



COMPLEX PROJECTS
REQUIRE RESOLVE
THRASHER'S GOT IT

**CAMDEN FAMILY HEALTH, INC.
NICHOLAS COUNTY, WEST VIRGINIA
CAMDEN-ON-GAULEY RICHWOOD CLINIC**

ADDENDUM #4

July 11, 2022

THRASHER PROJECT #060-10260

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Tuesday, June 21, 2022 on the above-referenced project. The following are clarifications and responses to questions posed by contractors for the above reference project.

A. GENERAL

None on this Addendum

B. SPECIFICATIONS

None on this Addendum

C. DRAWINGS

Sheets included in this addendum are the following: A1.01, A1.03, A1.04, A1.05, A1.06

D. QUESTIONS AND RESPONSES

QUESTION

1. Does the 151 days to substantial completion only apply to the base bid? If so, could the amount of additional days be provided should the alternate be accepted?

RESPONSE

The total days (151) includes the Base Bid and Alternate #1.

QUESTION

2. According to the Finish Schedule, Ground Floor Room #122 "Water Utility Room" is included in the base bid. Ground Floor RCP shows a bulkhead in this room and Addendum #3 stated that new bulkhead is a part of Alternate #1. Does this apply to Room #122?

RESPONSE

The bulkhead is not needed in the Water Utility Room. The plumbing can remain exposed in this location.

QUESTION

3. On Sheet #A1.01, please clarify Demo Keyed Note #8 "Remove or Construct on Top of Existing Stair". Is the intent to replace with a ramp, etc.?

RESPONSE

Sheet Keynote #8 shall be omitted.

QUESTION

4. Referring to revised Sheet #P3.01 included with Addendum #3, please confirm if the newly added Keyed Note #9 is a part of alternate scope of work. (Does not have an asterisk but relates to dental equipment)

RESPONSE

This is part of base bid not, alternate 1.

QUESTION

5. Referring to revised Sheet #P3.02 included with Addendum #3, please confirm if the newly added Keyed Note #34 is a part of alternate scope of work. (Does not have an asterisk but relates to dental equipment)

RESPONSE

This is part of base bid not, alternate 1.

CLARIFICATIONS

1. In response to WV State Fire Marshal review, the plan reviewer (C. Cummings) was notified that rooms #219 and #220 were not used for the storage of hospital linens. Per this response, the Plan Reviewer eliminated the request that these rooms have 1-hour fire barrier separation."

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until **1:30 p.m. on Tuesday, July 19, 2022** at Camden Family Health, 10003 Webster Road, Camden-On-Gauley, WV 26208. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.

CASEY ARTHUR, MBA, AIA, NCARB, LEED AP
Senior Architect



**ALTERNATE #1
GENERAL NOTES**

- ALTERNATE #1 IS PRIMARILY ARCHITECTURAL SCOPE OF WORK FOR GROUND FLOOR DEMOLITION AND GROUND FLOOR NEW WORK.
- ALL KEYNOTES AND OTHER ANNOTATION DENOTED WITH AN (*) SHALL BE PART OF ALTERNATE #1.
- REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL SCOPE INFORMATION FOR ALTERNATE #1.
- IF CONFLICT OCCURS BETWEEN BASE BID SCOPE AND ALTERNATE #1, NOTIFY ARCHITECT PRIOR TO EXECUTING WORK.

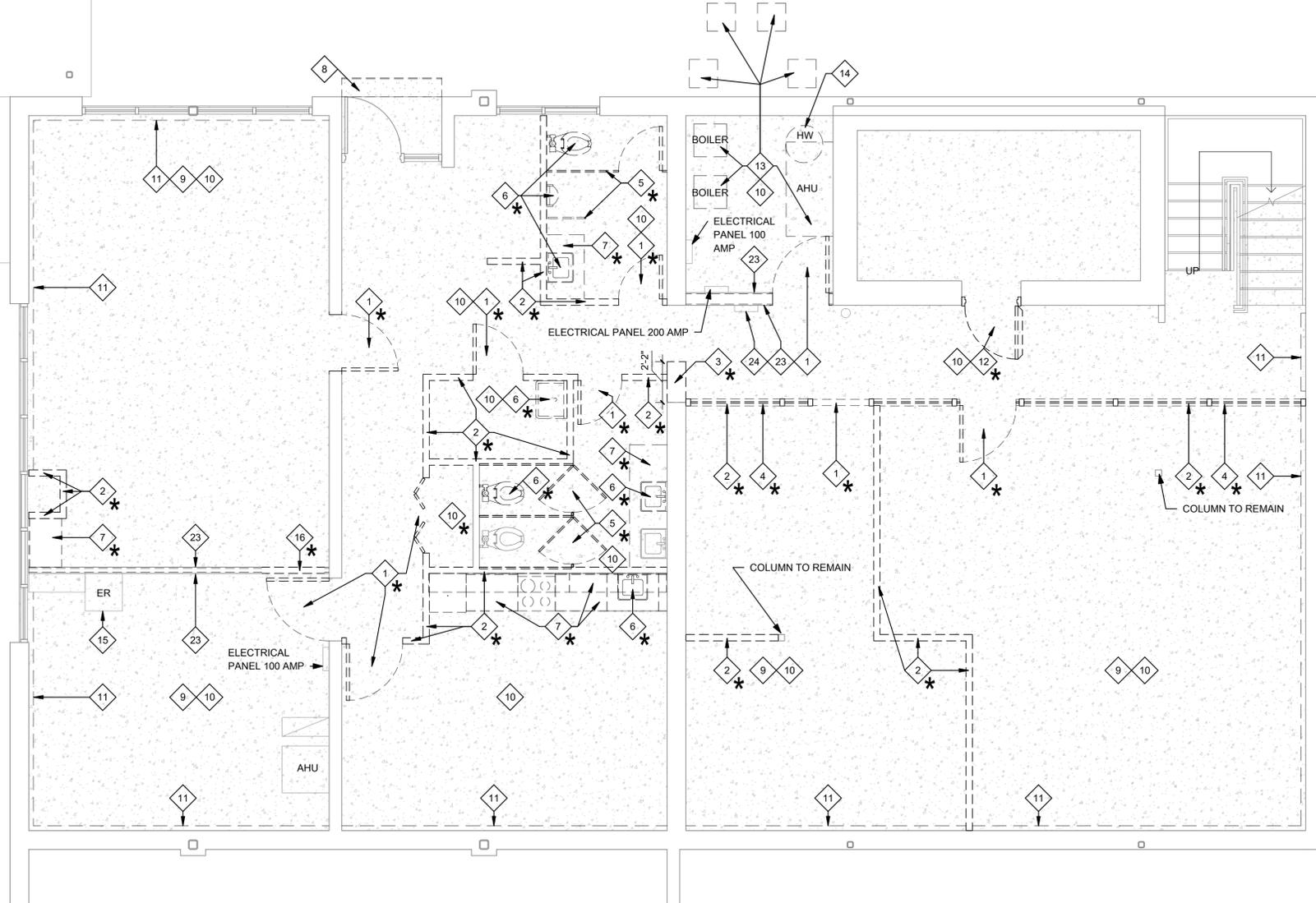
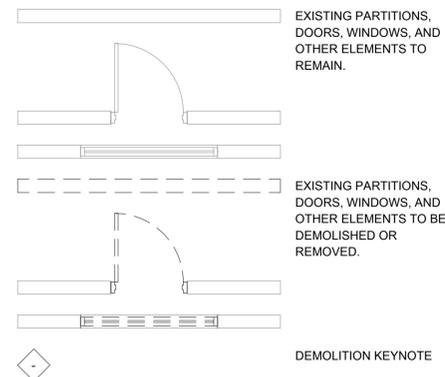
NOTE #	DESCRIPTION
1	REMOVE EXISTING DOOR AND/OR FRAME.
2	REMOVE EXISTING WALL.
3	REMOVE PORTION OF EXISTING WALL FOR NEW DOORWAY. NOTIFY ARCHITECT IF EXISTING BAR JOIST IS IN CONFLICT AND CANNOT BE SUFFICIENTLY SUPPORTED.
4	REMOVE EXISTING WINDOW / STOREFRONT.
5	REMOVE EXISTING TOILET STALL.
6	REMOVE EXISTING PLUMBING FIXTURE.
7	REMOVE EXISTING CABINETS / COUNTERTOP, REFRIGERATOR.
8	REMOVE OR CONSTRUCT ON TOP OF EXISTING STAIR.
9	REMOVE EXISTING CARPET ON THE FLOOR / WALLS.
10	REMOVE EXISTING CEILING W/ GRID.
11	REMOVE ALL RADIANT HEATERS. PATCH AND REPAIR WALLS AS REQUIRED. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
12	REMOVE VAULT DOOR AND ITS COMPONENTS. PREPARE OPENING FOR NEW DOOR. SEE NEW FLOOR PLAN.
13	REMOVE EXISTING MECHANICAL EQUIPMENT AS REQUIRED FOR NEW WORK. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

NOTE #	DESCRIPTION
14	REMOVE WATER HEATER. PREPARE FOR NEW WATER HEATER. SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
15	BANK ATM EQUIPMENT SHALL REMAIN.
16	REMOVE PORTION OF PARTITION FOR NEW DOOR. SEE NEW FLOOR PLAN.
17	REMOVE PNEUMATIC TUBE STATION AND EQUIPMENT IN ITS ENTIRETY. CAP TUBE AT LOCATIONS WHERE TUBE LEAVES BUILDING INTERIOR OR FLOOR.
18	REMOVE TELLER COMMUNICATION EQUIPMENT.
19	REMOVE VAULT DOOR AND ITS COMPONENTS.
20	REMOVE DEPOSIT BOXES, VAULT SECURITY EQUIPMENT, VAULT PARTITION, VAULT VENTILATION EQUIPMENT, AND VAULT RAMP. PREPARE VAULT SPACE FOR NEW WORK. SEE NEW FLOOR PLAN.
21	REMOVE NIGHT DEPOSIT EQUIPMENT IN ITS ENTIRETY. PREPARE AREA FOR NEW WORK.
22	REMOVE ELECTRICAL SUB PANEL. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
23	REMOVE EXISTING PANEL FINISHES ON BOTH SIDES. PREPARE EXISTING FRAMING FOR NEW FINISHES. SEE NEW FLOOR PLAN.
24	REMOVE EXISTING DIFFUSER OR GRILLE, INFILL PENETRATION.
25	REMOVE GLAZING PANEL. PREPARE OPENING FOR NEW WORK.

**GENERAL DEMOLITION
PLAN NOTES**

- ALL DEMOLITION WORK SHALL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES AND REGULATIONS.
- THE DEMOLITION PLANS ARE INTENDED TO REASONABLY REPRESENT EXISTING CONDITIONS. ACTUAL CONDITIONS MAY DEVIATE FROM THAT SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL VISIT THE JOBSITE AND VERIFY ACTUAL CONDITIONS AND COORDINATE THE DEMOLITION WORK WITH THE NEW WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR INSURING THE STRUCTURAL STABILITY OF THE EXISTING BUILDING IN THE AREAS INVOLVING NEW WORK OR FOR PROTECTING THE EXISTING BUILDING FROM DAMAGE DURING THE COURSE OF THE WORK.
- PROTECT ALL ITEMS TO REMAIN. PATCH AND REPAIR ALL ITEMS AND FINISHES TO REMAIN IF DAMAGED. VOIDS OR DAMAGES TO EXISTING STRUCTURES, FINISHES, AND OR SITE/SITE ITEMS TO REMAIN MUST BE REPAIRED TO MATCH OR EXCEED EXISTING CONSTRUCTION.
- CONTRACTOR TO PROVIDE TEMPORARY ENCLOSURE FOR ALL EXTERIOR OPENINGS.
- CONTRACTOR TO COORDINATE DEMOLITION WITH ALL OTHER SHEETS AND DOCUMENTS.
- DIMENSIONS GIVEN AS REFERENCE ONLY. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AS NECESSARY TO FULFILL THE INTENT/SCOPE OF THE WORK PRIOR TO COMMENCING THE WORK.
- COORDINATE ALL EXISTING BUILDING AND SITE UTILITIES WITH ALL DOCUMENTS. DISRUPTION OF ANY UTILITY AND/OR SERVICE NOT ADDRESSED IN THE CONSTRUCTION DOCUMENTS MUST BE APPROVED BY THE ARCHITECT/OWNER BEFORE DISRUPTION.
- CONTRACTOR SHALL DISPOSE OF ALL DEMOLISHED MATERIAL IN ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE LAWS.
- CAP ALL UTILITIES AS REQUIRED INSIDE OF WALL OR BELOW FINISH FLOOR. CONFIRM WITH ARCHITECT.
- ALL REMOVALS AND SALVAGE: SALVAGEABLE ITEMS SHALL FIRST BE OFFERED TO THE OWNER. SALVAGEABLE ITEMS THAT ARE NOT RETAINED BY THE OWNER SHALL BECOME PROPERTY OF THE CONTRACTOR & SHALL BE LEGALLY DISPOSED OF OFF SITE.
- REMOVE ONLY NON-LOAD BEARING CONSTRUCTION AND PARTITIONS. CONTRACTOR TO VERIFY AND CONTACT ARCHITECT IF REQUIRED FOR VERIFICATION. PRIOR TO REMOVAL, THAT NO STRUCTURAL COMPONENTS, I.E. BEARING WALLS, BEAMS, HEADERS, ETC., SUPPORTING FLOOR, ROOF OR CEILING JOISTS ARE DESIGNATED FOR REMOVAL. CONTACT THE ARCHITECT PRIOR TO REMOVAL OF ANY CONSTRUCTION IN QUESTION OR DEVIATING FROM THE DESIGN INTENT. CONTRACTOR'S NON-CONTACT OF ARCHITECT PRIOR TO REMOVAL OF ANY WORK INDICATES HIS COMPLETE UNDERSTANDING THAT NO LOAD BEARING OR STRUCTURAL WORK IS BEING ALTERED UNDER THIS CONTRACT.
- THE CONTRACTOR SHALL PREPARE A DEMOLITION PLAN FOR REMOVAL, ON-SITE TEMPORARY PLACEMENT, AND FINAL DISPOSAL OF MATERIALS. PLAN SHALL ALSO INDICATE PROTECTIVE MEASURES AT EXISTING UTILITY SERVICES, SITE HARDSCAPE, AND LANDSCAPE ELEMENTS TO REMAIN.
- DEMOLITION INCLUDES ALL COMPONENTS, MATERIALS, FINISHES, FIXTURES, AND EQUIPMENT TO LIMIT SHOWN IN DRAWINGS AS REQUIRED FOR NEW WORK. THE CONTRACTOR SHALL COORDINATE EXTENT OF DEMOLITION TO SCOPE OF NEW WORK. REFER TO DRAWINGS IN THIS SET FOR INCIDENTAL WORK NOT SHOWN IN DEMO PLAN.
- STRUCTURAL COLUMNS, SLABS, ROOF STRUCTURE, AND EXTERIOR MASONRY WALLS SHOWN TO REMAIN SHALL BE PROTECTED FROM WEATHER OR EQUIPMENT DAMAGE DURING DEMOLITION PROCESSES. THE CONTRACTOR SHALL PROVIDE SHORING AND BRACING AS REQUIRED TO ENSURE NO STRUCTURAL ELEMENTS ARE OVERLOADED.
- THE CONTRACTOR SHALL KEEP THE PREMISES CLEAN AND FREE OF ACCUMULATIONS OF WASTE MATERIAL AND DEBRIS CAUSED BY DEMOLITION OPERATIONS AT ALL TIMES. CONTROL SPREAD OF DUST TO THE SURROUNDING AREAS. DO NOT STOCKPILE DEMOLISHED MATERIALS ON SITE UNLESS IN PROPER WASTE CONTAINERS.
- THE CONTRACTOR SHALL PREPARE EXISTING CEILING, MECHANICAL EQUIPMENT, ELECTRICAL, AND PLUMBING FOR NEW WORK. SEE NEW FLOOR PLAN AND REFLECTED CEILING PLAN.
- UNLESS NOTED OTHERWISE, ALL DASHED WALLS AND DOORS IN THE PROJECT WORK AREA REPRESENT EXISTING CONSTRUCTION TO BE REMOVED OR DEMOLISHED.
- REMOVE ALL FLOORING IN PROJECT WORK AREA. PREPARE AREA FOR NEW FLOORING. SEE NEW FIRST FLOOR PLAN.
- REMOVE ALL VINYL, FABRIC, AND CARPET WALLCOVERINGS IN PROJECT. EXISTING WALLS TO REMAIN SHALL BE PREPARED TO BE PAINTED.
- REMOVE ALL CEILING, LIGHTING, CEILING-MOUNTED MECHANICAL EQUIPMENT, AND CEILING-MOUNTED ELECTRICAL EQUIPMENT IN PROJECT. PREPARE EACH FLOOR TO RECEIVE NEW CEILING AND EQUIPMENT. SEE REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.
- REMOVE EXISTING WALL FINISHES AS REQUIRED TO REPLACE EXISTING RESIDENTIAL GRADE ELECTRICAL WIRING. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.

DEMOLITION PLAN LEGEND



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NO.	BY	DATE	DESCRIPTION
3			
07/11/2022	Addendum #4		

**COG RICHWOOD CLINIC
RENOVATIONS**
CAMDEN FAMILY HEALTH
RICHWOOD, WV
JUNE 1, 2022
CONSTRUCTION DOCUMENTS

DRAWN: SGF DATE: 6/1/2022
CHECKED: CCA DATE: 6/1/2022
APPROVED: CCA DATE: 6/1/2022

PROJECT No. 060-10260
GROUND FLOOR PLAN - DEMOLITION

SHEET No. **A1.01**

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**ALTERNATE #1
 GENERAL NOTES**

1. ALTERNATE #1 IS PRIMARILY ARCHITECTURAL SCOPE OF WORK FOR GROUND FLOOR DEMOLITION AND GROUND FLOOR NEW WORK.
2. ALL KEYNOTES AND OTHER ANNOTATION DENOTED WITH AN (*) SHALL BE PART OF ALTERNATE #1.
3. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL SCOPE INFORMATION FOR ALTERNATE #1.
4. IF CONFLICT OCCURS BETWEEN BASE BID SCOPE AND ALTERNATE #1, NOTIFY ARCHITECT PRIOR TO EXECUTING WORK.

**GENERAL NEW FLOOR
 PLAN NOTES**

1. VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF ANY ON SITE ACTIVITIES.
2. DIMENSIONS ARE TO FACE OF CMU, FACE OF STUD, OR CENTER OF STUD.
3. INSTALL SUPPORT WOOD BLOCKING IN NEW WALLS TO RECEIVE WALL-MOUNTED ITEMS. SUPPORT WOOD BLOCKING SHALL BE FIRE RETARDANT TREATED. PREPARE ALL NEW AND EXISTING WALL SURFACES TO RECEIVE SCHEDULED FINISH.
4. FINISH FLOOR MATERIAL TRANSITIONS SHALL OCCUR AT CENTERLINE OF DOOR.
5. ALL FURNITURE, DENTAL EQUIPMENT, AND X-RAY SHALL BE SUPPLIED BY THE OWNER AND INSTALLED BY THE OWNER. CONTRACTOR SHALL COORDINATE PLUMBING LINES AND ELECTRICAL CONDUIT WITH DENTAL EQUIPMENT AND X-RAY EQUIPMENT. SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION ABOUT BUILDING SYSTEMS.
6. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IF THERE IS A CONFLICT WITH THE EXISTING STRUCTURE AND INSTALLATION OF NEW WORK.
7. ALL WALLS WITH PLUMBING EQUIPMENT SHALL RECEIVE MOISTURE-RESISTANT GYPSUM BOARD.

PER THE WV STATE FIRE MARSHAL REVIEW, PROVIDE 1-HOUR RATED FIRE BARRIER AT JANITOR CLOSET 119. PARTITION ASSEMBLY SHALL CONSIST OF 5/8" TYPE X GYPSUM BOARD ON EACH SIDE OF METAL FRAMING. PARTITIONS SHALL GO UP TO DECK. CEILING SHALL BE TWO LAYERS OF 5/8" TYPE X GYPSUM BOARD. ALL PENETRATIONS SHALL BE FIRESTOPPED WITH APPLICABLE PRODUCTS. DOOR 119, FRAME, AND HARDWARE SHALL BE FIRE-RATED (45-MIN). MECHANICAL EQUIPMENT SHALL INCLUDE FIRE DAMPERS WHERE DUCTS PENETRATE THE FIRE BARRIERS. SCOPE IS FOR ALTERNATE #1.

CONSTRUCTION KEYED NOTES

NOTE #	DESCRIPTION
1	DENTAL BAY CENTER CONSOLE WITH SINK. BASIS-OF-DESIGN: HENRY SCHEIN. OWNER TO FURNISH AND INSTALL. CONTRACTOR SHALL COORDINATE ELECTRICAL AND PLUMBING REQUIREMENTS.
2	PHARMACY DRIVE-THROUGH TRANSACTION BOX. BASIS-OF-DESIGN: BAVIS MBD-900. CONTRACTOR SHALL COORDINATE ELECTRICAL REQUIREMENTS.
3	SPECIMEN PASS-THROUGH BOX, STAINLESS STEEL. BASIS-OF-DESIGN: BOBRICK S-605.
4	INSTALL NEW 5/8" TYPE X GYPSUM BOARD TO EXISTING FRAMING UP TO DECK. FIRESTOP ALL PENETRATIONS.
5	INSTALL NEW 45 MIN RATED DOOR.
6	HYGIENIST WORKSTATION. BASIS-OF-DESIGN: HENRY SCHEIN. OWNER TO ORDER AND INSTALL. CONTRACTOR SHALL COORDINATE ELECTRICAL AND PLUMBING REQUIREMENTS.
7	DENTAL CHAIR WITH LIGHT. BASIS-OF-DESIGN: HENRY SCHEIN. OWNER TO ORDER AND INSTALL. CONTRACTOR SHALL COORDINATE ELECTRICAL AND PLUMBING REQUIREMENTS.
8	PREPARE PARTITION FOR WALL MOUNTED TV. PROVIDE POWER AND DATA. SEE ELECTRICAL DRAWINGS.

**NEW CONSTRUCTION PLAN
 LEGEND**

	EXISTING PARTITIONS, DOORS, WINDOWS, AND OTHER ELEMENTS TO REMAIN.
	NEW CONSTRUCTION PARTITIONS, DOORS, WINDOWS, AND OTHER ELEMENTS.
	ELEVATION
	NEW CONSTRUCTION KEYNOTE
	SECTION
	WALL TAG
	DOOR TAG
	WINDOW TAG

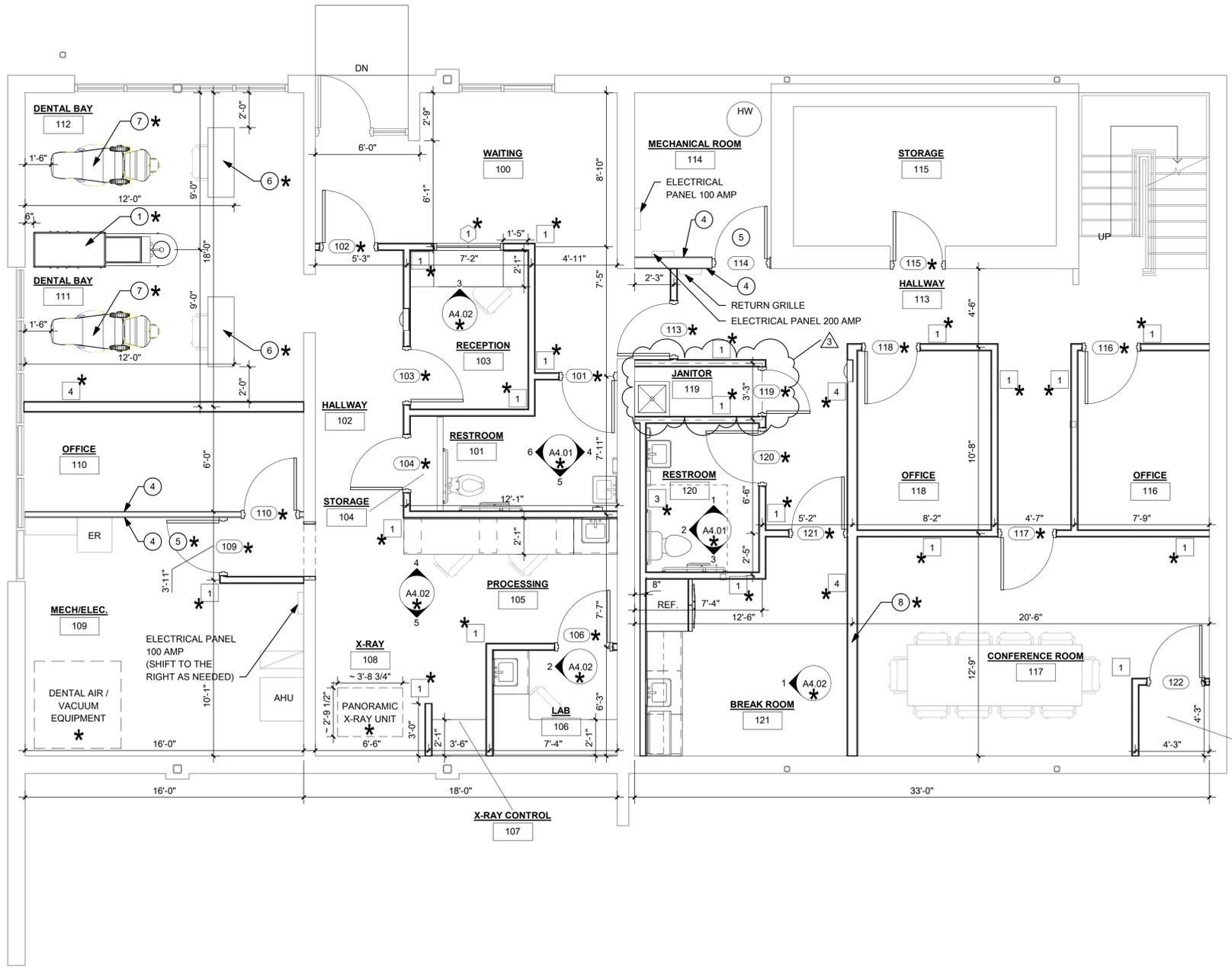
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**COG RICHWOOD CLINIC
 RENOVATIONS**
 CAMDEN FAMILY HEALTH
 RICHWOOD, WV
 JUNE 1, 2022
 CONSTRUCTION DOCUMENTS

DRAWN: SGF DATE: 6/1/2022
 CHECKED: CCA DATE: 6/1/2022
 APPROVED: CCA DATE: 6/1/2022
 PROJECT No. 060-10280

GROUND FLOOR PLAN - NEW

SHEET No. **A1.03**



1 GROUND FLOOR PLAN - NEW
 1/4" = 1'-0"



LAYOUT TAB: GROUND FLOOR PLAN - NEW
 CAD FILE: R:\060060\10980\00-Camden on Guiley Richwood Clinic-Camden Family Health-Drawings\REV\1717-Richwood Bank Building-Continued (3-28-22).rvt
 PLOT DATE/TIME: 7/8/2022 6:34:39 PM
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6/1/2022

GENERAL NEW FLOOR PLAN NOTES

- VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF ANY ON SITE ACTIVITIES.
- DIMENSIONS ARE TO FACE OF CMU, FACE OF STUD, OR CENTER OF STUD.
- INSTALL SUPPORT WOOD BLOCKING IN NEW WALLS TO RECEIVE WALL-MOUNTED ITEMS. SUPPORT WOOD BLOCKING SHALL BE FIRE RETARDANT TREATED. PREPARE ALL NEW AND EXISTING WALL SURFACES TO RECEIVE SCHEDULED FINISH.
- FINISH FLOOR MATERIAL TRANSITIONS SHALL OCCUR AT CENTERLINE OF DOOR.
- ALL FURNITURE, DENTAL EQUIPMENT, AND X-RAY SHALL BE SUPPLIED BY THE OWNER AND INSTALLED BY THE OWNER. CONTRACTOR SHALL COORDINATE PLUMBING LINES AND ELECTRICAL CONDUIT WITH DENTAL EQUIPMENT AND X-RAY EQUIPMENT.
- SEE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION ABOUT BUILDING SYSTEMS.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IF THERE IS A CONFLICT WITH THE EXISTING STRUCTURE AND INSTALLATION OF NEW WORK.
- ALL WALLS WITH PLUMBING EQUIPMENT SHALL RECEIVE MOISTURE-RESISTANT GYPSUM BOARD.

PER THE WV STATE FIRE MARSHAL REVIEW, PROVIDE 1-HOUR RATED FIRE BARRIER AT AHU 217 AND JANITOR CLOSET 218. PARTITION ASSEMBLY SHALL CONSIST OF 5/8" TYPE X GYPSUM BOARD ON EACH SIDE OF METAL FRAMING. PARTITIONS SHALL GO UP TO DECK. CEILING SHALL BE TWO LAYERS OF 5/8" TYPE X GYPSUM BOARD. ALL PENETRATIONS SHALL BE FIRESTOPPED WITH APPLICABLE PRODUCTS. DOOR 217 AND 218, FRAME, AND HARDWARE SHALL BE FIRE-RATED (45-MIN). MECHANICAL EQUIPMENT SHALL INCLUDE FIRE DAMPERS WHERE DUCTS PENETRATE THE FIRE BARRIERS.

NOTE #	DESCRIPTION
1	DENTAL BAY CENTER CONSOLE WITH SINK. BASIS-OF-DESIGN: HENRY SCHEIN. OWNER TO FURNISH AND INSTALL. CONTRACTOR SHALL COORDINATE ELECTRICAL AND PLUMBING REQUIREMENTS.
2	PHARMACY DRIVE-THROUGH TRANSACTION BOX. BASIS-OF-DESIGN: BAVIS MBD-900. CONTRACTOR SHALL COORDINATE ELECTRICAL REQUIREMENTS.
3	SPECIMEN PASS-THROUGH BOX, STAINLESS STEEL. BASIS-OF-DESIGN: BOBRICK B-505.
4	INSTALL NEW 5/8" TYPE X GYPSUM BOARD TO EXISTING FRAMING UP TO DECK. FIRESTOP ALL PENETRATIONS.
5	INSTALL NEW 45 MIN.-RATED DOOR.
6	HYGIENIST WORKSTATION. BASIS-OF-DESIGN: HENRY SCHEIN. OWNER TO ORDER AND INSTALL. CONTRACTOR SHALL COORDINATE ELECTRICAL AND PLUMBING REQUIREMENTS.
7	DENTAL CHAIR WITH LIGHT. BASIS-OF-DESIGN: HENRY SCHEIN. OWNER TO ORDER AND INSTALL. CONTRACTOR SHALL COORDINATE ELECTRICAL AND PLUMBING REQUIREMENTS.
8	PREPARE PARTITION FOR WALL-MOUNTED TV. PROVIDE POWER AND DATA. SEE ELECTRICAL DRAWINGS.

NEW CONSTRUCTION PLAN LEGEND

	EXISTING PARTITIONS, DOORS, WINDOWS, AND OTHER ELEMENTS TO REMAIN.
	NEW CONSTRUCTION PARTITIONS, DOORS, WINDOWS, AND OTHER ELEMENTS.
	ELEVATION
	NEW CONSTRUCTION KEYNOTE
	SECTION
	WALL TAG
	DOOR TAG
	WINDOW TAG

NO.	BY	DATE	DESCRIPTION
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2			
3			

COG RICHWOOD CLINIC RENOVATIONS
CAMDEN FAMILY HEALTH
RICHWOOD, WV
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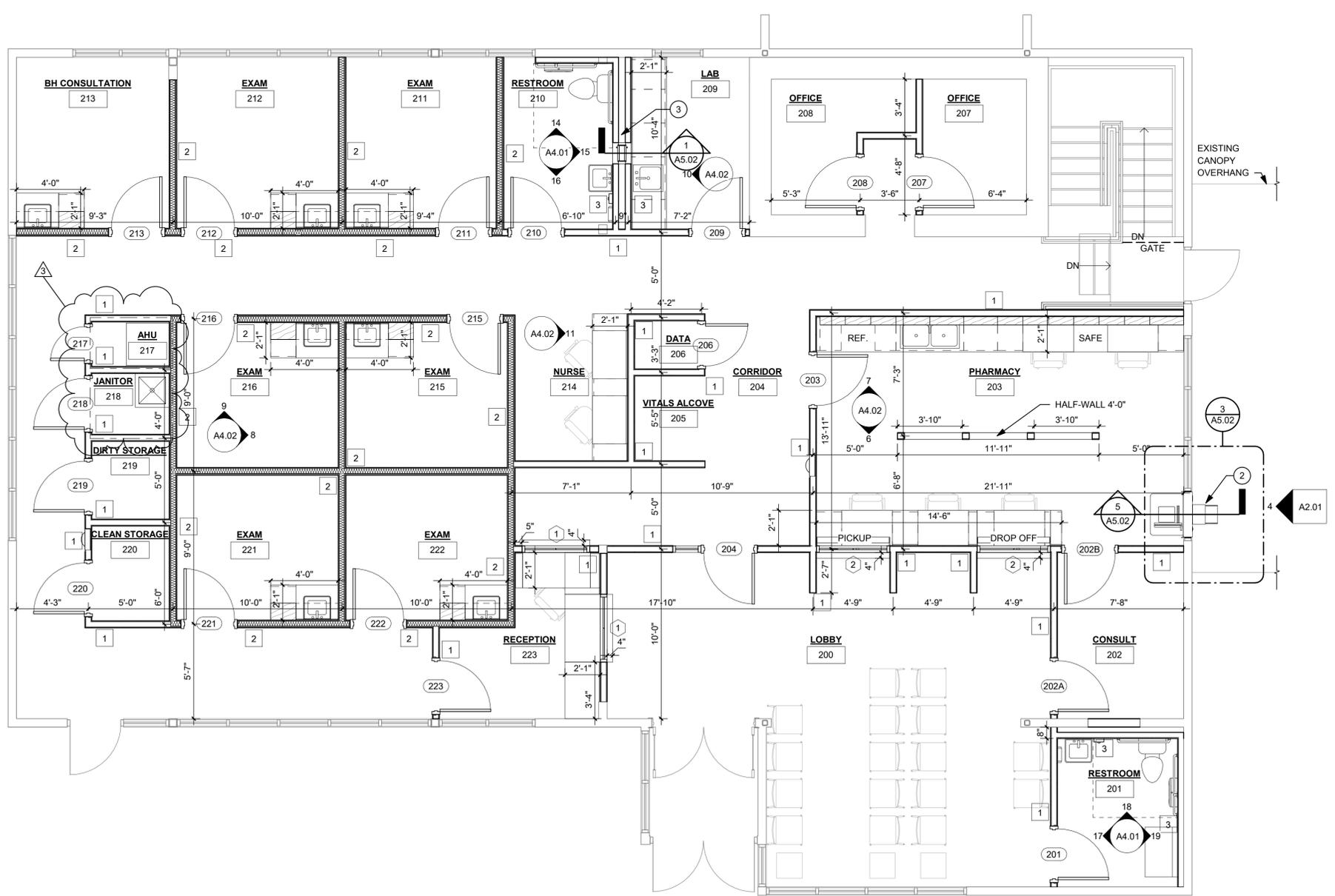
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PROJECT No. 060-10280

FIRST FLOOR PLAN - NEW

SHEET No.

A1.04



1 FIRST FLOOR PLAN - NEW
1/4" = 1'-0"



LAYOUT TAB: FIRST FLOOR PLAN - NEW
CAD FILE: R:\000000\10960\00\CAMDEN\01\Richwood Clinic-Camden Family Health-Drawing\REV\01\Richwood Clinic Building Continued (3-28-22).rvt
PLOT DATE/TIME: 7/8/2022 6:34:42 PM
USER: SGF

**ALTERNATE #1
GENERAL RCP NOTES**

1. ALL ACOUSTIC CEILING TILE AND ITS FRAMING SYSTEM SCOPE OF WORK SHALL BE IN ALTERNATE #1.
2. CONFIGURATION OF MECHANICAL EQUIPMENT AND LIGHTING SHALL BE INCLUDED IN THE BASE BID.

**GENERAL REFLECTED
CEILING PLAN NOTES**

1. UNLESS NOTED OTHERWISE, ALL CEILINGS SHALL BE INSTALLED AT 8'-0" ABOVE FINISH FLOOR. THE CONTRACTOR MAY PROPOSE LOWER CEILING TO ACCOMMODATE CEILING-MOUNTED LIGHTING AND EQUIPMENT. NO CEILING SHALL BE INSTALLED BELOW 7'-6" ABOVE FINISH FLOOR.
2. CONTRACTOR SHALL COORDINATE NEW CEILING INSTALLATION WITH EXISTING STRUCTURE. CONTRACTOR SHALL COORDINATE MECHANICAL AND ELECTRICAL EQUIPMENT WITH EXISTING CONDITIONS AND NEW CEILING. IF CONFLICTS OCCUR DURING INSTALLATION, CONTRACTOR SHALL NOTIFY ARCHITECT PRIOR TO COMPLETING INSTALLATION. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
3. CEILINGS AND EQUIPMENT SHALL BE POSITIVELY ATTACHED TO EXISTING STRUCTURE. NO CEILING EQUIPMENT SHALL BE SUPPORTED FROM PLUMBING OR OTHER EQUIPMENT.
4. CONTRACTOR SHALL HAVE AUTHORITIES HAVING JURISDICTION PERFORM ALL REQUIRED FIELD INSPECTIONS ON BUILDING SYSTEMS PRIOR TO COMPLETING INSTALLATION OF FINISH CEILING.

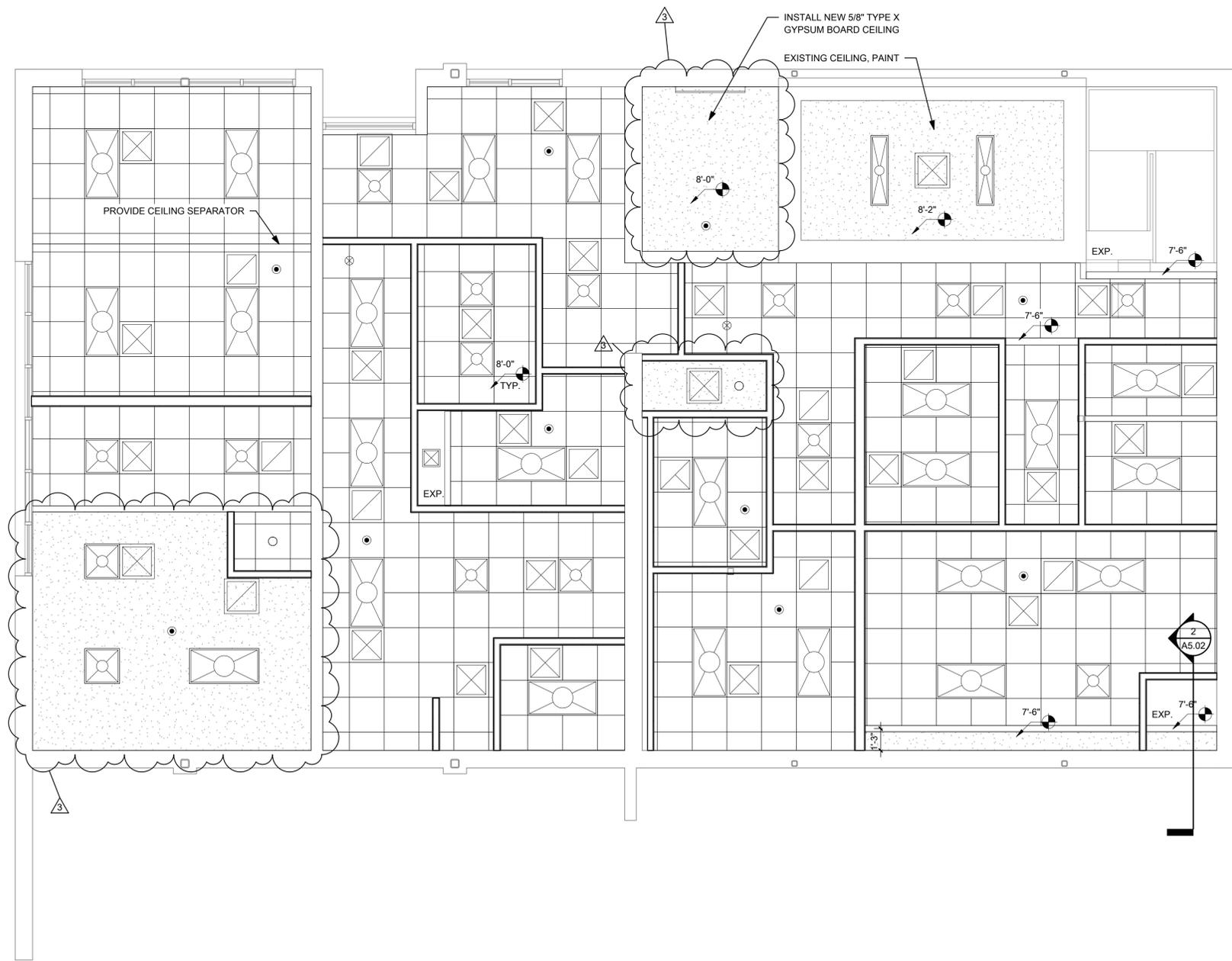
PER THE WV STATE FIRE MARSHAL REVIEW, AT MECHANICAL ROOM 109, MECHANICAL ROOM 114, AND JANITOR 119 APPLY TWO LAYERS OF 5/8" TYPE X GYPSUM BOARD FOR CEILING. ALL PENETRATIONS SHALL BE FIRESTOPPED WITH APPLICABLE PRODUCTS. MECHANICAL EQUIPMENT SHALL INCLUDE FIRE DAMPERS WHERE DUCTS PENETRATE PARTITIONS DIVIDING MECHANICAL ROOM 109, MECHANICAL ROOM 114, AND JANITOR 119. ALL SCOPE OF WORK FOR JANITOR 119 IS PART OF ALTERNATE #1.

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6/1/2022



**REFLECTED CEILING
PLAN LEGEND**

- 2' x 2' LAY-IN ACOUSTICAL CEILING TILE
- GYPSUM BOARD CEILING (PAINTED)
- 1' x 4' LAY-IN LED LIGHT FIXTURE
- 2' x 4' LAY-IN LED LIGHT FIXTURE
- 2' x 2' LAY-IN LED LIGHT FIXTURE
- 6" DIA. RECESSED LED LIGHT FIXTURE
- 1' x 4' WALL-MOUNTED LED LIGHT FIXTURE
- 2' x 2' AIR SUPPLY DIFFUSER
- 2' x 2' AIR RETURN GRILLE
- 2' x 2' AIR EXHAUST VENT
- 2' x 2' AIR EXHAUST VENT
- NEW EXIT SIGN
- SHADE (IF PRESENT) INDICATES ARROW DIRECTION
- NEW SMOKE DETECTOR

NO.	BY	DATE	DESCRIPTION
3			

**COG RICHWOOD CLINIC
RENOVATIONS**
CAMDEN FAMILY HEALTH
RICHWOOD, WV
JUNE 1, 2022
CONSTRUCTION DOCUMENTS

DRAWN: SGF DATE: 6/1/2022
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PROJECT No. 060-10260

GROUND FLOOR REFLECTED CEILING PLAN - NEW
SHEET No.

A1.05

LAYOUT TAB: GROUND FLOOR REFLECTED CEILING PLAN - NEW
CAD FILE: 10060060-10260-00-Camden on Ghaley Richwood Clinic-Camden Family Health-Drawings/REVIT/Richwood Bank Building Continued (3-28-22).rvt
PLOT DATE/TIME: 7/8/2022 6:34:43 PM
USER: SGF

1
A1.05
GROUND FLOOR REFLECTED CEILING PLAN - NEW
1/4" = 1'-0"

FURNACE, DX COIL AND CONDENSING UNIT SCHEDULE

FURNACE														DX COIL										CONDENSING UNIT																				
MARK	MANUFACTURER	MODEL NO.	WEIGHT (LBS)	DIRECTION OF FLOW	SUPPLY CFM	OA CFM	RETURN CFM	ESP (IN)	HEATING MBH INPUT	HEATING MBH OUTPUT	EAT (DB) (°F)	LAT (DB) (°F)	AFUE %	MOTOR					NOTES NO.	MARK	MANUFACTURER	MODEL NO.	WEIGHT (LBS)	DIRECTION OF FLOW	CFM	COOLING MBH		EAT (F)		LAT (F)		APD (IN) (WET)	NOTES NO.	MARK	MANUFACTURER	MODEL NO.	WEIGHT (LBS)	NOMINAL TON	SEER	MCA	MOCP	VOLTS/PHASE	NOTES NO.	
														HP	FAN RPM	DRIVE TYPE	MCA	MOCP								VOLTS/PHASE	TOTAL	SENSIBLE	DB	WB	DB													WB
AHU-1	TRANE	S9V2C080USPSB	139	UP	2,000	260	1,860	0.5	80	77.6	62.7	81.7	96	1.0	VAR	DIRECT	13.9	15	120V/1Ø	1	AHU-1	TRANE	4TXCD010DS3	73	UP	2,120	41.8	33.2	76.1	65.8	55	54	-	2	CU-1	TRANE	4TTR4060L1	211	5.0	14.0	31	50	208V/1Ø	3
AHU-2	TRANE	S9V2C080USPSB	139	UP	2,000	225	1,900	0.5	80	77.6	64.6	82.8	96	1.0	VAR	DIRECT	13.9	15	120V/1Ø	1	AHU-2	TRANE	4TXCD010DS3	73	UP	2,125	42.3	35.4	75.8	65.6	55	54	-	2	CU-2	TRANE	4TTR4060L1	211	5.0	14.0	31	50	208V/1Ø	3
AHU-3	TRANE	S9V2B040U3PSB	114	UP	1,085	150	935	0.5	40	38.8	61.1	80.3	96	0.5	VAR	DIRECT	7.9	15	120V/1Ø	1	AHU-3	TRANE	4TXCB003DS3	42	UP	1,085	21.8	16.4	75.9	66.2	55	54	-	2	CU-3	TRANE	4TTR3030H1	137	2.5	14.0	16	25	208V/1Ø	3
AHU-4	TRANE	SSV2B060U4PSB	122	UP	1,625	190	1,435	0.5	60	58.2	63.2	82.3	96	0.75	VAR	DIRECT	10.8	15	120V/1Ø	1	AHU-4	TRANE	4TXCB006DS3	52	UP	1,625	32.8	26.7	75.9	65.4	55	54	-	2	CU-4	TRANE	4TTR4048L1	189	4.0	14.5	24	40	208V/1Ø	3

NOTES:
 1. PROVIDE WITH 4 SPEED ECM VARIABLE SPEED MOTOR, TWO STAGE DIRECT VENT CONDENSING GAS FURNACE WITH CONCENTRIC VENT KIT AND DISCONNECT.
 2. PROVIDE WITH CONDENSATE PAN, FACTORY INSTALLED TXV, FILTER RACK FOR BPTTOM RETURN, 2" MERV 8 FILTER, TOUCHSCREEN PROGRAMMABLE THERMOSTAT.
 3. RATED 95" OUTDOOR, PROVIDE WITH LOW AMBIENT CONTROL AND INSULATED LINE SET SIZED PER MANUFACTURERS RECOMMENDATION.

EXHAUST FAN SCHEDULE

MARK	MANUFACTURER	MOD. NO.	WEIGHT (LBS)	CFM	S.P. (IN)	RPM	SONES	HP OR WATTS	VOLTS / PHASE	FLA	MCA	MOCP	NOTES
EF-1	GREENHECK	SP-A90	12	70	0.25	870	0.3	15.0 W	120V/1Ø	0.14	0.18	20A	1,2
EF-2	GREENHECK	SP-A70	12	50	0.25	790	0.3	13.1 W	120V/1Ø	0.14	0.18	20A	1,2

NOTES:
 1) DIRECT DRIVE CEILING EXHAUST FAN WITH BACKDRAFT DAMPER, POWER DISCONNECT, GRILLE AND PITCHED ROOF CAP.
 2) SOLID STATE SPEED CONTROLLER.

GRILLE, REGISTER AND DIFFUSER SCHEDULE

MARK	MANUFACTURER	MODEL NO.	USE	DESCRIPTION	NOTES
D1	TITUS	TMS	SUPPLY	SQUARE FULL LOUVER FACE CEILING DIFFUSER WITH FRAME TYPE - 3 FOR LAY-IN CEILING.	1,4
D1	TITUS	300RS-1	SUPPLY	ADJUSTABLE DOUBLE DEFLECTION REGISTER WITH SHIRT FRONT BLADES AT 3/4" SPACING, FRAME TYPE-1 FOR SURFACE MOUNT.	1,4
R1	TITUS	PAR	RETURN	SQUARE FLUSH PERFORATED FACE CEILING DIFFUSER WITH FRAME TYPE - 3 FOR LAY-IN CEILING.	1,4
E1	TITUS	PAR	EXHAUST	SQUARE FLUSH PERFORATED FACE CEILING DIFFUSER WITH FRAME TYPE - 3 FOR LAY-IN CEILING.	1,4

NOTES: (NOT ALL NOTES ARE USED)
 1. STEEL
 2. ALUMINUM
 3. STAINLESS STEEL
 4. WHITE FINISH
 5. ALUMINUM FINISH
 6. SPECIAL FINISH
 7. VOLUME DAMPER (OPPOSED BLADE)
 8. TAMPERPROOF VOLUME DAMPER
 9. FIRE DAMPER
 10. FILTER
 11. TAMPERPROOF SCREWS
 12. BAFFLE
 13. SAFETY CHAIN
 GENERAL NOTES:
 A. SIZE OF NECK FOR ABOVE ARE SHOWN ON PLAN.
 B. SIZE OF GRILLE FOR ABOVE ARE SHOWN ON PLAN.

ROOF EXHAUST FAN SCHEDULE

MARK	MANUFACTURER	MOD. NO.	WEIGHT (LBS)	CFM	S.P. (IN)	RPM	SONES	HP OR WATTS	VOLTS / PHASE	FLA	MCA	MOCP	NOTES
REF-1	GREENHECK	G-060	15	110	0.15	1300	2.7	1/100 HP	120V/1Ø	0.062	0.078	20A	1,2
REF-2	GREENHECK	G-060	15	70	0.125	1050	1.7	1/200 HP	120V/1Ø	0.031	0.039	20A	1,2

NOTES:
 1) DIRECT DRIVE ROOF EXHAUST FAN WITH BACKDRAFT DAMPER, POWER DISCONNECT, AND SLOPED ROOF CURB, 14" HIGH.
 2) SOLID STATE SPEED CONTROLLER.

LOUVER SCHEDULE

MARK	MANUFACTURER	MODEL NO.	USE	SIZE (WxH)	CFM	MOD (DAMPER)	INTERLOCK WITH	VOLTS/PHASE	NOTES
L-1	GREENHECK	ESD-635	EXHAUST	12"x12"	70	YES	EF-1	120V/1Ø	1,2

NOTES:
 1) EXTRUDED ALUMINUM LOUVER WITH STANDARD FRAME, BIRDSREEN, INSECT SCREEN.
 2) COLOR OF LOUVER SHALL BE SELECTED BY ARCHITECT.

GENERAL MECHANICAL NOTES:

- PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE HVAC SYSTEM AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
- CERTAIN ITEMS SUCH AS RISES AND DROPS IN DUCTWORK, ACCESS DOORS, VOLUME DAMPERS, ETC., ARE INDICATED FOR CLARITY IN CERTAIN AREAS. THIS DOES NOT RELIEVE THE CONTRACTOR OF PROVIDING THESE ITEMS NOT SHOWN IN OTHER AREAS AS REQUIRED FOR A COMPLETE INSTALLATION.
- UNLESS NOTED OTHERWISE, LOCATE ALL ROOM THERMOSTATS 5'-0" ABOVE FINISH FLOOR.
- ALL DUCTWORK SHALL CLEAR DOORS AND WINDOWS.
- ALL DUCTWORK DIMENSIONS, AS SHOWN ON DRAWINGS, ARE INTERNAL CLEAR DIMENSIONS. DUCT SIZE SHALL BE INCREASED IN SIZE TO COMPENSATE FOR INTERNAL LININGS.
- COORDINATE DIFFUSER, REGISTER, AND GRILLE LOCATIONS WITH ARCHITECTURAL PLANS, LIGHTING, AND OTHER ITEMS LOCATED IN CEILING.
- LOCATE ALL MECHANICAL EQUIPMENT FOR UNOBSTRUCTED ACCESS TO UNIT ACCESS PANELS, CONTROLS, AND VALVING.
- PROVIDE FLEXIBLE CONNECTIONS IN ALL DUCTWORK SYSTEMS CONNECTED TO AIR HANDLING UNITS, FANS, AND OTHER EQUIPMENT THAT REQUIRE VIBRATION ISOLATION. FLEXIBLE CONNECTIONS SHALL BE PROVIDED AT THE POINT OF CONNECTION UNLESS NOTED OTHERWISE.
- RUNS OF FLEXIBLE DUCTWORK SHALL NOT EXCEED 5 FEET.
- ALL DUCTS SHALL BE GROUNDED ACROSS FLEXIBLE CONNECTIONS WITH FLEXIBLE COPPER GROUNDING STRAPS.
- TURNING VANES SHALL BE INSTALLED IN ALL RECTANGULAR DUCT ELBOWS THAT EXCEED 45° CHANGE IN DIRECTION.
- INSTALL 1" DUCTLINER IN FIRST 15' OF ALL RETURN AIR DUCTS.
- SMOKE DETECTORS SHALL BE FURNISHED AND WIRED BY THE ELECTRICAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL INSTALL THE SMOKE DETECTOR IN THE DUCTWORK.
- CONTROL RELAYS SHALL BE WIRED BY THE ELECTRICAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL THE RELAY IN THE EQUIPMENT.

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EQUIPMENT SYMBOL - SEE LIST ON DWGS.
	RIGID AIR DUCT SYSTEM
	FLEXIBLE DUCT
	MANUAL CONTROL DAMPER (W/LOCKING DEVICE)
	CEILING SUPPLY DIFFUSER
	CEILING RETURN OR EXHAUST GRILLE
	DUCT SIZE INSIDE DIMENSIONS - 24"W x 10"D
	DUCT SIZE - 10" DIAMETER
	THERMOSTAT / SENSOR
	PLAN NOTE
	DIFFUSER SYMBOL - SEE SCHEDULE
	NECK SIZE
	DESIGN CUBIC FEE PER MINUTE OF AIR QUANTITY FOR ROOM OR SPACE

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	MAU	MAKE-UP AIR UNIT
BF	BELOW FLOOR	MH	MOUNTING HEIGHT
BCU	BLOWER COIL UNIT	MBH	THOUSAND BTU/HR
CFM	CUBIC FEET PER MINUTE	MOD	MOTORIZED DAMPER
COP	COEFFICIENT OF PERFORMANCE	NIC	NOT INCLUDED IN CONTRACT
CU	CONDENSING UNIT	NTS	NOT TO SCALE
DN	DOWN	O.A.	OUTSIDE AIR
DB	DRY BULB	PC	PLUMBING CONTRACTOR
DU	DUCTLESS UNIT	PD	PRESSURE DROP
EA	EXHAUST AIR	RA	RETURN AIR
EAT	ENTER AIR TEMPERATURE	RH	RELATIVE HUMIDITY
EC	ELECTRICAL CONTRACTOR	RPM	REVOLUTIONS PER MINUTE
ECH	ELECTRIC CEILING HEATER	RTU	ROOFTOP UNIT
EER	ENERGY EFFICIENCY RATIO	SA	SUPPLY AIR
EF	EXHAUST FAN	SD	SMOKE DETECTOR
ESP	EXTERIOR STATIC PRESSURE	SF	SUPPLY FAN
EUH	ELECTRIC UNIT HEATER	STR	STARTER (MOTOR)
EWH	ELECTRIC WALL HEATER	TS	TIP SPEED
FD	FIRE DAMPER	TSP	TOTAL STATIC PRESSURE
FPD	FEET PER MINUTE	(TYP)	TYPICAL
GC	GENERAL CONTRACTOR	TZ	TRANSFORMER
GUH	GAS UNIT HEATER	UNO	UNLESS NOTED OTHERWISE
HP	HORSEPOWER	WH	WATER HEATER
KW	KILOWATTS	W/	WITH
L	LOUVER	WB	WET BULB
LAT	LEAVING AIR TEMPERATURE	W/O	WITHOUT
		WP	WEATHER PROOF

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NO.	DATE	DESCRIPTION
3	7/11/2022	As per item #4

COG RICHWOOD CLINIC RENOVATIONS
 CAMDEN FAMILY HEALTH
 RICHWOOD, WV
 JUNE 1, 2022
 ISSUED FOR CONSTRUCTION

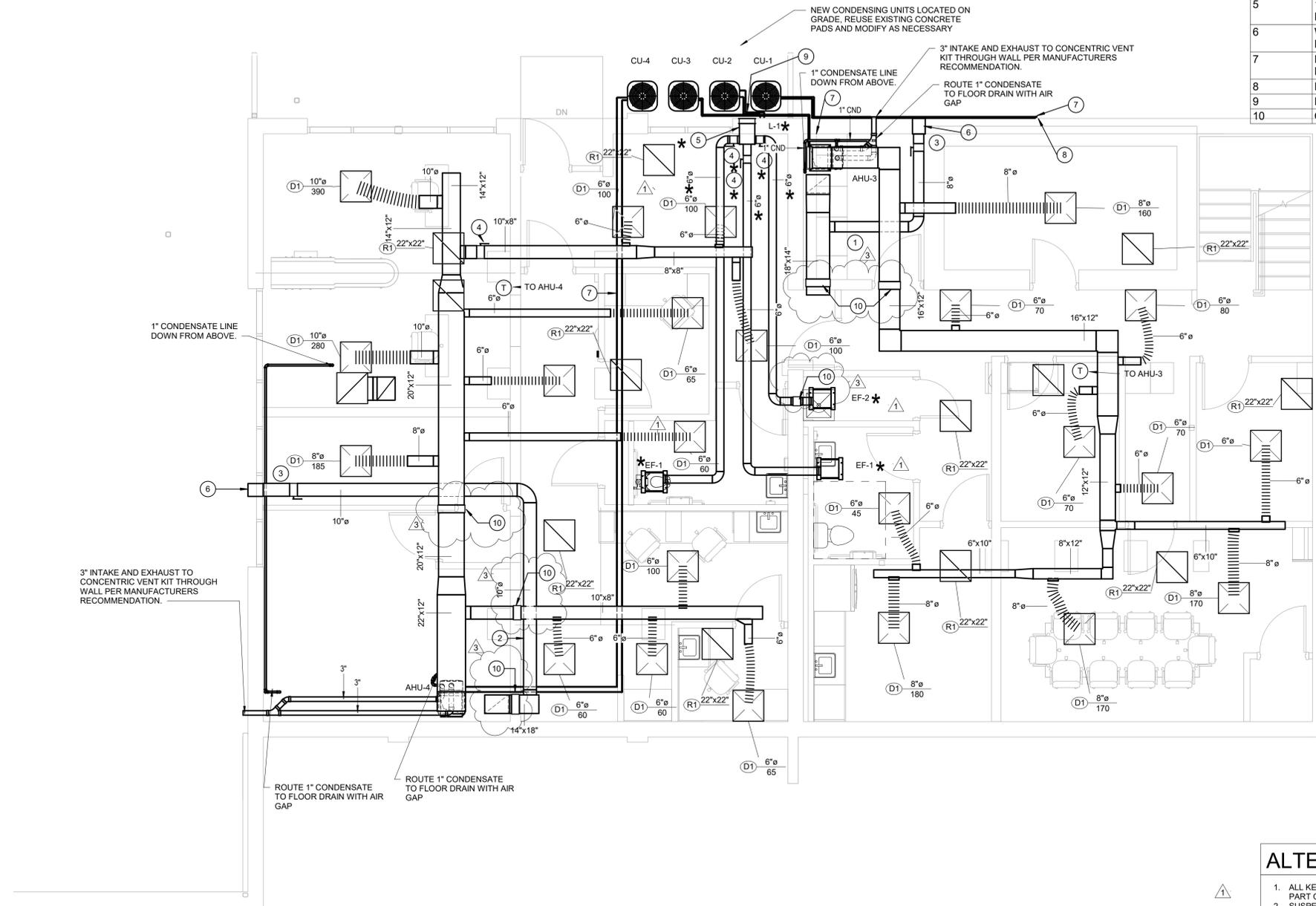
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 CHECKED: TTG DATE: 05/24/2022
 APPROVED: KES DATE: 05/24/2022

PROJECT No. 060-10280

LEGEND & SCHEDULES

SHEET No. **M1.01**

LAYOUT TAB: GROUND FLOOR NEW WORK PLAN - MECHANICAL
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GROUND FLOOR HVAC KEYNOTES	
NOTE #	DESCRIPTION
1	INSULATED 8" OUTDOOR AIR DUCT WITH AN AIRFLOW OF 150 CFM.
2	INSULATED 10" OUTDOOR AIR DUCT WITH AN AIRFLOW OF 190 CFM.
3	BALANCING DAMPER
4	BACK DRAFT DAMPER
5	12" x 12" x 16" INSULATED OUTSIDE AIR PLENUM.
6	WALL CAP WITH BIRD SCREEN AND BACKDRAFT DAMPER.
7	REFRIGERANT PIPING SIZED PER MANUFACTURERS'S RECOMMENDATION.
8	REFRIGERANT PIPING UP TO AHU-1
9	REFRIGERANT PIPING UP TO AHU-2.
10	ONE HOUR RATED FIRE DAMPER.

1 GROUND FLOOR NEW WORK PLAN - MECHANICAL
 1/4" = 1'-0"

ALTERNATE #1 GENERAL NOTES	
1.	ALL KEYNOTES AND OTHER ANNOTATION DENOTED WITH AN (*) SHALL BE PART OF ALTERNATE #1.
2.	SUSPEND ALL CEILING SUPPLY AIR DEVICES FROM STRUCTURE ABOVE AS PART OF BASE BID. CEILING SUPPLY AIR DEVICES TO BE LOCATED IN CEILING GRID AS PART OF ALTERNATE #1.
3.	ALL CEILING RETURN AIR DEVICES ARE NOT TO BE INSTALLED AS PART OF BASE BID. CEILING RETURN AIR DEVICES TO BE LOCATED IN CEILING GRID AS PART OF ALTERNATE #1.
4.	IF CONFLICT OCCURS BETWEEN BASE BID SCOPE AND ALTERNATE #1, NOTIFY ARCHITECT PRIOR TO EXECUTING WORK.

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KENNETH E. SMITH
 REGISTERED
 011672
 STATE OF
 PROFESSIONAL ENGINEER
 6/11/2022

NO.	BY	DATE	DESCRIPTION
1		6/15/2022	ADDENDUM #1
3		7/11/2022	ADDENDUM #4

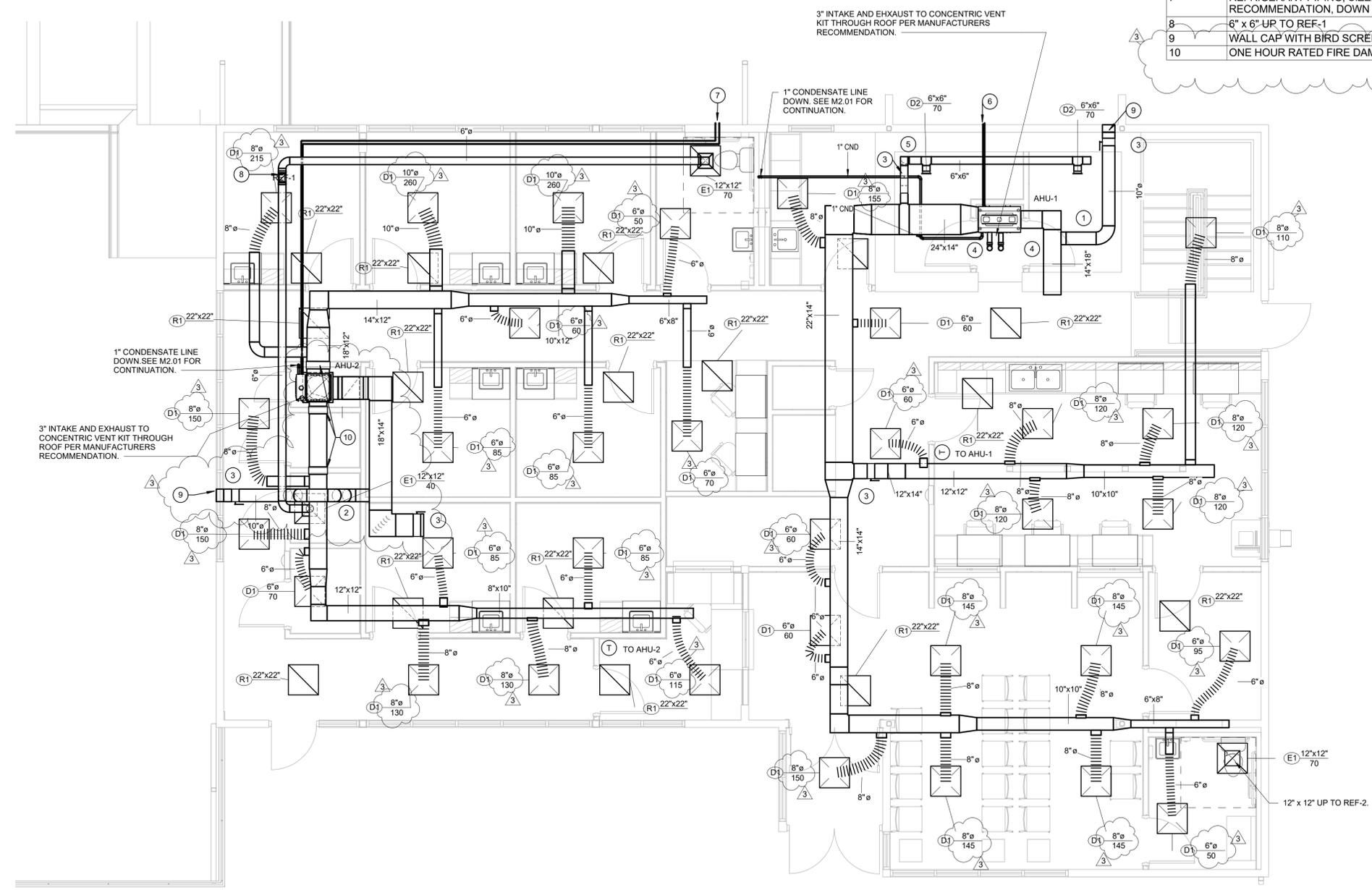
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 RENOVATIONS**
 CAMDEN FAMILY HEALTH
 RICHWOOD, WV
 JUNE 1, 2022
 ISSUED FOR CONSTRUCTION

DRAWN: TTG DATE: 05/24/22
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PROJECT No. 060-10280
 GROUND FLOOR NEW WORK PLAN - MECHANICAL

SHEET No. **M2.01**
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LAYOUT TAB - FIRST FLOOR NEW WORK PLAN - MECHANICAL
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 USER: Author
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FIRST FLOOR HVAC KEYNOTES	
NOTE #	DESCRIPTION
1	INSULATED 10" OUTDOOR AIR DUCT WITH AN AIRFLOW OF 260 CFM.
2	INSULATED 10" OUTDOOR AIR DUCT WITH AN AIRFLOW OF 225CFM.
3	BALANCING DAMPER
4	DOOR UNDERCUT 1".
5	TURN DUCT DOWN THROUGH THE VAULT DOWN TO THE BULKHEAD.
6	REFRIGERANT PIPING, SIZED PER MANUFACTURER'S RECOMMENDATION, DOWN TO CU-1. SEE M2.01 FOR CONTINUATION.
7	REFRIGERANT PIPING, SIZED PER MANUFACTURER'S RECOMMENDATION, DOWN TO CU-2. SEE M2.01 FOR CONTINUATION.
8	6" x 6" UP TO REF-1
9	WALL CAP WITH BIRD SCREEN AND BACKDRAFT DAMPER.
10	ONE HOUR RATED FIRE DAMPER.

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 CAMDEN FAMILY HEALTH
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 JUNE 1, 2022
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FIRST FLOOR NEW WORK PLAN - MECHANICAL
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