

**CAMDEN FAMILY HEALTH  
WEBSTER COUNTY, WEST VIRGINIA  
CAMDEN FAMILY HEALTH CONFERENCE ROOM ADDITION**

**ADDENDUM #2  
May 22, 2025**

**THRASHER PROJECT #T60-11030**

TO WHOM IT MAY CONCERN:

A Mandatory Pre-Bid Conference was held on Thursday, May 15, 2025, on the above-referenced project. The following are clarifications and responses to questions posed by contractors for the above-referenced project.

**A. GENERAL**  
None in this addendum.

**B. SPECIFICATIONS**  
None in this addendum.

**C. DRAWINGS**  
Sheets A1.00, E1.01 and E3.01 have been revised in this addendum.

**D. QUESTIONS AND RESPONSES**

**1. QUESTION**

I want a clarification on “All Subcontractors must be registered with Federal System for Award Management (SAM.gov)”. We have done a lot of work for the federal government and so have several of my subcontractors and the subs have never had to be registered before. If this is the case most subcontractors can’t and won’t bid the project. Can this be waived? Please advise.

**RESPONSE**

See the Clarifications section included in this addendum.

**2. QUESTION**

Drawing A3.02 detail #4 – “Existing Masonry Foundation wall to be reinforced and repaired with new concrete foundation wall” What are we to repair? Can you give more info on what is to be repaired and how we are to repair it?

**RESPONSE**

On the north side (plan north) of building, where the new addition abuts the previously existing portion of the building, the masonry stem wall does not extend all the way to the foundation, and you can see daylight coming through the wall. GC is to remove loose and broken CMU and replace with new CMU as required to provide a continuous, unbroken stem wall from joist bearing down to the existing concrete foundation.

**3. QUESTION**

There was mention of structural repairs at the pre-bid but the structural drawings do not indicate any. Please clarify.

**RESPONSE**

On the north side (plan north) of building, where the new addition abuts the previously existing portion of the building, the masonry stem wall does not extend all the way to the foundation, and you can see daylight coming through the wall. GC is to remove loose and broken CMU and replace with new CMU as required to provide a continuous, unbroken stem wall from joist bearing down to the existing concrete foundation. See sheets S1.01, A2.01, and A3.02 for approximate location of repair.

**4. QUESTION**

Is there a light fixture schedule available for the project?

**RESPONSE**

See sheets E1.01 and E3.01 included in this addendum.

**5. QUESTION**

Drawings state “Door Hardware – Hardware to match existing”. Please provide a spec for Door Hardware.

**RESPONSE**

See sheet A1.00 included in this addendum.

**6. QUESTION**

The Resilient Tile Flooring spec provided just mentions Tarkett as the manufacturer. Could the product type/color be indicated?

**RESPONSE**

The product is to be a luxury vinyl tile by Tarkett in 0.120” thickness. See sheet A1.00 included in this addendum.

**E. CLARIFICATIONS**

The following was previously noted under addendum #1:

1. All subcontractors must be registered with Federal System for Award Management (SAM.gov).

In correction, subcontractors in CDBG projects are not required to be fully registered in SAM.gov. They do need a Unique Entity Identifier (UEI). See the following for more detailed information regarding this matter:

**SAM.gov Registration:**

All direct recipients of CDBG funds (grantees, subrecipients, etc.) must be registered in SAM.gov.

**Subcontractor Requirements:**

Subcontractors are not required to register in SAM.gov, but they must have a Unique Entity Identifier (UEI).

**Prime Contractor Responsibility:**

The prime contractor is responsible for ensuring that subcontractors under their contract are not excluded or debarred.

**Debarment Checks:**

Prime contractors can check the Excluded Parties List System (EPLS) or require subcontractors to provide certifications to confirm they are not debarred, suspended, or otherwise excluded.

**UEI for Subcontractors:**

If the prime contractor uses EPLS and receives a "no records" response for a subcontractor's UEI, they must still collect a certification from the subcontractor.

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received by 1:00 p.m. on Thursday, May 29, 2025, at Region 4 Planning & Development Council located at 885 Broad Street #100, Summersville, WV 26651. 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



**SPECIFICATIONS**

**013100 Project Management and Coordination**

Coordination Drawings: Prepare coordination drawings where installation is not completely shown on Shop Drawings, where limited space available necessitates coordination, or if coordination is required to facilitate integration of products and materials fabricated or installed by more than one entity.

Requests for Information (RFIs): Immediately on the discovery of the need for additional information or interpretation of the Contract Documents, Contractor shall prepare and submit an RFI in the form specified. Submit RFIs using AIA G716 or other form with similar content acceptable to the Architect. Architect will review each RFI, determine action required, and respond. Allow seven working days for Architect's (LG) response. Maintain a weekly RFI log tabulated and organized by RFI number.

**013300 Submittal Procedures**

Submit submittals via Web Based Project Management Software: Submittal Exchange. Contractor shall review, check and stamp "Approved" all Informational and Action Submittals, and Shop Drawings. Submittals that have not been stamped "Approved by the Contractor shall be returned as rejected. Shop Drawings are to be prepared with project specific information, drawn accurately to scale. Fully illustrate requirements in the Contract Documents.

Contractor shall provide a shop drawing submittal schedule for anticipated submittals at least two weeks prior to the first submittal. Samples are to be submitted for review or kind, color, pattern, and texture for a check of these characteristics between submittal and actual components as delivered and installed. Provide physical samples of suitable size for review as requested by the Architect. Processing Time: Allow 15 days for initial review of each submittal. Allow 15 days for review of each resubmittal. Allow additional time if coordination with subsequent submittals is required.

**014000 Quality Requirements**

Reference to standard specifications or technical society, organization or association, or to codes of local or state jurisdiction shall mean the latest standard, code, or specification adopted at the issuance of the Construction Documents. If two or more standards establish different or conflicting requirements for minimum quantities or quality levels, comply with the most stringent requirement.

Minimum Quantity or Quality Levels: The quantity or quality level shown or specified shall be the minimum provided or performed. Manufacturers, Fabricators, and Installers must be a firm or individual with relative experience in products or services similar to those required by this Project.

Testing and Inspection services are required to verify compliance with requirements specified or indicated. These services do not relieve the Contractor of the responsibility for compliance with the Contract Documents.

Testing agencies with experience and capability to conduct testing and inspecting as required for the Project must provide documenting according to ASTM E 329.

**017700 Closeout Procedures**

Substantial Completion is the stage in the progress of the Work when the Work or designated portion thereof is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use.

When the Contractor considers the Work, or a portion thereof which the Owner agrees separately, is substantially complete, the Contractor shall prepare and submit to the Architect a comprehensive list of items to be completed or corrected prior to final payment. Failure to include an item on such list does not alter responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

Upon receipt of the Contractor's list, the Architect will make an inspection to determine whether the Work or designated portion thereof is Substantially complete.

When the Work or designated portion thereof is substantially complete the Architect will prepare a Certificate of Substantial Completion that shall establish the date of Substantial Completion and establish responsibilities for the Owner and the Contractor for Final Completion.

Final Completion and Final Payment: Upon receipt of the Contractor's notice that the Work is ready for final inspection and acceptance, and upon receipt of a final Application for Payment, the Architect will promptly make such inspection. When the Architect finds the Work acceptable and the Contractor fully performed the Architect will promptly issue a Final Certificate for Payment stating that to the best of the Architect's knowledge, information and belief, and on the basis of the Architect's on-site visits and inspections, the Work has been completed in accordance with the Contract documents and the entire balance found to be due the Contractor noted in the Final Certificate is due and payable.

**024119 Selective Demolition**

Demolition waste becomes property of Contractor, U.N.O.

Owner will occupy portions of building immediately adjacent to selective demolition area. Conduct selective demolition so Owner's operations will not be disturbed. Conditions at time of inspection for bidding purpose will be maintained by Owner as far as practical. Notify Architect of discrepancies between existing conditions and drawings before proceeding with selective demolition.

Remove, replace, patch, and repair materials and surfaces cut or damaged during selective demolition, by methods and with materials and using approved contractors so as not to void existing warranties.

Maintain existing utilities indicated to remain in service and protect them against damage during selective demolition operations. Locate, identify, disconnect and seal or cap off utility services and mechanical/electrical systems serving areas to be selectively demolished.

Provide temporary protection required to prevent injury to people and damage to adjacent buildings and facilities to remain. Design, provide and maintain shoring, bracing and structural supports as required to preserve stability and prevent movement, settlement or collapse of construction and finishes to remain and to prevent unexpected or uncontrolled movement or collapse of construction being demolished.

Demolish and remove existing construction only to the extent required by new construction and as indicated.

**033053 Misc. Concrete**

Cast-in-place concrete work shall conform to American Concrete Institute codes and standards.

The ultimate compressive strength of concrete at 28 days shall be 4,000 psi, U.N.O

Cement shall by Type 1, U.N.O

Maximum slump: 3", U.N.O

Reinforcing Bars: ASTM A615, Grade 60

Welded Wire Fabric: ASTM A185

Provide 6x6-w10 x w10 W.W.F. for all non-structural slab on grade, U.N.O Place Joint Reinforcement 1 1/2" down from top of slab

Provide vertical and horizontal reinforcing bars in concrete walls to conform to the minimum provisions of ACI 318, Section 14.3, U.N.O

**055213 Pipe and Tube Railings**

Handrails and Top of Rails of Guards: Uniform load of 50 lbf/ft applied in any direction. Concentrated load of 200 lbf applied in any direction. Infill of Guards: Concentrated load of 50 lbf applied horizontally on an area of 1 sq ft.

Aluminum, General: Provide alloy and temper recommended by aluminum producer and finisher for type of use and finish indicated.

Extruded Bars and Tubing: ASTM B221, Alloy 6063-T5/T2, Extruded Structural Pipe and Round Tubing: ASTM B429, Alloy 6063-T6, standard weight pipe U.N.O., Drawn Seamless Tubing: ASTM B210, Alloy 6063-T832, Plate and Sheet: ASTM B209, Alloy 6061-T6, Die and Hand Forgings: ASTM B247, Alloy 6061-T6, Castings: ASTM B26, Alloy A356.0-T6.

Fasteners: Hot-Dip Galvanized Railing Components - Type 304 stainless steel or hot-dip zinc-coated, ASTM A153/A153M or ASTM F2329/F2329M, Aluminum Railing Components - Type 316 stainless steel, Stainless Steel Railing Components - Type 316 stainless steel. Post-Installed Anchors: Alloy Group 2 stainless steels bolts ASTM F593, nuts ASTM F594.

**061053 Misc. Rough Carpentry**

Wood framing, blocking and nailers, plywood backing panels.

Moisture content of Lumber: 19 percent U.N.O

Dimension Lumber: Construction or No. 2

Plywood Wall and Roof Sheathing: DOC PS 1, Exterior A-C, min. 5/8" thick - Wall, 3/4" thick - Roof (3/4" when used for electrical panel backing)

Preservative Treated Wood: AWP/PA U1; Use Category UC2 for interior construction not in contact with the ground.

Use Category UC3b for exterior construction not in contact with the ground. Use Category UC4a for items in contact with the ground.

Preservative chemicals: Those acceptable to AHJ and containing no arsenic or chromium.

**061600 Sheathing - RR**

Preservative Treated Plywood: AWP/PA U1; Use Category UC2 for interior construction not in contact with the ground,

Use Category UC3b for exterior construction not in contact with the ground. Use Category UC4a for items in contact with the ground. Roof Sheathing: Exposure 1 sheathing, 5/8" thickness

Wall Sheathing: Exposure 1 sheathing, 5/8" thickness

Floor Sheathing: Exposure 1 sheathing, 3/4" thickness, tongue and groove

**061753 Shop-Fabricated Wood Trusses**

Shop Drawings: Show fabrication and installation details for trusses.

Show location, pitch, span, camber, configuration, and spacing for each type of truss required. Indicate sizes, stress grades, and species of lumber.

Indicate locations of permanent bracing required to prevent buckling of individual truss members due to design loads.

Indicate locations, sizes, and materials for permanent bracing required to prevent buckling of individual truss members due to design loads.

Indicate type, size, material, finish, design values, orientation, and location of metal connector plates.

Show splice details and bearing details.

**Products**

Structural Performance: Metal-plate-connected wood trusses shall be capable of withstanding design loads within limits and under conditions indicated. Comply with requirements in TPI 1.

Comply with applicable requirements and recommendations of TPI 1, TPI DSB, and SBCA BCSI.

Wood Structural Design Standard: Comply with applicable requirements in AF&PA's National Design Specifications for Wood Construction and its Supplement.

Dimensional Lumber - Certified Wood: Wood for metal-plate-connected wood trusses shall be certified as 'FSC Pure' or 'FSC Mixed Credit'

Metal Connector Plates - Fabricate connector plates to comply with TPI 1, Hot-Dip Galvanized-Steel Sheet: ASTM A 653/A 653M;

Structural Steel (SS), high-strength low-alloy steel Type A (HSLAS Type A), or high-strength low-alloy steel Type B (HSLAS Type B); G60 coating designation; and not less than 0.036 inch thick.

Fasteners: Provide fasteners for use with metal framing anchors that comply with written recommendations of metal framing manufacturer. Nails, Brads, and Staples: ASTM F 1667

**072100 Thermal Insulation**

Extruded Polystyrene Board: ASTM C578, Type IV, 25-psi minimum compressive strength, unfaced

Polyisocyanurate Board: ASTM C1289, Type I, Class 1

Roof: Compressive Strength: ASTM D1621, 20 psi minimum

Water absorption: ASTM C209, <1% volume

Flame Spread: ASTM 84 <75; Smoke Spread: ASTM 84 <450

Fiberglass, Kraft Faced

**072500 Weather Barriers**

Vapor Barrier: ASTM E1745, Class A, 15 mil thick, Accessories - Manuf. recommendations. Install in accordance to manufacturer's instructions and ASTM E1643.

Building Paper: ASTM D226, Type 1 (No. 15 asphalt-saturated organic felt), unperforated. Apply horizontally with 2-inch overlap and a 6-inch end lap; fasten to sheathing with galv. staples or roofing nails.

Building Wrap: ASTM E1677, Type I air barrier; with flame-spread and smoke-developed indexes of less than 25 and 450, respectively, when tested according to ASTM E84; UV stabilized; and acceptable to authorities having jurisdiction. Comply with manufacturer's written instructions and warranty requirements when applying. Seal seams, edges, fasteners, and penetrations with tape. Extend into jambs of openings and seal corners with tape.

Building Wrap Tape: Pressure-sensitive plastic tape recommended by building-wrap manufacturer for sealing joints and penetrations in building wrap. Manufacturer: Dorken Systems, DuPont de Nemours, Inc., Kingspan Insulation LLC or approved equal.

**073113 Asphalt Shingles**

Glass-Fiber Reinforced Asphalt Shingles: Three-tab-strip Asphalt Shingles - ASTM D 3462/ D 3462M, Glass-fiber reinforced, Mineral granule surfaced, Self-healing, Regularly spaced tabs, Strip size - Manuf. standard, Algae Resistance - Granule resist algae discoloration, Impact Resistance - UL 2218, Class 4; Hip and Ridge Shingles - Match asphalt shingles.

Color - Match existing asphalt shingles.

Self-adhering, Sheet Underlayment, Granular Surfaced: ASTM D 1970/D 1970M, 50-mil thick min., glass-fiber-mat-reinforced, SBS-modified asphalt, mineral-granule surfaced with release backing, cold applied.

Ridge Vents: Manuf. standard, rigid high-density polypropylene or other UV-stabilized plastic for use under ridge shingles, Min, Net-free Area - as required, Features - Nonwoven geotextile fiber strips, external deflector baffles.

Accessories: Asphalt Roof Cement - ASTM D 4586, Type II, asbestos free, Roofing Nails - ASTM F 1667, aluminum, stainless steel, copper or hot-dipped galvanized steel wire shingle nails, Min. 0.120 inch diameter, Sharp-pointed, Min. 3/8 inch diameter flat head of sufficient length to penetrate 3/4 inch solid wood decking or extend 1/8 inch through OSB or plywood sheathing.

Sheet Metal: Comply with Section 076200 Sheet Metal Flashing and Trim, Zinc-tin alloy-coated steel

**074633 Plastic Siding**

Vinyl Siding: ASTM D 3679, Norandex "Summit Manor", Horizontal, 0.040 inch thick, 1/2 inch profile

Texture - Wood Grain or approved equal to match existing, Color - White or approved equal to match existing

Accessories: As recommended by manuf. for building configuration, matching color and texture of adjacent siding

Flashing: Aluminum flashing complying with Section 076200 Sheet Metal Flashing and Trim, siliconized polyester coating, same color as siding

**076200 Sheet Metal Flashing and Trim**

Pre-Finished Galvanized Steel: ASTM A653/A653M, with G90/Z275 zinc coating; minimum 24 gauge, (0.0239) inch thick base metal, shop pre-coated with PVDF coating.

PVDF (Polyvinylidene Fluoride) Coating: Superior Performance Organic Finish, AAMA 2605; multiple coat, thermally cured fluoropolymer finish system.

Stainless Steel: ASTM A666, Type 304 alloy, soft temper, 28 gauge, (0.0156 inch) thick; smooth No. 4 - Brushed Finish

**081119 Hollow Metal Doors and Frames**

Exterior Heavy Duty Doors: Metallic-coated sheet steel, 0.042 inch minimum thickness with A60 coating, Model 2 seamless edge construction, Core - Polyurethane.

Exterior Heavy Duty Frames: Metallic-coated sheet steel, 0.053inch minimum thickness with A60 coating, Face welded construction, Install per SDI A250.11

**081416 Flush Wood Doors**

Interior Solid-Core Doors: Grade - Premium, Grade A faces and edges, Species - Red Oak, Cut - Plain sliod, Panel - Flush, Match between Veneer Leaves - Book Match, Assembly of Veneer Leaves on Door Faces - Balance Match, Core - Glued or nonglued wood wood stave or structural composite lumber, Construction - Five or seven plies, stiles and rails bonded to core, entire unit abrasive planed before veneering.

Transparent Finish: Staining - Match existing door stain, Effect - Semifinished finish, Sheen - Semigloss

Factory fit doors to suit frame-opening sizes indicated.

Door Hardware - Hardware to match existing.

**085400 Composite Windows**

Basis-of-Design: Anderson 100 Series. All other manufacturers submit substitution request.

Window Type: Fixed, LC-PC40, LC-PC50, Fibrex, Air Infiltration Rate: <0.2 cfm/sf, Weatherstrip - three-fins and pille, polypropylene, Depth - 1-1/4 inches, Attachment Flange - 1-3/8 inches flange setback

Color: Interior - White, Exterior - White

Hardware: Self-latching, polycarbonate with integral color; spring loaded box and tackle, galvanized steel

Insect Screens: Rolled-formed aluminum, fiberglass cloth secured with vinyl spline, color match window frame

Glazing: Anderson High-Performance Low-E Glass, Dual Pane, Seal and Spacer Type - Dual sealed insulating glass units with polyisobutylene primary seal, silicone secondary seal and stainless steel spacers

**087100 Door Hardware**

**Hardware Set #01**

3 EA HINGE 5BB1 4.5 X 4.5 (NRP AS REQUIRED) 652 IVE

1 EA Schlage Plymouth Electronic Handle and Keypad Model #FE595CS V PLY 626 ELA

1 EA SURFACE CLOSER 4040XP REG OR PA AS REQ 689 LCN

1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE

1 EA MOP PLATE 8400 4" X 1" LDW B-CS 630 IVE

1 EA WALL STOP WS406/407CCV 630 IVE

3 EA GASKETING SR64/65 OR 488 SEALS AS REQUIRED BK ZER

Finish: Satin Chrome

**Hardware Set #02**

3 EA HINGE 5BB1 4.5 X 4.5 (NRP AS REQUIRED) 652 IVE

1 EA PRIVACY LOCK W/ OUTSIDE INDICATOR L9040 06A L583-363 OS-OCC 626 SCH

1 EA SURFACE CLOSER 4040XP REG OR PA AS REQ 689 LCN

1 EA KICK PLATE 8400 10" X 2" LDW B-CS 630 IVE

1 EA MOP PLATE 8400 4" X 1" LDW B-CS 630 IVE

1 EA WALL STOP WS406/407CCV 630 IVE

3 EA GASKETING SR64/65 OR 488 SEALS AS REQUIRED BK ZER

Finish: Satin Chrome

**Hardware Set #03**

1 EA CONT. HINGE 112HD 628 IVE

1 EA PANIC HARDWARE LD-99-NL 626 VON

1 EA SFC CORE SFC CORE KEVED INTO OWNERS EXISTING KEYING SYSTEM 626 SCH

1 EA OH STOP 100S 630 GLY

1 EA SURFACE CLOSER 4040XP EDA SRI TBSRT 689 LCN

1 EA PA MOUNTING PLATE 4040XP-18PA SRI 689 LCN

1 EA CUSH SHOE SUPPORT 4040XP-30 SRI 689 LCN

1 EA BLADE STOP SPACER 4040XP-61 SRI 689 LCN

1 EA DOOR SWEEP E198AA AA ZER

1 EA THRESHOLD 65A-223 A ZER

1 EA DOOR CONTACT 774 628 SCE

1 EA NOTE WEATHERSTRIPPING BY DOOR MFR

Finish: Satin Chrome

**092900 Gypsum Board Assemblies**

Interior Gypsum Board: Type X, ASTM C1396/C1396M, Thickness - 5/8 inch, Long Edges - Tapered

Ceiling Board: Type X, ASTM C1396/C1396M, Thickness - 1/2 inch, Long Edges - Tapered

Gypsum Board Finish Levels:

Level 1: Ceiling plenum areas, concealed areas, where indicated.

Level 4: At panel surfaces that will be exposed to view, U.N.O.

**096500 Resilient Tile Flooring**

Luxury Vinyl Tile: Basis of Design - Tarkett, Thickness - 0.120 inch nominal, Style & Color - To match existing LVT

Accessories: Subfloor Filler - White Premix Latex, type recommended by manuf., Primers, Adhesives and Seam Sealer - Waterproof, type recommended by manuf.

**096513 Resilient Base and Accessories**

Johnsontite Traditional Vinyl : ASTM F1861, Type TV, Group I Solid Homogeneous, Style B-Code,

Thickness - 0.125 inch, Height - 4 inches, Lengths: Coils in manufacturer's standard lengths,

Corners - Job Formed, Colors - 70 Blue

**099123 Interior Paint**

Products shall be listed on MPI approved products list.

Prepare substrates, and apply paints according to manufacturer's written instructions and recommendations in MPI Architectural Painting Specifications Manual.

Gypsum Board Substrates:

Institutional Low-Odor/VOC Latex System

Prime Coat - Primer Sealer, interior, institutional low odor/VOC

Intermediate Coat - Latex, interior, institutional low odor/VOC, matching topcoat Topcoat - Latex, interior, institutional low odor/VOC (MPI Gloss Level 4)

Color: To match existing interior paint color

**102800 Toilet Accessories**

Toilet Tissue Dispenser: Bobrick B-2888 or Equal Paper Towel Dispenser: Bobrick B-262 or Equal Soap Dispenser: Bobrick B-2111 or Equal Grab Bars: 1 1/2 inch diameter, Stainless Steel with concealed fasteners.

Length as indicated on the Drawings.

Mirror Units: Frameless 304 Stainless Steel polished to a No. 8 mirror finish, 18 x 30 inches

**THRASHER**

600 WHITE OAKS BLVD.  
P.O. BOX 940  
BRIDGEPORT, WV 26330

P (304) 624-4108  
F (304) 624-7831

www.thrashergroup.com

THE INFORMATION CONTAINED HEREIN IS THE SOLE PROPERTY OF THE THRASHER GROUP, INC. REPRODUCTION OF THESE DOCUMENTS IN WHOLE OR IN PART FOR ANY REASON WITHOUT PRIOR WRITTEN PERMISSION IS STRICTLY PROHIBITED. COPYRIGHT © 2023 THE THRASHER GROUP, INC.

2

NO.	BY	DATE	DESCRIPTION
05/22/25			Addendum #02

**CFH CONFERENCE ROOM ADDITION**

CAMDEN FAMILY HEALTH  
CAMDEN ON GAULEY, WV  
APRIL 11, 2025  
CONSTRUCTION DOCUMENTS

DRAWN: MJC DATE: 8/1/24

CHECKED: CCA DATE: 8/1/24

PROJECT No.

T66-11030.00

SPECIFICATIONS

SHEET No.

**A1.00**

**ELECTRICAL KEYED NOTES**

NOTE #	DESCRIPTION
1	RELOCATE EXISTING EMERGENCY EXIT ALARM SYSTEM
2	RELOCATE EXTERIOR LIGHT
3	NEW ELECTRICAL TO BE CONNECTED TO EXISTING ELECTRICAL PANEL
4	240V, 2 POLE, NEMA 3R FUSED DISCONNECT W/ 2 - 40 AMP FUSES
5	240V, 2 POLE, NEMA 3R FUSED DISCONNECT W/ 2 - 30 AMP FUSES
6	EXHAUST FAN SHALL BE POWERED BY RESTROOM LIGHTING CIRCUIT & LIGHT SWITCH

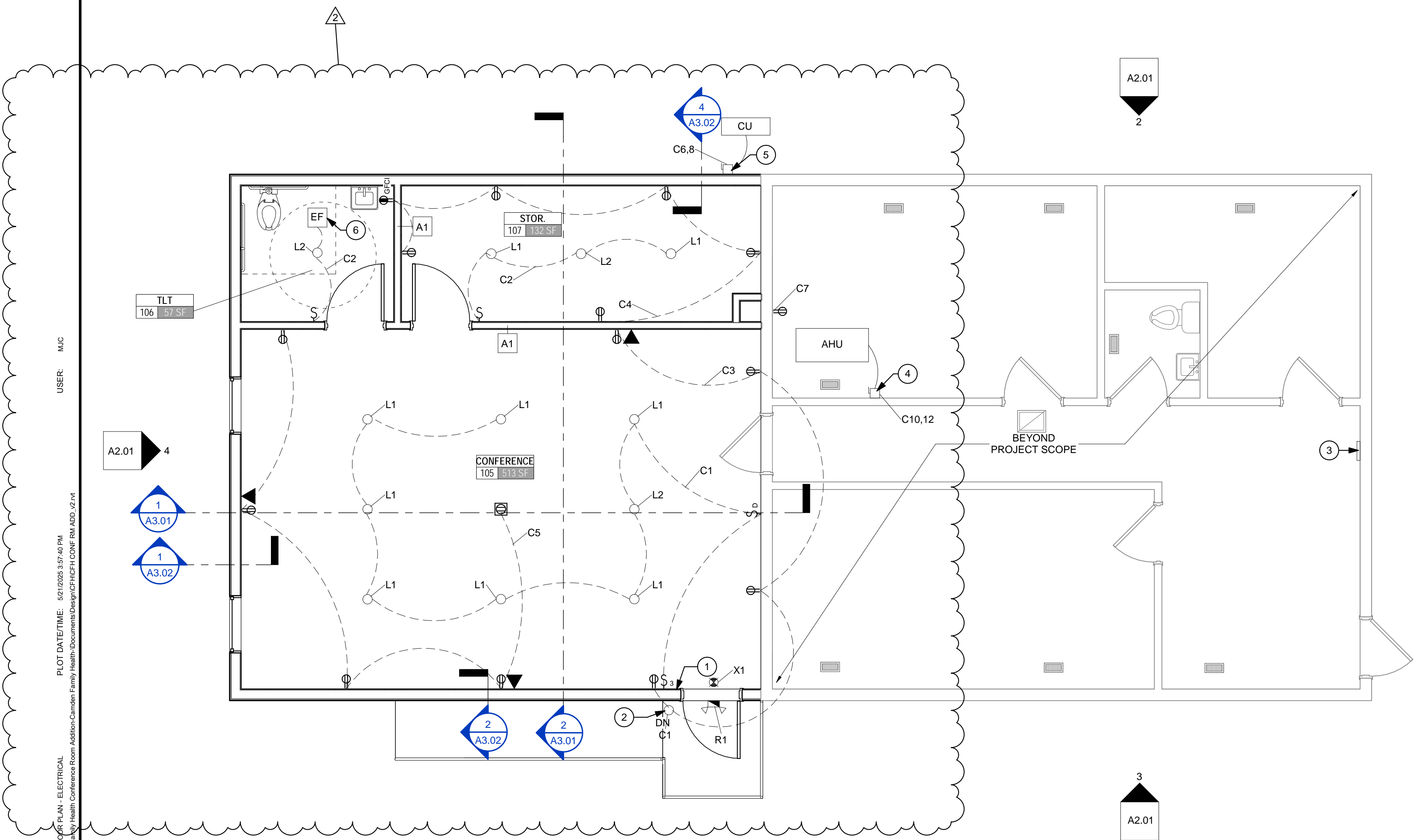
**THRASHER**  
 600 WHITE OAKS BLVD.  
 P.O. BOX 940  
 BRIDGEPORT, WV 26330  
 P (304) 624-4108  
 F (304) 624-7831  
 www.thrashergroup.com

THE INFORMATION CONTAINED HEREIN IS THE SOLE PROPERTY OF THE THRASHER GROUP, INC. REPRODUCTION OF THESE DOCUMENTS IN WHOLE, OR IN PART FOR ANY REASON WITHOUT PRIOR WRITTEN PERMISSION IS STRICTLY PROHIBITED.  
 COPYRIGHT © 2023  
 THE THRASHER GROUP, INC.



**GENERAL ELECTRICAL NOTES:**

- SEE PANEL SCHEDULE FOR CONDUIT AND WIRE SIZES



**1** CONFERENCE ROOM FLOOR PLAN - ELECTRICAL  
 E3.01 1/4" = 1'-0"

NO.	BY	DATE	DESCRIPTION
2			

**CFH CONFERENCE ROOM ADDITION**  
 CAMDEN FAMILY HEALTH  
 CAMDEN ON GAULEY, WV  
 APRIL 11, 2025  
 CONSTRUCTION DOCUMENTS

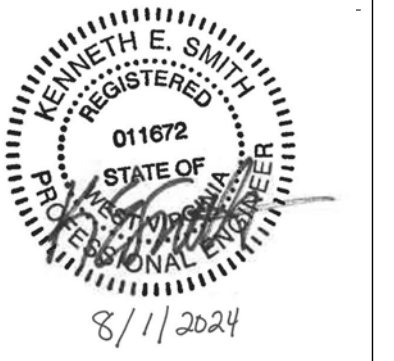
DRAWN: MJC DATE: 8/12/24  
 CHECKED: CCA DATE: 8/12/24  
 PROJECT No. T60-11030.00

CONFERENCE ROOM FLOOR PLAN - ELECTRICAL  
 SHEET No.

**E3.01**

LAYOUT TAB: CONFERENCE ROOM FLOOR PLAN - ELECTRICAL  
 CAD FILE: R:\060760-11000-00-Camden-Family-Health-Conference-Room-Addition-Camden-Family-Health-Construction-Design\CFH CFH CONF RM ADD\_V2.rvt  
 PLOT DATE/TIME: 5/27/2025 3:57:40 PM  
 USER: MJC

THE INFORMATION CONTAINED HEREIN IS THE SOLE PROPERTY OF THE THRASHER GROUP, INC. REPRODUCTION OF THESE DOCUMENTS IN WHOLE, OR IN PART FOR ANY REASON WITHOUT PRIOR WRITTEN PERMISSION IS STRICTLY PROHIBITED.  
COPYRIGHT © 2024  
THE THRASHER GROUP, INC.



**LIGHT FIXTURE SCHEDULE**

MARK	MOUNTING	MANUFACTURER	MODEL	DESCRIPTION	VOLTS	WATTS
L1	RECESSED	LITHONIA	LDN6	LDN6, ALO3, SWW1, LO6, MVOLT, 90CRI	MVOLT	26-39
L2	RECESSED	LITHONIA	LDN6	LDN6, ALO3, SWW1, LO6, MVOLT, 90CRI, EL	MVOLT	26-39
X1	CEILING OR WALL	LITHONIA	LHQM	LHQM, R, HO	120	4
R1	WALL	LITHONIA	ERE	ERE, GY, SGL, WP, SQ, M12	N/A	1

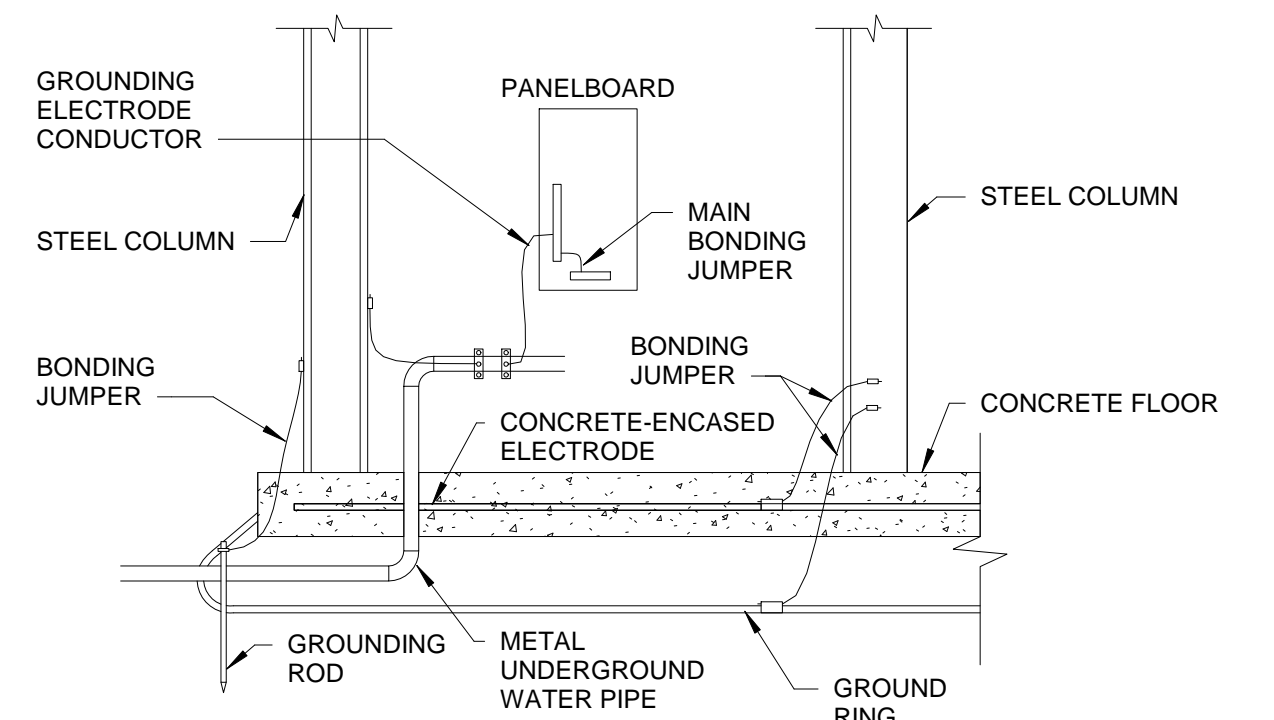
- GENERAL NOTES PERTAINING TO ALL FIXTURES:**
- VERIFY CEILING CONSTRUCTION TYPE WITH ARCHITECTURAL DRAWINGS TO DETERMINE WHETHER RECESSED LIGHTING FIXTURES SHALL BE FLANGE OR GRID TYPE MOUNTING.
  - DIRECTIONAL INDICATOR ON EXIT SIGNS SHALL COMPLY WITH NFPA 101 SECTION 5-10.4.1.2.
  - VERIFY VOLTAGE TO OPERATE FIXTURES WITH ELECTRICAL DRAWINGS.
  - LIGHTING FIXTURES SHALL COME COMPLETE WITH NECESSARY MOUNTING HARDWARE.
  - ALL RECESSED LIGHTING FIXTURES SHALL BE PAINTED AFTER FABRICATION
  - ANY REQUEST FOR SUBSTITUTION TO THE LIGHTING FIXTURE SCHEDULE SHALL BE OF EQUAL OR HIGHER QUALITY AS DETERMINED BY ENGINEER. ANY PERSON REQUESTING TO SUBSTITUTE FIXTURES MUST SUBMIT IN BOUND FORM A COLLECTION OF MANUFACTURERS CUT SHEETS TO BE REVIEWED BY ENGINEER A MINIMUM OF (FOURTEEN) 14 DAYS PRIOR TO BID. ACCEPTED SUBSTITUTIONS WILL BE REFLECTED IN AN ADDENDUM
  - ALL LIGHTING FIXTURE FINISHES/COLORS SHALL BE COORDINATED WITH OWNER/ARCHITECT.

**ELECTRICAL SYMBOL LEGEND**

SYMBOL	DESCRIPTION	MTG. HEIGHT UNO
(A)	<b>GENERAL / RACEWAY SYSTEMS</b> PLAN NOTE	
(E)	EQUIPMENT SYMBOL - SEE LIST ON DWGS.	
(P)	<b>POWER AND LIGHTING SYSTEMS</b>	
(X)	DIRECT CONNECTION	
14-15R	SINGLE RECEPTACLE, THREE PHASE, NEMA CONFIGURATION NUMBER DENOTES TYPE	
EWC	DENOTES: RECEPTACLE FOR ELECTRIC WATER COOLER MOUNT TO BE CONCEALED BY WATER COOLER	
(G)	GROUNDING TYPE DUPLEX RECEPTACLE	18" AFF
WP	DUPLEX RECEPTACLE WITH WEATHERPROOF COVER.	18" AFF
(G)	DOUBLE DUPLEX RECEPTACLE MOUNTED IN TWO-GANG BOX	18" AFF
GR	GROUND FAULT INTERRUPTER TYPE DUPLEX RECEPTACLE	18" AFF
(C)	CEILING MOUNTED LED LIGHT FIXTURE	
(W)	WALL MOUNTED LED LIGHT FIXTURE	
(O)	SURFACE OR RECESSED LED LIGHT FIXTURE	
(B)	SURFACE OR RECESSED LED LIGHT FIXTURE WITH EMERGENCY BATTERY PACK	
(E)	WALL MOUNTED EMERGENCY LIGHTING UNIT	
CLG. WALL	CEILING OR WALL MOUNTED, SINGLE OR DOUBLE FACE, LIGHTED EXIT SIGN WITH DIRECTIONAL ARROWS AS INDICATED, SHADED PORTION INDICATES POSITION OF FACE(S).	
(S)	CEILING OR WALL MOUNTED, SINGLE OR DOUBLE FACE, LIGHTED EXIT SIGN WITH DIRECTIONAL ARROWS AS INDICATED, AND REMOTE WEATHERPROOF HEAD. SHADED AREA INDICATES POSITION OF FACE(S).	
S	SINGLE POLE TOGGLE SWITCH	48" AFF
S <sub>3</sub>	THREE-WAY TOGGLE SWITCH	48" AFF
S <sub>M</sub>	MANUAL MOTOR SWITCH WITHOUT THERMAL OVERLOAD PROTECTION	
S <sub>T</sub>	MANUAL MOTOR SWITCH WITH THERMAL OVERRIDE PROTECTION	
(P)	PANELBOARD, SEE PANEL SCHEDULES ON DRAWINGS FOR RATING AND SIZE	72" AFF
(M)	MOTOR CONNECTION	72" AFF
(MS)	MAGNETIC MOTOR STARTER	72" AFF
(MSD)	COMBINATION MAGNETIC MOTOR STARTER AND FUSIBLE DISCONNECT SWITCH	72" AFF
(FSD)	FUSED SAFETY DISCONNECT SWITCH, HEAVY DUTY, "NFSS" DENOTES NON-FUSED SAFETY SWITCH.	
(T)	<b>TELEPHONE / DATA SYSTEMS</b>	
(T)	TELEPHONE AND DATA OUTLET, SINGLE-GANG BOX W/ 3/4" CONDUIT TO ABOVE ACCESSIBLE CEILING, NUMBER DENOTES QUANTITY OF R-45 JACKS	18" AFF
(T)	TELEPHONE AND/OR DATA OUTLET, SINGLE-GANG BOX W/ 1" EMPTY CONDUIT TO ABOVE ACCESSIBLE CEILING	18" AFF
(F)	<b>FIRE ALARM SYSTEM/EMERGENCY GENERATOR</b>	
(F)	MANUAL FIRE ALARM PULL STATION	48" AFF
(S)	DUCT MOUNTED SMOKE DETECTOR WITH SAMPLING TUBE	
(S)	COMBINATION AUDIBLE/VISUAL (STROBE) FIRE ALARM SIGNAL, NUMBER DENOTES CANDELA	80" AFF
(S)	VISUAL (STROBE) FIRE ALARM SIGNAL, NUMBER DENOTES CANDELA	80" AFF
(FS)	SPRINKLER WATER FLOW SWITCH, FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR, WIRED BY ELECTRICAL CONTRACTOR	
(TS)	SPRINKLER VALVE TAMPER SWITCH, FURNISHED AND INSTALLED BY SPRINKLER CONTRACTOR, WIRED BY ELECTRICAL CONTRACTOR	
(ANN)	FIRE ALARM SYSTEM REMOTE ANNUNCIATOR PANEL	
(FACP)	FIRE ALARM CONTROL PANEL	
(H)	HEAT DETECTOR	

**GENERAL ELECTRICAL NOTES**

- COORDINATE LOCATIONS OF CEILING-MOUNTED LIGHTING FIXTURES, SPEAKERS AND OTHER ITEMS WITH THE CEILING PATTERN AND MECHANICAL EQUIPMENT.
- CENTER WALL-MOUNTED LIGHTING FIXTURES DIRECTLY OVER ANY RELATED LAVATORY, MIRROR OR OTHER EQUIPMENT.
- LOCATE FLOOR SERVICE FITTINGS, FLOOR BOXES AND FLOOR CONDUIT TERMINATIONS APPROXIMATELY AS INDICATED, EXACTLY AS NECESSARY OR AS DIRECTED TO COORDINATE WITH THE ASSOCIATED FURNISHINGS OR EQUIPMENT.
- LOCATE SNAP SWITCHES APPROXIMATELY 4 TO 6 INCHES FROM THE LATCH SIDE OF THE RELATED DOOR FRAME WHERE POSSIBLE, EXCEPT AS NOTED OTHERWISE.
- LOCATE SNAP SWITCHES DIRECTLY UNDER THERMOSTATS WHERE THEY ARE SHOWN IN CLOSE PROXIMITY (SEE MECHANICAL DRAWINGS).
- LOCATE WALL BOXES APPROXIMATELY AS INDICATED, EXACTLY AS DIRECTED OR AS NECESSARY TO ACHIEVE SYMMETRY AND COORDINATED WITH THE BUILDING, FINISHES AND EQUIPMENT.
- LOCATE ALL BOXES TO BE ACCESSIBLE.
- MOUNT FLUSH BOXES WITH THEIR FRONT EDGES EVEN WITH THE FINISHED SURFACE OF COMBUSTIBLE MATERIALS, WITHIN 1/4 INCH OF NON-COMBUSTIBLE MATERIALS.
- MOUNT SINGLE-GANG BOXES WITH THE LONGER DIMENSION VERTICLE EXCEPT AS NOTED OTHERWISE. MOUNT ALL BOXES AND PLATES PLUM.
- DO NOT INSTALL BOXES BACK TO BACK ON BOTH SIDES OF A PARTITION. OFFSET BOXES A MINIMUM OF 6 INCHES EXCEPT AS NOTED OTHERWISE.
- LOCATE ALL RACEWAYS TO AVOID INTERFERENCE WITH DUCTS, PIPES, MECHANICAL EQUIPMENT, WITH THE REMOVAL OF CEILING TILE, OR WITH ACCESS TO EQUIPMENT THAT REQUIRES PERIODIC ADJUSTMENT OR MAINTENANCE.
- DO NOT SUPPORT RACEWAYS OR EQUIPMENT FROM PIPES, DUCTS, OR A CEILING SUSPENSION SYSTEM.
- BRANCH CIRCUIT AND FEEDERS ARE DESIGNATED BY A NUMBER AND LETTER.
- INSTALL FEEDER RACEWAYS WITH NO MORE THAN 3 CURRENT-CARRING CONDUCTORS PLUS A NEUTRAL CONDUCTOR, PLUS A GROUND CONDUCTOR.
- INDICATED BRANCH CIRCUIT CONDUCTOR SIZES ARE BASED ON NO MORE THAN 3 CURRENT-CARRYING CONDUCTORS AND A NON-CURRENT-CARRYING NEUTRAL CONDUCTOR IN EACH RACEWAY. WHERE THE NUMBER OF CONDUCTORS EXCEEDS THIS AMOUNT, ADJUST THE CONDUCTOR SIZES IF AND AS NECESSARY TO ACCOUNT FOR DERATING THEIR AMPACITY IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
- LOCATE TV AND DATA OUTLETS APPROXIMATELY AS SHOWN ON DRAWINGS. COORDINATE EXACT LOCATIONS WITH ARCHITECT.
- WHERE EMERGENCY LIGHTING FIXTURES ARE CONTROLLED BY ONE OR MORE WALL SWITCHES, PROVIDE AN UNSWITCHED CIRCUIT CONDUCTOR FOR OPERATION OF THE EMERGENCY CONTROLS.
- WHERE LIGHTING FIXTURES ARE SHOWN CONTROLLED BY TWO SWITCHES, FOR TWO LEVEL CONTROL, CONNECT THE OUTSIDE LAMPS TO ONE SWITCH AND THE INSIDE LAMPS TO THE OTHER SWITCH.
- PROVIDE A SEPARATE NEUTRAL CONDUCTOR FOR EACH DIMMED LIGHTING CIRCUIT.
- COORDINATE OUTLET LOCATIONS AND CIRCUIT RATINGS WITH THE EQUIPMENT SHOWN ON THE MECHANICAL AND PLUMBING DRAWINGS AND WITH ALL EQUIPMENT AND FURNISHINGS SHOWN ON THE ARCHITECTURAL DRAWINGS.
- EQUIPMENT SHALL BE GROUNDED IN ACCORDANCE WITH SPECIFICATIONS AND AS REQUIRED BY THE NATIONAL ELECTRIC CODE.
- ALL WORK SHALL COMPLY WITH NFPA 70.
- ELECTRICAL BRANCH CIRCUITS SHALL NOT SHARE A COMMON NEUTRAL.
- SIZE ALL FUSES FOR FUSED SAFETY SWITCHES WITH EQUIPMENT MANUFACTURER.



**GROUNING AND BONDING DETAIL**  
1/16" = 1'-0"

NO.	BY	DATE	DESCRIPTION
2		5/22/25	Addendum #02

**CFH CONFERENCE ROOM ADDITION**  
CAMDEN FAMILY HEALTH  
CAMDEN ON GAULEY, WV  
MAY 31ST, 2024  
CONSTRUCTION DOCUMENTS

DRAWN: Author DATE: 09/22/14  
CHECKED: Checker DATE: 09/22/14  
PROJECT No. T60-11030

LEGEND AND FIXTURE SCHEDULE

SHEET No.

**E1.01**