC JEFFERSON COUNTY HIGH SCHOOL RESTORATION

MONTICELLO, FLORIDA

OWNER NAME: Jefferson County Board of County Commissonioners MONTICELLO, FLORIDA

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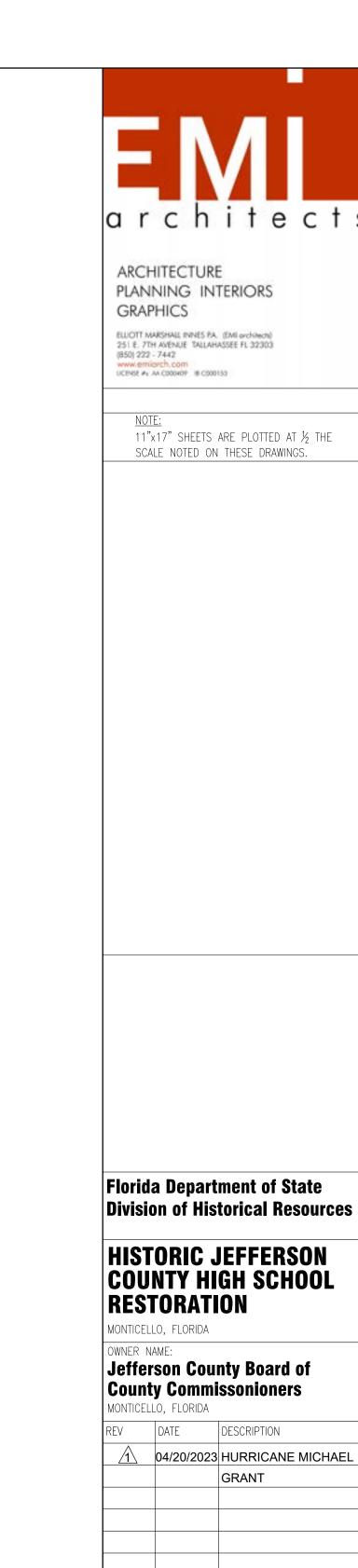
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BASEMENT DIMENSIONS PLAN

SHEET NO REV NO Â



HISTORIC JEFFERSON **COUNTY HIGH SCHOOL** RESTORATION

Jefferson County Board of County Commissonioners
MONTICELLO, FLORIDA

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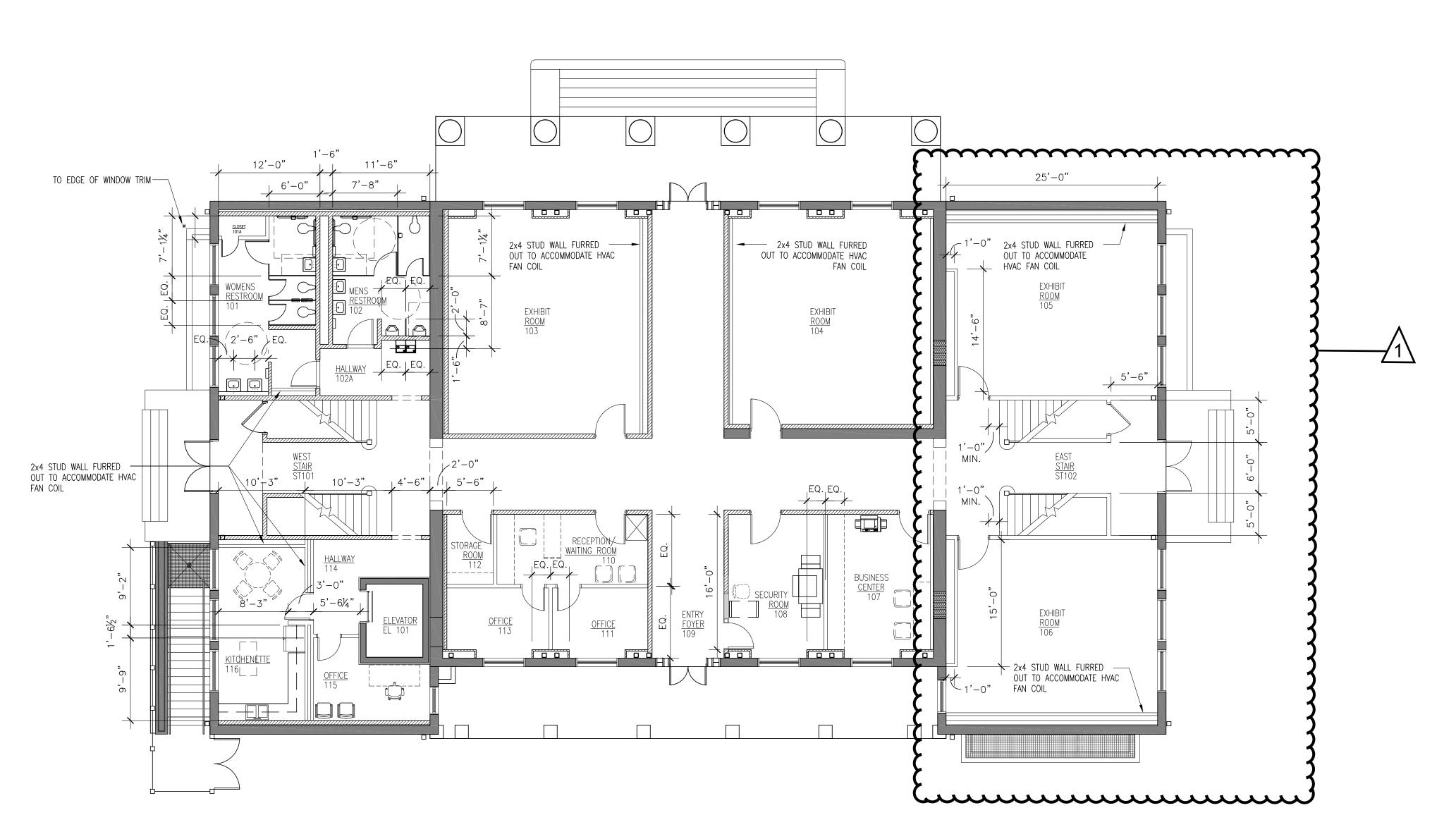
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SHEET TITLE

FIRST FLOOR **DIMENSIONS PLAN**

REV NO A107





LEGEND EXISTING STUD WALL TO REMAIN EXISTING CONSTRUCTION TO REMAIN FILL OPENINGS WITH CMU & CONCRETE NEW WALL

FURNITURE - FREESTANDING

NEW CMU WALL