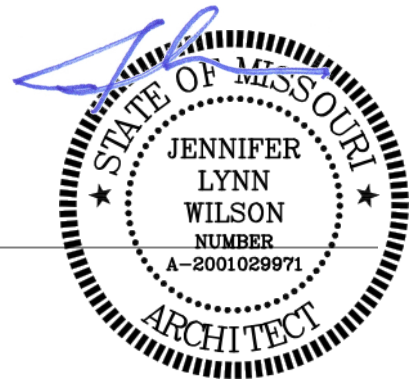


N·FORM ARCHITECTURE



Addendum #2

To: Bidders
From: Jennifer Wilson
CC: Kilina Goldenberg, Greene County
Rob Rigdon, Greene County
File
Date: December 9, 2025
Project: Greene County Historic Courthouse – Recorder's Office, RFB#25-11117

12/09/2025

This Addendum shall supersede the general specifications insofar as it is in disagreement with the same. However, it will in no way relieve the contractor of any responsibility under the plans and specifications except as herein specifically stated.

General Clarifications:

1. The direction of Phenix Stone grain orientation shall be determined after the bid.
2. See attachment from Interpres Building Solutions dated 12/9/2025 for revisions.

Changes to the Drawings:

None.

Changes to the Specifications:

1. Revise Greene County Invitation for Bid as follows:
 - a. Section 7.0 Bid Form from IFB #25-11117 has been removed. Bidders to submit pricing utilizing N-FORM Section 000110 – Bid Form.
 - b. Bidders to acknowledge receipt of any addenda issued for this project on N-FORM Section 000110 – Bid Form.
2. Section 000110 – Bid Form. The bid form will be revised to provide an alternate price to paint Vault 200 in lieu of 201.

Attachments:

1. Revised Section 000100 - Bid Form.
2. Attachment from Interpres Building Solutions dated 12/9/2025.

End of Addendum #2

Greene County Historic Courthouse Recorder's Office Renovation
N·FORM Architecture, LLC

TO:
Greene County Operations Center
1210 North Boonville Ave
Springfield, MO 65802

PROJECT:
Greene County Historic Courthouse Collector's Office Renovation RFB #25-11117
940 North Boonville Ave
Springfield, MO 65802

DATE: 12/11/2025

The undersigned as Bidder, having examined the Bid Documents dated November 10, 2025 for the above referenced project including this Bid Form, Project Manual, Drawings and Addenda Nos____ through____ and having visited the site of the proposed construction and examined the conditions affecting the Work, includes all their provisions in this bid.

IN SUBMITTING THIS BID, THE BIDDER AGREES:

To hold open the bid for sixty (60) days from receipt of bids.

To accept and accomplish the Work in accordance with the Contract Documents, including Specifications, Drawing and Addenda.

To enter into and execute a Contract, if awarded on the basis of this bid, and to furnish the required Bonds.

To provide a Bid Bond in the amount of 5 percent (5%) of this bid as stated on AIA Document A310.

To delete all sales tax from materials to be purchased and consumed for this project as specified in the Missouri Project Exemption Certificate.

To commence construction of the Work immediately after receipt of the Notice to Proceed and to be completed within _____ consecutive days as set forth in these Documents.

To furnish a statement of Bidders Qualifications along with this Bid Form. Do not provide a financial statement.

To complete this Bid Form in its entirety, accepting that failure to do so may result in the rejection of this bid.

To provide a contingency allowance of \$10,000.00. The contingency not used will be credited to the Owner.

To construct the Work of the base bid for the lump sum of

_____ (\$)_____

To construct the Work of Alternate #1 (Paint Room 200) for the lump sum of.

_____ (\$)_____

Addendum #2

To: Jennifer Wilson
From: Brad Palmer
Date: 12.9.2025
Project Title: Greene County Recorder's Office - Springfield, MO

Attachments: ME101, P101, E101, E201

This narrative is a written description of revisions and clarifications to the contract documents. Information in this narrative shall be included in contract documents even if not reflected in a revised plan sheet. Contractor shall incorporate all work described below into project scope.

MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS:

1. REVISION – Approved manufactures for type C fixture by manufacture only.
 - a. E201 – Approved various manufacturers for type C fixture by manufacture only as shown on attached revised sheet E201. Fixtures submitted must meet or exceed fixtures as specified. (Light Fixture Schedule)
2. CLARIFICATION –Requirements of Type D Light Fixture clarified.
 - a. E101 – Requirements of Type D Light Fixture updated as shown on attached revised sheet E101. (Keynotes)
 - b. E201 –Requirements of type D Light Fixture updated as shown on attached revised sheet E201. (Light Fixture Schedule)
3. CLARIFICATION – Requirements of demolition and improvement work in second floor break room updated.
 - a. ME101 – Second Floor Break Room demolition requirements updated as shown on attached revised sheet ME101. (Plan 1, keynotes)
 - b. P101 – Second Floor Plumbing Improvement plan added as shown on attached revised sheet P101. (Plan 5, Keynotes)
 - c. E101 – Second Floor electrical improvements updated as shown on attached revised sheet E101. (Plan 3, Keynotes)
4. CLARIFICATION – Requirements of demolition work in Vault 105 clarified.
 - a. ME101 – Requirements of electrical demolition work in vault 105 clarified a shown on attached revised sheet ME101. (Plan 2, Keynotes)
5. REVISION – Revised Data wiring requirements.
 - a. E201 – Revise Data and conduit wiring requirements as shown on attached revised sheet E201. (Detail 1, Detail 4, Detail 6)

END OF ADDENDUM





BRAD PALMER LICENSE #
2013039894
CERTIFICATE OF AUTHORITY #
E-2013013378



Greene County Historic
Courthouse Recorders Office

940 N. Boonville Ave.
Springfield, MO 65802

11.07.2025
GCRO
Drawn By: AJW
Checked By: BRP
Revisions:
2 AD 2 12.09.25

MEP DEMOLITION
PLANS

ME101

NOTES TO BIDDERS

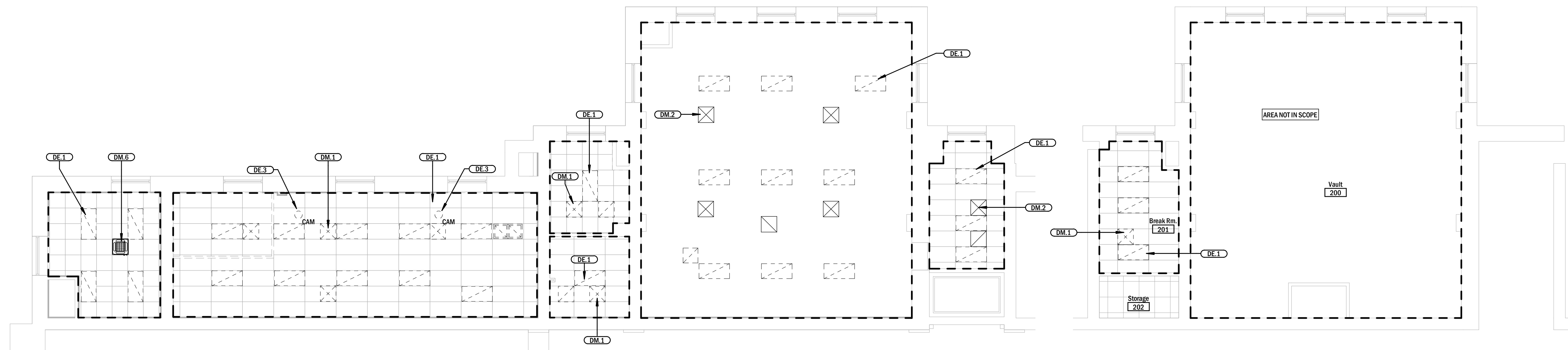
- THIS PLAN SET AND ASSOCIATED SPECIFICATIONS AND ADDENDA, CONSTITUTE THE BIDDING AND CONSTRUCTION PLAN SET. BIDDING FROM PLAN SETS THAT DO NOT INCLUDE ALL ELEMENTS OF THE CONSTRUCTION DOCUMENTS, IS DONE AT THE RISK OF THE BIDDER. IT IS ASSUMED THAT ALL BIDDERS, BY SUBMITTING A BID, ARE FAMILIAR WITH ALL ASPECTS OF THE PROJECT AND HAVE REVIEWED THE COMPLETE PLAN SET.
- BY SUBMITTING A BID THE GENERAL CONTRACTOR IS INDICATING THAT THEY ARE FAMILIAR WITH ALL ELEMENTS OF THE PROJECT REQUIRED FOR COMPLETION OF THE PROJECT AND ARE WHOLLY FAMILIAR WITH THE SYSTEMS SPECIFIED IN THIS PLAN SET AND SPECIFICATIONS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING A COMPLETE, FUNCTIONAL PROJECT. NO EXTRAS WILL BE PAID FOR NEGLECTING TO PROVIDE ALL UTILITY CONNECTIONS AND ACCESSORIES FOR PROJECT TO BE COMPLETELY OPERATIONAL. (EXAMPLE: CONTRACTOR SHALL PROVIDE GAS PIPING AND VENT AND INTAKE PIPING TO A WATER HEATER IF A GAS WATER HEATER WAS SPECIFIED/BID.)
- IN NO CASE SHALL THE CONTRACTOR PROVIDE OR EXCLUDE PROJECT COMPONENTS THAT WOULD RENDER THE PROJECT IN CONFLICT WITH CODE REQUIREMENTS, INCOMPLETE OR NON-FUNCTIONAL IN ANY WAY. IF THE CONTRACTOR REQUIRES ADDITIONAL INFORMATION OR CLARIFICATION FOR AREAS IN WHICH THEY BELIEVE INSUFFICIENT INFORMATION IS PROVIDED, REQUEST FOR THAT INFORMATION FROM THE DESIGN TEAM SHALL BE SUBMITTED PRIOR TO SUBMITTING BID.

GENERAL DEMOLITION NOTES

- INFORMATION ON THESE DRAWINGS REPRESENTS INFORMATION FROM OLD DRAWINGS AND LIMITED SITE INSPECTIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO SUBMITTING BID. NO EXTRAS SHALL BE PAID DUE TO UNANTICIPATED CONDITIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CORING, PATCH, AND REPAIR OF ALL WALL AND FLOOR SYSTEM AS REQUIRED DUE TO NEW CONSTRUCTION. MAINTAIN ALL FIRE RATINGS.
- WHERE DEMOLISHED DEVICES ARE PART OF A CIRCUIT THAT IS THRU-WIRED, OR HAS ADDITIONAL DEVICES ON THE CIRCUIT THAT ARE TO REMAIN UNCHANGED, THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF THE EXISTING CIRCUIT. ANY ADDITIONAL CONDUIT, CONDUCTOR, BOXES, ETC NEEDED TO MODIFY THE EXISTING CIRCUIT TO MAINTAIN THE INTEGRITY ARE THE RESPONSIBILITY OF THIS CONTRACTOR AND SHALL BE INCLUDED IN BID.
- FOR ALL EXISTING FIXTURES, EQUIPMENT, ETC. SHOWN TO BE REMOVED, THE OWNER SHALL HAVE THE FIRST RIGHT OF REFUSAL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL ELECTRICAL DEVICES, CONDUIT, AND WIRING IN ALL DEMOLISHED WALLS WHETHER SPECIFICALLY INDICATED OR NOT.
- REMOVE AND REPLACE DEVICES AS REQUIRED DUE TO NEW WALL OR CEILING FINISHES.

KEYNOTES

- | | |
|-------|---|
| DE.1 | REMOVE LIGHT FIXTURES IN THIS AREA UNLESS NOTED OTHERWISE. CONTRACTOR SHALL RECONNECT ANY LIGHT FIXTURES OUTSIDE OF THIS SCOPE TO THE NEAREST 20A CIRCUIT. HOMERUNS TO BE MAINTAINED FOR CONNECTION TO NEW LIGHTING SERVING SAME AREA. REFERENCE LIGHTING IMPROVEMENT PLAN. |
| DE.2 | REMOVE EXISTING SURFACE MOUNTED ELECTRICAL DEVICES IN THIS AREA UNLESS NOTED OTHERWISE. REMOVE ASSOCIATED WIRE AND CONDUIT BACK TO EXISTING PANEL OR REMAINING CIRCUITS. CONTRACTOR SHALL RECONNECT ANY DEVICE OUTSIDE OF THIS SCOPE TO THE NEAREST 20A CIRCUIT. WHERE WALLS ARE NOT DEMOLISHED PATCH WALLS AND PREPARE FOR NEW WALL FINISHES SHOWN ON ARCHITECTURAL PLANS. |
| DE.3 | REMOVE AND PRESERVE SECURITY DEVICE FOR REINSTALLATION IN NEW CEILING. |
| DE.4 | REMOVE WIRE RACEWAY. |
| DE.5 | EXISTING PANEL TO REMAIN. |
| DE.6 | REMOVE EMPTY BOX AND WIREMOLD |
| DE.7 | EXISTING CARD READER TO REMAIN. PRESERVE ASSOCIATED BOXES AND WIRING. REMOVE WIREMOLD AND REPLACE WITH EMT CONDUIT. |
| DE.8 | THERMOSTAT TO BE RELOCATED. REFERENCE FIRST FLOOR ELECTRICAL IMPROVEMENT PLAN. |
| DE.9 | THERMOSTAT TO REMAIN. REMOVE AND REPLACE THERMOSTAT AND BOX IN SAME LOCATION FOR NEW FINISHES. REMOVE WIREMOLD AND REPLACE WITH EMT. |
| DE.10 | REMOVE ELECTRICAL CABINET AND CONNECTED CONDUITS |
| DE.11 | REMOVE EXISTING ELECTRICAL DEVICE. REMOVE ASSOCIATED WIRE AND CONDUIT BACK TO EXISTING PANEL OR REMAINING CIRCUITS. CONTRACTOR SHALL RECONNECT ANY DEVICE OUTSIDE OF THIS SCOPE TO THE NEAREST 20A CIRCUIT. WHERE WALLS ARE NOT DEMOLISHED PATCH WALLS AND PREPARE FOR NEW WALL FINISHES SHOWN ON ARCHITECTURAL PLANS. |
| DE.12 | REMOVE RECEPTACLE AND ASSOCIATED WIRING AND CONDUIT. PATCH WALL AND PREPARE FOR NEW WALL FINISH AS SHOWN ON ARCHITECTURAL PLANS. |
| DE.13 | REMOVE EXISTING WIRE MOLD IN THIS AREA AND REPLACE WITH EMT CONDUIT. PAINT CONDUIT TO MATCH NEW FINISHES. |
| DM.1 | GRILLES AND DIFFUSERS TO BE REMOVED AND PRESERVED IN CEILING TO BE DEMOLISHED. GRILLES AND DIFFUSERS TO BE CLEANED AND MADE LIKE NEW FOR INSTALLATION IN NEW CEILING. RECONNECT TO PREVIOUS DUCTS AND HVAC SYSTEM |
| DM.2 | EXISTING GRILLES AND DIFFUSERS IN THIS AREA TO REMAIN. |
| DM.3 | REMOVE ABANDONED HYDRONIC PIPING. PATCH FLOOR PENETRATIONS. |
| DM.4 | RADIATOR TO REMAIN IN PLACE. |
| DM.5 | REMOVE SINK. REMOVE WASTE TO SANITARY LINE LOCATED ABOVE CEILING IN FLOOR BELOW. REMOVE SUPPLY BRANCH CAP AND SEAL. REPAIR ANY WALL OR FLOOR ASSEMBLY PENETRATIONS AND PREPARE FOR NEW FINISHES. |
| DM.6 | PROTECT EXISTING VRF AIR HANDLER. REMOVE AND REINSTALL FACE PANEL TO PROTECT NEW CEILING. |
| DM.7 | REMOVE EXISTING SINK. PROTECT EXISTING PLUMBING CONNECTIONS FOR CONNECTION TO NEW SINK. REFERENCE PLUMBING IMPROVEMENT PLANS. |



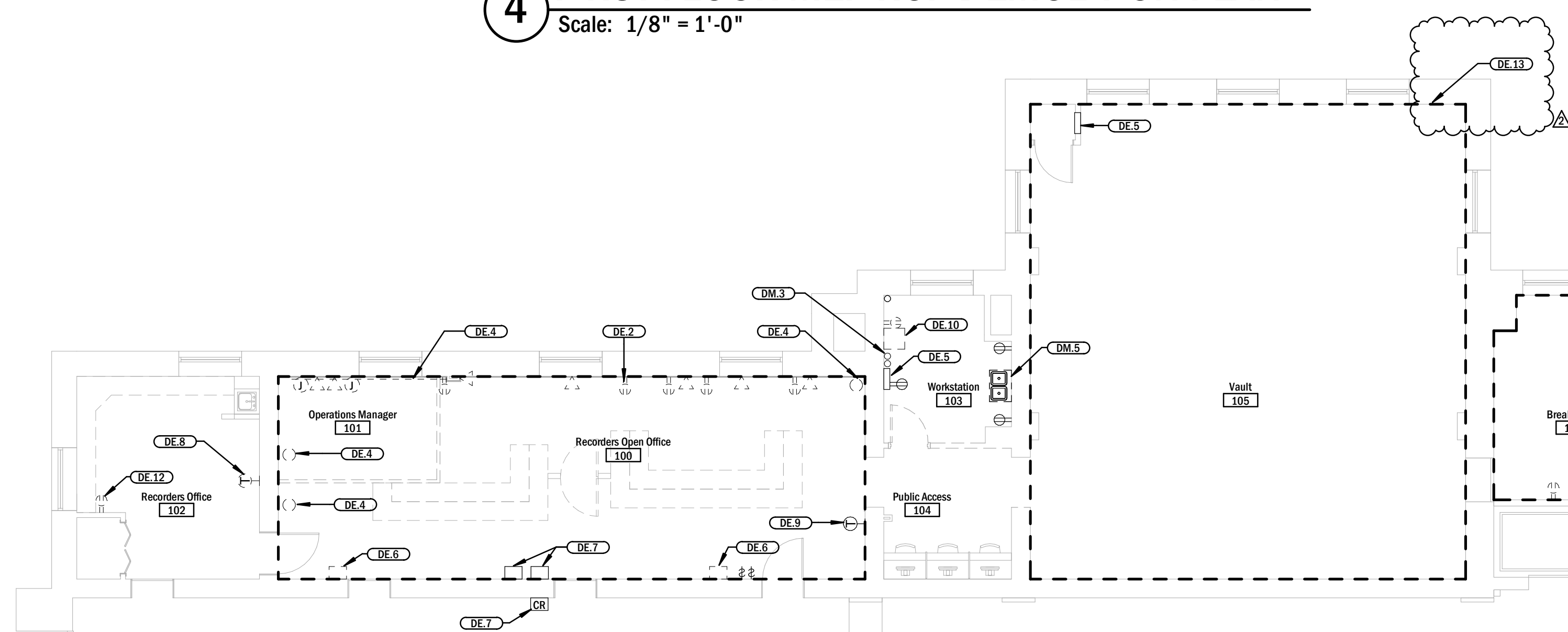
SECOND FLOOR MEP

3 CEILING DEMOLITION PLAN

Scale: 1/8" = 1'-0"

4 FIRST FLOOR MEP RCP DEMOLITION PLAN

Scale: 1/8" = 1'-0"

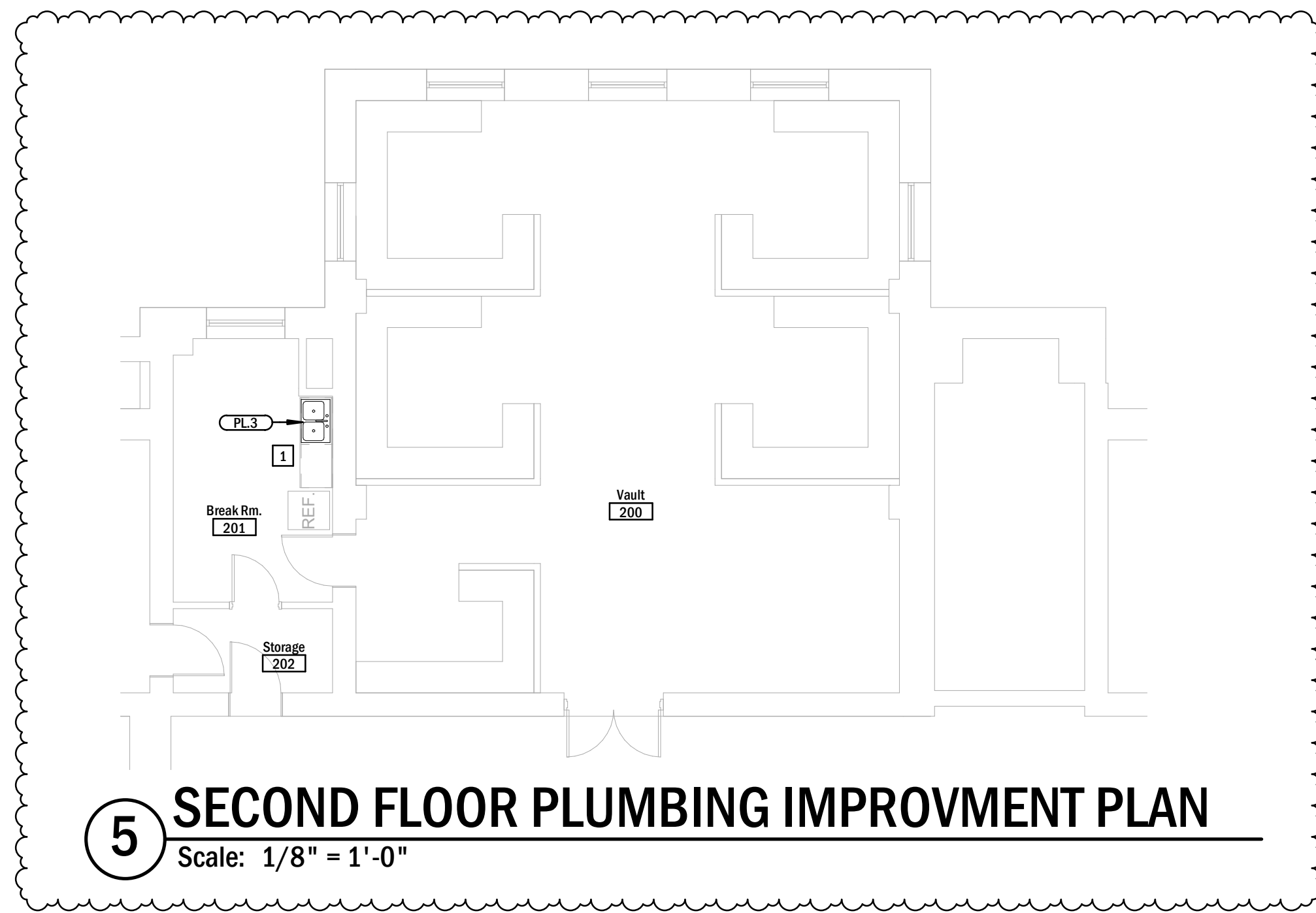


2 FIRST FLOOR MEP DEMO PLAN

Scale: 1/8" = 1'-0"

1 SECOND FLOOR MEP DEMOLITION PLAN

Scale: 1/8" = 1'-0"



5 SECOND FLOOR PLUMBING IMPROVEMENT PLAN
Scale: 1/8" = 1'-0"

PLUMBING FIXTURE SCHEDULE									
MARK	DESCRIPTION	MANUFACTURER	MODEL	OPTIONS AND ACCESSORIES	PIPING CONNECTION SIZES				NOTES
					COLD	HOT	WASTE	VENT	
1	DOUBLE COMPARTMENT STAINLESS STEEL SINK	ELKAY	DLR332210	TYPE 302 STAINLESS STEEL, 18 GAUGE, LK-6K-H SATIN FINISH, FACUET CENTERS TO MATCH FAUCET, TRAP AND TAILPIECE, 3.5" DRAIN	--	--	2"	1.5"	2,3
	SINK FAUCET	DELTA	9159-DST	ADA COMPLIANT, CHROME, SUPPLIES AND STOPS, 9.5" GOOSENECK SWING SPOUT WITH PULLDOWN SPOUT, SINGLE HANDLE, ESCUTCHEON	0.5"	0.5"	--	--	2

NOTES:
 1. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT
 2. PROVIDE ACCESSORIES TO SUPPORT FIXTURE AS RECOMMENDED BY MANUFACTURER
 3. SINK FAUCET HOLE OPENINGS SHALL MATCH FAUCET.
 4. INSTALL ACCESSORIES AS RECOMMENDED BY MANUFACTURER FOR ADA COMPLIANCE.
 5. INSTALL FIXTURE OVER FINAL WALL FINISH INCLUDING FRP OR TILE AS SPECIFIED BY ARCHITECT SO THAT FINISH CAN RUN CONTINUOUSLY BEHIND FIXTURE.

PIPING MATERIAL SCHEDULE									
TYPE	PIPING		TEST PARAMETERS		FITTING		LABEL COLOR		TEXT
	SIZE	MATERIAL	PRESSURE	TIME	MATERIAL	TYPE	BACKGROUND	TEXT	
DOMESTIC COLD WATER ABOVE GRADE	2" AND SMALLER	PEX TUBING	150 PSI	1 HR	PEX	CR	GREEN	WHITE	
DOMESTIC HOT WATER ABOVE GRADE	2" AND SMALLER	PEX TUBING	150 PSI	1 HR	PEX	CR	GREEN	WHITE	
DWV PIPING ABOVE GRADE	ALL	SCHEDULE 40 DWV PVC	5 PSI	1 HR	DWV	SW	BLACK	WHITE	
ROOF DRAIN PIPING ABOVE GRADE	ALL	SCHEDULE 40 DWV PVC	5 PSI	1 HR	DWV	SW	BLACK	WHITE	

ABBREVIATIONS:
 BF: BUTT FUSION
 BZ: BRAZED
 CI: CAST IRON
 CR: CRIMPED
 DWV: DRAINAGE WASTE AND VENT
 FSL: FORGED STEEL FLANGES
 MAT: MATERIAL
 MI: MALLEABLE IRON
 PE: HIGH DENSITY POLYETHYLENE

ABBREVIATIONS:
 NH: NO HUB
 RS: RESIN SOCKET
 SL: SOLDERED
 SW: SOLVENT WELD
 TH: THREADED
 WC: WROUGHT COPPER
 WE: WELDED
 WF: WELDED AND FLANGED
 WFS: WROUGHT STEEL FITTINGS
 WCF: WROUGHT CAST FITTINGS

NOTES TO BIDDERS

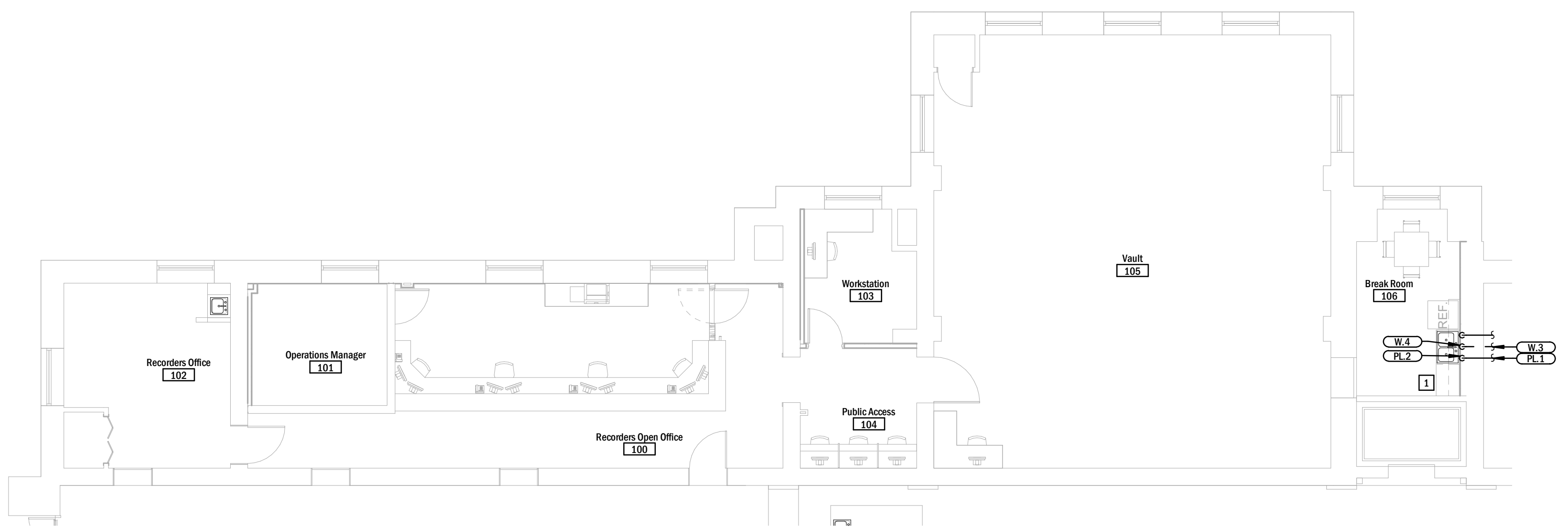
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KEYNOTES

PL.1	0.5" COLD WATER AND 0.5" HOT WATER TO NEARBY PIPING SUPPLYING RESTROOM. CONTRACTOR TO FIELD VERIFY LOCATION.
PL.2	0.5" HOT AND COLD WATER TO SINK.
PL.3	CONNECT TO SINK TO EXISTING PLUMBING CONNECTIONS PREVIOUSLY SERVING SINK IN THIS LOCATION.
W.1	EXTEND 2" WASTE TO EXISTING SANITARY WASTE PLUMBING SERVING NEARBY RESTROOM. CONTRACTOR TO FIELD VERIFY LOCATION.
W.2	2" WASTE UP TO SINK.
W.3	1.5" VENT TO EXISTING VENT SYSTEM SERVING NEARBY RESTROOM GROUP. CONTRACTOR TO FIELD VERIFY LOCATION.
W.4	1.5" VENT DOWN TO SINK.



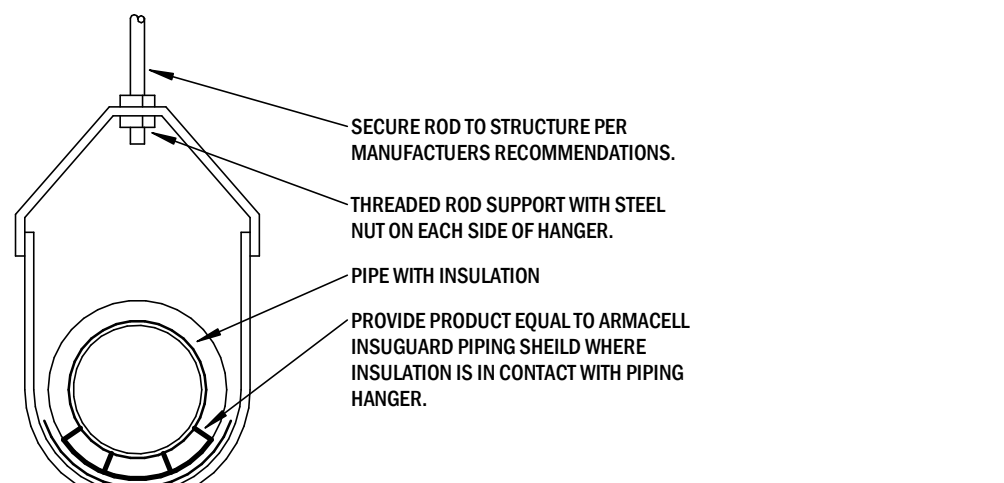
2 FIRST FLOOR PLUMBING IMPROVEMENT PLAN
Scale: 1/8" = 1'-0"

PLUMBING SYMBOLS

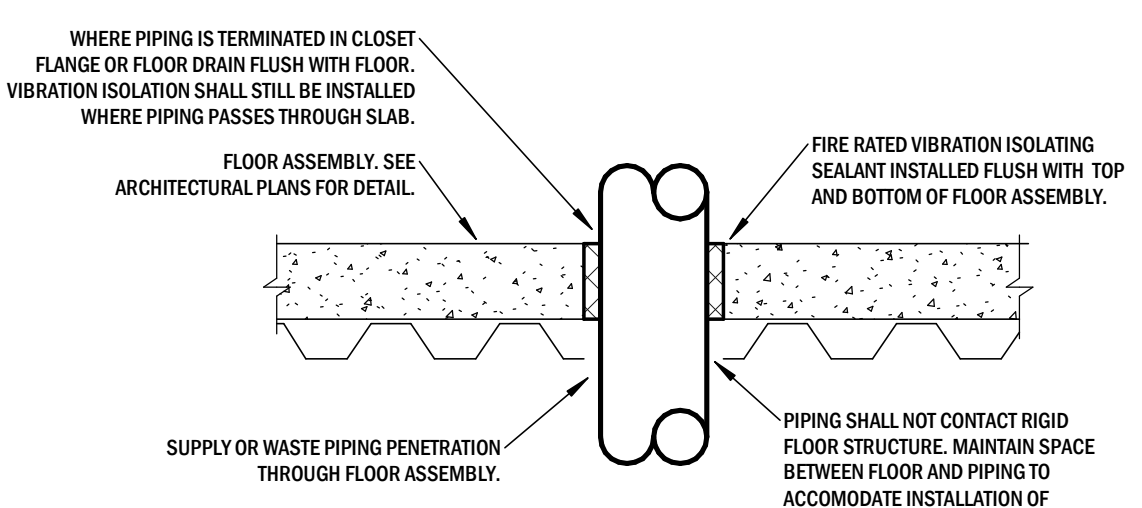
---	DOMESTIC COLD WATER
---	DOMESTIC HOT WATER
---	DOMESTIC HOT WATER RETURN
---	WASTE PIPING
---	VENT PIPING
D	DRAIN
G	NATURAL GAS/PROPANE
F	FIRE SERVICE
RD	PRIMARY ROOF DRAIN
ORD	OVERFLOW ROOF DRAIN
A	COMPRESSED AIR
O2	OXYGEN
V	VACUUM
N2O	NITROUS OXIDE
SV	SHUTOFF VALVE
X	ROOF PIPING SUPPORT
+	SHOCK ABSORBER
M	WATER METER
R	PRESSURE REGULATOR
F	FLOW CONTROL VALVE
HB	HOSE BIBB
RHB	RECESSED HOSE BIBB
WH	WALL HYDRANT
FFCO	FINISHED FLOOR CLEANOUT
FGCO	FINISHED GRADE CLEANOUT
WCO	WALL CLEANOUT
EB	ELBOW UP WITH SHUTOFF VALVE
ED	ELBOW DOWN WITH SHUTOFF VALVE
TEU	TEE UP WITH SHUTOFF VALVE
TED	TEE DOWN WITH SHUTOFF VALVE
EC	END CAP
FDIA	FLOOR DRAIN, TYPE & SIZE
RDIA	ROOF DRAIN, TYPE & SIZE
IC	INDICATES CONNECTION TO EXISTING SYSTEMS
IT	PLUMBING FIXTURE TAG

ABBREVIATIONS

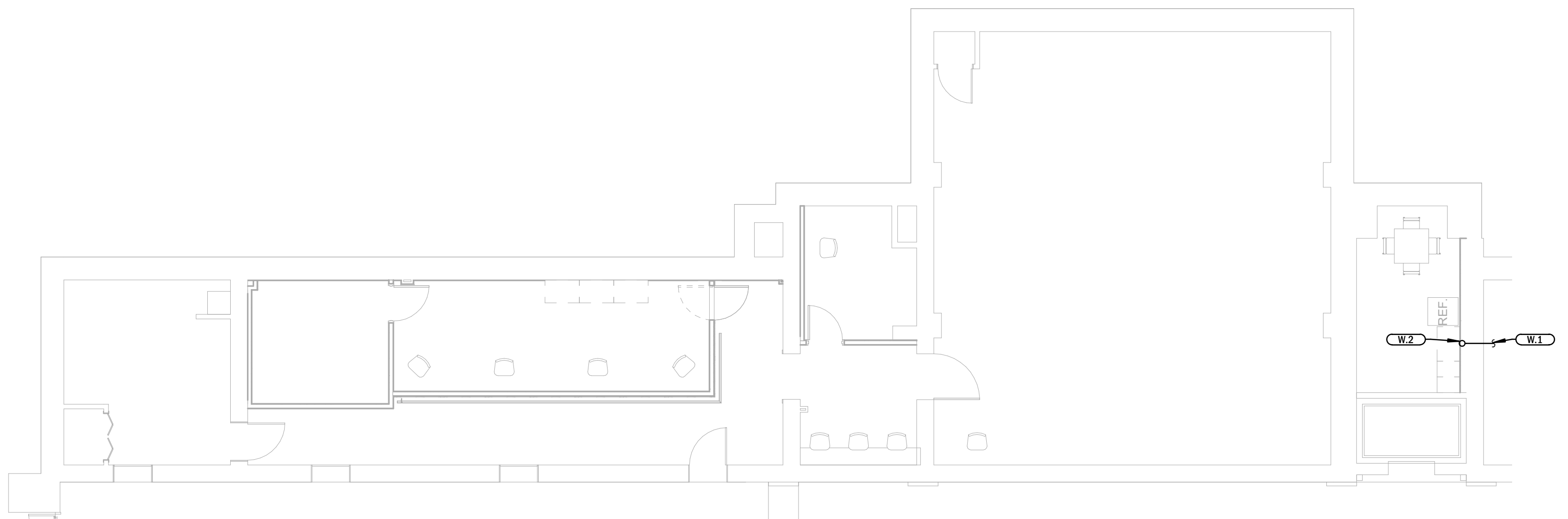
60"	DIMENSIONS NEXT TO ANY SYMBOL OR FIXTURE INDICATES MOUNTING HEIGHT TO CENTERLINE OF DEVICE
FFCO	FINISHED FLOOR CLEANOUT
FGCO	FINISHED GRADE CLEANOUT
WCO	WALL CLEANOUT
CW	COLD WATER
HW	HOT WATER
V	VENT
W	WASTE
WH	WATER HEATER



4 CLEVIS PIPE HANGER DETAIL
Scale: NTS



3 PIPING FLOOR PENETRATION DETAIL
Scale: NTS



1 FIRST FLOOR WASTE IMPROVEMENT PLAN
Scale: 1/8" = 1'-0"

N-FORM ARCHITECTURE
312 W Commercial St
Springfield, MO 65803 | phone: 417.873.2255
www.nformarc.com



BRAD PALMER LICENSE #
201303894
CERTIFICATE OF AUTHORITY #
E-2013013378

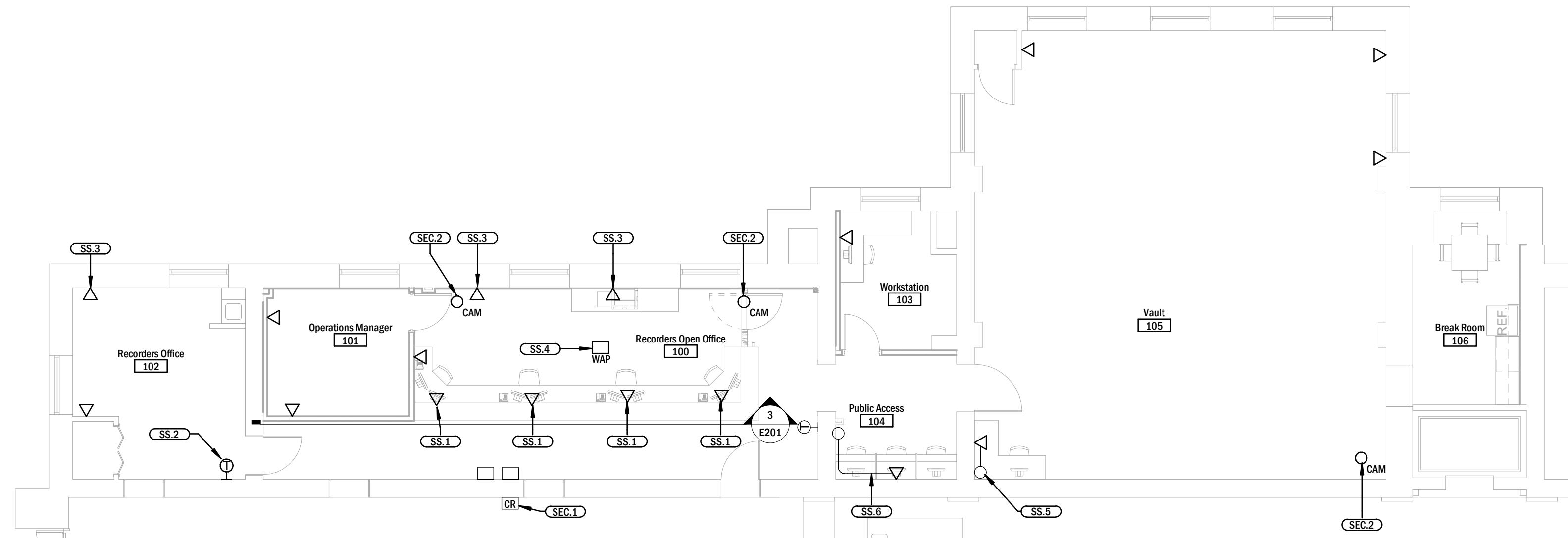
interpres
building solutions
1201 South Campbell / Springfield, MO 65807
417.631.4895 / www.interpresbuild.com

Greene County Historic
Courthouse Recorders Office
940 N. Boonville Ave.
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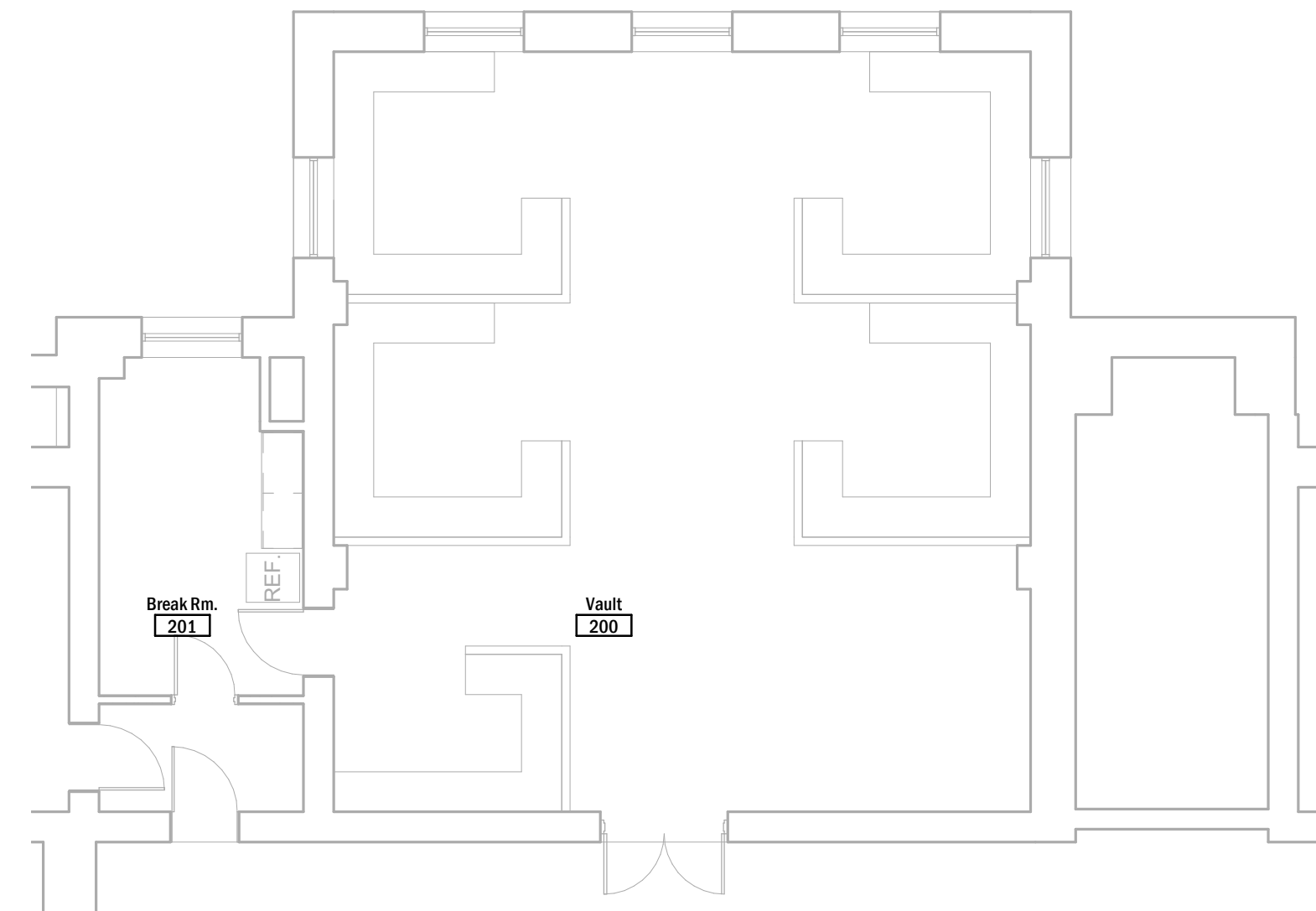
PLUMBING IMPROVEMENT PLANS

P101



FIRST FLOOR

6 SPECIAL SYSTEMS IMPROVEMENT PLAN
Scale: 1/8" = 1'-0"



SECOND FLOOR

5 SPECIAL SYSTEMS IMPROVEMENT PLAN
Scale: 1/8" = 1'-0"

NOTES TO BIDDERS

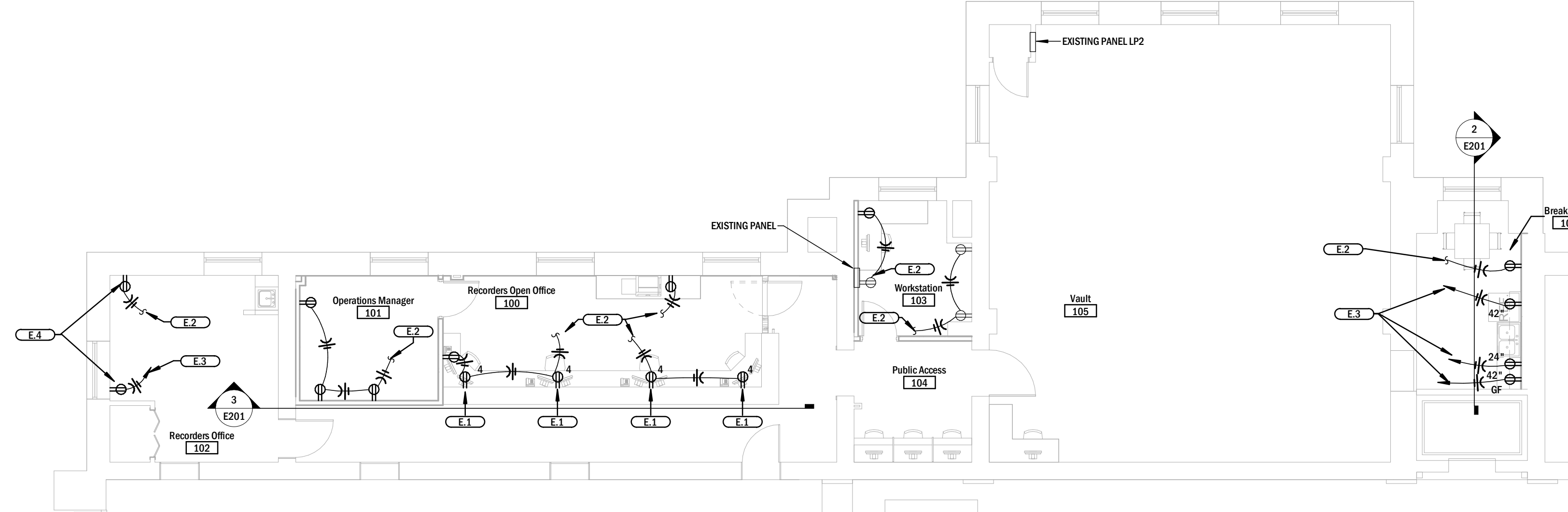
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ELECTRICAL GENERAL NOTES

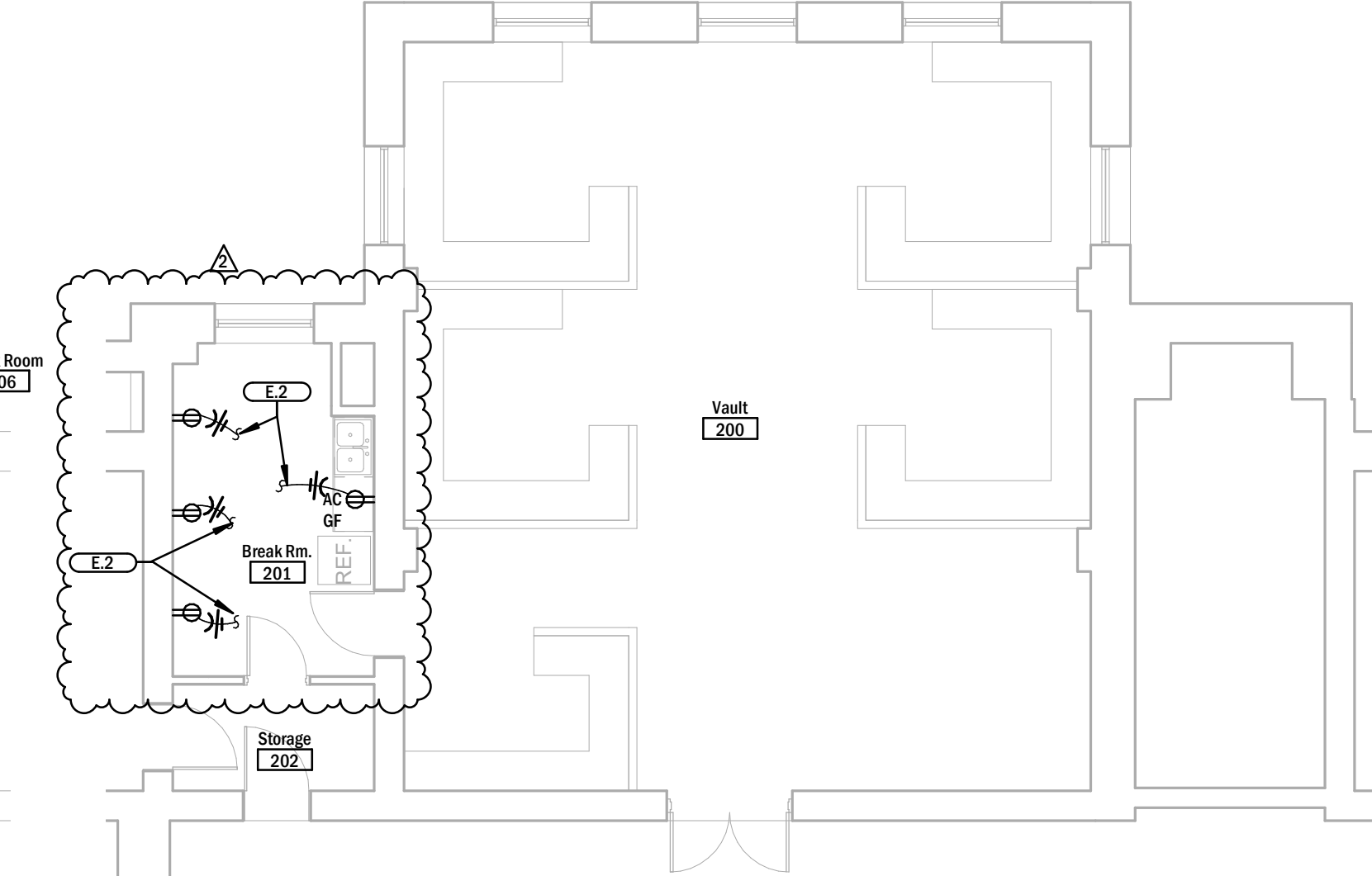
- REFERENCE MEP DEMOLITION PLANS FOR MORE INFORMATION
- PAINT EXPOSED EMT CONDUIT TO MATCH SURROUNDING FINISH. COORDINATE WITH ARCHITECTURAL PLANS FOR FINISH COLORS.

KEYNOTES

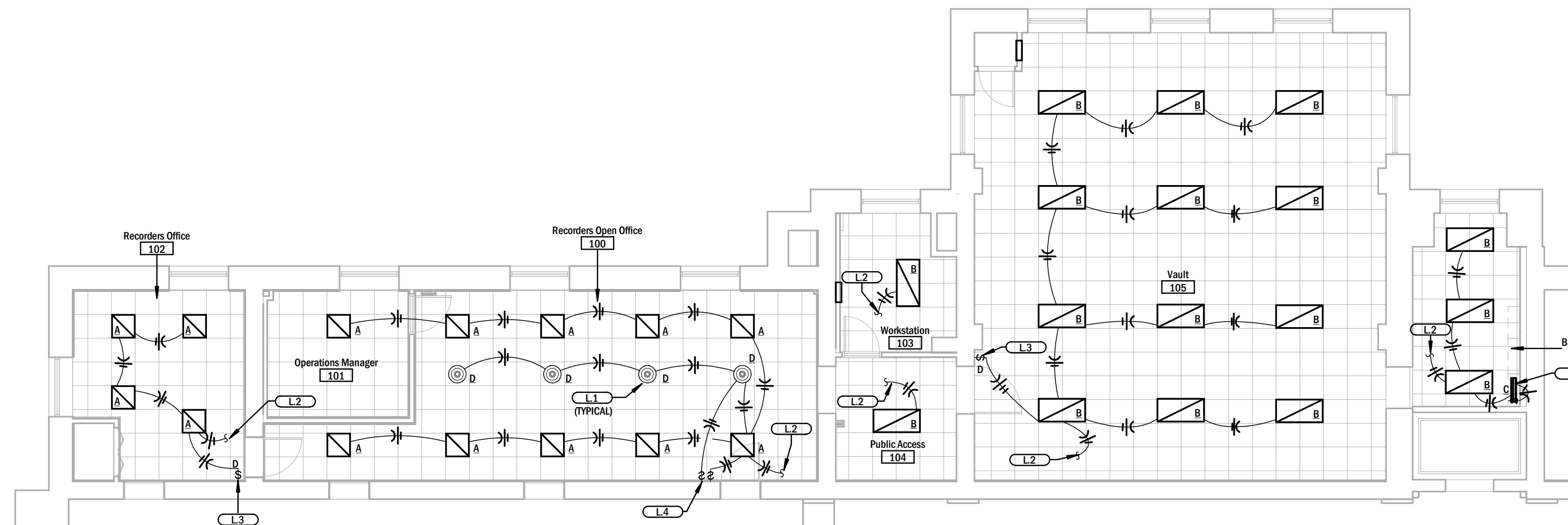
E.1	RECEPTACLE INSTALLED BELOW COUNTER IN MILLWORK. ROUTE CONDUIT THROUGH MILLWORK TO NEW WALL. REFERENCE CONDUIT ROUTING ELEVATION FOR MORE INFORMATION.
E.2	WIRE TO EXISTING RECEPTACLE CIRCUIT PREVIOUSLY SERVING THIS AREA.
E.3	WIRE TO NEW 20A CIRCUIT IN EXISTING PANEL LP2
E.4	RECESS NEW DEVICE IN WALL
L.1	SUSPEND PENDANT AT 8'-0" AFF.
L.2	WIRE TO LIGHTING POWER CIRCUIT AND SWITCH LEG PREVIOUSLY SERVING THIS AREA.
L.3	PROVIDE NEW DIMMER SWITCH AND WIRE NEW 0-10V WIRING TO LIGHT FIXTURES FOR OUTPUT CONTROL.
L.4	EXISTING LIGHT SWITCH LOCATION
L.6	INSTALL FIXTURE AT BOTTOM OF UPPER CABINETS, TOWARDS BACK OF CABINETS. WIRE DOWNSTREAM OF ROOM SWITCH.
SEC.1	EXISTING CARD READER TO REMAIN
SEC.2	COORDINATE EXACT LOCATION OF CAMERA WITH SECURITY SUPPLIER.
SS.1	BOX FOR DATA OUTLET BELOW COUNTER IN MILLWORK. ROUTE CONDUIT THROUGH MILLWORK TO NEW WALL. REFERENCE CONDUIT SECTION FRO MORE INFORMATION.
SS.2	RELOCATED THERMOSTAT. WIRE BACK INTO PREVIOUS UNIT. RECESS NEW DEVICE IN EXISTING WALL.
SS.3	PROVIDE LOW VOLTAGE RING IN FURRED OUT WALL.
SS.4	WIRELESS ACCESS POINT INSTALLED ON GRID CEILING.
SS.5	ROUTE 1" CONDUIT LOW ALONG WALL AND UP IN CORNER TO ABOVE ACCESSIBLE CEILING.
SS.6	ROUTE 1" EMT CONDUIT LOW ALONG WALL INTO COLUMN FURRING AND UP TO ABOVE ACCESSIBLE CEILING.



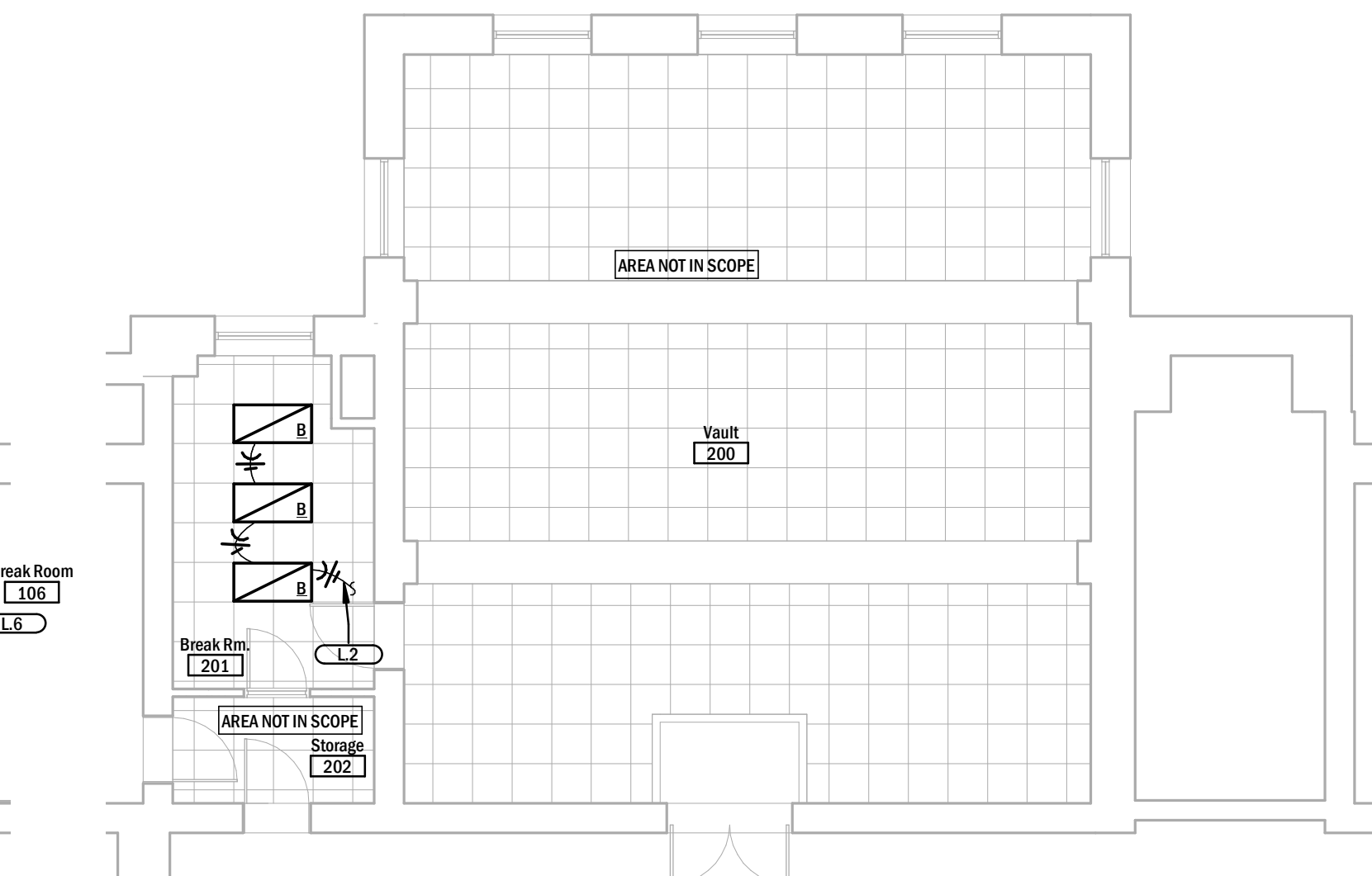
4 FIRST FLOOR POWER IMPROVEMENT PLAN
Scale: 1/8" = 1'-0"



3 SECOND FLOOR POWER IMPROVEMENT PLAN
Scale: 1/8" = 1'-0"



2 FIRST FLOOR LIGHTING IMPROVEMENT PLAN
Scale: 1/8" = 1'-0"



1 SECOND FLOOR LIGHTING IMPROVEMENT PLAN
Scale: 1/8" = 1'-0"

N-FORM ARCHITECTURE
312 W Commercial St
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interpres
building solutions
1201 South Campbell / Springfield, MO 65807
417.631.4895 / www.interpresbuild.com

Greene County Historic Courthouse Recorders Office
940 N. Boonville Ave.
Springfield, MO 65802

11.07.2025
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Drawn By: AJW
Checked By: BRP

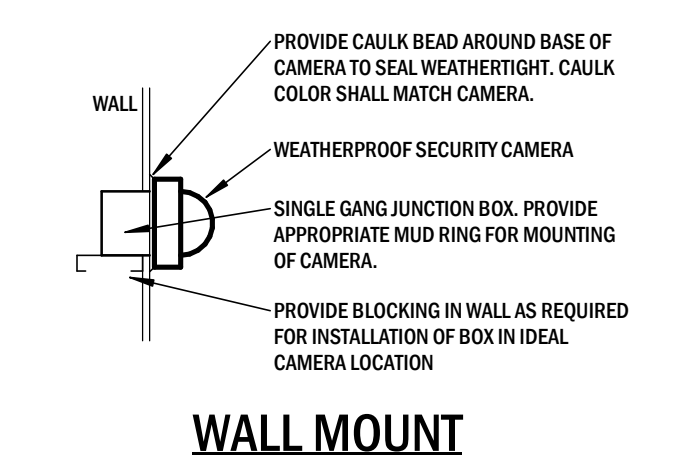
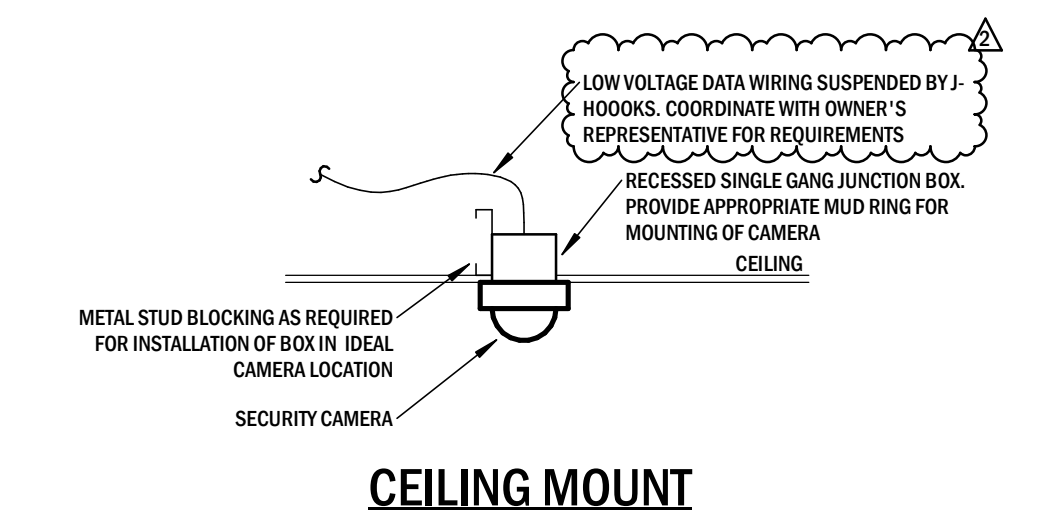
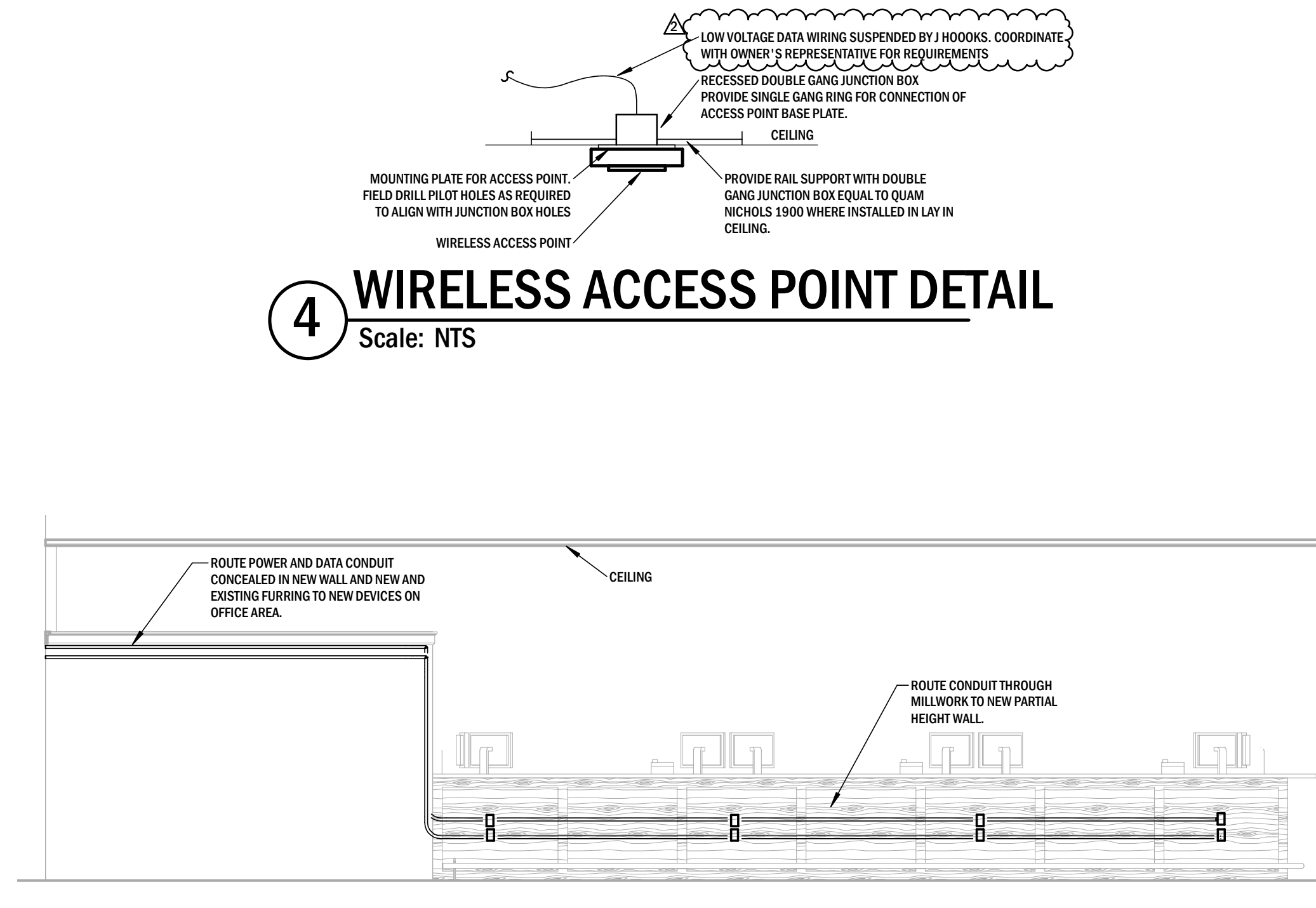
Revisions:
2 AD 2 12.09.25

ELECTRICAL IMPROVEMENT PLANS

E101

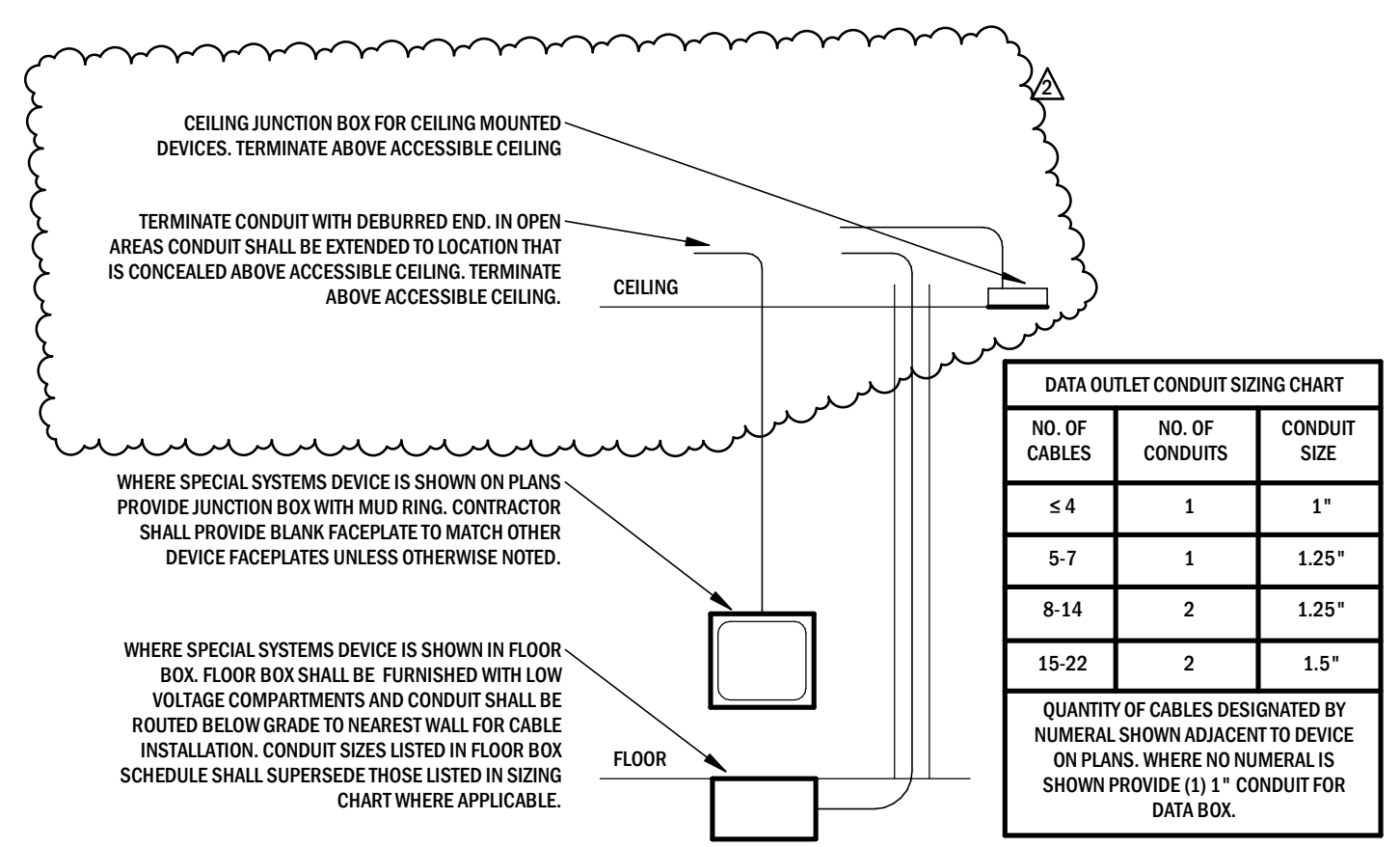
4 WIRELESS ACCESS POINT DETAIL

Scale: NTS



1 SECURITY CAMERA DETAIL

Scale: NTS

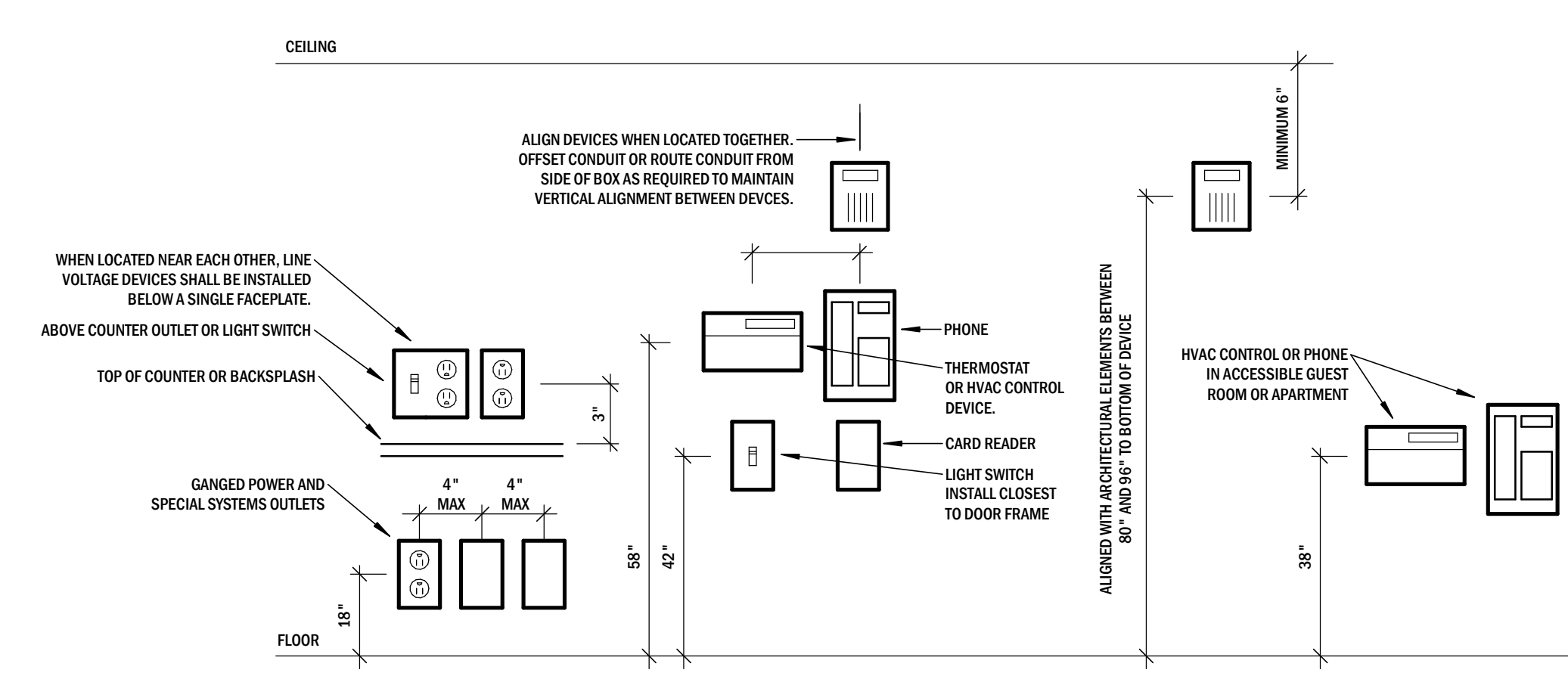


DATA OUTLET CONDUIT SIZING CHART		
NO. OF CABLES	NO. OF CONDUITS	CONDUIT SIZE
≤ 4	1	1"
5-7	1	1.25"
8-14	2	1.25"
15-22	2	1.5"

QUANTITY OF CABLES DESIGNATED BY NUMERAL SHOWN ADJACENT TO DEVICE ON PLANS. WHERE NO NUMERAL IS SHOWN PROVIDE (1) 1" CONDUIT FOR DATA BOX.

6 DATA ROUGH IN DETAIL

Scale: NTS



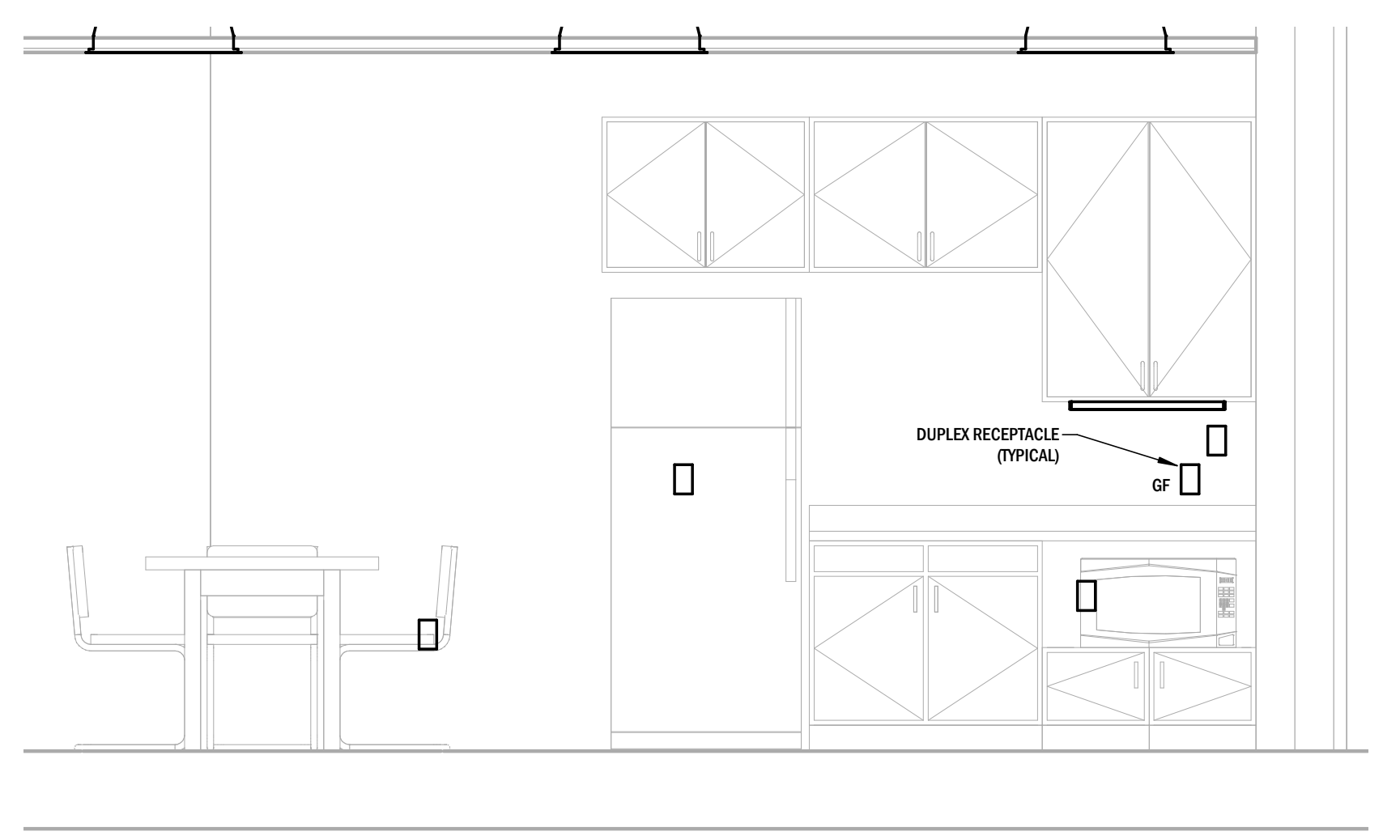
- NOTES:
- REFER TO ARCHITECTURAL MOUNTING HEIGHT AND ALIGNMENT DETAIL FOR DEVICE LOCATION INFORMATION.
 - MOUNTING HEIGHTS NOTED ON PLANS SHALL SUPERSEDE THOSE LISTED ON THIS DETAIL.
 - ALL ELECTRICAL LIGHTING CONTROL DEVICES SHALL BE LOCATED WITHIN 12" OF DOOR FRAME.
 - FOR DEVICES RECESSED IN MASONRY ADJUST MOUNTING HEIGHTS OF DEVICES TO MASONRY JOINT TO MINIMIZE CUTTING.
 - CENTER THERMOSTATS ABOVE LIGHT SWITCHES WHENEVER POSSIBLE.
 - IF DEVICE IS SHOWN TO BE INSTALLED ON A COLUMN DEVICE SHALL BE CENTERED ON COLUMN.
 - LOCATE ASSOCIATED DATA AND RECEPTACLE BOXES WITHIN 12" OF EACH OTHER.
 - CONTRACTOR SHALL COORDINATE ALL BOX LOCATIONS WITH MILLWORK TO MAINTAIN FULL ACCESSIBILITY PER NEC.
 - ALL BOX MOUNTING HEIGHTS SHALL BE COORDINATED WITH ARCHITECTURAL ELEVATIONS INCLUDING MILLWORK AND INTERIOR ELEVATIONS.
 - ROTATE BOXES AS NEEDED WHERE CONFLICT OCCURS WITH OTHER BUILDING COMPONENTS.
 - WHEN A DEVICE IS INDICATED TO BE INSTALLED ABOVE COUNTER (AC) ALL ADJACENT DEVICES SHOWN AT THAT COUNTER SHALL BE INSTALLED ABOVE COUNTER AS WELL UNLESS OTHERWISE NOTED. IF INTENT OF MOUNTING HEIGHT IS UNCLEAR CONTRACTOR SHALL VERIFY ROUGH IN REQUIREMENTS WITH A/E.
 - COORDINATE ALL ROUGH IN REQUIREMENTS FOR HVAC CONTROLS, SPECIAL SYSTEMS DEVICES, FIRE ALARM DEVICES AND ALL OTHER DEVICES WITH OTHER TRADES PROVIDING DEVICES AS APPLICABLE TO VERIFY BOX, SIZE LOCATION AND ORIENTATION.

5 ELECTRICAL DEVICE HEIGHT DETAIL

Scale: NTS

3 MILLWORK ELECTRICAL ELEVATION

Scale: 1/4" = 1'-0"



2 FIRST FLOOR BREAK ROOM ELECTRICAL ELEVATION

Scale: 1/2" = 1'-0"

MARK	MANUFACTURER	CATALOG NUMBER	FIXTURE DESCRIPTION	MOUNTING	COLOR	LAMPS			FIXTURE LUMENS	FIXTURE WATTAGE	VOLTAGE	EQUIVALENT	NOTES	
						TYPE	COLOR TEMP	QUANTITY						
A	COOPER	22CGTS-L3C3	2'x2' BACK LIT FLAT PANEL, COLOR AND OUTPUT SELECTABLE	REC	WHITE	LED	3500K	-	80	4700	41	UNV	AC,WI,SI,CU	-
B	COOPER	24CGTS-L3C3	2'x4' BACK LIT FLAT PANEL, COLOR AND OUTPUT SELECTABLE	REC	WHITE	LED	3500K	-	80	8400	53	UNV	AC,WI,SI,CU	-
C	WILLIAMS	1SF-2-L24/835-AF12125-DRV-UNV	2' UNDERCABINET LIGHT	SUR	WHITE	LED	3500K	-	80	1200	29	UNV	AC,CO,SI,CU,AL	-
D	VISA	CP4517-L35HQH-MVOLT-BMAT-24	DECORATIVE PENDANT LIGHT	PEN	DARK BRONZE	LED	3500K	-	80	4800	38	UNV	SAL	-

- NOTES:
- INSTALL REMOTE HEAD WHERE SHOWN ON PLANS.
- ABBREVIATIONS:
- | | | |
|-----------------------------------|----------------------------|-------------------------------|
| AC: ACUITY LIGHTING PRODUCTS | CFL: COMPACT FLUORESCENT | MANF: MANUFACTURER |
| AL: ALUZ LIGHTING | CRI: COLOR RENDERING INDEX | QTY: QUANTITY |
| CO: COOPER LIGHTING PRODUCTS | MTG: MOUNTING | FLR: FLUORESCENT |
| CU: CURRENT LIGHTING | REC: RECESSED | INC: INCANDESCENT |
| FP: FOCAL POINT | SUR: SURFACE | HID: HIGH INTENSITY DISCHARGE |
| SAL: SCOTT ARCHITECTURAL LIGHTING | GND: GROUND | UNV: UNIVERSAL |
| SI: SIGNIFY | EQUIV: EQUIVALENT | |
| SL: SURE LIGHTS | | |
| WI: WILLIAMS | | |

ELECTRICAL SYMBOLS	
FOR LIGHT SWITCH TYPES SEE LIGHTING CONTROL SCHEDULE.	
	120V, 20A DUPLEX RECEPTACLE
	DEVICE MOUNTED IN FLOOR BOX. REFERENCE SPECIFICATIONS
	DEVICE MOUNTED IN BOX AT CEILING OR IN STRUCTURE
	VOLTAGE AND AMPERAGE CORRESPONDING TO NEMA NUMBER SHOWN
	DEVICE INSTALLED ABOVE COUNTER
	GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE
	WEATHER PROOF WHILE IN USE COVER AND GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE
	TAMPER PROOF RECEPTACLE
	120, 20A QUADPLEX RECEPTACLE
	120, 20A DUPLEX RECEPTACLE WITH USB CHARGING
	DATA DEVICE
	CONCEALED SERVICE FLOOR BOX WITH DEVICE SHOWN
	SURFACE SERVICE FLOOR BOX WITH DEVICE SHOWN
	FIRE RATED POKE THROUGH, SURFACE SERVICE FLOOR BOX WITH DEVICE SHOWN
	FIRE ALARM VISUAL STROBE
	FIRE ALARM AUDIBLE VISUAL SPEAKER STROBE
	REMOTE FIRE ALARM ANNUNCIATOR
	MAIN FIRE ALARM PANEL
	MAGNETIC DOOR HOLD OPEN
	FIRE ALARM MANUAL PULL STATION
	SMOKE DETECTOR
	HEAT DETECTOR
	DUCT SMOKE DETECTOR
	OCCUPANCY SENSOR LIGHTING CONTROL POWER PACK
	ROUGH-IN FOR WALL MOUNT THERMOSTAT. COORDINATE WITH MECHANICAL DRAWINGS
	DISCONNECT SWITCH
	TIMESWITCH. SEE SCHEDULE FOR SPECIFICATIONS.
	PHOTOCELL
	LIGHTING CONTACTOR
	EMERGENCY LIGHT. WALL MOUNTED WHEN SHOWN TOUCHING WALL
	PENDANT LIGHT FIXTURE. SIZES VARY
	RECESSED CAN LIGHT
	SURFACE MOUNT OR SUSPENDED LINEAR FIXTURE
	RECESSED LINEAR FIXTURE
	INDICATES NIGHT LIGHT FIXTURE
	OVERHEAD ELECTRICAL CONDUCTOR
	UNDERGROUND ELECTRICAL CONDUCTOR
	COMMUNICATIONS CONDUIT/WIRING
	HOMERUN, NEW RACEWAY AND CABLE TO DESIGNATED PANEL. PROVIDE QUANTITY AND SIZE OF WIRING AS REQUIRED FOR CIRCUIT BREAKER AND DESIGNATED IN PANEL SCHEDULE.
	NEW RACEWAY AND WIRING FOR ELECTRICAL DEVICE TERMINATED AS NOTED. PROVIDE QUANTITY AND SIZE OF WIRING AS REQUIRED FOR CONNECTED ELECTRICAL DEVICE AND OCPD.
ABBREVIATIONS	
60"	DIMENSIONS NEXT TO ANY SYMBOL OR FIXTURE INDICATES MOUNTING HEIGHT TO CENTERLINE OF DEVICE
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ASC	AVAILABLE SHORT CIRCUIT CURRENT
GFCI	GROUND FAULT CURRENT INTERRUPTER
OFCT	OWNER FURNISHED CONTRACTOR INSTALLED
(OIE)	REPRESENTS PARTIAL HOMERUN WITH REST OF CONNECTED DEVICES LOCATED ELSEWHERE ON PLANS
OCPD	OVERCURRENT PROTECTIVE DEVICE

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ELECTRICAL
DETAILS