

December 19, 2022

ADDENDUM NUMBER ONE (1)

Project: Tippah County Hospital  
EMS Building  
PN: 22005

FROM: Dean Architecture, P.A.  
661 Sunnybrook Road, Suite 140  
Ridgeland, MS 39157  
(601) 939-7717

The following additions, changes, clarifications and/or substitutions to the Project Drawings as indicated, are hereby made a part of the Contract Documents. Acknowledge receipt of this Addendum by inserting its number and date in the Proposal Form where indicated.

General Clarifications:

- Item #1:** Section 040600 Mortar – color of mortar to match new hospital. See paragraph 2.02.D.1 – Lafarge Ivory Buff.
- Item #2:** Section 104400 Fire Protection Specialties – provide (4) four 10 lb – 4A -80B:C Fire extinguishers for this project: 3 in cabinets. 1 on wall mounted bracket as shown on drawings.
- Item #3:** Room Signs will be provided and installed by the Owner.
- Item #4:** A building plaque is not required for this project.
- Item #5:** Sheet A101 Floor plan - Dotted in equipment, furniture, tables, body cooler, etc. shown on floor plan to be provided and installed by the Owner unless noted otherwise.
- Item #6:** A construction job sign is not required for this project.

Architectural Specifications:

- Item #1:** Section 004100 - Bid Form, as follows:  
Replace Section in its entirety – changed description of alternate No. 1.
- Item #2:** Section 012300 – Alternates, as follows:  
Replace Section in its entirety – changed description of alternate No. 1.
- Item #3:** Section 062000 – Finish Carpentry, as follows:  
Replace Section in its entirety – clarified Hardiboard siding and trim.
- Item #4:** Section 133419 Metal Building Wall and Roof System, paragraph 1.06A, change “five year” warranty to read “twenty year” warranty.

Tippah County Hospital  
EMS Building  
Addendum #1  
December 19, 2022

Refer to Drawings:

- Item #1:** Add sheet A201-A, Alternate Building Elevation dated Dec 19, 2022 to the bid documents.
- Item #2:** Sheet A901 – remove reference to plastic laminate cabinet finishes and change to painted birch cabinets per specifications section 064100. See revised Sheet A901 attached.

Civil

SEE ATTACHED CIVIL ITEMS PROVIDED BY McMASTER & ASSOCIATES

Mechanical

SEE ATTACHED MECHANICAL ITEMS PROVIDED BY GSK

Electrical

SEE ATTACHED ELECTRICAL ITEMS PROVIDED BY JON D. RICE & ASSOCIATES

END OF ADDENDUM NUMBER ONE (1)

Dean Architecture, PA

  
\_\_\_\_\_  
Kenneth A. Oubre, AIA, Principal



PLEASE ATTACH THIS ADDENDUM TO THE INSIDE FRONT COVER OF EACH SET OF SPECIFICATIONS.

**SECTION 004100**

**BID FORM**

**THE PROJECT AND THE PARTIES**

**1.01 TO:**

- A. Owner
  - 1. Tippah County Board of Supervisors  
Ripley, MS 38663

**1.02 FOR:**

- A. Tippah County Hospital - EMS Building

**1.03 DATE: \_\_\_\_\_ (BIDDER TO ENTER DATE)**

**1.04 SUBMITTED BY: (BIDDER TO ENTER NAME AND ADDRESS)**

- A. Bidder's Full Name \_\_\_\_\_  
Address \_\_\_\_\_  
City, State, Zip \_\_\_\_\_

**1.05 OFFER**

- A. Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by Dean Architecture, P.A. for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of:
- B. **Base Bid** \_\_\_\_\_ dollars  
(\$ \_\_\_\_\_), in lawful money of the United States of America.
- C. **Deductive Alternate #1 ( Furnish and install Hardiboard Siding in lieu of Metal siding)**  
\_\_\_\_\_ dollars  
(\$ \_\_\_\_\_), in lawful money of the United States of America.
- D. **Add Alternate #2 ( Furnish and install Emergency Generator per electrical drawings)**  
\_\_\_\_\_ dollars  
(\$ \_\_\_\_\_), in lawful money of the United States of America.
- E. We have included the required performance assurance bonds in the Bid Amount as required by the Instructions to Bidders.
- F. All applicable federal taxes are included and State of Mississippi taxes are included in the Bid Sum.
- G. All Cash Allowances described in Section 012100 are included in the Bid Sum.

**1.06 ACCEPTANCE**

- A. This offer shall be open to acceptance and is irrevocable for ninety days from the bid closing date.
- B. If this bid is accepted by Owner within the time period stated above, we will:
  - 1. Execute the Agreement within seven days of receipt of Notice of Award.
  - 2. Furnish the required bonds within seven days of receipt of Notice of Award.
- C. If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.
- D. In the event our bid is not accepted within the time stated above, the required security deposit shall be returned to the undersigned, in accordance with the provisions of the Instructions to

Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

#### **1.07 CONTRACT TIME**

- A. If this Bid is accepted, we will:

Complete the Work in \_\_\_\_ calendar days from Notice to Proceed. (Bidder to enter number of calendar days to complete project)

#### **2.01 ADDENDA**

- A. The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.

1. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.
2. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.
3. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.
4. Addendum # \_\_\_\_\_ Dated \_\_\_\_\_.

#### **2.02 BID FORM SIGNATURE(S)**

- A. The Corporate Seal of

\_\_\_\_\_  
(Bidder - print the full name of your firm)

was hereunto affixed in the presence of:

\_\_\_\_\_  
(Authorized signing officer, Title)

- B. If the Bid is a joint venture or partnership, add additional forms of execution for each member of the joint venture in the appropriate form or forms as above.

**END OF BID FORM**

**SECTION 012300**  
**ALTERNATES**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Description of Alternates.

**1.02 ACCEPTANCE OF ALTERNATES**

- A. Alternates quoted on Bid Forms prepared by the Architect will be reviewed and accepted or rejected at Owner's option. Accepted alternates will be identified in the Owner-General Contractor Agreement.
- B. Coordinate related work and modify surrounding work to integrate the Work of each Alternate.

**1.03 SCHEDULE OF ALTERNATES**

- A. Alternate No. 1 - Hardiboard Siding - Provide deductive price to furnish and install painted Hardiboard siding in lieu of prefinished metal siding as shown on the drawings. ( Sheet A201A)
- B. Add Alternate No. 2 - Provide price to furnish and install the Emergency Generator including all associated accessories required per the Electrical Drawings.

**PART 2 PRODUCTS - NOT USED**

**PART 3 EXECUTION - NOT USED**

**END OF SECTION**

**SECTION 062000**  
**FINISH CARPENTRY**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Finish carpentry items.
- B. Wood door frames. KD frames with solid core wood doors - Flush.
- C. Hardiplank wall board and trim.

**1.02 RELATED REQUIREMENTS**

- A. Section 061000 - ROUGH CARPENTRY: Support framing, grounds, and concealed blocking.
- B. Section 081416 - Flush Wood Doors.

**1.03 REFERENCE STANDARDS**

- A. AWI/AWMAC/WI (AWS) - Architectural Woodwork Standards; 2014.

**1.04 SUBMITTALS**

- A. See Section 013000 - Administrative Requirements for submittal procedures.
- B. Product Data:
  - 1. Provide data on materials and application instructions.
- C. Shop Drawings: Indicate materials, component profiles, fastening methods, jointing details, and accessories.
  - 1. Provide the information required by AWI/AWMAC/WI (AWS).

**1.05 QUALITY ASSURANCE**

- A. Fabricator Qualifications: Company specializing in fabricating the products specified in this section with minimum five years of documented experience.
- B. Perform work in accordance with AWI Architectural Woodwork Quality Standards Illustrated, Custom grade.

**1.06 DELIVERY, STORAGE, AND HANDLING**

- A. Protect work from moisture damage.

**PART 2 PRODUCTS**

**2.01 FINISH CARPENTRY ITEMS**

- A. Quality Grade: Unless otherwise indicated provide products of quality specified by AWI/AWMAC/WI (AWS) for Custom Grade.
- B. Surface Burning Characteristics: Provide materials having fire and smoke properties as required by applicable code.
- C. Interior Woodwork Items:
  - 1. Door Frames: 1 x 4 Fir - split jamb - prepare for paint finish.
  - 2. Doors - Masonite flush HD particle board cores.- Painted

**2.02 WOOD-BASED COMPONENTS**

- A. Wood fabricated from old growth timber is not permitted.

**2.03 LUMBER MATERIALS**

- A. Softwood Lumber: Clear fir species for interior painted trim - plain sawn, maximum moisture content of 6 percent with vertical grain,.

**2.04 SHEET / SIDING PANEL MATERIALS**

- A. Hardiplank horizontal lap siding panels ( 6" exposure) and trim ( 1 x 4 ) ( Alternate No. One ) equal to products manufactured by James Hardie Building Products, Inc. 10901 Elm Avenue, Fontana, CA. See drawings for sizes and profiles.

## **2.05 ADHESIVES**

- A. Adhesive: Suitable for the purpose; not containing formaldehyde or other volatile organic compounds. Type recommended by laminate manufacturer to suit application.

## **2.06 ACCESSORIES**

- A. Lumber for Shimming and Blocking: Softwood lumber of pine species.
- B. Primer: Alkyd primer sealer.
- C. Wood Filler: Solvent base, tinted to match surface finish color.

## **2.07 FABRICATION**

- A. Shop assemble work for delivery to site, permitting passage through building openings.
- B. When necessary to cut and fit on site, provide materials with ample allowance for cutting. Provide trim for scribing and site cutting.

# **PART 3 EXECUTION**

## **3.01 EXAMINATION**

- A. Verify adequacy of backing and support framing.
- B. Verify mechanical, electrical, and building items affecting work of this section are placed and ready to receive this work.

## **3.02 INSTALLATION**

- A. Install work in accordance with AWI/AWMAC/WI (AWS) requirements for grade indicated.
- B. Set and secure materials and components in place, plumb and level.
- C. Carefully scribe work abutting other components, with maximum gaps of 1/32 inch. Do not use additional overlay trim to conceal larger gaps.

## **3.03 PREPARATION FOR SITE FINISHING**

- A. Set exposed fasteners. Apply wood filler in exposed fastener indentations. Sand work smooth.
- B. Site Finishing: See Section 099000.
- C. Before installation, prime paint surfaces of items or assemblies to be in contact with cementitious materials.

## **3.04 TOLERANCES**

- A. Maximum Variation from True Position: 1/16 inch.
- B. Maximum Offset from True Alignment with Abutting Materials: 1/32 inch.

**END OF SECTION**



December 19, 2022

**ADDENDUM NO. ONE (1) – CIVIL ENGINEERING ITEMS**

Tippah County Hospital – EMS Building

Ripley, Mississippi

McMaster & Associates, Inc. – M-2696-2

Plan Holders,

The following changes and clarifications are hereby made a part of and take precedence over conflicting sections of the Drawings and Specifications.

**GENERAL INFORMATION AND CLARIFICATIONS:**

- Item 1. The size of the fire line shall match F-100. C3.1 has been revised.
- Item 2. This is to facilitate the construction and function of the concrete flume for drainage. If this can be accomplished by only moving the guy wire, then this is acceptable. It is also acceptable to install a temporary guy wire for support during the installation of the concrete flume that could be removed once construction is complete.
- Item 7. Section 31-2323.33-Flowable Fill is to be used only if needed during the utility work and only if directed by the Engineer.
- Item 8. Section 31-3419-Geotextile Fabric is to be used beneath the proposed riprap and concrete flume.
- Item 9. Section 31-1129-Lime Treated Base Course is to be used only if needed to stabilize unsuitable soil and if directed by the Engineer and Geotechnical Consultant.
- Item 10. Section 31-4900-Storm Drainage Structures is to be used only if directed by the Engineer.

**PERTAINING TO THE DRAWINGS:**

- Item 1. C3.1 has been revised.

**END OF CIVL ITEMS FOR ADDENDUM NO. ONE (1)**



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**REPLACEMENT FACILITY FOR TIPPAAH COUNTY HOSPITAL EMS BUILDING**

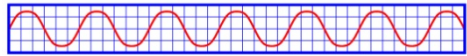
**MECHANICAL ADDENDUM NO. 1 ITEMS:**

A.

1. Sheet P100 - Delete entire sheet and replace with attached. Changes made included the following:
  - a. Re-routed domestic hot water and domestic hot water return piping transition.
  - b. Added ball valves to domestic hot and domestic cold water piping in 'EMS Commons 100' area.
2. Sheet P200 - Delete entire sheet and replace with attached. Changes made included the following:
  - a. Corrected WH-01 'Electrical Service' value on 'Domestic Water Heater Schedule'.
3. Sheet P300 - Delete entire sheet and replace with attached. Changes made included the following:
  - a. Added details.
4. Sheet M300 - Delete entire sheet and replace with attached. Changes made included the following:
  - a. Added Details.

**END OF MECHANICAL ITEMS FOR ADDENDUM NO. 1**

## Jon D. Rice & Associates, LLC



*Electrical Engineering Consultants*  
5403 Castlewoods Court • Suite G • Flowood, MS • 39232  
Tel: 601-919-8040 Fax: 601-919-8060

December 19, 2022

Dean Architecture  
661 Sunnybrook, Ste 140  
Ridgeland, MS 39157

Re: Tippah County Hospital  
EMS Building  
Ripley, MS  
Addendum #1 (Electrical)

Electrical addendum items are as follows:

### Sheet E101:

1. There is an existing utility company power pole that cannot be relocated that has a guy wire that may interfere with construction of the concrete flume for drainage. If required, provide a new guy wire so that the original guy wire can be temporarily removed to pour concrete. Once concrete work is complete, re-install original guy wire. Coordinate work with Utility Company.
2. A post indicator valve for the fire alarm system is shown.

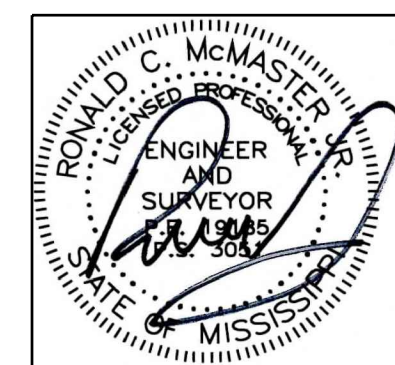
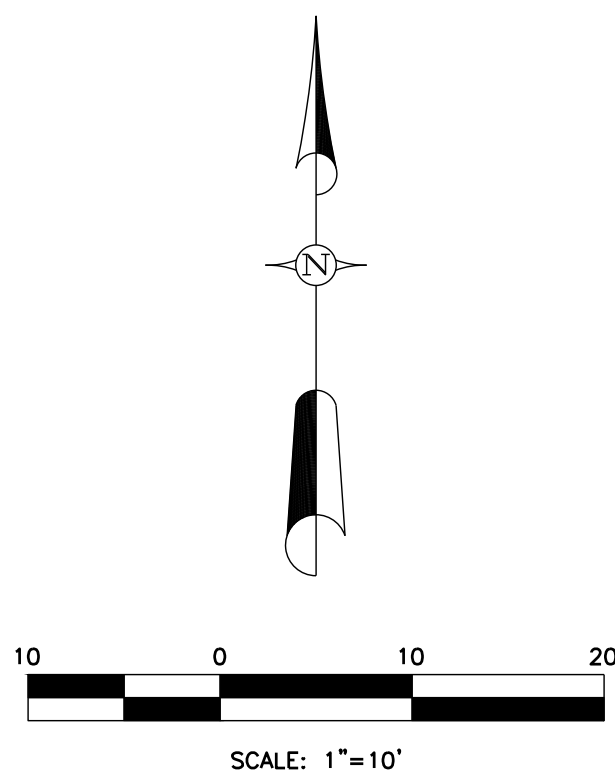
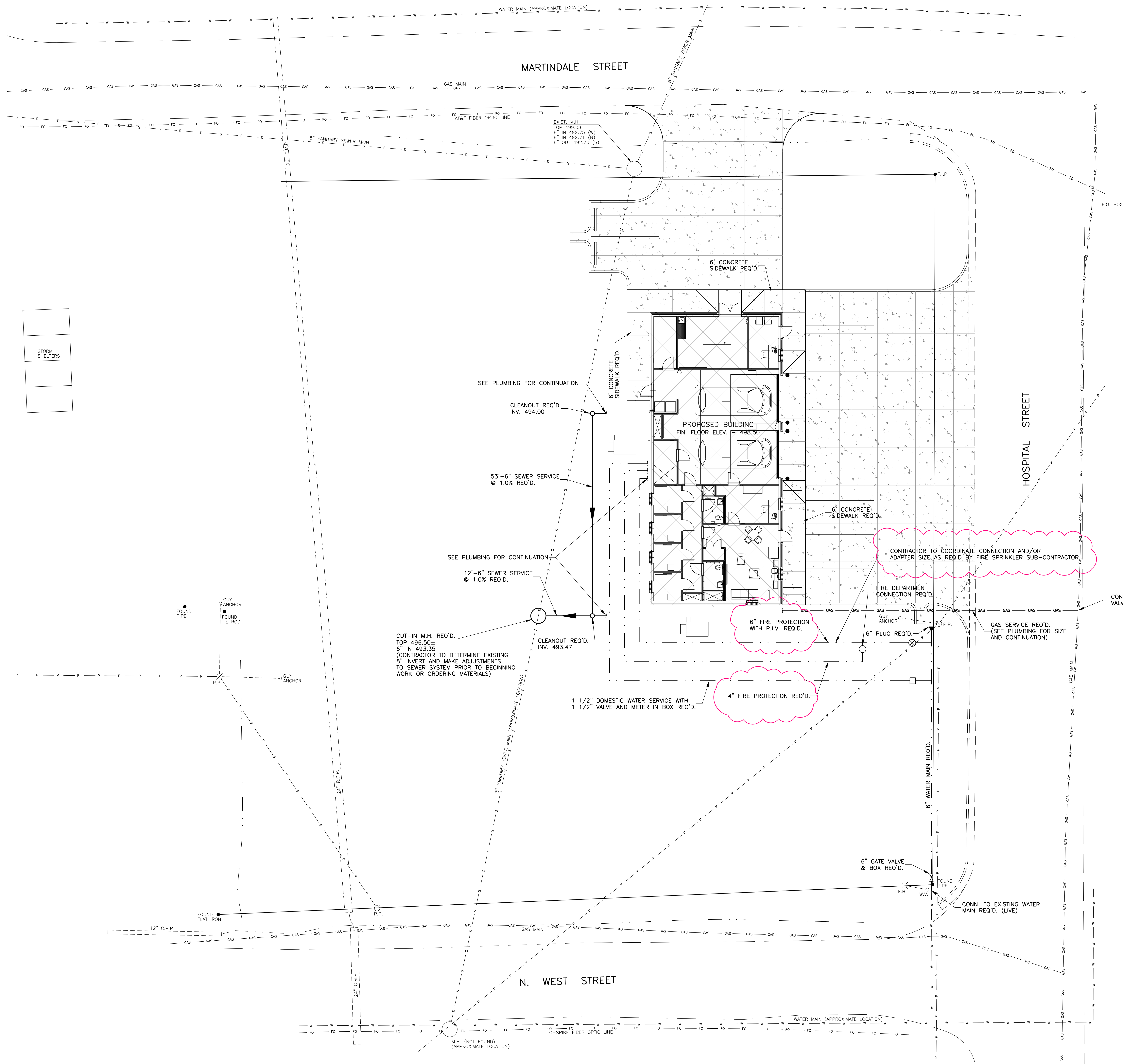
### Sheet E201:

1. The Fire Suppression System Riser Bell has been relocated to the southeast corner of the building.

End of Addendum

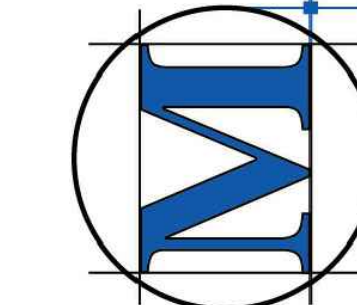
Thank you,

Michael Layman



212 WATERFORD SQUARE  
SUITE 300  
MADISON, MS 39110  
601.605.1090

**McMASTER & ASSOCIATES, INC.**  
CIVIL ENGINEERS & LAND SURVEYORS



Project No.: 22005  
Date: DECEMBER 1, 2022  
Drawn: D.P.  
Checked: R.C.M.  
Revisions: ADD. NO. 1  
DECEMBER 1, 2022

- NOTES:**
1. SEE PLUMBING FOR CONTINUATION OF WATER AND SANITARY SEWER.
  2. THE OWNER/CONTRACTOR SHALL COORDINATE WITH GAS, COMMUNICATIONS AND ELECTRICAL PROVIDERS TO BRING SERVICE TO THE PROPOSED BUILDING.
  3. CONTRACTOR TO COORDINATE AND ADJUST CIVIL UTILITIES TO PREVENT CONFLICT WITH PROPOSED MECHANICAL AND ELECTRICAL IMPROVEMENTS.

**LEGEND**

|                     |   |
|---------------------|---|
| — · · · —           | PROPOSED WATER SERVICE                          |
| — — — —             | PROPOSED GRAVITY SEWER SERVICE                  |
| — GAS — GAS —       | PROPOSED GAS SERVICE                            |
| — W — W — W —       | EXISTING WATER LINE                             |
| — GAS — GAS — GAS — | EXISTING GAS MAIN                               |
| — S — S — S —       | EXISTING SANITARY SEWER MAIN                    |
| — P — P — P —       | EXISTING OVERHEAD POWERLINE                     |
| — FO — FO — FO —    | EXISTING UNDERGROUND FIBER OPTIC LINE           |
|                     | PROPOSED CONCRETE PAVEMENT, CURBS, AND SIDEWALK |
|                     | PROPOSED BUILDING                               |

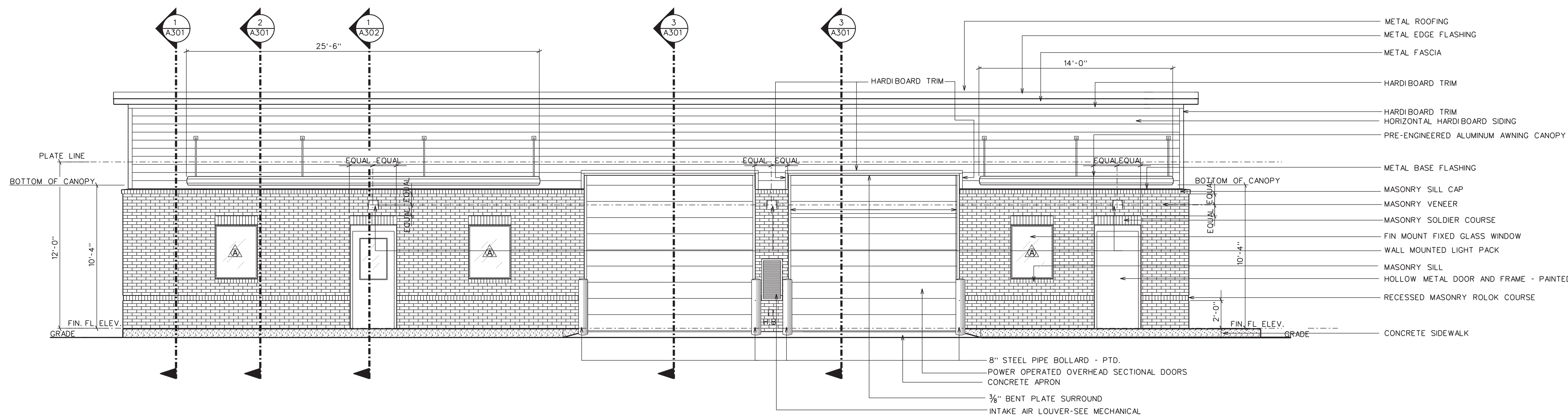
**TIPPAH COUNTY HOSPITAL**  
**EMS BUILDING**  
**RIPLEY, MISSISSIPPI**

Sheet Number:

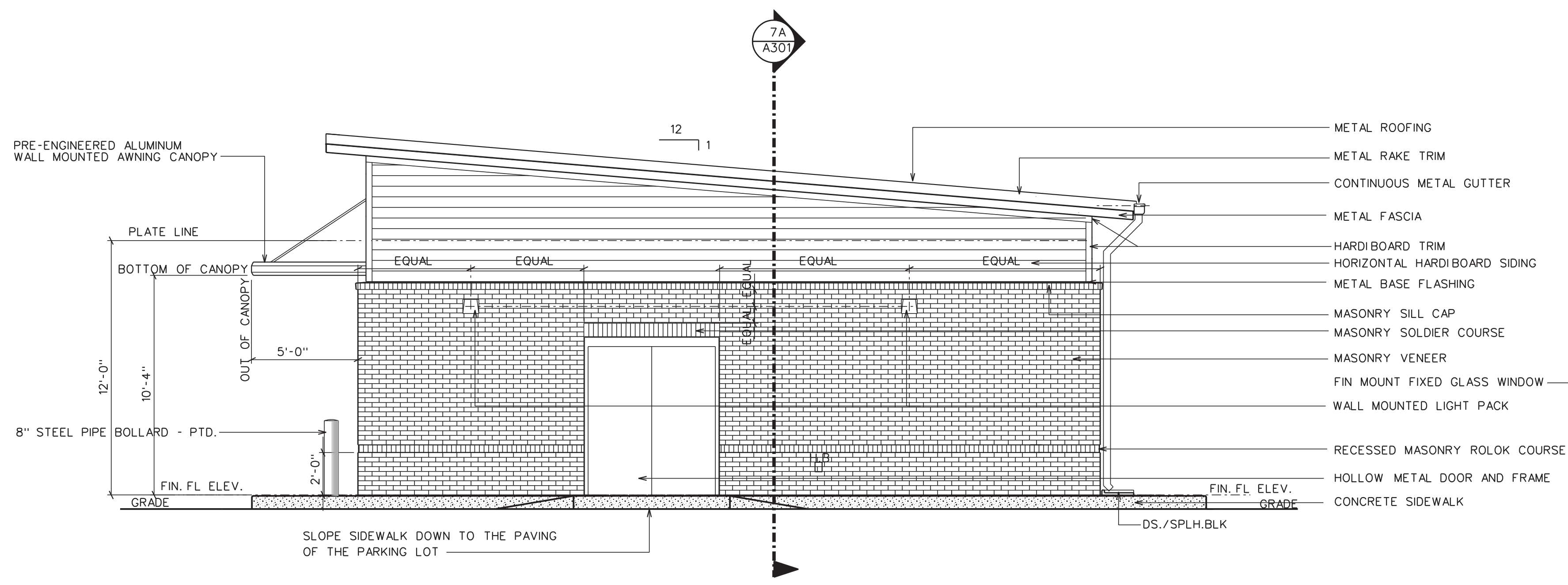
**C3.1**

UTILITY PLAN

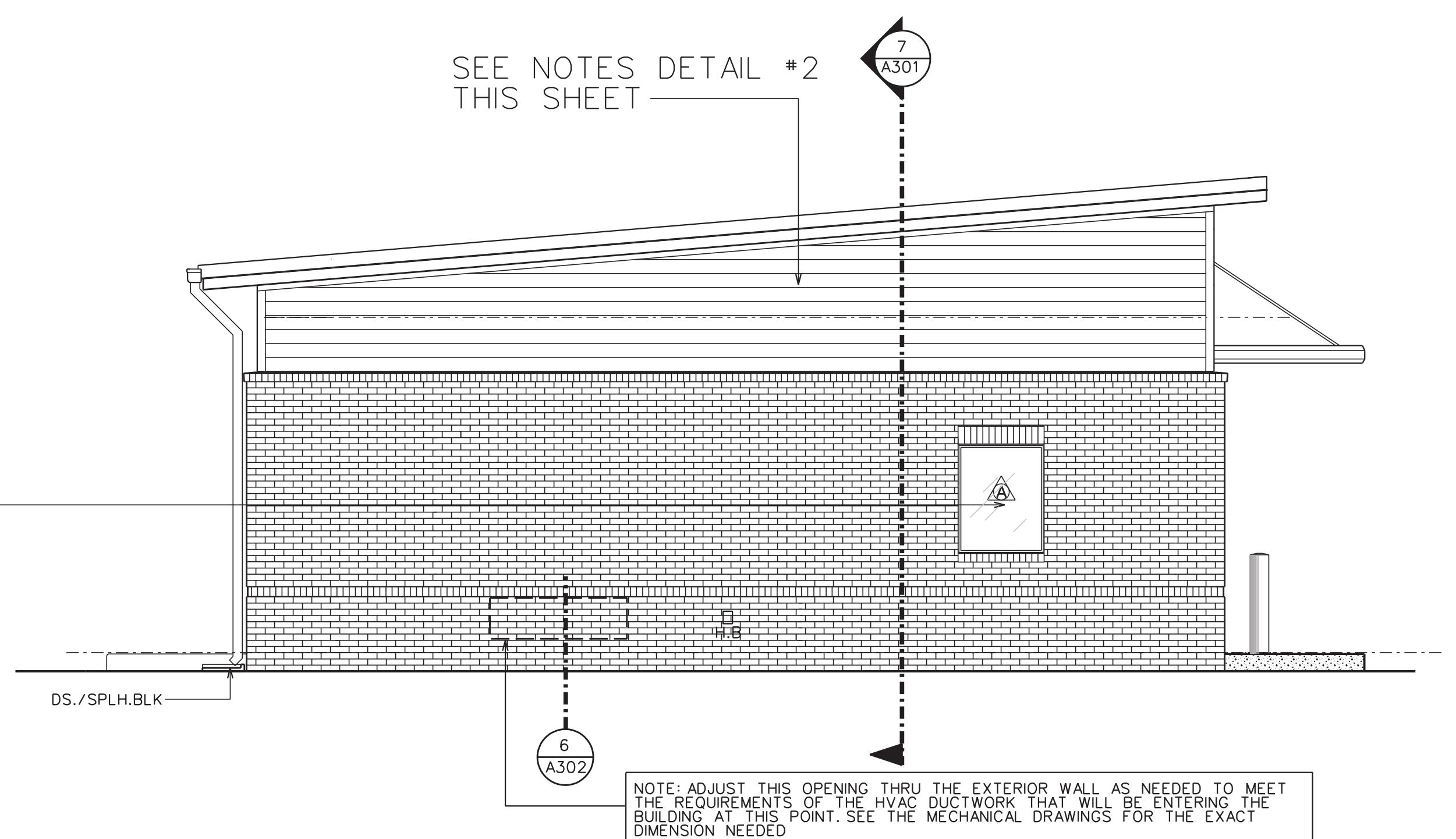




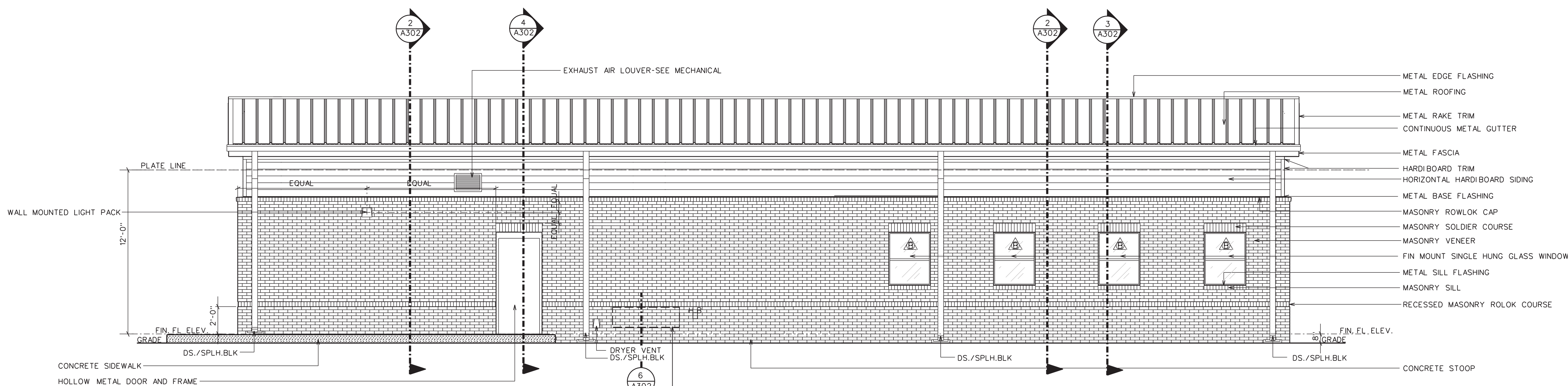
1 EXTERIOR ELEVATION  
A201A SCALE : 1/4" = 1'-0"



2 EXTERIOR ELEVATION  
A201A SCALE : 1/4" = 1'-0"



3 EXTERIOR ELEVATION  
A201A SCALE : 1/4" = 1'-0"

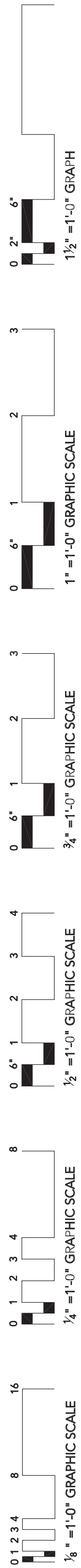


4 EXTERIOR ELEVATION  
A201A SCALE : 1/4" = 1'-0"

NOTE: ADJUST THIS OPENING THRU THE EXTERIOR WALL AS NEEDED TO MEET THE REQUIREMENTS OF THE HVAC DUCTWORK THAT WILL BE ENTERING THE BUILDING AT THIS POINT. SEE THE MECHANICAL DRAWINGS FOR THE EXACT DIMENSION NEEDED

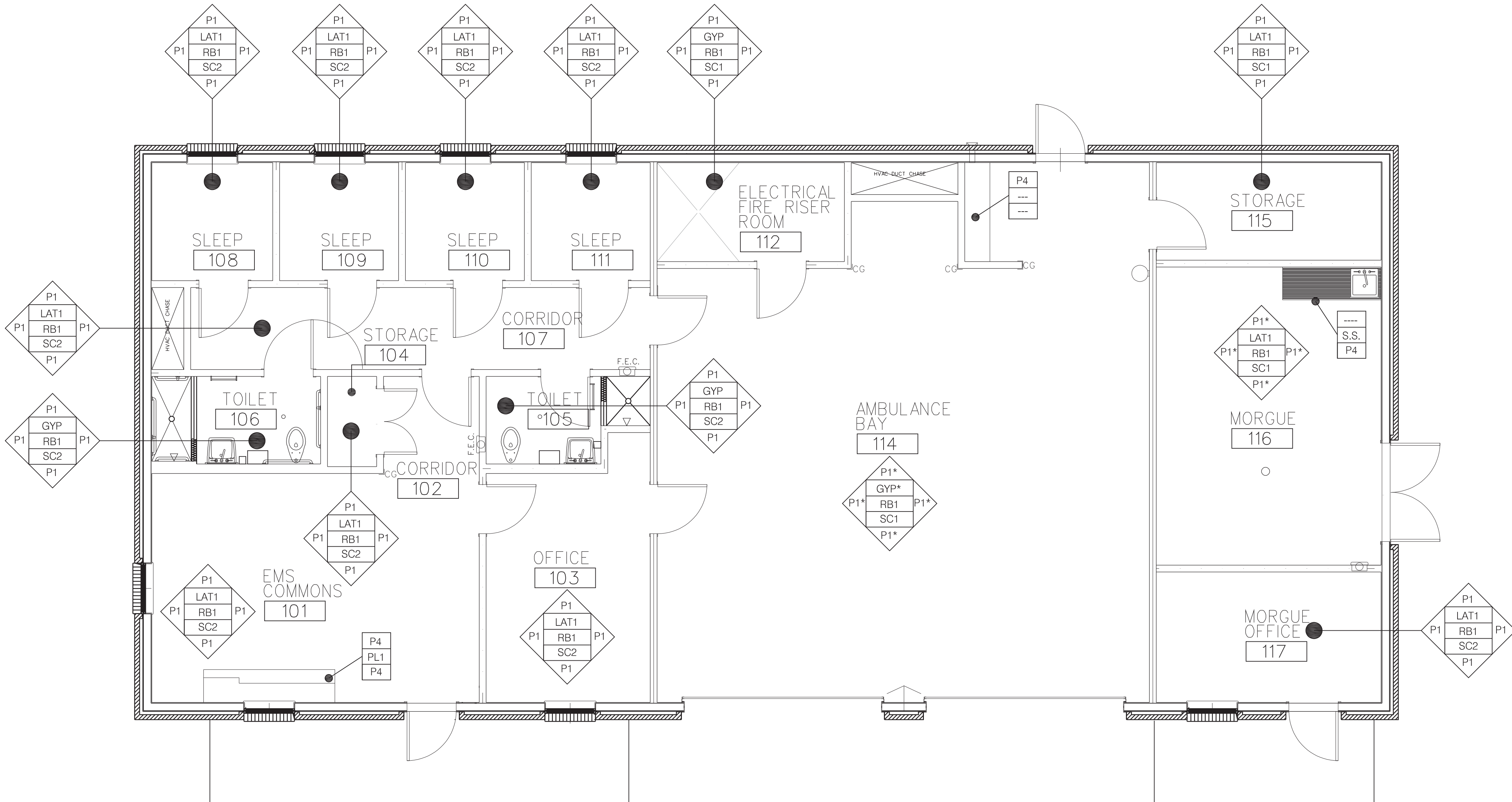
ALTERNATE #1

3" = 1'-0" GRAPHIC SCALE  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
1 1/2" = 1'-0" GRAPHIC SCALE  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
3/4" = 1'-0" GRAPHIC SCALE  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
1/2" = 1'-0" GRAPHIC SCALE  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
1/4" = 1'-0" GRAPHIC SCALE  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
1/8" = 1'-0" GRAPHIC SCALE  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  
1/16" = 1'-0" GRAPHIC SCALE  
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



TIPPDAH COUNTY HOSPITAL  
EMS BUILDING  
RIPLEY, MS  
12/19/2022

| FINISH LEGEND   |   |
|---|---|
| FLOORS:   | WALLS:  |
| SC - SEALED CONCRETE  | P - PAINT   |
| SC1 - GENERAL   | P1 - GENERAL  |
| SC2 - STAINED / SEALED CONCRETE   | MANUFACTURER: SHERWIN WILLIAMS                        |
|   | COLOR: 6161 NONCHALANT WHITE                          |
|   | FINISH: EGGSHELL                                      |
|   | SPECIALITY FINISH LOCATIONS * : * EPOXY PAINT*        |
| BASES:  |   |
| RB - RUBBER BASE  | P2 - TRIM & INTERIOR DOORS                            |
|   | MANUFACTURER: SHERWIN WILLIAMS                        |
| RB1 - GENERAL   | COLOR: 7638 JOGGING PATH                              |
| MANUFACTURER: JOHNSONITE / TARKETT  | FINISH: SEMI GLOSS                                    |
| COLOR: 32 PEBBLE  | SPECIALITY FINISH LOCATIONS * : * EPOXY PAINT*        |
| PROFILE: 4" COVE BASE   |   |
|   | CEILINGS:   |
|   | LAT - LAY IN ACOUSTICAL TILE                          |
|   | LAT1 - GENERAL  |
|   | TYPE: FIBERGLASS PANEL WITH A VINYL FACE              |
|   | REFER TO SPEC   |
|   | P3 - GYP CEILINGS                                     |
|   | MANUFACTURER: SHERWIN WILLIAMS                        |
|   | COLOR: 50% / 50% MIX NONCHALANT WHITE / CEILING WHITE |
|   | FINISH: FLAT  |
|   | SPECIALITY FINISH LOCATIONS * : * EPOXY PAINT*        |
| FINISH TAG:   |   |
| <div><div>WALL</div><div>CEILING</div><div>WALL</div><div>BASE</div><div>WALL</div><div>FLOOR</div><div>WALL</div></div>          |   |
| MILLWORK TAG:   |   |
| <div><div>UPPERS OR TRANSACTION</div><div>COUNTER</div><div>BASE</div><div>CABINET</div></div>                                    |   |
|   | MILLWORK:   |
|   | P4 - PAINTED BIRCH CABINETS                           |
|   | MANUFACTURER: SHERWIN WILLIAMS                        |
|   | COLOR: 7638 JOGGING PATH                              |
|   | FINISH: SEMI GLOSS                                    |
|   | PL1 - COUNTERTOP                                      |
|   | MANUFACTURER: FORMICA                                 |
|   | COLOR: NEUTRAL TWILL                                  |
|   | S.S. - STAINLESS STEEL COUNTERTOP                     |
| GENERAL FINISH NOTES:   |   |
| 1. CONTRACTOR TO PAINT 4"x4" TEST PATCH OF ALL PAINT COLORS FOR REVIEW AND APPROVAL BY DEAN ARCHITECTURE BEFORE FULL INSTALLATION |   |
| 2. SUBMITTALS OF ALL FINISHES/FIXTURES MUST BE PROVIDED TO DEAN ARCHITECTURE FOR APPROVAL   |   |
| 3. ALL DOOR FRAMES TO BE CAULKED AT FLOOR, CAULK TO MATCH DOOR FRAME PAINT COLOR UNLESS OTHERWISE NOTED                           |   |



1  
A901  
FINISH PLAN  
SCALE : 1/4" = 1'-0"

TIPPDAH COUNTY HOSPITAL  
EMS BUILDING  
RIPLEY, MISSISSIPPI

Sheet Number:  
**A901**  
FINISH PLAN

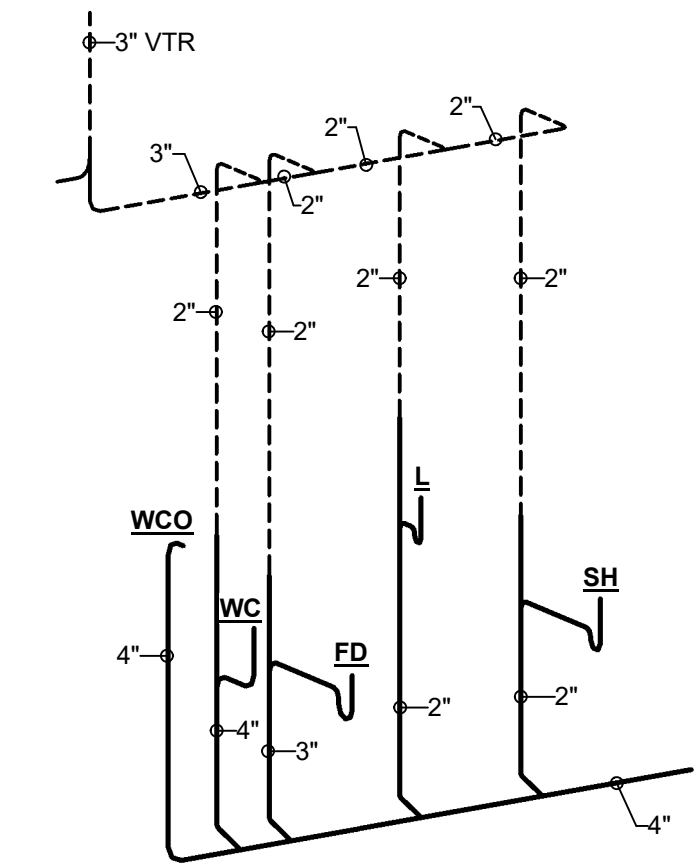
Project No. : 22005  
Date: DECEMBER 1, 2022  
Drawn: FBH, MP  
Checked: KAO  
Revisions: ADDENDUM #1 DECEMBER 19, 2022 -  
REPLACE SHEET IN ENTIRETY



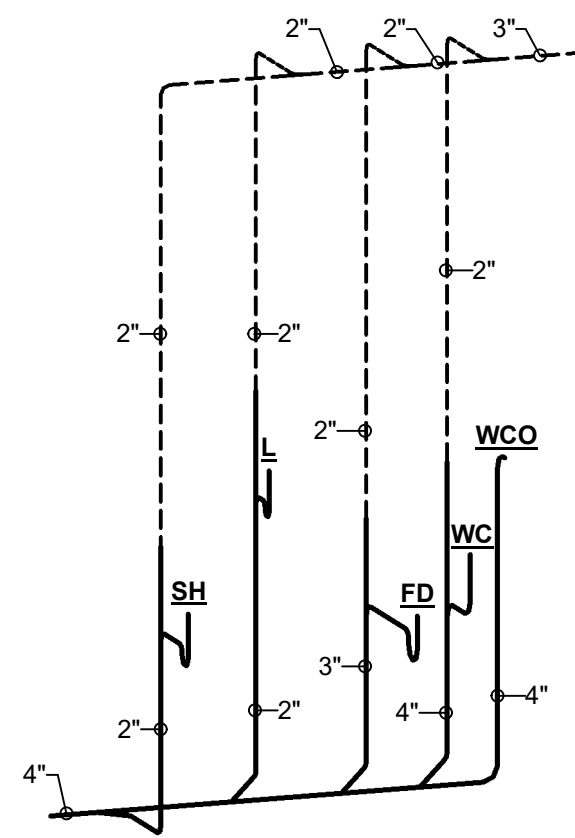


## LEGEND - PLUMBING

| MARK   | DESCRIPTION  |
|--------|--|
| —W—    | NEW SITE WATER SERVICE PIPING  |
| —MPG—  | NEW MEDIUM PRESSURE GAS PIPING   |
| —GSP—  | NEW GAS SERVICE PIPING (BY SERVING UTILITY)  |
| —G—    | NEW LOW PRESSURE GAS PIPING  |
| —SS—   | NEW SANITARY WASTE PIPING  |
| —PCW—  | NEW POTABLE COLD WATER PIPING  |
| —PHW—  | NEW POTABLE HOT WATER PIPING (120°F)   |
| —PHWR— | NEW POTABLE RECIRCULATING HOT WATER PIPING (120°F)   |
| —D—    | NEW CONDENSATE DRAIN PIPING  |
| ●      | FULL PORT BALL VALVE (LEAD FREE)   |
| ○      | CIRCUIT SETTER TYPE MANUAL BALANCING VALVE   |
| +      | GAS COCK   |
| —      | TYPICAL FINISHED GRADE CLEANOUT  |
| —      | TYPICAL NATURAL GAS REGULATOR AND/OR METER   |
| ○→     | HOSE BIBB  |
| —      | WALL CLEANOUT  |
| —      | WATER HAMMER ARRESTOR  |
| —      | TYPICAL NEW DEEP SHUTOFF VALVE IN TELESCOPE CAST IRON VALVE BOX WITH COVER LABELED "WATER" |
| FD     | FLOOR DRAIN  |
| HW     | HOT WATER  |
| CW     | COLD WATER   |
| W      | WASTE  |
| V      | VENT   |
| A/C    | ABOVE CEILING  |
| B/S    | BELOW SLAB   |
| B/F    | BELOW FLOOR  |
| A/G    | ABOVE FINISHED GRADE   |
| B/G    | BELOW FINISHED GRADE   |
| I/W    | IN WALL  |
| DN     | DOWN   |
| FFCO   | FINISHED FLOOR CLEANOUT  |
| FGCO   | FINISHED GRADE CLEANOUT  |
| VTR    | VENT THRU ROOF   |
| AF     | ABOVE FINISHED FLOOR   |
| CO     | CLEANOUT   |
| WCO    | WALL CLEANOUT  |



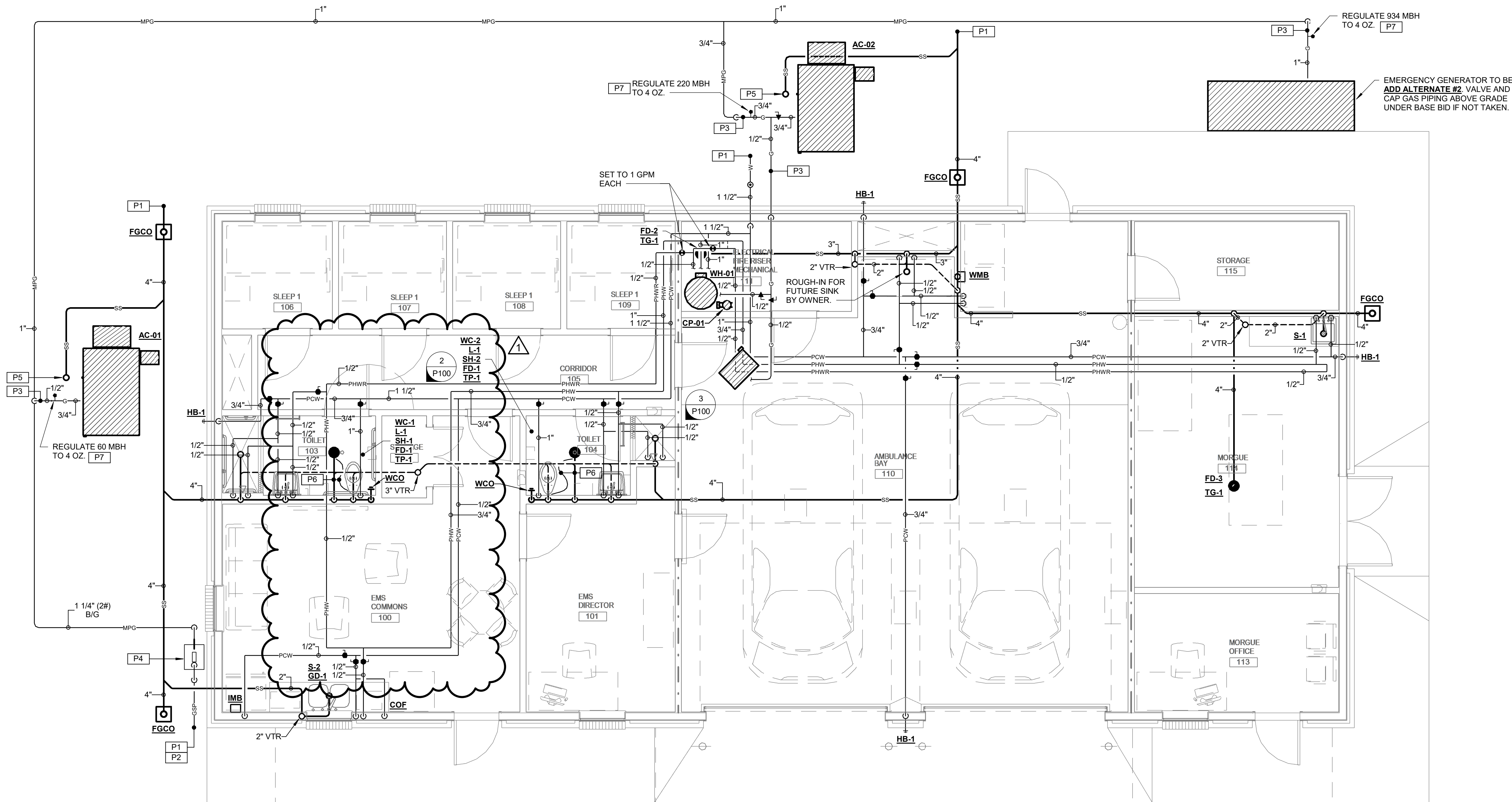
2 Plumbing Riser 1



3 Plumbing Riser 2

## GENERAL PLUMBING NOTES:

1. PROVIDE ALL PLUMBING PIPING, FIXTURES, TRIM, AND ACCESSORIES AS REQUIRED FOR A COMPLETE AND FUNCTIONAL PLUMBING SYSTEM. VERIFY WITH ARCHITECT AND DRAWINGS, WHICH PLUMBING INSTALLATIONS ARE DESIGNATED FOR ADA ACCESSIBILITY. ALL SUCH FIXTURE INSTALLATIONS SHALL INCLUDE ALL INSTALLATION ACCESSORIES, MOUNTING/UP HEIGHT, CONTROL, OFFSET, SIZE AND ACCESSIBILITY AS REQUIRED BY LATEST EDITION OF AMERICANS WITH DISABILITIES ACT (ADA) AND LOCAL GOVERNING AUTHORITIES.
2. ALL PLUMBING VENTS, WHERE NOTED VENT UP (V. UP), SHALL BE COMBINED WITHIN WALL OR ABOVE CEILING CONCEALED AREAS, WHERE FEASIBLE, SO AS TO MINIMIZE ROOF PENETRATIONS. COORDINATE LOCATION OF ROOF PLUMBING AND FLUE VENTS SUCH THAT ALL VENTS ARE MINIMUM 15 FEET FROM ANY VENTILATION INTAKE DEVICES. ALL ROOF PENETRATIONS, VENTS, FLUES, ETC., SHALL BE MADE ON BACK SIDE OF ROOF AS CAN BE COORDINATED WITH ARCHITECT. ALL FLUES AND VENTS EXPOSED ABOVE ROOF SHALL BE FIELD PAINTED COLOR BY ARCHITECT.
3. ALL PIPING SHALL BE CONCEALED INSIDE WALLS AND PIPE CHASES OR ABOVE CEILINGS, EXCEPT AS OTHERWISE NOTED AND AT APPROPRIATE EQUIPMENT FINAL CONNECTIONS. HOLD ALL PIPING ABOVE CEILINGS AS HIGH AS POSSIBLE AND COORDINATE WITH OTHER CRAFTS.
4. COORDINATE ALL WORK WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL TRADES. PIPE ROUTING SHOWN IS DIAGRAMMATIC. PROVIDE ALL OFFSETS, ETC., TO AVOID INTERFERENCES WITH STRUCTURAL MEMBERS, EQUIPMENT, PIPING, DUCTWORK, LIGHTS, CONDUIT, ETC.
5. VERIFY/COORDINATE PIPE SIZES AND CONNECTIONS WITH "PLUMBING FIXTURE ROUGH-IN SCHEDULE" FOR WASTE, VENT AND WATER PIPING ROUGH-IN SIZES NOT CLEARLY SHOWN ON PLANS OR IN RISER DIAGRAMS, ETC. CONTACT PROFESSIONAL SHOULD QUESTIONS OR CONFLICTS ARISE. PROVIDE ROUGH-IN, FINAL CONNECTIONS AND INSTALLATION APPURTENANCES AS RECOMMENDED BY APPLIANCE AND/OR EQUIPMENT MANUFACTURER FOR DISHWASHERS, ICE MAKERS, AND MACHINES, WASHERS, DRYERS, ETC. VERIFY LOCATION ON ARCHITECTURAL DRAWINGS AND CONNECTION REQUIREMENTS FROM APPROVED BROCHURES OF THE EQUIPMENT AND/OR APPLIANCES MANUFACTURER.
6. COORDINATE SLOPE OF ALL DRAINAGE AND VENT PIPING BELOW GRADE AT INVERT ELEVATIONS INDICATED. CONSISTENTLY SLOPE ALL OTHER PIPING, NOT INDICATED, AS REQUIRED BY PLUMBING CODE APPLICABLE TO THIS PROJECT BUT IN NO CASE LESS THAN 1%.
7. ALL VERTICAL RISERS TO FLOOR DRAINS AND FLOOR MOUNTED SINKS SHALL BE MAXIMUM 24" LONG.
8. ALL ABOVE GRADE HORIZONTAL DRAINAGE AND VENT PIPING ROUTING SHALL BE COORDINATED WITH OTHER CRAFTS AND STRUCTURAL/ARCHITECTURAL DRAWINGS. CONSISTENTLY SLOPE ALL PIPING, NOT INDICATED WITH ELEVATIONS, AS REQUIRED BY PLUMBING CODE APPLICABLE TO THIS PROJECT BUT IN NO CASE LESS THAN 1%.
9. WHEN SLEEVES, PIPES, CONDUITS, ETC. PENETRATE GRADE BEAMS OR THE BEAMS, INCREASE THE DEPTH OF THE PENETRATED BEAM BY NO LESS THAN TWICE THE DIAMETER OF THE PENETRATION FOR A DISTANCE OF 4'-0" CENTERED ON THE PENETRATION. WHERE THE PENETRATION INTERRUPTS REINFORCING STEEL, AN EQUAL NUMBER OF LIKE SIZE REINFORCING BARS SHALL BE BENT UNDER THE PENETRATION AND LAP SPLICED 30 BAR DIAMETERS ON EACH SIDE. CONCRETE COVER REQUIREMENTS ON ALL SIDES SHALL BE THE SAME AS SHOWN FOR THE UN-MODIFIED GRADE BEAM OR THE BEAM. SEE STRUCTURAL DRAWINGS FOR FURTHER SPECIFICS, ETC. PROVIDE NEW SCHEDULE 40 PVC PIPE SLEEVE A MIN. TWO SIZES LARGER THAN CARRIER PIPE AT ALL SUCH CROSSINGS. TO EXTEND MIN. 8" PAST FOUNDATION ON BOTH ENDS. PROVIDE OAKUM AND SEALANT IN ANNULAR SPACE OF SLEEVES AND WATER PROOF ON ALL BUILDING PERIMETER AND INTERIOR FOOTING AND GRADE BEAM APPLICATIONS.
10. ALL CLEANOUTS IN SANITARY, STORM AND CONDENSATE DRAIN PIPING SHALL BE FULL PIPE SIZE UP TO 4" AND SHALL BE 4" SIZE ON 6" AND LARGER PIPING.



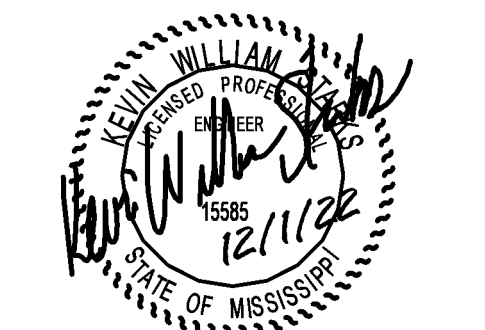
Overall Plumbing Plan

1/4" = 1'-0"

| CODE REVIEW    |                                       |
|----------------|---------------------------------------|
| DESIGN CODE    | 2018 INTERNATIONAL CODE COUNCIL (ICC) |
| FIRE SPRINKLER | 2018 NFPA 13                          |

| DRAWING INDEX - PLUMBING |                       |
|--------------------------|-----------------------|
| Sheet Number             | Sheet Name            |
| P100                     | Overall Plumbing Plan |
| P200                     | Plumbing Schedules    |
| P300                     | Plumbing Details      |

| SPECIFIC PLUMBING NOTES |   |
|-------------------------|---|
| P1                      | TYPICAL SERVICE PIPING BELOW GRADE. SEE CIVIL DRAWINGS FOR CONTINUATION.  |
| P2                      | TYPICAL NEW GAS SERVICE PIPING ROUTED BELOW GRADE. VERIFY COORDINATE WITH LOCAL SERVING UTILITY COMPANY. ALL COST AND COORDINATION SHALL BE INCLUDED.         |
| P3                      | ROUTE NEW GAS PIPING ATOP UNISTRUT SUPPORTS ATOP NEW EQUIPMENT CONCRETE PAD.  |
| P4                      | GAS METER PROVIDED BY SERVING UTILITY COMPANY. COST AND COORDINATION SHALL BE INCLUDED. REGULATE 1250 CFH TO 2 LBS.   |
| P5                      | TYPICAL 4" TRAPPED HUB DRAIN FOR PAD MOUNTED PACKAGE UNIT CONDENSATE DRAIN. SEE DETAIL FOR CLARITY.   |
| P6                      | 1/2" TYPE 'K' SOFT COPPER TRAP PRIMER AND 3" WASTE BELOW SLAB/FLOOR.  |
| P7                      | PROVIDE GAS REGULATOR (SEE DETAIL). SEE DRAWINGS FOR CAPACITY. PROVIDE VENTLESS REGULATOR OR EXTEND VENT AWAY FROM O/A INTAKE ON HVAC UNITS WHERE APPLICABLE. |



Project No. : 22005  
Date: DECEMBER 1, 2022  
Drawn: MG  
Checked: KSJK  
Revisions: 1 Addendum No.1 - Dec 19, 2022

**TIPPAH COUNTY HOSPITAL**  
**EMS BUILDING**  
**RIPLEY, MISSISSIPPI**

Sheet Number:

P100

Overall Plumbing Plan



MOTOR STARTER SCHEDULE

| SERVING   | HP OF EACH LOAD | ELECTRICAL CHARACTERISTICS | BASIS OF DESIGN                       | NOTES [1] |
|---|-----------------|----------------------------|---------------------------------------|-----------|
| CP-01   | 1/12            | 120V.,1ph                  | FRANKLIN CONTROLS SYSTMS MODEL BAS-1P |           |
| <div><div>[1] NOTES</div><div>1. SEE CONTROL SEQUENCE FOR ADDITIONAL CONTROL REQUIREMENTS.</div><div>2. MOUNT STARTER WITHIN 10' OF EQUIPMENT SERVED. COORDINATE IN FIELD SPECIFIC LOCATION.</div><div>3. COMBINATION MOTOR STARTER/DISCONNECT.</div></div> |                 |                            |                                       |           |

DOMESTIC WATER HEATER SCHEDULE

| MARK  | FUEL   | STORAGE CAP., GAL. | RECOVERY G.P.H. AT 100 °F RISE | MAX. GPM | INPUT KW | INPUT MBH | ELECTRICAL SERVICE | BASIS OF DESIGN           | FEATURES/ACCESSORIES |
|---|--------|--------------------|--------------------------------|----------|----------|-----------|--------------------|---------------------------|----------------------|
| WH-01   | N. GAS | 50                 | 115                            | -        | -        | 100.0     | 120V.,1ph          | A.O. SMITH MODEL BTXL-100 | 1, 2                 |
| <div><div>FEATURES/ACCESSORIES:</div><div>1. PROVIDE PIPING, VALVES AND ACCESSORIES PER DETAILS.</div><div>2. PROVIDE RECIRCULATING PUMP AND PIPING PER DETAIL.</div></div> |        |                    |                                |          |          |           |                    |                           |                      |

VIBRATION ISOLATION / SEISMIC RESTRAINT SCHEDULE

| SYSTEM/COMPONENT  | SEISMIC DESIGN CATEGORY | SEISMIC COMPONENT IMPORTANCE FACTOR | BASIS OF DESIGN | REMARKS [1] |
|---|-------------------------|-------------------------------------|-----------------|-------------|
| WATER HEATERS   | D                       | 1.0                                 | VIBRO ACOUSTICS | 1, 2, 3, 4  |
| IN-LINE CIRCULATING PUMPS   | D                       | 1.0                                 | VIBRO ACOUSTICS | 1, 2, 3, 4  |
| MISCELLANEOUS WALL MOUNTED/SUSPENDE PLUMBING EQUIPMENT  | D                       | 1.0                                 | VIBRO ACOUSTICS | 1, 2, 3, 4  |
| MISCELLANEOUS FLOOR/ROOF MOUNTED PLUMBING EQUIPMENT   | D                       | 1.0                                 | VIBRO ACOUSTICS | 1, 2, 3, 4  |
| NATURAL GAS PIPING  | D                       | 1.5                                 | VIBRO ACOUSTICS | 1, 2, 3, 4  |
| REFRIGERANT PIPING  | D                       | 1.5                                 | VIBRO ACOUSTICS | 1, 2, 3, 4  |
| DOMESTIC COLD WATER PIPING  | D                       | 1.0                                 | VIBRO ACOUSTICS | 1, 2, 3, 4  |
| DOMESTIC HOT AND RECIRCULATING WATER PIPING   | D                       | 1.0                                 | VIBRO ACOUSTICS | 1, 2, 3, 4  |
| SANITARY WASTE AND VENT PIPING (ABOVE SLAB)   | D                       | 1.0                                 | VIBRO ACOUSTICS | 1, 2, 3, 4  |
|   |                         |                                     |                 |             |
| <div><div>[1] REMARKS:</div><div>1. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS</div><div>2. SEISMICALLY RATED FOR PROJECT CONDITIONS</div><div>3. SEE STRUCTURAL DRAWINGS FOR MORE INFORMATION</div><div>4. SEE SPECIFICATIONS FOR PIPING MATERIALS IN EACH APPLICATION</div></div> |                         |                                     |                 |             |

PLUMBING FIXTURE SCHEDULE

| MARK | ADA REQ'D | DESCRIPTION  | ROUGH-IN REQUIREMENTS |       |           |      |          | FLOOR MTND. CARRIER REQ'D |
|------|-----------|--|-----------------------|-------|-----------|------|----------|---------------------------|
|      |           |  | WASTE                 | VENT  | 120 °F HW | CW   | TEMPERED |                           |
| WC-1 | YES       | WATER CLOSET - FLOOR MOUNTED FLUSH VALVE                             | 4"                    | 2"-4" | -         | 1"   | -        | NO                        |
| WC-2 | NO        | WATER CLOSET - FLOOR MOUNTED FLUSH VALVE                             | 4"                    | 2"-4" | -         | 1"   | -        | NO                        |
| L-1  | YES       | LAVATORY - WALL MOUNTED TYPE (LOW PROFILE DUAL TEMP)                 | 2"                    | 2"    | 1/2"      | 1/2" | 1/2"     | YES                       |
| S-1  | NO        | SINK - SINGLE COMPARTMENT, STAINLESS STEEL, SELF-RIMMING (20x19Wx10) | 2"                    | 2"    | 1/2"      | 1/2" | -        | NO                        |
| S-2  | NO        | SINK - DOUBLE COMPARTMENT, STAINLESS STEEL, SELF-RIMMING (22x33Wx8)  | 2"                    | 2"    | 1/2"      | 1/2" | -        | NO                        |
| SH-1 | YES       | SHOWER ENCLOSURE AND FITTINGS  | 2"                    | 2"    | 1/2"      | 1/2" | -        | NO                        |
| SH-2 | NO        | SHOWER ENCLOSURE AND FITTINGS  | 2"                    | 2"    | 1/2"      | 1/2" | -        | NO                        |
| HB-1 | NO        | HOSE BIBB - NON-FREEZE TYPE IN LOCKING BOX                           | -                     | -     | -         | 3/4" | -        | NO                        |
| TP-1 | NO        | TRAP PRIMER - CONNECT TO FLUSH VALVE ASSEMBLY                        | -                     | -     | -         | 1/2" | -        | NO                        |
| TG-1 | NO        | TRAP GUARD   | -                     | -     | -         | -    | -        | NO                        |
| WMB  | NO        | WASHING MACHINE BOX WITH BRAIDED STAINLESS STEEL HOSES               | 2"                    | 2"    | 1/2"      | 1/2" | -        | NO                        |
| IMB  | NO        | ICE MAKER WITH TYPE "K" COPPER WATER LINE                            | -                     | -     | -         | 1/2" | -        | NO                        |
| FD-1 | NO        | FLOOR DRAIN - GENERAL DRAINAGE IN TOILET AREAS                       | 3"                    | 2"    | -         | -    | -        | NO                        |
| FD-2 | NO        | FLOOR DRAIN - AREA MECHANICAL ROOM DRAINAGE                          | 4"                    | 2"    | -         | -    | -        | NO                        |
| FD-3 | NO        | FLOOR DRAIN - MORGUE   | 4"                    | 2"    | -         | -    | -        | NO                        |
| COF  | NO        | COFFEE MAKER CONNECTIONS   | -                     | -     | -         | 1/4" | -        | NO                        |
| GD-1 | NO        | GARBAGE DISPOSAL   | 2"                    | -     | -         | -    | -        | NO                        |

CIRCULATING PUMP SCHEDULE

| MARK   | LOCATION  | SYSTEM | CIRCULATING FLUIDS |     |                     |           |         |              |   | % EFF. | TYPE | ELECTRICAL DATA |         |     | BASIS OF DESIGN             |
|--|-----------|--------|--------------------|-----|---------------------|-----------|---------|--------------|---|--------|------|-----------------|---------|-----|-----------------------------|
|  |           |        | FLUID              | GPM | PUMP HEAD FT. FLUID | TEMP., °F | SP. GR. | NPSHR (FEET) |   |        |      | NOM. HP         | SERVICE | RPM |                             |
| CP-01  | MECH ROOM | A      | WATER              | 2   | 20                  | 60-200    | 1       | 10           | - | A      | 1/12 | 120V.,1ph       | 2650    |     | BELL & GOSSETT MODEL PL-30B |
| <div><div>[1] SYSTEM</div><div>A. DOMESTIC HOT WATER RECIRCULATING</div><div>[2] TYPE</div><div>A. INLINE - LOW LEAD BRONZE OR STAINLESS STEEL</div><div>COMPARABLE PRODUCTS:</div><div>BELL AND GOSSETT, PACO, TACO</div></div> |           |        |                    |     |                     |           |         |              |   |        |      |                 |         |     |                             |



N.T.S.

- NOTES:**
1. PROVIDE IN MECHANICAL ROOMS AT PUMPS, EXPANSION TANKS, HEAT EXCHANGERS, BOILERS, ETC.
  2. PROVIDE IN WATER HEATER ROOMS AT FLOOR MOUNTED WATER HEATERS, STORAGE TANKS, EXPANSION TANKS, ETC.
  3. CONCRETE PADS MAY BE COMBINED AT ADJACENT PIECES OF EQUIPMENT (SEE MECHANICAL ROOMS FOR GENERAL PAD LAYOUT



N.T.S



N.T.S.



- NOTES:
1. PROVIDE VENT TO OUTDOORS FOR ALL REGULATORS LOCATED INSIDE BUILDING.
  2. SEE PLANS FOR PIPE SIZES.



N.T.S.



## NTS



N.T.S

**NOTE:**  
EXAMPLE SHOWN IS CAST IRON: PVC/DWV EXAMPLE SIMILAR

### DEEP SHUTOFF VALVE DETAIL

N.T.S.



N.T.S

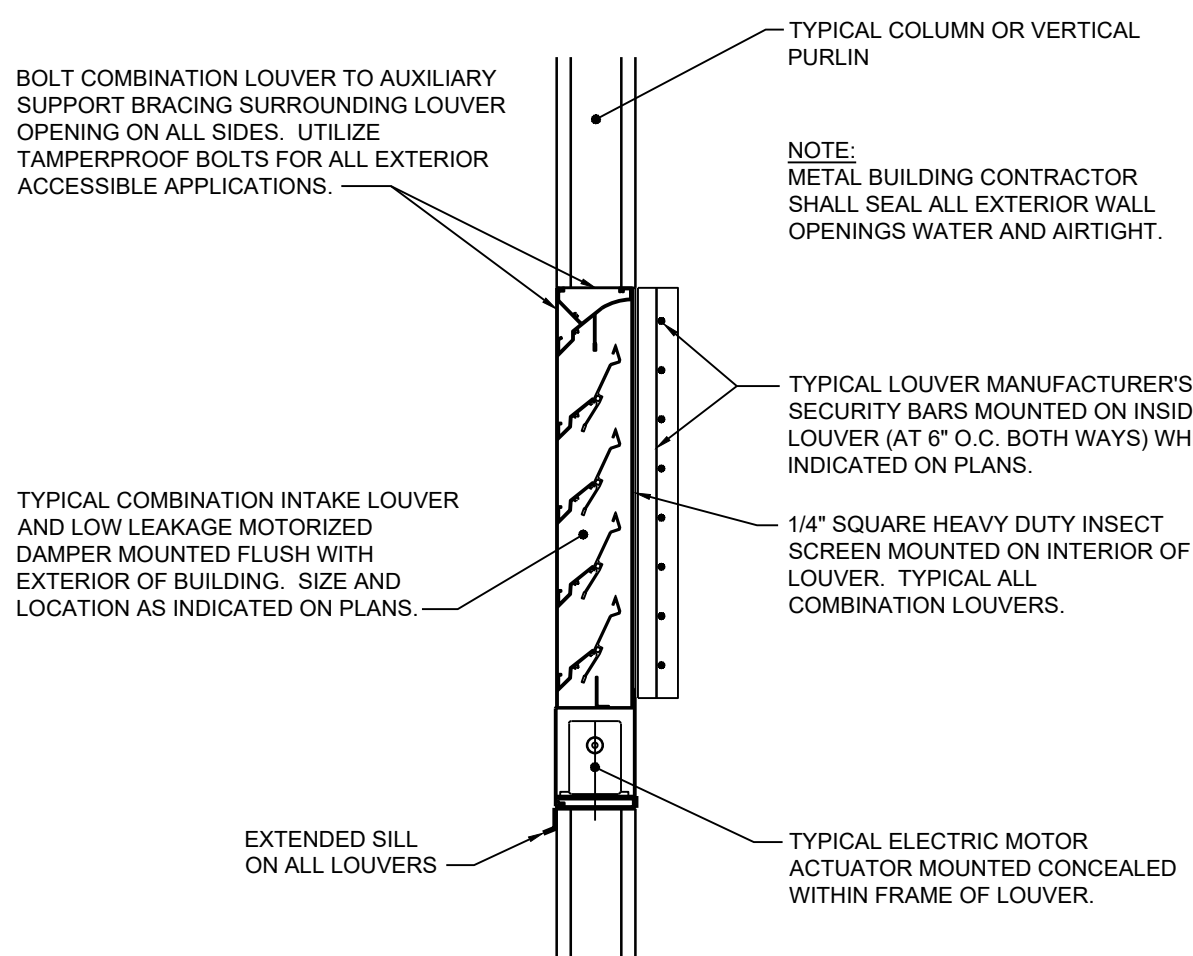


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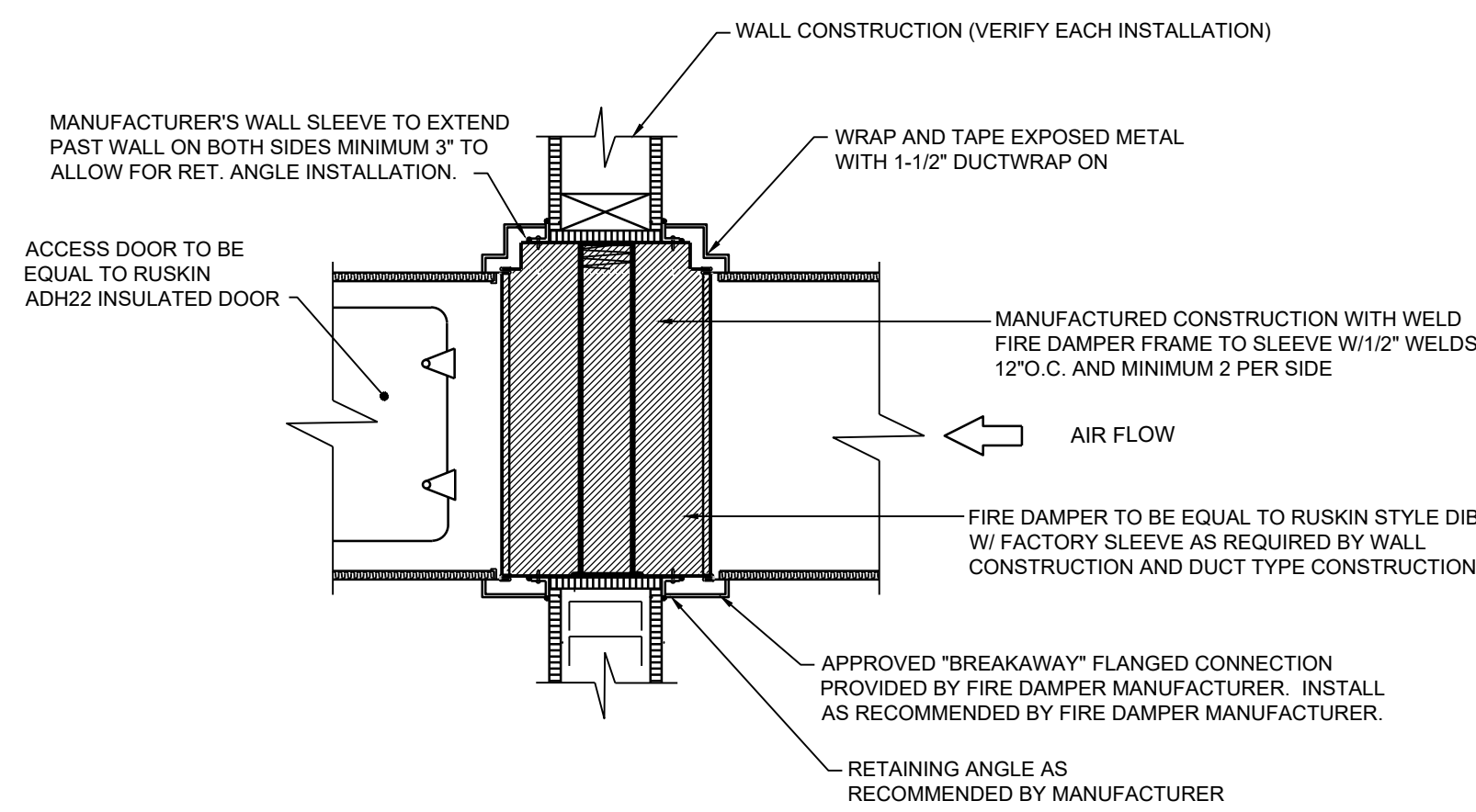
NOTE: UNINSULATED GAS PIPING SIMILAR





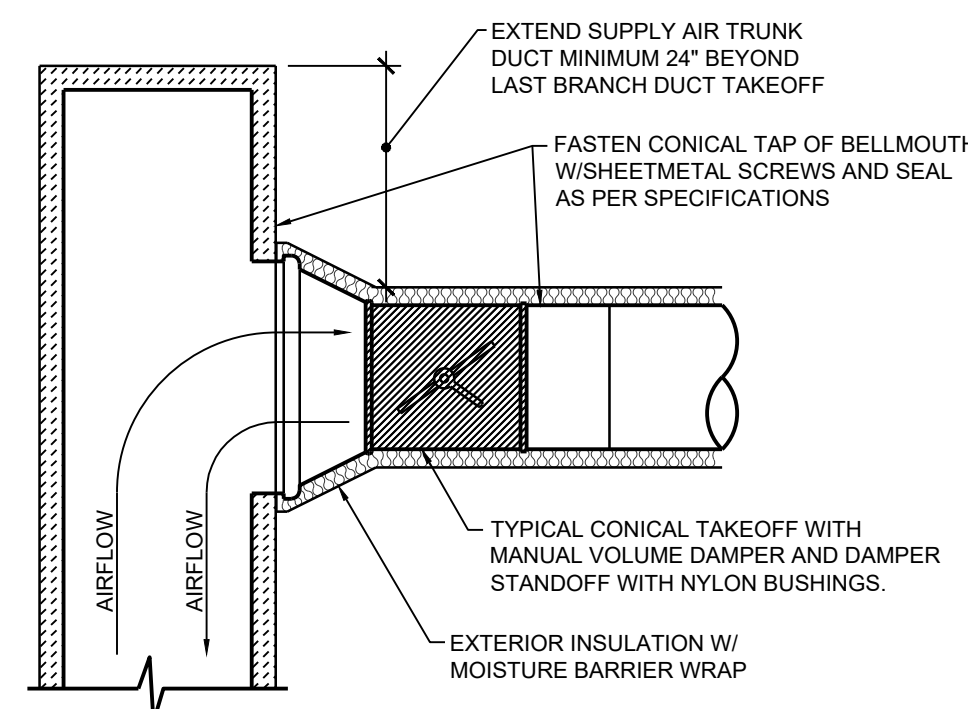
**COMBINATION INTAKE LOUVER/  
MOTORIZED DAMPER INSTALLATION DETAIL**  
N.T.S.

NOTE: WHERE WALL THICKNESS EXCEEDS LOUVER DEPTH, EXTEND FULL SIZE SLEEVE THROUGH ENTIRE WALL THICKNESS.



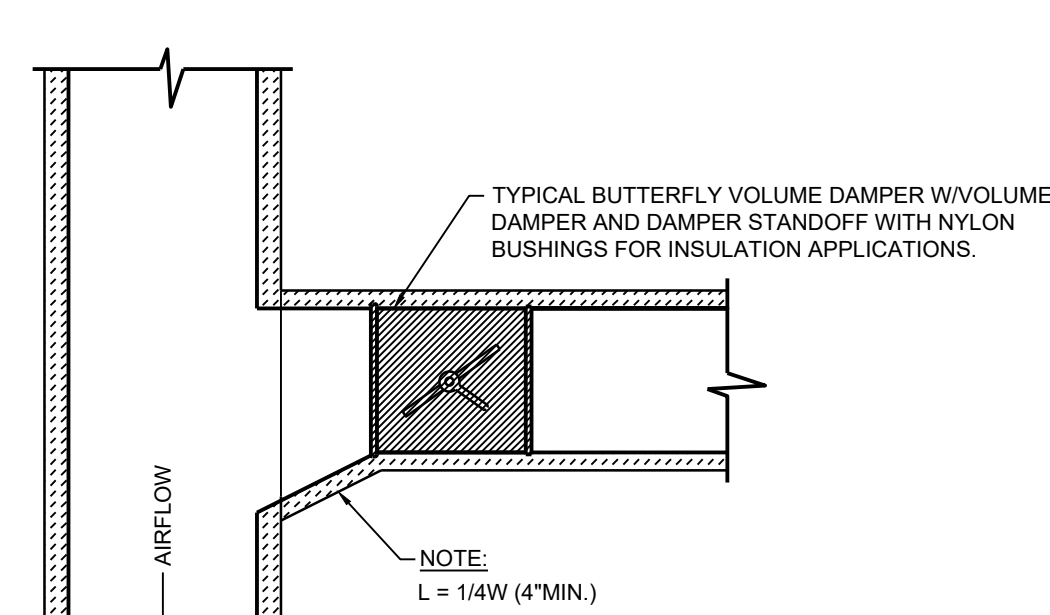
**LOW VELOCITY RECTANGULAR  
DUCT - VERTICAL FIRE DAMPER**  
N.T.S.

NOTES:  
1. ALL DAMPERS SHALL HAVE FULL WELDED SLEEVE AND FLANGED BREAK-A-WAY CONNECTIONS SUCH AS DUCTMATE, OVALMATE, TDC, TDF, ETC. COORDINATE WITH INSTALLING CONTRACTOR.

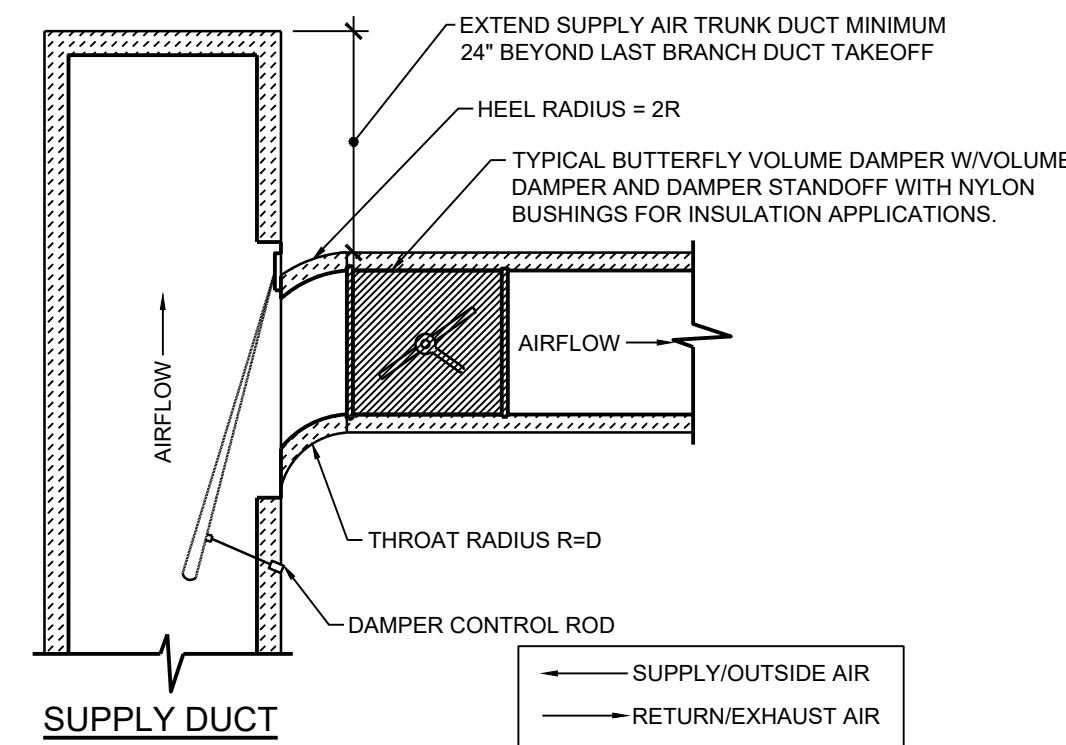


**TYPICAL LOW PRESSURE RECTANGULAR  
TO ROUND DUCT TAKEOFF DETAIL**  
N.T.S.

NOTE: TAKE-OFF FITTINGS SHALL BE FACTORY FABRICATED SPIN-IN TYPE. NO DOVETAIL FIELD JOINTS OR FITTINGS ARE ALLOWED.

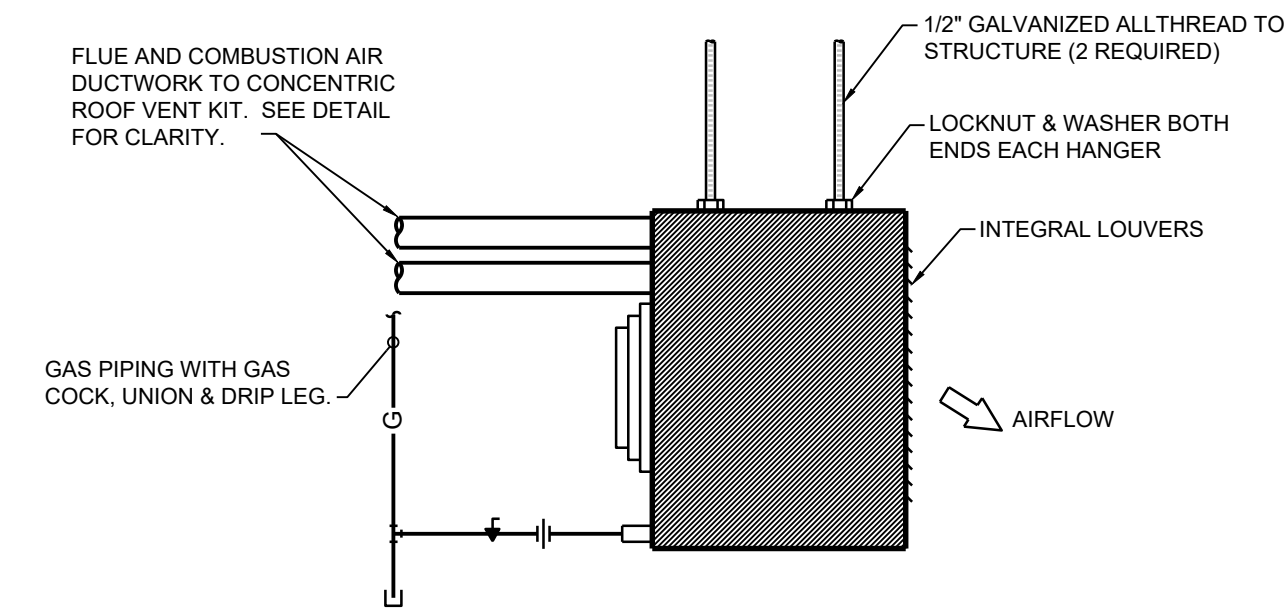


**EXHAUST / RETURN DUCT**

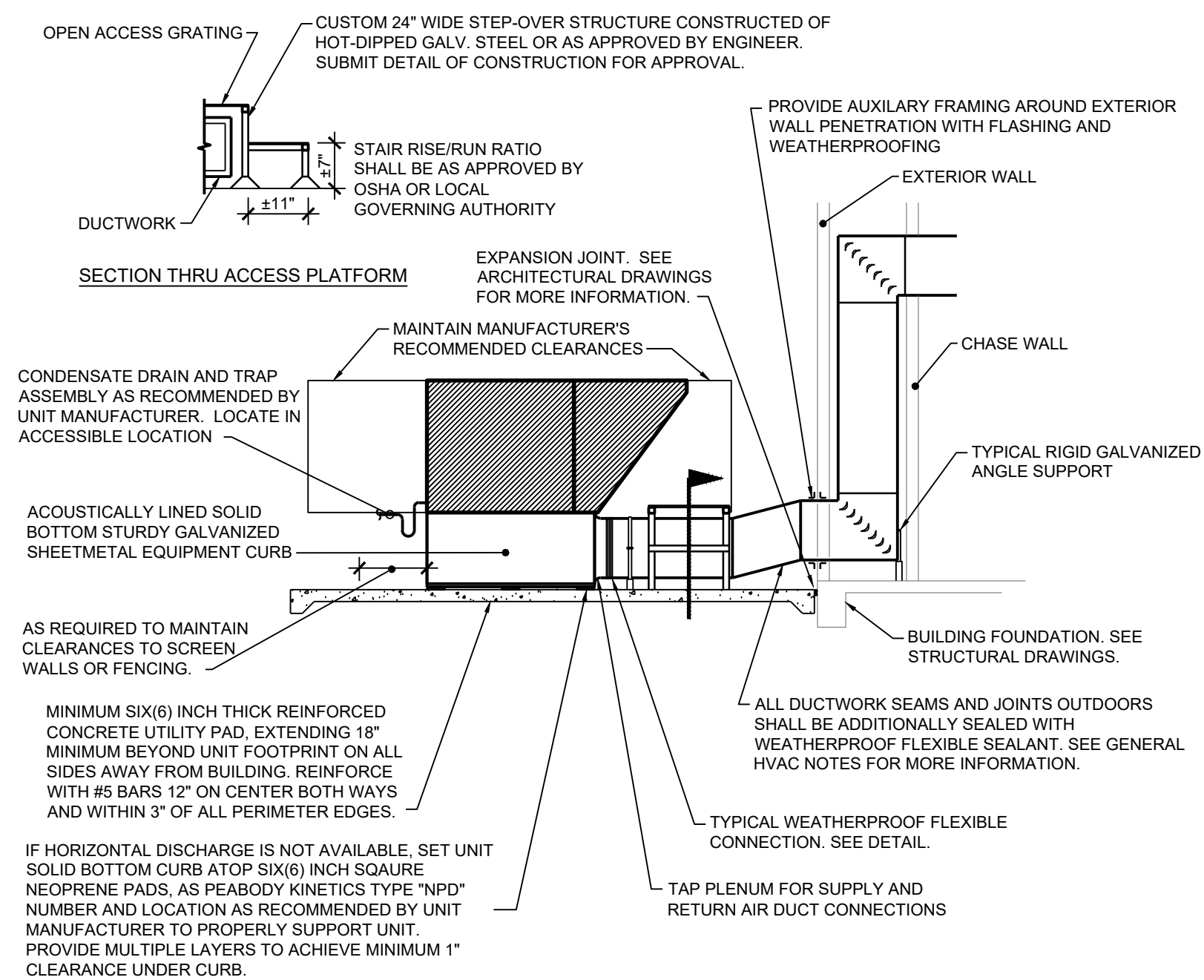


**TYPICAL LOW PRESSURE RECTANGULAR  
TO RECTANGULAR DUCT TAKEOFF DETAIL**  
N.T.S.

NOTE: TAKE-OFF FITTINGS SHALL BE FACTORY FABRICATED SPIN-IN TYPE. NO DOVETAIL FIELD JOINTS OR FITTINGS ARE ALLOWED.

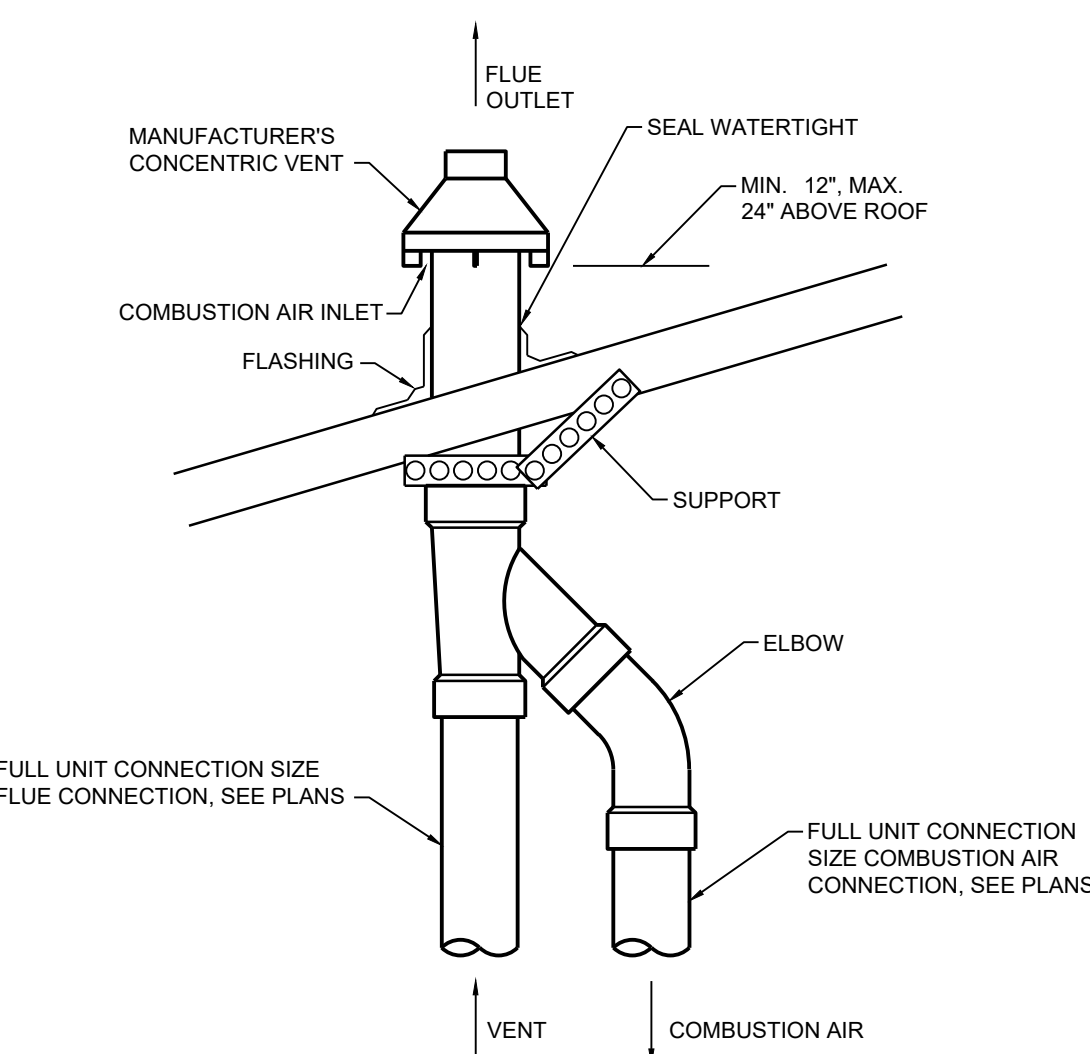


**GAS FIRED PROPELLOR FAN TYPE UNIT HEATER**  
N.T.S.

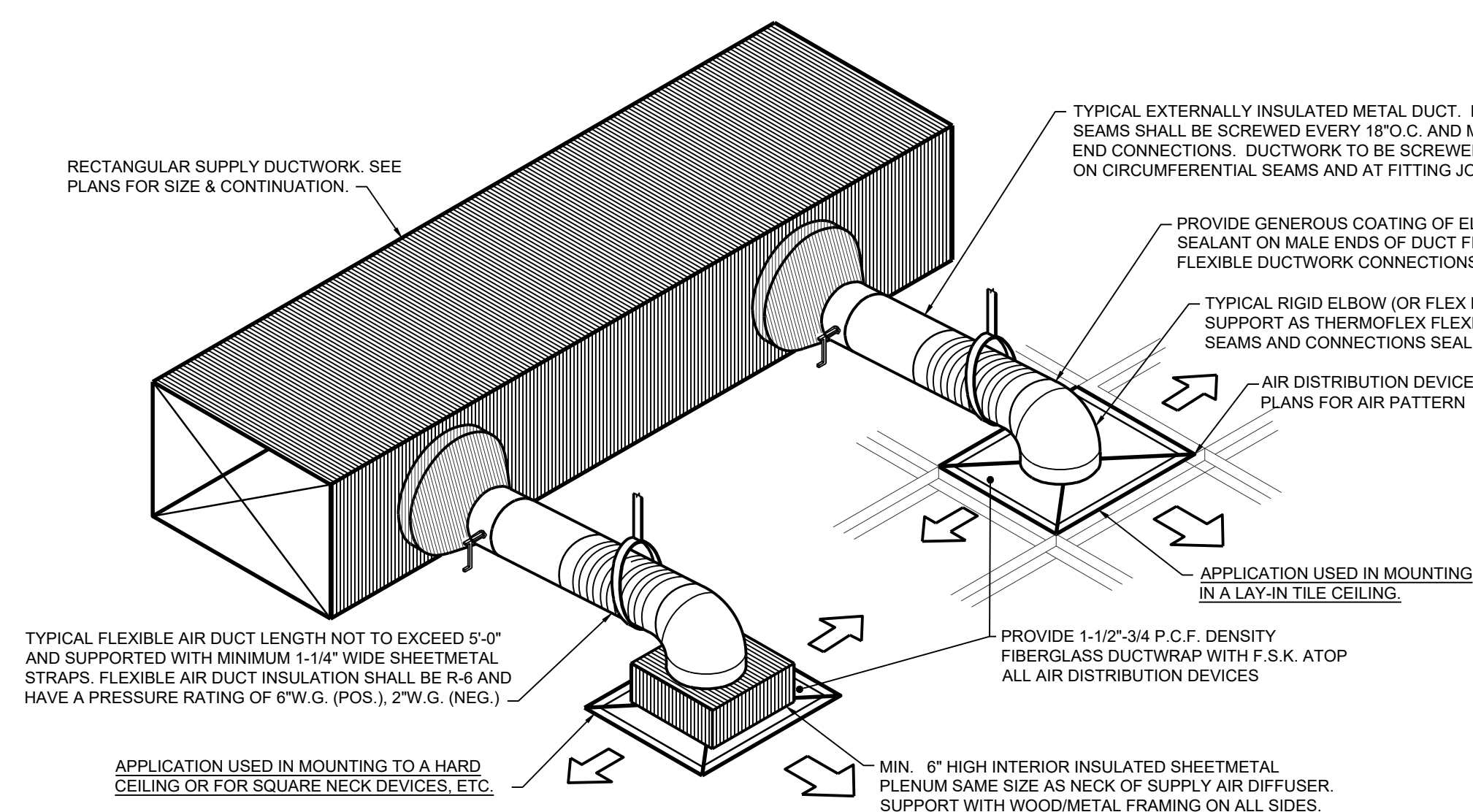


**PAD MOUNTED HVAC PACKAGED UNIT DETAIL**  
N.T.S.

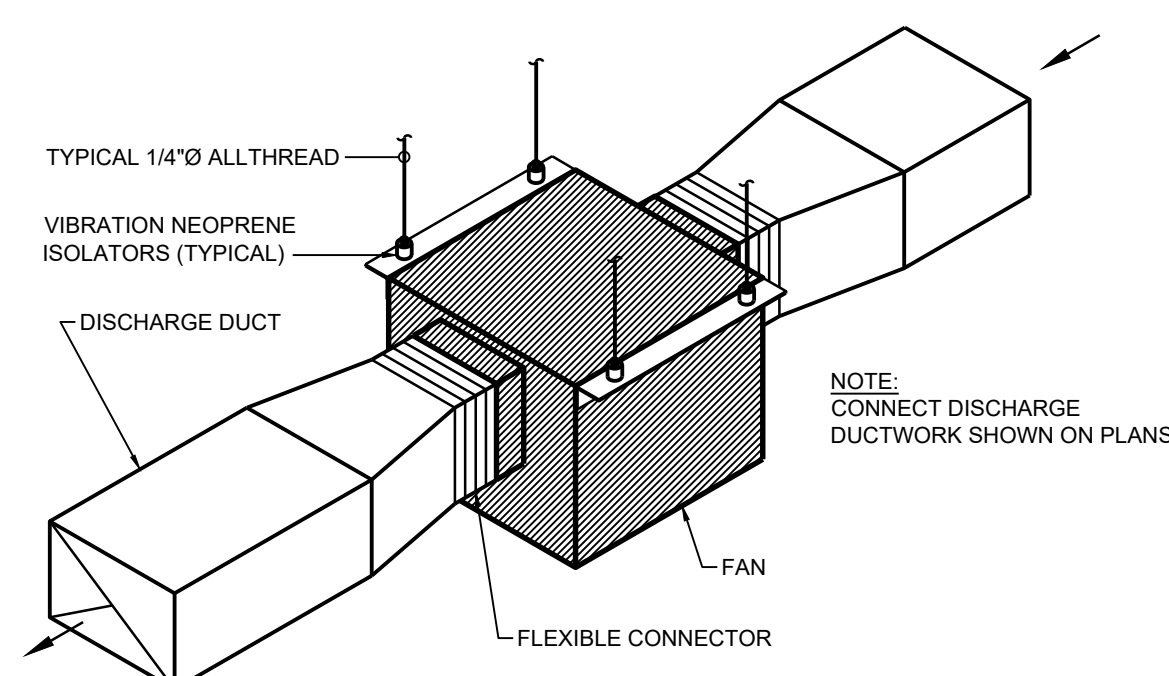
NOTE: DUCTWORK AND AUXILIARY SUPPORTS SHALL BE NEATLY PRIMED AND PAINTED BY CONTRACTOR, WITH AN ALKYD-BASED RUST INHIBITIVE APPROVED PAINT SYSTEM.



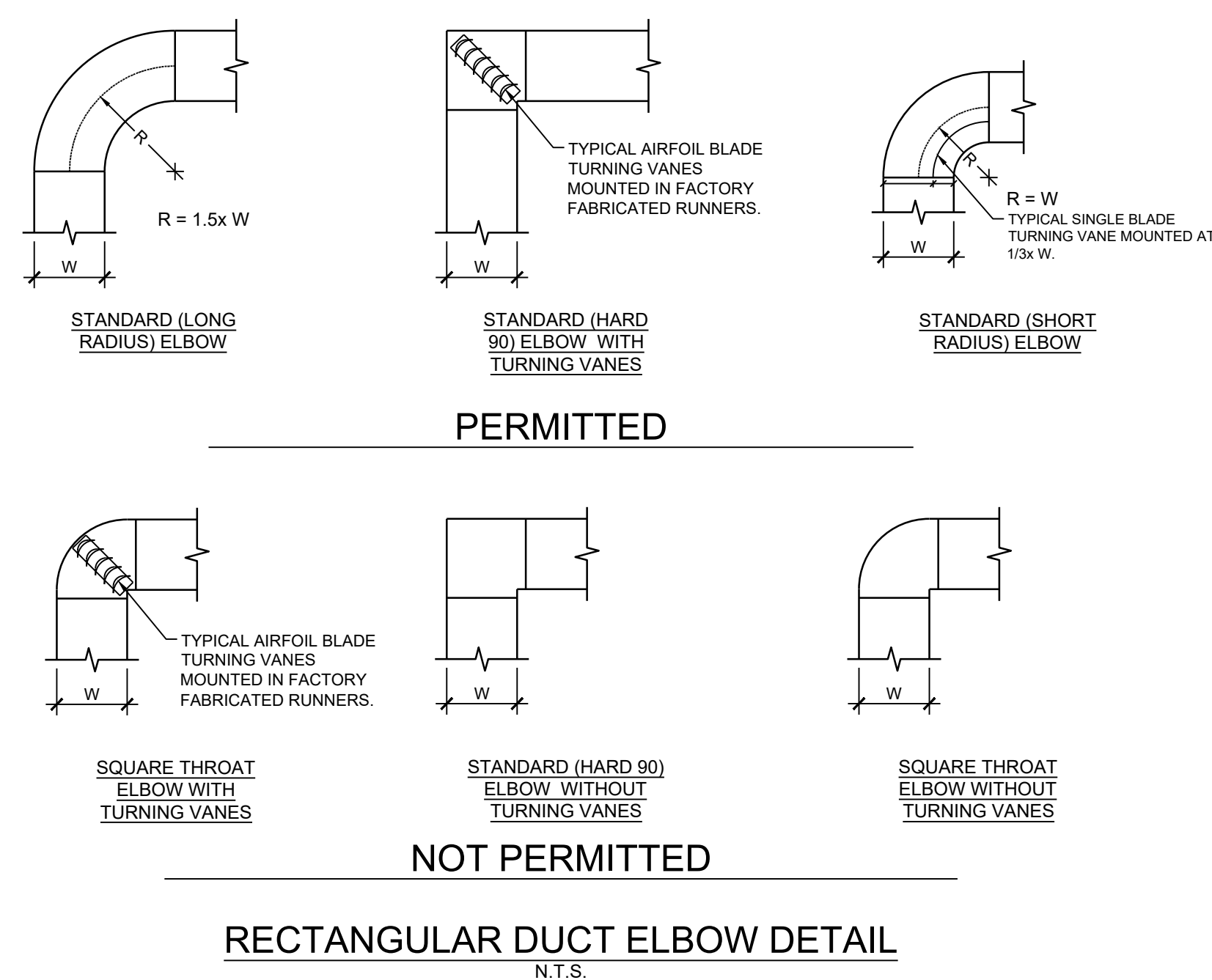
**CONCENTRIC VENT  
ROOF INSTALLATION DETAIL**  
N.T.S.



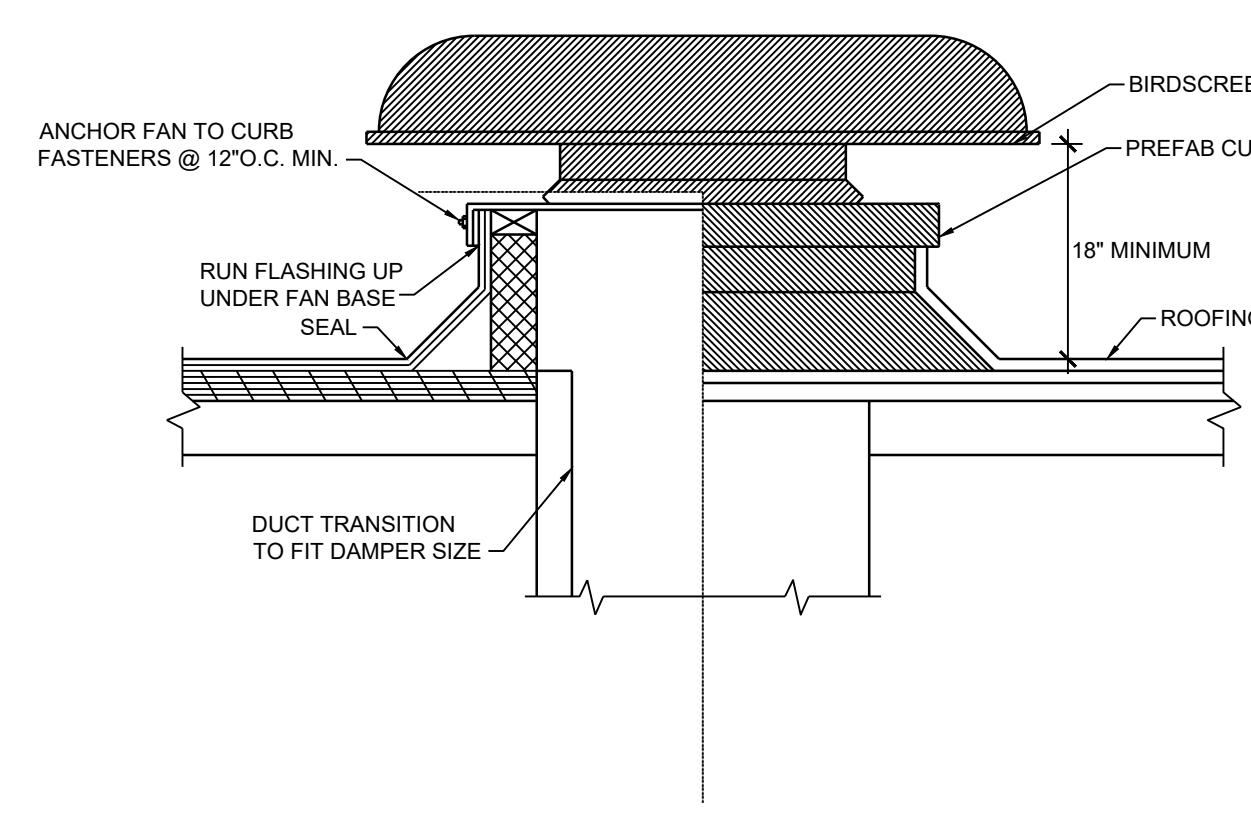
**ROUND NECK DIFFUSER DETAIL**  
N.T.S.



**INLINE ABOVE CEILING  
EXHAUST FAN DETAIL**  
N.T.S.

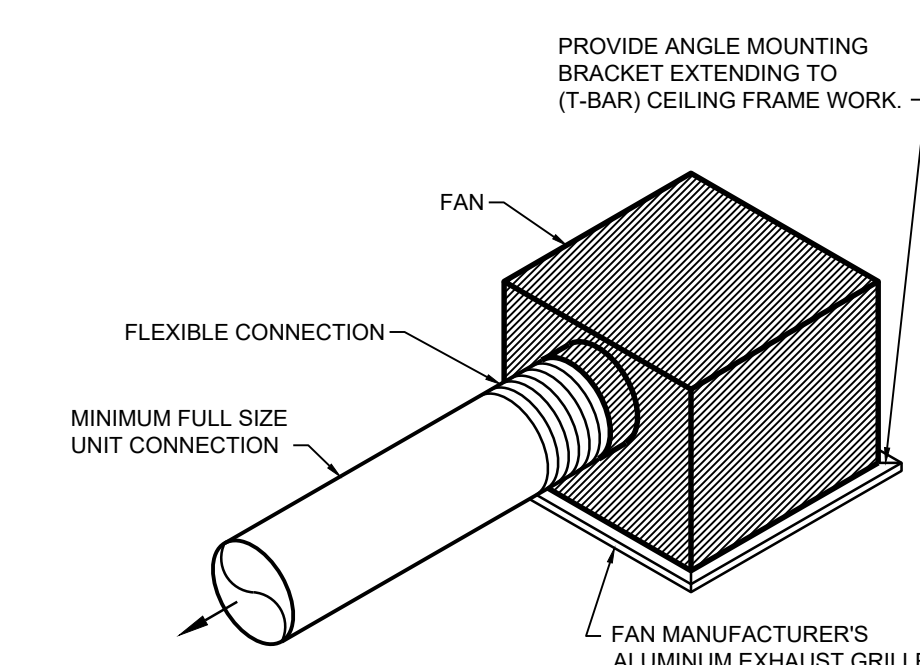


**RECTANGULAR DUCT ELBOW DETAIL**  
N.T.S.



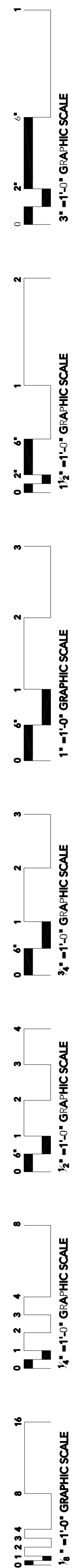
**ROOFTOP INTAKE/RELIEF HOOD DETAIL**  
N.T.S.

NOTE:  
1. PROVIDE SLOPED ROOF CURB IF REQUIRED TO MAINTAIN TOP OF CURB LEVEL.  
2. PROVIDE MANUFACTURER'S KYNAR FINISH. COLOR BY ARCHITECT.

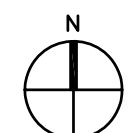


**CEILING MOUNTED EXHAUST FAN DETAIL**  
N.T.S.

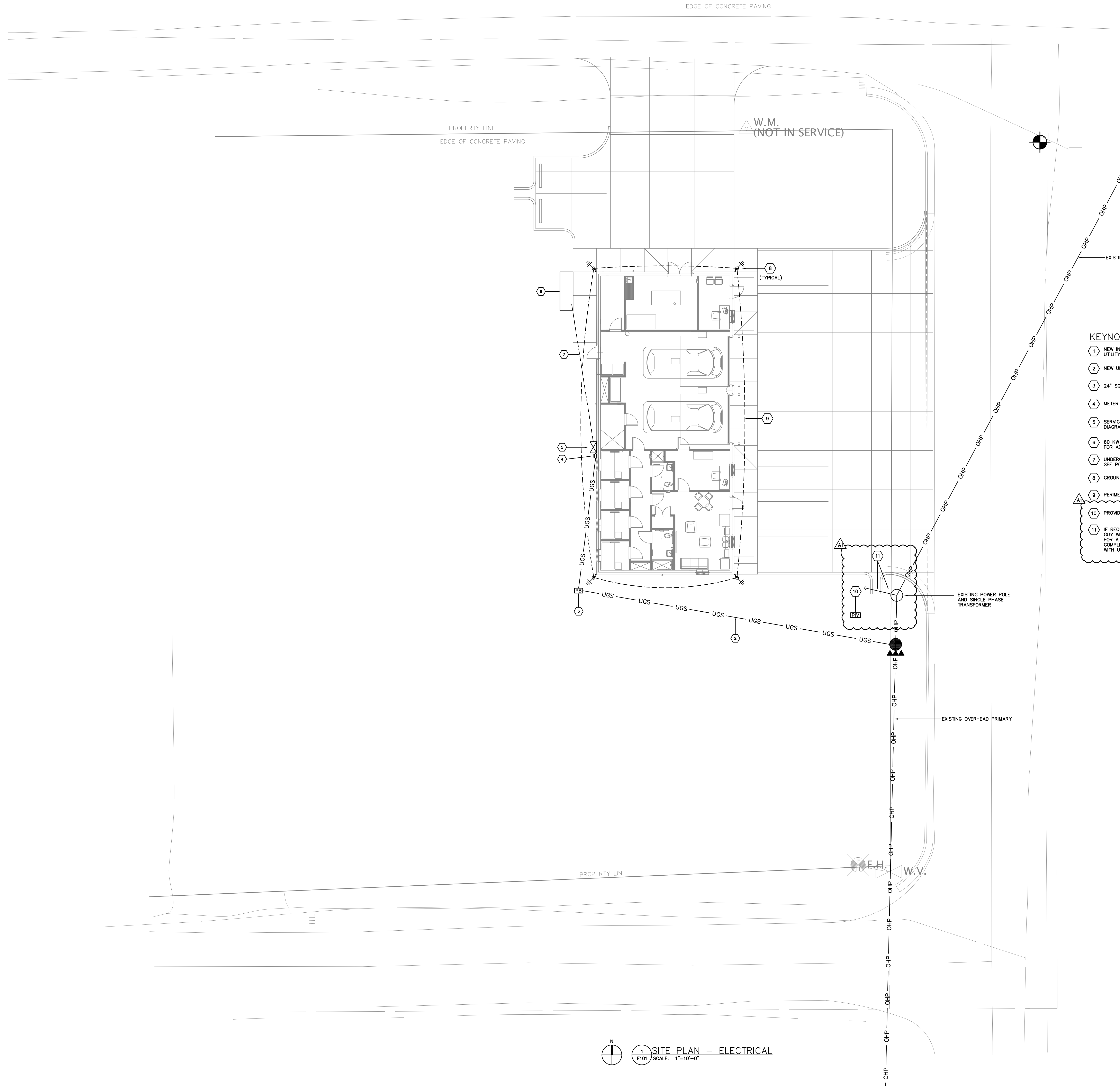




TIPPDAH COUNTY HOSPITAL  
RIPLEY, MS  
22005



1 SITE PLAN - ELECTRICAL  
E101 SCALE: 1"=10'-0"



- KEYNOTES**
- 1 NEW INLINE DIP POLE AND THREE PHASE TRANSFORMER BANK BY UTILITY COMPANY.
  - 2 NEW UNDERGROUND SECONDARY. SEE POWER RISER DIAGRAM.
  - 3 24" SQUARE IN-GRADE PULL BOX.
  - 4 METER BASE. SEE POWER RISER DIAGRAM.
  - 5 SERVICE RATED AUTOMATIC TRANSFER SWITCH. SEE POWER RISER DIAGRAM.
  - 6 60 KW GENERATOR. SEE POWER RISER DIAGRAM AND SHEET E201 FOR ADDITIONAL REQUIREMENTS.
  - 7 UNDERGROUND FEEDER FROM GENERATOR TO TRANSFER SWITCH. SEE POWER RISER DIAGRAM.
  - 8 GROUND ROD.
  - 9 PERIMETER GROUND LOOP. SEE SPECIFICATIONS.
  - 10 PROVIDE FIRE ALARM CONNECTION TO POST INDICATOR VALVE.
  - 11 IF REQUIRED, PROVIDE A NEW GUY WIRE SO THAT THE ORIGINAL GUY WIRE CAN BE TEMPORARILY REMOVED TO POUR CONCRETE FOR A FLUME FOR DRAINAGE. ONCE THE CONCRETE WORK IS COMPLETE, RE-INSTALL ORIGINAL GUY WIRE. COORDINATE WORK WITH UTILITY COMPANY.



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TIPPDAH COUNTY HOSPITAL  
EMS BUILDING  
RIPLEY, MISSISSIPPI

Sheet Number:

**E101**

SITE PLAN -  
ELECTRICAL

Project No. : 22005  
Date: DECEMBER 1, 2022  
Drawn: MLL, RDP  
Checked: JDR  
Revisions: Z/A ADDENDUM #1 - 12/19/22



**KEYNOTES (LIGHTING)**

1 ROUTE CIRCUIT VIA PHOTOCELL EQUAL TO TORK #2101. MOUNT PHOTOCELL ON ROOF FACING NORTH AVOIDING ANY SOURCE OF ARTIFICIAL LIGHT AT NIGHTTIME.

**GENERAL NOTE**

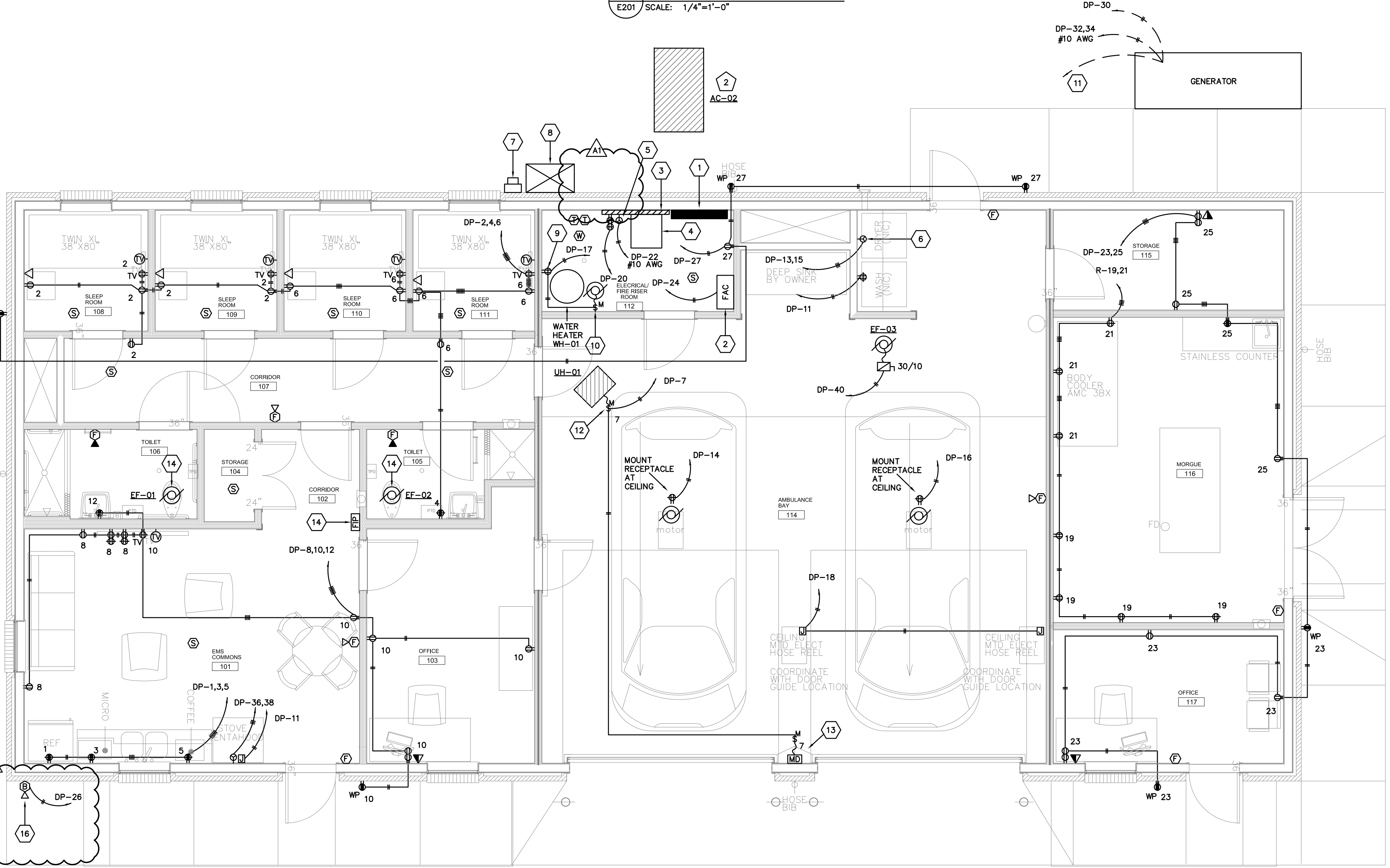
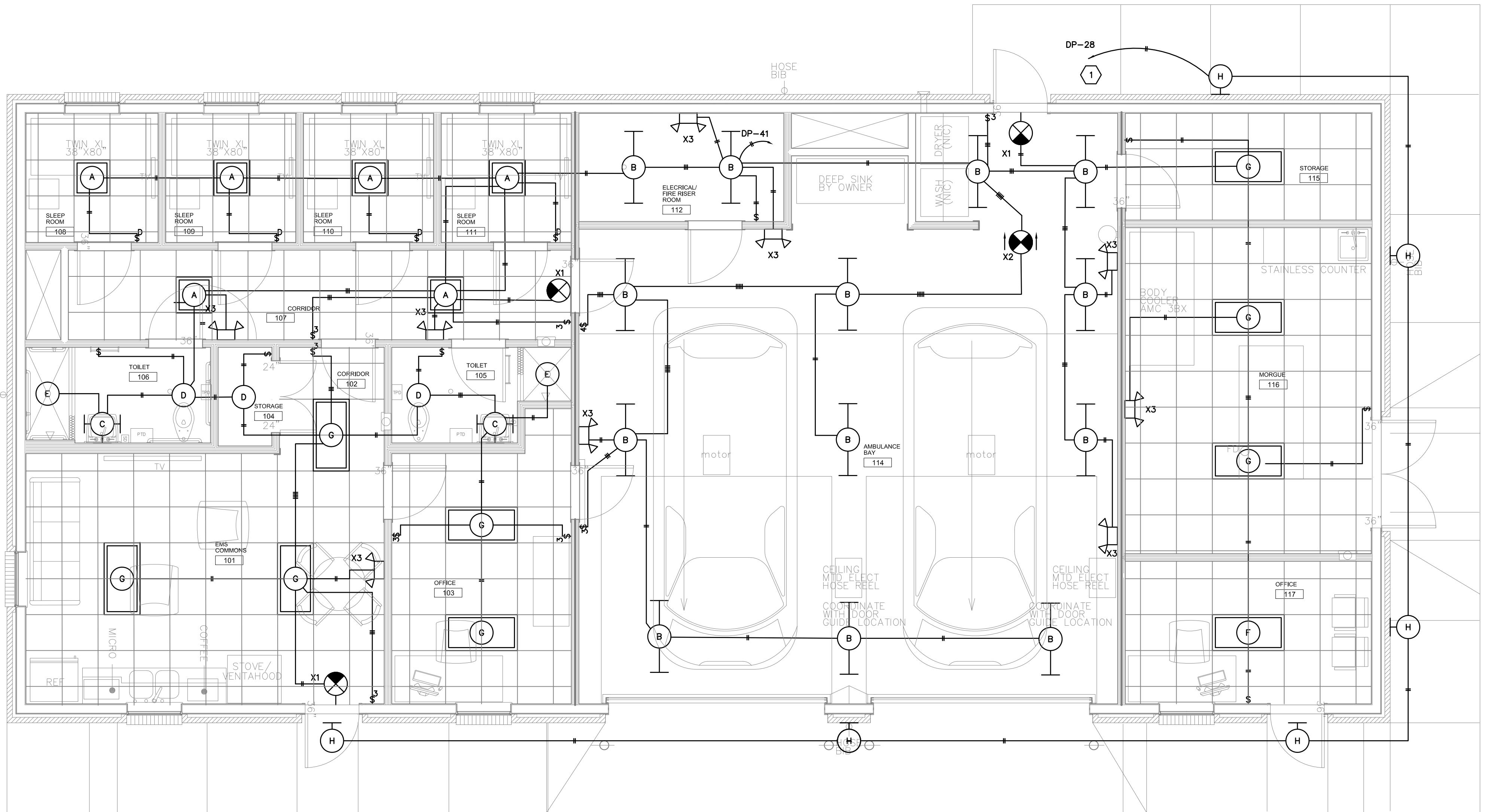
THE NEW AUTOMATIC TRANSFER SWITCH SHALL BE INCLUDED UNDER THE BASE BID. THE GENERATOR SHALL BE INCLUDED UNDER ADD ALTERNATE #2.

**KEYNOTES (POWER & SYSTEMS)**

- 1 NEW PANEL DP
- 2 FIRE ALARM CONTROL PANEL.
- 3 TELECOM BACKBOARD. PROVIDE COPPER GROUND BUS BAR ON STANDOFF INSULATORS ON TELECOM BACKBOARD. BOND ALL FRAMES, CABLE TRAYS, AND CABINETS TO THIS GROUND BUS WITH #6 AWG COPPER GROUNDING CONDUCTOR.
- 4 WALL MOUNT TELECOM RACK BY OWNER.
- 5 PROVIDE NEMA L5-30R RECEPTACLE FOR RACK MOUNT UPS. COORDINATE EXACT LOCATION WITH OWNER AND GENERAL CONTRACTOR PRIOR TO ROUGH-IN.
- 6 PROVIDE NEMA 14-30R RECEPTACLE FOR DRIVER. COORDINATE MOUNTING HEIGHT WITH OWNER PRIOR TO ROUGH-IN.
- 7 METER BASE.
- 8 NEW SERVICE RATED AUTOMATIC TRANSFER SWITCH.
- 9 PROVIDE RECEPTACLE, CORD, AND PLUG AS DISCONNECTING MEANS FOR WATER HEATER.
- 10 PROVIDE MOTOR RATED SWITCH AS DISCONNECTING MEANS FOR CIRCULATION PUMP CP-01.
- 11 PROVIDE 1" CONDUIT FROM GENERATOR TO ATS FOR GENERATOR GROUND CIRCUITS AND FAULT INDICATOR PANEL.
- 12 PROVIDE MOTOR RATED SWITCH AS DISCONNECTING MEANS FOR UNIT HEATER EH-01.
- 13 PROVIDE MOTOR RATED SWITCH AS DISCONNECTING MEANS FOR MOTOR OPERATED DAMPER.
- 14 CONNECT EXHAUST FAN TO SWITCHED LIGHTING CIRCUIT IN TOILET.
- 15 GENERATOR FAULT INDICATOR PANEL.
- 16 FIRE SUPPRESSION SYSTEM RISER BELL. PROVIDE 120V CONNECTION TO BELL. FIELD VERIFY EXACT LOCATION AND MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.

**1 FLOOR PLAN - LIGHTING**  
E201 SCALE: 1/4"=1'-0"

**1 FLOOR PLAN - POWER & SYSTEMS**  
E201 SCALE: 1/4"=1'-0"



1  
0 2' 4'  
3" = 1'-0" GRAPHIC SCALE

1  
0 2' 4'  
1 1/2" = 1'-0" GRAPHIC SCALE

1  
0 2' 4'  
1 1/2" = 1'-0" GRAPHIC SCALE

1  
0 2' 4'  
3 1/2" = 1'-0" GRAPHIC SCALE

1  
0 2' 4'  
1 1/2" = 1'-0" GRAPHIC SCALE

1  
0 2' 4'  
1 1/2" = 1'-0" GRAPHIC SCALE

1  
0 2' 4'  
1 1/2" = 1'-0" GRAPHIC SCALE