

**BASE BID SCOPE OF WORK DESCRIPTION**— SEE DRAWINGS AND SPECIFICATIONS FOR A DETAILED EXPLANATION OF THE PARTICULAR APPLICATIONS OF THIS GENERAL SCOPE DESCRIPTION.

**SITWORK**

**INVESTIGATION**

- EXCAVATE BELOW EXISTING PIPES STUBBED UP ALONG WEST WALL TO LOCATE CONNECTED UTILITY LINES.
- VERIFY SOURCES FOR DOMESTIC WATER, SEWER AND POWER AT LOCATIONS INDICATED ON THE DRAWINGS AND CONFIRM ROUTE TO BUILDING.

**DEMOLITION**

- DEMOLISH EXISTING POWER POLE AND ASSOCIATED OVERHEAD POWER LINES, TRANSFORMER AND OTHER RELATED EQUIPMENT AND COMPONENTS.
- DEMOLISH EXISTING TELECOM PEDESTAL AS SHOWN.

**CONSTRUCTION**

- PROVIDE NEW UTILITIES FROM SOURCES INDICATED TO THE BUILDING. SEE MECHANICAL AND ELECTRICAL DRAWINGS.
- REPAIR SITE WHERE DAMAGED BY CONSTRUCTION ACTIVITIES.

**EXTERIOR WOOD REPAIRS**

- BASE BID: THE FOLLOWING ARE THE ONLY EXTERIOR WOOD REPAIRS INCLUDED IN THE BASE BID SCOPE OF WORK.
- REPAIR WOOD WINDOW WALL AT WEST ENTRANCE
- REPLACE EXISTING DETERIORATED WOOD TREAD BOARDS AT FRONT STEPS.
- ALTERNATE #3: INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING. SEE DRAWINGS AND SPECIFICATIONS FOR A DETAILED DESCRIPTION.
- REPAIR ROTTED AND DETERIORATED WOOD SIDING AND APRON TRIM AT BASE OF WALLS AS SHOWN ON DRAWINGS.
- REPAIR ROTTED AND DETERIORATED TONGUE AND GROOVE WOOD FLOORING AT NORTH AND EAST PORCHES.

**EXTERIOR PAINTING**

- BASE BID: EXTERIOR PAINTING INCLUDED IN THE BASE BID IS LIMITED TO THOSE AREAS OF EXTERIOR WOOD REPAIR INCLUDED IN THAT SCOPE OF WORK.
- ALTERNATE #3: PREP & PAINT ONLY THE AREAS AROUND REPAIRED WOOD AS SHOWN ON DRAWINGS.
- ALTERNATE #4: PREP & PAINT ALL WOOD SURFACES AND ELEMENTS ON THE EXTERIOR. PREP & PAINT EXISTING STEEL HAND & GUARDRAILS.

**ROOF REPAIRS**

- MODIFY CAPS OF EXISTING FALSE CHIMNEYS TO ACCOMMODATE NEW VENT STACKS AND EXHAUST DUCTS AS SHOWN.

**INTERIOR CONSTRUCTION**

- CLOSE OPENINGS FROM CELLAR/ MECH. SPACE INTO CRAWL SPACE AS INDICATED AND INSTALL GYPSUM BOARD ENCLOSURE AROUND CELLAR/ MECH SPACE.
- MODIFY EXISTING WOOD FLOOR FRAMING AT FIRST AND SECOND FLOORS TO ACCOMMODATE NEW ELEVATOR SHAFT AND CONSTRUCT TEMPORARY WOOD GUARDRAILS AROUND OPENINGS.
- CONSTRUCT NEW CAST-IN-PLACE CONCRETE FOUNDATION ON HELICAL PIERS FOR NEW ELEVATOR.
- CONSTRUCT NEW 1-HOUR RATED SHAFT WALL ELEVATOR SHAFT.
- FRAME PARTITIONS AS INDICATED.
- CONSTRUCT NEW MEZZANINE FLOORS WHERE INDICATED.
- CONSTRUCT ROUGH OPENINGS FOR NEW DOORS AS INDICATED.
- MODIFY EXISTING FLOOR FRAMING AND SUBFLOOR AT FIRST AND SECOND FLOORS AS SHOWN TO CREATE VERTICAL CHASES.
- INSTALL FIBERGLASS BATT INSULATION IN EXTERIOR WALLS
- INSTALL FIBERGLASS BATT INSULATION IN FIRST FLOOR FRAMING.
- INSTALL FIBERGLASS BATT INSULATION IN ROOF FRAMING.

**HVAC CONSTRUCTION**

- EXTEND CAMPUS CHILLED WATER PIPING INTO BASEMENT MECHANICAL ROOM AND TERMINATE AS INDICATED.
- THE EXTENT OF THE NEW HVAC SYSTEM TO BE INSTALLED IS PRESENTED AS:
  1. BASE BID (MINIMAL SCOPE)
  2. ALTERNATE #1 (MEDIUM RANGE SCOPE)
  3. ALTERNATE #2 (FULL INSTALLATION SCOPE)

**PLUMBING CONSTRUCTION**

- EXTEND CAMPUS SEWER SERVICE INTO THE CRAWL SPACE AND TERMINATE AS INDICATED.

**DOMESTIC WATER CONSTRUCTION**

- EXTEND CAMPUS DOMESTIC WATER SERVICE INTO BASEMENT MECHANICAL ROOM AND TERMINATE AS INDICATED.

**AUTOMATIC FIRE SPRINKLER SYSTEM**

- INSTALL AUTOMATIC FIRE SPRINKLER SYSTEM FROM CAMPUS FIRE WATER SUPPLY OUTSIDE THE BUILDING TO THE POINT OUTSIDE THE BUILDING CRAWL SPACE AND TERMINATE AS INDICATED.
- INSTALL MAIN SUPPLY PIPE AND VERTICAL RISER CONNECTION AND TERMINATE AS INDICATED.

**ELECTRICAL & LIGHTING SYSTEMS**

- INSTALL BUILDING POWER SYSTEM FROM CAMPUS POWER SUPPLY TO PANELS INDICATED.
- INSTALL CONDUIT AND BOXES FOR ALL OUTLETS, SWITCHES, FIXTURES & EQUIPMENT LOCATED IN WALLS.
- STUB OUT CONDUIT FOR CEILING MOUNTED FIXTURES & EQUIPMENT IN WALLS, ATTIC AND CONCEALED SPACES.
- CEILING MOUNTED FIXTURES & EQUIPMENT & THEIR RELATED JUNCTION BOXES WILL BE PROVIDED AND INSTALLED UNDER A SEPARATE CONTRACT.
- INSTALL TEMPORARY LIGHTS AS INDICATED.
- INSTALL POWER REQUIRED FOR THE HVAC ALTERNATE SCOPE IMPLEMENTED AS DESCRIBED ON THE ELECTRICAL DRAWINGS.
- INSTALL FLOOD LIGHTS ON FRONT AND NORTH PORCH COLUMNS AND BALUSTRADE PEDESTALS AND CONNECT POWER.

**FIRE ALARM SYSTEM**

- INSTALL MINIMAL FIRE ALARM SYSTEM AS INDICATED.

**TELEVISION DATA & COMPUTER NETWORK SYSTEM**

- INSTALL CONDUIT & BOXES FOR TELEVISION, DATA & COMPUTER NETWORK SYSTEMS INDICATED ON THE DRAWINGS. ALL EQUIPMENT, FIXTURES, CABLE AND JACKS WILL BE INSTALLED UNDER A SEPARATE CONTRACT.

**SECURITY SYSTEM**

- INSTALL CONDUIT & BOXES FOR SECURITY SYSTEMS INDICATED ON THE DRAWINGS. ALL EQUIPMENT, FIXTURES, CABLE AND JACKS WILL BE INSTALLED UNDER A SEPARATE CONTRACT.

**ITEMS DEPICTED IN DRAWINGS NOT INCLUDED IN THIS CONTRACT**

SOME FIXTURES, EQUIPMENT & COMPONENTS NOT INCLUDED IN THIS CONTRACT ARE DEPICTED IN THE DRAWINGS TO PROVIDE INFORMATION REQUIRED TO PROPERLY PERFORM THE CURRENT SCOPE OF WORK. ITEMS NOT INCLUDED IN THIS CONTRACT ARE EXPLAINED GENERALLY AND NOTED IN PARTICULAR. SOME ITEMS DEPICTED IN DRAWINGS NOT INCLUDED IN THIS CONTRACT ARE AS FOLLOWS:

**SITWORK**

- WHEELCHAIR LIFT

**INTERIOR CONSTRUCTION**

- ELEVATOR AND ASSOCIATED CONTROLS, COMPONENTS AND EQUIPMENT
- INTERIOR GYPSUM BOARD AND PLASTER.
- FINISH FLOORING INCLUDING FIREPLACE HEARTHSTONES AND BATHROOM TILE
- INTERIOR DOOR FRAMES, DOORS AND HARDWARE
- MILLWORK INCLUDING BUT NOT LIMITED TO INTERIOR DOOR AND WINDOW CASING AND TRIM, BASEBOARDS, MANTELS, PICTURE MOULDING, CHAIR RIAL, WAINSCOT, AND MISCELLANEOUS RUNNING AND STANDING MOULDING AND TRIM
- CASEWORK INCLUDING BUILT-IN CABINETS, VANITIES AND SHELVING
- COUNTERTOPS
- CENTRAL STAIR COMPONENTS INCLUDING NEW AND RESTORED RISERS, TREADS, NEWELL POSTS, RAILING AND TRIM
- TOWER STAIR COMPONENTS INCLUDING NEW AND RESTORED RISERS, TREADS, NEWELL POSTS, RAILING AND TRIM
- DECORATIVE PLASTER CROWN MOULDING
- HVAC EQUIPMENT, CONTROLS AND COMPONENTS NOT NOTED FOR INSTALLATION IN THIS CONTRACT
- PLUMBING FIXTURES
- PERMANENT LIGHT FIXTURES
- TELEPHONE, DATA AND NETWORK EQUIPMENT, CABLING AND JACKS
- SECURITY CAMERA EQUIPMENT, CABLING AND COMPONENTS

**ALTERNATES**

ALTERNATE #1 – EXTEND WATER SUPPLY FOR AUTOMATIC FIRE SPRINKLER SYSTEM AND INSTALL RISER AND RELATED COMPONENTS AS SHOWN ON PLUMBING AND IFRE PROTECTION DRAWINGS AND DESCRIBED IN SPECIFICATIONS.

ALTERNATE #2 – REPAIR/ REPLACE ROTTED AND DETERIORATED EXTERIOR WOOD SIDING, TRIM AND TONGUE AND GROOVE PORCH FLOORING AND PAINT AREAS AS INDICATED IN THE DRAWINGS.

ALTERNATE #3 – PREPARE AND PAINT ALL EXTERIOR SURFACES AND ELEMENTS ON THE ENTIRE BUILDING. SEE SPECIFICATIONS FOR PROCEDURES AND PRODUCTS.

**GENERAL NOTES (APPLICABLE TO ALL ASPECTS OF THE WORK)**

- ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH THE SECRETARY OF THE INTERIOR'S STANDARDS FOR THE TREATMENT OF HISTORIC PROPERTIES: GUIDELINES FOR REHABILITATING HISTORIC BUILDINGS.
- PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL FIELD VERIFY THE CONFIGURATION & CONDITION OF THE EXISTING BUILDING ELEMENTS, THEIR CHARACTERISTICS & CONFIGURATION & SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL FIELD VERIFY ALL NOTED DIMENSIONS AND FIELD CONDITIONS PRIOR TO CONSTRUCTION AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- WHERE NEW MATERIALS ARE REQUIRED TO REPAIR, SUPPLEMENT OR REPLACE EXISTING MATERIAL, THE NEW MATERIALS SHALL MATCH THE ORIGINAL IN SIZE, DESIGN, AND SPECIES OR TYPE. SUCH NEW MATERIALS SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO BEING INSTALLED.
- THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL PROTECTION OF ALL EXISTING MATERIALS, ELEMENTS & COMPONENTS REMAINING IN PLACE DURING THE COURSE OF THE WORK. SHOULD ANY SUCH MATERIALS BE DAMAGED DURING THE COURSE OF THE WORK, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND THE OWNER AS SOON AS POSSIBLE. AFTER OBSERVING & CONSIDERING THE SITUATION, THE ARCHITECT & OWNER WILL DETERMINE AN APPROPRIATE COURSE OF ACTION THAT BEST PRESERVES THE BUILDING'S ARCHITECTURAL CHARACTER & HISTORICAL DESIGNATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR REPLACE THE DAMAGED MATERIAL, ELEMENT OR COMPONENT AS SPECIFIED BY THE ARCHITECT AT NO COST TO THE OWNER.
- SALVAGED MATERIALS:
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY EXISTING MATERIALS OR ELEMENTS THAT MUST BE REMOVED TO FACILITATE THE WORK. SUCH MATERIALS AND ELEMENTS SHALL BE CAREFULLY SALVAGED FOR FUTURE RE-INSTALLATION.
- CAREFULLY SALVAGE ANY EXISTING MATERIALS THAT ARE REMOVED DURING CONSTRUCTION.
- ALL UNUSED SALVAGED MATERIAL SHALL BE KEPT ON-SITE UNTIL THE ARCHITECT APPROVES ITS REMOVAL. NOTIFY THE ARCHITECT WHEN SALVAGED MATERIALS ARE UNUSED.
- WHEN DETERIORATED MATERIALS ARE UNCOVERED DURING THE COURSE OF THE WORK, THE CONTRACTOR SHALL STOP WORKING IN THE IMMEDIATE AREA AND NOTIFY THE ARCHITECT. THE CONTRACTOR SHALL RESUME WORK ONLY AFTER RECEIVING DIRECTION FROM THE ARCHITECT.
- CERTAIN ORIGINAL WOOD MATERIALS (TRIM, MOULDING, DECORATIVE ORNAMENT, SIDING, FLOORING, STAIR PARTS & OTHER WOOD ELEMENTS & COMPONENTS) HAVE BEEN SALVAGED AND CATALOGUED & THE AVAILABLE QUANTITIES ARE LISTED IN THESE DOCUMENTS. THE CONTRACTOR SHALL INCORPORATE THESE SALVAGED MATERIALS IN THE BASE BID. WHERE REQUIRED, THE CONTRACTOR SHALL SUPPLEMENT THE SALVAGED MATERIALS WITH THE APPROPRIATE QUANTITIES OF NEW WOOD MATERIAL MATCHING THE ORIGINAL IN ORDER TO PROVIDE A COMPLETE INSTALLATION.
- REMOVE PAINT FROM FLAT SURFACES ONLY BY HAND SCRAPING, WITH THE ASSISTANCE OF ELECTRIC HEAT SOURCE AND/OR CHEMICAL STRIPPERS. REMOVE PAINT FROM CARVED OR SHAPED ORNAMENTAL MOULDING, TRIM + BRACKETS WITH CHEMICAL STRIPPERS AND ELECTRIC HEAT SOURCES ONLY. DO NOT SAND BLAST, PRESSURE WASH, OR POWER SAND. REFER TO PRESERVATION BRIEF'S 10: EXTERIOR PAINT PROBLEMS ON HISTORIC WOODWORK FOR GUIDANCE ABOUT PAINT REMOVAL. IN ALL INSTANCES, PAINT REMOVAL SHALL BE EXECUTED WITH APPROPRIATE CARE AND GENTLENESS TO PROTECT & PRESERVE THE WOOD SURFACES.

GRAPHIC LEGEND	MATERIAL LEGEND	ABBREVIATIONS					
1 AT	FINISH/SOLID WD.	ADJ	ADJUST(ABLE)/ADJACENT	DTL/DTLS	DETAIL(S)	O.H.	OPPOSITE HAND
WALL SECTION	ROUGH WOOD/ CONTINUOUS BLKG.	AF	ABOVE FINISH FLOOR	DP	DOWN-PROOFING	PE	PEDESTAL
ELEVATION	DISCONTINUOUS WD. BLKG.	ALT	ALTERNATE	DS	DOWNSPOUT	R	RAILING
DETAIL CALLOUT	BATT INSULATION	ALUM	ALUMINUM	EA	EACH	POLYSO	POLYSOCYANURATE
INTERIOR ELEVATION	GYPSUM BD./ SHEATHING	ANG	ANGLE	ELEC	ELECTRICAL	PT/PTD	PAINT/PAINTED
ROOM DESIGNATION	METAL	BD	BOARD	ELEV	ELEVATION	REQ'D	REQUIRED
ROOM NUMBER	CONCRETE	BET	BETWEEN	EXP	EXPANSION	RD	ROOF DRAIN
DOOR DESIGNATION	STONE/MASONRY/ TERRA COTTA/ RIGID INSULATION	BKR. ROD	BACKER ROD	F.V.	FIELD VERIFY	RFG	ROOFING
WINDOW DESIGNATION	CONC MAS. UNIT	BTM	BOTTOM	FIN	FINISH	SPEC(S)	SPECIFICATION(S)
WALL TYPE	BRICK MASONRY	BYND	BEYOND	FLR	FLOOR	ST	STEEL
KEYED NOTE	PLYWOOD	CB	CATCH BASIN	GB	GRADE BEAM	STL	STORAGE
WORK POINT	EARTH	CIP	CAST-IN-PLACE	GYP	GYPSUM	STN	STAINLESS
(100.00) EXIST SPOT ELEV.		CLR	CLR.	HORZ	HORIZONTAL	STRUCT	STRUCTURAL
[100.00] SPOT ELEVATION		CMU	CONCRETE MAS. UNIT	INSUL	INSULATION	T	TOP
		CNTRL	CONTROL	JB	JUNCTION BOX	TRTD	TREATED
		CNTRPT	CENTERPOINT	JT	JOINT	TRP	TYPICAL
		COL	COLUMN	LCC	LEAD COATED COPPER	VERT	VERTICAL
		CONC	CONCRETE	LH	LEADER HEAD	WD.	WOOD
		CONT	CONTINUOUS	LCC	LOCATION	W.P.	WORKING POINT
		CPT	CARPET	MANUF	MANUFACTURER		
		CJ	CONSTRUCTION JOINT	MAS	MASONRY		
		CT	CERAMIC TILE	MECH	MECHANICAL		
		DET	DETAIL(S)	MIDPT	MIDPOINT		
				MTL	METAL		
				NO	NUMBER		
				O.C.	ON CENTER		

# John W. Boddie House INTERIOR RENOVATIONS - PHASE 1 (REBID)

Tougaloo College  
Tougaloo, Mississippi

**ARCHITECT**

WFT Architects, P.A.

**STRUCTURAL ENGINEER**

Smithers Engineers

**MECHANICAL ENGINEER**

Engineering Resource Group

**ELECTRICAL ENGINEER**

The Power Source

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- FP001A RISER DETAILS AND SCHEDULES (ALTERNATE #1)
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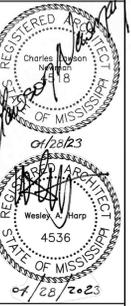
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## BID DOCUMENTS

REVISIONS	BY

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**John W. Boddie House**  
**Interior Renovations- Phase 1 (Rebid)**  
 Tougaloo College

Date:	04-28-2023
Scale:	AS NOTED
Drawn:	CLN
Approved:	WAH
Job:	1905
Sheet:	T1.0
Of	Sheets

**GENERAL SITE RENOVATION NOTES**

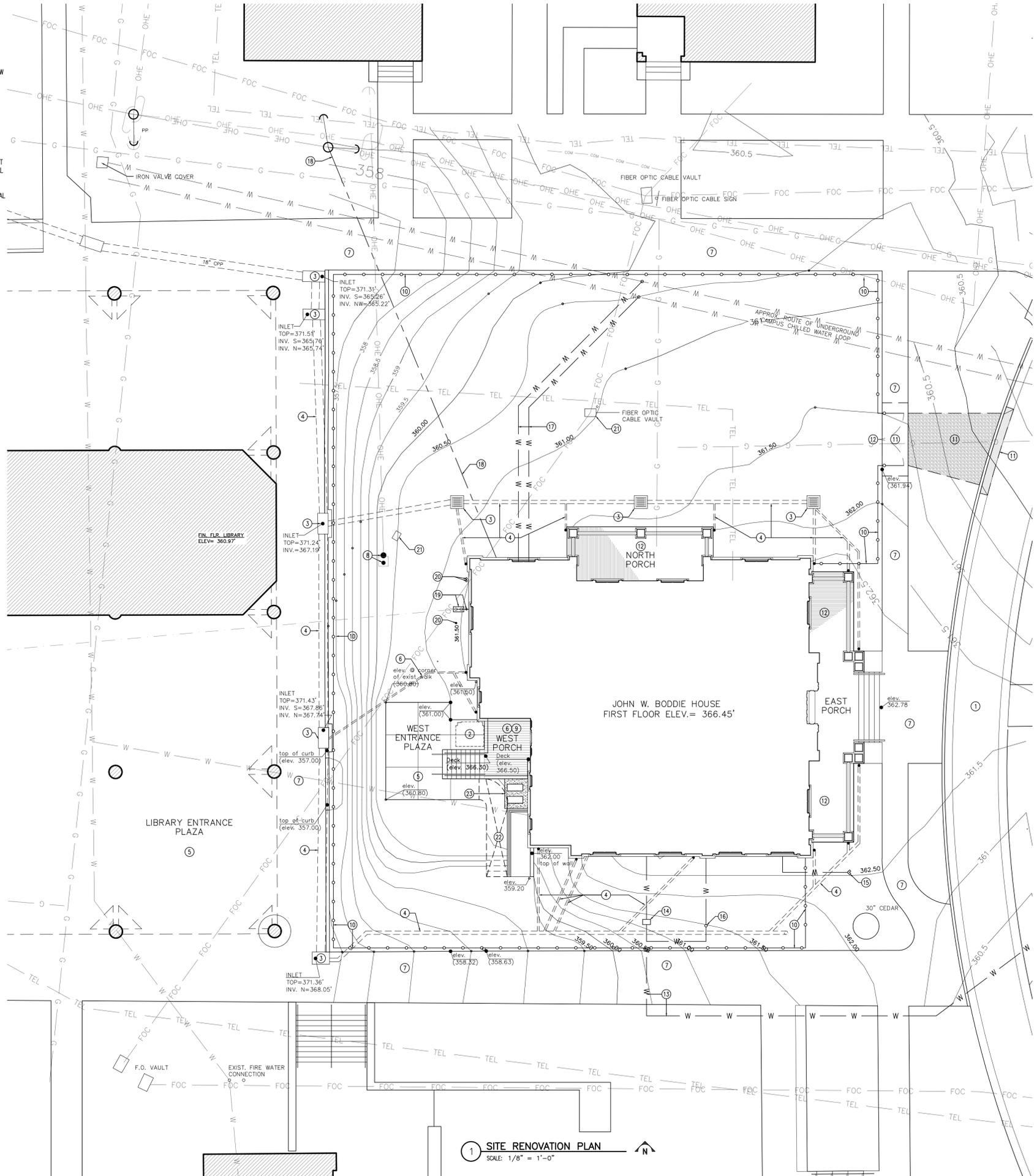
- A. CONTRACTOR SHOULD CONTACT THE TOULALOO COLLEGE OFFICE OF FACILITIES & REAL PROPERTY MANAGEMENT FOR VERIFICATION OF UTILITY LOCATIONS AND ROUTES THROUGH THE PROJECT SITE.
- B. CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ABOVE & UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK & INFORM ARCHITECT OF ANY DISCREPANCIES WITH THE DRAWINGS.
- C. THE CONTRACTOR SHALL PROTECT OR AVOID EXISTING UTILITIES THAT PASS THROUGH THE WORK SITE.
- D. THE CONTRACTOR SHALL LAY OUT THE ROUTES FOR UNDERGROUND UTILITIES FROM THEIR POINT OF TIE-IN OR ORIGIN TO THE POINT THEY ENTER THE BUILDING FOR THE ARCHITECT'S & ENGINEER'S REVIEW PRIOR TO PROCEEDING WITH THEIR INSTALLATION.
- E. CONTRACTOR SHALL FIELD VERIFY THAT THE PHYSICAL CHARACTERISTICS OF THE SITE ARE CONSISTENT WITH THOSE DEPICTED IN SITE PLAN, AS1.0 & SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.
- F. THE CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION FENCING TO ENSURE ITS INTEGRITY THROUGHOUT THE CONSTRUCTION PROCESS.
- G. WHERE EXISTING MATERIALS ARE TO BE DEMOLISHED TO ACCOMMODATE THE INSTALLATION OF NEW MATERIALS OR THE CONSTRUCTION OF NEW ELEMENTS, THE CONTRACTOR SHALL DETERMINE THE ACTUAL EXTENT OF DEMOLITION REQUIRED TO ADEQUATELY PREPARE FOR AND INSTALL OR CONSTRUCT SUCH MATERIALS AND ELEMENTS. IF THE EXTENT DETERMINED VARIES SIGNIFICANTLY FROM THAT INDICATED ON THE DRAWINGS, NOTIFY THE ARCHITECT.
- H. REMOVE MATERIAL TO BE DEMOLISHED FROM AREAS INDICATED ON THE DRAWINGS. WHERE MATERIAL MUST BE REMOVED FROM WITHIN A LARGER AREA, REMOVE MATERIAL BACK TO EXISTING JOINTS OR INTENTIONAL SEPARATIONS. NEATLY CUT IN STRAIGHT LINES PARALLEL AND/ OR PERPENDICULAR TO EXISTING EDGES AND JOINTS.
- I. WHERE MATERIAL TO BE DEMOLISHED MUST BE SEPARATED FROM MATERIAL TO REMAIN, CUT THE MATERIAL IN STRAIGHT LINES BEGINNING AND ENDING AT EXISTING FEATURES SUCH AS CORNERS. VERIFY THE LAYOUT OF PROPOSED CUTS WITH THE ARCHITECT PRIOR TO PROCEEDING.
- J. THE CONTRACTOR SHALL ERECT AND MAINTAIN BARRIERS AROUND ALL WORK AREAS THAT FALL OUTSIDE THE CONSTRUCTION FENCE. SUCH BARRIERS SHALL PREVENT DIRECT ACCESS TO THE WORK AREA AND SHALL CONTAIN SIGNAGE WARNING OF THE DANGER ASSOCIATED WITH CROSSING THE BARRIER.
- K. THE USE OF PARENTHESIS THUS, "( )", DENOTES EXISTING FEATURES, CONDITIONS, ELEVATIONS, ETC.

**KEYED SITE RENOVATION NOTES**

1. EXISTING ASPHALT DRIVE W/ CONCRETE CURB & BORDER TO REMAIN.
2. LOCATION OF FUTURE VERTICAL LIFT. INSTALL CONDUIT AND BOXES FOR EVENTUAL ELECTRICAL POWER CONNECTION.
3. EXISTING CATCH BASIN TO REMAIN.
4. EXISTING UNDERGROUND STORM DRAIN PIPING TO REMAIN.
5. EXISTING CONCRETE PLAZA TO REMAIN.
6. EXISTING WEST ENTRANCE DECK TO REMAIN.
7. EXISTING CONCRETE WALK TO REMAIN.
8. ROUTE NEW POWER SUPPLY TO BUILDING UNDERGROUND. DEMOLISH EXISTING POWER POLE & TELEPHONE PEDESTAL. SEE ELEC. DWGS.
9. PRESSURE WASH EXISTING WOOD DECK TO COMPLETELY REMOVE DIRT & ORGANIC GROWTH.
10. LINE OF CONSTRUCTION FENCE. PROVIDE SIX FEET HIGH, CHAIN LINK FENCE PANELS SUPPORTED ON REMOVABLE STANDS. SECURE EACH PANEL TO ADJACENT PANELS & BRACE EACH TO GROUND TO PROVIDE LATERAL SUPPORT & SECURE IN VERTICAL POSITION. POSITION FENCELINE SO THAT BRACES ARE SET BACK FROM SIDEWALK EDGES & DON'T BECOME TRIP HAZARDS.
11. CONSTRUCT TEMPORARY CONSTRUCTION VEHICLE ENTRANCE NEAR THIS LOCATION. POUR/ PLACE ASPHALT OR OTHER MATERIAL IN GUTTER TO CREATE RAMP AT CURB & TO PROTECT CURB FROM DAMAGE. STRIP SOO & TOPSOIL & INSTALL CRUSHED GRAVEL VEHICULAR DRIVE. PROTECT EXISTING CONC. WALK IN VEHICULAR ROUTE. REPLACE CURB/ GUTTER & WALK DAMAGED DURING THE COURSE OF THE WORK.
12. DBL LEAF, LOCKABLE CHAINLINK GATE. PROVIDE POSTS OF ADEQUATE SIZE TO SUPPORT GATE.
13. NEW DOMESTIC WATER LINE FROM EXISTING CAMPUS SUPPLY. SEE SHT. PS100.
14. NEW DOMESTIC WATER METER LOCATION. SEE PS100.
15. NEW FIRE DEPARTMENT CONNECTION & PIPING. ALTERNATE #1. SEE FP SHTS & SPECS.
16. NEW FIRE SPRINKLER SUPPLY & POST INDICATOR VALVE. ALTERNATE #1. SEE FP SHTS & SPECS.
17. NEW CHILLED WATER SUPPLY/ RETURN FROM CAMPUS LOOP. SEE SHT. PS100.
18. NEW UNDERGROUND POWER SUPPLY FROM EXISTING POLE. SEE SHT. E002.
19. EXIST. 4" PVC PIPE INDICATES LOCATION OF EXISTING SANITARY SEWER LINE. CONNECT NEW SAN. SEWER TO EXISTING W/ CLEANOUT AS SHOWN ON PLUMBING DWGS.
20. REMOVE EXISTING PVC PIPES.
21. EXIST. FIBER OPTIC CABLE HANDHOLE TO REMAIN.
22. DEMOLISH EXISTING CONCRETE WALK AND STEPS.
23. LOCATION FOR NEW HVAC CONDENSING UNITS. POUR 4 INCH THK. CONC. PAD W/ 6x6 W1.4xW1.4 WELDED WIRE FABRIC REINF. SEE FOUNDATION/ CRAWLSPACE PLAN 1/A1.0.

**SITE PLAN LEGEND**

- TEL — EXISTING UNDERGROUND TELEPHONE CABLE
- OHE — EXISTING OVERHEAD ELECTRICAL LINE
- G — EXISTING UNDERGROUND GAS LINE
- W — EXISTING UNDERGROUND WATER LINE
- FOC — EXISTING UNDERGROUND FIBER OPTIC CABLE
- --- EXISTING UNDERGROUND STORM DRAIN PIPE
- 361.00 — EXISTING CONTOUR LINE
- --- NEW SANITARY SEWER LINE
- W — NEW DOMESTIC, FIRE OR CHILLED WATER LINE, SEE NOTES
- --- NEW UNDERGROUND POWER LINE



**1 SITE RENOVATION PLAN**  
SCALE: 1/8" = 1'-0"

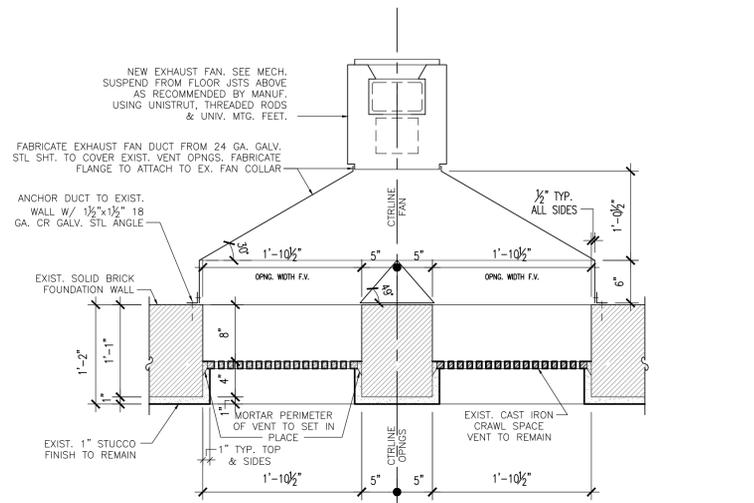
REVISIONS	BY

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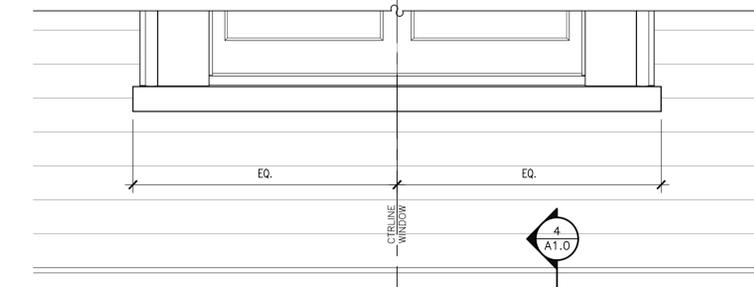


**John W. Boddie House**  
**Interior Renovations- Phase 1 (Rebid)**  
 Tougaloo College

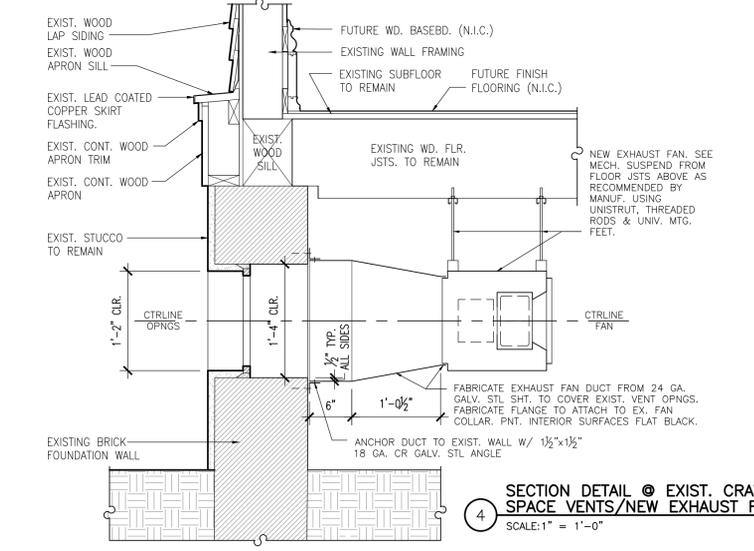
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**AS1.0**  
 Of Sheets



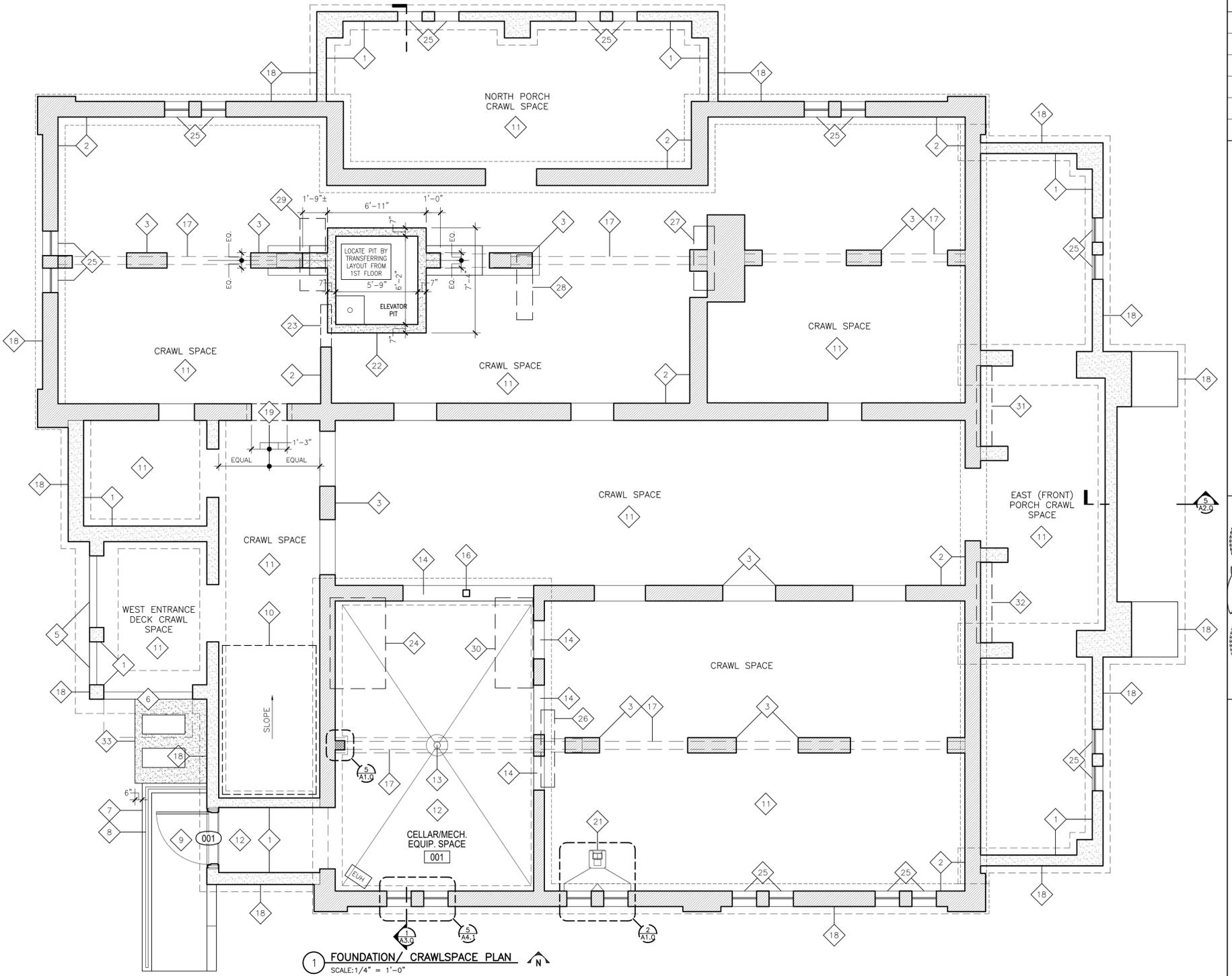
2 PLAN DETAIL @ EXIST. CRAWL SPACE VENTS/NEW EXHAUST FAN  
SCALE: 1" = 1'-0"



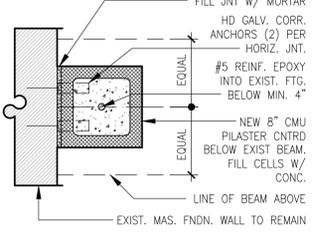
3 ELEV. DETAIL @ EXIST. CRAWL SPACE VENT/NEW EXHAUST FAN  
SCALE: 1" = 1'-0"



4 SECTION DETAIL @ EXIST. CRAWL SPACE VENTS/NEW EXHAUST FAN  
SCALE: 1" = 1'-0"



1 FOUNDATION/ CRAWLSPACE PLAN  
SCALE: 1/4" = 1'-0"



5 PLAN DETAIL @ NEW PILASTER  
SCALE: 1-1/2" = 1'-0"

GENERAL RENOVATION NOTES

- A. UNLESS NOTED OTHERWISE, EXISTING BRICK MASONRY AND CAST-IN-PLACE CONC. FOUNDATION WALLS & FTGS. SHALL REMAIN.
- B. UNLESS NOTED OTHERWISE, EXIST. WD. FLR. FRAMING SHALL REMAIN. SEE STRUCT. DWGS. FOR MODIFICATIONS REQ'D TO ACCOMMODATE ELEV. SHAFT.
- C. INSTALL FIBERGLASS BATT INSUL. IN BETWEEN FLOOR JSTS. BELOW ENCLOSED 1ST FLR. SPACE (UNENCLOSED DECKS & PORCHES EXCLUDED) AS SHOWN IN DET. 2/A1.1.
- D. TO THE EXTENT POSSIBLE, INSTALL PIPING & CONDUIT AS CLOSE AS POSSIBLE TO THE UNDERSIDE OF THE 1ST FLR. FRAMING, LEAVING AS MUCH SPACE AS POSSIBLE BENEATH FOR ACCESS TO ALL AREAS OF THE CRAWLSPACE.
- E. SEE MECH. DWGS. FOR LAYOUT OF MECH. EQUIP. IN CELLAR/MECH. EQUIP. SPACE #001 & SUGGESTED ROUTING OF PIPING & DUCTWORK THROUGHOUT BUILDING.
- F. SEE ELEC. DWGS. FOR BLDG. ENTRANCE & LAYOUT OF ELEC. PANELS IN ELEC./NTWK. #106 & SUGGESTED ROUTING OF CONDUIT THROUGHOUT BUILDING.
- G. SEE STRUCT. DWGS. FOR STRUCTURAL MODIFICATIONS INCLUDED IN THE SCOPE OF THE PROJECT.
- H. SEE MECH. DWGS. FOR LOCATIONS OF DOMESTIC & CHILLED WATER & SANITARY SEWER. PRIOR TO INSTALLATION, VERIFY LOCATIONS W/ ARCHITECT & MECH. ENGINEER.

FOUNDATION/ CRAWLSPACE PLAN RENOVATION NOTES

1. EXIST. CONC. FOUNDATION WALL TO REMAIN.
2. EXIST. BRICK FOUNDATION WALL TO REMAIN.
3. EXIST. BRICK FOUNDATION PIER TO REMAIN.
4. EXIST. CONC. FOUNDATION PIER TO REMAIN.
5. EXIST. LATTICE PANEL TO REMAIN BET. PIERS. PAINT PANELS & FRAMES IN ALTERNATE #3.
6. REPAIR EXIST. LATTICE CRAWLSPACE ACCESS PANEL AS SHOWN ON 1&2/A2.1 & PAINT PANEL & FRAME IN ALTERNATE #2.
7. EXIST. CONC. RETAINING WALL TO REMAIN.
8. EXIST. STL. GUARDRAIL TO REMAIN. REPAINT IN ALTERNATE #3.
9. EXIST. WD. CELLAR DOOR & FRAME TO BE REPAIRED IN BASE BID. CAREFULLY OPEN DOOR WITHOUT DAMAGING IT OR THE FRAME. REMOVE & INSTALL HARDWARE AS SPECIFIED. PAINT DOOR & FRAME.
10. ADD NEW FILL IN THIS AREA TO RAISE GRADE TO SLOPE GRADUALLY FROM SOUTH TO NORTH AS SHOWN.
11. EXIST. DIRT CRAWLSPACE FLR. TO REMAIN.
12. EXIST. CONCRETE FLR. TO REMAIN.
13. EXIST. FLR. DRAIN TO REMAIN.
14. EXIST. OPNG. IN CELLAR WALL TO REMAIN.
15. CONSTRUCT NEW REINF. CMU PILASTER UNDER WEST END OF EXISTING BEAM. SEE DETAIL.
16. EXIST. STL. COLUMN TO REMAIN.
17. LINE OF EXIST. BEAM ABOVE.
18. PAINT EXTERIOR STUCCO SURFACE OF FOUNDATION WALLS IN ALTERNATE #3.
19. CAREFULLY REMOVE EXISTING BRICK TO CREATE NEW OPENING IN FOUNDATION WALL. FINISH END OF WALLS NEATLY, TOOTHING SALVAGED BRICK INTO EXIST. BOND PATTERN.
20. NOT USED.
21. INSTALL NEW CRAWLSPACE EXHAUST FAN AS SHOWN. SEE 2/A1.0 & MECH. DWGS.
22. CONSTRUCT NEW CAST-IN-PLACE CONC. ELEV. SHAFT FOUNDATION & PIT. SEE STRUCT. DWGS.
23. REMOVE PORTION OF EXIST. BRICK FOUNDATION WALL AS REQ'D TO CONSTRUCT NEW ELEV. SHAFT FOUNDATION & PIT. FINISH END OF WALL NEATLY, TOOTHING SALVAGED BRICK INTO EXIST. BOND PATTERN.
24. OUTLINE OF ELEC./NTWK. #106 ABOVE.
25. EXIST. CAST IRON CRAWLSPACE VENTS TO REMAIN. REPAINT IN ALTERNATE #3.
26. OUTLINE OF FIREPLACE #1 VERT. CHASE ABOVE.
27. OUTLINE OF FIREPLACE #2 VERT. CHASE ABOVE.
28. OUTLINE OF FIREPLACE #3 VERT. CHASE ABOVE.
29. OUTLINE OF FIREPLACE #4 VERT. CHASE ABOVE.
30. OUTLINE OF FIRE SPRINKLER CLOSET #107 & #211 VERT. CHASE ABOVE.
31. OUTLINE OF FRONT VERT. CHASE: SOUTH ABOVE.
32. OUTLINE OF FRONT VERT. CHASE: NORTH ABOVE.
33. POUR 4 INCH THK. CONC. SLAB W/ 6x6 W1.4xW1.4 WELDED WIRE MESH REINF. SLOPE AWAY FROM FDN. WALL MAX. 1/4 INCH PER FOOT. INSTALL HVAC CONDENSING UNITS AS SHOWN ON MECH DWGS.

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 01/28/23

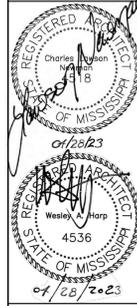
REGISTERED ARCHITECT  
 Wesley A. F. T. Architects, P.A.  
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**John W. Boddie House**  
**Interior Renovations- Phase 1 (Rebid)**  
 Tougaloo College

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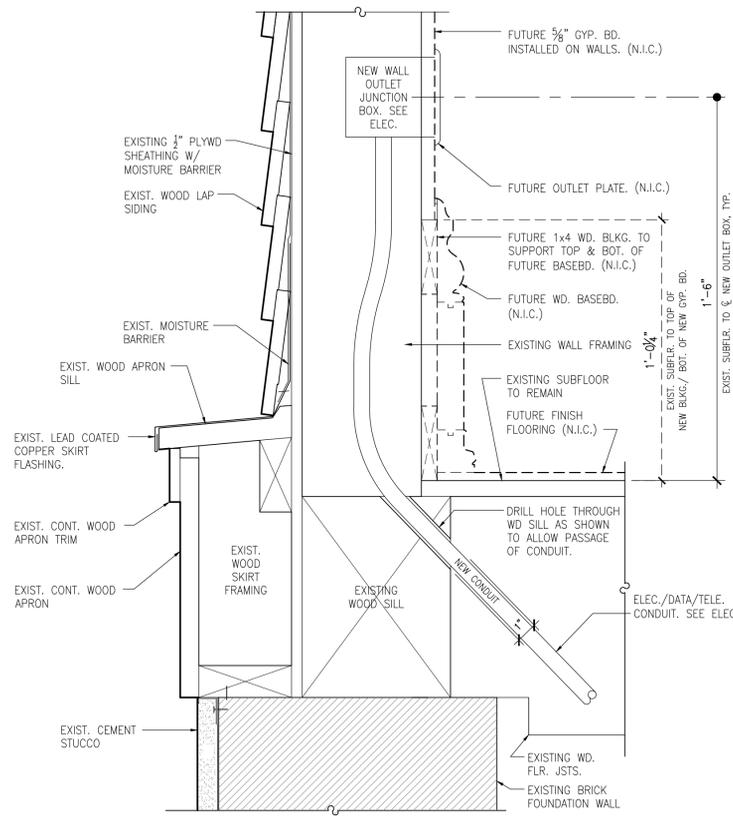
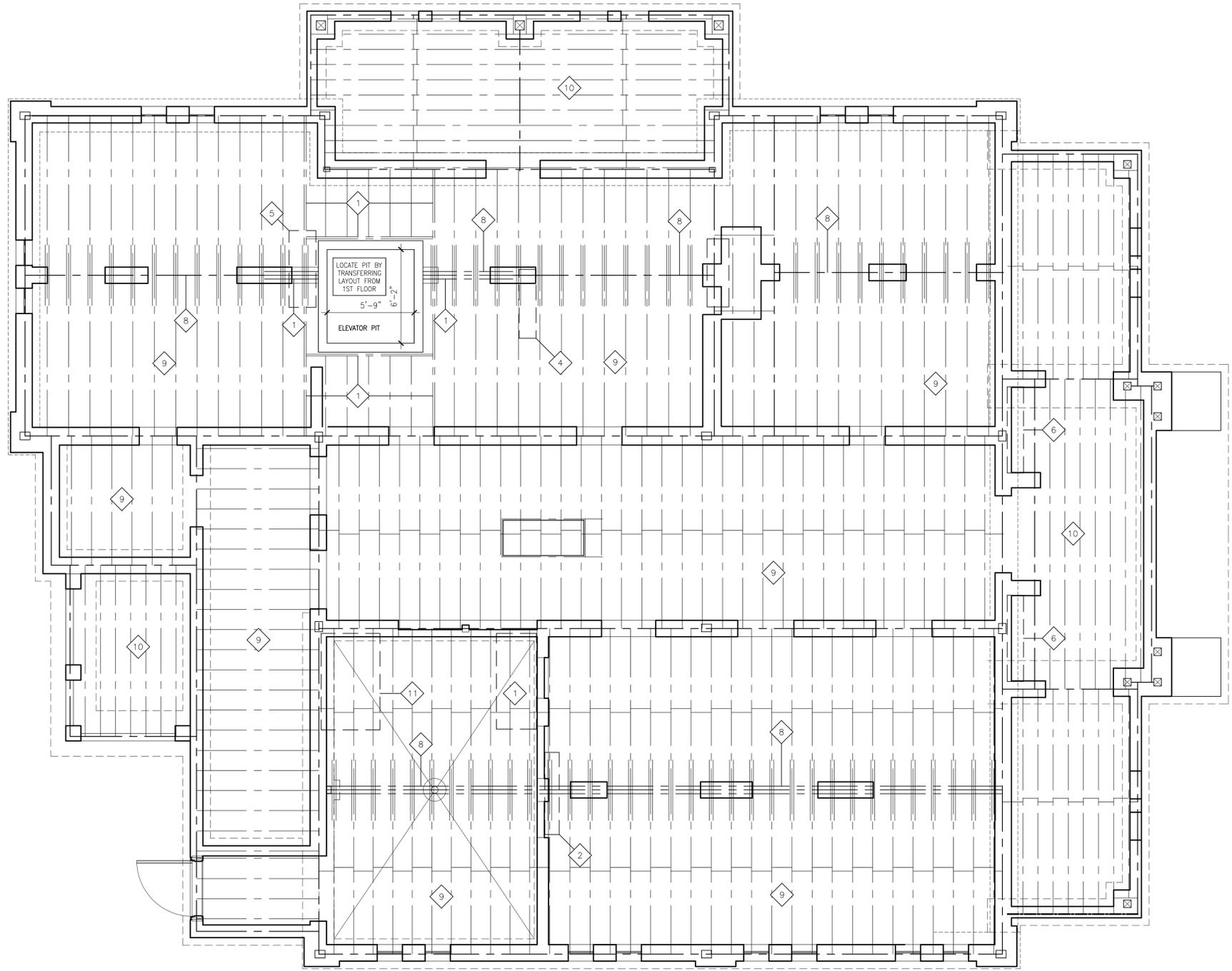
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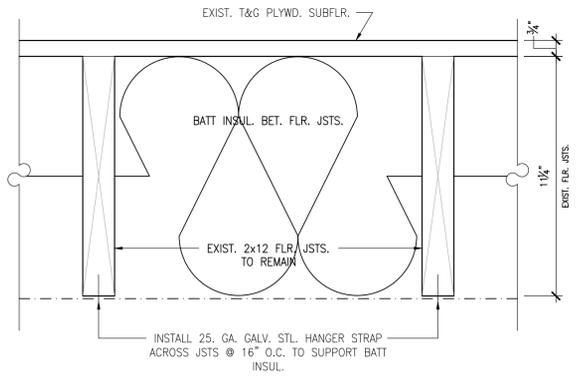


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3 TYP. DET. @ EXT. WALL  
 ELEC. CONDUIT ROUTING THROUGH EXIST. SILL  
 SCALE: 3" = 1'-0"



2 TYP. DETAIL @  
 FLR. JST INSULATION & SUPPORT  
 SCALE: 3" = 1'-0"

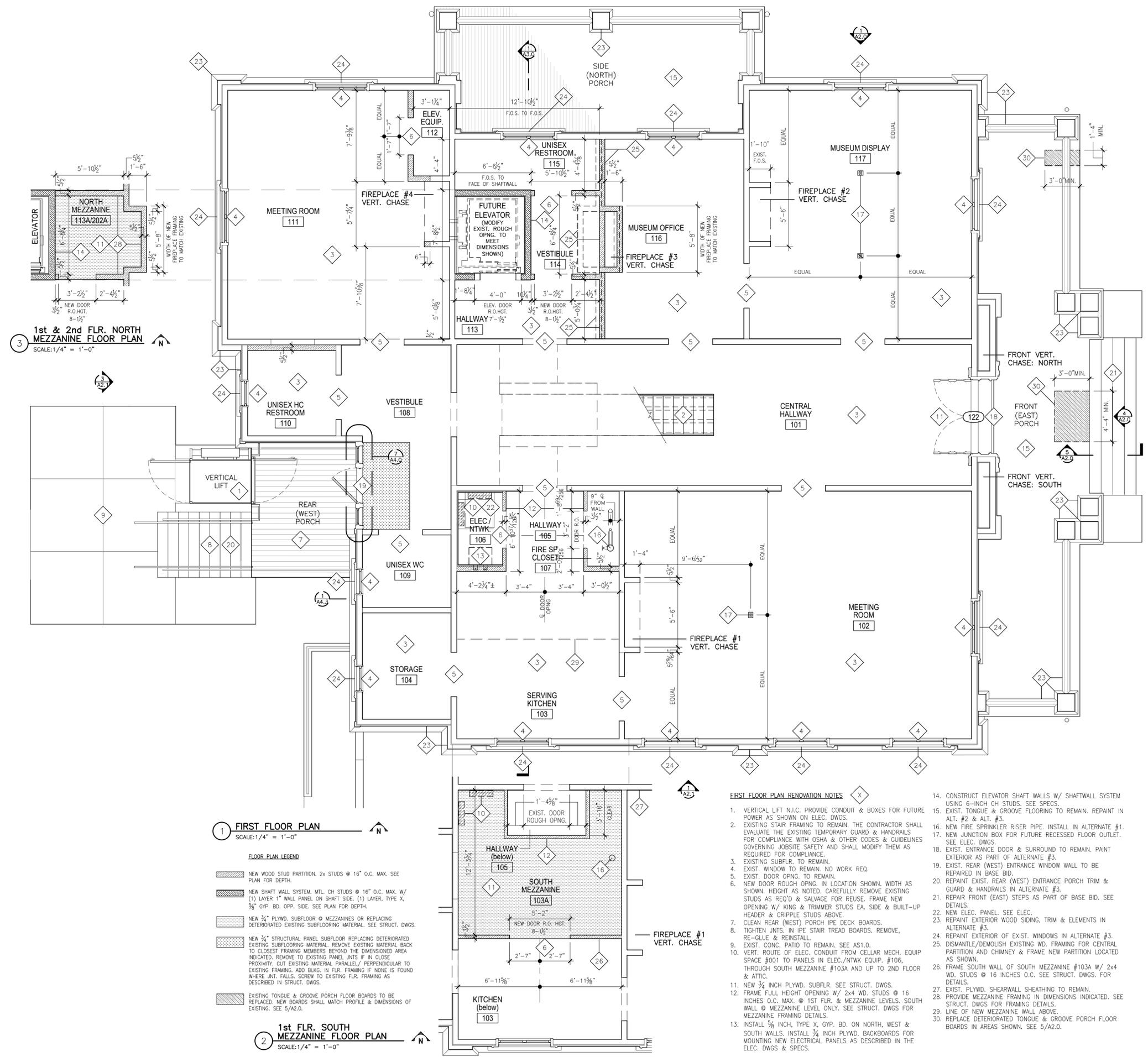
1 FIRST FLOOR FRAMING PLAN  
 SCALE: 1/4" = 1'-0"

GENERAL RENOVATION NOTES

- UNLESS NOTED OTHERWISE, EXISTING BRICK MASONRY AND CAST-IN-PLACE CONC. FOUNDATION WALLS & FTGS. SHALL REMAIN.
- UNLESS NOTED OTHERWISE, EXIST. WD. FLR. FRAMING SHALL REMAIN. SEE STRUCT. DWGS. FOR MODIFICATIONS REQ'D TO ACCOMMODATE ELEV. SHAFT.
- INSTALL FIBERGLASS BATT INSUL. IN BETWEEN FLOOR JSTS. BELOW ENCLOSED 1ST FLR. SPACE (UNENCLOSED DECKS & PORCHES EXCLUDED) AS SHOWN IN DET. 2/A1.1.
- TO THE EXTENT POSSIBLE, INSTALL PIPING & CONDUIT AS CLOSE AS POSSIBLE TO THE UNDERSIDE OF THE 1ST FLR. FRAMING, LEAVING AS MUCH SPACE AS POSSIBLE BENEATH FOR ACCESS TO ALL AREAS OF THE CRAWLSPACE.
- SEE MECH. DWGS. FOR LAYOUT OF MECH. EQUIP. IN CELLAR/MECH. EQUIP. SPACE #001 & SUGGESTED ROUTING OF PIPING & DUCTWORK THROUGHOUT BUILDING.
- SEE ELEC. DWGS. FOR BLDG. ENTRANCE & LAYOUT OF ELEC. PANELS IN ELEC./NTWK. #106 & SUGGESTED ROUTING OF CONDUIT THROUGHOUT BUILDING.
- SEE STRUCT. DWGS. FOR STRUCTURAL MODIFICATIONS INCLUDED IN THE SCOPE OF THE PROJECT.
- SEE MECH. DWGS. FOR LOCATIONS OF DOMESTIC & CHILLED WATER & SANITARY SEWER. PRIOR TO INSTALLATION, VERIFY LOCATIONS W/ ARCHITECT & MECH. ENGINEER.

1ST FLR FRAMING PLAN RENOVATION NOTES

- MODIFY EXISTING FLOOR FRAMING (BEAMS & JSTS) AS SHOWN IN STRUCTURAL DWGS. TO ACCOMMODATE NEW ELEV. SHAFT.
- OUTLINE OF FIREPLACE #1 VERT. CHASE ABOVE
- OUTLINE OF FIREPLACE #2 VERT. CHASE ABOVE
- OUTLINE OF FIREPLACE #3 VERT. CHASE ABOVE
- OUTLINE OF FIREPLACE #4 VERT. CHASE ABOVE
- OUTLINE OF VERT. CHASE ABOVE
- OUTLINE OF FIRE SPRINKLER CLOSET #107 & #211 ABOVE.
- EXIST. COMPOSITE BEAM (6 3/4" x 7 3/8" PARALLAM W/ STL. CHANNEL EA. SIDE) TO REMAIN, EXCEPT WHERE MODIFIED FOR NEW ELEV. SHAFT. SEE STRUCT. DWGS.
- EXIST. 2x12 WOOD FLR. JSTS. TO REMAIN, EXCEPT WHERE MODIFIED FOR NEW ELEV. SHAFT. SEE STRUCT. DWGS.
- EXIST. WD. FLOOR FRAMING TO REMAIN BENEATH PORCH/DECK.
- OUTLINE OF ELEC./NTWK. #106 ABOVE.



3 1st & 2nd FLR. NORTH MEZZANINE FLOOR PLAN  
SCALE: 1/4" = 1'-0"

1 FIRST FLOOR PLAN  
SCALE: 1/4" = 1'-0"

- FLOOR PLAN LEGEND**
- NEW WOOD STUD PARTITION. 2x STUDS @ 16" O.C. MAX. SEE PLAN FOR DEPTH.
  - NEW SHAFT WALL SYSTEM. MTL. CH STUDS @ 16" O.C. MAX. W/ (1) LAYER 1" WALL PANEL ON SHAFT SIDE. (1) LAYER, TYPE X, 5/8" GYP. BD. OPP. SIDE. SEE PLAN FOR DEPTH.
  - NEW 3/4" PLYWD. SUBFLOOR @ MEZZANINES OR REPLACING DETERIORATED EXISTING SUBFLOORING MATERIAL. SEE STRUCT. DWGS.
  - NEW 3/4" STRUCTURAL PANEL SUBFLOOR REPLACING DETERIORATED EXISTING SUBFLOORING MATERIAL. REMOVE EXISTING MATERIAL BACK TO CLOSEST FRAMING MEMBERS BEYOND THE DIMENSIONED AREA INDICATED. REMOVE TO EXISTING PANEL JNTS IF IN CLOSE PROXIMITY. CUT EXISTING MATERIAL PARALLEL/ PERPENDICULAR TO EXISTING FRAMING. ADD BLKG. IN FLR. FRAMING IF NONE IS FOUND WHERE JNT. FALLS. SCREW TO EXISTING FLR. FRAMING AS DESCRIBED IN STRUCT. DWGS.
  - EXISTING TONGUE & GROOVE PORCH FLOOR BOARDS TO BE REPLACED. NEW BOARDS SHALL MATCH PROFILE & DIMENSIONS OF EXISTING. SEE 5/A2.0.

2 1st FLR. SOUTH MEZZANINE FLOOR PLAN  
SCALE: 1/4" = 1'-0"

**FIRST FLOOR PLAN RENOVATION NOTES**

1. VERTICAL LIFT N.I.C. PROVIDE CONDUIT & BOXES FOR FUTURE POWER AS SHOWN ON ELEC. DWGS.
2. EXISTING STAIR FRAMING TO REMAIN. THE CONTRACTOR SHALL EVALUATE THE EXISTING TEMPORARY GUARD & HANDRAILS FOR COMPLIANCE WITH OSHA & OTHER CODES & GUIDELINES GOVERNING JOBSITE SAFETY AND SHALL MODIFY THEM AS REQUIRED FOR COMPLIANCE.
3. EXISTING SUBFLR. TO REMAIN.
4. EXIST. WINDOW TO REMAIN. NO WORK REQ.
5. EXIST. DOOR OPNG. TO REMAIN.
6. NEW DOOR ROUGH OPNG. IN LOCATION SHOWN. WIDTH AS SHOWN. HEIGHT AS NOTED. CAREFULLY REMOVE EXISTING STUDS AS REQ'D & SALVAGE FOR REUSE. FRAME NEW OPENING W/ KING & TRIMMER STUDS EA. SIDE & BUILT-UP HEADER & CRIPPLE STUDS ABOVE.
7. CLEAN REAR (WEST) PORCH IPE DECK BOARDS.
8. TIGHTEN JNTS. IN IPE STAIR TREAD BOARDS. REMOVE, RE-GLUE & REINSTALL.
9. EXIST. CONC. PATIO TO REMAIN. SEE AS1.0.
10. VERT. ROUTE OF ELEC. CONDUIT FROM CELLAR MECH. EQUIP SPACE #001 TO PANELS IN ELEC./NTWK EQUIP. #106, THROUGH SOUTH MEZZANINE #103A AND UP TO 2ND FLOOR & ATTIC.
11. NEW 3/4" INCH PLYWD. SUBFLR. SEE STRUCT. DWGS.
12. FRAME FULL HEIGHT OPENING W/ 2x4 WD. STUDS @ 16 INCHES O.C. MAX. @ 1ST FLR. & MEZZANINE LEVELS. SOUTH WALL @ MEZZANINE LEVEL ONLY. SEE STRUCT. DWGS FOR MEZZANINE FRAMING DETAILS.
13. INSTALL 5/8" INCH, TYPE X, GYP. BD. ON NORTH, WEST & SOUTH WALLS. INSTALL 3/4" INCH PLYWD. BACKBOARDS FOR MOUNTING NEW ELECTRICAL PANELS AS DESCRIBED IN THE ELEC. DWGS & SPECS.
14. CONSTRUCT ELEVATOR SHAFT WALLS W/ SHAFTWALL SYSTEM USING 6-INCH CH STUDS. SEE SPECS.
15. EXIST. TONGUE & GROOVE FLOORING TO REMAIN. REPAIR IN ALT. #2 & ALT. #3.
16. NEW FIRE SPRINKLER RISER PIPE. INSTALL IN ALTERNATE #1.
17. NEW JUNCTION BOX FOR FUTURE RECESSED FLOOR OUTLET. SEE ELEC. DWGS.
18. EXIST. ENTRANCE DOOR & SURROUND TO REMAIN. PAINT EXTERIOR AS PART OF ALTERNATE #3.
19. EXIST. REAR (WEST) ENTRANCE WINDOW WALL TO BE REPAIRED IN BASE BID.
20. REPAIR EXIST. REAR (WEST) ENTRANCE PORCH TRIM & GUARD & HANDRAILS IN ALTERNATE #3.
21. REPAIR FRONT (EAST) STEPS AS PART OF BASE BID. SEE DETAILS.
22. NEW ELEC. PANEL. SEE ELEC.
23. REPAIR EXTERIOR WOOD SIDING, TRIM & ELEMENTS IN ALTERNATE #3.
24. REPAIR EXTERIOR OF EXIST. WINDOWS IN ALTERNATE #3.
25. DISMANTLE/DEMOLISH EXISTING WD. FRAMING FOR CENTRAL PARTITION AND CHIMNEY & FRAME NEW PARTITION LOCATED AS SHOWN.
26. FRAME SOUTH WALL OF SOUTH MEZZANINE #103A W/ 2x4 WD. STUDS @ 16 INCHES O.C. SEE STRUCT. DWGS. FOR DETAILS.
27. EXIST. PLYWD. SHEARWALL SHEATHING TO REMAIN.
28. PROVIDE MEZZANINE FRAMING IN DIMENSIONS INDICATED. SEE STRUCT. DWGS FOR FRAMING DETAILS.
29. LINE OF NEW MEZZANINE WALL ABOVE.
30. REPLACE DETERIORATED TONGUE & GROOVE PORCH FLOOR BOARDS IN AREAS SHOWN. SEE 5/A2.0.

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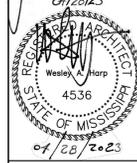
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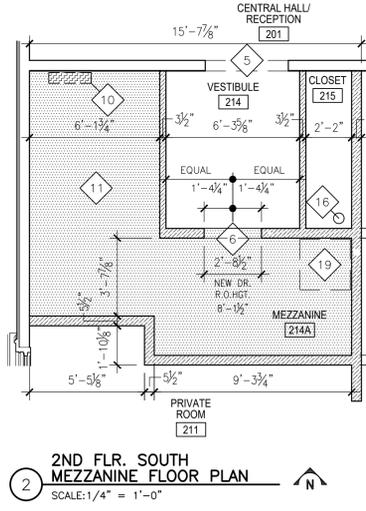
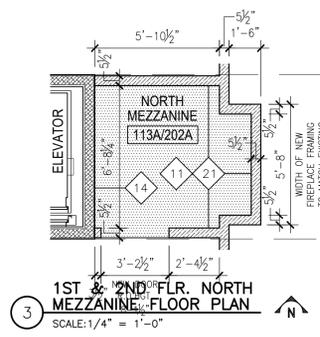
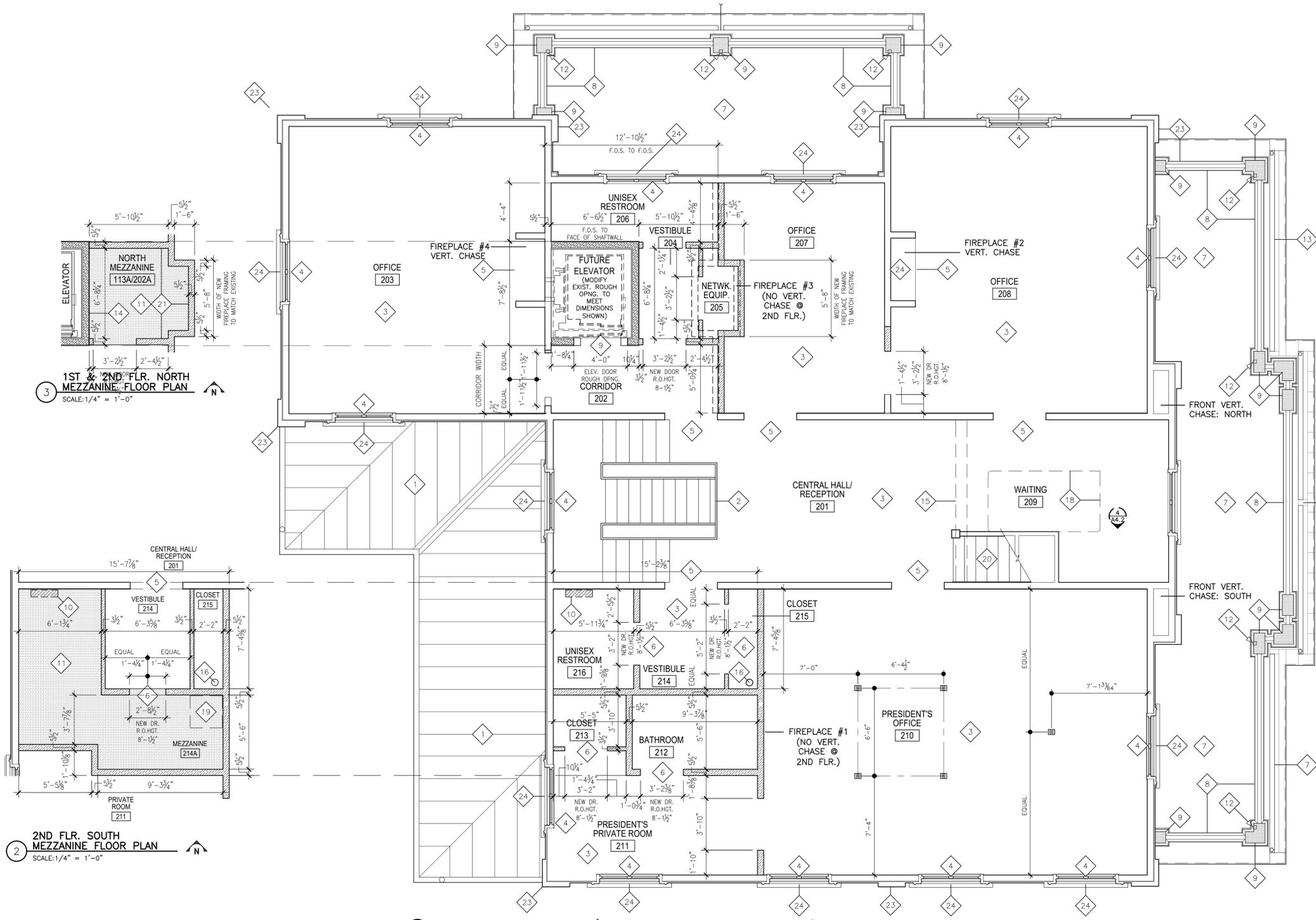
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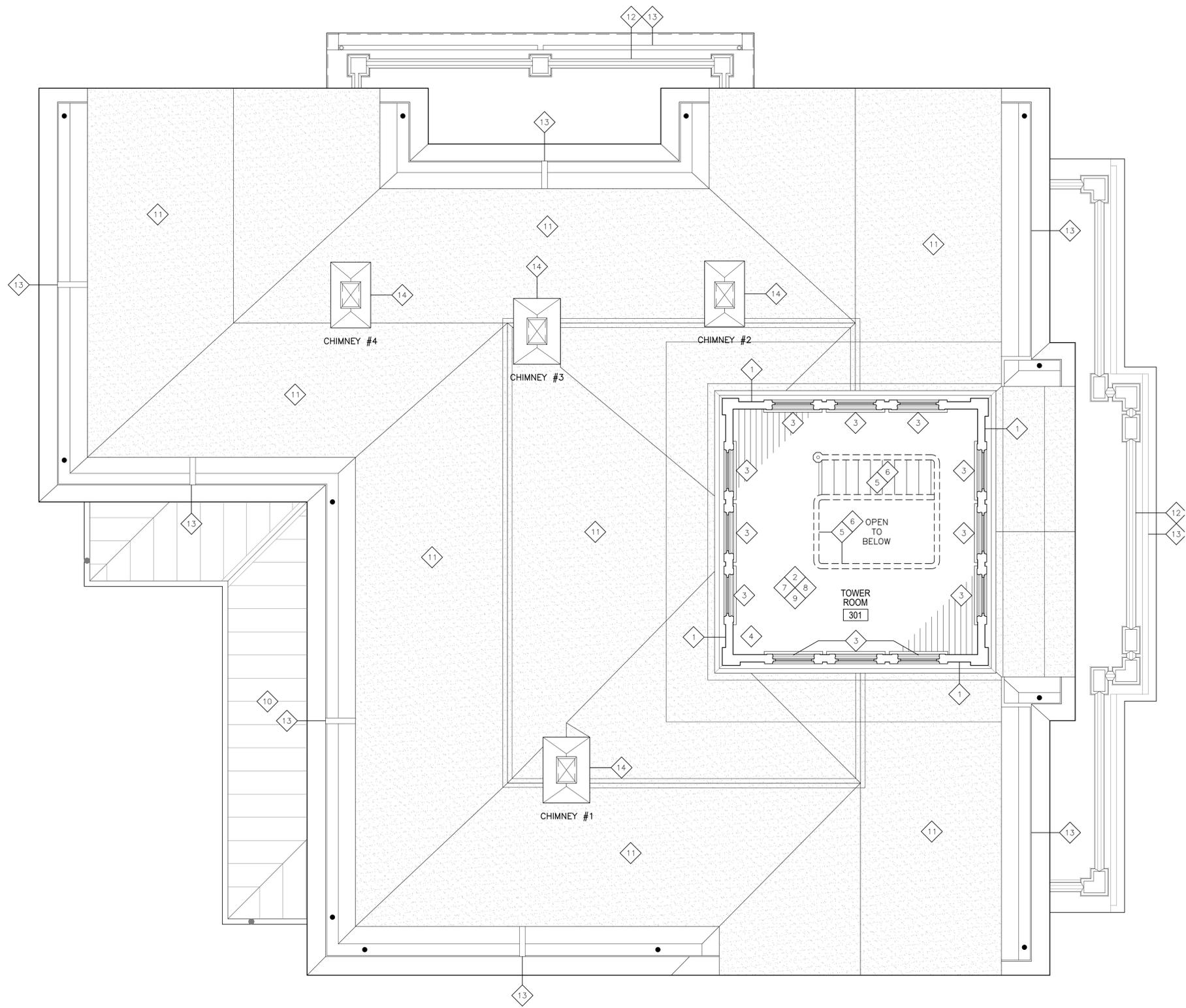


**1 SECOND FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

- FLOOR PLAN LEGEND**
- NEW WOOD STUD PARTITION. 2x STUDS @ 16" O.C. MAX. SEE PLAN FOR DEPTH.
  - NEW SHAFT WALL SYSTEM. MTL. CH STUDS @ 16" O.C. MAX. W/ (1) LAYER 1" WALL PANEL ON SHAFT SIDE. (1) LAYER, TYPE X, 3/8" GYP. BD. OPP. SIDE. SEE PLAN FOR DEPTH.
  - NEW 3/4" PLYWD. SUBFLOOR @ MEZZANINES OR REPLACING DETERIORATED EXISTING SUBFLOORING MATERIAL. SEE STRUCT. DWGS.

**SECOND FLOOR PLAN RENOVATION NOTES**

1. EXISTING STANDING SEAM ROOF BELOW TO REMAIN. NO WORK REQ'D.
2. EXISTING STAIR FRAMING TO REMAIN. THE CONTRACTOR SHALL EVALUATE THE EXISTING TEMPORARY GUARD & HANDRAILS FOR COMPLIANCE WITH OSHA & OTHER CODES & GUIDELINES GOVERNING JOBSITE SAFETY AND SHALL MODIFY THEM AS REQUIRED FOR COMPLIANCE.
3. EXISTING SUBFLR. TO REMAIN.
4. EXIST. WINDOW TO REMAIN. NO WORK REQ'D.
5. EXIST. DOOR OPNG. TO REMAIN.
6. NEW DOOR ROUGH OPNG. IN LOCATION SHOWN. WIDTH AS SHOWN. HEIGHT AS NOTED. CAREFULLY REMOVE EXISTING STUDS AS REQ'D & SALVAGE FOR REUSE. FRAME NEW OPENING W/ KING & TRIMMER STUDS EA. SIDE & BUILT-UP HEADER & CRIPPLE STUDS ABOVE.
7. EXISTING MODIFIED BITUMIN PORCH ROOF TO REMAIN. NO WORK REQ'D.
8. EXISTING WOOD PORCH RAILING TO REMAIN. PAINT IN ALTERNATE #3.
9. APPLY SELF-ADHESIVE MODIFIED BITUMIN CAP SHEET ON TOP OF EXISTING WOOD POST CAP. CONSULT ARCHITECT FOR DIMENSIONS & EXTENT OF COVERAGE.
10. VERT. ROUTE OF ELEC. CONDUIT FROM CELLAR MECH. EQUIP SPACE #001 TO PANELS IN ELEC./NTWK EQUIP. #106, THROUGH SOUTH MEZZANINE #103A AND UP TO 2ND FLOOR & ATTIC.
11. NEW 3/4" INCH PLYWD. SUBFLR. SEE STRUCT. DWGS.
12. INSTALL NEW SPOT/ FLOOD LIGHT IN EXISTING RECESSED JUNCTION BOX. SEE ELEC. DWGS.
13. EXISTING LEAD COATED COPPER BUILT-IN GUTTER & FLASHING TO REMAIN.
14. CONSTRUCT ELEVATOR SHAFT WALLS W/ SHAFTWALL SYSTEM.
15. USING 6-INCH CH STUDS. SEE SPECS.
16. EXIST. ARCH FRAMING ABOVE TO REMAIN.
17. NEW FIRE SPRINKLER RISER PIPE. INSTALL IN ALTERNATE #1. NEW JUNCTION BOX FOR FUTURE RECESSED FLOOR OUTLET. SEE ELEC. DWGS.
18. LINE OF STAIR/ TOWER FLOOR OPNG. ABOVE.
19. MODIFY 2ND FLR. CLG./ATTIC FLR. FRAMING TO CREATE ATTIC ACCESS OPNG. ROUGH OPNG. = 2'-6" SQ. NORTH & EAST EDGES OF OPNG. FLUSH W/ FACE OF PARTITION FRAMING.
20. EXIST. STAIR TO REMAIN. LIMIT USE & PROTECT FROM DAMAGE DURING COURSE OF WORK. CAREFULLY REMOVE & SALVAGE EXIST. WOOD RAILING, BALUSTERS & NEWELL POST FROM STAIR & TOWER FLR. ABOVE. LABEL EA. COMPONENT & STORE AS DIRECTED BY ARCHITECT.
21. PROVIDE MEZZANINE FRAMING IN DIMENSIONS INDICATED. SEE STRUCT. DWGS FOR FRAMING DETAILS.
22. NOT USED.
23. REPAINT EXTERIOR WOOD SIDING, TRIM & ELEMENTS IN ALTERNATE #3.
24. REPAINT EXTERIOR OF EXIST. WINDOWS IN ALTERNATE #3.
25. DISMANTLE/DEMOLISH EXISTING WD. FRAMING FOR CENTRAL PARTITION AND CHIMNEY & FRAME NEW PARTITION LOCATED AS SHOWN.
26. NOT USED.
27. EXIST. PLYWD. SHEARWALL SHEATHING TO REMAIN.

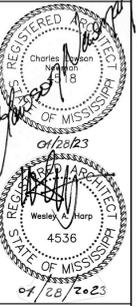


1 ROOF / TOWER ROOM FLOOR PLAN  
SCALE: 1/4" = 1'-0"

- ROOF/TOWER ROOM PLAN RENOVATION NOTES
1. REPAINT EXTERIOR WOOD SIDING, TRIM & ELEMENTS IN ALTERNATE #3.
  2. EXISTING TONGUE & GROOVE WOOD FLOOR TO REMAIN. PROTECT FROM DAMAGE DURING THE COURSE OF THE WORK.
  3. EXIST. WINDOW TO REMAIN. NO BASE BID WORK REQ. REPAINT EXTERIOR IN ALTERNATE #3.
  4. NOT USED.
  5. CAREFULLY DISMANTLE, REMOVE & SALVAGE EXIST. WOOD RAILING, BALUSTERS & NEWELL POST FROM STAIR & TOWER FLR. ABOVE. LEAVE TREADS & STRINGER TRIM IN PLACE. LABEL EA. COMPONENT & STORE AS DIRECTED BY ARCHITECT.
  6. INSTALL CONT. PROTECTIVE BARRIER/ GUARDRAIL ALONG EDGE OF 2ND. FLR. LANDING & STAIR & AROUND TOWER FLOOR OPENING AS REQ'D TO COMPLY W/ OSHA & LOCAL CODES & ORDINANCES.
  7. EXISTING PLASTER @ WALLS & CEILING TO REMAIN.
  8. EXISTING HISTORIC CEILING PAPER & DECORATIVE WALL BORDER TO REMAIN. PROTECT FROM DAMAGE DURING THE COURSE OF THE WORK.
  9. ROUTE CONDUIT FOR ELECTRICAL POWER THROUGH ATTIC. CONSULT ARCHITECT FOR FINAL LOCATIONS OF EQUIPMENT AND FOR ROUTING THROUGH EXISTING FRAMING.
  10. EXISTING STANDING SEAM METAL ROOF BELOW TO REMAIN.
  11. EXISTING MODIFIED BITUMIN ROOF TO REMAIN.
  12. EXISTING WOOD PORCH RAILING BELOW TO REMAIN.
  13. EXISTING LEAD COATED COPPER BUILT-IN GUTTER & FLASHING TO REMAIN.
  14. EXISTING WD. FRAME/ STUCCO & LEAD-COATED COPPER CHIMNEY TO REMAIN. PAINT IN ALTERNATE #3.

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**KEYED DEMOLITION NOTES** (X)

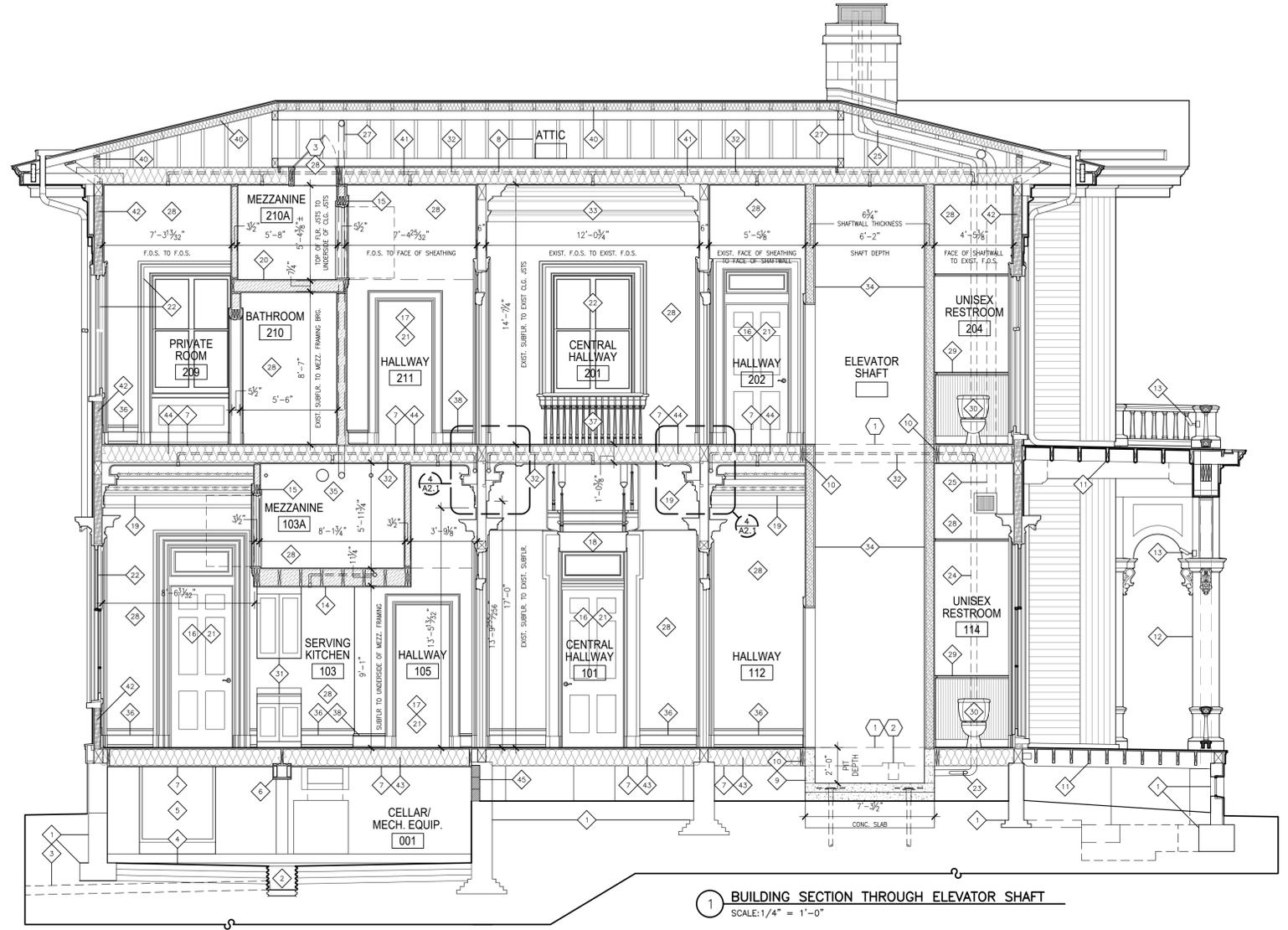
1. REMOVE EXIST. FLR. JSTS TO ALLOW CONSTRUCTION OF ELEVATOR SHAFT. SEE STRUCT. DWGS.
2. REMOVE EXIST. BEAM TO ALLOW CONSTRUCTION OF ELEVATOR SHAFT. SEE STRUCT. DWGS.
3. REMOVE EXIST. CLG. JSTS TO ALLOW FRAMING OF NEW ATTIC ACCESS HATCH..

**GENERAL RENOVATION NOTES**

- A. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL PRESERVATION OF ANY EXISTING MATERIALS AND ELEMENTS NOTED TO REMAIN IN PLACE DURING THE COURSE OF THE WORK. EXISTING MATERIALS AND ELEMENTS DAMAGED DURING THE COURSE OF THE WORK SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH NEW MATERIALS MATCHING THE ORIGINAL IN SIZE, DESIGN, AND SPECIES OR TYPE. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY EXISTING MATERIALS OR ELEMENTS THAT MUST BE REMOVED TO FACILITATE THE WORK. SUCH MATERIALS AND ELEMENTS SHALL BE CAREFULLY SALVAGED & REINSTALLED.
- B. ALL WOOD TRIM, MOULDING, DECORATIVE ORNAMENT, SIDING, SOFFIT, & OTHER WOOD SURFACES NOTED FOR REPLACEMENT SHALL BE REPLACED AS REQUIRED WITH NEW MATERIALS MATCHING THE ORIGINAL IN SIZE & DESIGN. FOR EACH WOOD ELEMENT TO BE REPLACED, SALVAGE A SAMPLE FOR REFERENCE IN FABRICATION. ALL RESTORED & NEW MILLWORK SHALL BE PROVIDED BY THE SPECIFIED MILLWORK SHOP.
- C. UNLESS OTHERWISE NOTED, EXISTING MATERIALS AND ELEMENTS NOT NOTED FOR REPAIR OR REPLACEMENT REQUIRE NO WORK & SHALL REMAIN IN THEIR CURRENT CONDITION.
- D. WHERE ADJACENT MATERIALS OR ELEMENTS MUST BE REMOVED TO FACILITATE THE WORK, THEY SHALL BE CAREFULLY REMOVED, SALVAGED AND REINSTALLED IN THEIR ORIGINAL LOCATION & CONFIGURATION AFTER THE COMPLETION OF THE RELATED WORK.

**KEYED RENOVATION NOTES** (X)

1. EXIST. CONC. OR MASONRY FOUNDATION WALLS & FTGS. TO REMAIN.
2. EXIST. FLR. DRAIN SUMP TO REMAIN.
3. EXIST. DRAIN PIPE TO REMAIN.
4. EXIST. FLR. SLAB W/ UNDERSLAB DRAINAGE SYSTEM TO REMAIN.
5. CELLAR MECH. ROOM ENTRANCE.
6. EXIST. PARALLAM/STL. CHANNEL BEAM TO REMAIN.
7. EXIST. FLR. FRAMING TO REMAIN EXCEPT WHERE MODIFIED BY THE CONSTRUCTION OF THE NEW ELEVATOR SHAFT.
8. EXIST. ROOF & 2ND FLR. CLG./ ATTIC FLR. FRAMING TO REMAIN.
9. CONSTRUCT NEW CONC. ELEV. PIT (FLR. SLAB & WALLS) W/ HELICAL PIER FOUNDATION AS SHOWN ON STRUCT. DWGS.
10. MODIFY EXIST. FLR. FRAMING AS SHOWN ON STRUCT. DWGS. TO ACCOMMODATE NEW ELEVATOR SHAFT.
11. EXIST. NORTH PORCH FLR. FRAMING TO REMAIN. EXIST. NORTH PORCH CLG. FRAMING TO REMAIN.
12. EXIST. WD. NORTH PORCH COLUMNS TO REMAIN.
13. INSTALL NEW SPOT/FLOOD LIGHTS ON EXIST. COLUMNS IN EXIST. JUNCTION BOXES. SEE ELEC. DWGS.
14. CONSTRUCT NEW MEZZANINE ABOVE SERVING KITCHEN AS SHOWN ON FIRST FLOOR PLAN. SEE STRUCT. DWGS.
15. FRAME OPNG FOR MEZZANINE ACCESS DOOR AS NOTED & AS SHOWN ON STRUCT. DWGS.
16. EXIST. DOOR OPNG.
17. NEW DOOR OPNG. - SEE FLOOR PLANS FOR LOCATION AND ROUGH OPENING DIMENSIONS.
18. EXIST. CENTRAL STAIR STRINGERS TO REMAIN. STAIR & HANDRAIL TRIM N.I.C. SEE NOTE ON FLOOR PLANS FOR SCOPE OF WORK REQ'D FOR HAND & GUARDRAILS.
19. FUTURE PLASTER CORNICE N.I.C.
20. CONSTRUCT NEW MEZZANINE ABOVE BATHROOM AS SHOWN ON SECOND FLOOR PLAN. SEE STRUCT. DWGS.
21. DOOR FRAME, DOOR & CASING TRIM N.I.C.
22. EXIST. WINDOW FRAME & SASH TO REMAIN (NO WORK REQ'D) WINDOW CASING TRIM N.I.C. PAINT EXTERIOR IN ALTERNATE #3.
23. ROUTE NEW SAN. SEWER PIPE THROUGH CRAWL SPACE AS SHOWN ON PLUMBING DWGS.
24. FUTURE VERT. SAN. SEWER STACK IN BET. EXIST. PARTITION & NEW PLUMBING WALL N.I.C.
25. FUTURE VERT. EXHAUST FAN DUCT IN PLUMBING CHASE TO ATTIC N.I.C.
26. FUTURE EXHAUST FAN DUCT TO CLOSEST EXIST. CHIMNEY LOCATION N.I.C.
27. FUTURE VERT. PLUMBING VENT STACK THROUGH ATTIC TO CLOSEST EXIST. CHIMNEY LOCATION N.I.C.
28. FUTURE 5/8" GYP. BD. ON WALLS N.I.C.
29. BD. BRD. WAINSCOT & TRIM N.I.C.
30. PLUMBING FIXTURES N.I.C.
31. BUILT-IN CABINETRY N.I.C.
32. FUTURE AUTOMATIC FIRE SPRINKLER SYSTEM. ROUTE THROUGH FLR. JSTS AS REQ'D. SEE FIRE SPRINKLER DWGS. FOR BASE BID & ALTERNATE #1 SCOPES OF WORK.
33. FUTURE PLASTER CORNICE N.I.C.
34. CONSTRUCT ELEVATOR SHAFT OF SHAFTWALL SYSTEM AS SHOWN & SPECIFIED.
35. FUTURE PLUMBING PIPES & HVAC DUCTS THROUGH MEZZ. FROM STORAGE 104 & RESTROOMS 108 & 110 TO VERT. CHASE N.I.C.
36. FUTURE BASEBOARD #1 N.I.C.
37. FUTURE STAIR HANDRAIL N.I.C. MAINTAIN/ IMPROVE EXISTING HAND/GUARDRAIL AS REQ'D THROUGH CONSTRUCTION.
38. FUTURE BASEBD. #2 N.I.C.
39. MODIFY EXIST. CLG. JSTS/ ATTIC FLOOR FRAMING TO ACCOMMODATE NEW ACCESS HATCH. SEE 2ND FLR. PLAN.
40. INSTALL 6" FIBERGLASS BATT INSULATION (MIN. R-19) IN BETWEEN ROOF RAFTERS. INSTALL 25. GA. GALV. STL. HANGER STRAP ACROSS JSTS @ 16" O.C. TO SUPPORT INSUL.
41. INSTALL 10" FIBERGLASS BATT INSULATION IN BETWEEN 2ND FLR. CLG. JSTS/ATTIC FLR. JSTS. FILL TO TOP OF JSTS. (APPROX. R-30).
42. INSTALL 6" FIBERGLASS BATT INSULATION IN BETWEEN WALL FRAMING (APPROX. R-19).
43. INSTALL 10" FIBERGLASS BATT INSULATION IN BETWEEN 1ST FLR. JSTS. (APPROX. R-30)
44. BATT INSULATION SHOWN BETWEEN 2ND FLR. JSTS N.I.C.
45. FUTURE CMU INFILL IN VOIDS IN CELLAR WALLS N.I.C.

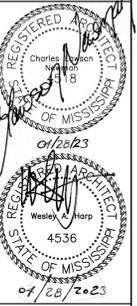


**1 BUILDING SECTION THROUGH ELEVATOR SHAFT**  
SCALE: 1/4" = 1'-0"

NOTE: FINISHES, EQUIPMENT AND FIXTURES ARE SHOWN IN DWG. 1/A3.0 FOR INFORMATION AND REFERENCE ONLY. THE BASE BID AND ALTERNATE SCOPES OF WORK ARE AS DESCRIBED IN THE COMPREHENSIVE SET OF BID DOCUMENTS.

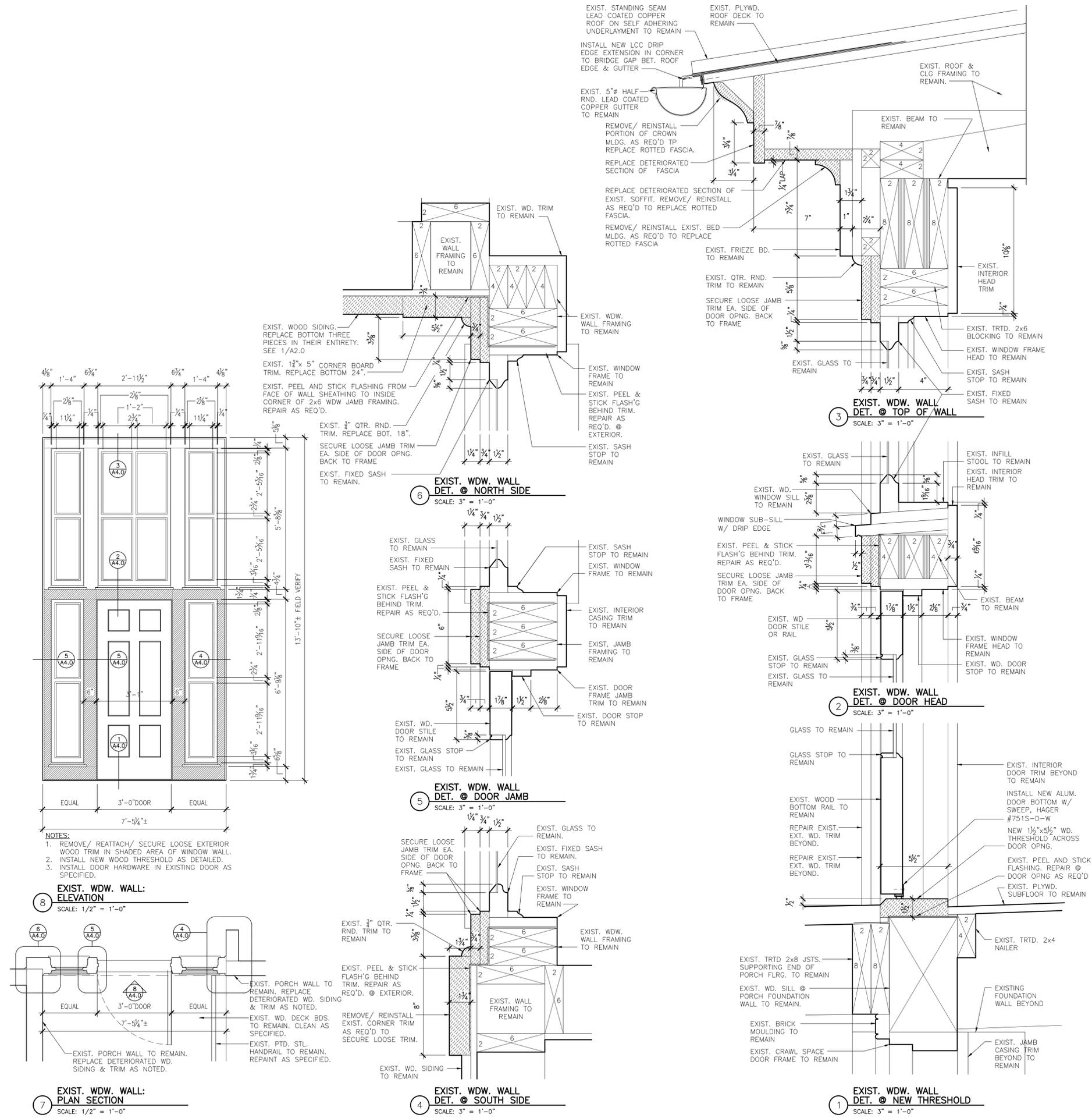
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Of	Sheets



**NOTES:**  
 1. REMOVE/ REATTACH/ SECURE LOOSE EXTERIOR WOOD TRIM IN SHADED AREA OF WINDOW WALL.  
 2. INSTALL NEW WOOD THRESHOLD AS DETAILED.  
 3. INSTALL DOOR HARDWARE IN EXISTING DOOR AS SPECIFIED.

**EXIST. WDW. WALL: ELEVATION**  
 SCALE: 1/2" = 1'-0"

**EXIST. WDW. WALL: PLAN SECTION**  
 SCALE: 1/2" = 1'-0"

**EXIST. WDW. WALL DET. @ TOP OF WALL**  
 SCALE: 3" = 1'-0"

**EXIST. WDW. WALL DET. @ DOOR HEAD**  
 SCALE: 3" = 1'-0"

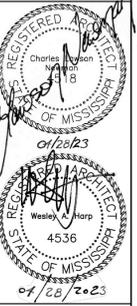
**EXIST. WDW. WALL DET. @ DOOR JAMB**  
 SCALE: 3" = 1'-0"

**EXIST. WDW. WALL DET. @ SOUTH SIDE**  
 SCALE: 3" = 1'-0"

**EXIST. WDW. WALL DET. @ NEW THRESHOLD**  
 SCALE: 3" = 1'-0"

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# STRUCTURAL GENERAL NOTES

## GENERAL NOTES:

1. CONTRACT DOCUMENTS
  - A. THESE NOTES ARE NOT INTENDED TO REPLACE THE PROJECT SPECIFICATIONS.
  - B. THE STRUCTURAL DRAWINGS ARE PART OF THE CONTRACT DOCUMENTS AND DO NOT BY THEMSELVES PROVIDE ALL THE INFORMATION REQUIRED TO PROPERLY COMPLETE THE PROJECT STRUCTURE. THE GENERAL CONTRACTOR SHALL CONSULT THE ARCHITECTURAL, CIVIL, MECHANICAL AND ELECTRICAL DRAWINGS AND COORDINATE THE INFORMATION CONTAINED IN THESE DRAWINGS WITH THE STRUCTURAL DRAWINGS TO PROPERLY CONSTRUCT THE PROJECT.
  - C. REFER TO ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL OPENINGS, DEPRESSIONS, FINISHES, INSERT BOLTS SETTINGS, DRAINS, REGLETS, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS.
  - D. BEFORE ORDERING ANY MATERIALS OR PERFORMING ANY WORK, THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS TO PROPERLY SIZE OR FIT THE WORK. NO EXTRA CHARGE OR COMPENSATION WILL BE ALLOWED BY THE OWNER RESULTING FROM THE CONTRACTOR'S FAILURE TO COMPLY WITH THIS REQUIREMENT.
  - E. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER BEFORE PROCEEDING WITH AFFECTED WORK.
  - F. THE ENGINEER HAS PREPARED AND FURNISHED THESE CONTRACT DOCUMENTS TO THE OWNER FOR USE ON THIS PROJECT ONLY. THESE PROJECT DOCUMENTS SHALL NOT BE USED ON EXTENSIONS OF THIS PROJECT OR ANY OTHER PROJECT. ANY REUSE OF THESE DRAWINGS, WITHOUT WRITTEN VERIFICATION OR ADAPTATION BY THE ENGINEER, SHALL BE AT THE USER'S SOLE RISK AND THE USER SHALL INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES ARISING OUT OF OR RESULTING THEREFROM.
2. SECTIONS AND DETAILS - ALL DETAILS, SECTIONS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS OTHERWISE SHOWN.
3. COORDINATION
  - A. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS SHOWN WITH ARCHITECTURAL DRAWINGS BEFORE BEGINNING WORK. ANY DISCREPANCY SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT AND WORK SHALL NOT BEGIN UNTIL DISCREPANCY IS RESOLVED.
  - B. THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR ANY DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS.
  - C. IT IS EXPECTED THAT THE GENERAL CONTRACTOR IS EXPERIENCED IN THE TYPE OF CONSTRUCTION REQUIRED AND THEREFORE, IT IS EXPECTED THAT THE GENERAL CONTRACTOR WILL COORDINATE THESE DRAWINGS WITH APPLICABLE ARCHITECTURAL, CIVIL, AND ME/P/E DRAWINGS. THE CONSTRUCTION DOCUMENTS CONSIST OF THE ENTIRE SET OF DRAWINGS AND SPECIFICATIONS FROM ALL DISCIPLINES. THE ABOVE REFERENCED COORDINATION SHALL BE PERFORMED PRIOR TO ORDERING, FABRICATION, AND CONSTRUCTION OF ANY ELEMENT. NOTIFY THE ARCHITECT OF ANY CONFLICT OR OMISSION. WORK SHALL NOT BEGIN UNTIL DISCREPANCY IS RESOLVED.
4. ELECTRONIC DRAWINGS INDEMNIFICATION
  - A. ELECTRONIC DRAWINGS MAY BE PROVIDED TO THE CONTRACTOR AS A COURTESY TO ASSIST THE CONTRACTOR IN THE WORK AND ARE NOT CONSIDERED PART OF THE CONTRACT DOCUMENTS. IF PROVIDED, THE CONTRACTOR AGREES TO USE THE ELECTRONIC FILES AT HIS OWN RISK.
  - B. ELECTRONIC FILES ARE INTENDED FOR ONE-TIME USE IN THE WORK OF THIS PROJECT. THEY ARE AND SHALL REMAIN THE PROPERTY OF THE ENGINEER.
  - C. THE CONTRACTOR AGREES, TO THE FULLEST EXTENT OF THE LAW, TO INDEMNIFY AND HOLD HARMLESS THE ENGINEER FROM AND AGAINST ALL CLAIMS, LIABILITIES, LOSSES, DAMAGES, AND COSTS, INCLUDING BUT NOT LIMITED TO REASONABLE ATTORNEY FEES, ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE USE, MODIFICATION, MISINTERPRETATION, MISUSE OR REUSE OF ANY ELECTRONIC DRAWINGS PROVIDED BY THE ENGINEER UNDER THIS CONTRACT.

## HELICAL PILES:

1. HELICAL PILES SHALL BE INSTALLED TO AN ULTIMATE LOAD CAPACITY OF 60 KIPS AND A MINIMUM EMBEDMENT OF 30 FEET.
2. THE ULTIMATE PILE CAPACITIES INCLUDE A SAFETY FACTOR OF 3 AGAINST BEARING FAILURE.
3. HELICAL PILES AND UNDERPINNING BRACKETS SHALL BE A STEEL SEGMENTED DEEP FOUNDATION SYSTEM MANUFACTURED BY A.B. CHANCE, OR EQUAL. INSTALLATION SHALL BE PERFORMED BY A MANUFACTURER APPROVED CONTRACTOR WITH A MINIMUM OF FIVE YEARS EXPERIENCE IN THE INSTALLATION OF HELICAL PILES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION, SHORING, UNDERPINNING, BRACING, ISOLATION, ETC. OF ALL EXISTING CONDITIONS AS REQUIRED TO PREVENT ANY DISTURBANCE TO EXISTING CONDITIONS AS A RESULT OF THIS WORK.

## CONCRETE:

1. ALL CONCRETE WORK SHALL CONFORM TO THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI318-11) AND AS MODIFIED BY IBC '12
2. ALL CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI IN 28 DAYS.
3. PROVIDE ALL NECESSARY REINFORCING STEEL ACCESSORIES TO HOLD BARS IN PROPER POSITION.
4. WHERE NOT SPECIFICALLY COVERED, REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH ACI STANDARD 315.
5. REINFORCING SHALL CONFORM TO ASTM A-615 AND SHALL BE GRADE 60.
6. PROVIDE CORNER BARS OF THE SAME SIZE AND NUMBER AS HORIZONTAL BARS AT ALL CORNERS AND T-INTERSECTIONS.
7. UNLESS NOTED OTHERWISE, LAP ALL BARS AT CORNERS, SPLICES, AND INTERSECTIONS IN ACCORDANCE WITH CURRENT ACI 318 AND CRSI REQUIREMENTS. ALL HOOKS SHOWN IN REINFORCEMENT SHALL BE CRSI RECOMMENDED HOOKS UNLESS NOTED OTHERWISE.
8. FIELD WELDING OF REINFORCEMENT IS PROHIBITED.
9. SUBMIT REINFORCING SHOP DRAWINGS FOR APPROVAL PRIOR TO FABRICATION.
10. CONCRETE REINFORCING LAP LENGTHS SHALL BE AS FOLLOWS:

BAR SIZE	TOP	OTHER
#3	2'-0"	1'-7"
#4	2'-8"	2'-1"
#5	3'-4"	2'-7"
#6	4'-0"	3'-1"
#7	5'-10"	4'-6"
#8	6'-8"	5'-2"

## WOOD FRAMING:

1. PREMANUFACTURED METAL PLATE CONNECTORS SHALL BE MANUFACTURED BY SIMPSON, OR EQUAL, AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
2. DIMENSIONAL LUMBER SHALL BE CONSTRUCTED TO SHAPE AND SIZE AS SHOWN ON THE DRAWINGS.
3. DIMENSIONAL LUMBER SHALL BE OF SOUTHERN PINE, NO. 2 GRADE, MIN.
4. MINIMUM ALLOWABLE STRESSES SHALL BE AS SHOWN IN THE 2012 EDITION OF THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" FOR NO. 2 GRADE LUMBER OF SIZES AS SHOWN ON THE DRAWINGS.
5. FASTENERS FOR PRESERVATIVE-TREATED AND FIRE-RETARDANT TREATED WOOD SHALL BE HOT-DIPPED ZINC-COATED GALVANIZED STEEL OR STAINLESS STEEL.
6. MANUFACTURED ENGINEERED WOOD PRODUCTS SHALL BE WEYERHAEUSER TJI, TIMBERSTRAND, PARALLAM, AND MICROLLAM.

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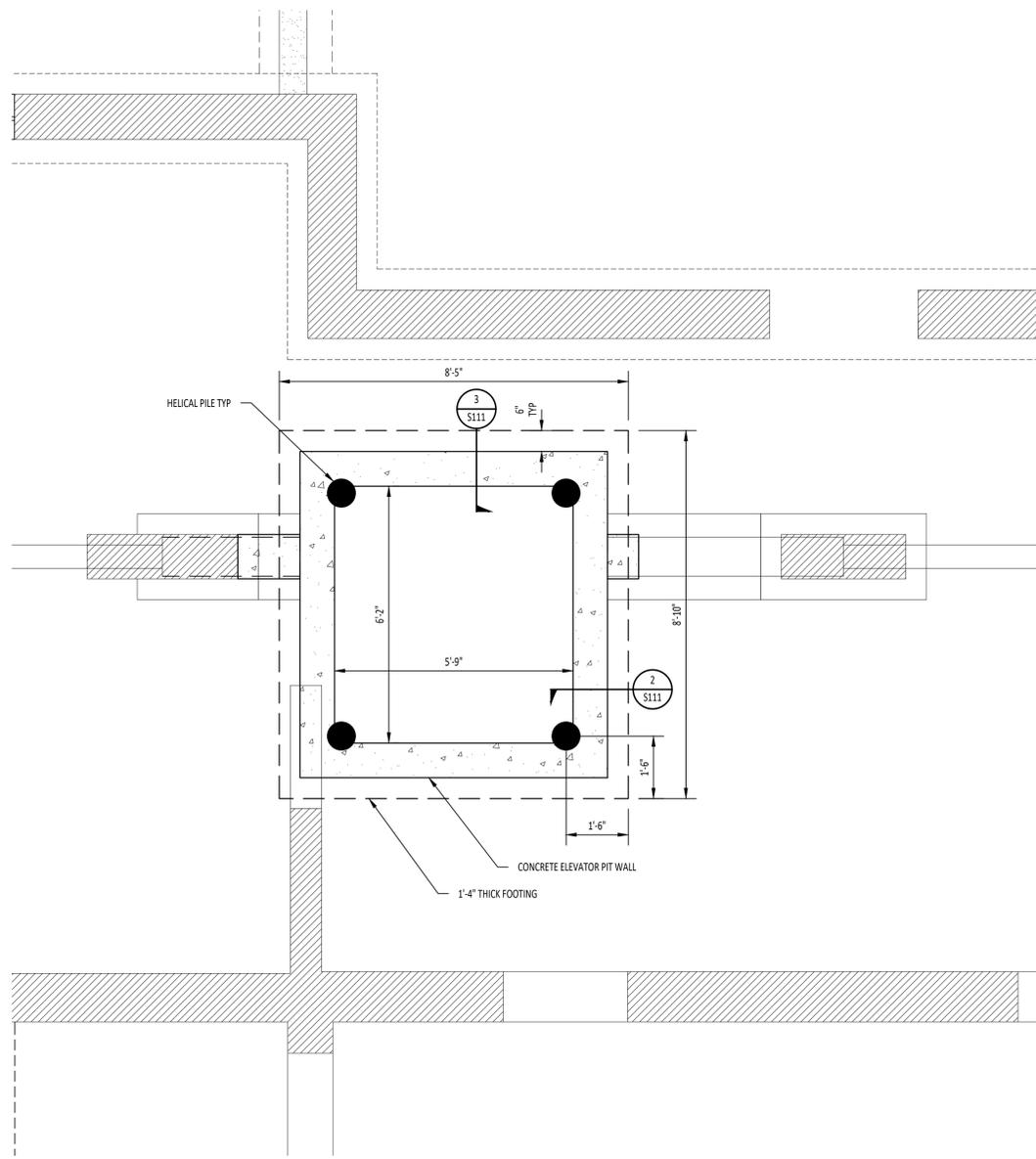
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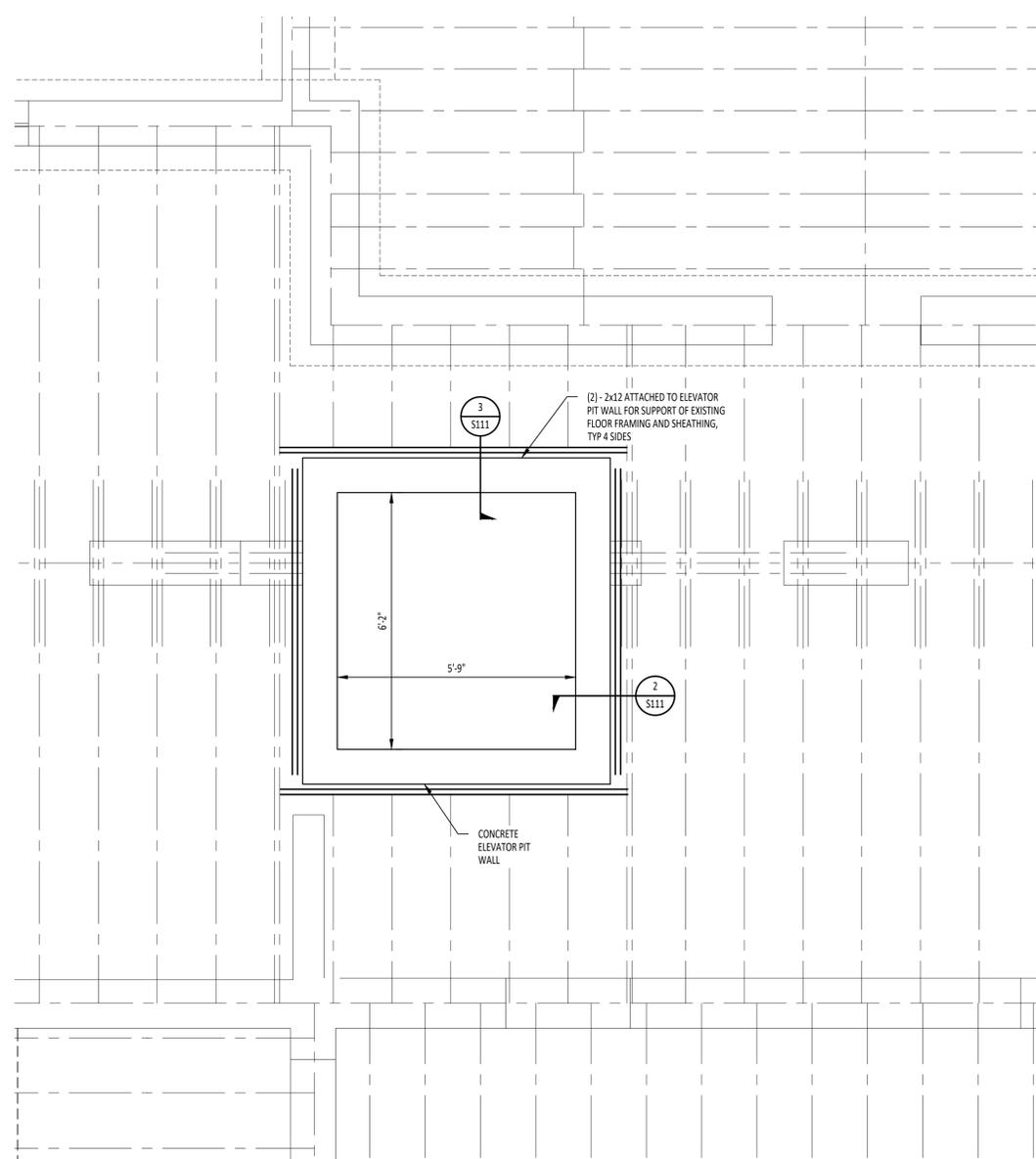
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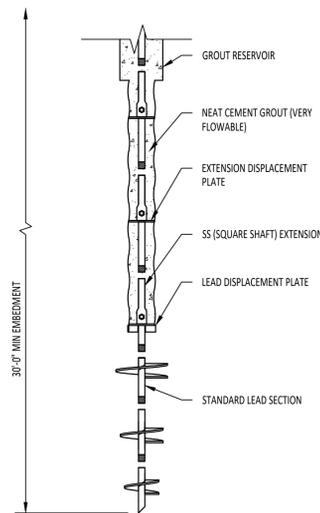




**FOUNDATION PLAN - ELEVATOR**  
SCALE: 1/2"=1'-0"

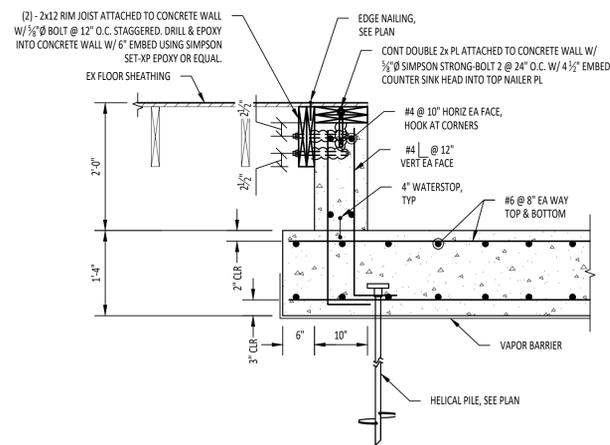


**FIRST FLOOR FRAMING PLAN - ELEVATOR**  
SCALE: 1/2"=1'-0"

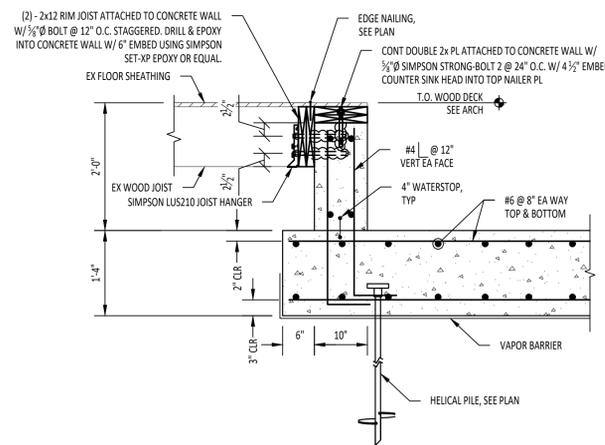


NOTE: ATTACHMENT OF HELICAL PILE TO FOOTING BY HELICAL MFR. NOT SHOWN FOR CLARITY.

**1 TYPICAL HELICAL PILE DETAIL**  
SCALE: 3/4"=1'-0"



**2 SECTION**  
SCALE: 3/4"=1'-0"



**3 SECTION**  
SCALE: 3/4"=1'-0"

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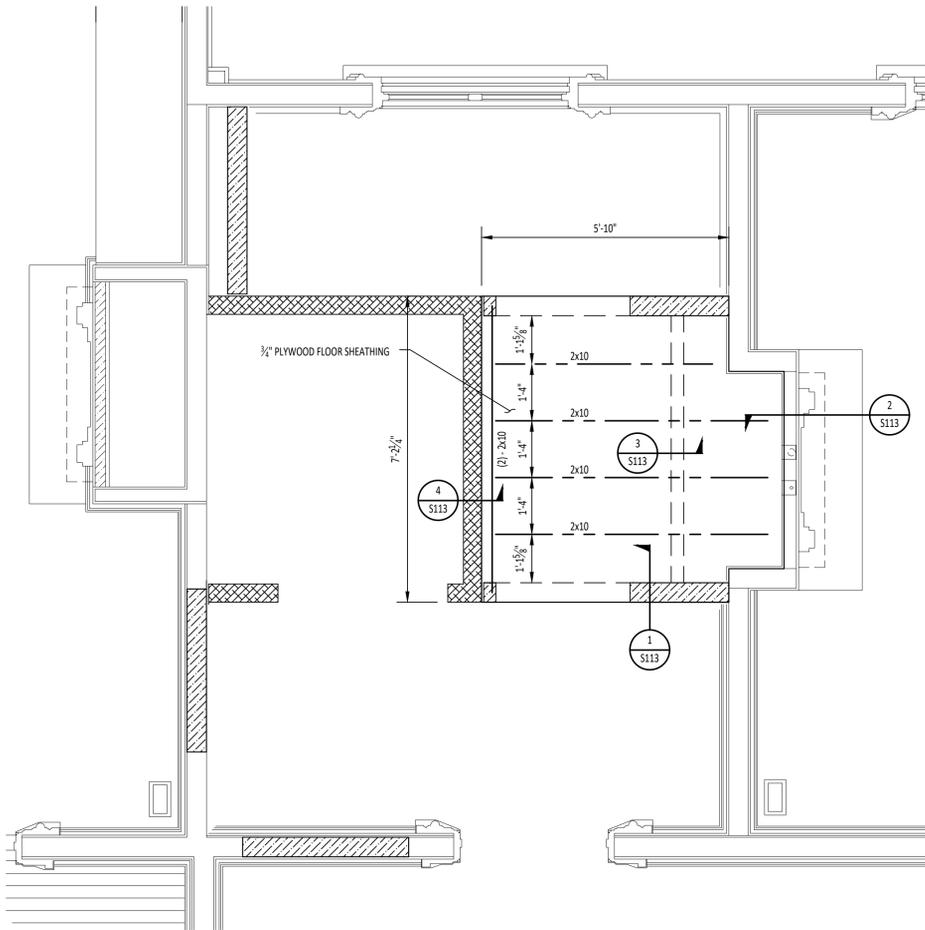


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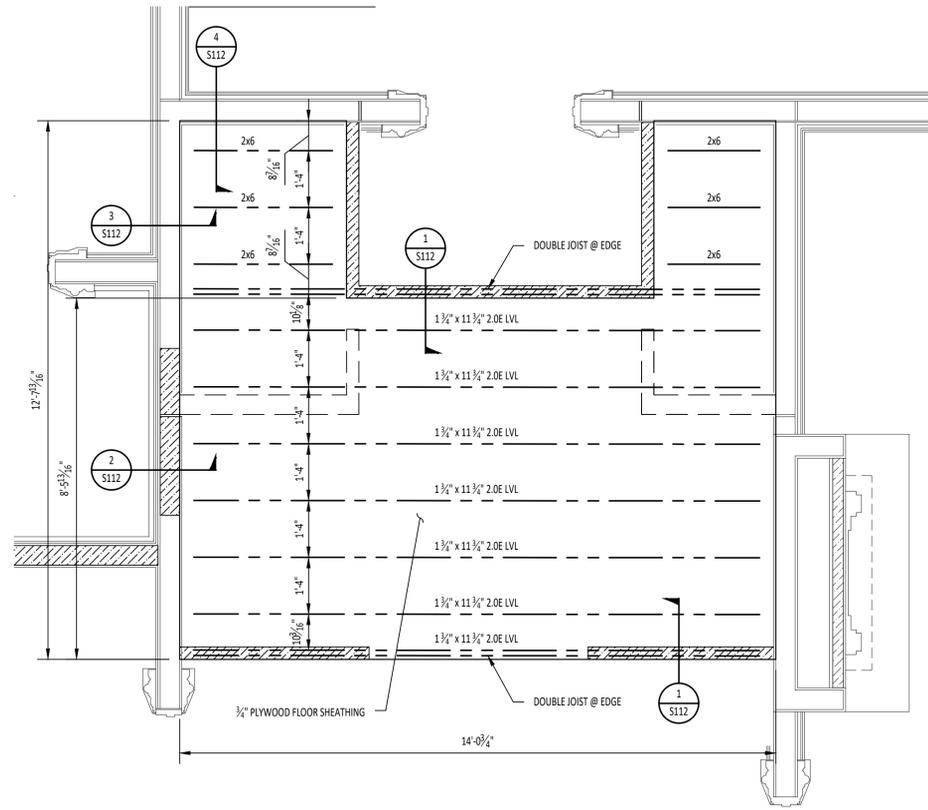
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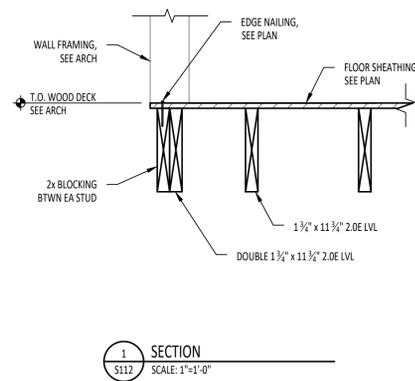
FIRST FLOOR MEZZANINE FRAMING PLAN - ELEVATOR  
SCALE: 1/2"=1'-0"



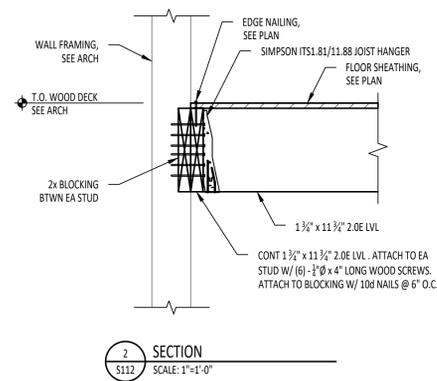
FIRST FLOOR MEZZANINE FRAMING PLAN - KITCHEN  
SCALE: 1/2"=1'-0"



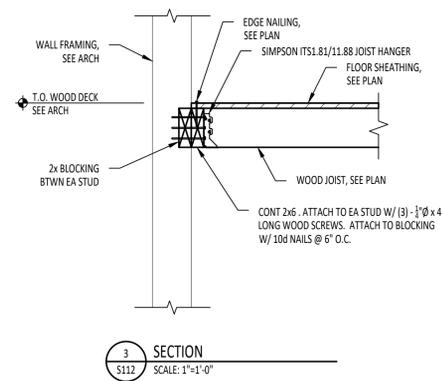
SECOND FLOOR FRAMING MODIFICATIONS AT ELEVATOR SHAFT  
SCALE: 1/2"=1'-0"



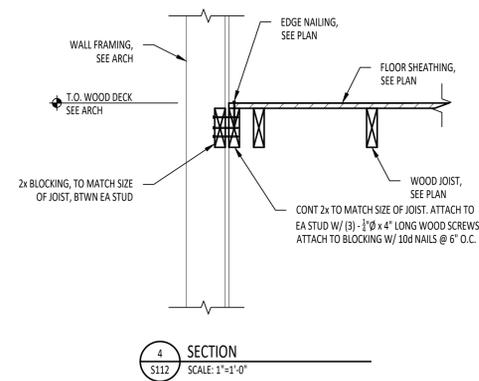
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2 SECTION  
SCALE: 1"=1'-0"



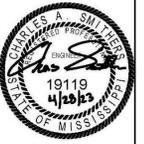
3 SECTION  
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4 SECTION  
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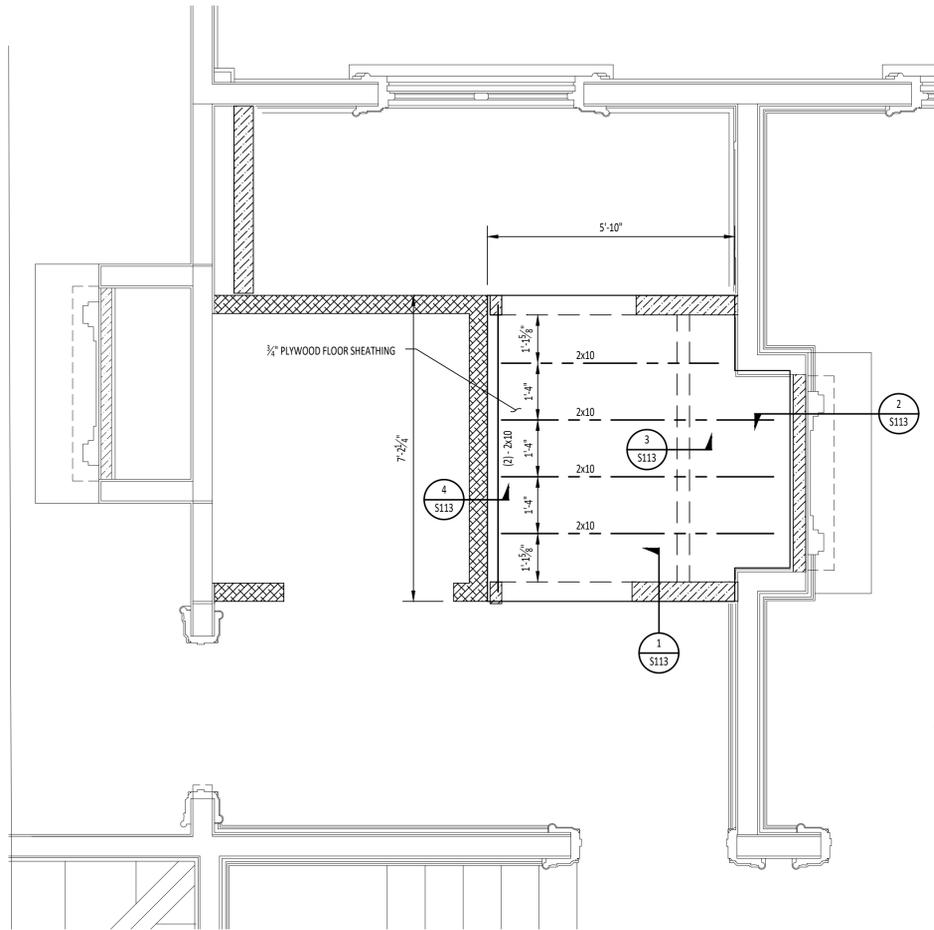


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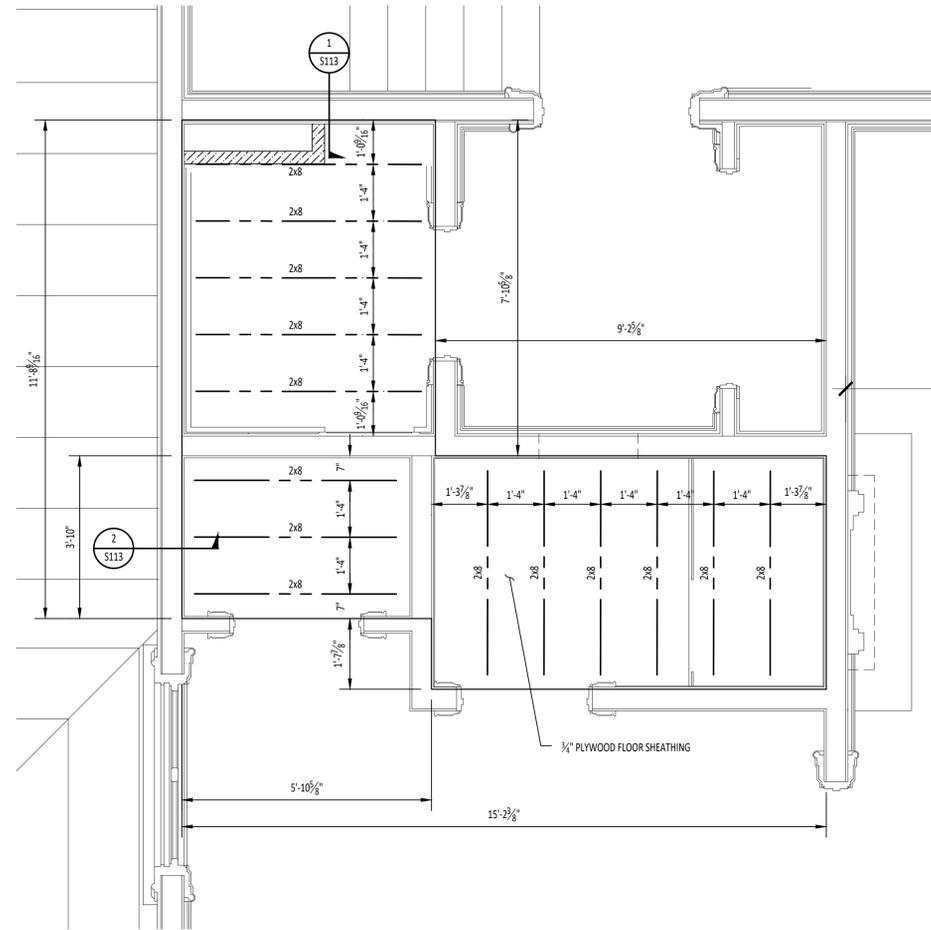
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SECOND FLOOR MEZZANINE FRAMING PLAN - ELEVATOR  
SCALE: 1/2"=1'-0"



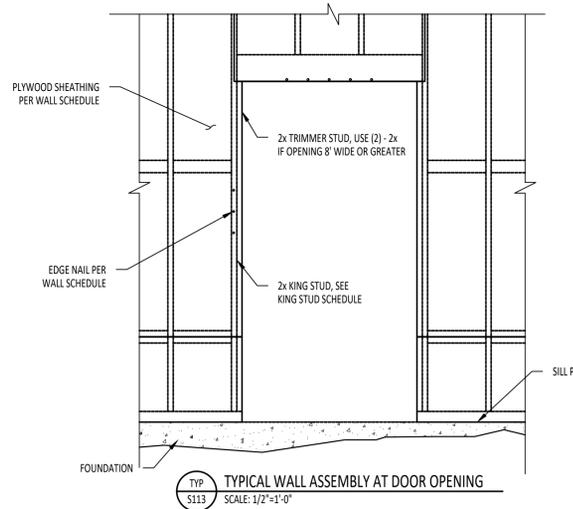
SECOND FLOOR MEZZANINE FRAMING PLAN - KITCHEN  
SCALE: 1/2"=1'-0"

KING STUD SCHEDULE	
NO. KING STUDS EA SIDE OF OPENING	OPENING WIDTH
2	UP TO 4'-0"
3	4'-1" TO 7'-0"
4	7'-1" TO 10'-0"

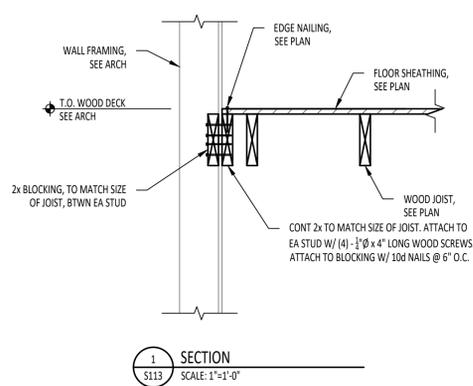
TYP S113 KING STUD SCHEDULE  
SCALE: N.T.S.

WOOD HEADER SCHEDULE	
CLEAR SPAN	HEADER SIZE
UP TO 4'-0"	(2) - 2x8
4'-1" TO 6'-0"	(2) - 2x10
6'-1" TO 8'-0"	3 1/2" x 11 3/4" 2.0E LVL

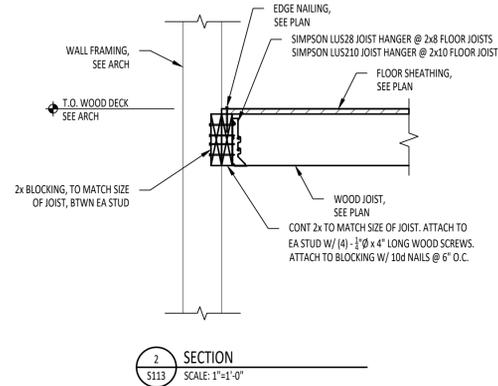
TYP S113 HEADER SCHEDULE  
SCALE: N.T.S.



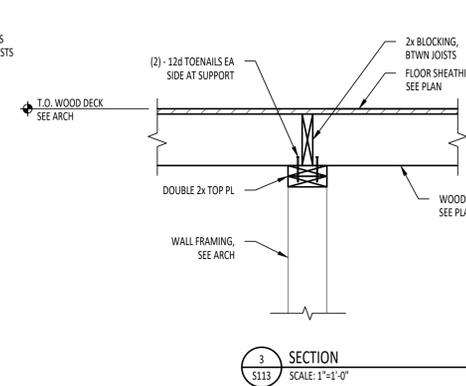
TYP S113 TYPICAL WALL ASSEMBLY AT DOOR OPENING  
SCALE: 1/2"=1'-0"



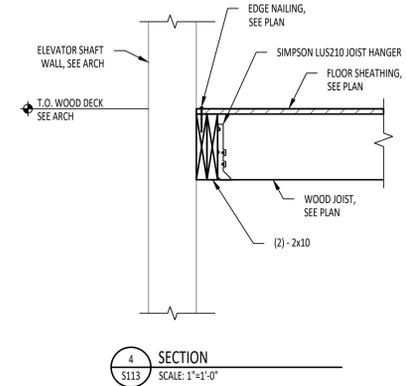
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2 SECTION  
SCALE: 1"=1'-0"



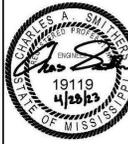
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SCALE: 1"=1'-0"



4 SECTION  
SCALE: 1"=1'-0"

REVISIONS	BY

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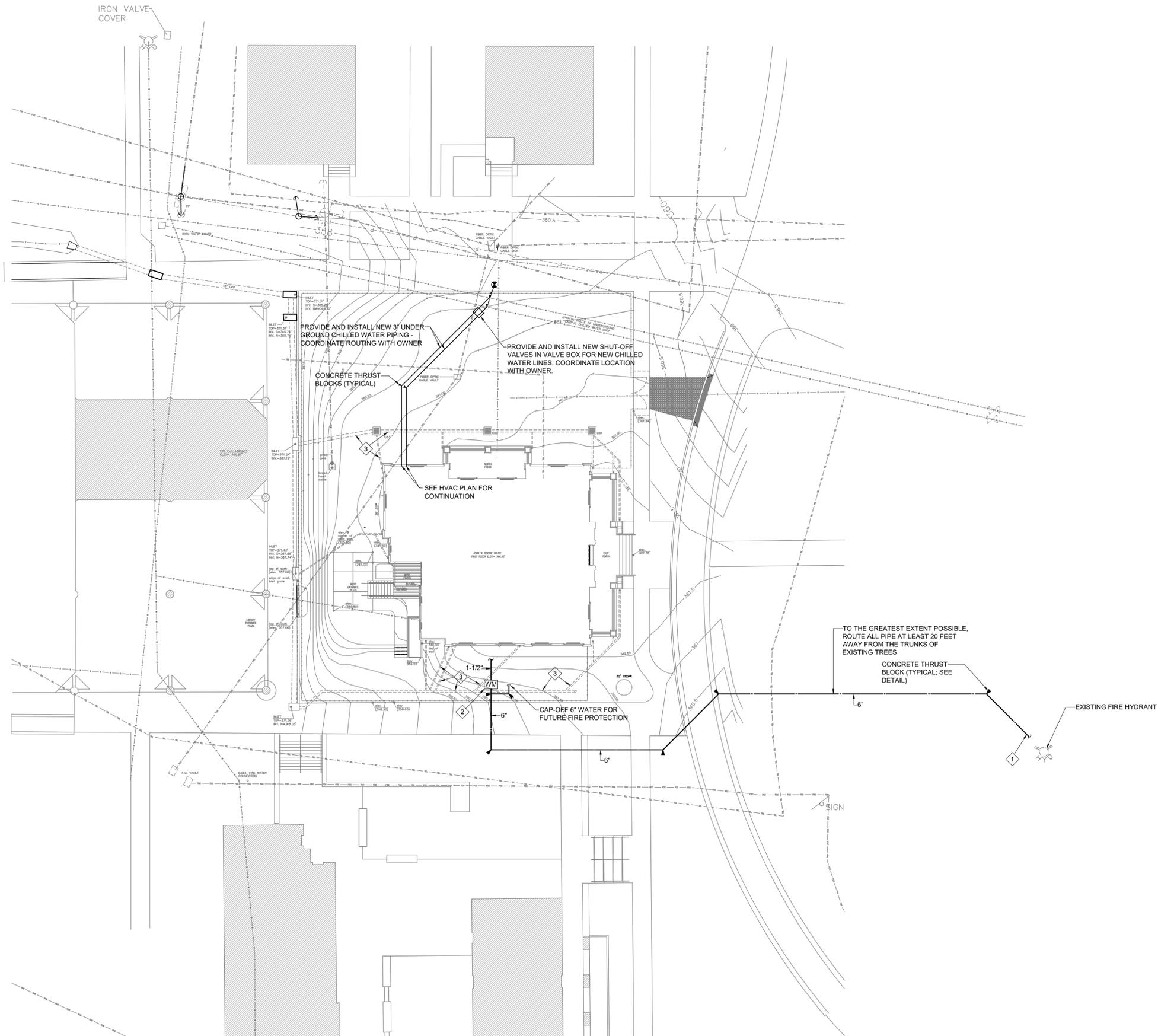
John W. Boddie House  
Interior Renovations- Phase 1 (Rebid)  
Tougaloo College

Date: 04-28-2023  
Scale: AS NOTED  
Drawn: KTC  
Approved: CAS  
Job: 1905



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Sheets





**GENERAL NOTES:**

- ALL WORK TO BE DONE BY DIVISION 22 CONTRACTOR. THIS CONTRACTOR IS TO CONTACT AND COORDINATE WITH LOCAL OFFICIALS BEFORE COMMENCING ANY UNDERGROUND WORK.
- FIELD VERIFY LOCATIONS OF EXISTING UNDERGROUND UTILITIES. CONSULT TOUGALOO COLLEGE OFFICE OF FACILITIES MANAGEMENT FOR GENERAL LOCATIONS AND PRIOR TO ANY EXCAVATION OR BORING.

**PLAN NOTES:**

- NEW 6" WATER LINE. CONNECT TO EXISTING 6" OR LARGER THIS APPROXIMATE LOCATION (FIELD-VERIFY). INSTALL GATE VALVE VALVE IN C.I. BOX (SEE DETAIL).
- NEW WATER METER. WATER METER TO DELIVER 30 GPM.
- EXISTING UNDERGROUND STORM DRAIN PIPES TO REMAIN. FIELD VERIFY LOCATION AND DEPTH.

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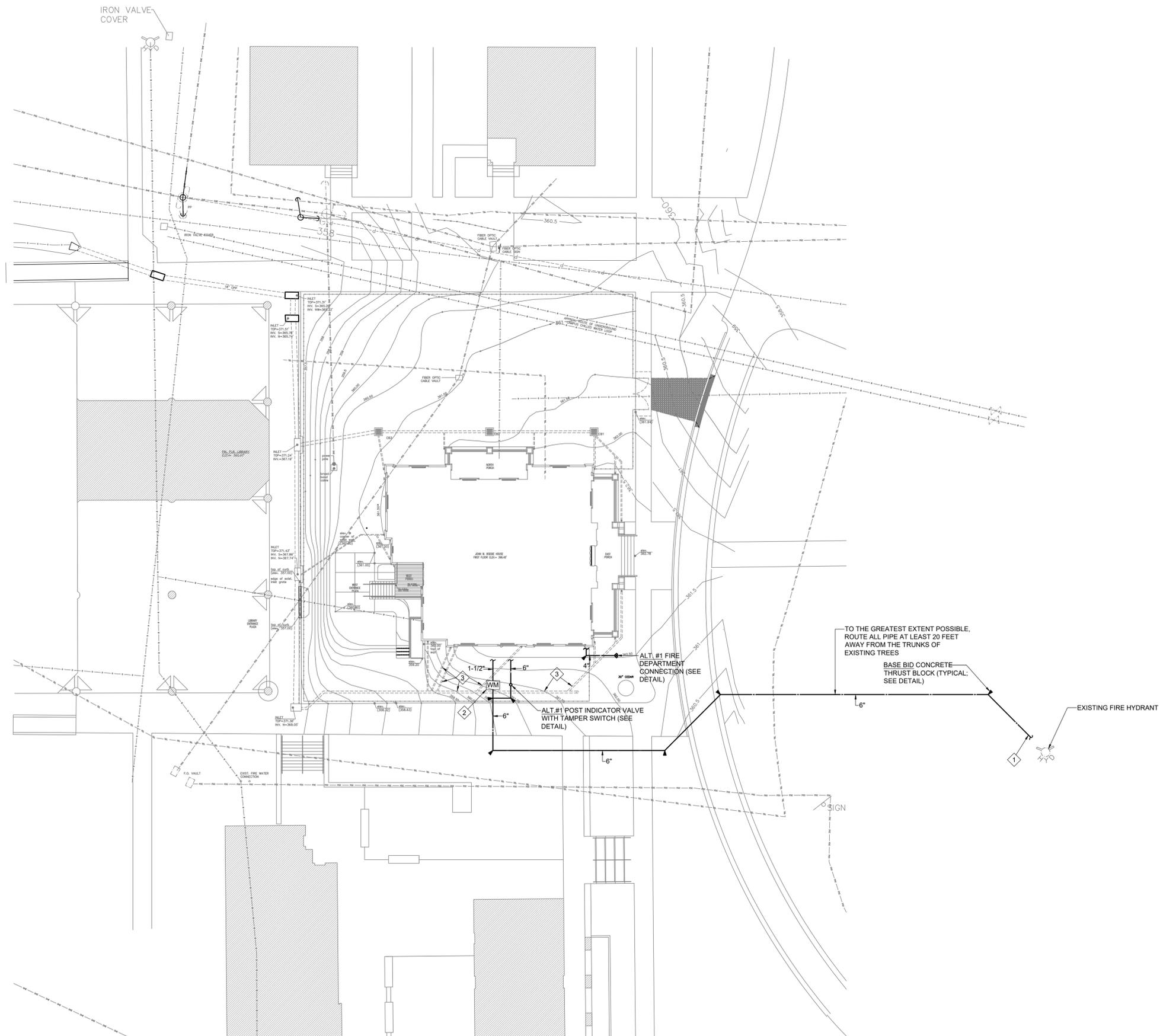


**John W. Boddie House**  
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1 SITE PLAN - PLUMBING (BASE BID)



**GENERAL NOTES:**

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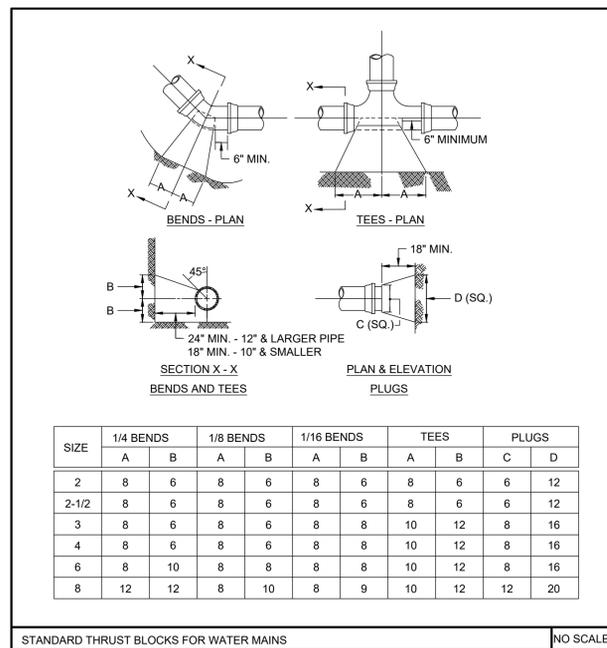
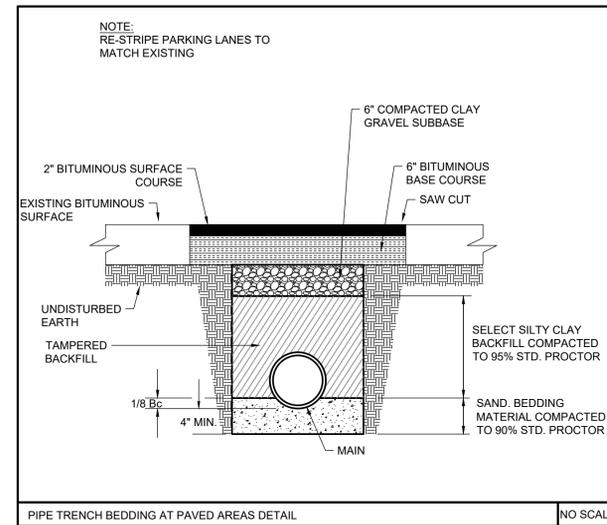
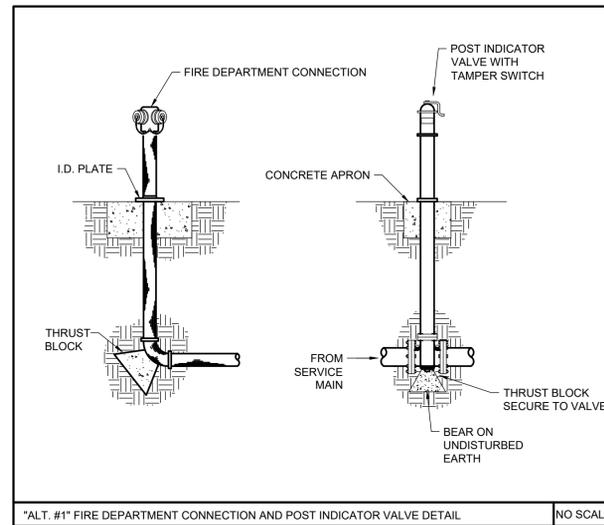
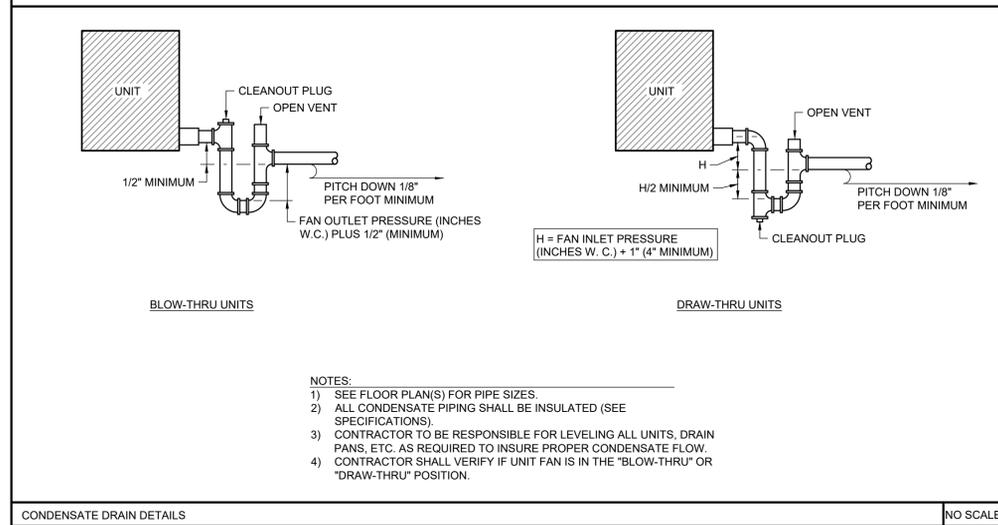
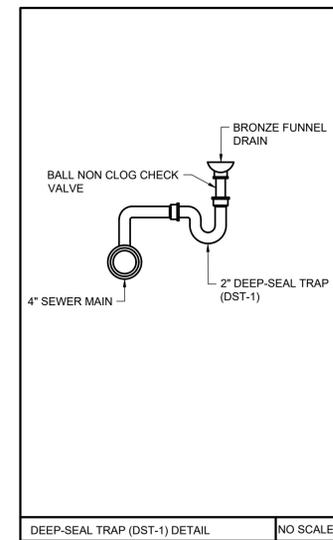
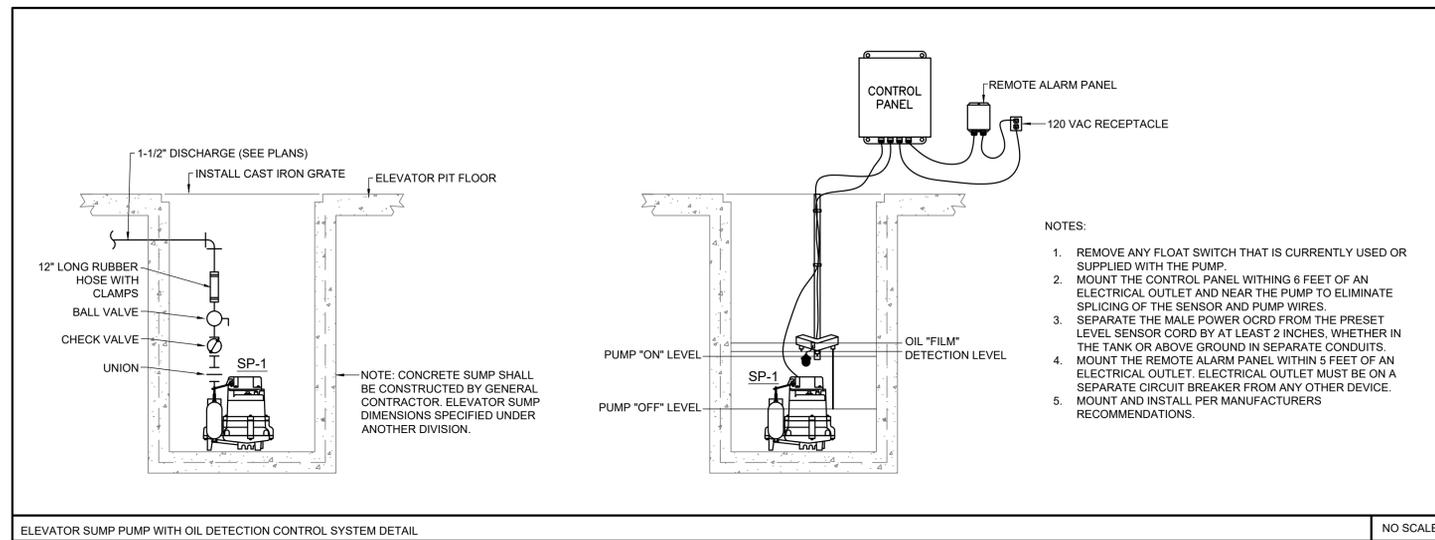
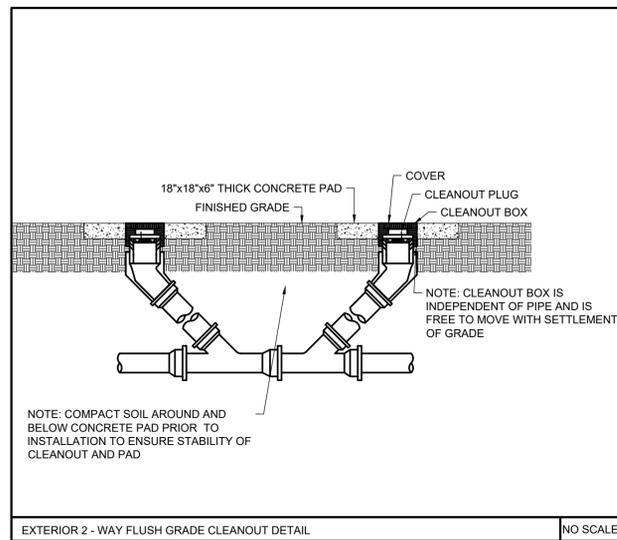
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1 SITE PLAN - PLUMBING (ALT. #1)







MARK	DESCRIPTION	MAKE	MODEL	SUPPLY FITTING	GPM	MIXING VALVE	ROUGH-IN SIZES				REMARKS
							C.W.	H.W.	WASTE	VENT	
DST-1	DEEP SEAL P-TRAP	ZURN	Z-1000	---	---	---	--	--	2"	--	FURNISH WITH BRONZE FUNNEL

MARK	MAKE AND MODEL	DUTY	TYPE	GPM EACH	PUMP HEAD (FT)	VOLTAGE/PH	MOTOR HP	RPM	REMARKS
SP-1	LITTLE GIANT 10ECH	SUMP PIT DRAINAGE	SUMP PUMP	50	15	115/1	1/2	1250	SEE NOTE

NOTE: POWER CORD WITH PLUG, EPOXY-COATED CAST IRON, THERMOPLASTIC ELASTOMER IMPELLER, 3/4" SOLIDS HANDLING EFFLUENT PUMP, 1-1/2" DISCHARGE, ALDERON IND #7411-15 WITH OVERLOAD PROTECTION

TAG	DESCRIPTION	LOCATION	SIZE	INVERT	CAPACITY/PRESSURE	REMARKS
SS 1	SANITARY SEWER	P101	4"	-	-	CONNECT TO EXISTING AT EXTERIOR OF BUILDING
W 1	DOMESTIC WATER	P101	1-1/2"	-	-	SEE SHEET PS100 FOR CONTINUATION

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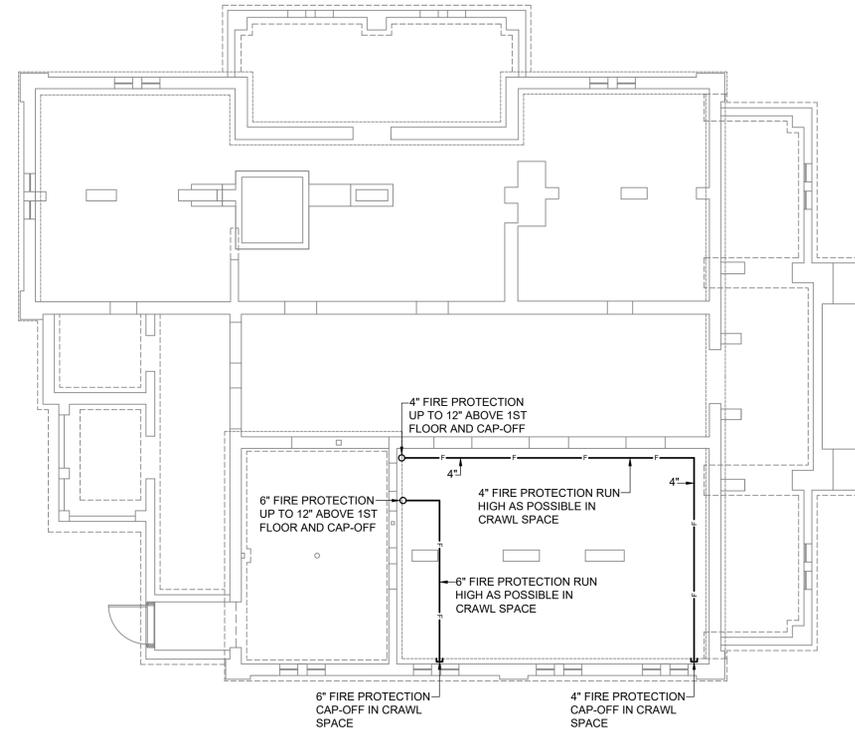
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CHRISTOPHER GLOUS  
REGISTERED PROFESSIONAL ENGINEER  
05-25-23  
STATE OF MISSISSIPPI

John W. Boddie House  
Interior Renovations- Phase 1 (Rebid)  
Tougaloo College

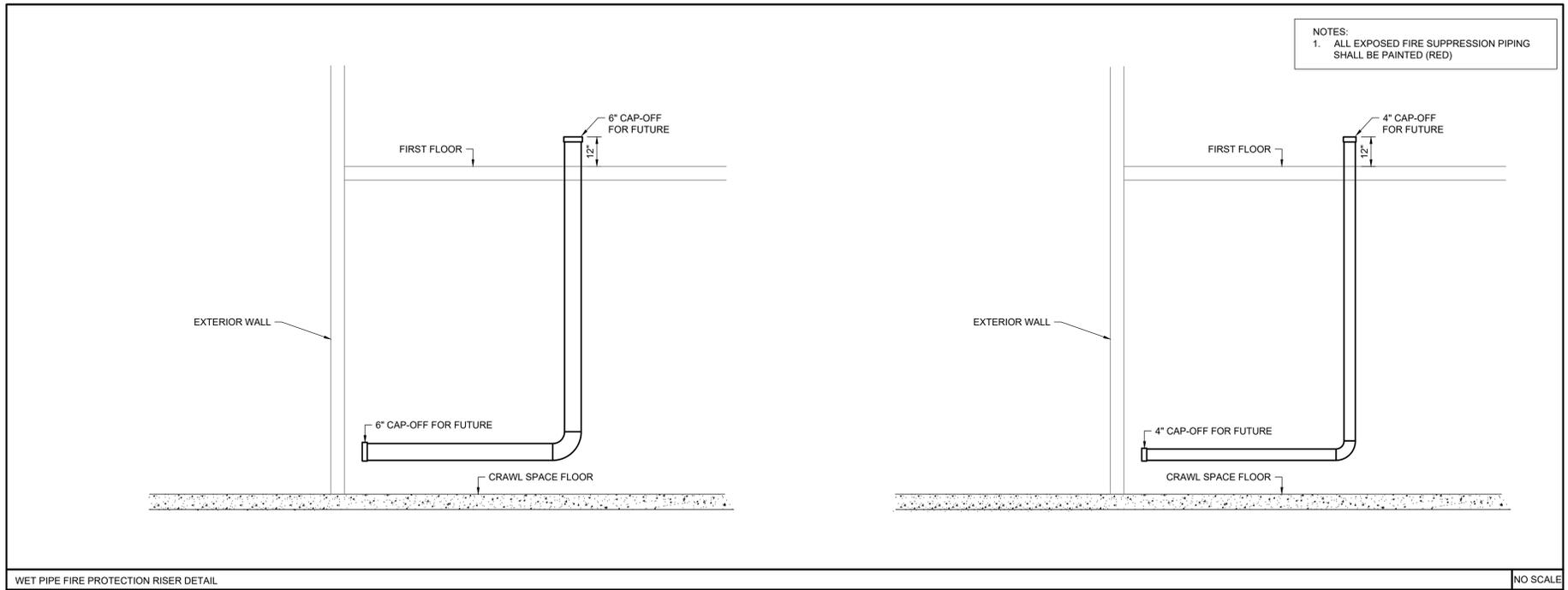
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P.N.20.047



3 CRAWL SPACE FLOOR PLAN - FIRE PROTECTION (BASE BID)  
1/8" = 1' - 0"

INDEX	
FP001	LEGEND, SCHEDULE, RISER DETAIL, GENERAL NOTES, CRAWL SPACE PLAN - FIRE PROTECTION (BASE BID)
LEGEND	
— F —	NEW FIRE PROTECTION PIPING
⊂ EAB	NEW ELECTRIC ALARM BELL
⊂	ELBOW TURNED UP
⊂	PIPE CAP
A/C	ABOVE CEILING
A/F	ABOVE FINISHED FLOOR
A/G	ABOVE FINISHED GRADE
B/F	BELOW FLOOR
B/G	BELOW FINISH GRADE
B/S	BELOW SLAB
DN	DOWN
FDC	FIRE DEPARTMENT CONNECTION
FR	FIRE RISER
I/W	IN WALL
PIV	POST INDICATOR VALVE



WET PIPE FIRE PROTECTION RISER DETAIL NO SCALE

NOTES:  
1. ALL EXPOSED FIRE SUPPRESSION PIPING SHALL BE PAINTED (RED)

**FIRE PROTECTION NOTE:**

1. GENERAL CONTRACTOR AND FIRE PROTECTION CONTRACTOR ARE RESPONSIBLE FOR REVIEWING AND COORDINATING PLUMBING, CIVIL, MECHANICAL, FIRE PROTECTION, STRUCTURAL, AND ARCHITECTURAL DETAILS. IT IS THE RESPONSIBILITY OF CONTRACTOR TO REPORT ANY DISCREPANCIES TO THE DESIGN TEAM PRIOR TO PROCUREMENT OR INSTALLATION.

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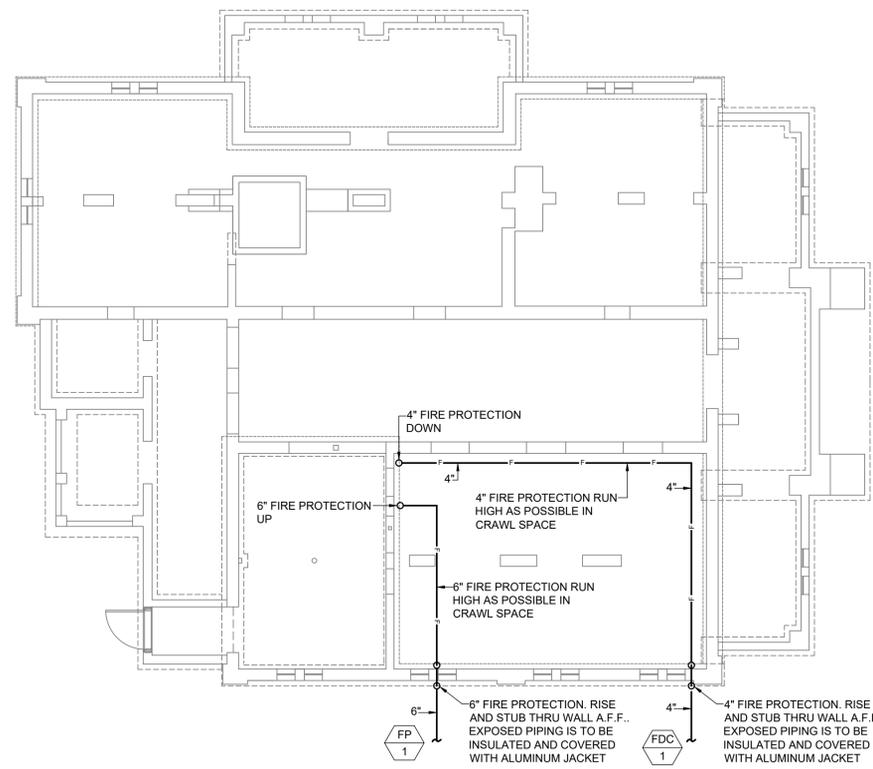


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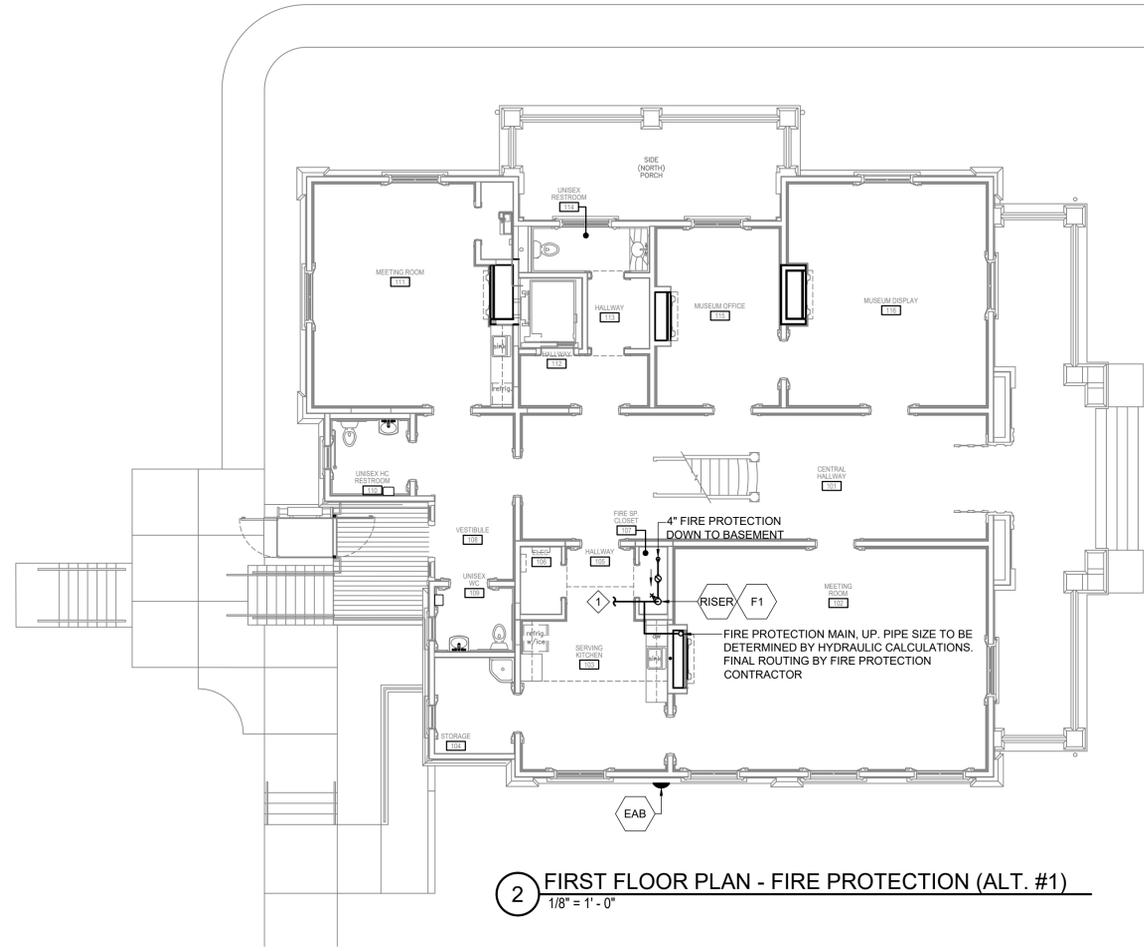
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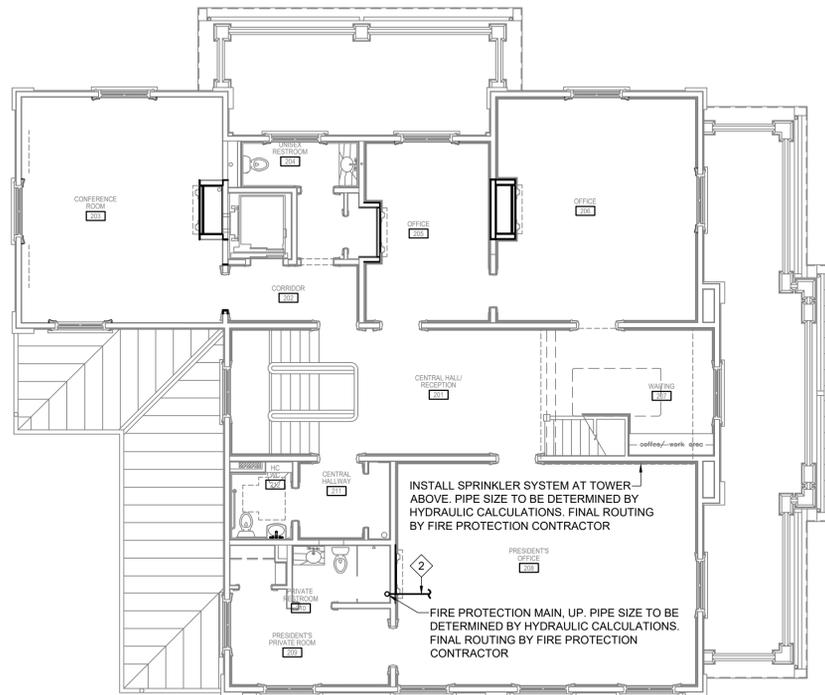




**1 CRAWL SPACE FLOOR PLAN - FIRE PROTECTION (ALT. #1)**  
1/8" = 1' - 0"



**2 FIRST FLOOR PLAN - FIRE PROTECTION (ALT. #1)**  
1/8" = 1' - 0"



**3 SECOND FLOOR PLAN - FIRE PROTECTION (ALT. #1)**  
1/8" = 1' - 0"

- GENERAL NOTES:**
- FINAL PIPE ROUTING AND SPRINKLER HEAD LOCATIONS BY THIS CONTRACTOR.
  - ALL PIPE SIZES TO BE DETERMINED BY HYDRAULIC CALCULATIONS.
  - ENTIRE BUILDING, CRAWL SPACE AND ATTIC TO BE SPRINKLED PER LATEST EDITION OF NFPA 13.
  - COORDINATE SPRINKLER PIPE ROUTING WITH EXISTING STRUCTURE.
  - MAX SPACING OF SPRINKLER HEADS TO BE 144 SQUARE FEET FOR CORE AND SHELL.
  - INSTALL UPRIGHT SPRINKLER HEADS IN SHELL AREA PER "NFPA 13".
- PLAN NOTES:**
- FIRE PROTECTION MAIN, SERVES FIRST FLOOR. PIPE SIZE AND ROUTING TO BE DETERMINED BY THIS CONTRACTOR.
  - FIRE PROTECTION MAIN, SERVES SECOND FLOOR. PIPE SIZE AND ROUTING TO BE DETERMINED BY THIS CONTRACTOR.

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## HVAC LEGEND AND ABBREVIATIONS

PIPING LEGEND		DUCTWORK LEGEND		CONTROLS LEGEND		ABBREVIATIONS - MECHANICAL		ABBREVIATIONS - MECHANICAL	
	CONCRETE THRUST BLOCK		RADIUS ELBOW		HUMIDITY SENSOR	ACU	AIR CONDITIONING UNIT	KW	KILOWATT
	FLOW METER		ELBOW WITH TURNING VANES		THERMOSTAT	AD	ACCESS DOOR	LAT	LEAVING AIR TEMPERATURE
	FLOW SWITCH		RECTANGULAR BRANCH TAKEOFF WITH BALANCING DAMPER		PROGRAMMABLE THERMOSTAT	BHP	BRAKE HORSE POWER	LBS	POUNDS
	FIRESTOPPING		RECTANGULAR SUPPLY DUCT UP		TEMPERATURE SENSOR	BTU	BRITISH THERMAL UNIT	LRA	LOCK ROTOR AMPS
	PIPE CAP		RECTANGULAR SUPPLY DUCT DOWN		WALL SWITCH	CC	COOLING COIL	LWT	LEAVING WATER TEMPERATURE
	PIPE BLIND FLANGE		RECTANGULAR RETURN OR EXHAUST DUCT UP		WALL OR CEILING MOTION HEAT SENSOR	CFM	CUBIC FEET PER MINUTE	MAX	MAXIMUM
	HOT WATER FLOW DESIGNATION		RECTANGULAR RETURN OR EXHAUST DUCT DOWN		ENERGY MANAGEMENT AND CONTROL SYSTEM	CO	CLEAN OUT	MBH	THOUSAND BTU PER HOUR
	CHILLED WATER SUPPLY		ROUND DUCT, UP	MISCELLANEOUS		CSA	CONDITIONING SUPPLY AIR	MFG	MANUFACTURER
	CHILLED WATER RETURN		ROUND DUCT, DOWN		DIFFERENTIAL PRESSURE SENSOR	CHS	CHILLED WATER SUPPLY	MFS	MAXIMUM FUSE SIZE
	REFRIGERANT SUCTION REFRIGERANT LIQUID		SLOPING RISE IN DUCTWORK		DIFFERENTIAL PRESSURE SWITCH	CHR	CHILLED WATER RETURN	MIN	MINIMUM
	ARROW INDICATES DIRECTION OF FLOW		SLOPING DROP IN DUCTWORK		DIAMETER	DB	DRY BULB	MJA	MAKE UP AIR UNIT
	PITCH PIPE DOWN IN DIRECTION OF ARROW		CONDENSATE DRAIN LINE		DETAIL NUMBER	DG	DOOR GRILLE	MOCP	MAXIMUM OVERCURRENT PROTECTION
	CAPPED PIPE WITH SHUT-OFF VALVE		ELBOW TURNED UP		DETAIL DESIGNATION	DIA	DIAMETER	NC	NORMALLY CLOSED
	ELBOW TURNED DOWN		BOTTOM PIPE CONNECTION		EQUIPMENT TYPE	DN	DOWN	NFA	NET FREE AREA
	TOP PIPE CONNECTIONS		SLOPED CHANGE IN PIPE ELEVATION		EQUIPMENT NUMBER	DX	DIRECT EXPANSION	NTS	NOT TO SCALE
	SHUT-OFF VALVE		ROUND DUCT DIAMETER SIZE (CLEAR INSIDE DIMENSION)		EQUIPMENT DESIGNATION	EA	EXHAUST AIR	NO	NORMALLY OPEN

## SHEET INDEX - HVAC

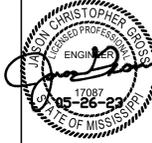
SHEET	TITLE
M001	MECHANICAL LEGEND AND ABBREVIATIONS
M101	CRAWLSPACE PLAN - HVAC (BASE BID)
M102	FIRST FLOOR PLAN - HVAC (BASE BID)
M103	SECOND FLOOR PLAN - HVAC (BASE BID)
M104	SECOND FLOOR PLAN - HVAC (ALT.#1)
M601	HVAC SCHEDULES

## GENERAL NOTES - HVAC

1. EACH CONTRACTOR, SUPPLIER AND/OR MANUFACTURER SHALL REFER TO ALL DOCUMENTS PERTAINING TO THIS PROJECT AND COORDINATE ACCORDINGLY SO AS TO ENSURE ADEQUACY OF FIT, COMPLIANCE WITH SPECIFICATIONS, PROPER ELECTRICAL SERVICE, AND AVOID CONFLICT WITH ANY OTHER BUILDING SYSTEMS. VERIFY SAME WITH SHOP DRAWINGS.
2. ALL OFFSETS, TURNS, FITTINGS, TRIM, DETAIL, ETC., MAY NOT BE INDICATED, BUT SHALL BE PROVIDED AS REQUIRED. ADDITIONAL ALLOWANCES SHALL BE INCLUDED FOR SAME AT EACH PROPOSER'S DISCRETION.
3. OBSERVE ALL APPLICABLE CODES, RULES AND REGULATIONS (CITY, COUNTY, LOCAL, STATE, FEDERAL, MUNICIPALITY, UTILITY COMPANY, OSHA, ETC.).
4. ALL SYSTEMS, EQUIPMENT, AND MATERIALS ARE TO BE INSTALLED IN A NEAT AN WORKMANLIKE MANNER. WORK NOT DONE SO SHALL BE REMOVED AND REINSTALLED SATISFACTORILY.
5. WHERE MOUNTING HEIGHTS ARE NOT INDICATED OR ARE IN CONFLICT WITH ANY OTHER BUILDING SYSTEM, CONTACT THE ENGINEER BEFORE INSTALLATION. REFER ALSO TO ARCHITECTURAL WALL INTERIOR AND EXTERIOR WALL ELEVATIONS, CEILING HEIGHTS AND OTHER DETAILS OF THESE DOCUMENTS. REFERENCE SPECIFICATION 230010 "MECHANICAL GENERAL PROVISIONS" FOR COORDINATION DRAWING REQUIREMENTS.
6. DO NOT SCALE DRAWINGS, PRINTING DISTORTS SCALE. WORK SHALL BE LAID OUT FROM DIMENSIONED DRAWINGS, OR DIMENSIONS SUPPLIED TO THE CONTRACTOR.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING REQUIRED FOR THEIR WORK, ALL CUTTING AND PATCHING SHALL MATCH ADJACENT SURFACES.
8. TURNING VANES SHALL BE INSTALLED IN ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK ELBOWS. TURNING VANES NOT REQUIRED FOR KITCHEN EXHAUST DUCTS.
9. THESE DRAWINGS ARE ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER LOCATIONS, DEPTHS, ELEVATIONS, AND SIZES WERE TAKEN FROM DIFFERENT SOURCES AND ARE SUBJECT TO DEVIATION. THE CONTRACTOR SHALL ASSUME SOME DEVIATIONS AND INCLUDE OFFSETS, ADDITIONAL PIPING, ETC. AT THE TIME OF BID.
10. WHERE PENETRATING ROOFING MEMBRANE OR OTHER MATERIALS USED FOR WEATHERPROOFING THE BUILDING, MAKE SUCH PENETRATIONS IN A WAY THAT WILL NOT VOID OR DIMINISH THE ROOFING WARRANTY OR INTEGRITY IN ANY WAY. COORDINATE ALL SUCH PENETRATIONS WITH THE GENERAL CONTRACTOR/ROOFER.
11. ADVISE THE ARCHITECT OF ANY CONFLICTS, ERRORS, OMISSIONS, ETC. AT LEAST TEN DAYS PRIOR TO BID DATE, TO ALLOW CLARIFICATION BY WRITTEN ADDENDUM.
12. DEVIATION FROM SPECIFICATIONS OR PLANS REQUIRES PRIOR WRITTEN APPROVAL FROM THE ARCHITECT AND MUST BE SUBMITTED IN WRITING NO LATER THAN TEN DAYS PRIOR TO THE BID DATE.
13. COORDINATE THE LOCATION OF DRAINS, ELECTRICAL OUTLETS, ETC. WITH ALL MECHANICAL ROOM EQUIPMENT, ETC. PRIOR TO COMMENCING INSTALLATION. WORK NOT SO COORDINATED SHALL BE REMOVED AND PROPERLY INSTALLED AT THE EXPENSE OF THE RESPONSIBLE CONTRACTOR(S).
14. THE PURPOSE AND INTENT OF THE DOCUMENTS PERTAINING TO THIS PROJECT IS TO PROVIDE A COMPLETE, FUNCTIONAL, AND SAFE FACILITY, ANYTHING LESS SHALL BE UNACCEPTABLE.
15. ALL VIBRATING, OSCILLATING, NOISE PRODUCING OR ROTATING EQUIPMENT SHALL BE ISOLATED FROM SURROUNDING SYSTEMS IN AN APPROVED MANNER. NOISY, VIBRATING, OR STRUCTURALLY DAMAGING INSTALLATIONS SHALL BE SATISFACTORILY REPLACED OR REPAIRED AT THE INSTALLING CONTRACTOR'S EXPENSE. THE FINAL DECISION ON THE SUITABILITY OF A PARTICULAR INSTALLATION SHALL BE THAT OF THE ARCHITECT.
16. INSTALL EQUIPMENT, MATERIALS, ETC. IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND DIRECTIONS. IF IN CONFLICT WITH THE DESIGN INDICATED IN CONTRACT DOCUMENTS, ADVISE THE ARCHITECT PRIOR TO INSTALLATION FOR CLARIFICATION.
17. ALL SUPPORTS FOR EQUIPMENT, DEVICES, OR FIXTURES SHALL BE UNIQUE FROM THE BUILDING STRUCTURE. DO NOT SUPPORT FROM OTHER TRADES, EQUIPMENT OR SUPPORTS WITHOUT WRITTEN PERMISSION FROM THE ARCHITECT AND CONSENT OF THE OTHER TRADE, IN WRITING.
18. DEVIATIONS IN SIZE, CAPACITIES, FIT, FINISH, ETC. FOR EQUIPMENT FROM THAT SPECIFIED SHALL BE THE RESPONSIBILITY OF THE PURCHASER OF THAT EQUIPMENT. ANY PROVISIONS REQUIRED TO ACCOMMODATE A DEVIATION, WHETHER APPROVED BY THE ARCHITECT OR NOT, SHALL BE THE RESPONSIBILITY OF THE PURCHASER.
19. THE GENERAL CONTRACTOR FOR THIS CONSTRUCTION IS RESPONSIBLE FOR THE COORDINATION, APPEARANCE, SCHEDULING, AND TIMELINESS OF THE WORK OF ALL TRADES, CONTRACTORS, SUPPLIERS, INSTALLERS, ETC.
20. VALVES, BALANCING DAMPERS OR ANY MECHANICAL/ELECTRICAL ITEM SHALL NOT BE LOCATED ABOVE A HARD CEILING. IF THIS IS NOT POSSIBLE, THEN AN APPROPRIATELY SIZED ACCESS DOOR SHALL BE PLACED UNDER THE ITEM TO ALLOW EASY MAINTENANCE AND ADJUSTMENT BY THIS CONTRACTOR.
21. PROVIDE FIRE DAMPERS AND APPROPRIATE DUCT ACCESS DOORS IN ALL DUCT PENETRATIONS WHERE REQUIRED BY CODE. CONTACT PROFESSIONAL SHOULD CLARIFICATION BY REQUIRED.
22. PROVIDE METAL SLEEVES AND FIRESTOPPING ON ALL DUCTWORK PASSING THRU RATED WALLS, PER CODE.
23. THE GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, AND ALL OTHER CONTRACTORS SHALL ENSURE PROPER COORDINATION BETWEEN ALL TRADES SUCH THAT CONDUITS, PIPING, DUCTWORK, ETC. DO NOT BLOCK ACCESS TO VALVES, EQUIPMENT, DUCT ACCESS DOORS, ETC. ITEMS THAT HAVE BEEN INSTALLED WHERE ACCESS IS COMPROMISED SHALL BE RELOCATED AT THE CONTRACTOR'S EXPENSE.
24. THE CONTRACTOR SHALL INCLUDE IN THEIR BID ALL COSTS ASSOCIATED WITH DRAINING AND FILLING PIPING SYSTEMS AS REQUIRED TO INSTALL THEIR NEW WORK.
25. TESTING, ADJUSTING, AND BALANCING AGENCY IS TO PROVIDE SIZING OF FAN AND MOTOR SHEAVES REQUIRED FOR PROPER BALANCE. REPLACE FAN AND MOTOR SHEAVES AND BELTS AS REQUIRED ON EQUIPMENT (AHUs, Efs, ETC.) THE MECHANICAL CONTRACTOR SHALL PURCHASE AND INSTALL ALL SHEAVES AND BELTS AS REQUIRED.
26. PRIOR TO ORDERING ANY MATERIALS OR ROUGH-IN OF ANY KIND, THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL COORDINATION OF ALL ELECTRICAL REQUIREMENTS (I.E. VOLTAGE, PHASE, CIRCUIT BREAKER, WIRING SIZE, ETC.) WITH THE ELECTRICAL CONTRACTOR. THERE WILL BE NO CHANGE IN THE CONTRACT AMOUNT FOR ANY DISCREPANCIES. MECHANICAL CONTRACTOR SHALL COORDINATE WITH ALL OTHER CONTRACTORS, VENDORS, AND SUPPLIERS AND SHALL INSURE COMPLETE, 100% FUNCTIONAL, TESTED, INSPECTED, AND APPROVED SYSTEMS. CLAIMS FOR ADDITIONAL COST OR CHANGE ORDERS WILL IMMEDIATELY BE REJECTED.
27. EQUIPMENT BRACING WILL BE INCLUDED FOR ALL OVERHEAD UTILITIES AND OTHER EQUIPMENT WEIGHING 31 POUNDS OR MORE (EXCLUDING DISTRIBUTED SYSTEMS SUCH AS PIPING, ETC.). BRACING SHALL BE ACCOMPLISHED BY EITHER RIGID OR FLEXIBLE SYSTEMS. ALL EQUIPMENT MOUNTINGS SHALL BE DESIGNED TO RESIST FORCES OF 0.5 TIMES THE EQUIPMENT WEIGHT IN ANY DIRECTION AND 1.5 TIMES THE EQUIPMENT WEIGHT IN THE DOWNWARD DIRECTION. ALL BRACING SHALL BE CONTRACTOR DESIGNED.
28. ALL BRANCH DUCTS TO AIR DISTRIBUTION DEVICES (SUPPLY, RETURN, EXHAUST, ETC.) SHALL INCLUDE A VOLUME DAMPER PER DRAWINGS AND SPECIFICATIONS.
29. DUCT SIZES INDICATED ARE ACTUAL INSIDE (NET) DIMENSIONS. ALL RECTANGULAR SUPPLY, RETURN, EXHAUST, AND OUTDOOR AIR DUCT SIZES ARE INSIDE CLEAR DIMENSIONS (INSIDE LINER, WHERE APPLICABLE).
30. THE JOHN W. BODDIE HOUSE IS A DESIGNATED MISSISSIPPI LANDMARK. THE CONTRACTOR SHALL PRESERVE ALL EXISTING MATERIALS AND ELEMENTS NOT SPECIFICALLY NOTED FOR MODIFICATION, DEMOLITION OR REPLACEMENT. SEE GENERAL NOTES, SHEET T1.0.

REVISIONS	BY

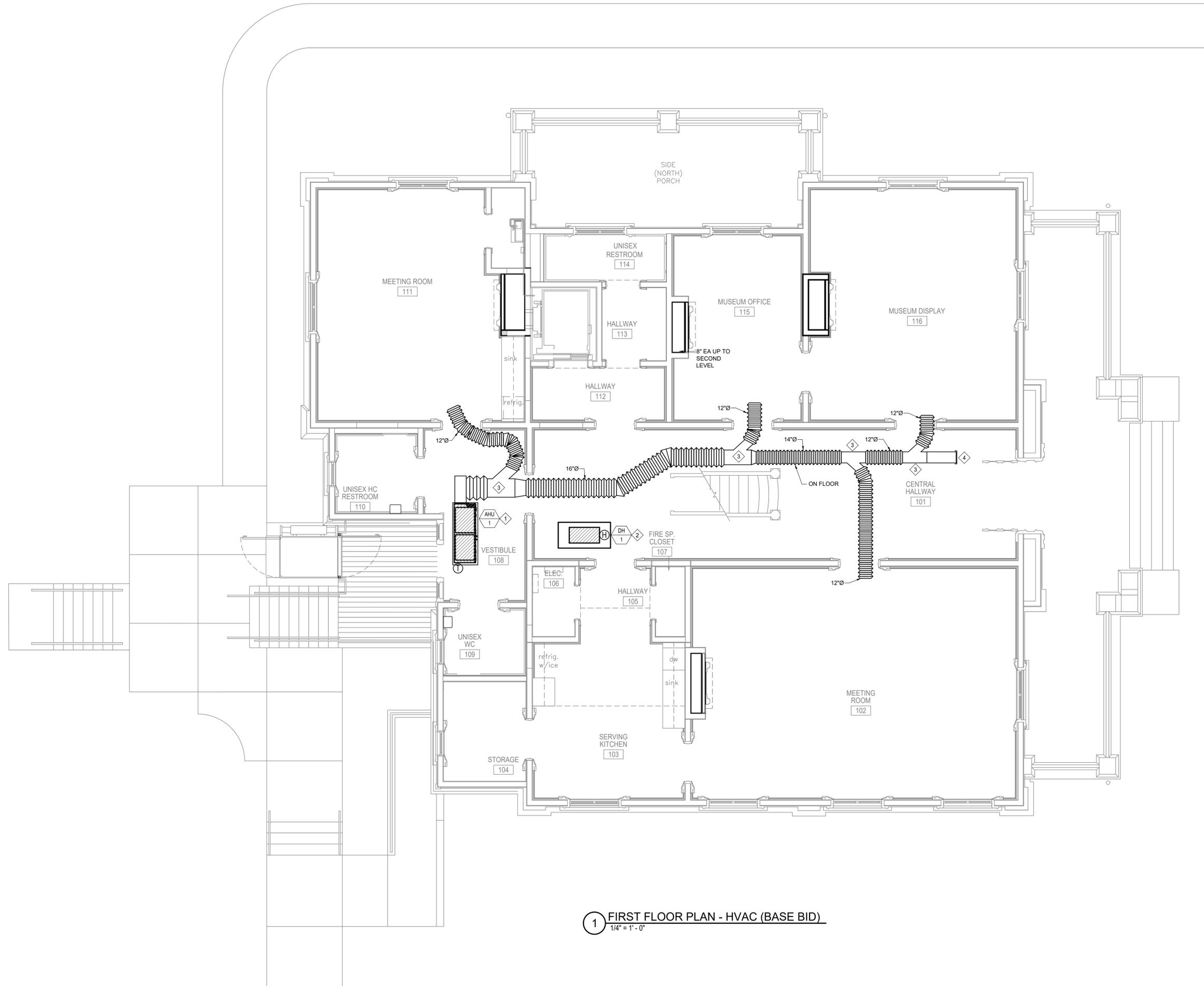
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1 FIRST FLOOR PLAN - HVAC (BASE BID)  
1/4" = 1' - 0"

GENERAL NOTES:

- A. TEMPORARY A/C SYSTEM INSTALL AT FLOOR LEVEL.

PLAN NOTES:

1. PROVIDE AND INSTALL THE FOLLOWING:
  - 1.1. SPLIT SYSTEM ON FLOOR HORIZONTALLY WITH 12" RAISE PLATFORM ON GOLIATH FURNACE PAN (34x64").
  - 1.2. RECTOR SEAL SAFE-T-SWITCH OVERFLOW SHUTOFF SWITCH (SS500EP) IN PAN. UNIT TO SHUT OFF UPON ACTIVATION OF FLOAT SWITCH IN PAN.
  - 1.3. RUN CONDENSATE TO NEAREST DRAIN.
  - 1.4. SUPPLY PLENUM ON UNIT AND CONNECT FLEX DUCT WITH SNAPLOCK WYES. FLEX DUCT TO BE ROUTED ON FLOOR AS SHOWN ON PLANS.
  - 1.5. 7-DAY PROGRAMMABLE THERMOSTAT EQUAL TO HONEYWELL RTH6580WF1001. COORDINATE EXACT LOCATION WITH PROFESSIONAL.
  - 1.6. 2" FILTER RACK ON BACK OF UNIT WITH MERV 8 FILTERS.
2. PROVIDE AND INSTALL THE FOLLOWING:
  - 2.1. DEHUMIDIFIER ON FLOOR HORIZONTALLY WITH 12" RAISE PLATFORM ON GOLIATH SECONDARY PAN (28x57").
  - 2.1. RECTOR SEAL SAFE-T-SWITCH OVERFLOW SHUTOFF SWITCH (SS500EP) IN PAN. UNIT TO SHUT OFF UPON ACTIVATION OF FLOAT SWITCH IN PAN.
  - 2.2. RUN CONDENSATE TO NEAREST DRAIN.
  - 2.3. H89-8 MANUAL DEHUMIDISTAT. COORDINATE EXACT LOCATION WITH PROFESSIONAL.
3. PROVIDE AND INSTALL SNAPLOCK WYE FITTING AT JOINTS.
4. PROVIDE AND INSTALL A MINIMUM OF 36" ON SNAPLOCK AFTER LAST WYE FITTING WITH END CAP.

REVISIONS	BY

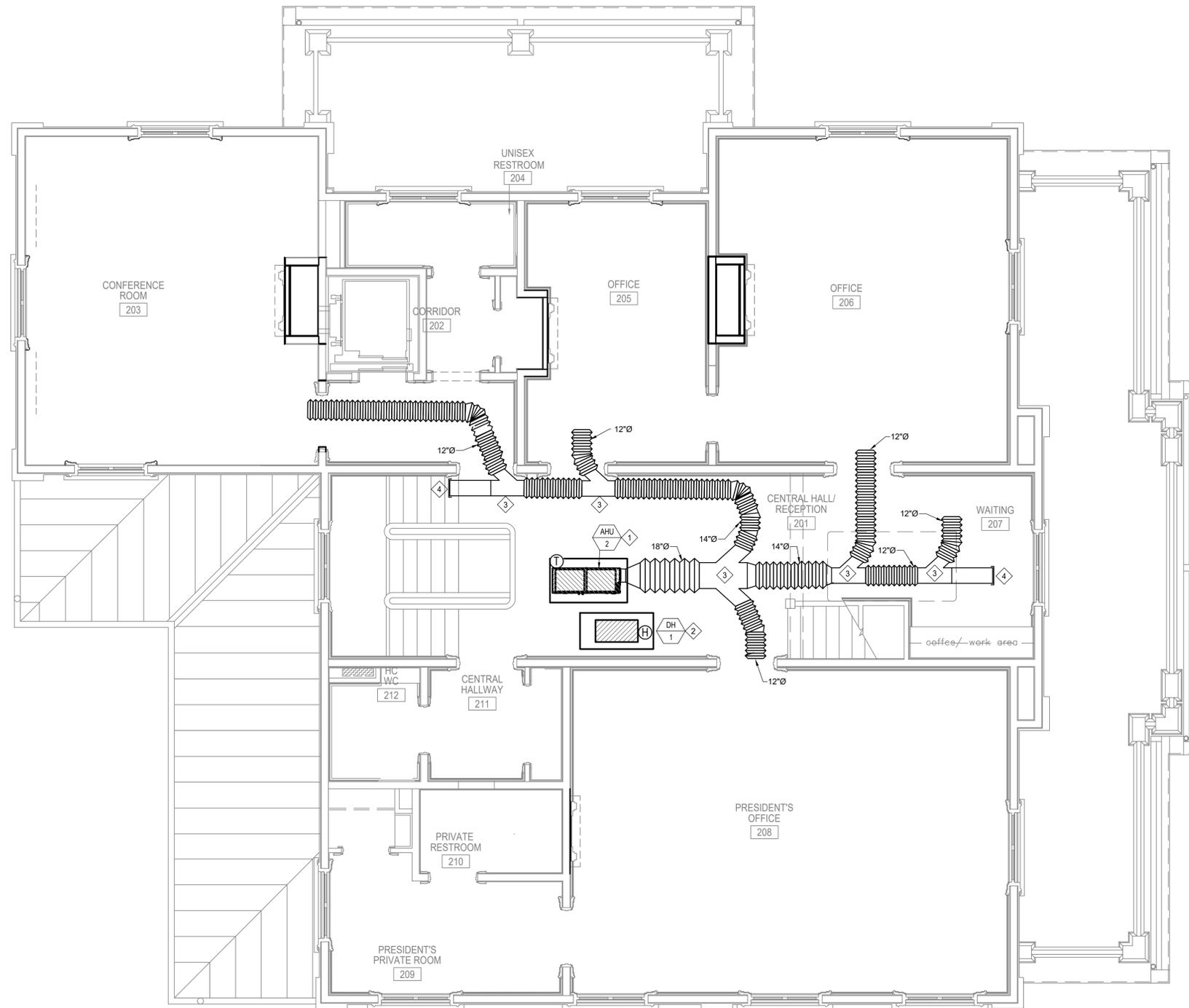
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John W. Boddie House  
Interior Renovations- Phase 1 (Rebid)  
Tougaloo College

Date:	05-26-2023
Scale:	AS NOTED
Drawn:	DBG/KAH
Approved:	JCG
Job:	1905
Sheet:	M102
Of	Sheets





**GENERAL NOTES:**

- A. TEMPORARY A/C SYSTEM INSTALL AT FLOOR LEVEL.

**PLAN NOTES:**

1. PROVIDE AND INSTALL THE FOLLOWING:
  - 1.1. SPLIT SYSTEM ON FLOOR HORIZONTALLY WITH 12" RAISE PLATFORM ON GOLIATH FURNACE PAN (34x64").
  - 1.2. RECTOR SEAL SAFE-T-SWITCH OVERFLOW SHUTOFF SWITCH (SS500EP) IN PAN. UNIT TO SHUT OFF UPON ACTIVATION OF FLOAT SWITCH IN PAN.
  - 1.3. RUN CONDENSATE TO NEAREST DRAIN.
  - 1.4. SUPPLY PLENUM ON UNIT AND CONNECT FLEX DUCT WITH SNAPLOCK WYES. FLEX DUCT TO BE ROUTED ON FLOOR AS SHOWN ON PLANS.
  - 1.5. 7-DAY PROGRAMMABLE THERMOSTAT EQUAL TO HONEYWELL RTH6580WF1001. COORDINATE EXACT LOCATION WITH PROFESSIONAL.
  - 1.6. 2" FILTER RACK ON BACK OF UNIT WITH MERV 8 FILTERS.
2. PROVIDE AND INSTALL THE FOLLOWING:
  - 2.1. DEHUMIDIFIER ON FLOOR HORIZONTALLY WITH 12" RAISE PLATFORM ON GOLIATH SECONDARY PAN (28x57").
  - 2.1. RECTOR SEAL SAFE-T-SWITCH OVERFLOW SHUTOFF SWITCH (SS500EP) IN PAN. UNIT TO SHUT OFF UPON ACTIVATION OF FLOAT SWITCH IN PAN.
  - 2.2. RUN CONDENSATE TO NEAREST DRAIN.
  - 2.3. H89-8 MANUAL DEHUMIDISTAT. COORDINATE EXACT LOCATION WITH PROFESSIONAL.
3. PROVIDE AND INSTALL SNAPLOCK WYE FITTING AT JOINTS.
4. PROVIDE AND INSTALL A MINIMUM OF 36" ON SNAPLOCK AFTER LAST WYE FITTING WITH END CAP.

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**1 SECOND FLOOR PLAN - HVAC (BASE BID)**  
 1/4" = 1' - 0"



PLAN NOTES:

1. UNIT HEATER WITH BUILT IN THERMOSTAT IN ATTIC FOR FREEZE PROTECTION.

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**1 SECOND FLOOR PLAN - HVAC (ALT.#1)**  
 1/4" = 1' - 0"



HEAT PUMP - INDOOR UNIT SCHEDULE																					
TAG	MANUFACTURER & MODEL NO	TYPE	NOM TONS	SUPPLY FAN								COOLING			HEATING		FILTERS			OPER WT (LBS)	REMARKS
				CFM	OA CFM	ESP	ELECTRICAL				EDB	CAPACITY (MBH)		EDB	CAPACITY (MBH)	TYPE	DEPTH	MERV			
							HP	V/Ø	MCA	MOP		EWB	TOTAL						SENS		
AHU 1	DAIKIN FXTQ60TAVJUA	VERTICAL	5.0	1800	---	0.5	ECM	208/1	8.6	15	80.0	60.0	41.3	70.0	66.0	PLTD	1"	---	200	PROVIDE PROGRAMMABLE T-STAT, R-410A REFRIGERANT, HEAT PUMP, VARIABLE SPEED ECM BLOWER MOTOR, FIELD PROVIDE FILTER HOUSING, REQUIRES ELECTRICAL CONNECTION TO IDU.	
											67.0										
AHU 2	DAIKIN FXTQ60TAVJUA	VERTICAL	5.0	1800	---	0.5	ECM	208/1	8.6	15	80.0	60.0	41.3	70.0	66.0	PLTD	1"	---	200	PROVIDE PROGRAMMABLE T-STAT, R-410A REFRIGERANT, HEAT PUMP, VARIABLE SPEED ECM BLOWER MOTOR, FIELD PROVIDE FILTER HOUSING, REQUIRES ELECTRICAL CONNECTION TO IDU.	
											67.0										

HEAT PUMP - OUTDOOR UNIT SCHEDULE																	
TAG	MANUFACTURER & MODEL NO	SERVING	NOM TONS	REFR TYPE	AMB TEMP COOL HEAT	CAPACITY (MBH)				ELECTRICAL				SEER (DUCTED)	HSPF (DUCTED)	OPER WT (LBS)	REMARKS
						COOLING	HEATING	RLA	MCA	MOC	VOLT/Ø						
HP 1	DAIKIN RXTQ60TAVJU	AHU-1	5.0	410A	95 47	57.5	55.0	23.2	29.1	35.0	208/1	16.0	10.5	250		INVERTER COMPRESSOR, SUBMIT REFRIGERANT PIPE SIZES PER MANUFACTURER'S RECOMMENDATION WITH COMPUTER PRINTOUT SHOWING ALL LINE LENGTHS AND ADDITIONAL CHARGE AS REQUIRED	
HP 2	DAIKIN RXTQ60TAVJU	AHU-2	5.0	410A	95 47	57.5	55.0	23.2	29.1	35.0	208/1	16.0	10.5	250		INVERTER COMPRESSOR, SUBMIT REFRIGERANT PIPE SIZES PER MANUFACTURER'S RECOMMENDATION WITH COMPUTER PRINTOUT SHOWING ALL LINE LENGTHS AND ADDITIONAL CHARGE AS REQUIRED	

DEHUMIDIFIER UNIT SCHEDULE						
TAG	MANUFACTURER AND MODEL NO.	CFM	PINTS/ 24 HRS	ELECTRICAL		REMARKS
				VOLT/Ø	AMPS	
DH 1	HONEYWELL TRUEDRY DR120	295	120	115/1	7.3	HARD DRAIN CONNECTION, 10' CORD WITH PLUG, MERV 11 FILTER, HUMIDITY CONTROLLER , PINTS/24 HRS IS BASED ON 80 °F / 60% RH ENTERING AIR CONDITIONS
DH 2	HONEYWELL TRUEDRY DR90	215	90	115/1	5.3	HARD DRAIN CONNECTION, 10' CORD WITH PLUG, MERV 11 FILTER, HUMIDITY CONTROLLER, PINTS/24 HRS IS BASED ON 80 °F / 60% RH ENTERING AIR CONDITIONS

ELECTRIC UNIT HEATER SCHEDULE								
BASE	ALT. 1	TAG	MANUFACTURER AND MODEL NO.	SERVES	TYPE	ELECTRICAL KW - V - Ø	CAPACITY CFM	REMARKS
	X	EUH 2	MARKEL F2FUH05C03	ATTIC	UH SERIES FAN FORCED WALL HEATER	5.0 - 208 - 3	400	MOUNT IN ATTIC W/ HANGER BRACKET, PROVIDE ROUGH-IN BOX, HEAVY DUTY GRILL. IN-BUIT THERMOSTAT AND INTEGRAL DISCONNECT
	X	EUH 3	MARKEL F2FUH05C03	ATTIC	UH SERIES FAN FORCED WALL HEATER	5.0 - 208 - 3	400	MOUNT IN ATTIC W/ HANGER BRACKET, PROVIDE ROUGH-IN BOX, HEAVY DUTY GRILL. IN-BUIT THERMOSTAT AND INTEGRAL DISCONNECT
	X	EUH 4	MARKEL F2FUH05C03	ATTIC	UH SERIES FAN FORCED WALL HEATER	5.0 - 208 - 3	400	MOUNT IN ATTIC W/ HANGER BRACKET, PROVIDE ROUGH-IN BOX, HEAVY DUTY GRILL. IN-BUIT THERMOSTAT AND INTEGRAL DISCONNECT

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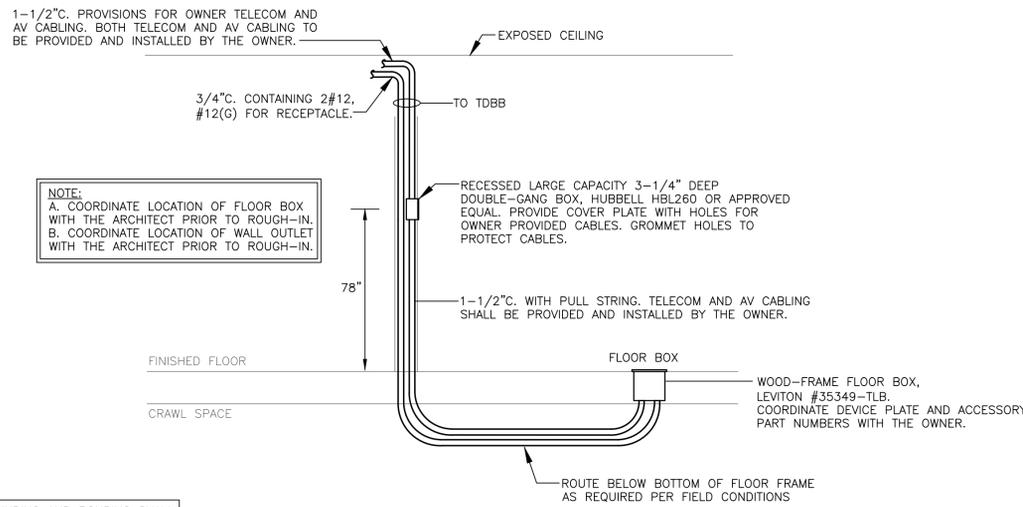


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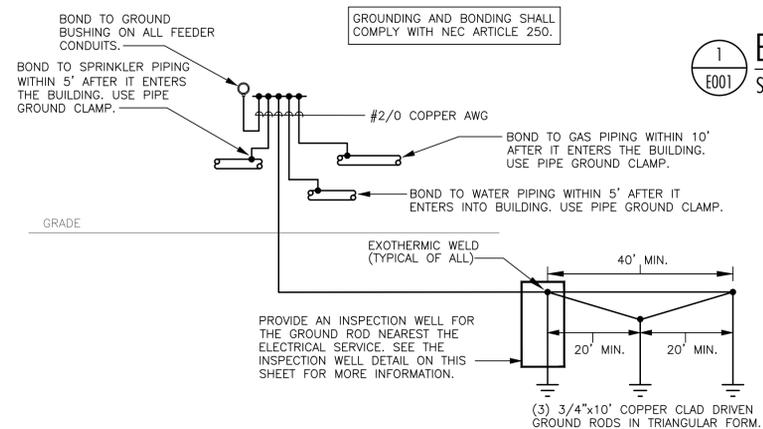
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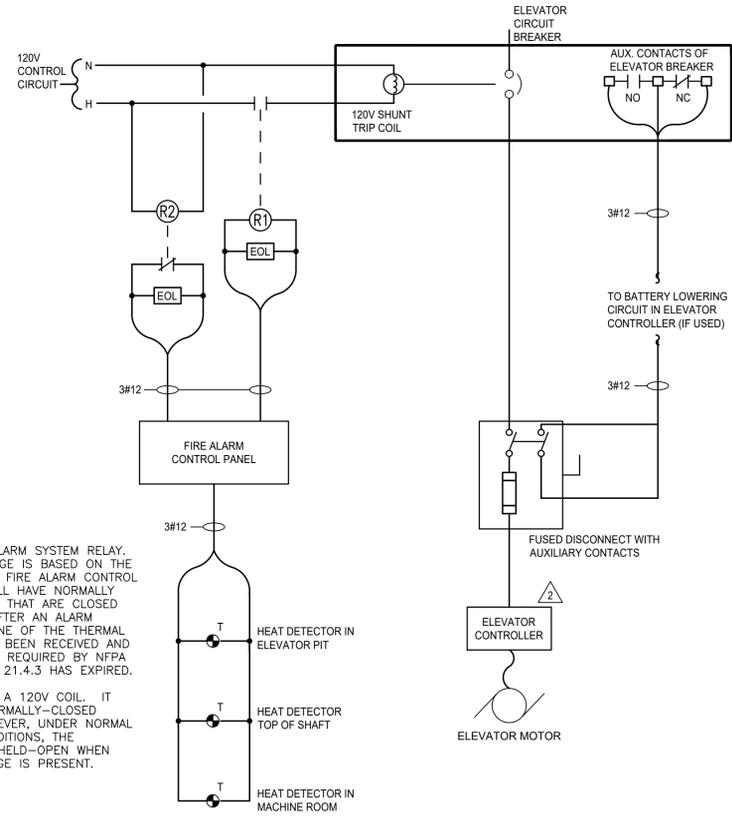




**1 EXISTING WOOD FRAME AV FLOOR BOX DETAIL**  
Scale: NONE



**2 GROUNDING DETAIL**  
Scale: NONE



- NOTES:
- R1 IS A FIRE ALARM SYSTEM RELAY. THE COIL VOLTAGE IS BASED ON THE OUTPUT OF THE FIRE ALARM CONTROL PANEL. IT SHALL HAVE NORMALLY OPEN CONTACTS THAT ARE CLOSED BY THE FACP AFTER AN ALARM SIGNAL FROM ONE OF THE THERMAL DETECTORS HAS BEEN RECEIVED AND THE TIME DELAY REQUIRED BY NFPA 72, PARAGRAPH 21.4.3 HAS EXPIRED.
  - R2 SHALL HAVE A 120V COIL. IT SHALL HAVE NORMALLY-CLOSED CONTACTS; HOWEVER, UNDER NORMAL OPERATING CONDITIONS, THE CONTACTS ARE HELD-OPEN WHEN CONTROL VOLTAGE IS PRESENT.

**3 TYPICAL SUPERVISED MONITORING OF ELEVATOR SHUNT TRIP CIRCUIT**  
Scale: NONE

## LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	PART NUMBER	LAMPS	MOUNTING	REMARKS
A	LITHONIA	CLX-L96-8000LM-SEF-L/LENS-MVOLT-GZ10-40K-80CRI-WH	LED - 38.2W 6278 LUMENS	SURFACE	
AE	LITHONIA	CLX-L96-8000LM-SEF-L/LENS-MVOLT-GZ10-40K-80CRI-WH-E10WLCP	LED - 38.2W 6278 LUMENS	SURFACE	WITH 120V EMERGENCY BATTERY PACK.
B	LITHONIA	CLX-L48-3000LM-SEF-L/LENS-MVOLT-GZ10-40K-80CRI-WH	LED - 20.32W 3190 LUMENS	SURFACE	
BE	LITHONIA	CLX-L48-3000LM-SEF-L/LENS-MVOLT-GZ10-40K-80CRI-WH-E10WLCP	LED - 20.32W 3190 LUMENS	SURFACE	WITH 120V EMERGENCY BATTERY PACK.
C	HYDREL	CEDAR-A-P1-80CRI-27K-12-40DEG-KM-FLC-*	LED - 4.5W 253 LUMENS	SURFACE	* - FINISH BY ARCHITECT

Bid Package	Equipment	Voltage	Phases	HP	Heat (KW)	I(A)	KVA	Circuitry	Disconnect	Circuit	Notes
Base Bid	AHU-1	208	1		8.6	1.8	1.8	2 #12, #12(G), 3/4" C.	30/2/1	MDP-19,21	
Base Bid	AHU-2	208	1		8.6	1.8	1.8	2 #12, #12(G), 3/4" C.	30/2/1	MDP-23,25	
Base Bid	HP-1	208	1		23.2	4.8	4.8	2 #10, #10(G), 3/4" C.	60/2/3R, F-35	MDP-9,11	
Base Bid	HP-2	208	1		23.2	4.8	4.8	2 #10, #10(G), 3/4" C.	60/2/3R, F-35	MDP-13,15	
Base Bid	DH-1	120	1		7.3	0.9	0.9	2 #12, #12(G), 3/4" C.	NEMA 5-20R	MDP-17	As shown on drawings.
Base Bid	DH-2	120	1		5.3	0.6	0.6	2 #12, #12(G), 3/4" C.	NEMA 5-20R	MDP-27	As shown on drawings.
Base Bid & Alt. #1	EUH-1	208	3		5	14	5.0	3 #12, #12(G), 3/4" C.	WITH UNIT	MDP-2,4,6	
Alternate #1	EUH-2	208	3		5	14	5.0	3 #12, #12(G), 3/4" C.	WITH UNIT	MDP-8,10,12	
Alternate #1	EUH-3	208	3		5	14	5.0	3 #12, #12(G), 3/4" C.	WITH UNIT	MDP-14,16,18	
Alternate #1	EUH-4	208	3		5	14	5.0	3 #12, #12(G), 3/4" C.	WITH UNIT	MDP-29,31,33	

**4 MECHANICAL EQUIPMENT CONNECTIONS SCHEDULE**  
Scale: NONE

PANEL		LOCATION:	ELECTRICAL ROOM	LUG LOCATION:	TOP FEED	UL LISTED FOR SERVICE ENTRANCE					
MDP		VOLT:	208Y/120V, 3Ø, 4W	MAIN BUS:	800A MAIN BREAKER	PANELBOARD AIC RATING (A): 42,000					
BUS:		800A		MOUNTING:	SURFACE						
CIRCUIT NO.	BREAKER	AMPS	POLES	DESCRIPTION	PHASE LOAD (KVA)			DESCRIPTION	BREAKER		CIRCUIT NO.
					A	B	C		AMPS	POLES	
1	125	3		PANEL LA	10.1	1.7					2
3	-	-	-	-			8.7	1.7			4
5	-	-	-	-				10.5	1.7		6
7	15	1		EF-1	0.5	1.7					8
9	40	2		HP-1			3.0	1.7			10
11	-	-	-	-				3.0	1.7		12
13	40	2		HP-2			3.0	1.7			14
15	-	-	-	-							16
17	15	1		DH-1			0.9	1.7			18
19	15	2		AHU-1	0.9	0.1					20
21	-	-	-	-			0.9	1.0			22
23	15	2		AHU-2			0.9	1.0			24
25	-	-	-	-			0.9	0.5			26
27	15	1		DH-2			0.9	0.0			28
29	20	3		EUH-4					1.3	0.0	30
31	-	-	-	-			1.3	0.0			32
33	-	-	-	-			1.3	0.0			34
35	125	3		SPARE			0.0	0.0			36
37	-	-	-	-			0.0	0.0			38
39	-	-	-	-			0.0	0.0			40
41	20	1		SPARE			0.0	0.0			42
43	20	1		ELEVATOR PIT & MACHINE ROOM LIGHTS	0.1	0.0					44
45	20	1		SPARE			0.0	0.0			46
47	100	2		SPARE			0.0	0.0			48
49	-	-	-	-			0.0	0.0			50
51	-	-	-	SHUNT TRIP COIL			0.0	0.0			52
53	20	1		SPARE			0.0	0.0			54
<b>TOTAL</b>					22.4	23.9	22.6				

PANEL		LOCATION:	ELECTRICAL ROOM	LUG LOCATION:	TOP FEED	PANELBOARD AIC RATING (A): 42000 SERIES RATED					
LA		VOLT:	208Y/120V, 3Ø, 4W	MAIN BUS:	MAIN LUGS ONLY						
BUS:		225A		MOUNTING:	SURFACE						
CIRCUIT NO.	BREAKER	AMPS	POLES	DESCRIPTION	PHASE LOAD (KVA)			DESCRIPTION	BREAKER		CIRCUIT NO.
					A	B	C		AMPS	POLES	
1	20	1		SPARE							2
3	20	1		SPARE	0.0	0.9					4
5	20	1		SPARE		0.0	1.1				6
7	20	1		REC RM 111	1.4	0.9					8
9	20	1		REC RM 108, 110		0.7	1.1				10
11	20	1		REC RM 104, 109			0.5	0.7			12
13	20	1		REC ELECTRICAL ROOM	0.2	0.2					14
15	20	1		REC DATA RACK		0.4	0.5				16
17	20	1		REC DATA RACK			0.4	0.5			18
19	20	1		REC 103, 105	0.9	0.7					20
21	20	1		REC RM 103		0.2	0.2				22
23	20	1		RM 103 FRIDGE			0.8	1.1			24
25	20	1		REC RM 103	0.2	0.7					26
27	20	1		RM 103 SINK		0.2	0.2				28
29	20	1		RM 103 DW			1.3	0.2			30
31	20	1		FIRE ALARM CONTROL PANEL	0.5	0.5					32
33	20	1		REC RM 101, 102, 107,			1.3	1.0			34
35	20	1		REC RM 102			1.1	1.0			36
37	20	1		REC RM 101, 112-114	1.1	0.6					38
39	20	1		REC RM 101, 115		1.4	0.0				40
41	20	1		REC RM 116			1.6	0.3			42
43	20	1		REC RM 301	0.7	0.0					44
45	20	1		INTRUSION DETECTION CONTROL PANEL		0.5	0.0				46
47	20	1		REC TDBB			0.5	0.0			48
49	20	1		REC TDBB	0.5	0.0					50
51	20	1		SPARE			0.0	0.0			52
53	20	1		SPARE			0.0	0.0			54
<b>TOTAL</b>					10.1	8.7	10.5				

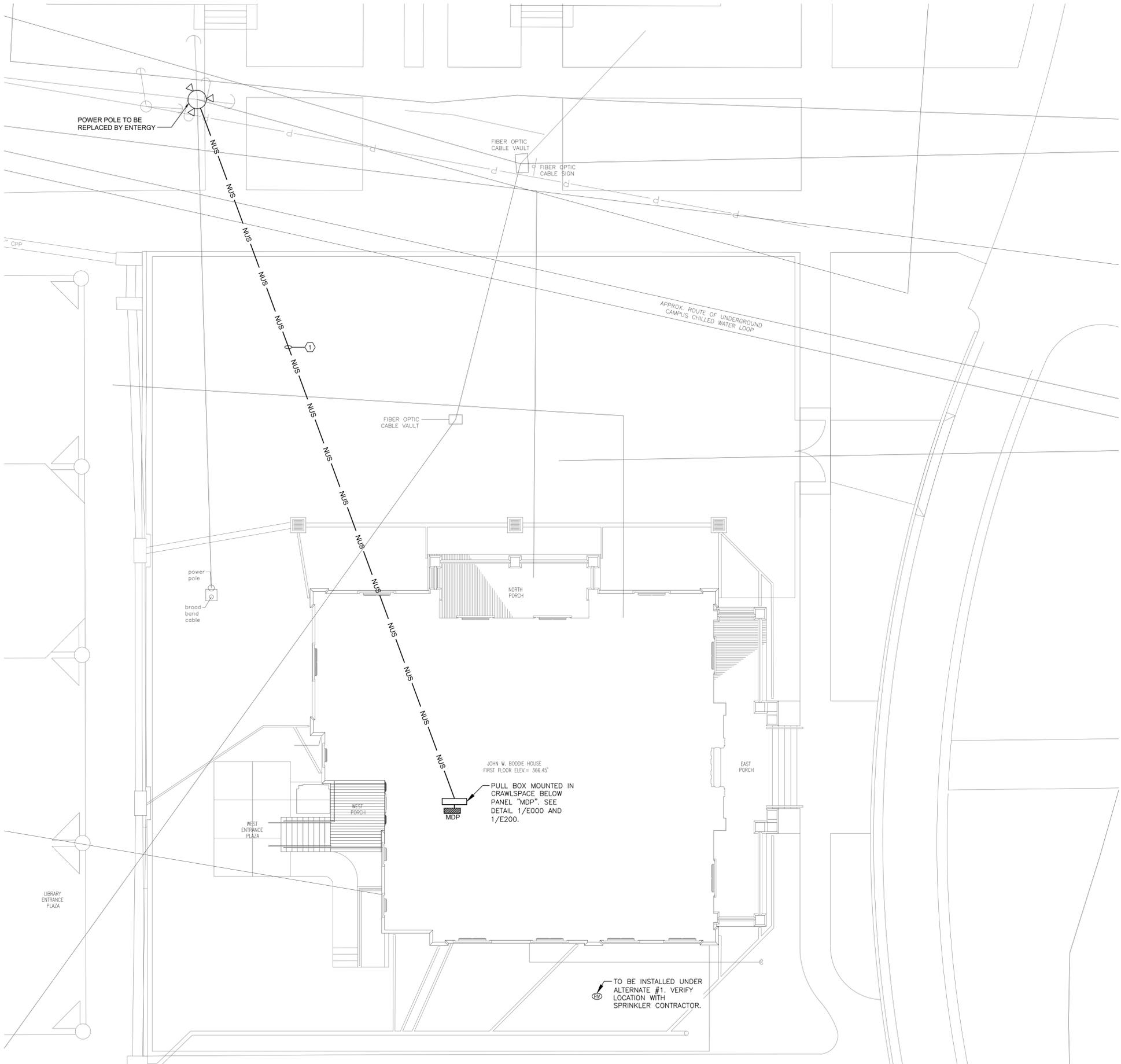


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E001



KEYED NOTES	
Mark	Description
①	THREE 3-1/2" CONDUITS. TWO CONDUITS SHALL EACH CONTAIN 4#500KCM, THIRD CONDUIT IS SPARE AND SHALL CONTAIN PULLSTRING. TRENCH AS REQUIRED AND BURY CONDUIT AT LEAST 36" BELOW FINISHED GRADE. COORDINATE WITH TOUGALOO COLLEGE TO AVOID DAMAGING CHILLED WATER LOOP.

**LEGEND:**

— NUS — NUS — NEW UNDERGROUND SECONDARY



305 HIGHWAY 51  
RIDGELAND, MS 39157  
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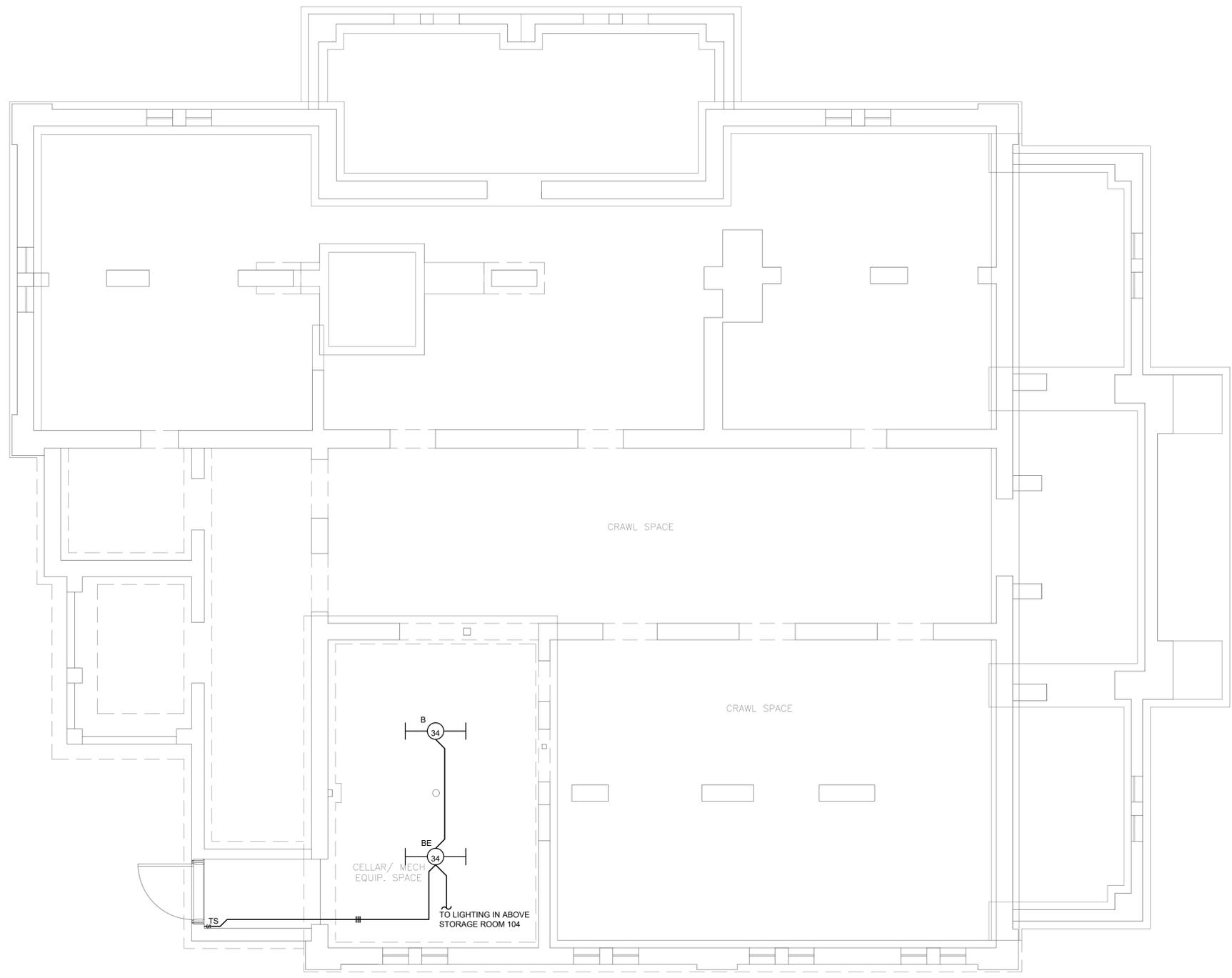
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E002

① **SITE ELECTRICAL PLAN**  
E003 Scale: 1/8" = 1'-0"



**1**  
E100  
**CRAWL SPACE LIGHTING PLAN**  
Scale: 1/4" = 1'-0"



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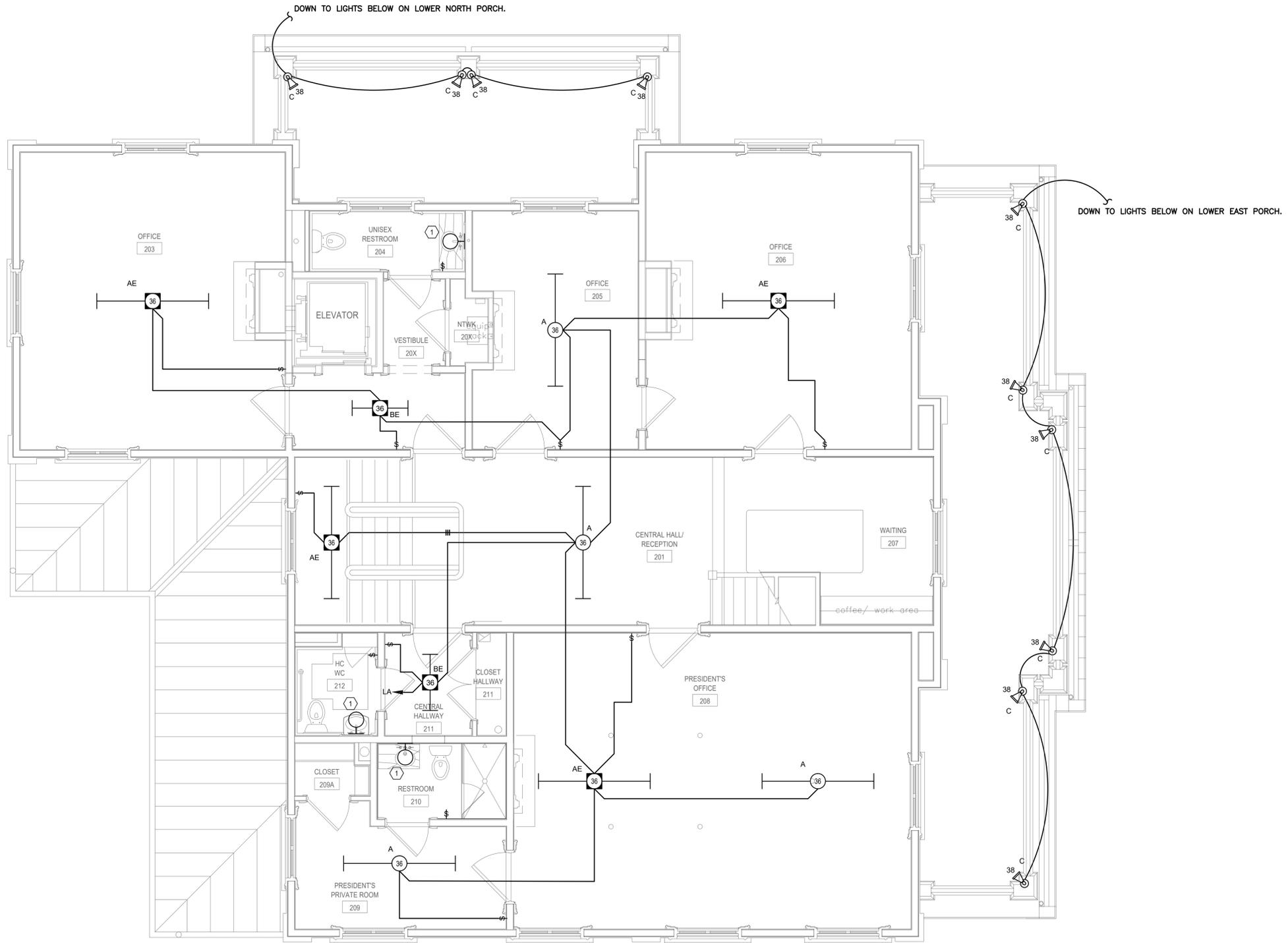
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E100



GENERAL NOTES	
Mark	Description
1.	UNLESS OTHERWISE STATED, ALL FIXTURES AND EQUIPMENT ARE SHOWN FOR INFORMATION ONLY AND ARE NOT INCLUDED IN THIS PROJECT.

KEYED NOTES	
Mark	Description
①	PROVIDE BOX AND CONDUIT FOR FUTURE WALL MOUNTED LIGHT FIXTURE ABOVE SINK LOCATION. SEE ARCH FOR DIMENSIONS.



① SECOND FLOOR LIGHTING PLAN  
 E102 Scale: 1/4" = 1'-0"



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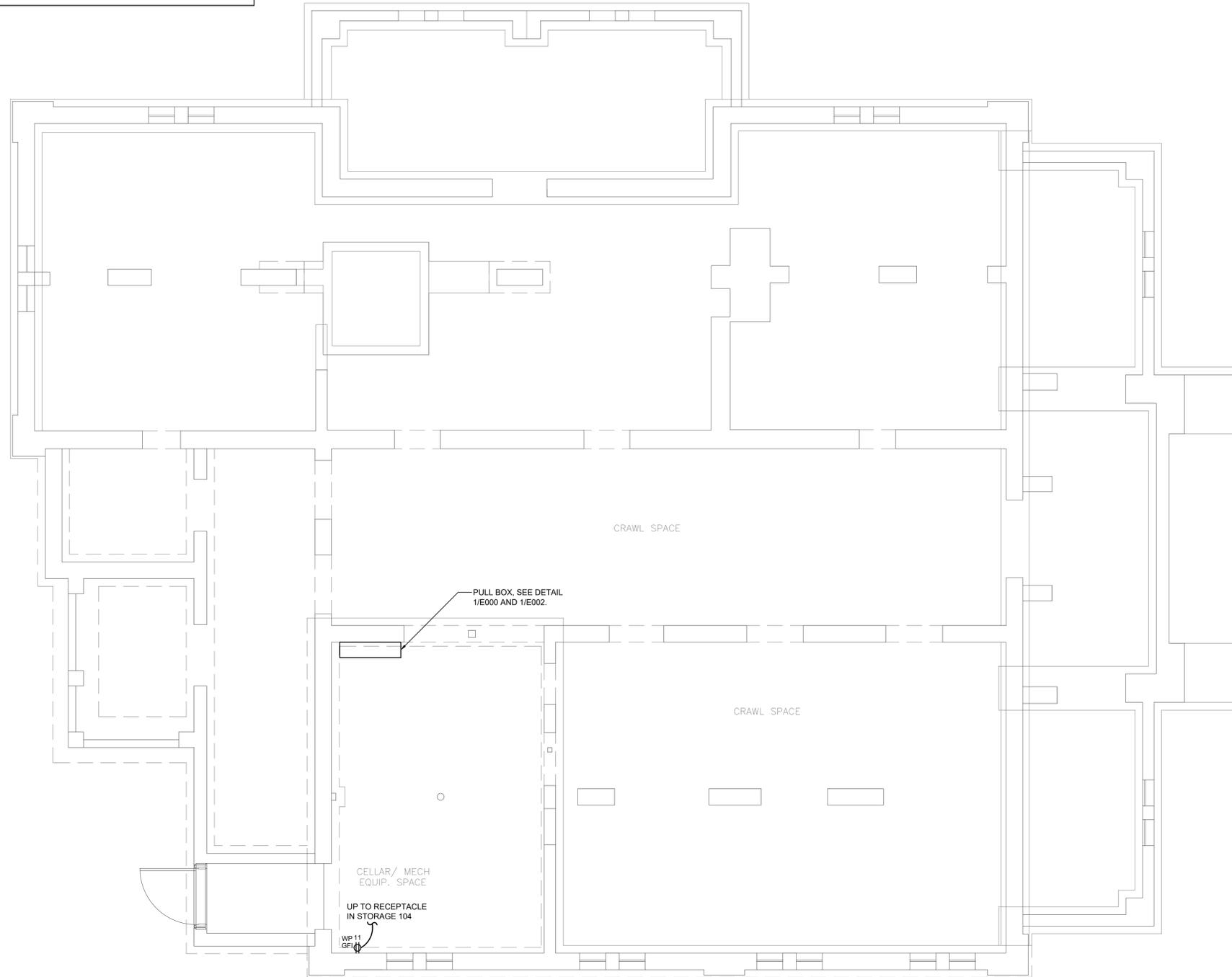
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E102

GENERAL NOTES	
Mark	Description
1.	EXCEPT FOR RECEPTACLES LOCATED NEAR MECHANICAL EQUIPMENT AS REQUIRED BY THE NEC FOR MAINTENANCE, THIS PROJECT INVOLVES EMPTY OUTLET BOXES AND CONDUITS WITH PULLSTRINGS. DEVICES AND CIRCUITRY SHALL NOT BE PROVIDED IN THIS PHASE OF THE PROJECT.
2.	RECEPTACLES SHOWN IN DIM PRINT INDICATE THAT ONLY THE OUTLET BOX AND CONDUIT SHALL BE INSTALLED. RECEPTACLES NOT SHOWN IN DIM PRINT SHALL BE INSTALLED ALONG WITH OUTLET BOX AND CONDUIT.



**1**  
E200 **CRAWL SPACE POWER PLAN**  
Scale: 1/4" = 1'-0"



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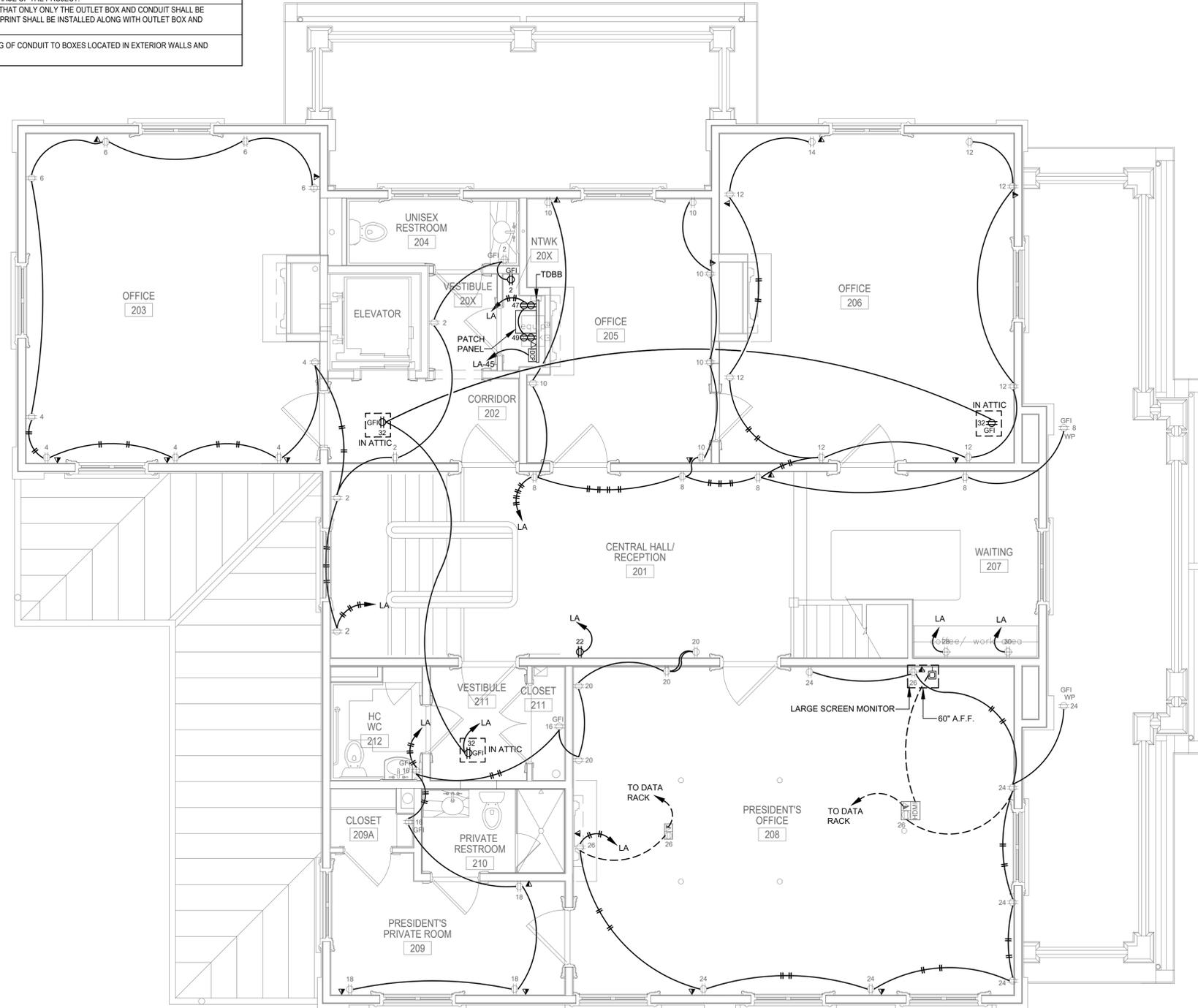
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E200



GENERAL NOTES	
Mark	Description
1.	EXCEPT FOR RECEPTACLES LOCATED NEAR MECHANICAL EQUIPMENT AS REQUIRED BY THE NEC FOR MAINTENANCE, THIS PROJECT INVOLVES EMPTY OUTLET BOXES AND CONDUITS WITH PULLSTRINGS. DEVICES AND CIRCUITRY SHALL NOT BE PROVIDED IN THIS PHASE OF THE PROJECT.
2.	RECEPTACLES SHOWN IN DIM PRINT INDICATE THAT ONLY THE OUTLET BOX AND CONDUIT SHALL BE INSTALLED. RECEPTACLES NOT SHOWN IN DIM PRINT SHALL BE INSTALLED ALONG WITH OUTLET BOX AND CONDUIT.
3.	REFER TO DETAILS 4/A3.0 & 5/A3.0 FOR ROUTING OF CONDUIT TO BOXES LOCATED IN EXTERIOR WALLS AND CENTRAL HALL WALLS.



1 SECOND FLOOR POWER PLAN  
 E202 Scale: 1/4" = 1'-0"



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 RIDGELAND, MS 39157  
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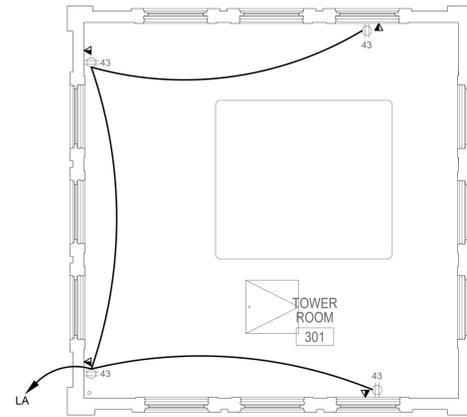
**WFT • ARCHITECTS • P.A.**  
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 770 North State Street Jackson, Mississippi 39202  
 P.601.352.4691  
 email: wftarch@bellsouth.net

**John W. Boddie House**  
**Interior Renovations**  
 Tougaloo College

Date: 04-28-2023  
 Scale: AS NOTED  
 Drawn: EMD  
 Approved: GAC  
 Job: 1905

E202

GENERAL NOTES	
Mark	Description
1.	EXCEPT FOR RECEPTACLES LOCATED NEAR MECHANICAL EQUIPMENT AS REQUIRED BY THE NEC FOR MAINTENANCE, THIS PROJECT INVOLVES EMPTY OUTLET BOXES AND CONDUITS WITH PULLSTRINGS. DEVICES AND CIRCUITRY SHALL NOT BE PROVIDED IN THIS PHASE OF THE PROJECT.
2.	RECEPTACLES SHOWN IN DIM PRINT INDICATE THAT ONLY THE OUTLET BOX AND CONDUIT SHALL BE INSTALLED. RECEPTACLES NOT SHOWN IN DIM PRINT SHALL BE INSTALLED ALONG WITH OUTLET BOX AND CONDUIT.
3.	ROUTE CONDUIT THROUGH ATTIC FOR BOXES LOCATED IN TOWER



1  
E203 TOWER POWER PLAN  
Scale: 1/4" = 1'-0"



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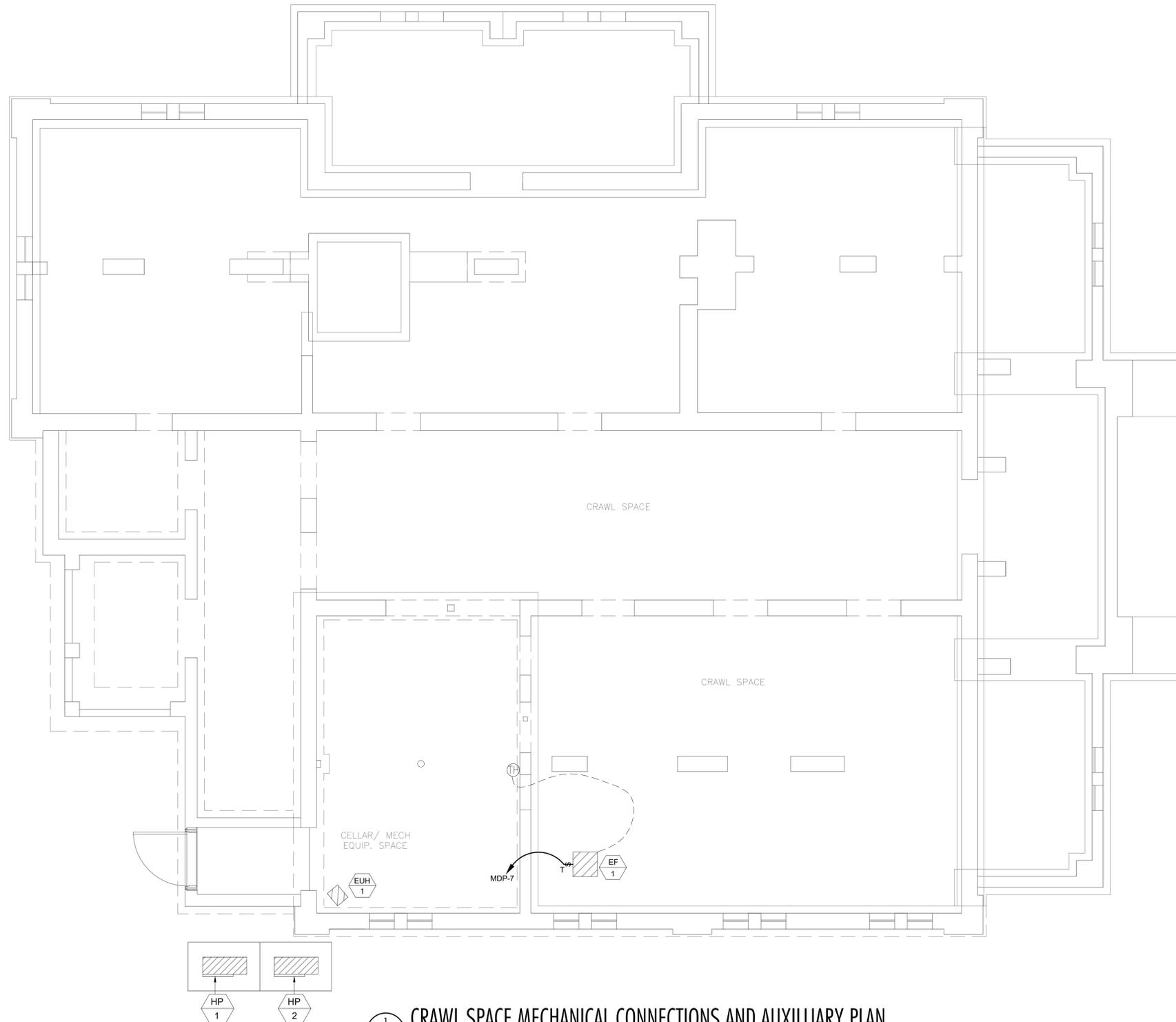
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Tougaloo College

Date: 04-28-2023  
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Drawn: EMD  
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Job: 1905

E203

GENERAL NOTES	
Mark	Description
1.	SEE SHEET E002 FOR POST INDICATOR VALVE LOCATION.
2.	SEE SHEET E001 FOR MECHANICAL CONNECTIONS REQUIREMENTS.



1  
E300 CRAWL SPACE MECHANICAL CONNECTIONS AND AUXILLIARY PLAN  
Scale: 1/4" = 1'-0"



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E300



GENERAL NOTES	
Mark	Description
1.	EXCEPT FOR RECEPTACLES LOCATED NEAR MECHANICAL EQUIPMENT AS REQUIRED BY THE NEC FOR MAINTENANCE, THIS PROJECT INVOLVES EMPTY OUTLET BOXES AND CONDUITS WITH PULLSTRINGS. DEVICES AND CIRCUITRY SHALL NOT BE PROVIDED IN THIS PHASE OF THE PROJECT.
2.	SEE SHEET E001 FOR MECHANICAL CONNECTIONS REQUIREMENTS.
3.	INSTALL CONDUIT AND BOXES FOR CEILING MOUNTED FIRE ALARM AND OTHER DEVICES AS REQUIRED, SECURED TO UNDERSIDE OF EXISTING FRAMING. HG CEILINGS WILL BE INSTALLED IN THIS PROJECT AND DEVICES WILL BE MOVED TO THEIR FINAL LOCATIONS IN THE NEXT PHASE. PROVIDE APPROXIMATE 8' ADDITIONAL LENGTH OF CABLING TO ACCOMMODATE REPOSITIONING OF DEVICES.



**1** SECOND FLOOR MECHANICAL CONNECTION AND AUXILLIARY PLAN  
E302 Scale: 1/4" = 1'-0"



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E302