SECTION 00 91 13.2 – ADDENDUM 2

A.1 PROJECT INFORMATION

A. Project Name: Hendricks County Coroner Office.

B. Owner: Hendricks County Board of Commissioners.

C. Architect: arcDESIGN, PC.

D. Architect Project Number: 23158.

E. Date of Addendum: December 22, 2023 .

A.2 NOTICE TO BIDDERS

A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders . This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.

B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.

C. The date for receipt of bids is unchanged by this Addendum , at same time and location.

A.3 ATTACHMENTS

A. This Addendum includes the following attached Sheets:

A.4 REVISIONS TO DIVISIONS 02 - 49 SPECIFICATION SECTIONS

A. Specification Section 26 5000 LIGHTING (not reissued)
   1. The following fixtures are approved equals to those referenced in the Light Fixture Schedule on sheet E101
      a. Type A
         1) MFG: Cooper Lighting Solutions
         2) Catalog #: 24CZ2-50-UNV-L840-CD1-U
      b. Type B
         1) MFG: Cooper Lighting Solutions
         2) Catalog #: 24CZ2-75HE-UNV-L840-CD1-U
      c. Type B/EM
         1) MFG: Cooper Lighting Solutions
         2) Catalog #: 24CZ2-75HE-UNV-EL14W-L840-CD1-U
      d. Type C
         1) MFG: Cooper Lighting Solutions

2) Catalog #: 24CZ2-45-UNV-L840-CD1-U

e. Type C/EM
   1) MFG: Cooper Lighting Solutions
   2) Catalog #: 24CZ2-45-UNV-EL14W-L840-CD1-U

f. Type D
   1) MFG: Cooper Lighting Solutions
   2) Catalog #: 22CZ2-34HE-UNV-L840-CD1-U

g. Type D/EM
   1) MFG: Cooper Lighting Solutions
   2) Catalog #: 22CZ2-34HE-UNV-EL14W-L840-CD1-U

h. Type E
   1) MFG: Cooper Lighting Solutions
   2) Catalog #: HC610D010 HM60525840 61MDX

i. Type G
   1) MFG: Cooper Lighting Solutions
   2) Catalog #: 14CZ2-XX-UNV-L840-CD1-U SK-14-WT

j. Type X
   1) MFG: Cooper Lighting Solutions
   2) Catalog #: SCX70R

k. Type Y-EM
   1) MFG: Cooper Lighting Solutions
   2) Catalog #: APELH2

A.5 REVISIONS TO DRAWING SHEETS

A. Sheet A101 – DEMOLITION PLAN (reissued).
   1. Drawing 5A DEMO REFLECTED CEILING PLAN – FIRST FLOOR: Swapped demo note 12 for demo note 13 in GARAGE 116.
   2. Drawing 3A DEMOLITION PLAN – FIRST FLOOR : Revised demolition note 14.

B. Sheet A131 – REFLECTED CEILING PLAN (reissued).
   1. Drawing 3A REFLECTED CEILING PLAN: Revised ceiling graphics to reflect ceilings existing to remain. Adjusted the height of select ceilings.

C. Sheet A151 – FINISH PLAN (reissued).
   1. Drawing 3A FINISH PLAN – FIRST FLOOR: Revised floor hatch pattern in FILE ROOM 104.
   2. Room Finish Schedule: Revised floor finish of RECPTION 100. Revised casework cabinet and counter finish of BATHROOM 113. Revised casework counter finish of AUTOPSY SUITE 117.

D. Sheet M101 – MECHANICAL PLANS (reissued).
   1. MECHANICAL PLAN – Revised ductwork over Autopsy Suite and garage.

E. Sheet E101 – LIGHTING PLAN (reissued)
   1. LIGHTING PLAN – Added graphic representation of fixture Y to all exits.
   2. LIGHT FIXTURE SCHEDULE – Revised fixture X and Y.

F. Sheet E202 – ELECTRICAL RISER AND DETAILS (reissued)
1. Added TELEPHONE/DATA CONDUIT DETAIL.

A.6 QUESTIONS AND ANSWERS

A. Question: RECEPTION 100 calls for CPT1 on the room finish schedule but shows the hatching for RFT1 on the finish plan. If RECEPTION 100 is CPT1 and CORRIDOR 106 is RFT1, where is the flooring transition? The plan currently does not show one due to RECEPTION 100 also having the RFT1 floor hatching.
1. Answer: RECEPTION 100 will have RFT1 as a floor finish. No flooring transition is needed.

B. Question: FILE ROOM 104 calls for CPT1 on the room finish schedule but shows the hatching for RFT1 on the finish plan.
1. Answer: FILE ROOM 104 will have CPT1 as the floor finish.

C. Question: Room Finish Schedule on drawing A151 has Autopsy Suite 117 noted with PL2 countertop. There is no PL2 color in finish legend. Assuming countertop at this room is to be SS2 Phenolic Top as noted by item CO2 on drawing A451?
1. Answer: The countertop in AUTOPSY SUITE 117 will be SS2.

D. Question: Cabinet and countertop finish at Bathroom 113 vanity per elevation 3A/A451 is not noted in Room Finish Schedule on A151. Assuming cabinet should be PL1 and countertop should be SS1.
1. Answer: The countertop in BATHROOM 113 will be SS1 and the casework will be PL1.

E. Question: Is the owner providing Security and card access control? If a contractor is to provide, does the county have preferred systems?
1. Answer: Card readers and related security items will be provided and installed by Owner. The contractor will provide all items outlined in the Electrical drawing series to rough-in the card readers and other security devices for the owner to install.

F. Question: Is the contractor providing the surgical light? If so, please provide a specification.
1. Answer: Contractor is providing a surgical light. See key-note 11, sheet E101 for specification.

G. Question: Is the contractor providing a remote outdoor emergency light for exit doors?
1. Answer: Contractor is to provide a remote head. See Light fixture schedule for specification. These will be placed at each of the three exterior doors.

H. Question: Is the electrical contractor providing data cabling?
1. Answer: Data cabling will be completed under the general contractor. There is no preference whether the data cabling is completed by the electrical contractor or low voltage vendor.

I. Question: Is Division 27 a part of this project for bid – No division 27 specs were available – Division 26 specs(E301) make very little reference to Data?
1. Answer: No additional division 27 specs will be provided. The information on the Electrical series drawings and answers provided in this addendum should be sufficient.

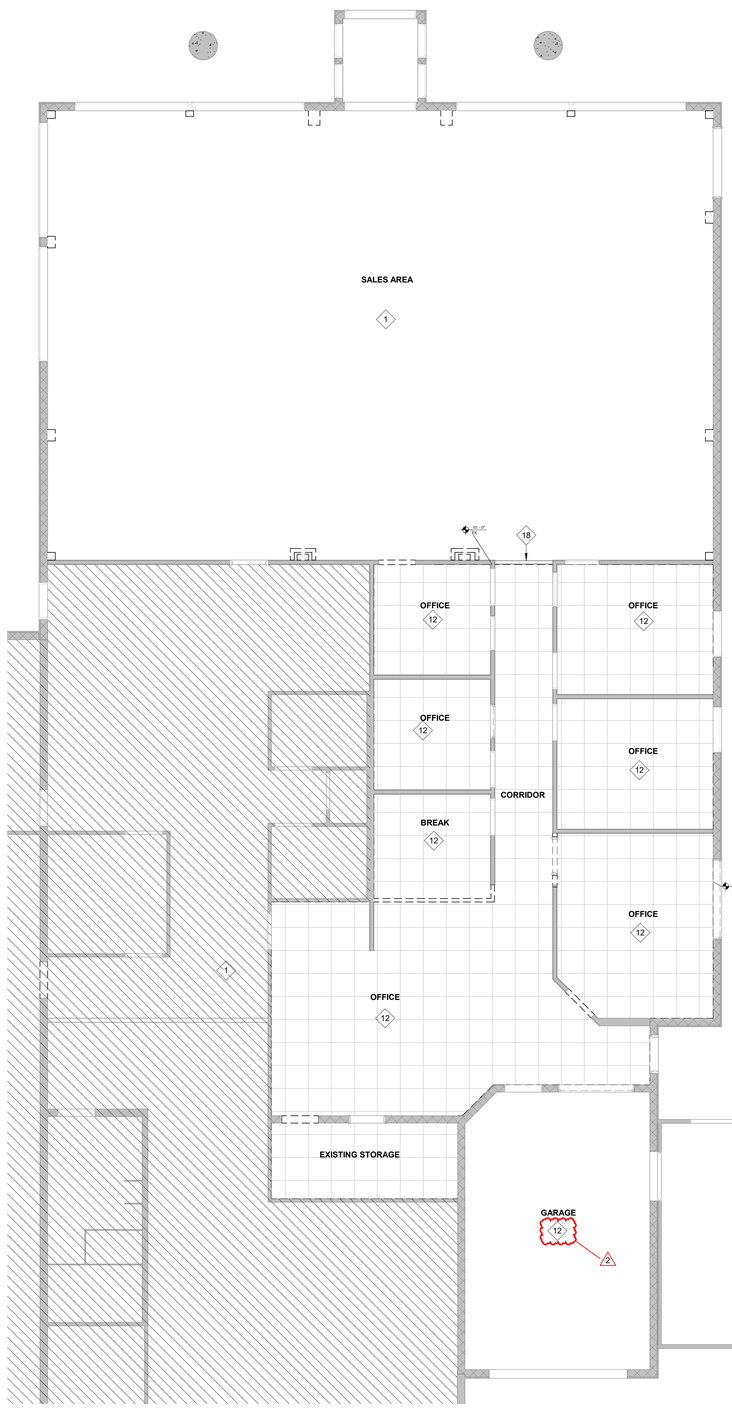
J. Question: Is the cabling for Data, Cat6 or CAT6A and what color should the cable jacket be?
   1. Answer: Cabling for data should be CAT6a. No specific color is required, but the color chosen should be consistent throughout the building.

K. Question: Is there any fiber optic cable on this project? Does any fiber termination need to happen in the closet (IDF)?
   1. Answer: There will not be any fiber optic terminations at this location at this time.

L. Question: Is there a preferred manufacturer for cabling equipment?
   1. Answer: There is no preferred manufacturer for cabling equipment.

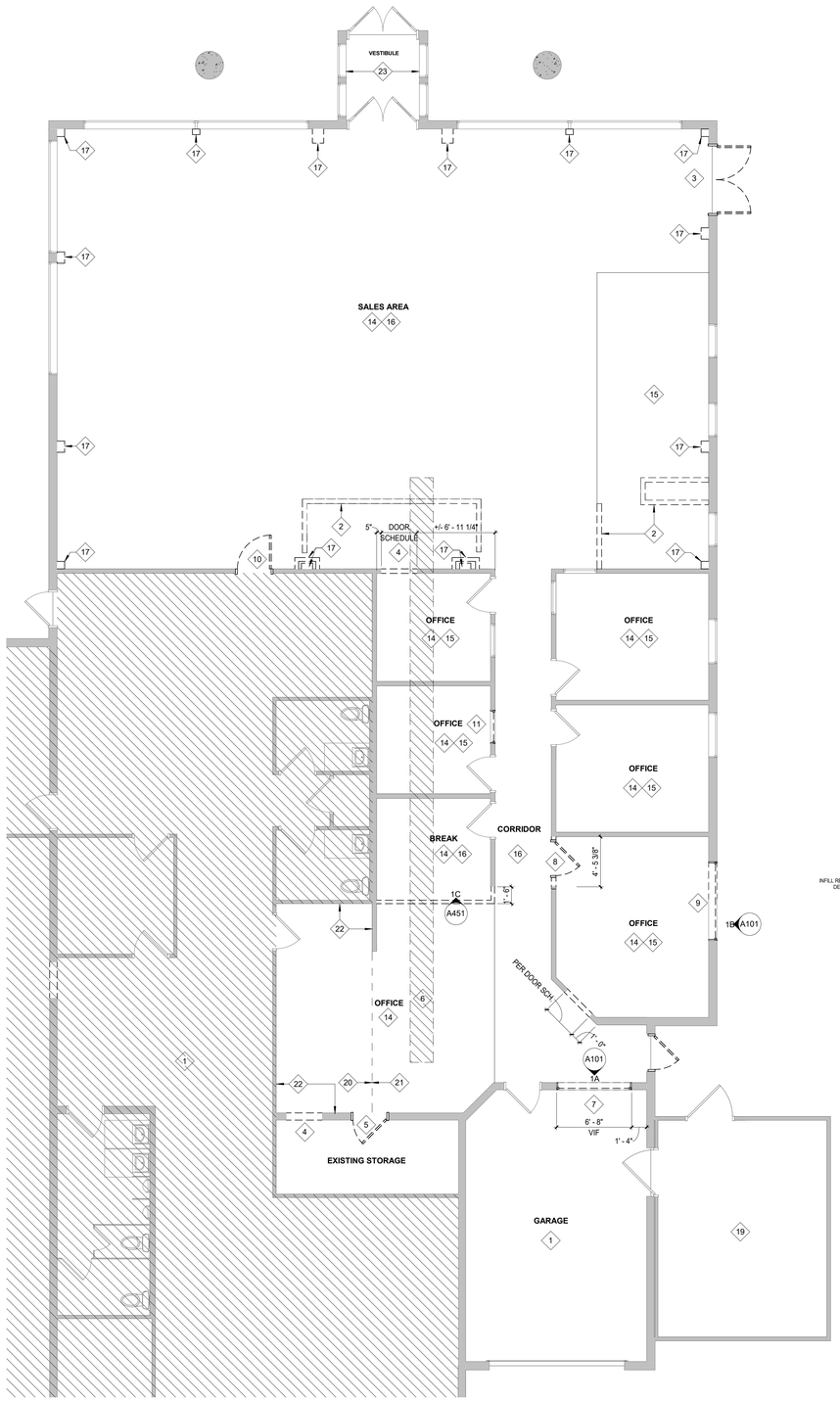
M. Question: Are J-Hooks permitted to route data cabling?
   1. Answer: J-Hooks are acceptable.

END OF DOCUMENT 00 91 13.2



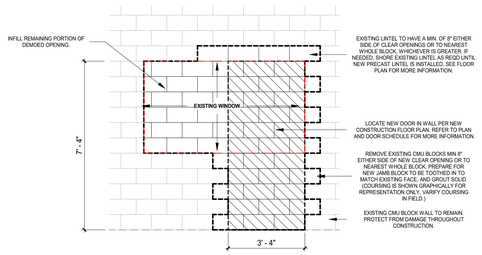
5A DEMO REFLECTED CEILING PLAN - FIRST FLOOR

3/16" = 1'-0" 7



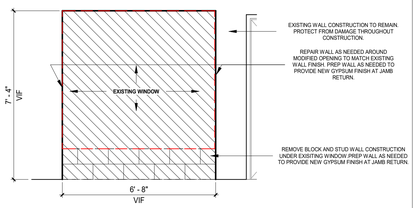
3A DEMOLITION PLAN - FIRST FLOOR

3/16" = 1'-0"



1B DEMOLITION ELEVATION - EXTERIOR WINDOW

3/8" = 1'-0" REF: 1 / A1



1A DEMOLITION ELEVATION - CMU OPENING

3/8" = 1'-0" REF: 1 / A1

GENERAL NOTES: DEMOLITION PLANS

A. REMOVE GYPSUM BOARD AS REQUIRED TO ACCOMMODATE IN WALL CONSTRUCTION AND SYSTEMS INSTALLATION.
B. MAINTAIN FIRE RESISTIVE RATINGS OF ALL EXISTING CONSTRUCTION TO REMAIN.
C. WHERE DEMOLITION OF BUILDING ELEMENTS IS INDICATED, REMOVE ALL PORTIONS OF CONSTRUCTION OF THAT ELEMENT INCLUDING ITEMS MOUNTED TO, HOUSED WITHIN, OR OTHERWISE DEPENDENT OF THE ELEMENT, UNLESS NOTED OTHERWISE.

- PROVIDE TEMPORARY CONSTRUCTION DUST PARTITIONS WITHIN THE CONSTRUCTION AREA THROUGHOUT THE DURATION OF THE PROJECT.
- WORK OUTSIDE THE IMMEDIATE CONSTRUCTION AREA DUST PARTITIONS WILL BE REQUIRED TO BE COMPLETED AFTER HOURS AT A TIME CONVENIENT WITH THE OWNER.

PLAN NOTES - DEMOLITION PLAN

1 NO WORK IN THIS AREA. PROTECT EXISTING FINISHES IN THIS AREA UNTIL CONSTRUCTION IS COMPLETED.
2 REMOVE PARTIAL WALL IN ITS ENTIRETY INCLUDING ITEMS INSTALLED, ATTACHED TO, AND/OR OTHERWISE DEPENDENT ON WALL CONSTRUCTION. COORDINATE WITH MEP DEMOLITIONS SCOPE.
3 REMOVE EXISTING EXTERIOR DOOR, FRAME, AND HARDWARE COMPLETE. PEPARE FOR WALL INFILL. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
4 REMOVE PORTION OF EXISTING WALL FOR NEW HM DOOR AND FRAME. REFERENCE FLOOR PLAN FOR DOOR.
5 SALVAGE DOOR, FRAME, AND HARDWARE COMPLETE. REINSTALL AT NEW LOCATION PER FLOOR PLANS.
6 SAW CUT CONCRETE SLAB AS REQUIRED FOR NEW PLUMBING WORK. REFER TO P-SERIES FOR EXTENTS.
7 REMOVE BORROWED LIGHT COMPLETE. REMOVE CMU WALL CONSTRUCTION BELOW EXISTING OPENING TO REMAIN TO 8" BELOW FINISH FLOOR. PATCH WALL AND FLOOR AS REQUIRED FOR NEW MOTORIZED OVERHEAD COILING DOOR.
8 REMOVE PORTION OF WALL IN ITS ENTIRETY INCLUDING ITEMS INSTALLED, ATTACHED TO, AND/OR OTHERWISE DEPENDENT ON WALL CONSTRUCTION.
9 REMOVE EXISTING WINDOW AND FRAME COMPLETE. REMOVE PORTION OF EXISTING EXTERIOR WALL AS NEEDED FOR NEW DOOR. PREPARE REMAINING FOR WALL INFILL.
10 REMOVE EXISTING DOOR, FRAME, AND HARDWARE COMPLETE. REF. FLOOR PLAN FOR NEW DOOR & FRAME.
11 REMOVE EXISTING WINDOW AND FRAME COMPLETE. PEPARE FOR WALL INFILL.
12 REMOVE ACOUSTIC CEILING SYSTEM ASSEMBLY IN ITS ENTIRETY INCLUDING ITEMS INSTALLED, ATTACHED TO, AND/OR OTHERWISE DEPENDEDNT ON CEILING CONSTRUCTION. COORDINATE WITH MEP DEMOLITIONS SCOPE.
14 PATCH AND REPAIR TO LEVEL 4 FINISH AT EXISTING GYPSUM BOARD TO REMAIN.
15 REMOVE EXISTING CARPET AND RESILIENT BASE. EXPOSE AND CLEAN SUBSTRATE TO PREP FOR NEW FINISH.
16 REMOVE EXISTING CERAMIC TILE AND RESILIENT BASE. EXPOSE AND CLEAN SUBSTRATE TO PREP FOR NEW FINISH.
17 REMOVE EXISTING DECORATIVE WOOD COLUMNS COMPLETE. PATCH AND REPAIR WALL FOR NEW FINISH.
18 EXISTING BULKHEAD TO REMAIN.
19 EXISTING REFRIGERATION UNIT - PROTECT FROM ALL WORK IN CONTRACT.
20 EXISTING CARPET TO REMAIN UP TO FINISHED FACE OF FUTURE NEW WALL. SEE SHEET A111 FOR WALL LOCATION.
21 REMOVE EXISTING CARPET AND RESILIENT BASE UP TO FINISHED FACE OF FUTURE NEW WALL. SEE SHEET A151 FOR LOCATION.
22 REMOVE EXISTING RESILIENT BASE.
23 REMOVE EXISTING HEATERS. SEE MECHANICAL SHEET SERIES FOR MORE INFORMATION.

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100% CONSTRUCTION DOCUMENTS

△ REVISIONS:
2 2023-12-22 ADDENDUM #2

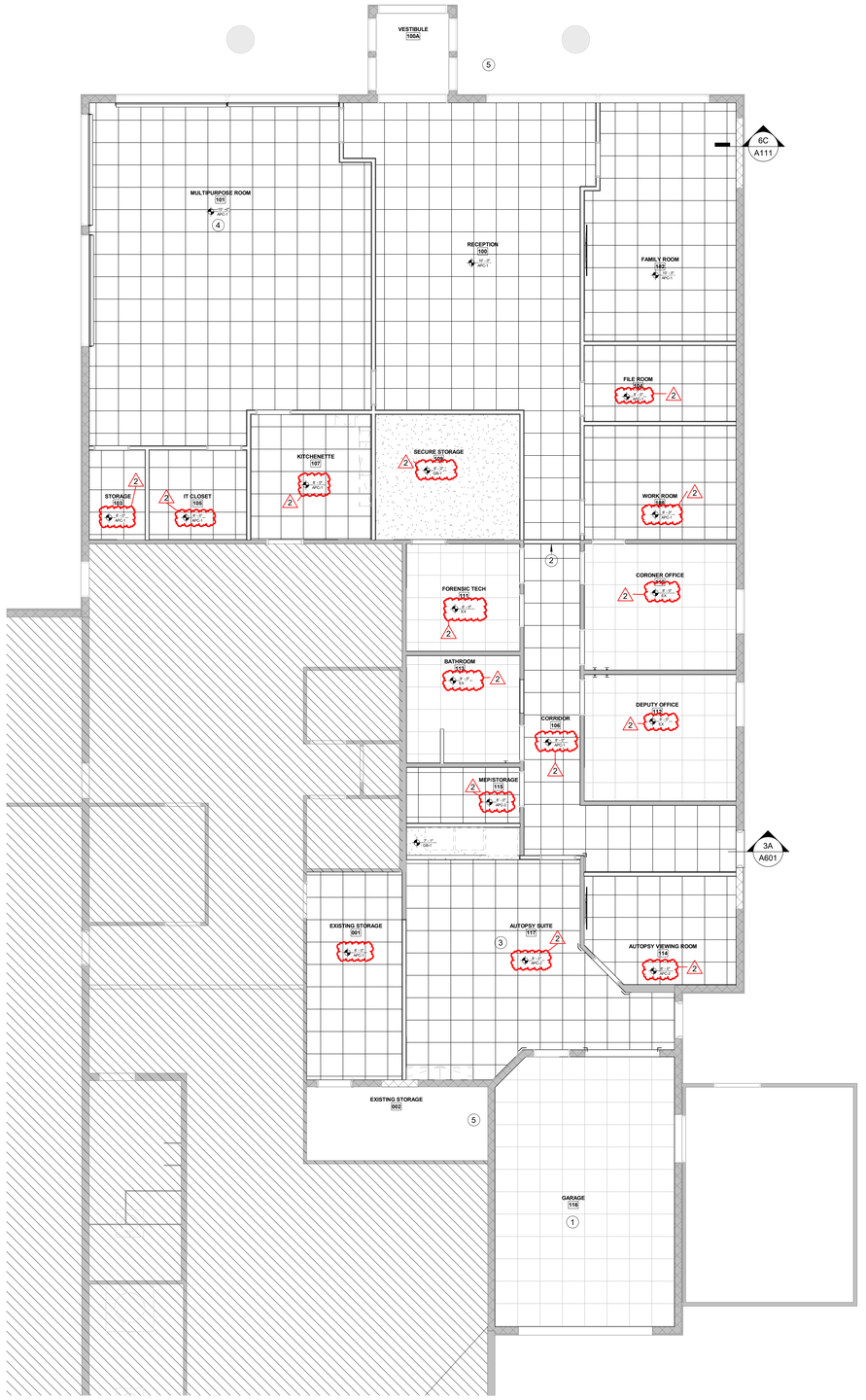
DATE:
2023.11.17
arcDESIGN PROJECT NUMBER:
23158
CLIENT PROJECT NUMBER:

DRAWN BY:
DR

DRAWING TITLE:
DEMOLITION PLANS

DRAWING NUMBER:
A101

TRUE NORTH



3A REFLECTED CEILING PLAN - FIRST FLOOR
3/16" = 1'-0"

GENERAL NOTES: REFLECTED CLNG PLANS

A. REFERENCE THIS SHEET FOR CEILING TYPES INDICATED BY CEILING TYPE & ELEVATION TAGS.
B. ELEVATIONS INDICATED FOR CEILINGS ARE TO THE BOTTOM OF THE SUSPENDED GRID, FACE OF GYPSUM BOARD, OR FACE OF FINISH MATERIAL SYSTEM INDICATED BY CEILING TYPE.
C. CENTER CEILING SYSTEMS IN ROOM UNLESS NOTED OTHERWISE BY ANNOTATION SUCH AS PLAN NOTE OR DIMENSION.
D. SEE SHEET A151 "INTERIOR FINISH LEGEND" FOR FOR FINISHES SUCH AS PAINT OR COVERINGS APPLIED TO CEILINGS, SOFFITS, AND OTHER CONSTRUCTION DEPICTED IN THE REFLECTED CEILING PLAN.
E. SEE ELECTRICAL LIGHTING PLAN FOR LIGHT FIXTURES SHOWN IN REFLECTED CEILING PLANS.
F. SEE MECHANICAL VENTILATION PLAN FOR GRILLES, DIFFUSERS, DUCTS, AND EQUIPMENT DEPICTED IN REFLECTED CEILING PLANS.

PLAN NOTES - REFLECTED CEILING PLAN

1 EXISTING CEILING GRID TO REMAIN. INSTALL NEW CEILING PANELS.
2 EXISTING BULKHEAD FRAMING TO REMAIN. PROVIDE NEW GYPSUM FINISH.
3 NEW STRUCTURAL SUPPORT NEEDED FOR SURGICAL LIGHT. SEE ELECTRICAL SERIES FOR PERCISE LOCATION.
4 NEW STRUCTURAL SUPPORT NEEDED FOR PROJECTOR. SEE ELECTRICAL SERIESE FOR PERCISE LOCATION.
5 EXISTING CEILING TO REMAIN.

CEILING NAMING CONVENTION

A	P	C	-	1

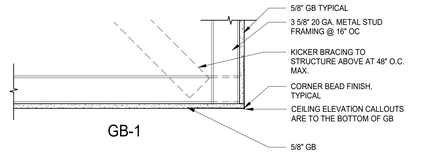
CEILING TYPE
GB = GYPSUM BOARD
APC = ACOUSTICAL PANEL CEILING

CEILING TYPE MODIFIER
SEE DRAWINGS

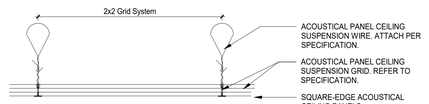
CEILING TYPES NOTES

REFER TO THE GENERAL NOTES ON SHEET A001 FOR ADDITIONAL REQUIREMENTS.

A. REFERENCE DIVISION 9 SECTION " ACOUSTIC PANEL CEILINGS FOR REQUIREMENTS OF ACOUSTIC PANEL CEILING SYSTEMS, DECORATIVE PANEL CEILING SYSTEMS, AND DECORATIVE CEILING GRID SYSTEMS.
B. REFERENCE DIVISION 9 SECTIONS "NON-STRUCTURAL METAL FRAMING", AND "GYPSUM BOARD" FOR REQUIREMENTS AT GYPSUM BOARD CEILING ASSEMBLIES
C. AT ALL CEILINGS IN WET AREAS, CONTRACTOR SHALL SUBSTITUTE WATER RESISTANT GYPSUM WALLBOARD FOR THE STANDARD GYPSUM WALLBOARD IDENTIFIED IN THE WALL TYPES.



GB-1



APC-1 AND APC-2

1A CEILING TYPES
1 1/2" = 1'-0"

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1 2023-12-08 ADDENDUM #1
2 2023-12-22 ADDENDUM #2

DATE:
2023.11.17
arcDESIGN PROJECT NUMBER:
23158
CLIENT PROJECT NUMBER:

DRAWN BY:
AMD

DRAWING TITLE:
REFLECTED CEILING PLANS

DRAWING NUMBER:
A131

ROOM FINISH SCHEDULE

ROOM		FLOOR		WALL FINISH				CASEWORK			
NUMBER	NAME	FLOOR FINISH	BASE FINISH	NORTH	SOUTH	EAST	WEST	CABINET FINISH	COUNTER FINISH	CEILING TYPE	COMMENTS
100	RECEPTION	RFT1	WB1	P1	P1	P2	P1	-	-	APC1	
100A	VESTIBULE	-	-	P1	P1	P1	P1	-	-	-	
101	MULTIPURPOSE ROOM	CPT1	WB1	P1	P1	P2	P1	-	-	APC1	
102	FAMILY ROOM	CPT1	WB1	P1	P1	P1	P2	-	-	APC1	
103	STORAGE	RFT1	WB1	P1	P1	P1	P1	-	-	APC1	
104	FILE ROOM	CPT1	WB1	P1	P1	P1	P1	-	-	APC1	
105	IT CLOSET	RFT1	WB1	P1	P1	P1	P1	-	-	APC1	
106	CORRIDOR	RFT1	WB1	P1	P1	P2	P1	-	-	APC1	
107	KITCHENETTE	RFT1	WB1	P1	P1	P2	P1	PL1	SS1	APC1	
108	WORK ROOM	CPT1	WB1	P1	P2	P1	P1	-	-	APC1	
109	SECURE STORAGE	RS1	RS1	EP1	EP1	EP1	EP1	-	-	GYP	2
110	CORONER OFFICE	CPT1	WB1	P1	P1	P2	P1	-	-	APC1	
111	FORENSIC TECH	RS1	RS1	EP1	EP1	EP1	EP1	-	-	APC1	2
112	DEPUTY OFFICE	CPT1	WB1	P1	P1	P2	P1			APC1	
113	BATHROOM	RS1	RS1	EP1	EP1	EP1	EP1	PL1	SS1	APC2	1, 2
114	AUTOPSY VIEWING ROOM	RS1	RS1	EP1	EP1	EP1	EP1			APC2	1, 2
115	MEP/STORAGE	RS1	RS1	EP1	EP1	EP1	EP1	-	-	APC1	
116	GARAGE	-	-	EP1	EP1	EP1	EP1	-	-	APC2	
117	AUTOPSY SUITE	RS1	RS1	EP1	EP1	EP1	EP1	PL1	SS2	APC2	1, 2
118	EXISTING FREEZER	-	-	-	-	-	-	-	-	-	

COMMENTS: ROOM FINISH SCHEDULE

1. EP = EPOXY P# TO BE USED ON WALLS AS INDICATED IN ROOM FINISH SCHEDULE AND/OR ON FINISH PLANS.
2. INTEGRAL BASE.

ROOM FINISH SCHEDULE NOTES:

A. REFERENCE ROOM FINISH LEGEND FOR FINISHES INDICATED ON THIS SCHEDULE.
B. REFERENCE REFLECTED CEILING PLANS FOR CEILING TYPES AND FINISHES APPLIED TO CEILINGS.
C. REFERENCE INTERIOR FLOOR PLANS FOR FLOOR FINISH TRANSITIONS AND MATERIALS.
D. WHERE MULTIPLE FINISHES ARE SCHEDULED, REFERENCE ENLARGED PLANS, ELEVATIONS, AND DETAIL VIEWS FOR FINISH PLACEMENT.
E. FINISH SHOULD BE CONTINUOUS ON THE ENTIRE PLANE FROM CORNER TO CORNER UNLESS NOTED OTHERWISE.

FINISH LEGEND 2021

MARK	SPECIFICATION	MANUFACTURER	PRODUCT	ADDITIONAL INFORMATION	REP CONTACT
ACOUSTIC PANEL CEILING					
APC1	09 5123 ACOUSTICAL TILE CEILINGS	USG	MARS HIGH-CAC ACOUSTICAL PANELS	SIZE: 2X2; SHAPE: SQUARE EDGE; COLOR: WHITE; THICKNESS: 3/4"	ERIC WEICKERT; EWEICKERT@USG.COM
APC2	09 5123 ACOUSTICAL TILE CEILINGS	USG	MARS HEALTHCARE ACOUSTICAL PANELS	SIZE: 2X2; SHAPE: SQUARE EDGE; COLOR: WHITE; THICKNESS: 3/4"	ERIC WEICKERT; EWEICKERT@USG.COM
CARPET					
CPT1	09 6813 TILE CARPETING	J+J FLOORING	MESA 7500 MODULAR	3477 PLAINS; INSTALL METHOD: BRICK	ERIK PEDERSON; ERIK.PEDERSEN@JJFLOORING.COM; 317.318.3341
CORNER GUARD					
CG1	10 2600 WALL AND DOOR PROTECTION	C.S. ACROVYN	CO-8; 90 DEGREES	STAINLESS STEEL, 4'-0"H, 3 1/2" WINGS	AMY BAKER-FEHRIBACH; AMY@WMBAKERCO.COM; 317.253.5248
CG2	10 2600 WALL AND DOOR PROTECTION	C.S. ACROVYN	CO-8M; 135 DEGREES	STAINLESS STEEL, 4'-0"H, 3 1/2" WINGS	AMY BAKER-FEHRIBACH; AMY@WMBAKERCO.COM; 317.253.5248
PAINT/EPOXY PAINT					
P1	09 9123 INTERIOR PAINTING	SHERWIN WILLIAMS		SW 7014 EIDER WHITE	KAREN GALVIN; KAREN.E.GALVIN@SHERWIN.COM; 317.714.5610
P2	09 9123 INTERIOR PAINTING	SHERWIN WILLIAMS		SW 0031 DUTCH TILE BLUE	KAREN GALVIN; KAREN.E.GALVIN@SHERWIN.COM; 317.714.5610
P3	09 9123 INTERIOR PAINTING	SHERWIN WILLIAMS		SW 7018 DOVETAIL	KAREN GALVIN; KAREN.E.GALVIN@SHERWIN.COM; 317.714.5610
P4	09 9123 INTERIOR PAINTING	SHERWIN WILLIAMS		SW 7007 CEILING BRIGHT WHITE	KAREN GALVIN; KAREN.E.GALVIN@SHERWIN.COM; 317.714.5610
PLASTIC LAMINATE					
PL1	12 3216 MANUFACTURED PLASTIC-LAMINATE-CLAD CASEWORK	WILSONART		FAWN CYPRESS	SARACH SCHOEN; SARAHSCHOEN@ATENAPLAYWOOD.COM; 317.447.0659
RESILIENT FLOORING - TILE					
RFT1	09 6519 RESILIENT TILE FLOORING	MILLIKEN	THE MAGIC HOUR - HORIZON	HZN176 - 121 ETHEREAL	JEREMY MEDINA; JEREMY.MEDINA@MILLIKEN.COM; 317.697.8676
RESINOUS FLOOR					
RS1	09 6723 RESINOUS FLOORING	SHERWIN WILLIAMS	DECO FLAKE	MODERN CAMO	KAREN GALVIN; KAREN.E.GALVIN@SHERWIN.COM; 317.714.5610
SOLID SURFACE					
SS1	12 3661.16 SOLID SURFACING COUNTERTOPS	CORIAN		LINEN	HEIDI GESSNER; HEIDI.GESSNER@OVSCO.COM; 317.590.0290
SS2	12 3650 LABORATORY COUNTERTOPS	TRESPA	TOPLAB PLUS	25MM; SLATE GRAY W/ GRAY CORE; SINGLE-SIDED DECORATIVE	
WALL BASE					
WB1	09 6513 RESILIENT BASE AND ACCESSORIES	TARKETT	4" COVE BASE	32 PEBBLE WG	JEN MAYNARD; JENNIFER.MAYNARD@TARKETT.COM; 765.480.8266
WALL PROTECTION					
WP1	10 2600 WALL AND DOOR PROTECTION	INPRO	RIGID SHEET WALL PROTECTION	0103 WHITE SAND; 4'H	DAVID HARMON; DHARMON@INPROCORP.COM; 317.937.0494
WINDOW TREATMENT					
WT1	12 2413 ROLLER WINDOW SHADES	SWFCONTRACT	CONCEAL BLACKOUT	FAWN C2613	PATRICK MOONEY; PATRICK.MOONEY@SPRINGSWINDOWFASHIONS.COM; 800.544.9534 EXT 6472
WT2	12 2413 ROLLER WINDOW SHADES		SUMMIT; 5% U500	GLACIER C7081	PATRICK MOONEY; PATRICK.MOONEY@SPRINGSWINDOWFASHIONS.COM; 800.544.9534 EXT 6472

PROVIDE TROWELABLE UNDERLAYMENT AS REQUIRED TO ALLOW FOR FLUSH AND LEVEL TRANSITION.

6A FLOOR TRANSITION - RESILIENT FLOORING TO CARPET
6" = 1'-0"

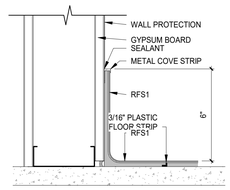
PROVIDE TROWELABLE UNDERLAYMENT AS REQUIRED TO ALLOW FOR FLUSH AND LEVEL TRANSITION.

SLOPE OF ANY FLOORING MATERIAL NOT TO EXCEED 1/8" VERTICAL PER 12" HORIZONTAL.

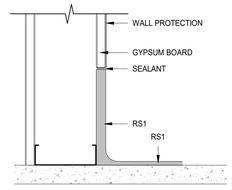
5A FLOOR TRANSITION - EPOXY TO RESILIENT
6" = 1'-0"

PROVIDE TROWELABLE UNDERLAYMENT AS REQUIRED TO ALLOW FOR FLUSH AND LEVEL TRANSITION.

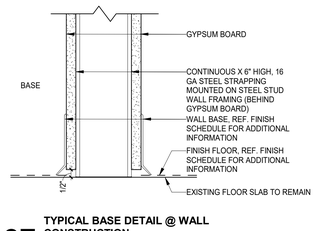
4A FLOOR TRANSITION - EPOXY TO CONCRETE
6" = 1'-0"



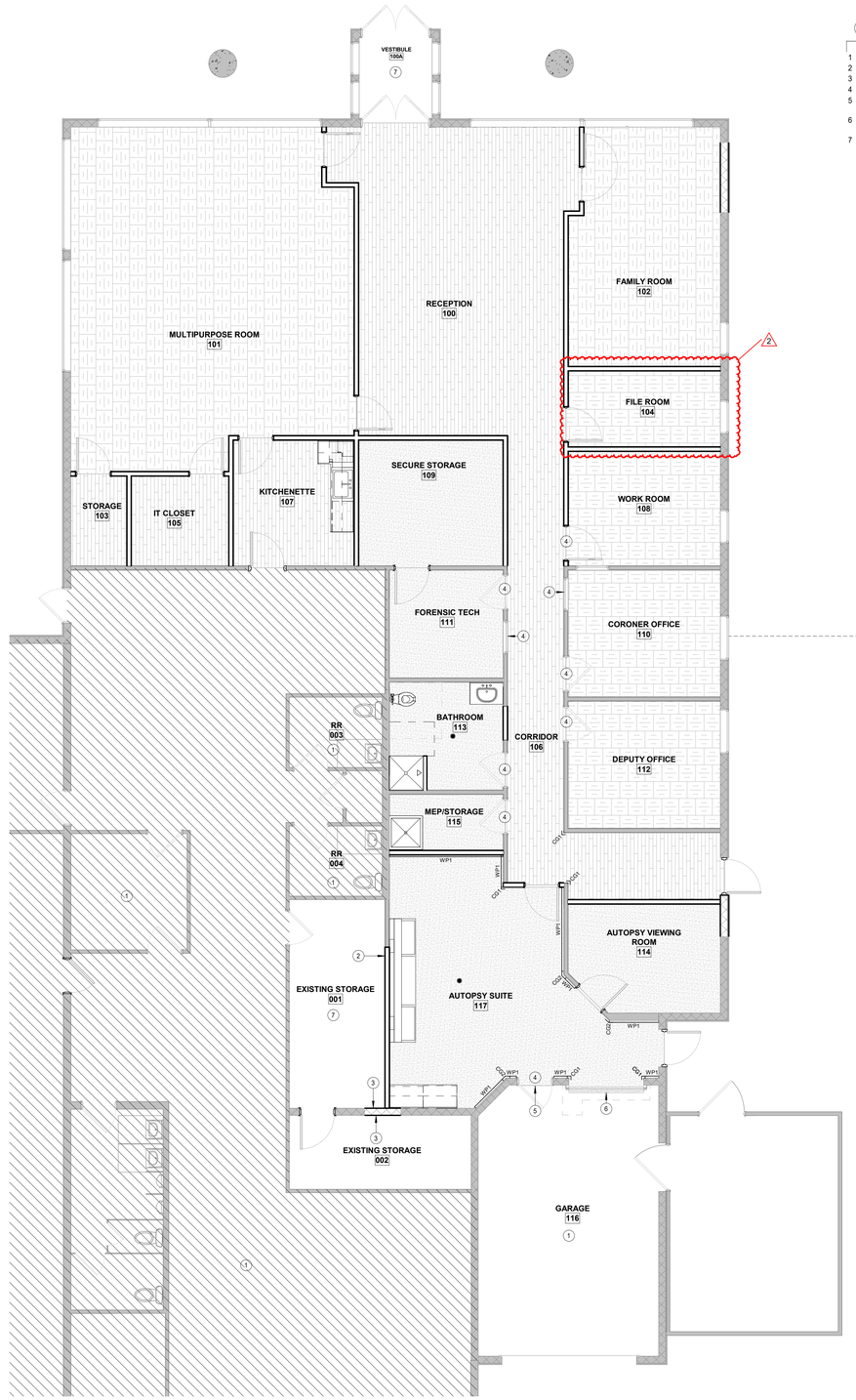
4E INTEGRAL FLASH COVE BASE
3" = 1'-0"



3E INTEGRAL FLASH COVE BASE Copy 1
3" = 1'-0"



2E TYPICAL BASE DETAIL @ WALL CONSTRUCTION
3" = 1'-0"



3A FINISH PLAN - FIRST FLOOR
3/16" = 1'-0"

GENERAL NOTES: INTERIOR FINISH PLANS

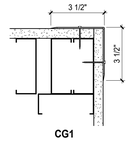
A. REFERENCE SHEET A111 FOR INTERIOR WALL TYPES INDICATED BY WALL TYPE TAGS.
B. REFERENCE SHEET A111 FOR EXTERIOR WALL TYPES INDICATED BY WALL TYPE TAGS.
C. REFERENCE SHEET A111 SERIES FOR DIMENSION PLANS.
D. REFERENCE INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION.
E. SEE "INTERIOR FINISH LEGEND" AND ROOM FINISH SCHEDULE FOR FOR FINISHES SUCH AS FLOORING, PAINT OR COVERINGS APPLIED TO WALL AND FLOOR CONSTRUCTION.
F. ALL WALLS TO BE PAINTED **P1** UNLESS NOTED OTHERWISE.
G. ALL GYPSUM BOARD CEILINGS TO BE PAINTED **P4** UNLESS NOTED OTHERWISE.
H. ALL DOOR FRAMES TO BE PAINTED **P3** UNLESS NOTED OTHERWISE.
I. PROCEEDING WITH THE INSTALLATION OF FINISHES CONSTRUES THAT THE INSTALLER AND/OR FINISHER HAS INSPECTED AND ACCEPTED THE SUBSTRATE RECEIVING THE NEW WORK. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED. UNKNOWN CONDITIONS OR UNSATISFACTORY SUBSTRATE ONCE THE FINISH WORK HAS PROCEEDED.
J. WHERE EXISTING WALLS ARE INDICATED TO RECEIVE NEW PAINT FINISH, PAINT ALL GRILLES, FIRE EXTINGUISHER CABINETS, AND OTHER ITEMS MECHANICALLY FASTENED TO WALL CONSTRUCTION TO MATCH SURFACE ON WHICH THEY OCCUR UNLESS NOTED OTHERWISE.
K. PROVIDE TRANSITIONS AT ALL FLOORING MATERIAL CHANGES. REFER TO SHEET A151 FOR TYPICAL DETAILS.
L. WHERE ARROWS OF PLAN NOTES INDICATE WALLS TO RECEIVE FINISHES, WALL FINISH SHOULD BE CONTINUOUS ON THE ENTIRE WALL PLAN FROM CORNER TO CORNER AND FULL HEIGHT UNLESS NOTED OTHERWISE.
M. PROVIDE SEALANT BETWEEN DISIMILAR MATERIALS EXPOSED TO VIEW.
N. FLOORING HATCH PATTERN FOR REPRESENTATION ONLY. FOR FLOORING TYPE SEE ROOM FINISH SCHEDULE.

PLAN NOTES - INTERIOR FINISH PLAN

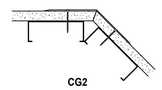
1 NO WORK IN THIS AREA.
2 PAINT NEW WALL TO MATCH EXISTING.
3 PAINT INFILL TO MATCH EXISTING.
4 PAINT EXISTING FRAME P3.
5 EXTEND EPOXY FLOORING TO ALIGN WITH EDGE OF DOOR FRAME ON GARAGE SIDE. SEE FLOOR TRANSITION DETAILS FOR TERMINATION CONDITION.
6 EXTEND EPOXY FLOORING 3" BEYOND DOOR ON GARAGE SIDE. SEE FLOOR TRANSITION DETAILS FOR TERMINATION CONDITION.
7 PROVIDE NEW RESILIENT WALL BASE ON ALL WALLS.

HALF-HEIGHT

1C CORNER GUARD MOUNTING HEIGHTS
1/4" = 1'-0"



CG1
STYLE: SURFACE MOUNTED
MATERIAL: STAINLESS STEEL
HEIGHT: 4'H
MODEL: C.S. CO-8



CG2
STYLE: SURFACE MOUNTED
MATERIAL: PETG
HEIGHT: 4'H
MODEL: C.S. ACRO-8

1B WALL PROTECTION DETAILS
3" = 1'-0"

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△ REVISIONS:
1 2023-12-08 ADDENDUM #1
2 2023-12-22 ADDENDUM #2

DATE:
2023.11.17
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23158
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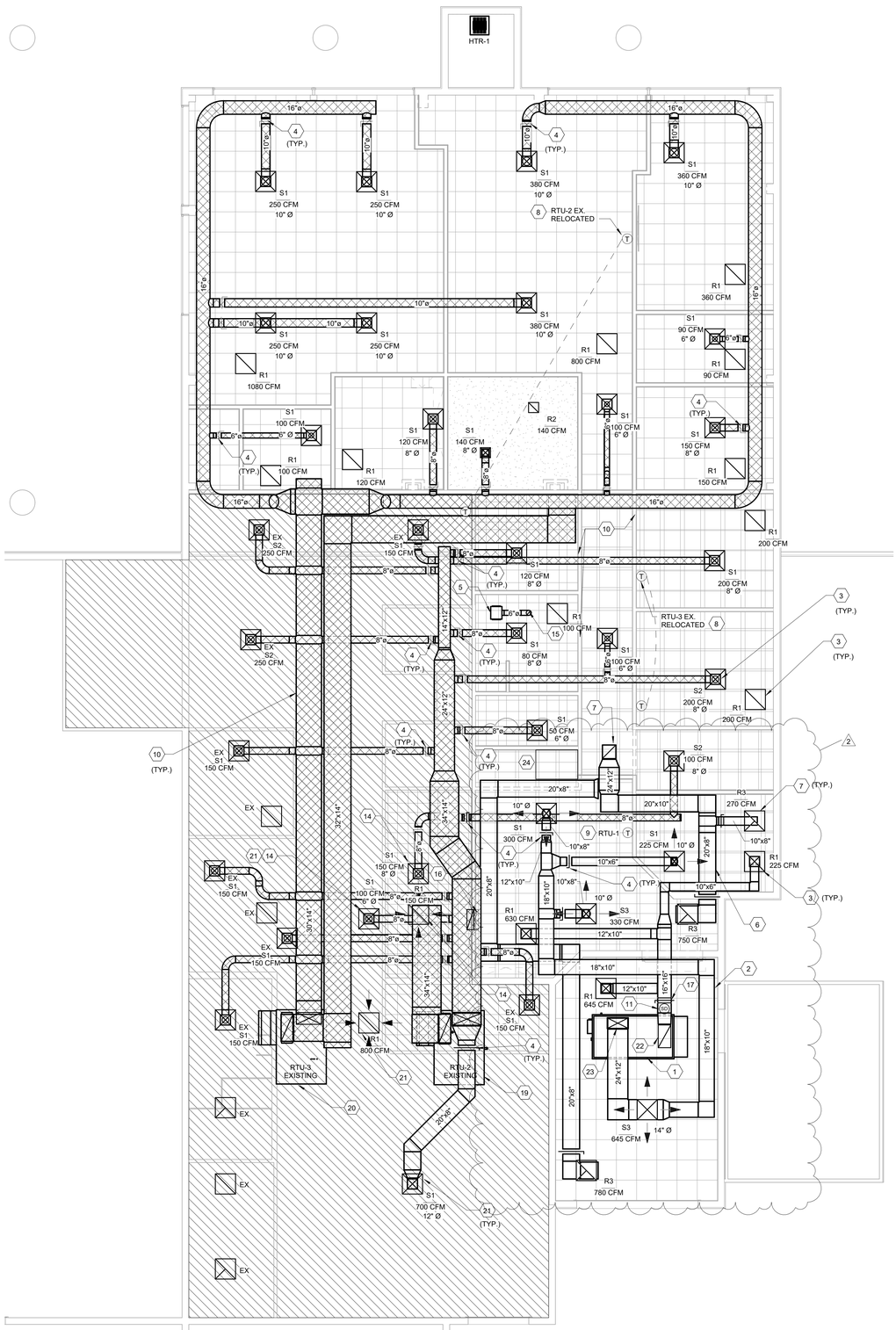
DRAWN BY:
MER

DRAWING TITLE:
INTERIOR FINISH PLAN - FIRST FLOOR

DRAWING NUMBER:
A151

TRUE NORTH



MECHANICAL PLAN
3/16" = 1'-0"

LIMITED MECHANICAL WORK NOTES

GENERAL:

1. MECHANICAL CONTRACTOR SHALL VISIT THE SITE AND VIEW ALL EXISTING CONDITIONS BEFORE SUBMITTING A PROPOSAL FOR THE WORK AS DESCRIBED AND SHOWN.
   A. EXISTING ROOF TOP UNITS TO REMAIN. VERIFY LOCATION AND CONDITION OF UNITS.
   B. EXISTING DUCTWORK TO REMAIN. VERIFY LOCATION, SIZE, AND CONDITION OF DUCTWORK. THE LAYOUT SHOWN HAS NOT BEEN VERIFIED IN THE FIELD. NOTIFY ARCHITECT/ENGINEER REGARDING ANY DISCREPANCIES.

THE INTENT OF THE WORK WITH REGARD TO MECHANICAL DISTRIBUTION SYSTEM AS INDICATED ON THE DRAWINGS IS AS FOLLOW:

1. EXISTING ROOF TOP UNITS TO REMAIN. EXISTING UNITS SHALL PROVIDE CONDITIONED AIR TO BOTH THE NEW TENANT SPACE AND ADJACENT TENANT SPACE AS INDICATED.
2. PERFORM MAINTENANCE SERVICE ON A.C. UNITS AS REQUIRED TO GUARANTEE PROPER OPERATION. ADJUST AS REQUIRED TO DELIVER AIR QUANTITY SHOWN OR CALLED FOR.
3. BASE BID SHALL INCLUDE A DETAILED FIELD INSPECTION OF THE EXISTING A.C. UNITS TO DETERMINE THEIR CONDITION AND COSTS TO PERFORM MAINTENANCE SERVICE ON EXISTING UNITS AS REQUIRED TO GUARANTEE PROPER OPERATION, CONSISTING OF, BUT NOT LIMITED TO, THE FOLLOWING:
   A. CHECK AND ADJUST BELTS. REPLACE IF REQUIRED.
   B. CHECK FAN FOR PROPER OPERATION. REPLACE BEARINGS IF REQUIRED.
   C. CHECK REFRIGERANT PIPING SYSTEM FOR LEAKS. REPAIR AS REQUIRED.
   D. CHECK REFRIGERANT CHARGE. ADD REFRIGERANT AS REQUIRED.
   E. REPLACE REFRIGERANT FILTER/DRIER IF EXISTING.
   F. CHECK REFRIGERANT LINE PRESSURES. IF ABOVE RATED LIMITS, CLEAN AND/OR REPLACE PIPING AS REQUIRED.
   G. CHECK COMPRESSOR AND FAN MOTOR AMPERAGE. IF ABOVE RATED LIMITS, REPLACE AS REQUIRED.
   H. CLEAN COIL SURFACE IF REQUIRED.
   I. REPLACE FILTERS.
   J. CHECK AND ADJUST CONTROLS.
   K. REPAIR ANY RUSTED AREAS ON UNIT CASINGS. REPAINT AS REQUIRED.
   L. CHECK HEAT EXCHANGER FOR PROPER OPERATION AND/OR DETERIORATION. REPLACE AS REQUIRED.
   M. CHECK AND REPLACE FAN PROVING SWITCH TO ENSURE PROPER OPERATION OF HEATING CYCLE, ETC.
   N. ADJUST AS REQUIRED TO DELIVER AIR QUANTITY SHOWN OR CALLED FOR.
   O. SUBMIT AN ALTERNATE PROPOSAL ACCOMPANYING BID TO REPLACE ALL EXISTING EQUIPMENT, WHICH WILL BE CONSIDERED BY THE TENANT IF THE EQUIPMENT IS DETERMINED TO BE IN NEED OF REPLACEMENT AFTER THE INITIAL INSPECTION AT THE JOB SITE. ALTERNATE PROPOSAL SHALL BE COMPLETE, INCLUDING LABOR, RIGGING COSTS (IF ANY), ETC.
4. RELOCATE EXISTING THERMOSTATS FROM ADJACENT TENANT SPACE TO NEW TENANT SPACE AS INDICATED.
5. EXISTING DUCTWORK TO REMAIN EXCEPT WHERE IT CONFLICTS WITH DESIGN IN NEW TENANTS SPACE.
6. DIFFUSERS AND REGISTERS TO REMAIN IN ADJACENT TENANT'S SPACE. REBALANCE AS INDICATED. FURNISH AND INSTALL NEW VOLUME DAMPERS AT EXISTING BRANCH TAKE-OFFS WHERE THEY DO NOT EXIST.
7. FURNISH AND INSTALL NEW DIFFUSERS, REGISTERS, DUCTOWRK, AND VOLUME DAMPERS IN EXISTING RTU SYSTEM AS INDICATED.
8. FURNISH AND INSTALL NEW DIFFUSERS AND REGISTERS AS SHOWN AND SPECIFIED IN NEW TENANT'S SPACE. CONNECT NEW DUCT EXTENSIONS TO EXISTING DUCTS AS REQUIRED TO FEED NEW DIFFUSERS. FURNISH AND INSTALL VOLUME DAMPERS AT ALL NEW BRANCH TAKEOFFS, AND EXISTING BRANCH TAKE-OFFS WHERE THEY DO NOT EXIST.
9. CAP OPENINGS ON MAIN DUCTS WHERE EXISTING DUCTS HAVE BEEN REMOVED.
10. THE SPACE HAS PREVIOUSLY BEEN OCCUPIED. REMOVE ALL EQUIPMENT, DUCTWORK, PIPING, DIFFUSERS, ETC., NOT REQUIRED FOR THE REMODEL WORK.
11. SUBMIT "AS-BUILT" DRAWINGS OF REVISED DUCTWORK SHOWING SIZES AND AIR QUANTITIES AFTER WORK HAS BEEN COMPLETED.

AUTOPSY SUITE SEQUENCE OF OPERATION

NOTE:

EF-1 SHALL BE INTERCONNECTED WITH RTU-1, TWO POSITION OUTSIDE AIR DAMPER.

CONDITION ONE: EXHAUST FAN (EF-1) SWITCHED TO 'ON'

- EXHAUST FAN EF-1 'ON' (1800 CFM)
- RTU-1 OUTSIDE DAMPER SET TO POSITION 1, 100% (1500 CFM)
- RETURN AIR DAMPER SET TO CLOSED

CONDITION TWO: EXHAUST FAN (EF-1) SWITCHED TO OFF.

- NEW EXHAUST FAN EF-1 'OFF' (0 CFM)
- RTU-1 OUTSIDE DAMPER SET TO POSITION 2, (500 CFM)
- RETURN AIR DAMPER SET TO (1000 CFM)

MECHANICAL GENERAL NOTES

1. FURNISH AND INSTALL NEW DIFFUSERS AND REGISTERS AS SHOWN AND SPECIFIED.
2. FURNISH AND INSTALL VOLUME DAMPERS AT ALL NEW BRANCH TAKE-OFFS.
3. TEMPERATURECONTROLS, INCLUDING WIRING, SHALL BE PART OF THE MECHANICAL CONTRACT.
4. FIBERGLASS DUCTWORK IS NOT PERMITTED.
5. FLEXIBLE DUCTWORK MAY BE USED FOR VERTICAL DIFFUSER CONNECTION ONLY AND SHALL BE LIMITED IN LENGTH TO 5'-0" MAX.
6. ALL DUCTWORK SHALL CONFORM TO THE LATEST EDITION OF SMACNA STANDARDS AND RECOMMENDATIONS.
7. DUCT SIZES SHOWN ARE INSIDE CLEAR DIMENSION AND SHALL BE ADJUSTED IF REQUIRED TO ACCOUNT FOR METHOD OF INSULATION.
8. A MINIMUM OF R-6 DUCT INSULATION SHALL BE INSTALLED ON ALL DUCTWORK.
9. FIRE STOP ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS (IF REQUIRED) IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES. VERIFY EXACT METHOD OF FIRE AND MOISTURE CONTROL WITH LANDLORD AND /OR ARCHITECT.
10. ALL EXHAUST DISCHARGE SHALL BE 3'-0" FROM PROPERTY LINES; 3'-0" FROM OPERABLE OPENINGS INTO BUILDINGS AND 10'-0" FROM MECHANICAL AIR INTAKES. IMC 501.3.1.
11. EXHAUST OPENINGS THAT TERMINATE OUTDOORS SHALL BE PROTECTED WITH CORROSION-RESISTANT SCREENS, LOUVER OR GRILLES. OPENINGS IN SCREENS, LOUVERS AND GRILLES SHALL BE SIZED NOT LESS THAN 1/4" AND NOT LARGER THAN 1/2". OPENINGS SHALL BE PROTECTED AGAINST LOCAL WEATHER CONDITIONS. LOUVERS THAT PROTECT EXHAUST OPENINGS IN STRUCTURES LOCATED IN HURRICANE-PRONE REGIONS, AS DEFINED IN THE INTERNATIONAL BUILDING CODE, SHALL COMPLY WITH AMCA STANDARD 550. OUTDOOR OPENINGS LOCATED IN EXTERIOR WALLS SHALL MEET THE PROVISIONS FOR EXTERIOR WALL OPENING PROTECTION IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE. IMC 501.3.2

TEMPERATURE CONTROL NOTES

1. TEMPERATURE CONTROL WORK SHALL BE A PART OF THE MECHANICAL CONTRACT. FURNISH AND INSTALL ALLTHERMOSTATS, WIRING,ETC., REQUIRED FOR A COMPLETE SYSTEM FOR BOTH THE EXISITNG RELOCATED THERMOSTATS AND NEW THERMOSTAT.
2. ALL WIRING SHALLBE IN 'CONDUIT.
3. INSTALL IN THE LOCATION SHOWN
4. VERIFY THE NUMBER OF CONTROL WIRES REQUIRED FOR A COMPLETE INSTALLATION.
5. INSTALLATION OF THE THERMOSTATS SHALL BE IN STRICT ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
6. ON "DAY" CYCLE:
   A. SUPPLY FAN RUNS CONTINUOUSLY.
   B. THERMOSTAT SHALL ENERGIZE COOLING OR HEATING CYCLES IN THE A.C. UNIT AS REQUIRED.
7. ON "NIGHT" CYCLE:
   A. SUPPLY FAN OFF.
   B. COOLING CYCLE INOPERATIVE.
   C. ON A CALL FOR HEATING FROM THE THERMOSTAT, FAN SHALL START AND HEATING CYCLE SHALL BE ENERGIZED; BOTH SHALL CONTINUE TO OPERATE UNTIL THE THERMOSTAT IS SATISFIED.
8. PROVIDE A MORNING WARMUP CYCLE WHICH SHALL HOLD THE PRIMARY AIR DAMPER CLOSED, START THE FAN AND ENERGIZE THE HEATING COIL UNTIL THE SYSTEM REACHES THE "DAY" THERMOSTAT SETTING.

KEY NOTES

1. FURNISH AND INSTALL NEW ROOF TOP UNIT AS INDICATED AND SCHEDULED.
2. FURNISH AND INSTALL NEW SUPPLY AND RETURN AIR DUCT WORK AS INDICATED AND SPECIFIED.
3. FURNISH AND INSTALL NEW DIFFUSERS, AND REGISTERS, AS INDICATED AND SCHEDULED. CONNECT TO DUCTWORK AS INDICATED.
4. FURNISH AND INSTALL VOLUME DAMPERS AT ALL SUPPLY AIR BRANCH DUCT TAKE-OFFS.
5. FURNISH AND INSTALL NEW EXHAUST FAN AS INDICATED AND SCHEDULED.
6. FURNISH AND INSTALL NEW EXHAUST DUCT AS INDICATED.
7. FURNISH AND INSTALL NEW EXHAUST REGISTERS AS INDICATED.
8. EXISTING THERMOSTATS RELOCATED. SEE TEMPERATURE CONTROL NOTES FOR ADDITIONAL INFORMATION.
9. FURNISH AND INSTALL NEW THERMOSTAT. SEE TEMPERATURE CONTROL NOTES FOR ADDITIONAL INFORMATION.
10. HATCH INDICATES EXISTING DUCTWORK TO REMAIN.
11. FURNISH AND INSTALL SMOKE DETECTOR IN RETURN DUCT. PER CODE.
12. REBALANCE RTU-2 AS INDICATED. FURNISH AND INSTALL DUCTWORK AND REGISTER INTO EXISTING TENANT SPACE.
13. FURNISH AND INSTALL DUCT MOUNTED NEW SUPPLY DIFFUSERS AS INDICATED.
14. 16" X 16" EX DUCT UP TO EXHAUST FAN (EF-1) ON ROOF.
15. 6"Ø EX DUCT UP THROUGH ROOF.
16. EXHAUST DUCT DOWN TO EXHAUST GRILLE IN AUTOPSY STATION. 16" X 8" 600 CFM.
17. RETURN AIR SYSTEM 2 POSITION VOLUME DAMPER. SEE AUTOPSY SUITE SEQUENCE OF OPERATION FOR ADDITIONAL INFORMATION.
18. PROVIDE VOLUME DAMPER AT ALL EX. BRANCH TAKE-OFFS.
19. REBALANCE RTU-2 SA SYSTEM AS INDICATED.
20. REBALANCE RTU-3 SA SYSTEM AS INDICATED.
21. FURNISH AND INSTALL NEW SA DUCT, DIFFUSERS, REGISTERS, AND VOLUME DAMPERS - CONNECT TO EXISTING SYSTEM AS INDICATED.
22. FURNISH AND INSTALL 15" X 27" RETURN AIR DUCT UP TO RTU-1.
23. FURNISH AND INSTALL 24" X 12 " SA DUCT UP TO RTU-1.
24. FURNISH AND INSTALL EXHAUST FOR VENTED SPECIMEN CABINET. SEE ARCHITECH PLANS AND MFC INST. FOR DETAILS.

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OWNER REVIEW

△ REVISIONS:
2 12-22-23 addendum 2

DATE:
03/31/23
arcDESIGN PROJECT NUMBER:
2021015
CLIENT PROJECT NUMBER:

DRAWN BY:
JPR

DRAWING TITLE:
MECHANICAL PLAN

DRAWING NUMBER:
M101

A
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TRUE NORTH

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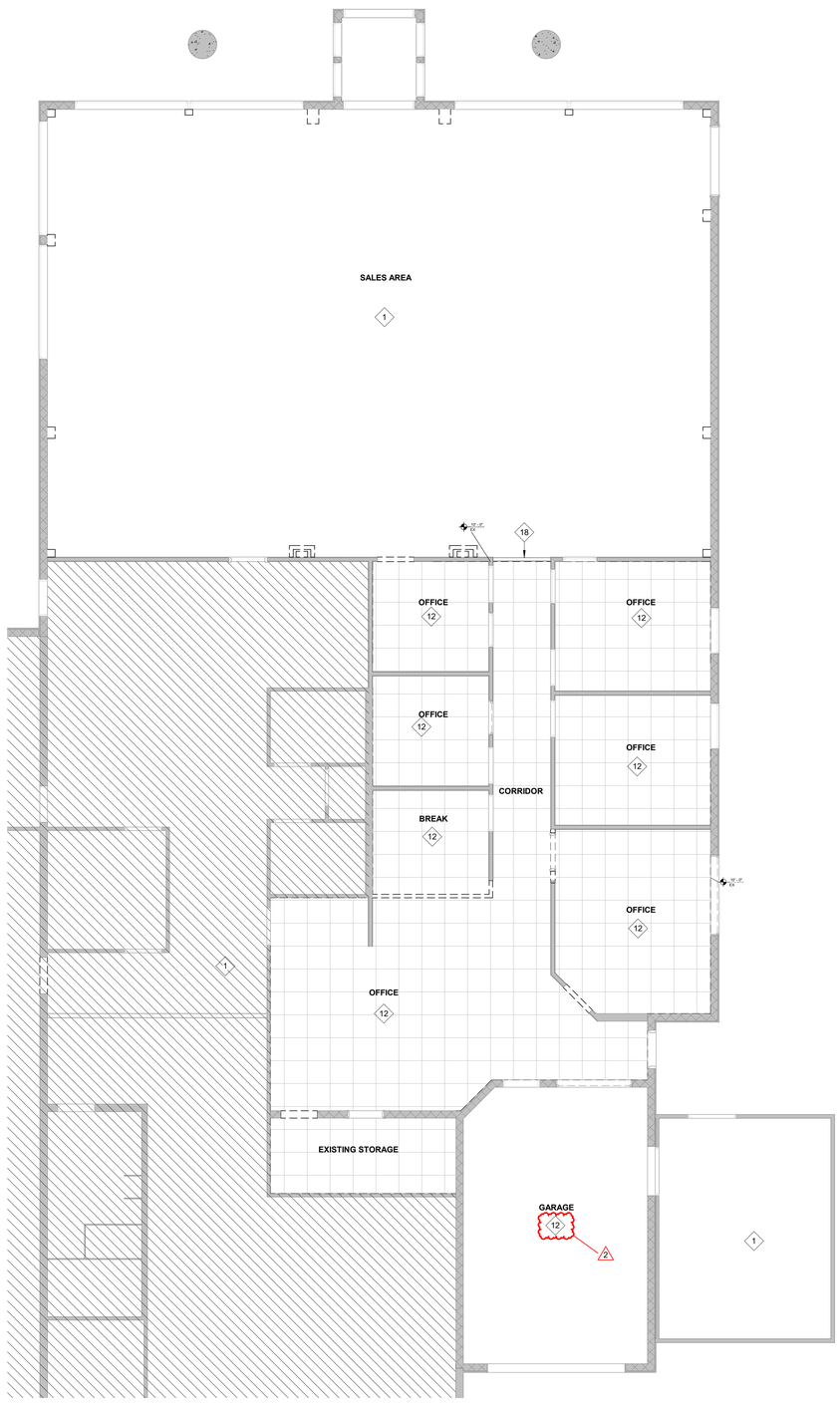
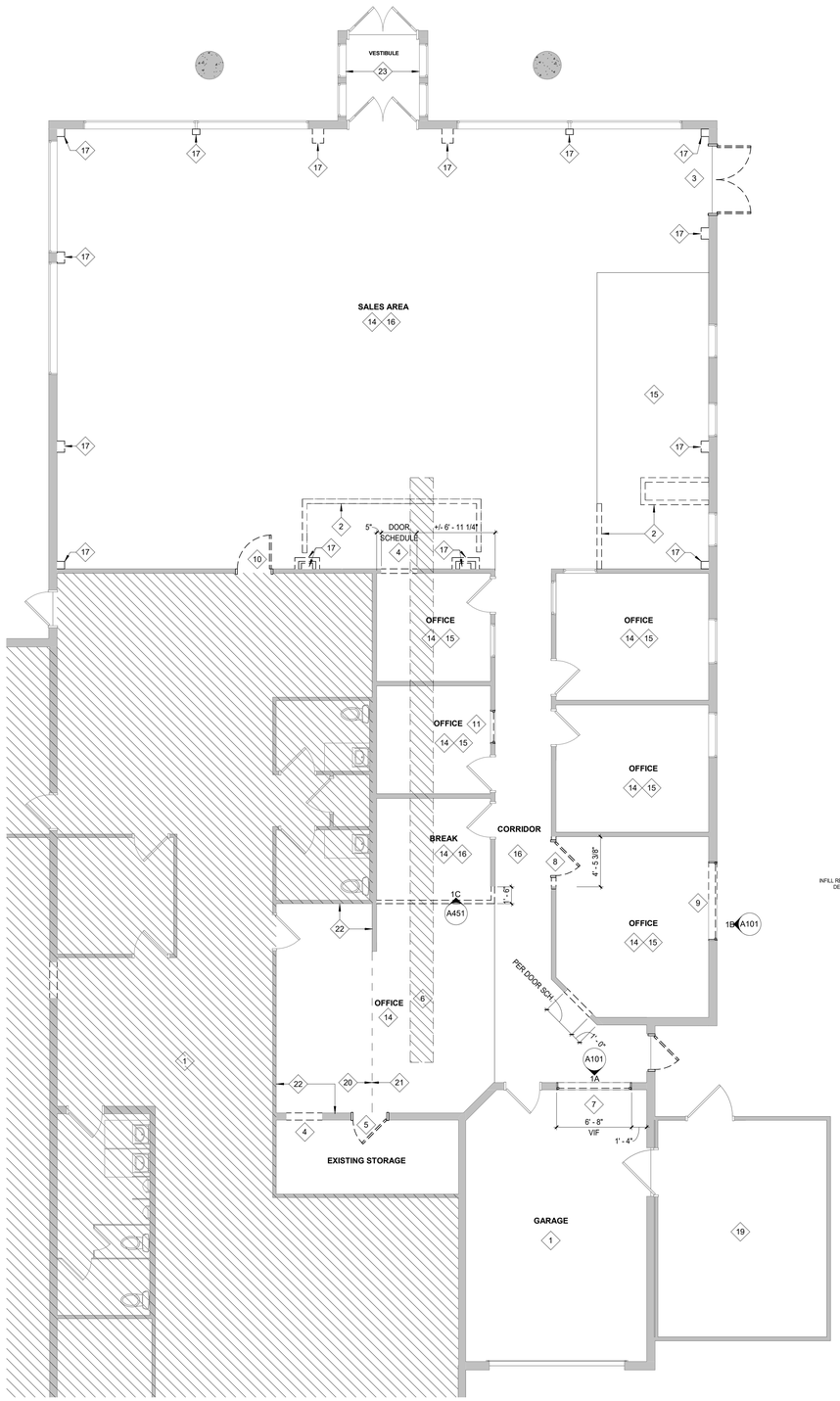


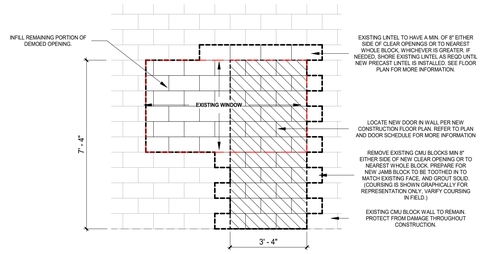
5A DEMO REFLECTED CEILING PLAN - FIRST FLOOR

3/16" = 1'-0"



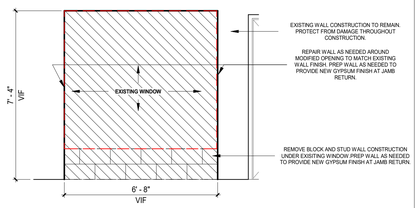
3A DEMOLITION PLAN - FIRST FLOOR

3/16" = 1'-0"



1B DEMOLITION ELEVATION - EXTERIOR WINDOW

3/8" = 1'-0" REF: 1 / A1



1A DEMOLITION ELEVATION - CMU OPENING

3/8" = 1'-0" REF: 1 / A1

GENERAL NOTES: DEMOLITION PLANS

A. REMOVE GYPSUM BOARD AS REQUIRED TO ACCOMMODATE IN WALL CONSTRUCTION AND SYSTEMS INSTALLATION.
B. MAINTAIN FIRE RESISTIVE RATINGS OF ALL EXISTING CONSTRUCTION TO REMAIN.
C. WHERE DEMOLITION OF BUILDING ELEMENTS IS INDICATED, REMOVE ALL PORTIONS OF CONSTRUCTION OF THAT ELEMENT INCLUDING ITEMS MOUNTED TO, HOUSED WITHIN, OR OTHERWISE DEPENDENT OF THE ELEMENT, UNLESS NOTED OTHERWISE.

- PROVIDE TEMPORARY CONSTRUCTION DUST PARTITIONS WITHIN THE CONSTRUCTION AREA THROUGHOUT THE DURATION OF THE PROJECT.
- WORK OUTSIDE THE IMMEDIATE CONSTRUCTION AREA DUST PARTITIONS WILL BE REQUIRED TO BE COMPLETED AFTER HOURS AT A TIME CONVENIENT WITH THE OWNER.

PLAN NOTES - DEMOLITION PLAN

1 NO WORK IN THIS AREA. PROTECT EXISTING FINISHES IN THIS AREA UNTIL CONSTRUCTION IS COMPLETED.
2 REMOVE PARTIAL WALL IN ITS ENTIRETY INCLUDING ITEMS INSTALLED, ATTACHED TO, AND/OR OTHERWISE DEPENDENT ON WALL CONSTRUCTION. COORDINATE WITH MEP DEMOLITIONS SCOPE.
3 REMOVE EXISTING EXTERIOR DOOR, FRAME, AND HARDWARE COMPLETE. PEPARE FOR WALL INFILL. REFER TO DETAILS FOR ADDITIONAL INFORMATION.
4 REMOVE PORTION OF EXISTING WALL FOR NEW HM DOOR AND FRAME. REFERENCE FLOOR PLAN FOR DOOR.
5 SALVAGE DOOR, FRAME, AND HARDWARE COMPLETE. REINSTALL AT NEW LOCATION PER FLOOR PLANS.
6 SAW CUT CONCRETE SLAB AS REQUIRED FOR NEW PLUMBING WORK. REFER TO P-SERIES FOR EXTENTS.
7 REMOVE BORROWED LIGHT COMPLETE. REMOVE CMU WALL CONSTRUCTION BELOW EXISTING OPENING TO REMAIN TO 8" BELOW FINISH FLOOR. PATCH WALL AND FLOOR AS REQUIRED FOR NEW MOTORIZED OVERHEAD COILING DOOR.
8 REMOVE PORTION OF WALL IN ITS ENTIRETY INCLUDING ITEMS INSTALLED, ATTACHED TO, AND/OR OTHERWISE DEPENDENT ON WALL CONSTRUCTION.
9 REMOVE EXISTING WINDOW AND FRAME COMPLETE. REMOVE PORTION OF EXISTING EXTERIOR WALL AS NEEDED FOR NEW DOOR. PREPARE REMAINING FOR WALL INFILL.
10 REMOVE EXISTING DOOR, FRAME, AND HARDWARE COMPLETE. REF. FLOOR PLAN FOR NEW DOOR & FRAME.
11 REMOVE EXISTING WINDOW AND FRAME COMPLETE. PEPARE FOR WALL INFILL.
12 REMOVE ACOUSTIC CEILING SYSTEM ASSEMBLY IN ITS ENTIRETY INCLUDING ITEMS INSTALLED, ATTACHED TO, AND/OR OTHERWISE DEPENDEDNT ON CEILING CONSTRUCTION. COORDINATE WITH M.E.P. DEMOLITION SCOPE.
14 PATCH AND REPAIR TO LEVEL 4 FINISH AT EXISTING GYPSUM BOARD TO REMAIN.
2 15 ~~REMOVE EXISTING CARPET AND RESILIENT BASE. EXPOSE AND CLEAN SUBSTRATE~~ TO PREP FOR NEW FINISH.
~~16 REMOVE EXISTING CERAMIC TILE AND RESILIENT BASE. EXPOSE AND CLEAN SUBSTRATE~~ TO PREP FOR NEW FINISH.
17 REMOVE EXISTING DECORATIVE WOOD COLUMNS COMPLETE. PATCH AND REPAIR WALL FOR NEW FINISH.
18 EXISTING BULKHEAD TO REMAIN.
19 EXISTING REFRIGERATION UNIT - PROTECT FROM ALL WORK IN CONTRACT.
20 EXISTING CARPET TO REMAIN UP TO FINISHED FACE OF FUTURE NEW WALL. SEE SHEET A111 FOR WALL LOCATION.
21 REMOVE EXISTING CARPET AND RESILIENT BASE UP TO FINISHED FACE OF FUTURE NEW WALL. SEE SHEET A151 FOR LOCATION.
22 REMOVE EXISTING RESILIENT BASE.
23 REMOVE EXISTING HEATERS. SEE MECHANICAL SHEET SERIES FOR MORE INFORMATION.

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△ REVISIONS:
2 2023-12-22 ADDENDUM #2

DATE:
2023.11.17
arcDESIGN PROJECT NUMBER:
23158
CLIENT PROJECT NUMBER:

DRAWN BY:
DR

DRAWING TITLE:
DEMOLITION PLANS

DRAWING NUMBER:
A101

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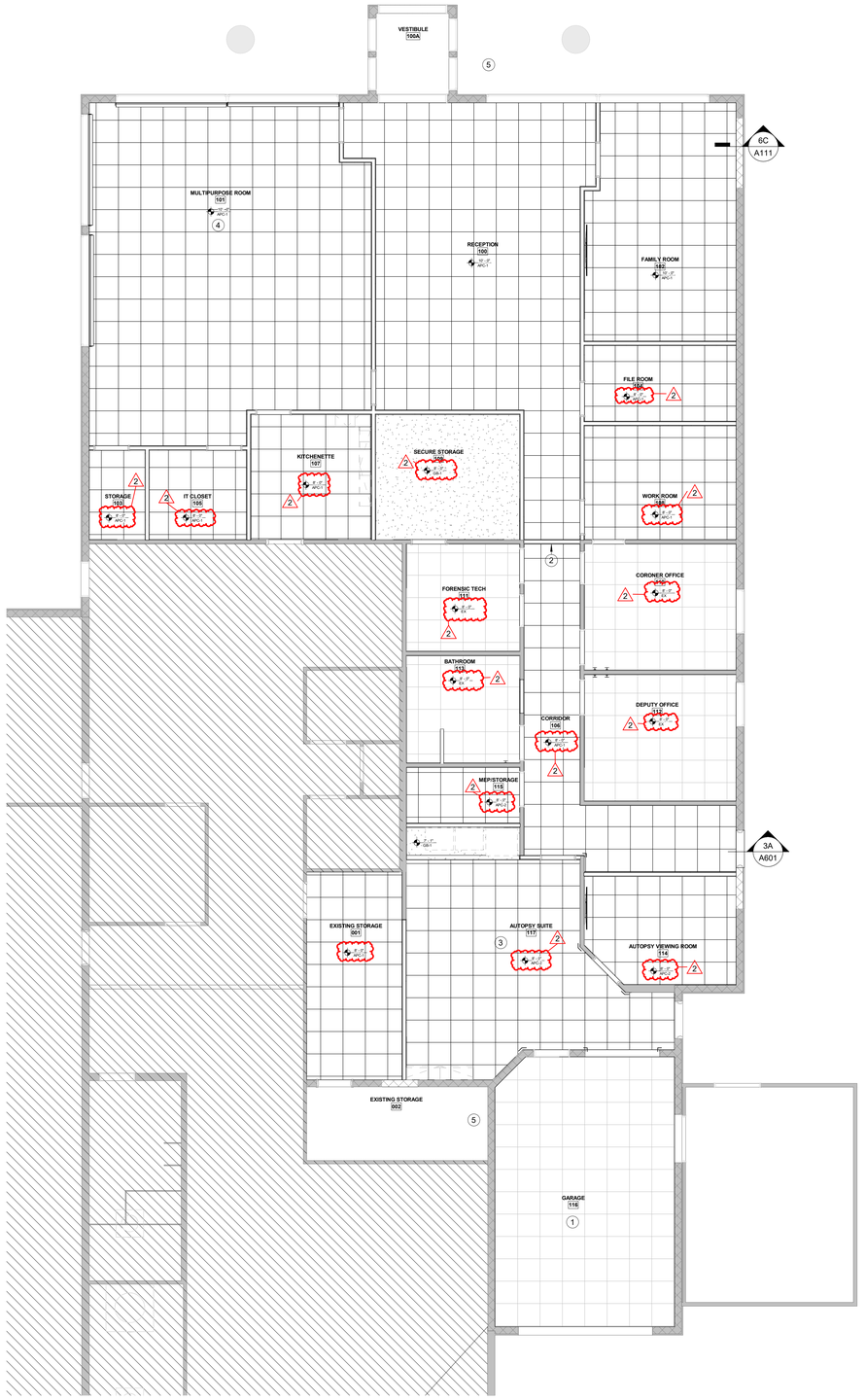


3A REFLECTED CEILING PLAN - FIRST FLOOR
3/16" = 1'-0"

GENERAL NOTES: REFLECTED CLNG PLANS

A. REFERENCE THIS SHEET FOR CEILING TYPES INDICATED BY CEILING TYPE & ELEVATION TAGS.
B. ELEVATIONS INDICATED FOR CEILINGS ARE TO THE BOTTOM OF THE SUSPENDED GRID, FACE OF GYPSUM BOARD, OR FACE OF FINISH MATERIAL SYSTEM INDICATED BY CEILING TYPE.
C. CENTER CEILING SYSTEMS IN ROOM UNLESS NOTED OTHERWISE BY ANNOTATION SUCH AS PLAN NOTE OR DIMENSION.
D. SEE SHEET A151 "INTERIOR FINISH LEGEND" FOR FOR FINISHES SUCH AS PAINT OR COVERINGS APPLIED TO CEILINGS, SOFFITS, AND OTHER CONSTRUCTION DEPICTED IN THE REFLECTED CEILING PLAN.
E. SEE ELECTRICAL LIGHTING PLAN FOR LIGHT FIXTURES SHOWN IN REFLECTED CEILING PLANS.
F. SEE MECHANICAL VENTILATION PLAN FOR GRILLES, DIFFUSERS, DUCTS, AND EQUIPMENT DEPICTED IN REFLECTED CEILING PLANS.

PLAN NOTES - REFLECTED CEILING PLAN

1 EXISTING CEILING GRID TO REMAIN. INSTALL NEW CEILING PANELS.
2 EXISTING BULKHEAD FRAMING TO REMAIN. PROVIDE NEW GYPSUM FINISH.
3 NEW STRUCTURAL SUPPORT NEEDED FOR SURGICAL LIGHT. SEE ELECTRICAL SERIES FOR PERCISE LOCATION.
4 NEW STRUCTURAL SUPPORT NEEDED FOR PROJECTOR. SEE ELECTRICAL SERIESE FOR PERCISE LOCATION.
5 EXISTING CEILING TO REMAIN.

CEILING NAMING CONVENTION

A	P	C	-	1

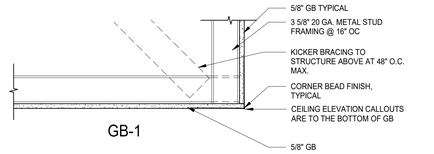
CEILING TYPE
GB = GYPSUM BOARD
APC = ACOUSTICAL PANEL CEILING

CEILING TYPE MODIFIER
SEE DRAWINGS

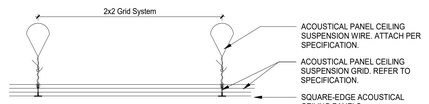
CEILING TYPES NOTES

REFER TO THE GENERAL NOTES ON SHEET A001 FOR ADDITIONAL REQUIREMENTS.

A. REFERENCE DIVISION 9 SECTION " ACOUSTIC PANEL CEILINGS FOR REQUIREMENTS OF ACOUSTIC PANEL CEILING SYSTEMS, DECORATIVE PANEL CEILING SYSTEMS, AND DECORATIVE CEILING GRID SYSTEMS.
B. REFERENCE DIVISION 9 SECTIONS "NON-STRUCTURAL METAL FRAMING", AND "GYPSUM BOARD" FOR REQUIREMENTS AT GYPSUM BOARD CEILING ASSEMBLIES
C. AT ALL CEILINGS IN WET AREAS, CONTRACTOR SHALL SUBSTITUTE WATER RESISTANT GYPSUM WALLBOARD FOR THE STANDARD GYPSUM WALLBOARD IDENTIFIED IN THE WALL TYPES.



GB-1



APC-1 AND APC-2

1A CEILING TYPES
1 1/2" = 1'-0"

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100% CONSTRUCTION DOCUMENTS

△ REVISIONS:
1 2023-12-08 ADDENDUM #1
2 2023-12-22 ADDENDUM #2

DATE:
2023.11.17
arcDESIGN PROJECT NUMBER:
23158
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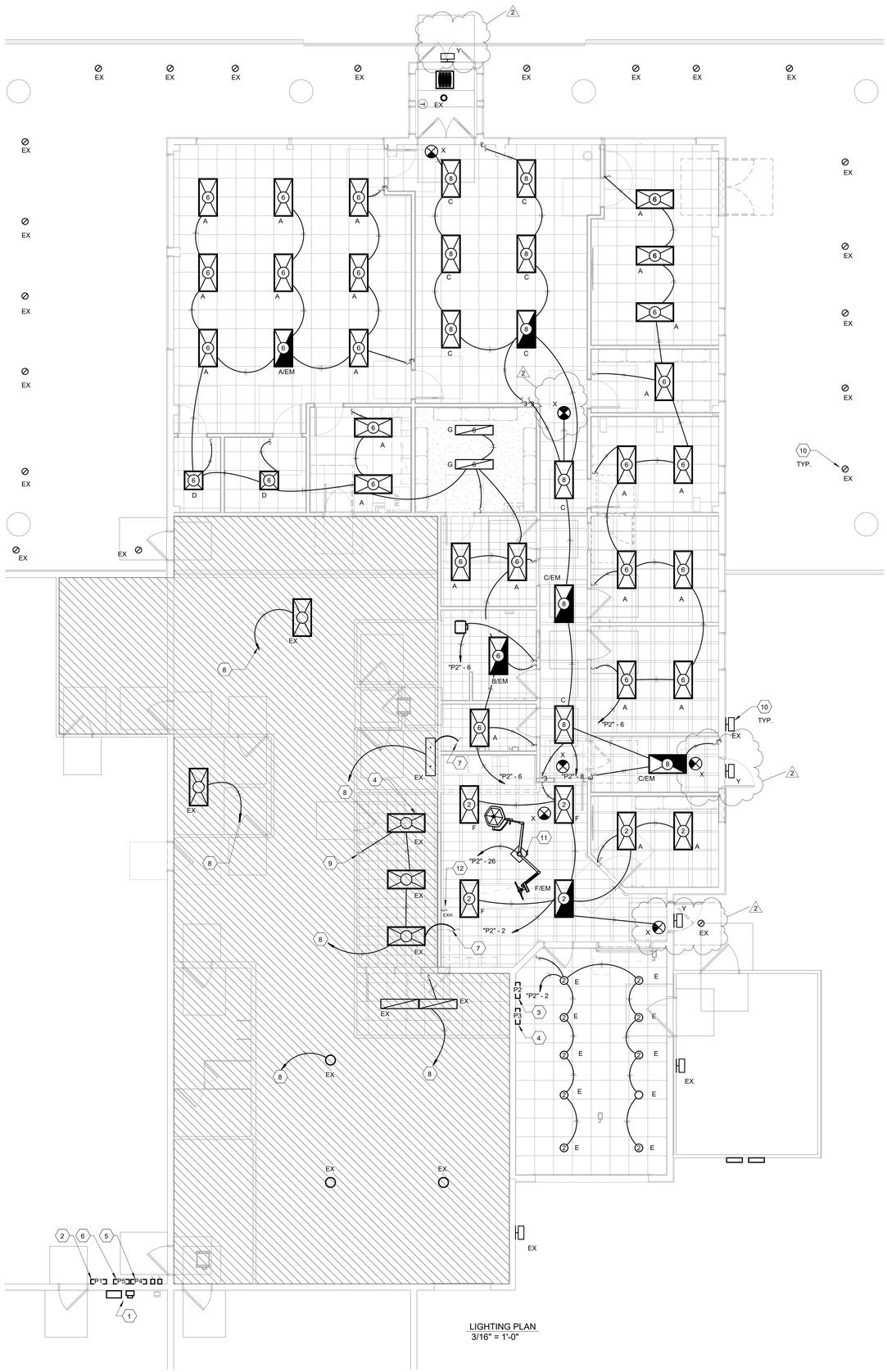
REFLECTED CEILING PLANS

DRAWING NUMBER:
A131



LIMITED ELECTRICAL WORK NOTES

1. ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND VIEW ALL EXISTING CONDITIONS BEFORE SUBMITTING A PROPOSAL FOR THE WORK AS DESCRIBED AND SHOWN.
   - A. VERIFY LOCATION OF METER, C/T CABINET, EXISTING DISTRIBUTION EQUIPMENT IN ADJACENT TENANT SPACE.
   - B. VERIFY LOCATION OF RELOCATED DISTRIBUTION PANELS.
   - C. VERIFY SIZE, LOCATION, AND WIRING REQUIREMENTS FOR ALL EXISTING DEVICES AND EQUIPMENT WHICH WILL REMAIN IN PLACE, AND EXISTING DEVICES AND EQUIPMENT WHICH WILL BE RELOCATED. REPORT ANY DISCREPANCIES TO ENGINEER FOR DISPOSITION.
   - **D.** ADJACENT SPACE WAS NOT THOROUGHLY SURVEYED PRIOR TO DESIGN. VERIFY CHARACTERISTICS OF EXISTING PANELS, INCLUDING BUT NOT LIMITED TO, FEEDER SIZE AND CONDITION, PANEL CONDITION, MEANS OF DISCONNECT, NUMBER OF CIRCUITS, SPARE CIRCUITS AND SPACES IN PANELS, ETC. PRIOR TO BID.

NOTE: ADJACENT TENANT IS A FUNCTIONING BUSINESS. ALL WORK REQUIRED TO TAKE PLACE IN THEIR SPACE, OR THAT WILL IMPACT THEIR BUSINESS ACTIVITIES, MUST TO BE COORDINATED AND PLANNED WITH THE OWNER TO TAKE PLACE DURING NON-BUSINESS HOURS, AND TO NOT DISRUPT BUSINESS ACTIVITIES.

THE INTENT OF THE WORK WITH REGARD TO LIGHTING SYSTEM, AS INDICATED ON THE DRAWINGS, IS AS FOLLOW:

1. BUILDING WILL BE SEPERATED INTO TWO TENANT SPACES; NEW TENANT, (CORONER'S OFFICE), AND ADJACENT TENANT. ELECTRICAL SERVICE FOR BOTH TENANTS WILL BE PROVIDED FROM A SINGLE BUILDING SERVICE AND METER.
2. EXISTING PANELS "P2" AND "P3" WILL BE RELOCATED FROM ADJACENT TENANT SPACE TO NEW TENANT SPACE, AS INDICTED AND CALLED FOR.
3. ALL CIRCUITS CROSSING THE TENANT DEMISING LINE SHALL BE SEPERATED, AND POWERD FROM PANELS IN THEIR RESPECTIVE TENANT SPACE.
4. CONNECT ALL NEW CIRCUITS IN NEW TENANT SPACE TO EXISTING RELOCATED ELECTRICAL PANEL(S) "P2" AND "P3" AS INDICATED.
5. ALL DEVICES AND EQUIPMENT LOCATED IN ADJACENT TENANT SPACE, AND POWERED FROM PANELS "P2" AND "P3" TO BE DISCONNECTED FROM THEIR POWER SOURCE AND RE-CONNECTED TO PANELS IN ADJACENT TENANT SPACE. THIS INCLUDES BUT IS NOT LIMITED TO RECEPTS, LIGHTS, HEATERS, ETC.

   IF THERE IS INADEQUATE SPACE TO POWER DEVICES AND EQUIPMENT, FURNISH AND INSTALL NEW SUB-PANEL, WIRING, CONDUIT, AND BREAKERS AS REQUIRED. VERIFY SERVICE TO NEW SUB-PANEL MEETS ALL APPLICABLE CODES.

   ENSURE CONTINUITY OF ALL CIRCUITS SERVING ADJACENT TENANT SPACES.

   (SEE SHEET E201 FOR ADDITIONAL INFORMATION CONCERNING RECIRCUITED DEVICES AND EQUIPMENT.)
6. FURNISH AND INSTALL NEW LIGHTING FIXTURES AND DEVICES IN NEW TENANT SPACE AS INDICATED AND CALLED FOR.
7. CONNECT NEW CIRCUITS IN NEW TENANT SPACE TO PANEL(S) "P2" AND "P3" AS INDICATED. UTILIZE SPARE CIRCUITS IN EXISTING PANEL(S) FOR NEW CIRCUITS AND ADJUST EXISTING CIRCUITS AS REQUIRED TO ACCOMMODATE THE NEW INSTALLATION AND REMODEL.
8. CIRCUIT NUMBERS SHOWN ON DRAWINGS ARE FOR INFORMATION ONLY, TO SHOW WHICH LIGHTS, RECEPTACLES, ETC., CAN BE CONNECTED TOGETHER AND WHICH LIGHTS, RECEPTACLES, ETC., MUST BE ON INDIVIDUAL CIRCUITS.
9. BASE BID SHALL INCLUDE A DETAILED FIELD INSPECTIONS OF THE EXISTING EQUIPMENT IN NEW TENANT SPACE, (AND IN ADJACENT TENANT SPACE AS REQUIRED), TO DETERMINE ITS CONDITION AND COST TO PERFORM MAINTENANCE SERVICE ON EXISTING EQUIPMENT AS REQUIRED TO GUARANTEE PROPER OPERATION, CONSISTING OF, BUT NOT LIMITED TO, THE FOLLOWING:
   - A. CHECK FOR AND COVER BARE WIRING. REPLACE IF REQUIRED.
   - B. CHECK CONDUITS FOR PROPER INSTALLATION, I.E. TIGHT CONNECTIONS, PROPER FITTINGS, RUSTING, CREASING, BENDING, ETC. REPAIR OR REPLACE AS REQUIRED.
   - C. CHECK FOR PROPER GROUNDING OF SYSTEM AND EQUIPMENT. CORRECT AS REQUIRED.
   - D. CHECK FOR CIRCUIT OVERLOADING AND/OR TRIPPING. REPLACE BREAKERS AND/OR FUSES AS REQUIRED. REDISTRIBUTE CIRCUITING OF EQUIPMENT AND/OR LIGHTING AS REQUIRED.
   - E. CHECK ENTIRE INSTALLATION FOR CODE COMPLIANT CLEARANCES. MODIFY INSTALLATION AND EQUIPMENT LOCATION AS REQUIRED.
   - F. FIELD VERIFY AVAILABLE FAULT CURRENT AND ADJUST ALL EQUIPMENT AS REQUIRED TO PROPERLY PROTECT ALL BRANCH CIRCUITS AND EQUIPMENT.
   - G. CHECK FOR PROPER OVERCURRENT PROTECTION. ADJUST AND/OR REPLACE AS REQUIRED.
   - H. REPAIR ANY RUSTED AREAS ON EQUIPMENT CASINGS. REPAINT AS REQUIRED.
   - I. FIELD VERIFY THE SIZES OF THE EQUIPMENT AS SHOWN AND CALLED FOR IN PLAN (REQUIRED SIZES) - IF EQUIPMENT IS NOT SIZED AS REQUIRED, CONTACT THE ENGINEER FOR DISPOSITION.
10. REMOVE ALL EXISTING UNUSED ELECTRICAL EQUIPMENT, NOT REQUIRED AS PART OF THE REMODEL. FIELD VERIFY EXACT CONFIGURATION AND ORIENTATION OF THE SERVICE TO BETTER DETERMINE WHAT CAN BE REMOVED, ETC.

GENERAL LIGHTING NOTES

- A. LIGHT FIXTURES SHALL BE SUPPORTED INDEPENDENTLY OF SUSPENDED CEILINGS OR THE SUSPENDED CEILING SHALL BE SUPPORTED WITHIN SIX (6) INCHES OF EACH CORNER OF THE FIXTURE IN ACCORDANCE WITH ASTM C 636-76.
- B. ALL WALL AND CEILING VACANCY SENSORS IN CONJUNCTION WITH LOW VOLTAGE SWITCHES SHALL BE MANUAL ON/OFF, AUTO OFF UNLESS NOTED OTHERWISE.
- C. ALL LUMINARIES AND LIGHTING CONTROL DEVICES IN AN ENCLOSED SPACE/ROOM ARE CIRCUITED TO THE SAME CIRCUIT. THE CIRCUIT NUMBER INDICATED BY LIGHT FIXTURE.
- D. IN A SPACE/ROOM WHERE THERE ARE MULTIPLE OCCUPANCY SENSORS, THE OCCUPANCY SENSORS SHALL BE WIRED AND/OR PROGRAMMED TO OPERATE IN PARALLEL SUCH THAT THE OCCUPANCY SENSOR SWITCHES ALL OF THE LIGHTING AT THE SAME TIME.
- E. ALL EMERGENCY BATTERY BACKUPS AND NIGHT LIGHTING SHALL BE CONNECTED AHEAD OF LOCAL SWITCH IN ACCORDANCE WITH THE N.E.C.
- F. ALL CONDUIT LOCATED ON CMU WALLS TO RAN IN CORE AND TO HAVE FLUSH MOUNTED RECEPTACLES.

KEY NOTES

NOTE: THE EXISTING ELECTRICAL SEVICE IS A 120/240V, 3 PHASE, DELTA SYSTEM. TAKE ALL NECESSARY PRECAUSTIONS TO ENSURE SINGLE PHASE LOADS ARE NOT CONNECTED TO THE STINGER LEG OF SYSTEM.

1. EXISTING ELECTRICAL DISTRIBUTION EQUIPMENT AND METERING TO REMAIN. SEE ELECTRICAL DETAIL SHEETS FOR ADDITIONAL INFORMATION.
2. EXISTING PANEL TO REMAIN, (DESIGNATED "P1"). PANEL BELIEVED TO BE NO LONGER IN USE (VERIFY IN FIELD). (VERIFY CONDITION, AMPERAGE, OVERCURRENT PROTECTION, NO. OF BREAKERS AND SPACES, AND SUITABILITY FOR CONNECTION OF RE-WIRED CIRCUITS FROM PANEL "P2" AND "P3", IN FIELD).
3. EXISTING 120/240V 3PH, PANEL WITH MAIN LUG ONLY, RELOCATED, (DELTA SYSTEM), (DESIGNATED "P2"). FURNISH AND INSTALL NEW WIRING FROM ALL EXISTING DEVICES TO PANEL AS REQUIRED. SEE SHEET E-201 FOR ADDITIONAL INFORMATION.
4. EXISTING 120/240V 3PH, PANEL WITH MAIN LUG ONLY, RELOCATED, (DELTA SYSTEM), (DESIGNATED "P3"). FURNISH AND INSTALL NEW WIRING FROM ALL EXISTING DEVICES TO PANEL AS REQUIRED. SEE SHEET E-201 FOR ADDITIONAL INFORMATION.
5. EXISTING 120/240V. 3PH, PANEL WITH 200 AMP MAIN CIRCUIT BREAKER, TO REMAIN, (DELTA SYSTEM). (DESIGNATED P4). SEE SHEET E-201 FOR ADDITIONAL INFORMATION.
6. EXISTING 120/240V. 3PH, PANEL WITH MAIN BREAKER, TO REMAIN, (DELTA SYSTEM). (DESIGNATED P5). SEE SHEET E-201 FOR ADDITIONAL INFORMATION.
7. DISCONNECT EXISTING CIRCUIT WIRING, CROSSING TENANT DEMISING LINE, FROM FIXTURES IN NEW TENANT SAPCE.
8. EXISTING LIGHT FIXTURE IN ADJACENT TENANT SPACE TO REMAIN. RE-WIRE TO PANEL IN ADJACENT TENANT SPACE. SEE LIMITED ELECTRICAL WORK NOTES FOR ADDITIONAL INFORMATION.
9. FURNISH AND INSTALL NEW LIGHT SWITCH TO POWER EXISTING ADJACENT TENANT LIGHTS AS REQUIRED. VERIFY EXACT LOCATION WITH OWNER.
10. EXISTING EXTERIOR LIGHT FIXTURES TO REMAIN.
11. FURNISH AND INSTALL NEW SURGICAL LIGHT. MORTECH, MODEL SL7000, OUTPATIENT II, SINGLE ARM. COORDINATE EXACT LOCATION WITH TENANT PRIOR TO INSTALLATION. INSTALL PER MANUFACTURER'S INSTRUCTIONS.
12. FURNISH AND INSTALL NEW SINGLE POLE SWITCH FOR AUTOPSY AREA EXHAUST SYSTEM.

LIGHT FIXTURE SCHEDULE

SYM	MARK	DESCRIPTION	MFG	CATALOG #	LAMP TYPE	VOLTAGE	MOUTNING	REMARKS
	A	2X4 CONTEMPORARY ARCHITECTURAL TROFFER	COLUMBIA LIGHTING	LCAT24-40MLG-EDU	36.0 WATT 4000K	UNIV	RECESSED	
	B	2X4 CONTEMPORARY ARCHITECTUAL TROFFER	COLUMBIA LIGHTING	LCAT24-40VLG-EDU	52.9 WATT 4000K	UNIV	RECESSED	
	B/EM	2X4 CONTEMPORARY ARCHITECTUAL TROFFER WITH EMERGENCY BATTERY PACK	COLUMBIA LIGHTING	LCAT24-40VLG-EDU-ELL14	52.9 WATT 4000K	UNIV	RECESSED	
	C	2X4 CONTEMPORARY ARCHITECTUAL TROFFER	COLUMBIA LIGHTING	LCAT24-40LWG-EDU	32.1 WATT 4000K	UNIV	RECESSED	
	C/EM	2X4 CONTEMPORARY ARCHITECTURAL TROFFER WITH EMERGENCY BATTERY PACK	COLUMBIA LIGHTING	LCAT24-40LWG-EDU-ELL14	32.1 WATT 4000K	UNIV	RECESSED	
	D	2X2 CONTEMPORARY ARCHITECTURAL TROFFER	COLUMBIA LIGHTING	LCAT22-40MLG-EDU	25.8 WATT 4000K	UNIV	RECESSED	
	D/EM	2X2 CONTEMPORARY ARCHITECTURAL TROFFER WITH EMERGENCY BATTERY PACK	COLUMBIA LIGHTING	LCAT22-40MLG-EDU-ELL14	25.8 WATT 4000K	UNIV	RECESSED	
	E	6" LED DOWNLIGHT	PRESCOLITE	LFR-6RD-M-10L40K8-MD-DM1/LFR-6RD-T-S/LFR-6RD-H	7.3 WATT 4000K	UNIV	RECESSED	
	F	2' X 4' RECESSED CLEANROOM SEALED LED	FAIL-SAFE	CLPG-24-4-INA-A12125-LD4-2STD-35-UNV-EDC1	LED 66.6W	UNIV	RECESSED	
	F/EM	2' X 4' RECESSED CLEANROOM SEALED LED W/ EMERGENCY INSTALLED	FAIL-SAFE	CLPG-24-4-INA-A12125-LD4-2STD-35-UNV-EDC1-EL14W	LED 66.6W	UNIV	RECESSED	
	G	1X4 LED LIGHT					SURFACE	
	X	LED EDGE-LIT EXIT SIGN	DUAL LITE	LECSR-CE	3.3 WATTS	UNIV	CELING	CONTRACTOR TO VERIFY DIRECTIONAL ARROWS PER FLOOR PLAN
	Y	EXTERIOR REMOTE EMERGENCY HEAD	DUAL LITE	EVO-D-B	1 WATT PER HEAD	UNIV	SURFACE	POWER FROM DUAL-LITE, EV4D-x-0, REMOTE NO-HEAD POWER SOURCE

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OWNER REVIEW

△ REVISIONS:

2 12-22-23 addendum 2

DATE:
03/31/23
arcDESIGN PROJECT NUMBER:
2021015
CLIENT PROJECT NUMBER:

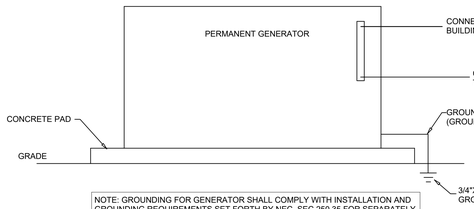
DRAWN BY:
JPR

DRAWING TITLE:
LIGHTING PLAN

DRAWING NUMBER:
E101

A
B

TRUE NORTH

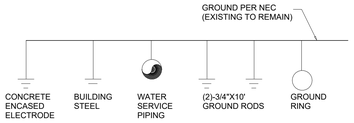


NOTE: GROUNDING FOR GENERATOR SHALL COMPLY WITH INSTALLATION AND GROUNDING REQUIREMENTS SET FORTH BY NEC, SEC 250.35 FOR SEPARATELY DERIVED SYSTEMS. GROUNDING SIZED PER NEC, SEC 250.

GENERATOR GROUND DETAIL

NOT TO SCALE

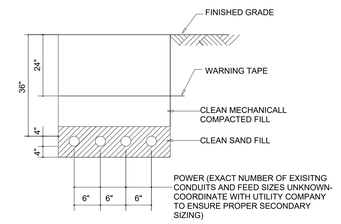
GROUNDING SHALL CONSIST OF COPPER CONDUCTORS IN CONDUIT WITH BOLTED, OR BRAZED, CONNECTION TO EACH ILLUSTRATION BELOW FOR THE GROUND. GROUNDING AND BONDING SHALL COMPLY WITH NEC ARTICLES 230 & 250. ALL METALLIC RACEWAYS SHALL BE GROUNDED.



SPECIAL NOTE: IG AND GFI RECEPTACLES SHALL BE RATED AT 20 AMPERES AND SHALL HAVE A DEDICATED INSULATED GREEN GROUND WIRE. THE GROUND WIRE SHALL BE RUN CONTINUOS AND UNSPLICED BETWEEN THE DEVICE AND THE PANEL GROUND BUS

SUGGESTED SERVICE GROUND DETAIL

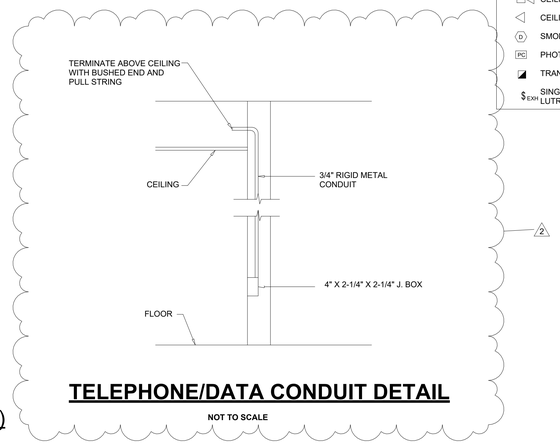
NOT TO SCALE



SEE PLAN FOR CONDUIT SIZES AND FILL. CONFIRM CONDUIT SPACING WITH UTILITY AND TEL CO'S.

UNDERGROUND CONDUIT BANK (UNDERGROUND FROM TRASNFORMER TO BUILDING)

NOT TO SCALE



TELEPHONE/DATA CONDUIT DETAIL

NOT TO SCALE

KEY NOTES

NOTE: THE EXISTING ELECTRICAL SEVICE IS A 120/240V, 3 PHASE, DELTA SYSTEM. TAKE ALL NECESSARY PRECAUSTIONS TO ENSURE SINGLE PHASE LOADS ARE NOT CONNECTED TO THE STINGER LEG OF SYSTEM.

1. EXISTING 120/240 VOLT, 3 PHASE, (DELTA SYSTEM), 600 AMP SERVICE, TO REMAIN.
2. EXISTING ELECTRICAL DISTRIBUTION EQUIPMENT AND METERING TO REMAIN.
3. EXISTING PANEL TO REMAIN. (DESIGNATED "P1"). PANEL BELIEVED TO BE NO LONGER IN USE (VERIFY IN FIELD). (VERIFY CONDITION, AMPERAGE, OVERCURRENT PROTECTION, NO. OF BREAKERS AND SPACES, AND SUITABILITY FOR CONNECTION OF RE-WIRED CIRCUITS FROM PANEL "P2" AND "P3", IN FIELD).
4. EXISTING 120/240V 3PH, PANEL WITH MAIN LUG ONLY, RELOCATED, (DELTA SYSTEM), (DESIGNATED "P2"). FURNISH AND INSTALL NEW FEEDERS FROM MAIN DISCONNECT SWITCH TO PANEL AS REQUIRED. FURNISH AND INSTALL NEW WIRING FROM ALL EXISTING DEVICES TO PANEL AS REQUIRED. SEE SHEET E-201 FOR ADDITIONAL INFORMATION.
5. EXISTING 120/240V 3PH. PANEL WITH MAIN LUG ONLY, RELOCATED, (DELTA SYSTEM). (DESIGNATED "P3"). FURNISH AND SUPPLY NEW FEEDERS FROM MAIN DISCONNECT SWITCH TO PANEL AS REQUIRED. FURNISH AND INSTALL NEW WIRING FROM ALL EXISTING DEVICES TO PANEL AS REQUIRED. SEE SHEET E-201 FOR ADDITIONAL INFORMATION.
6. EXISTING 120/240V. 3PH, PANEL WITH 200 AMP MAIN CIRCUIT BREAKER, TO REMAIN, (DELTA SYSTEM). (DESIGNATED P4). SEE SHEET E-201 FOR ADDITIONAL INFORMATION.
7. EXISTING 120/240V. 3PH, PANEL WITH MAIN BREAKER, TO REMAIN, (DELTA SYSTEM). (DESIGNATED P5). SEE SHEET E-201 FOR ADDITIONAL INFORMATION.
8. EXISTING 200 AMP DISCONNNECT SWITCH TO REMAIN. (DESIGNATED L1). SEE SHEET E-201 FOR ADDITIONAL INFORMATION.
9. EXISTING 200 AMP DISCONNNECT SWITCH TO REMAIN. (DESIGNATED L2). SEE SHEET E-201 FOR ADDITIONAL INFORMATION.
10. FURNISH AND INSTALL NEW FEEDERS FROM MAIN DISCONNECT SWITCH TO PANEL AS REQUIRED. (4) 3/0 AWG-2" C.
11. FURNISH AND INSTALL NEW 100 AMP, 3 POLE, 120/240V. 3PH., AUTOMATIC TRANSFER SWITCH WITH NEMA 3R ENCLOSURE. MODEL #TX611 SERIES. PROVIDE SWITCH WITH ALL NECESSARY ACCESSORIES
12. FURNISH AND INSTALL NEW 100 AMP, 120/240V. 3PH. (DELTA), PANEL SQUARE D, MODEL #NQ (100/MLO, NEMA 3R). (DESIGNATED "P6")
13. FURNISH AND INSTALL NEW 35KW NATURAL GAS GENERATOR, GENERAC, MODEL #SG035. PROVIDE GENERATOR WITH ALL NECESSARY ACCESSORIES AND WEATHER PROOF ENCLOSURE. PROVIDE GENERATOR WITH 100 AMP MAIN LINE CIRCUIT BREAKER. GROUND PER NEC. SEE GENERATOR GROUNDING DETAIL ON "ELECTRICAL SCHEDULES AND DETAILS" SHEET FOR MORE INFORMATION.
14. FURNISH AND INSTALL NEW 4-#3 AWG-1"C.
15. EXISITNG WIRING AND CONDUIT TO REMAIN
16. FURNISH AND INSTALL WIRING AND CONDUIT TO CONNECT EXISTING PANEL "P1" TO MAIN BREAKER PANEL AS REQUIRED. SEE LIMITED ELECTRICAL WORK NOTES ON SHEET E101 FOR ADDITIONAL INFORMATION.

ELECTRICAL SYMBOLS

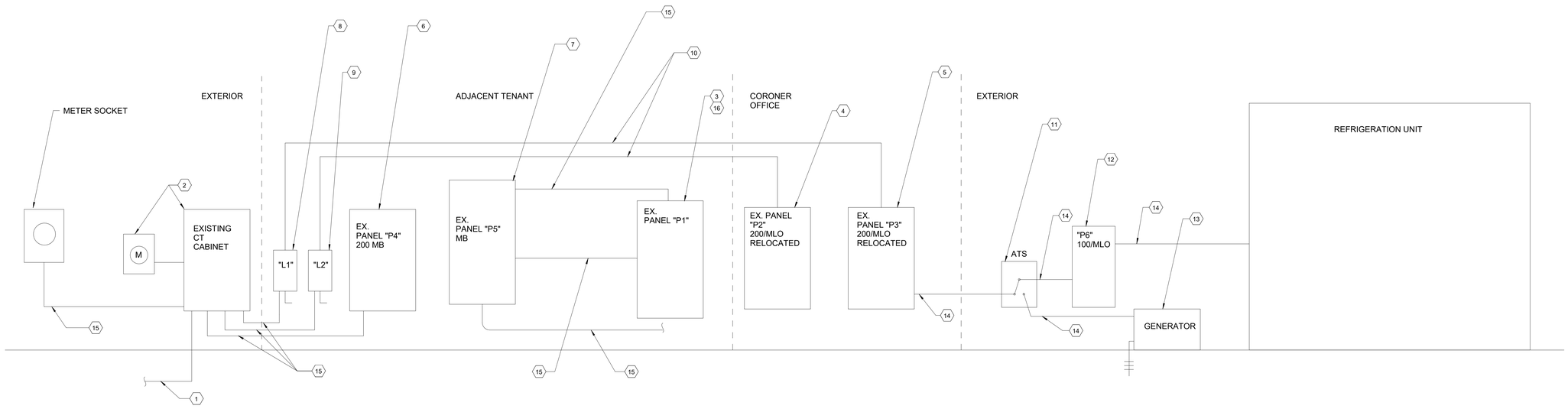
- DUPLEX RECEPTACLE: HUBBELL, MODEL #5362-W
- GFI — GROUND FAULT DUPLEX RECEPTACLE: HUBBELL, MODEL #GF20WL
- USB — COMBINATION USB/RECEPTACLE: EATON, MODEL #TR7756W
- WP — WEATHERPROOF DUPLEX RECEPTACLE: HUBBELL, MODEL #GF-5362 WITH "A8" ALUMINUM COVER PLATE
- QUAD RECEPTACLE: TWO(2) HUBBELL, MODEL #5362 - W DUPLEX RECEPTACLE IN A COMMON JUNCTION BOX WITH A 4 GANG COVER PLATE
- $ — SINGLE POLE SWITCH: LUTRON, MODEL #CA-1PS-WH
- $3 — 3-WAY SWITCH: LUTRON, MODEL #CA-3PS-WH
- $D — DIMMER SWITCH: LUTRON, MODEL #DVSTV-WH, 0-10V
- $OR — OCCUPANCY/VACANCY SWITCH LUTRON, MAESTRO MODEL #MS-OPS2-WH
- $OBD — OCCUPANCY/VACANCY DIMMER LUTRON, MAESTRO MODEL #MS-Z101-WH
- CEILING MOUNTED OCCUPANCE SENSOR: LUTRON, LOS-C SERIES. POWER PACK FOR USE WITH WALL SWITCH FOR MANUAL ON/AUTOMATIC OFF CAPABILITIES.
- $T — TIMER SWITCH: LUTRON, MAESTRO ECO-TIMER MODEL #MA-T530G-WH
- SPECIAL PURPOSE RECEPTACLE - RANGE
- J — JUNCTION BOX
- COMBO VOICE/DATA OUTLET
- DATA OUTLET
- TV — TELEVISION OUTLET
- DISCONNECT SWITCH
- P — PULL STATION
- CEILING MOUNTED HORN/STROBE
- CEILING MOUNTED STROBE ONLY
- D — SMOKE DETECTOR
- PC — PHOTOCELL
- TRANSFORMER
- $EXH — SINGLE POLE SWITCH : LUTRON MODEL #CA-IPS-WH

ELECTRICAL ABBREVIATIONS

A	AMPERES
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AIC	AMPERES INTERRUPTING CURRENT
ATS	AUTOMATIC TRANSFER SWITCH
C	CIRCUIT
CT	CURRENT TRANSFORMER
DIST	DISTRIBUTION
DS	DISCONNECT SWITCH
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EM	EMERGENCY
EX	EXISTING
EXR	EXISTING RELOCATED
F	FUSE
FLA	FULL LOAD AMPS
GD	GARBAGE DISPOSAL
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT INTERRUPTER
GND	GROUND
HP	HORSE POWER
IG	ISOLATED GROUND
KVA	KILOVOLT AMPERE(S)
KW	KILOWATT(S)
MCA	MINIMUM CIRCUIT AMPERE(S)
MCB	MAIN CIRCUIT BREAKER
MLO	MAIN LUG ONLY
NL	NIGHT LIGHT
PH	PHASE
PNL	PANEL
RECPT	RECEPTACLE
SW	SWITCH
V	VOLT(S)
W	WATT(S)
WP	WEATHERPROOF

ELECTRICAL WORK NOTES

1. THE ENTIRE INSTALLATION SHALL BE MADE IN STRICT ACCORDANCE WITH THE LANDLORD'S REQUIREMENTS.
2. ELECTRICAL WORK SHALL BE COMPLETE IN EVERY DETAIL AND ALL MISCELLANEOUS ITEMS OF MATERIAL AND LABOR NECESSARY TO COMPLETE THE WORK DESCRIBED, SHOWN OR REASONABLY IMPLIED ON DRAWINGS OR SPECIFICATIONS SHALL BE INCLUDED IN THE CONTRACT. CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO THE WORK WHERE REQUESTED BY THE OWNER, WHEN SUCH ADJUSTMENTS ARE NECESSARY FOR PROPER OPERATION AND WITHIN THE INTENT OF THE CONTRACT.
3. ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND VIEW ALL EXISTING CONDITIONS BEFORE SUBMITTING A PROPOSAL FOR THE WORK AS DESCRIBED AND SHOWN. NO EXTRAS WILL BE ENTERTAINED FOR FAILURE TO MAKE THIS VISIT.
4. ELECTRICAL CONTRACTOR SHALL ACCEPT SOLE AND COMPLETE RESPONSIBILITY FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK.
5. CONFORM TO GENERAL CONTRACTOR'S SCHEDULE AND INSTRUCTIONS THROUGHOUT THE DURATION OF THE PROJECT AS REQUIRED TO COMPLY IN EVERY WAY NECESSARY. AT NO TIME SHALL ANY WORK BE UNDERTAKEN WHICH SHALL INTERFERE WITH THE NORMAL OPERATION OF BUSINESS. ANY SHUTDOWN MUST OCCUR AFTER REGULAR BUSINESS HOURS AND MUST BE CLEARED WITH THE MANAGEMENT WITH PROPER PRIOR NOTICE GIVEN TO THE OWNER'S REPRESENTATIVE.
6. CONTRACTOR SHALL NOTIFY THE OWNER OF ERRORS, OMISSIONS OR DISCREPANCIES BEFORE CONSTRUCTION OR FABRICATION OF AFFECTED WORK, OR, FAILING SUCH NOTICE, SHALL BE RESPONSIBLE FOR CORRECTING SAME WITHOUT COST TO TENANT, ARCHITECT OR ENGINEER.
7. ORDER EQUIPMENT ON A TIMELY BASIS (WITHIN 5 DAYS OF RECEIPT OF CONTRACT) TO MAINTAIN CONSTRUCTION SCHEDULE.
8. SUBMIT ELECTRONIC COPIES OF SHOP DRAWINGS OF ALL EQUIPMENT FOR REVIEW BY THE ARCHITECT/ENGINEER. ONE (1) COPIES WILL BE RETAINED FOR RECORD. ONLY FURNISH SYSTEMS, EQUIPMENT AND MATERIAL IN COMPLIANCE WITH APPROVED SHOP DRAWINGS.
9. WORK SHALL INCLUDE STARTUP OF ALL SYSTEMS, FURNISHING OF OPERATING AND MAINTENANCE INSTRUCTIONS, WARRANTEE FOR ALL EQUIPMENT AND ONE YEAR GUARANTEE OF ALL WORKMANSHIP, COMMENCING ON DATE OF ACCEPTANCE BY THE TENANT.
10. WORK SHALL ALSO INCLUDE FULL ONE (1) YEAR MAINTENANCE, PARTS AND SERVICE CONTRACT FOR ALL EQUIPMENT FURNISHED UNDER THE CONTRACT.
11. CONTRACTOR SHALL ENSURE THAT ENTIRE INSTALLATION IN ACCORDANCE WITH N.E.C. ARTICLE 110-26 AND THAT ALL REQUIRED OPERATING AND MAINTENANCE CLEARANCES ARE MAINTAINED AND ACCOUNTED FOR. ADJUSTMENTS TO LAYOUT SHOWN TO ACCOMMODATE CLEARANCE REQUIREMENTS SHALL BE DISCUSSED WITH ARCHITECT AND/OR ENGINEER SO AS TO MINIMIZE IMPACT ON OTHER SYSTEMS. CONTACT ARCHITECT AND/OR ENGINEER FOR DISPOSITION.
12. FURNISH ALL MATERIAL AND EQUIPMENT AS SPECIFIED, EXCEPT WHERE SPECIFIC APPROVAL FOR SUBSTITUTION IS GIVEN BY THE OWNER.
13. PROPOSAL SHALL BE BASED ON SPECIFIED MATERIAL AND EQUIPMENT. IN ORDER TO PROMOTE COMPETITION, HOWEVER, BIDDERS ARE ENCOURAGED TO SUBMIT ALTERNATE PROPOSALS ON ANY ALTERNATE MATERIALS AND/OR EQUIPMENT THEY WISH TO PROPOSE, INCLUDING ANY PRICE CHANGES EFFECTED BY ACCEPTANCE OF ALTERNATES. COST OF ANY CHANGES REQUIRED BY OTHER TRADES DUE TO SUBSTITUTION OF ALTERNATE EQUIPMENT SHALL BE INCLUDED IN THE ALTERNATE PROPOSAL.
14. UPON COMPLETION OF WORK, PREPARE LIGHTING AND POWER PROJECT RECORD RECORD SET. PRESENT THE COMPLETED DRAWINGS TO THE OWNER. AS-BUILT DRAWINGS SHALL INCLUDE ALL BRANCH CIRCUIT WORK, ANY PANELBOARD INFORMATION, FINAL SWITCHING, ETC. RECORD SETS SHALL BE IN PDF AND CAD FORMAT.
15. THIS DESIGN IS BASED ON INITIAL DESIGN DATA. GENERAL CONTRACTOR TO SUPPLY AND INSTALL FEEDERS, FUSES, AND CIRCUIT BREAKERS TO MATCH THE NAMEPLATE RATING OF ALL EQUIPMENT. THIS SHALL BE INCLUDED IN THE INITIAL BID PROPOSAL AND NO EXTRAS SHALL BE ENTERTAINED.
16. SEAL ALL PENETRATIONS THROUGH WALLS, CEILINGS, FLOORS, ETC. SO THAT THEY ARE AIR, WATER AND FIRE TIGHT.
17. ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE FIRE PROOFED TO THE SAME OR GREATER RATING THAN THAT OF THE ASSEMBLY. WHERE CONFLICT OCCURS, NOTIFY THE ARCHITECT.
18. COMPLY WITH ALL APPLICABLE CODES.
19. SECURE AND PAY FOR ALL REQUIRED PERMITS
20. ALL WIRE SHALL BE COPPER. MINIMUM SIZE #12 AWG. ALL CONDUCTORS #10 AND SMALLER SHALL HAVE TYPE "THHW" INSULATION. CONDUCTORS LARGER THAN #10 SHALL HAVE TYPE "THHN" INSULATION.
21. ALL WIRE SHALL BE IN CONDUIT AND SHALL BE CONCEALED FROM VIEW. EXPOSED CONDUIT SHALL BE INSTALLED IN STRAIGHT LINES PARALLEL WITH OR PERPENDICULAR TO COLUMN LINES OR BEAMS AND SHALL BE SEPERATED BY AT LEAST 3" INCHES FROM DOMESTIC WATER LINES WHENEVER ALONG SIDE OR ACROSS SUCH LINES. ROMEX IS NOT PERMITTED. FLEXIBLE CONDUIT OR TYPE SO CABLE MAY BE USED FOR FIXTURE AND EQUIPMENT CONNECTIONS ONLY, AND WHERE SO USED SHALL BE GROUNDED WITH A SEPERATE FULL SIZED GREEN GROUNDING CONDUCTOR. FLEXIBLE CONDUIT CONNECTIONS SHALL BE LIMITED TO 3'-0" IN LENGTH. CONDUIT EXPOSED TO WEATHER SHALL BE RIGID. ALL OTHER CONDUIT SHALL BE EMT. CONDUIT FITTINGS SHALL BE COMPRESSION OR THREADED TYPE. USE OF SET SCREW FITTINGS IS NOT ACCEPTABLE. ALL CONDUITS PASSING THROUGH PARTITIONS ARE TO BE APPROPRIATELY SLEEVED AND SEALED.
23. CONDUIT IN FINISHED AREAS SHALL BE CONCEALED. CONDUIT IN UNFINISHED AREAS MAY BE EXPOSED.
24. HOME RUNS OVER 100' IN LENGTH SHALL BE #10 WIRE.
25. LIGHTING CIRCUITS WHICH ARE SWITCHED AT PANELS SHALL BE FITTED WITH TYPE "SWD" BREAKERS SUITABLE FOR SWITCHING SERVICE.
26. WIRE EMERGENCY BALLAST AND BATTERY LIGHTS ON SAME CIRCUIT IN AREA AND AHEAD OF LOCAL SWITCHING.
27. ALL LIGHTING FIXTURES WILL BE FURNISHED BY THE CONTRACTOR.
28. SWITCHES, NOT OTHERWISE CALLED OUT, SHALL BE MOUNTED 48" ABOVE FLOOR.
29. SUPPORT ALL FIXTURES ACROSS CEILING TEES OR FROM STRUCTURE ABOVE. IN NO CASE SHALL CEILING TILES OR PLASTER CEILING SUPPORT ANY FIXTURES.
30. SUPPORT ALL FIXTURES WITH UNISTRUT AS REQUIRED.
31. RECEPTACLES AND TELEPHONE OUTLETS IN SPACE SHALL BE MOUNTED AT 18" A.F.F. UNLESS NOTED. RECEPTACLES AND COVERS SHALL BE AS CALLED FOR IN THE SPECIFICATIONS.
32. ALL COVERPLATES FOR ALL DEVICES SHALL BE AS REQUIRED TO MATCH ADJACENT FINISHES - COORDINATE WITH ARCHITECT.
33. VERIFY EXACT LOCATION OF OUTLETS AND DEVICES WITH OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. FURNISH AND INSTALL OUTLET BOXES, DEVICES, COVERPLATES AND FLANGES AS REQUIRED.
34. IG AND GFI RECEPTACLES SHALL BE RATED AT 20 AMPERES AND SHALL HAVE A DEDICATED INSULATED GREEN GROUND WIRE. THE GROUND WIRE SHALL BE RUN CONTINUOUS AND UNSPLICED BETWEEN THE DEVICE AND THE PANEL GROUND BUS.
35. MOUNTING HEIGHTS OF EQUIPMENT NOT SPECIFICALLY CALLED FOR ARE NOTED ON ARCHITECTURAL DRAWINGS - SEE ARCHITECTURAL DRAWINGS TO COORDINATE.
36. CONTRACTOR SHALL OBTAIN AVAILABLE FAULT CURRENT RATING AND PROVIDE PROTECTION FOR MAIN CIRCUIT BREAKER AND BRANCH DEVICES AS REQUIRED.
37. FURNISH AND INSTALL TYPEWRITTEN PANEL DIRECTORY(IES). IDENTIFY AND LABEL ALL ELECTRICAL SERVICE EQUIPMENT.
38. PROVIDE ID LABELS ON ALL LIGHTING SWITCHES AND CONVENIENCE & SPECIAL PURPOSE RECEPTACLES TO SHOW PANEL AND CIRCUIT NUMBER TO WHICH THE DEVICE IS CONNECTED.
39. FURNISH TWO (2) COPIES OF THE ELECTRIC RISER DIAGRAM AND PANEL DIRECTORY(IES) TO THE TENANT FOR REVIEW AND APPROVAL. OR SUBMIT A LETTER TO THE TENANT CONFIRMING THAT THE SYSTEM WAS INSTALLED AS PER PLANS AND SPECIFICATIONS.
40. FURNISH ALL EQUIPMENT MANUALS AND WARRANTIES TO TENANT AT THE COMPLETION OF THE PROJECT.
41. ALL FUSES 600 AMPERES OR LESS SHALL BE UL LISTED, CLASS RK1 OR J, LOW-PEAK, DUAL ELEMENT, TIME DELAY, 600 VOLT. ACCEPTABLE MANUFACTURES ARE BUSSMAN, GOULD OR SHAWMUT.
42. ELECTRICAL EQUIPMENT, SUCH AS SWITCHBOARDS, SWITCHGEAR, PANELBOARDS, METER SOCKET ENCLOSURES SHALL BE FIELD OR FACTORY MARKED TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRICAL ARC FLASH HAZARDS PER NEC SECTION 110.16.WHENEVER ALONG SIDE OR ACROSS SUCH LINES. ROMEX IS NOT



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OWNER REVIEW

△ REVISIONS:

2 12-22-23 addendum 2

DATE:
03/31/23
arcDESIGN PROJECT NUMBER:
2021015
CLIENT PROJECT NUMBER:

DRAWN BY:
JPR

DRAWING TITLE:

ELECTRICAL RISER AND DETAILS

DRAWING NUMBER:

E202

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