

## **Addendum No. 1**

To:  
New Community Building  
Trumann Housing Authority  
Trumann, AR  
April 16, 2024

The Plan holder's attention is hereby directed to the following changes in the drawings and specifications.

Acknowledge receipt of this addendum in the space provided on the bidder's proposal.  
**Failure to do so may subject the bidder to disqualifications.**

### **NOTICE TO BIDDERS**

- Item No. 1:** **Revised Drawing:** Stone and Brick Masonry Wall Detail (Revised detail 1A/A-05.1 and 1B/ A-05.2 attached). Contractor may utilize different methods of masonry support for the stone veneer/brick wall with Architect's approval.
- Item No. 2:** **Clarification:** Ceiling fans located on Architectural sheets are missing from Electrical sheets and should be added to the scope of work of Electrician.
- Item No. 3:** **Clarification:** Housing Authority will be moving all contents prior to start of demolition. Anything left will need to be disposed of with demolition debris.
- Item No. 4:** **Revised Drawing** The truss height of porch ceilings has been added to sheet A-02. Note height of brick masonry arch may lower for coordination after Architect's notice and approval.
- Item No. 5:** **Revised Drawing:** Existing slab to be demoed is notated with contrasting hatching (Updated sheet AD-01 and New sheet AD-01.1 attached)
- Item No. 6:** **Clarification:** Asbestos testing needs to be added to scope of work and included in bid. Any abatement needed will be added to project in a change order as well as any additional time necessary for completion.
- Item No. 7:** **Revised Drawing:** Electrical Update to outside means of disconnect. (See Attached). Revise the electrical service entrance to provide a fusible disconnect on the building exterior and revise panel P from a main circuit breaker to main lugs only style panel. Refer to updated drawings for location of fusible disconnect.
- Item No. 8:** **Clarification:** Walls between Men's and Women's restrooms are drawn at 10" to allow plenty of room for plumbing. Wall may be sized down to 2x6 as long as all plumbing fits.

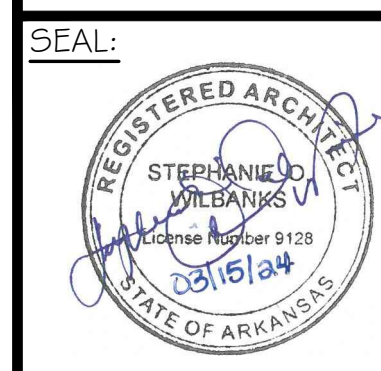
- Item No. 9:**     **Clarification:** Insulation R-Values are to be R-19 Batt for the walls and R-38 Blown for ceiling.
- Item No. 10:**   **Clarification:** Tornado shelter ceiling is concrete (Sheet A-05.2 / Detail 1B)
- Item No. 11:**   **Clarification:** All base boards shall be vinyl except for Restrooms, Kitchen, and Pantry (Sheet A-09).
- Item No. 12:**   **Clarification:** Wall finish in all rest rooms shall be paint with tile base (Sheet A-09).
- Item No. 13:**   **Clarification:** The ceiling finish for the patio area shall be wood beadboard paint with exterior grade paint. WindsorOne T&G Protected Beadboard Ceiling and exterior moldings or approved equal may be used. (windsoreone.com)
- Item No. 14:**   **Clarification:** Walls in maintenance/storage area shall be painted. Walls in tornado shelter shall remain unpainted concrete.
- Item No. 15:**   **Clarification:** Water walls between bathrooms will need to be thicker to accommodate plumbing. They are drawn at 10" but 2x6 will probably work.
- Item No. 16:**   **Clarification:** The ceiling finish in the entry area porches shall be painted T&G Protected by Windsore. Color selected by Architect and to be approved by Owner.
- Item No. 17:**   **Drawing Revision:** Sheet A-03, Main span pitch is labeled 5:12 but should be 4:12. See revised sheet.

END OF ADDENDUM

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- G-02 SHEET INDEX
- G-03 CODE REVIEW AND LIFE SAFETY PLAN
- C0.01 EXISTING CONDITIONS PLAN
- C0.02 DEMOLITION PLAN
- C1.01 SITE PLAN
- C1.02 LAYOUT PLAN
- C2.01 GRADING AND DRAINAGE PLAN
- C3.01 EROSION CONTROL PLAN - PHASE 1
- C3.02 EROSION CONTROL PLAN - PHASE 2
- C3.03 EROSION CONTROL NOTES AND DETAILS
- C4.01 WATER AND SEWER PLAN
- C5.01 EROSION CONTROL PLAN - PHASE 2
- C5.02 EROSION CONTROL PLAN - PHASE 2
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- AS-01 EAST SIDE GARDENS ARCHITECTURAL SITE PLAN
- AD-01 EXISTING DEMO FOUNDATION PLAN
- AD-01.1 RENO FOUNDATION PLAN**
- AD-02 EXISTING SLAB DETAILS
- A-01 RENO FLOOR PLAN
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- A-06 ENLARGED PLANS AND INTERIOR ELEVATIONS
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- A-08 DOOR TYPE, DOOR SCHEDULE AND DETAILS
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- M0.1 GENERAL NOTES AND LEGEND
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- M3.2 DETAILS - MECHANICAL
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- FP1.1 SITE PLAN - FIRE PROTECTION
- FP2.1 FLOOR PLAN - FIRE PROTECTION
- FP3.1 DETAILS - FIRE PROTECTION

04/09/2024  
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**WILBANKS**  
 ARCHITECTURE & ASSOCIATES, LLC

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SHEET INDEX

NEW COMMUNITY BUILDING  
 TRUMANN HOUSING AUTHORITY  
 TRUMANN, ARKANSAS

| REVISION |                       |               |
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| ITEM NO. | DESCRIPTION OF CHANGE | APPROVAL DATE |
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SHEET NUMBER:  
**G-02**

PROJECT:  
 WAA: 1314-33

**GENERAL NOTES**

- DO NOT SCALE DRAWINGS. DIMENSIONS SHOWN IN PLANS ARE FROM ORIGINAL DESIGN DRAWINGS AND ARE SHOWN FOR CONTRACTOR BENEFIT IN ESTIMATING ONLY. FIELD VERIFY ALL EXISTING CONDITIONS IN AREA OF WORK. IF THERE ARE QUESTIONS, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ACQUIRE CLARIFICATION FROM THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.
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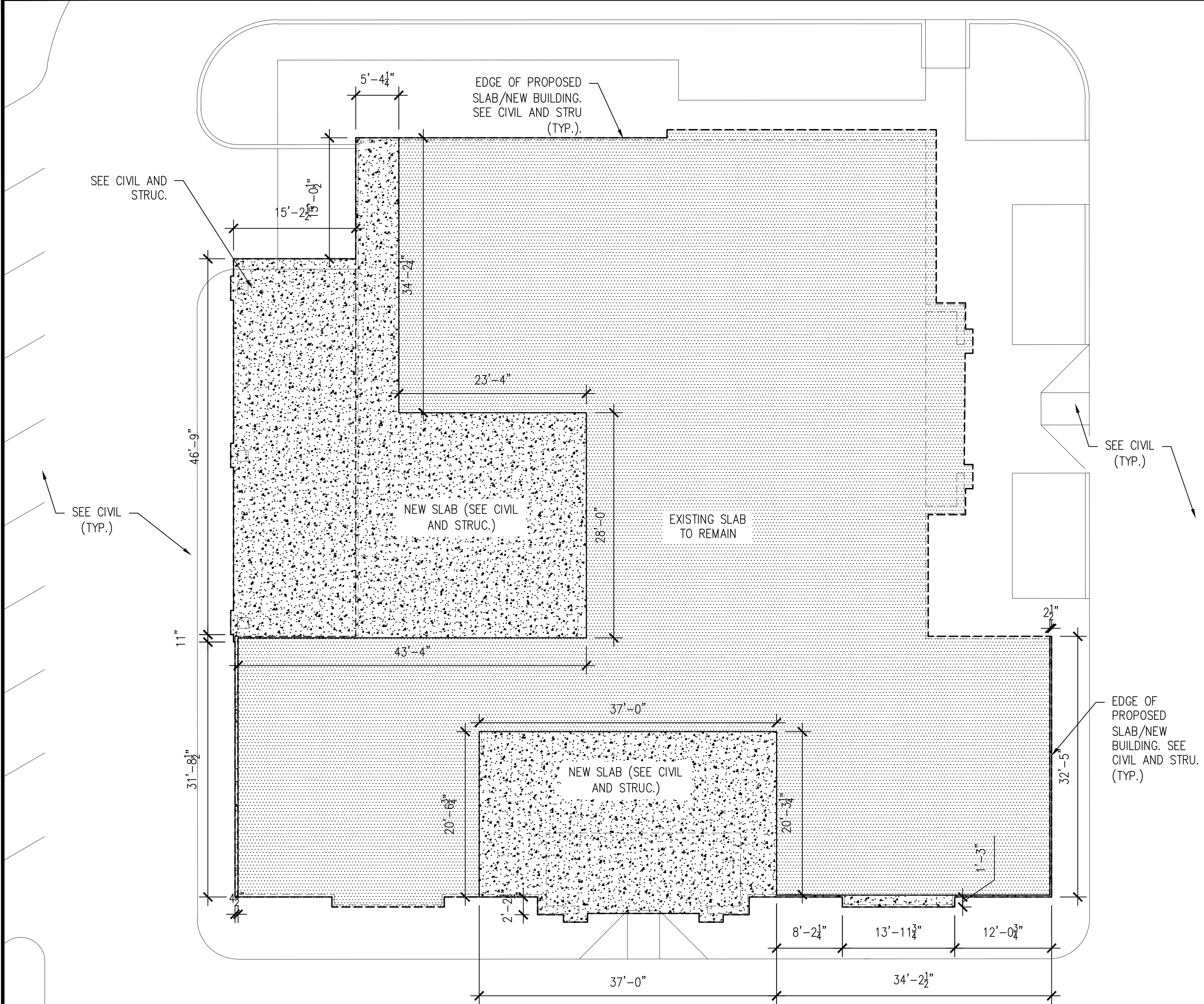


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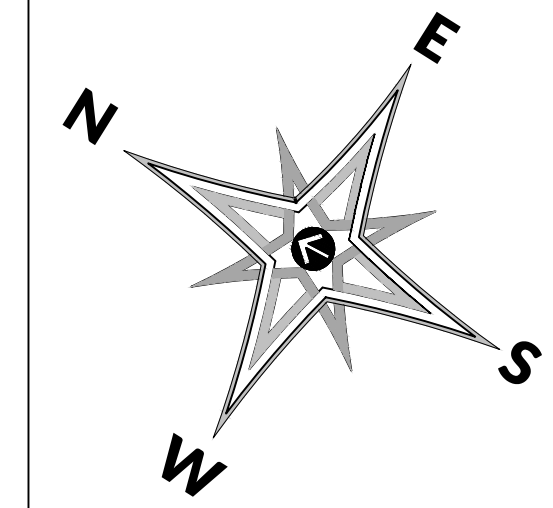
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**SHEET NOTES:**

- SEE CIVIL AND STRUCTURAL SHEETS.
- SEE STRUCTURAL SHEETS FOR SLAB DETAILS.



**1B RENO FOUNDATION PLAN**  
 SCALE: 1/8" = 1'-0"



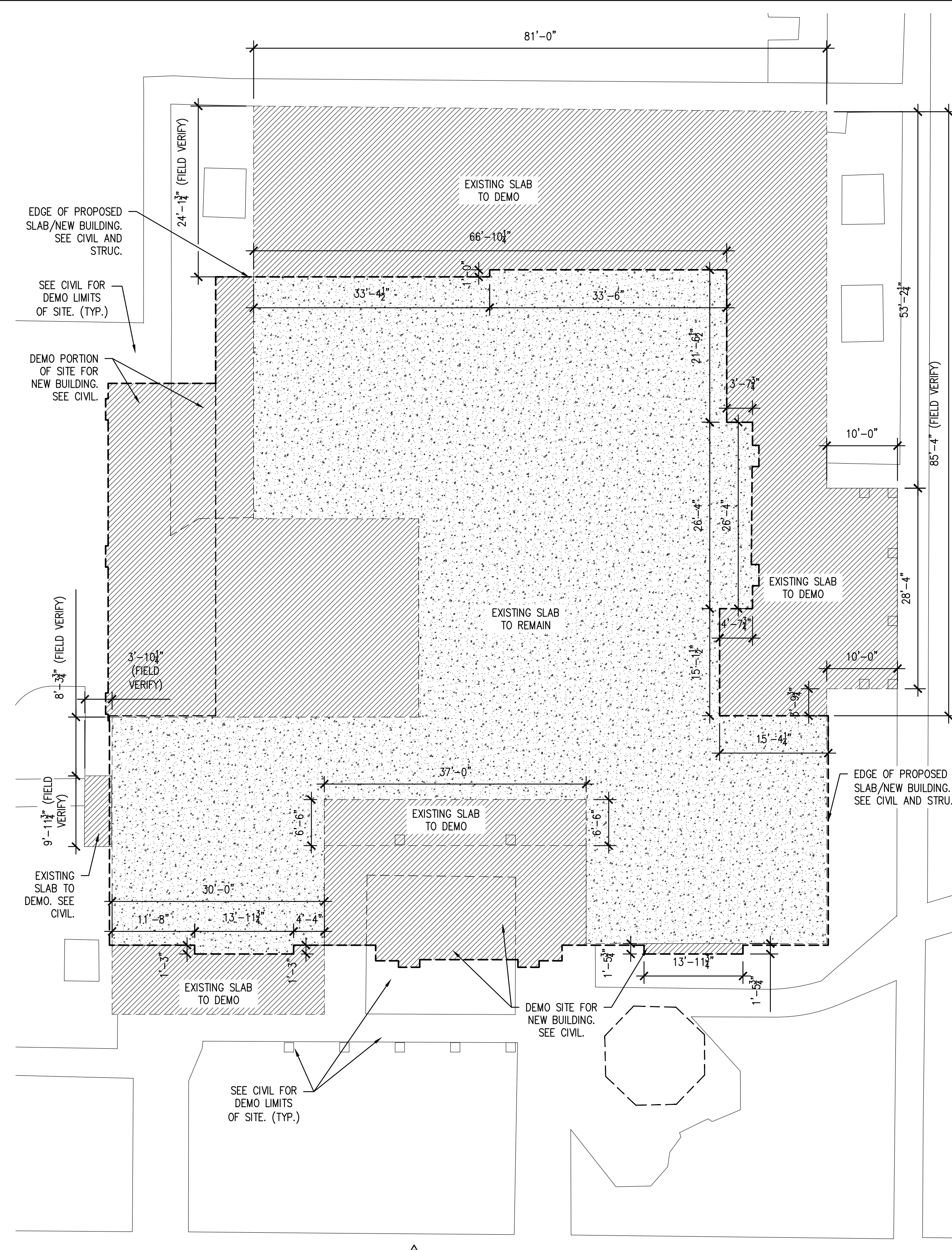
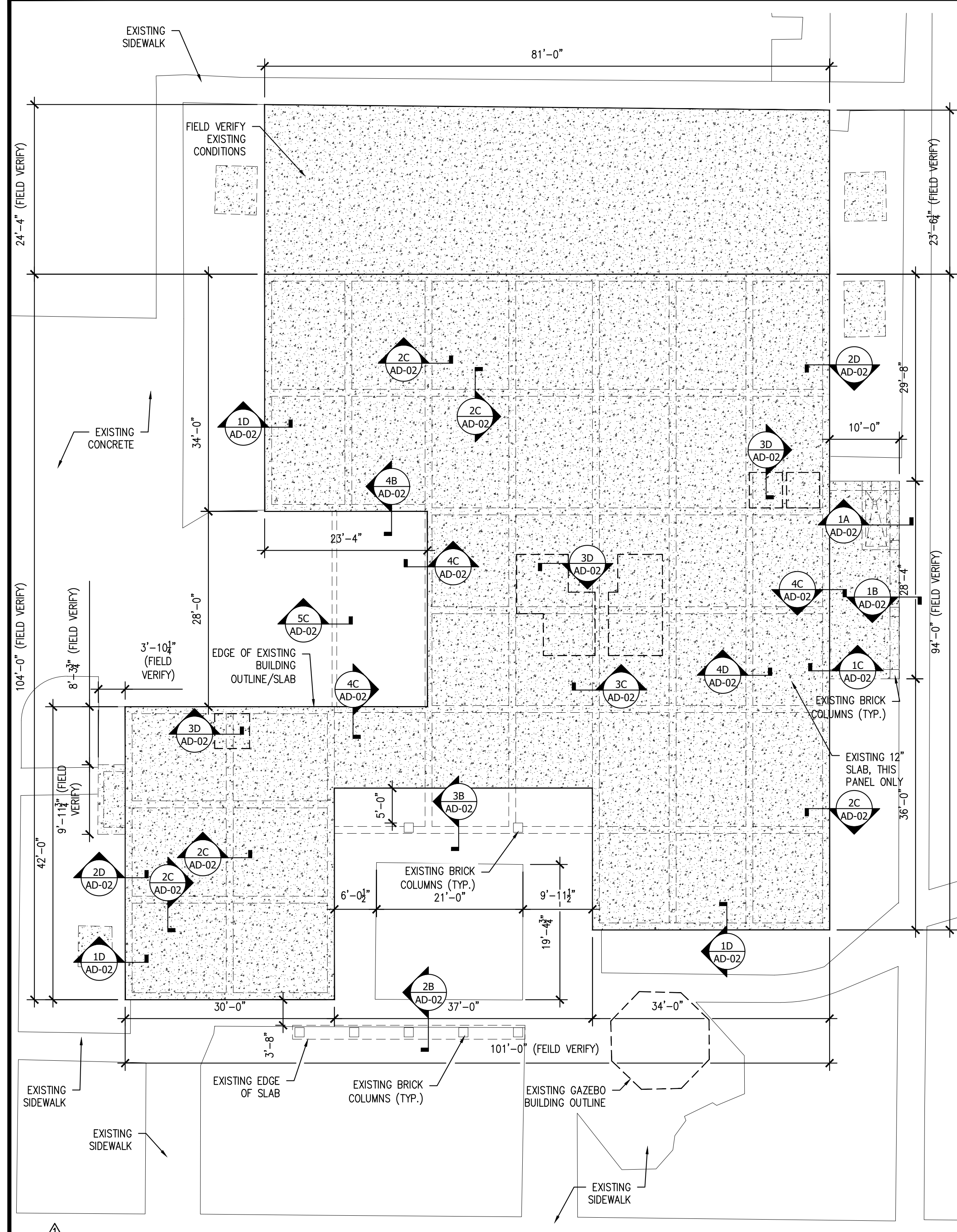
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**RENO FOUNDATION PLAN**  
 NEW COMMUNITY BUILDING  
 TRUMANN HOUSING AUTHORITY  
 TRUMANN, ARKANSAS

SHEET NUMBER:  
**AD-01.1**

PROJECT:  
 WAA: 1314-33





**1B** EXISTING FOUNDATION PLAN  
SCALE: 3/32" = 1'-0"

**3B** EXISTING DEMO FOUNDATION PLAN  
SCALE: 3/32" = 1'-0"

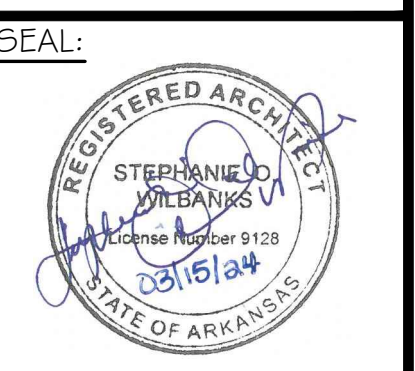
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**GENERAL STRUCTURAL NOTES**

- FOUNDATIONS ARE DESIGNED FOR AN ASSUMED SOIL BEARING PRESSURE OF 2,000 PSF TO BE VERIFIED BEFORE CONSTRUCTION
- BOTTOM OF ALL FOOTINGS SHALL BEAR INTO NATURAL UNDISTURBED SOIL OR ENGINEERED FILL A MINIMUM OF 18" BELOW FINISHED GRADE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EARTHWORK DOWN TO 18" BELOW FINISHED GRADE IN HIS BASE BID.
- SITE SHALL BE CLEARED OF ALL TOP SOIL, FILL, RUBBLE, ETC AND SUBGRADE SOILS SHALL BE SCARIFIED AND RECOMPACTED TO 95% STANDARD PROCTOR. ANY REQUIRED FILL SHALL BE PLACED UNDER THE BUILDING TO OBTAIN A COMPACTION OF 95% STANDARD PROCTOR AT OR SLIGHTLY ABOVE OPTIMUM.
- CONCRETE SHALL DEVELOP A MINIMUM 28-DAY COMPRESSIVE STRENGTH
- REINFORCING IN ALL CONCRETE FOOTINGS AND WALLS SHALL BE CONTINUOUS AROUND CORNERS
- LAP ALL STEEL 30 BAR DIAMETER WITH 18" MINIMUM AT SPLICES
- ALL REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH LATEST EDITION OF A.C.I. DETAILING MANUAL
- STRESS GRADE SAWN LUMBER SHALL CONFORM TO NATIONAL SPECIFICATIONS FOR KILN DRIED NO.2 SOUTHERN PINE WITH ALLOWABLE STRESS VALUES.
- USE LIGHT GAGE JOIST HANGERS AND FRAMING ANCHORS - 16 OR 18 GA GALV STEEL SIZED FOR FULL LOAD CARRYING CAPACITY OF SUPPORT.
- TRUSSES SHALL CONFORM TO DESIGN SPECIFICATIONS FOR METAL PLATE CONNECTED WOOD TRUSSES
- TRUSSES SHALL BE DESIGNED SUCH THAT THE DEFLECTION IS A MINIMUM OF 240/L
- ALL TRUSSES SHALL BE ANCHORED TO THE WOOD STUD WALLS BELOW WITH HURRICANE ANCHORS
- ALL TEMPORARY & PERMANENT BLOCKING, BRIDGING BRACING, ETC SHALL BE INDICATED BY THE TRUSS DESIGN ENGINEER & SHALL BE IN CONFORMANCE WITH COMMENTARY & RECOMMENDATIONS FOR HANDLING, INSTALLING, & BRACING METAL PLATE CONNECTED WOOD TRUSSES.
- INSTALL 3/4" EXTERIOR GRADE PLYWOOD DECKING TO ROOF TRUSS/RAFTER. NAIL ALL DECKING EDGES 2" OC W/ #10 NAILS.

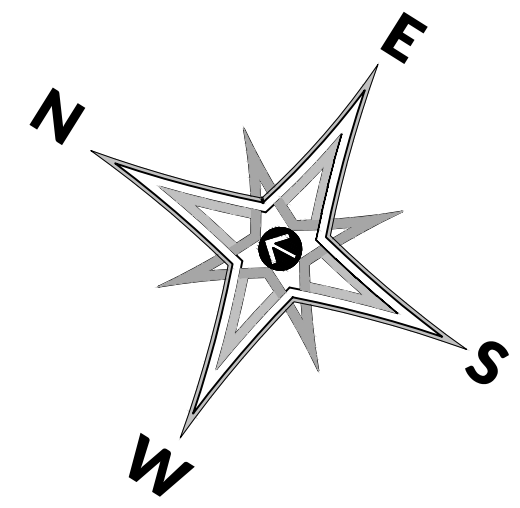
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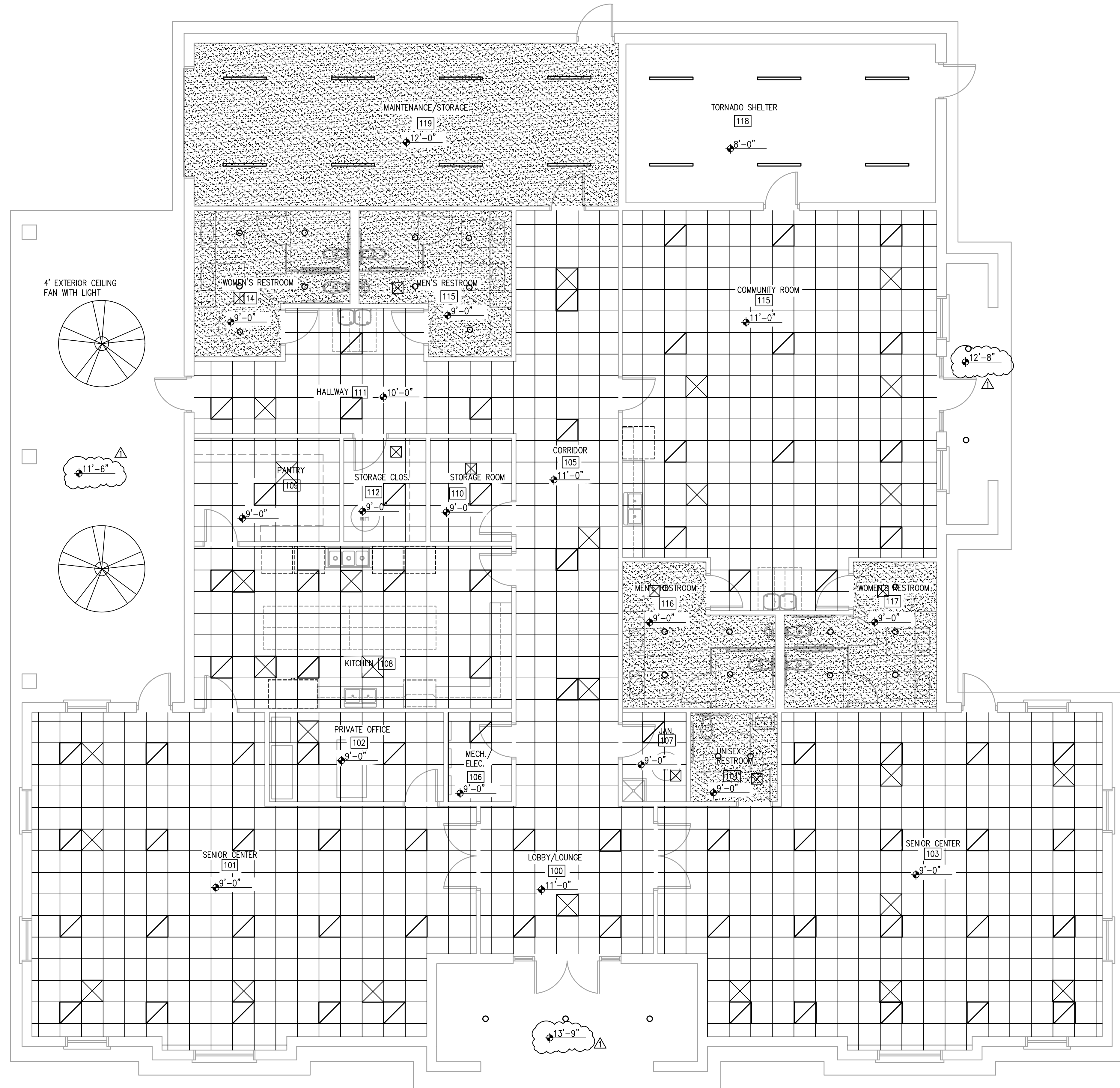
EXISTING DEMO FOUNDATION PLAN  
NEW COMMUNITY BUILDING  
TRUMANN HOUSING AUTHORITY  
TRUMANN, ARKANSAS



| REVISION |                       |               |
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**AD-01**  
PROJECT:  
WAA: 1314-33

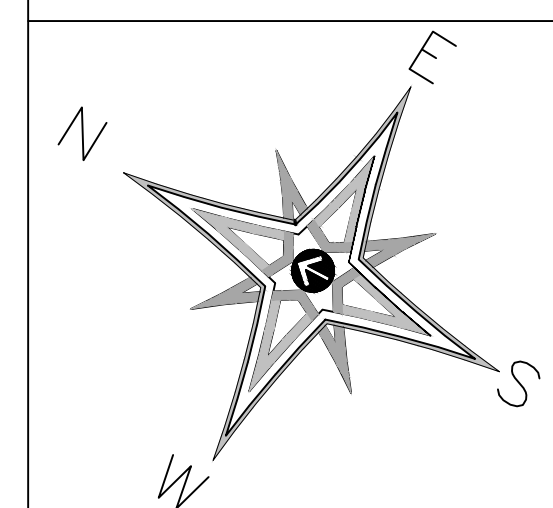


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**SHEET LEGEND**

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- SEE ELECTRICAL AND MECHANICAL SHEETS FOR ADDITIONAL INFORMATION.



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**REFLECTED CEILING PLAN**  
 NEW COMMUNITY BUILDING  
 TRUMANN HOUSING AUTHORITY  
 TRUMANN, ARKANSAS

SHEET NUMBER:

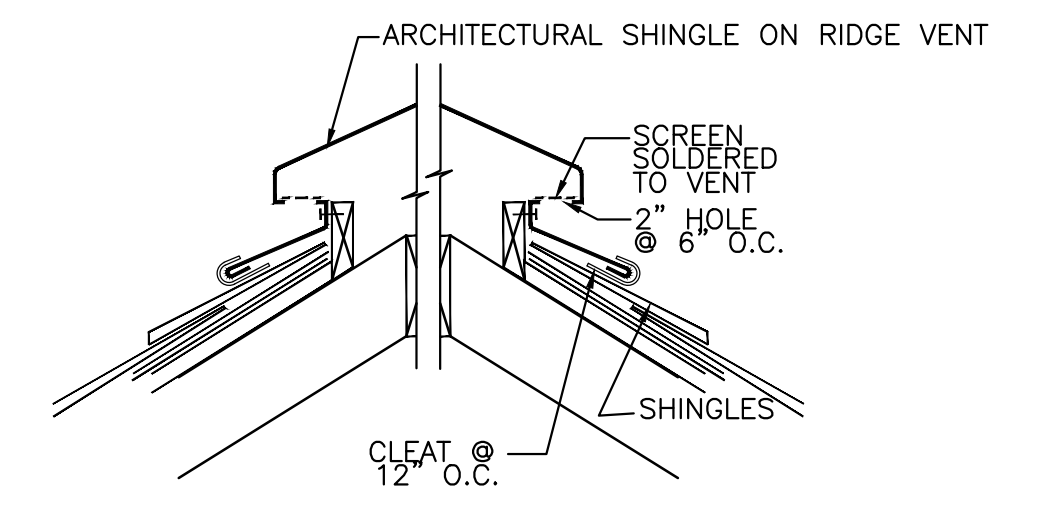
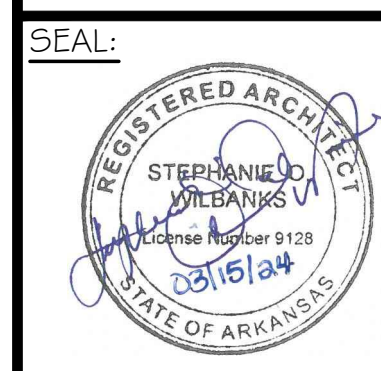
**A-02**

PROJECT:  
 WAA: 1314-33

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1A REFLECTED CEILING PLAN  
 SCALE: 3/16" = 1'-0"

DATE: 03/14/2024  
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4B RIDGE VENT DETAIL  
 SCALE: NTS

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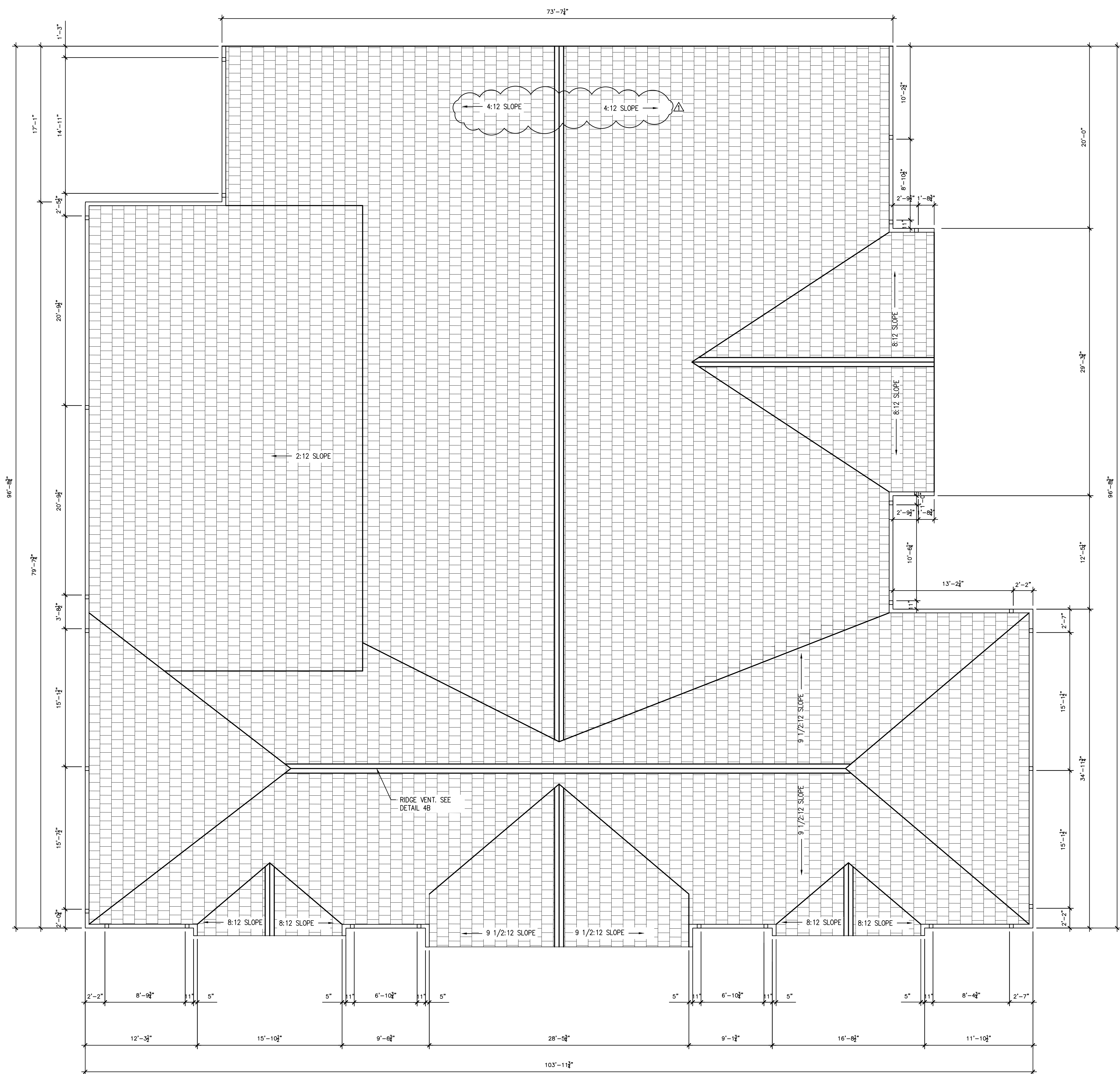
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**ROOF AND FRAMING PLAN**  
 NEW COMMUNITY BUILDING  
 TRUMANN HOUSING AUTHORITY  
 TRUMANN, ARKANSAS

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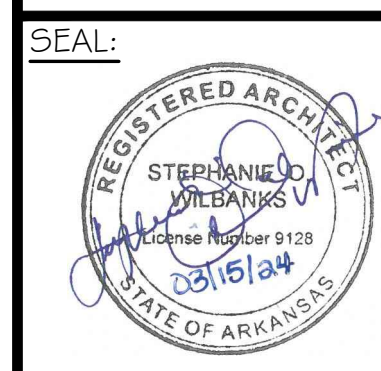
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**A-03**  
 PROJECT:  
 WAA: 1314-33



1A ROOF PLAN  
 SCALE: 3/16" = 1'-0"

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**BUILDING AND WALL SECTIONS**  
 NEW COMMUNITY BUILDING  
 TRUMANN HOUSING AUTHORITY  
 TRUMANN, ARKANSAS

SHEET NUMBER:

**A-05.1**

PROJECT:  
 WAA: 1314-33

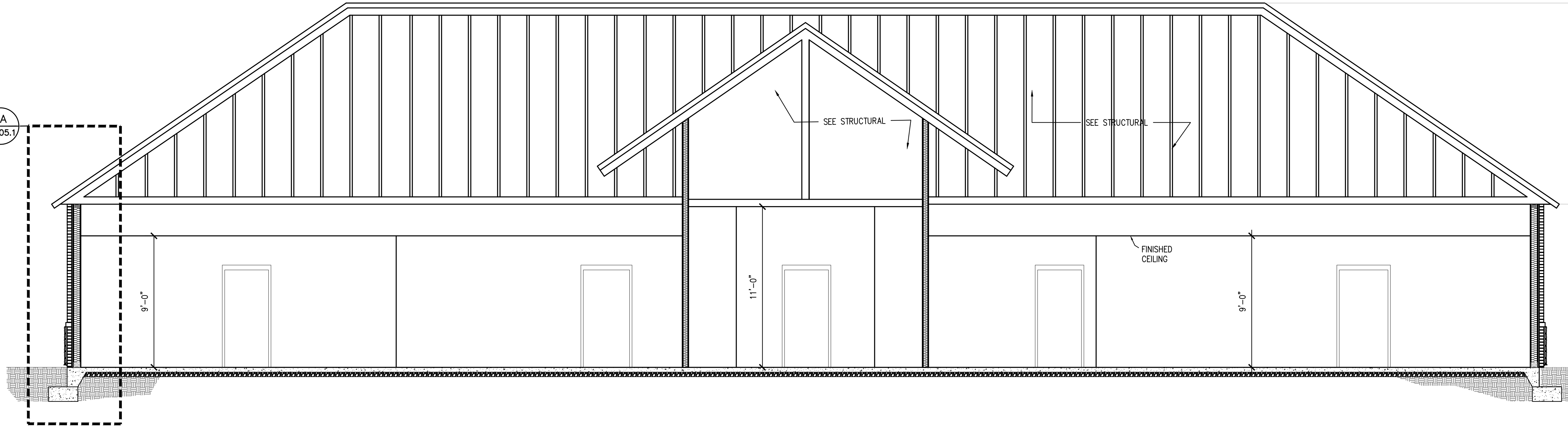
ELEV. 124'-11 1/2"

ELEV. 111'-2"

ELEV. 100'  
FINISH FLOOR

1A  
A-05.1

- OSB
- WALL SHEATHING
- INSULATION
- WATER RESISTANT BARRIER
- BRICK
- STONE VENEER
- FOUNDATION

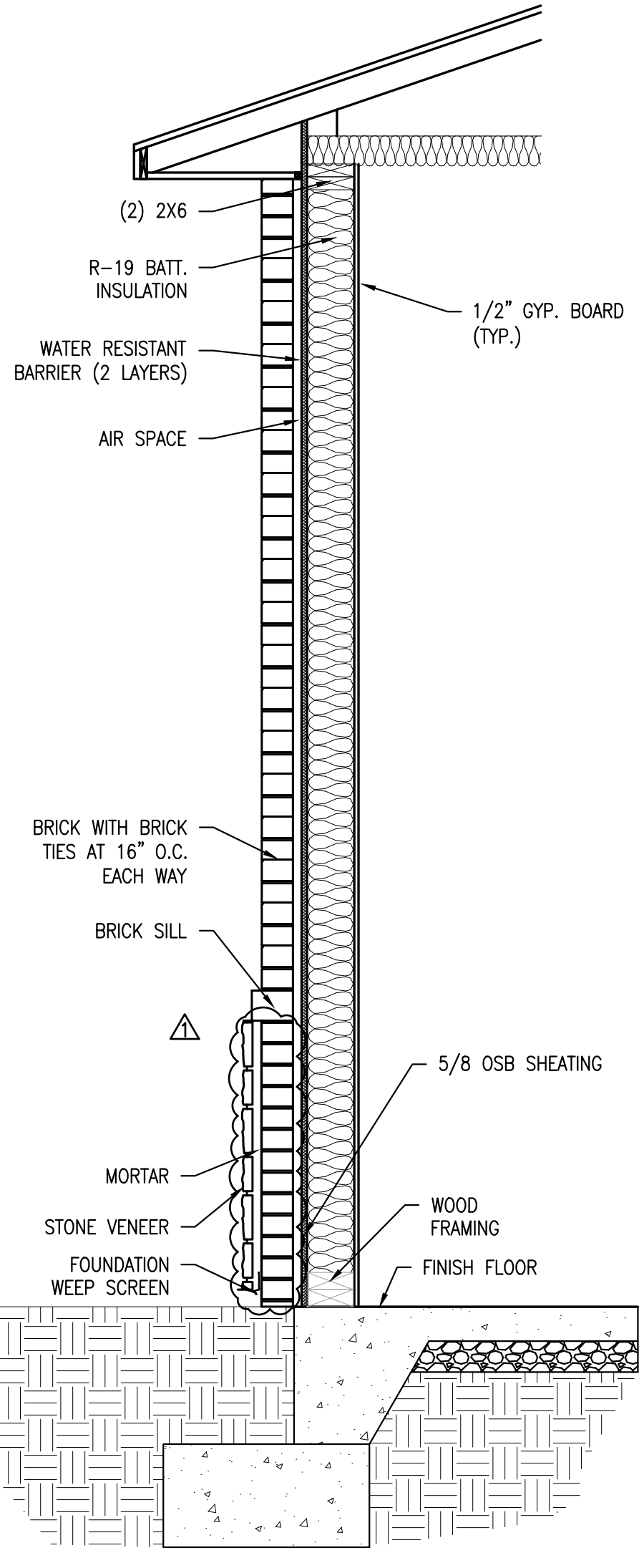


**1C EXTERIOR WALL SECTION**  
 SCALE: 3/4" = 1'-0"

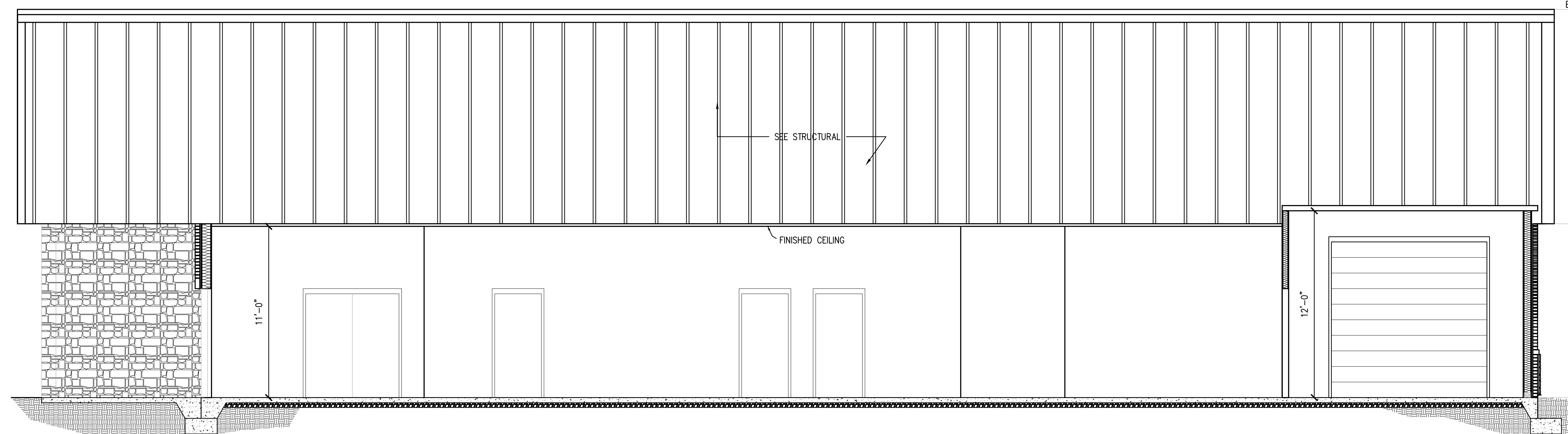
ELEV. 124'-11 1/2"

ELEV. 111'-2"

ELEV. 100'  
FINISH FLOOR



**1A EXTERIOR WALL SECTION**  
 SCALE: 3/4" = 1'-0"



**2A EXTERIOR WALL SECTION**  
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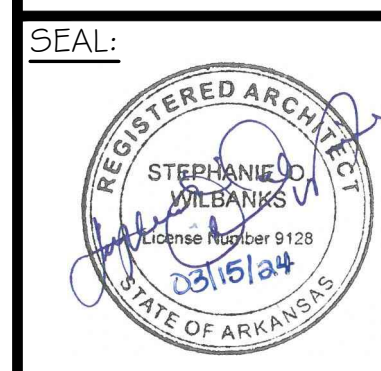
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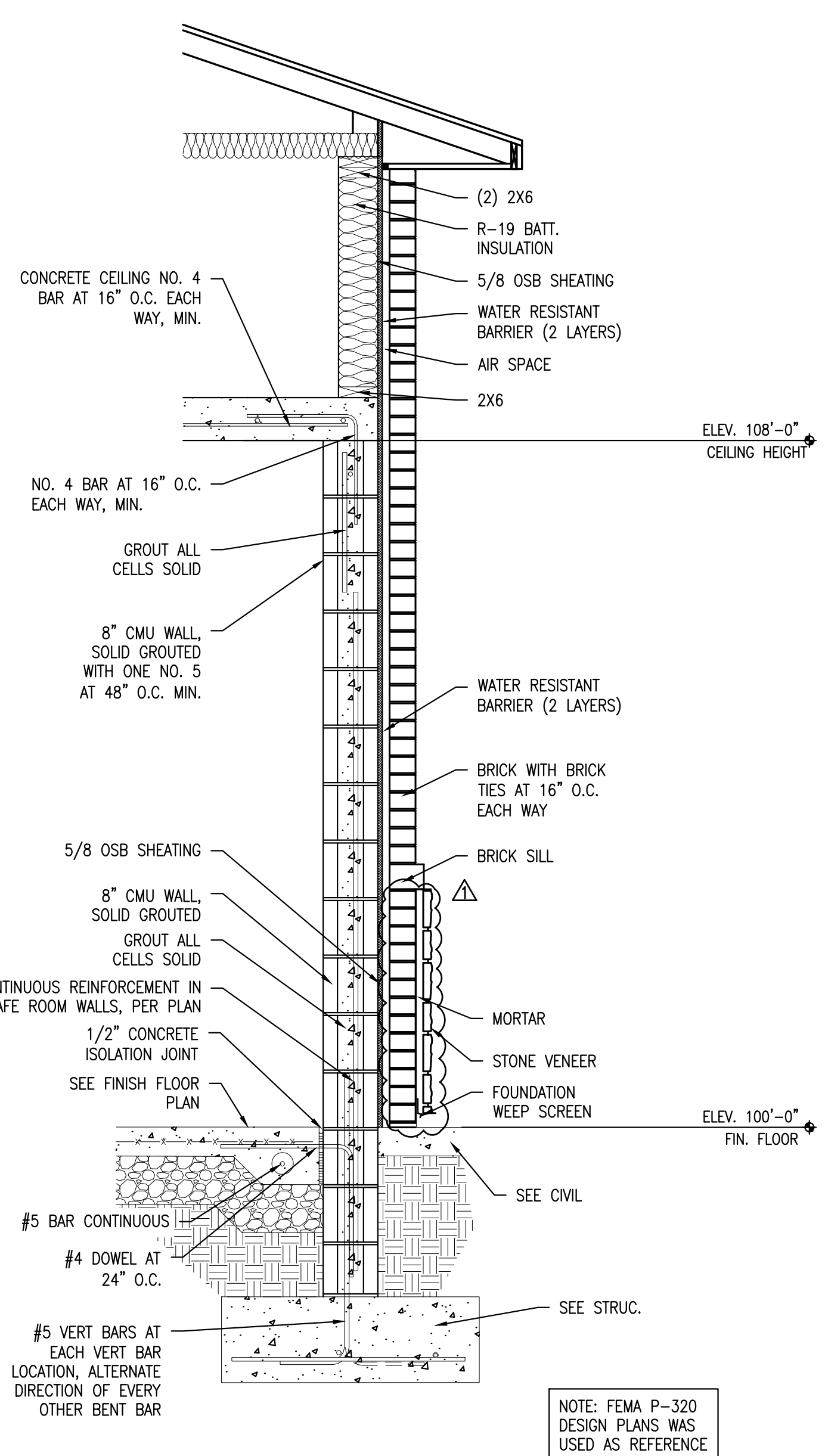


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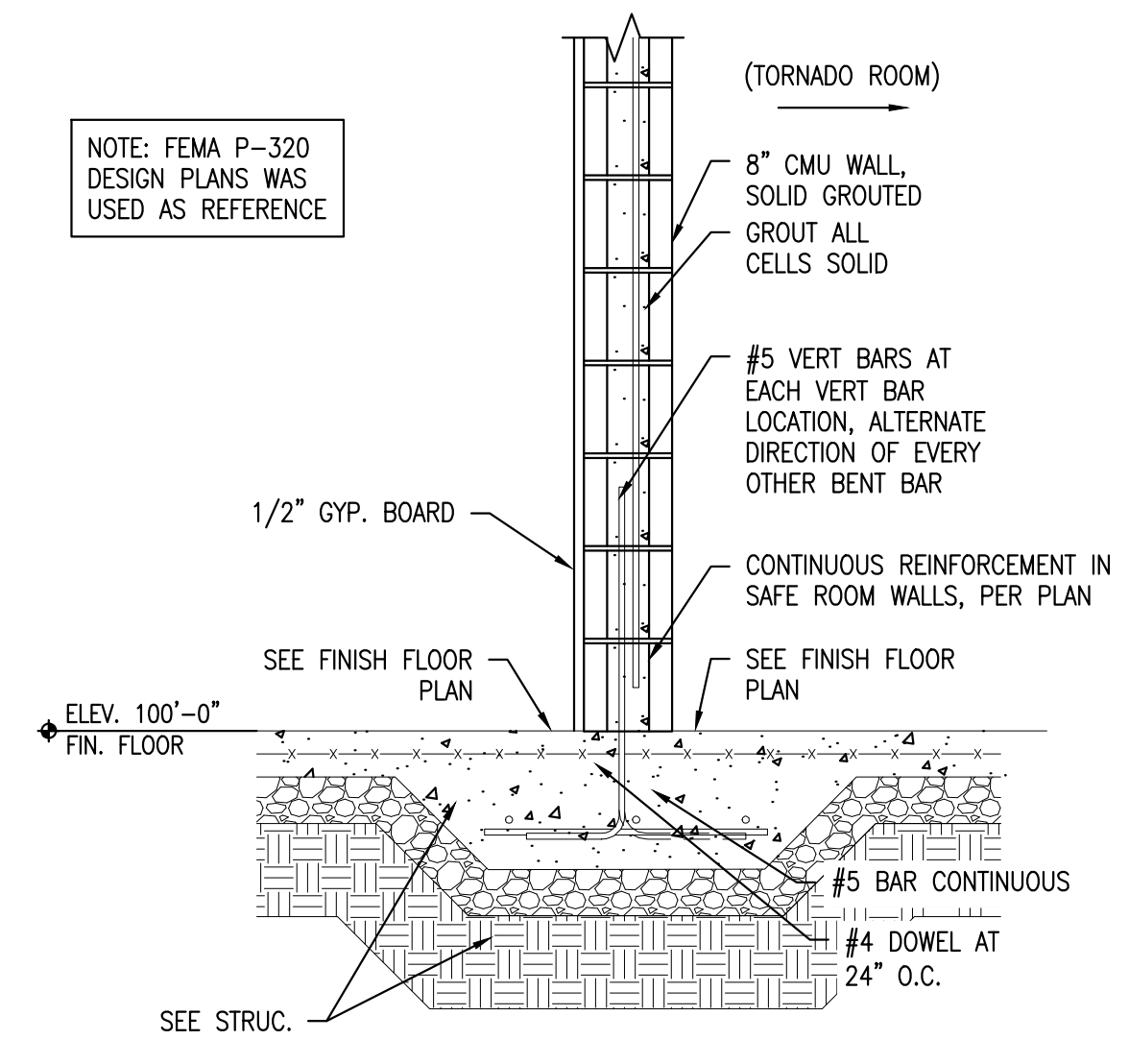
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**WALL SECTIONS AND DETAILS**  
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SHEET NUMBER:  
**A-05.2**  
 PROJECT:  
 WAA: 1314-33



1B EXTERIOR WALL SECTION AT TORNADO SHELTER  
 SCALE: 3/4" = 1'-0"



1A TYP. INTERIOR FOOTING AT TORNADO SHELTER  
 SCALE: 3/4" = 1'-0"

| REVISION |                       |               |
|----------|-----------------------|---------------|
| ITEM NO. | DESCRIPTION OF CHANGE | APPROVAL DATE |
| Δ        | ADDENDUM NO. 1        | 04/09/2024    |
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DATE: 03-01-2024  
 DRAWN BY: JKJ  
 DESIGNER: JKJ  
 CHECKED BY: EJW



# WILBANKS

ARCHITECTURE & ASSOCIATES, LLC

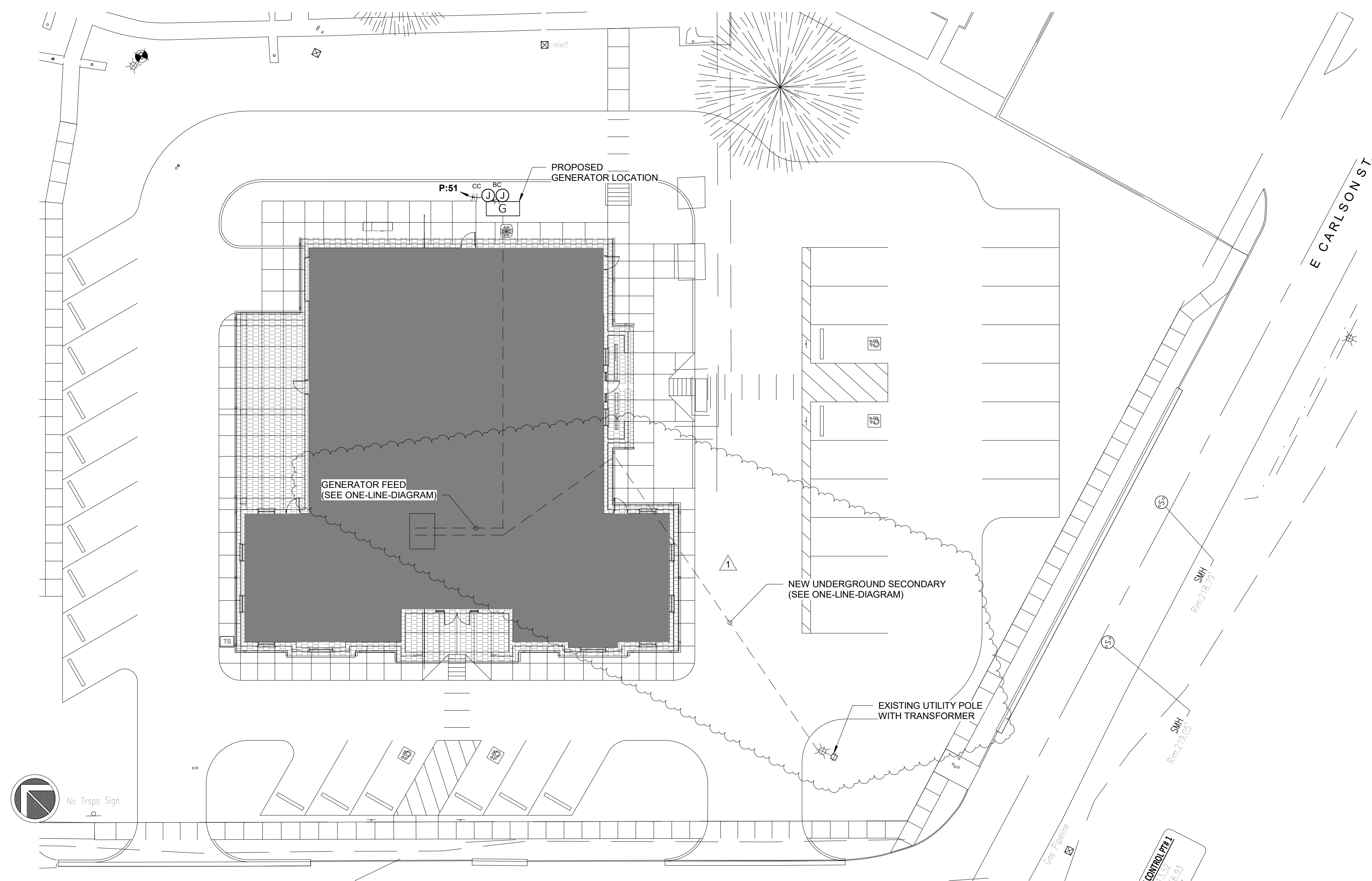
5307 Commodore Dr., Ste 103  
 Arlington, Tennessee 38002  
 Phone: 901-867-5220  
 Fax: 901-867-3331  
 Website: www.wilbanksa.com

SITE PLAN - POWER

NEW COMMUNITY BUILDING  
 TRUMANN HOUSING AUTHORITY  
 TRUMANN, ARKANSAS

SHEET NUMBER:  
**E0.1**

PROJECT:  
 WAA: 1314-33



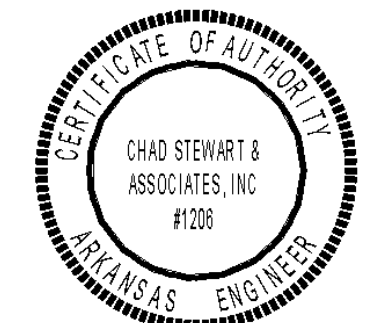
**1 SITE PLAN - ELECTRICAL**  
 E0.1 1/16" = 1'-0"

| REVISION |                       |               |
|----------|-----------------------|---------------|
| ITEM NO. | DESCRIPTION OF CHANGE | APPROVAL DATE |
| 1        | ADDENDUM #1           | 4/08/2024     |
|          |                       |               |
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|          |                       |               |
|          |                       |               |

**CSA** ENGINEERING

PROJECT NO: 23617

Chad Stewart & Associates, Inc.  
 9720 Village Circle  
 Phone 901-260-7850 www.CSAengineeringinc.com  
 Memphis Lakeland, TN 38002





**WILBANKS**  
ARCHITECTURE & ASSOCIATES, LLC

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FLOOR PLAN - LIGHTING  
NEW COMMUNITY BUILDING  
TRUMAN HOUSING AUTHORITY  
TRUMANN, ARKANSAS

SHEET NUMBER:

**E1.1**

PROJECT:

WAA: 1314-33

### LIGHTING FIXTURE SCHEDULE

| Mark | Description          | Manufacturer | Model                                  | Lamp | Initial Color Temperature | Electrical Data | Comments                        |
|------|----------------------|--------------|--|------|---------------------------|-----------------|---------------------------------|
| C    | 6" Round Downlight   | Lithonia     | LDN6 35/10 L06AR LSS                   | LED  | 3500 K                    | 120 V/1-10 VA   |                                 |
| EM   | LED Emergency Light  | Lithonia     | ELM2 LED                               | LED  | 3500 K                    | 120 V/1-2 VA    | Mount 8" AFF                    |
| EX   | LED Exit Sign        | Lithonia     | LHQM LED R HO RO                       | LED  | 3500 K                    | 120 V/1-5 VA    | Mount 8" AFF Where Wall Mounted |
| RH   | LED Remote Emergency | Lithonia     | ELA QWP L0304                          | LED  | 3200 K                    | 120 V/1-5 VA    |                                 |
| S    | 4" Strip Light       | Lithonia     | CLX L48 3000LM SEF FDL MVOLT 40K 80CRI | LED  | 3500 K                    | 120 V/1-18 VA   |                                 |
| T    | 2X2 Recessed Troffer | Lithonia     | 2BLT2 40L ADSM LP835                   | LED  | 3500 K                    | 120 V/1-31 VA   |                                 |

### LIGHTING DEVICE SCHEDULE

| Type Mark | Description              | Manufacturer  | Model      | Comments |
|-----------|--------------------------|---------------|------------|----------|
| 3W        | 3-Way Switch             |               |            |          |
| CO        | Ceiling Occupancy Sensor | nLight        | nCM PDT 9  |          |
| OD        | Occupancy Dimmer Switch  | Sensor Switch | WSXA PDT D |          |
| OS        | Occupancy Sensor Switch  | Sensor Switch | WSXA PDT   |          |
| S         | Single Pole              | nLight        | nPODMA     |          |

### Branch Panel: P

Location: MECH / ELEC. 106  
Supply From:  
Mounting: Surface  
Enclosure: Type 1

Volts: 120/240 Single  
Phases: 1  
Wires: 3

A.I.C. Rating: 22,000  
Mains Type: MLO  
Mains Rating: 400 A  
MCB Rating: 400 A

#### Notes:

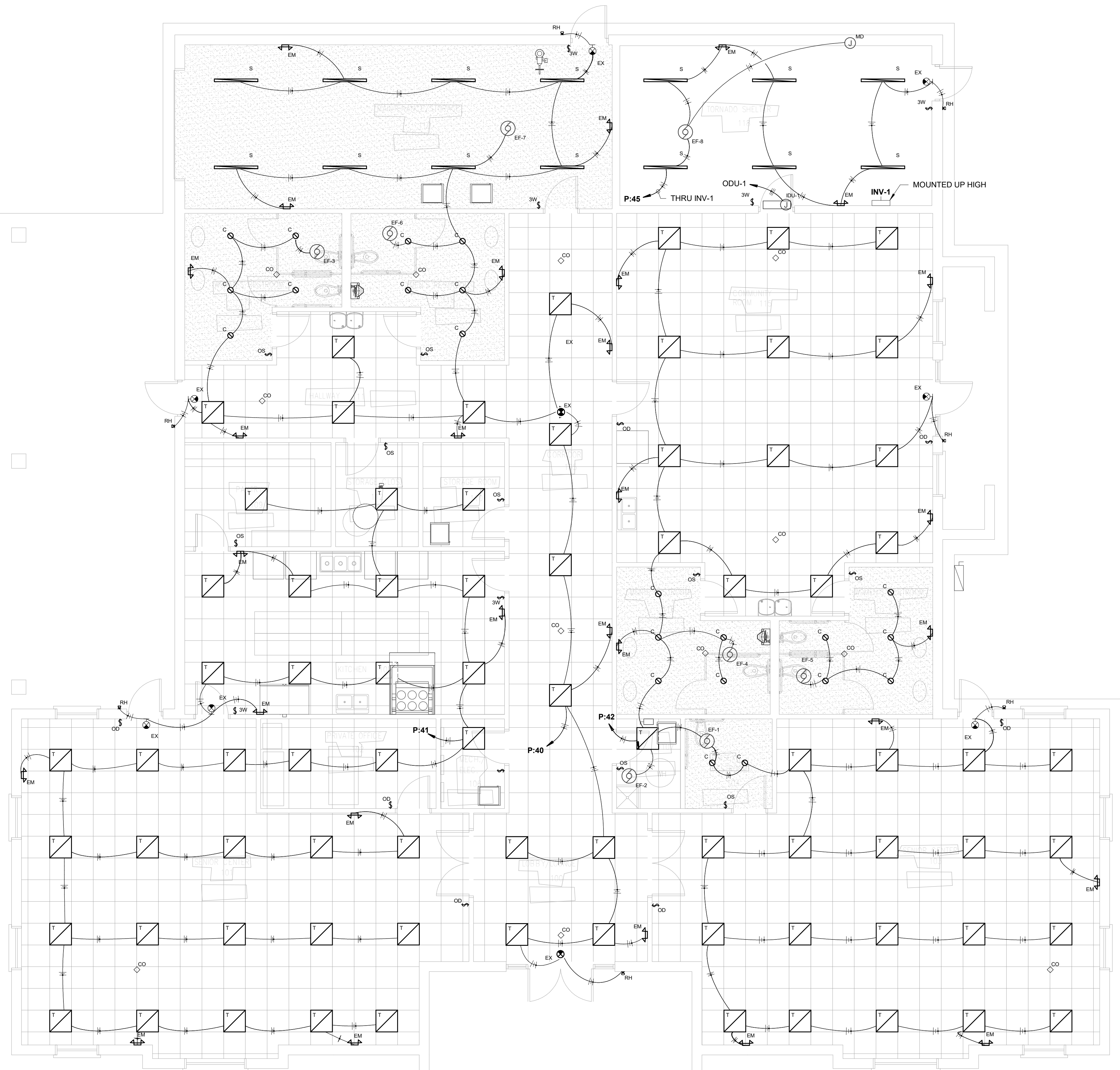
| CKT  | Circuit Description            | Trip | Poles | A                  | B               | Poles    | Trip | Circuit Description                       | CKT  |
|------|--------------------------------|------|-------|--------------------|-----------------|----------|------|---|------|
| P:1  | CU-1                           | 40 A | 2     | 2725... 3500...    | 2725... 3500... | 2        | 50 A | CU-2                                      | P:2  |
| P:3  | CU-3                           | 50 A | 2     | 3500... 3500...    | 3500... 3500... | 2        | 50 A | CU-4                                      | P:4  |
| P:5  | CU-3                           | 50 A | 2     | 3500... 3500...    | 3500... 3500... | 2        | 50 A | CU-4                                      | P:6  |
| P:7  | CU-3                           | 50 A | 2     | 3500... 3500...    | 3500... 3500... | 2        | 50 A | CU-4                                      | P:8  |
| P:9  | ODU-1                          | 25 A | 2     | 1720... 2136...    | 1720... 2136... | 2        | 30 A | CU-5                                      | P:10 |
| P:11 | ODU-1                          | 25 A | 2     | 1720... 2136...    | 1720... 2136... | 2        | 30 A | CU-5                                      | P:12 |
| P:13 | AHU-1                          | 15 A | 2     | 900 VA 900 VA      | 900 VA 900 VA   | 2        | 15 A | AHU-2                                     | P:14 |
| P:15 | AHU-1                          | 15 A | 2     | 900 VA 900 VA      | 900 VA 900 VA   | 2        | 15 A | AHU-2                                     | P:16 |
| P:17 | AHU-3                          | 15 A | 2     | 900 VA 900 VA      | 900 VA 900 VA   | 2        | 15 A | AHU-4                                     | P:18 |
| P:19 | AHU-3                          | 15 A | 2     | 900 VA 900 VA      | 900 VA 900 VA   | 2        | 15 A | AHU-4                                     | P:20 |
| P:21 | EWH-1                          | 25 A | 2     | 2500... 900 VA     | 2500... 900 VA  | 2        | 15 A | AHU-5                                     | P:22 |
| P:23 | EWH-1                          | 25 A | 2     | 2500... 900 VA     | 2500... 900 VA  | 2        | 15 A | AHU-5                                     | P:24 |
| P:25 | Range and Hood Controls        | 20 A | 1     | 680 VA 720 VA      | 720 VA          | 1        | 20 A | Receptacle MAINTENANCE/STORAGE...         | P:26 |
| P:27 | Shunt Trip Unit                | --   | 1     | --                 | 720 VA          | 1        | 20 A | Receptacle Room 119, 114, 113             | P:28 |
| P:29 | Electric Drinking Fountain     | 20 A | 1     | 180 VA 2260...     | 540 VA 540 VA   | 1        | 20 A | Receptacle Room 111, 105, 109, 112, 11... | P:30 |
| P:31 | Receptacle KITCHEN 108         | 20 A | 1     | 360 VA 720 VA      | 540 VA 540 VA   | 1        | 20 A | Receptacle KITCHEN 108                    | P:32 |
| P:33 | Receptacle KITCHEN 108         | 20 A | 1     | 360 VA 720 VA      | 540 VA 540 VA   | 1        | 20 A | Receptacle Room 102, 106                  | P:34 |
| P:35 | Receptacle SENIOR CENTER 101   | 20 A | 1     | 1440... 1440...    | 1260... 720 VA  | 1        | 20 A | Room 107, 104, 116, 117                   | P:36 |
| P:37 | Receptacle SENIOR CENTER 103   | 20 A | 1     | 1440... 1440...    | 1260... 720 VA  | 1        | 20 A | Receptacle COMMUNITY ROOM 115             | P:38 |
| P:39 | Receptacle TORNADO SHELTER 118 | 20 A | 1     | 1018... 1473...    | 1080... 1277... | 1        | 20 A | Room 100, 105, 111, 114, 113, 119, 118    | P:40 |
| P:41 | Lighting Room 101, 108         | 20 A | 1     | 1018... 1473...    | 1080... 1277... | 1        | 20 A | Room 115, 116, 117, 103                   | P:42 |
| P:43 | Electric Drinking Fountain     | 20 A | 1     | 180 VA 360 VA      | 180 VA 360 VA   | 1        | 20 A | Receptacle                                | P:44 |
| P:45 | Lighting                       | 20 A | 1     | 288 VA 1012...     | 288 VA 1012...  | 1        | 20 A | Motor                                     | P:46 |
| P:47 | EWH-2                          | 25 A | 2     | 2500... 1200...    | 2500... 1200... | 2        | 20 A | MAU-1                                     | P:48 |
| P:49 | EWH-2                          | 25 A | 2     | 2500... 1200...    | 2500... 1200... | 2        | 20 A | MAU-1                                     | P:50 |
| P:51 | Power                          | 20 A | 1     | 1000...            | 1000...         | 1        |      |   | P:52 |
| P:53 |                                |      |       |                    |                 |          |      |   | P:54 |
| P:55 |                                |      |       |                    |                 |          |      |   | P:56 |
| P:57 |                                |      |       |                    |                 |          |      |   | P:58 |
| P:59 |                                |      |       |                    |                 |          |      |   | P:60 |
| P:61 |                                |      |       |                    |                 |          |      |   | P:62 |
| P:63 |                                |      |       |                    |                 |          |      |   | P:64 |
| P:65 |                                |      |       |                    |                 |          |      |   | P:66 |
| P:67 |                                |      |       |                    |                 |          |      |   | P:68 |
| P:69 |                                |      |       |                    |                 |          |      |   | P:70 |
| P:71 |                                |      |       |                    |                 |          |      |   | P:72 |
| P:73 |                                |      |       |                    |                 |          |      |   | P:74 |
| P:75 |                                |      |       |                    |                 |          |      |   | P:76 |
| P:77 |                                |      |       |                    |                 |          |      |   | P:78 |
| P:79 |                                |      |       |                    |                 |          |      |   | P:80 |
| P:81 |                                |      |       |                    |                 |          |      |   | P:82 |
| P:83 |                                |      |       |                    |                 |          |      |   | P:84 |
|      |                                |      |       | <b>Total Load:</b> | 39371 VA        | 35458 VA |      |   |      |
|      |                                |      |       | <b>Total Amps:</b> | 328 A           | 295 A    |      |   |      |

#### Legend:

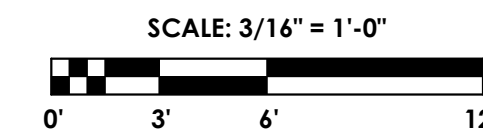
| Load Classification | Connected Load | Demand Factor | Estimated Demand | Panel Totals                              |
|---------------------|----------------|---------------|------------------|---|
| Cooling             | 30722 VA       | 100.00%       | 30722 VA         |   |
| HVAC                | 5840 VA        | 100.00%       | 5840 VA          | <b>Total Conn. Load:</b> 74829 VA         |
| Heating             | 19000 VA       | 100.00%       | 19000 VA         | <b>Total Est. Demand:</b> 74232 VA        |
| Motor               | 2026 VA        | 112.49%       | 2279 VA          | <b>Total Conn.:</b> 312 A                 |
| Receptacle          | 11700 VA       | 92.74%        | 10850 VA         | <b>Total Est. Demand:</b> 309 A           |
| Power               | 2550 VA        | 100.00%       | 2550 VA          | <b>Total Adjusted Est. Load:</b> 74232 VA |
| Lighting            | 2991 VA        | 100.00%       | 2991 VA          | <b>Total Adjusted Demand:</b> 309 A       |

#### Notes:

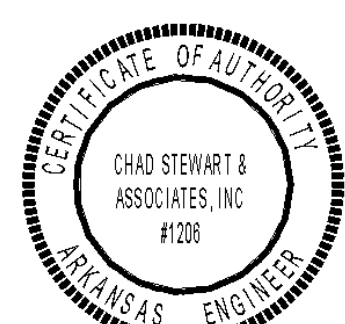
- CORRIDOR LIGHTS ARE TO REMAIN ON DURING BUSINESS HOURS OF OPERATIONS AND TO BE CONTROLLED VIA CEILING OCCUPANCY SENSORS OUTSIDE THESE HOURS.



**1 FLOOR PLAN - LIGHTING**  
E1.1 3/16" = 1'-0"



**CSA** ENGINEERING  
PROJECT NO: 23617  
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Memphis



| REVISION |                       |               |
|----------|-----------------------|---------------|
| ITEM NO. | DESCRIPTION OF CHANGE | APPROVAL DATE |
| 1        | ADDENDUM #1           | 4/08/2024     |



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FLOOR PLAN - POWER  
NEW COMMUNITY BUILDING  
TRUMANN HOUSING AUTHORITY  
TRUMANN, ARKANSAS

SHEET NUMBER:

**E2.1**

PROJECT:

WAA: 1314-33

**ELECTRICAL FIXTURE SCHEDULE**

| Type Mark | Description                | Electrical Data | Manufacturer           | Model       | Comments |
|-----------|----------------------------|-----------------|------------------------|-------------|----------|
|           | Duplex                     | 120 V/1-180 VA  | Hubbell Wiring Devices | 5362BK      |          |
|           | Quadruplex                 | 120 V/1-180 VA  | Hubbell Wiring Devices | (2) 5362BK  |          |
|           | GFCI Duplex                | 120 V/1-180 VA  | Hubbell Wiring Devices | GFR5362BKTR |          |
| 44"       | Above Counter Duplex       | 120 V/1-180 VA  | Hubbell Wiring Devices | 5362BK      |          |
| 44"       | Above Counter Quadruplex   | 120 V/1-180 VA  | Hubbell Wiring Devices | (2) 5362BK  |          |
| 44"       | GFCI Above Counter Duplex  | 120 V/1-180 VA  | Hubbell Wiring Devices | GFR5362BKTR |          |
| BC        | Battery Charger            | 120 V/1-500 VA  |                        |             |          |
| CC        | Crank Case Heater          | 120 V/1-500 VA  |                        |             |          |
| CP-1      | Hot Water Circulating Pump | 120 V/1-500 VA  |                        |             |          |
| EF-1      | Ceiling Exhaust Fan        | 115 V/1-17 VA   |                        |             |          |
| EF-2      | Ceiling Exhaust Fan        | 115 V/1-128 VA  |                        |             |          |
| EF-3      | Ceiling Exhaust Fan        | 115 V/1-128 VA  |                        |             |          |
| EF-4      | Ceiling Exhaust Fan        | 115 V/1-128 VA  |                        |             |          |
| EF-5      | Ceiling Exhaust Fan        | 115 V/1-128 VA  |                        |             |          |
| EF-6      | Ceiling Exhaust Fan        | 115 V/1-128 VA  |                        |             |          |
| EF-7      | Ceiling Exhaust Fan        | 115 V/1-351 VA  |                        |             |          |
| EF-8      | Ceiling Exhaust Fan        | 115 V/1-117 VA  |                        |             |          |
| EWH-1     | Electric Wall Heater       | 240 V/2-5000 VA |                        |             |          |
| EWH-2     | Electric Wall Heater       | 240 V/2-5000 VA |                        |             |          |
| HC        | Hood Controls              | 120 V/1-500 VA  |                        |             |          |
| IDU-1     | Split System Indoor Unit   | 240 V/2-200 VA  |                        |             |          |
| KEF-1     | Kitchen Exhaust Fan        | 115 V/1-1012 VA |                        |             |          |
| MD        | Motorized Damper           | 120 V/1-50 VA   |                        |             |          |
| WH-1      | Gas Water Heater           | 120 V/1-500 VA  |                        |             |          |
| WP        | Weatherproof Duplex        | 120 V/1-180 VA  | Hubbell Wiring Devices | 5362BKWR    |          |

**ELECTRICAL EQUIPMENT SCHEDULE**

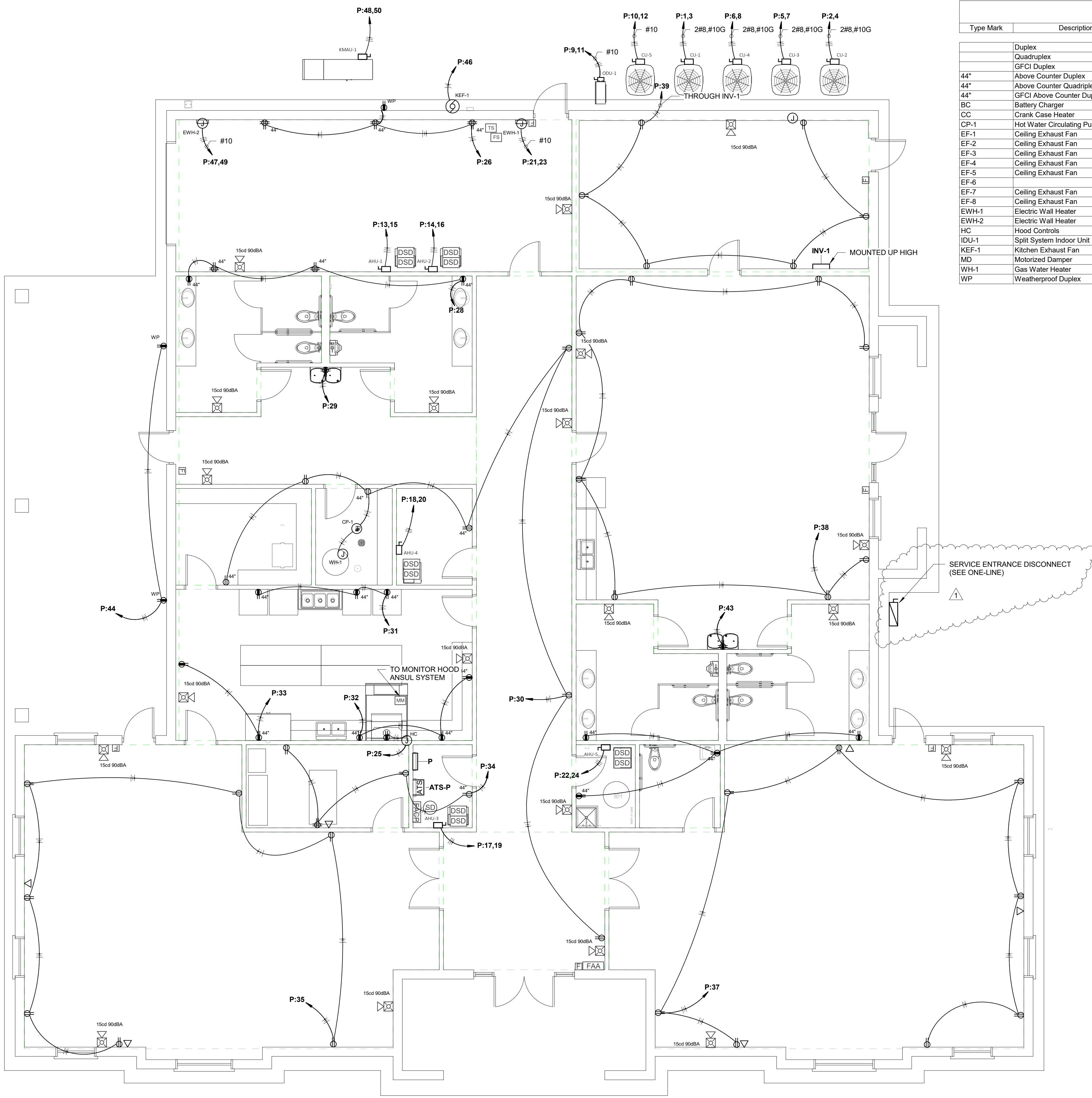
| Type Mark | Panel Name | Description  | Electrical Data | Comments |
|-----------|------------|--|-----------------|----------|
|           |            |  | 240 V/2-0 VA    |          |
| AHU-1     |            | 30A Disconnect for AHU                               | 240 V/2-1800 VA |          |
| AHU-2     |            | 30A Disconnect for AHU                               | 240 V/2-1800 VA |          |
| AHU-3     |            | 30A Disconnect for AHU                               | 240 V/2-1800 VA |          |
| AHU-4     |            | 30A Disconnect for AHU                               | 240 V/2-1800 VA |          |
| AHU-5     |            | 30A Disconnect for AHU                               | 240 V/2-1800 VA |          |
| CU-1      |            | 60A Disconnect in NEMA 3R Enclosure for Heat Pump    | 240 V/2-5450 VA |          |
| CU-2      |            | 60A Disconnect in NEMA 3R Enclosure for Heat Pump    | 240 V/2-7000 VA |          |
| CU-3      |            | 60A Disconnect in NEMA 3R Enclosure for Heat Pump    | 240 V/2-7000 VA |          |
| CU-4      |            | 60A Disconnect in NEMA 3R Enclosure for Heat Pump    | 240 V/2-7000 VA |          |
| CU-5      |            | 30A Disconnect in NEMA 3R Enclosure for Heat Pump    | 240 V/2-4272 VA |          |
| KMAU-1    |            | 30A Disconnect for MAU                               | 240 V/2-2400 VA |          |
| ODU-1     |            | 30A Disconnect in NEMA 3R Enclosure for Heat Pump    | 240 V/2-3440 VA |          |
| ATS-P     |            | 400A ATS   | 480 V/3-0 VA    |          |
| INV-1     |            | Emergency Inverter (IOTA IISCN 750 120M OB(2) 10AMP) | 208 V/3-0 VA    |          |
| P         |            | 400A House Panel                                     | 240 V/2-0 VA    |          |

**FIRE ALARM DEVICE SCHEDULE**

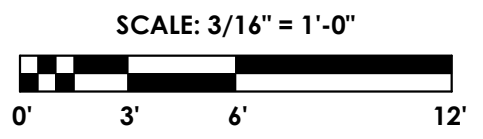
| Description         | Type Mark  | Manufacturer | Model        | Comments |
|---------------------|------------|--------------|--------------|----------|
| Annunciator Panel   | FAA-1      | Siemens      | FT2015-U2/R2 |          |
| Control Panel       | FACP-1     | Siemens      | FS2025       |          |
| Duct Smoke Detector | DSD        | Siemens      | FDBZ492-HR   |          |
| Flow Switch         | FS         | Siemens      | QVE1900      |          |
| Horn Strobe         | 15cd 90dBA | Siemens      | SLHSWR-F     |          |
| Manual Pull Station | F          | Siemens      | HMS-D        |          |
| Monitor Module      | MM         | Siemens      | XTRI-S       |          |
| Smoke Detector      | SD         | Siemens      | FDO421       |          |
| Tamper Switch       | TS         | Siemens      | HTSW-1       |          |

DEMO NOTES:

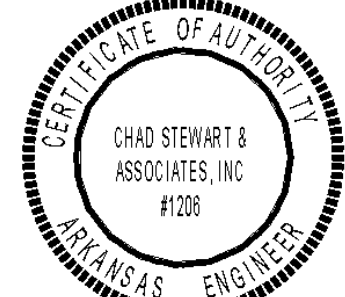
- REMOVE ALL ELECTRICAL CONDUIT AND WIRING BACK TO ELECTRICAL SERVICE. ELECTRICAL SERVICE TO BE UPDATED (SEE ONE-LINE DIAGRAMS).



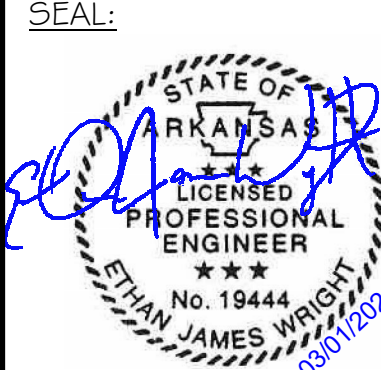
**1 FLOOR PLAN - POWER**  
E2.1  
3/16" = 1'-0"



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| 1        | ADDENDUM #1           | 4/08/2024     |
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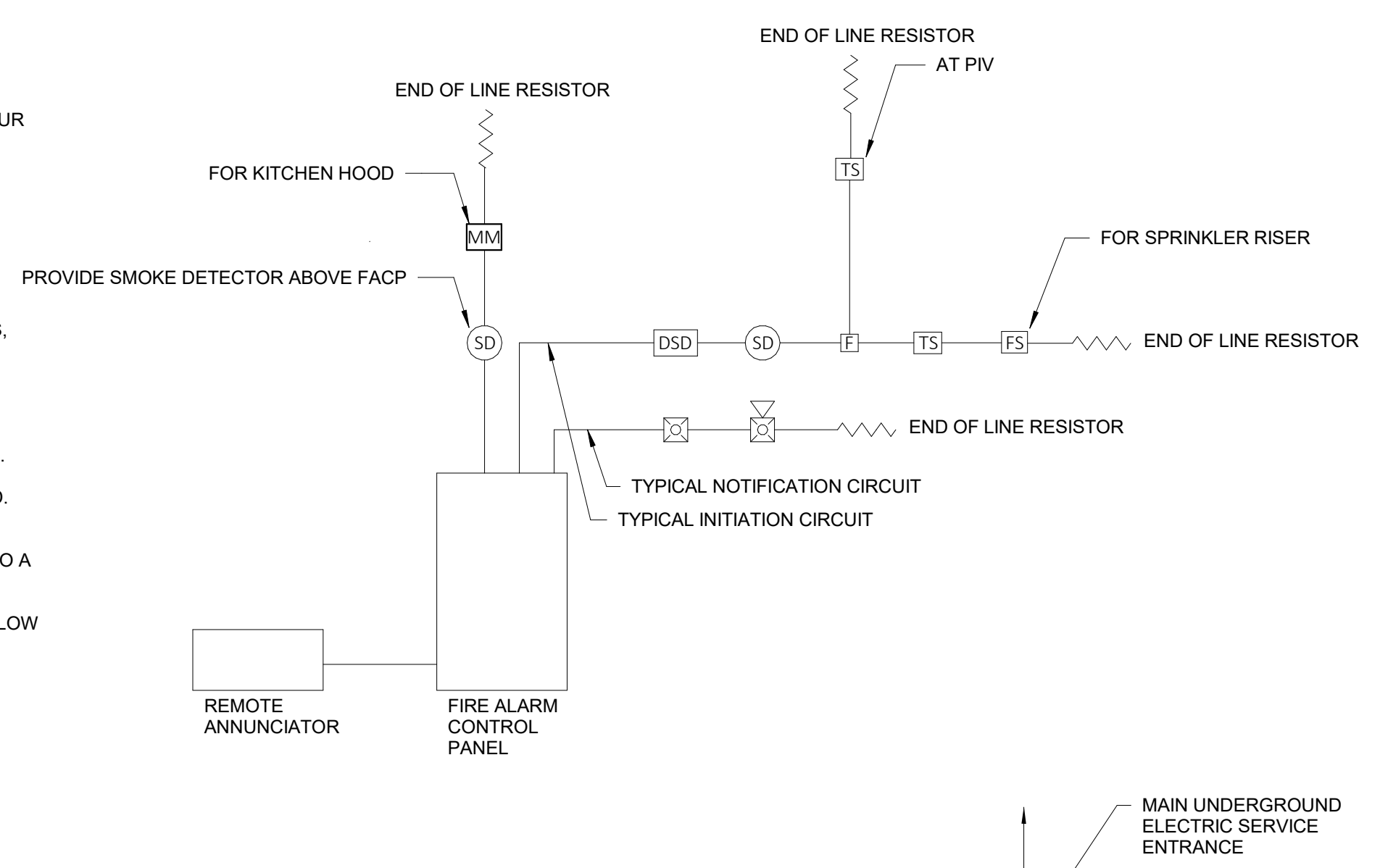
# WILBANKS ARCHITECTURE & ASSOCIATES, LLC

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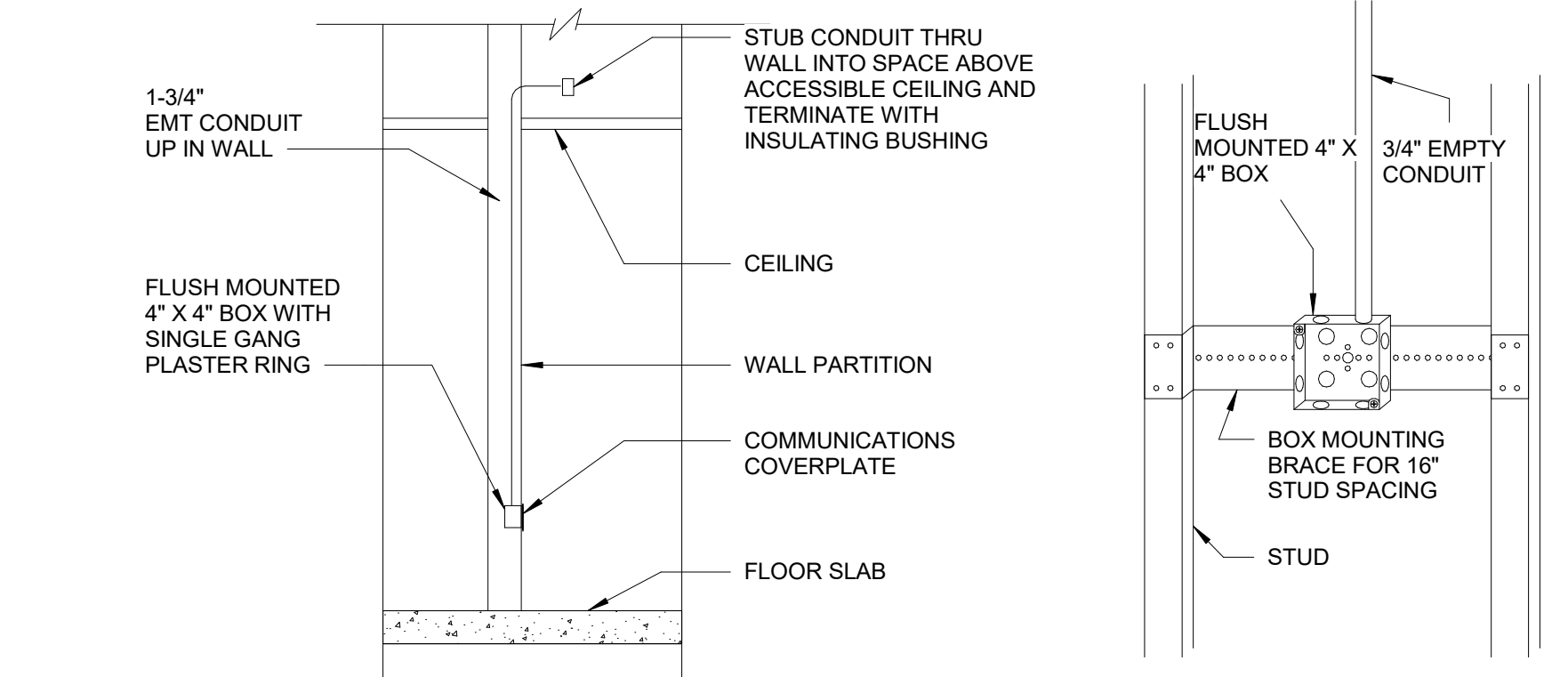
## ELECTRICAL DETAILS NEW COMMUNITY BUILDING TRUMANN HOUSING AUTHORITY TRUMANN, ARKANSAS

**NOTES:**

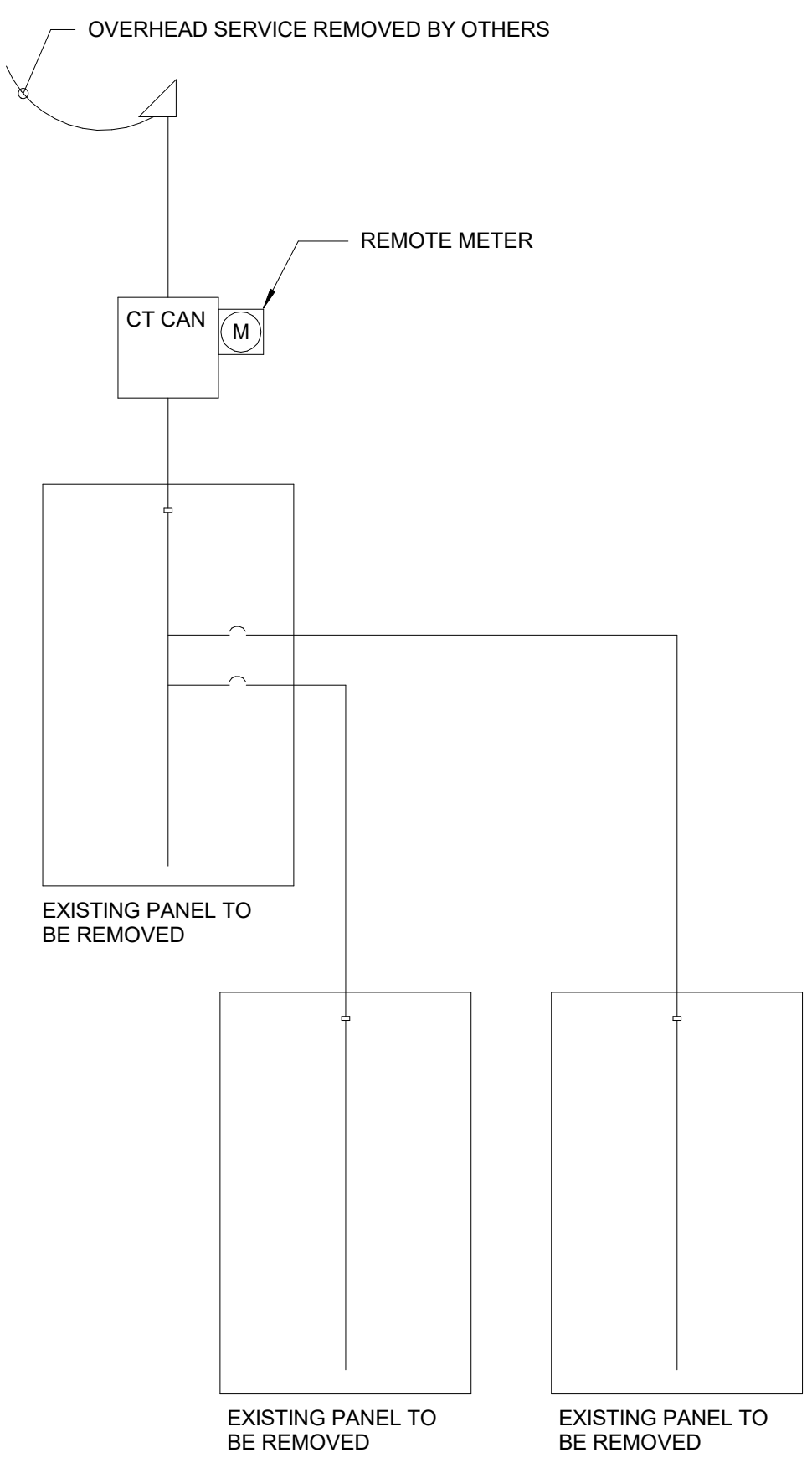
- FIRE ALARM DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH NFPA 20 AND ADA.
- THE FIRE ALARM SYSTEM SHALL BE ADDRESSABLE, 24VDC, POWER LIMITED, FULLY SUPERVISED WITH 15 MINUTE ALARM, 24 HOUR STANDBY BATTERY SYSTEM. WHERE REQUIRED, VOICE EVACUATION TO BE PROVIDED WITH PRE-PROGRAMMED MESSAGE AND MANUAL OVERRIDE.
- ACTUATION OF ANY PULL STATION, FLOW SWITCH OR SMOKE DETECTOR SHALL ACTIVATE ALARM.
- NOTE THAT FIRE ALARM PLANS SUBMITTED HEREIN FOR BUILDING PERMIT ARE NOT PART OF THE BUILDING PLANS REVIEW. A SEPARATE SUBMITTAL AND PERMIT IS REQUIRED FOR THE FIRE ALARM AND/OR FIRE SPRINKLER SYSTEM.
- ALL FIRE ALARM SWITCHES, MODULES, AND WIRING SHALL BE PROVIDED BY THE FIRE ALARM SUB-CONTRACTOR. FIRE ALARM SYSTEM SUB-CONTRACTOR SHALL BE RESPONSIBLE TO SUBMIT DETAILED SYSTEM DRAWINGS, CUTSHEETS, WIRING DIAGRAMS, ETC. AS REQUIRED FOR FINAL PERMITTING.
- ALL COMPONENTS NECESSARY FOR CERTIFICATE OF OCCUPANCY SHALL BE INCLUDED IN THE BID. SEE PLANS FOR MINIMUM NUMBER OF DEVICES. COORDINATE WITH LOCAL AHJ FOR ADDITIONAL DEVICES THAT MAY BE REQUIRED.
- THE FIRE ALARM PANEL SHALL BE LOCATED IN AMBIENT CONDITIONS MAINTAINED BETWEEN 32°F AND 104°F, NON-CONDENSING.
- ALL TAMPER AND FLOW SWITCH CONNECTION LOCATIONS TO BE FIELD VERIFIED WITH SPRINKLER SUB-CONTRACTOR AS REQ'D. COORDINATE WITH M.C. TO PROVIDE SHUTDOWN INTERLOCK WIRING TO RESPECTIVE AHJ AS REQUIRED.
- CALCULATE THE VOLTAGE DROP FOR ALL NOTIFICATION APPLIANCE CIRCUITS AND PROVIDE WIRING TO LIMIT VOLTAGE DROP TO A VALUE ALLOWING THE RATED OUTPUT OF THE DEVICE.
- FIRE ALARM INITIATION AND NOTIFICATION APPLIANCE CIRCUITS SHALL BE LOADED TO NO MORE THAN 80% OF CAPACITY TO ALLOW FOR FUTURE DEVICE ADDITIONS. WHERE NECESSARY, BOOSTER POWER SUPPLIES ARE TO BE LOADED TO NO MORE THAN 80% CAPACITY.
- TEE TAPING OF NOTIFICATION APPLIANCE CIRCUIT WIRING IS NOT ALLOWED.
- COORDINATE DUAL LINE TELEPHONE CONNECTION FOR UL LISTED CENTRAL STATION MONITORING. ALL ALARM, TROUBLE AND SUPERVISORY CONDITIONS SHALL BE TRANSMITTED TO THE CENTRAL STATION.
- PROVIDE DUCT DETECTOR INDICATING PLATE ON CEILING GRID UNDER EACH RESPECTIVE DUCT DETECTOR LOCATION. ADDRESSABLE PANEL DISPLAY TO NOTE ROOM NUMBER FOR ALL DEVICES.
- IN ALL SLEEPING AREAS AND GUEST ROOMS, PROVIDE SYSTEM SMOKE DETECTORS WITH LOW FREQUENCY SOUNDER BASES. FOR DESIGNATED HEARING IMPAIRED SPACES, INCLUDE STROBE ANNUNCIATION.
- PROVIDE SURGE PROTECTIVE DEVICE ON FACP INCOMING AC POWER (ADJACENT TO OR WITHIN PANEL). ANY EXTERIOR FIRE ALARM CIRCUITS SHALL BE PROVIDED WITH SURGE PROTECTION AT THE POINT OF ENTRY TO THE BUILDING. ANY EXTERIOR CIRCUITS SHALL BE INSTALLED IN CONDUIT, MINIMUM 18" BELOW GRADE WITH ORANGE WARNING TAPE 6" ABOVE THE CONDUIT.
- VENDOR SHALL FULLY TEST AND CERTIFY THE FIRE ALARM SYSTEM, DOCUMENTING PROPER FUNCTION OF ALL DEVICES, INTERLOCKS, PROGRAMMING AND COMMUNICATIONS PROVIDING A FIRE ALARM SYSTEM RECORD OF COMPLETION AS REQUIRED BY NFPA 72.
- VENDOR SHALL PROVIDE OPERATIONS AND MAINTENANCE PROCEDURES, MANUALS, SYSTEM DOCUMENTATION AND A MINIMUM OF TWO, ONE-HOUR ON-SITE TRAINING SESSIONS FOR SYSTEM OPERATION FOR THE OWNER.



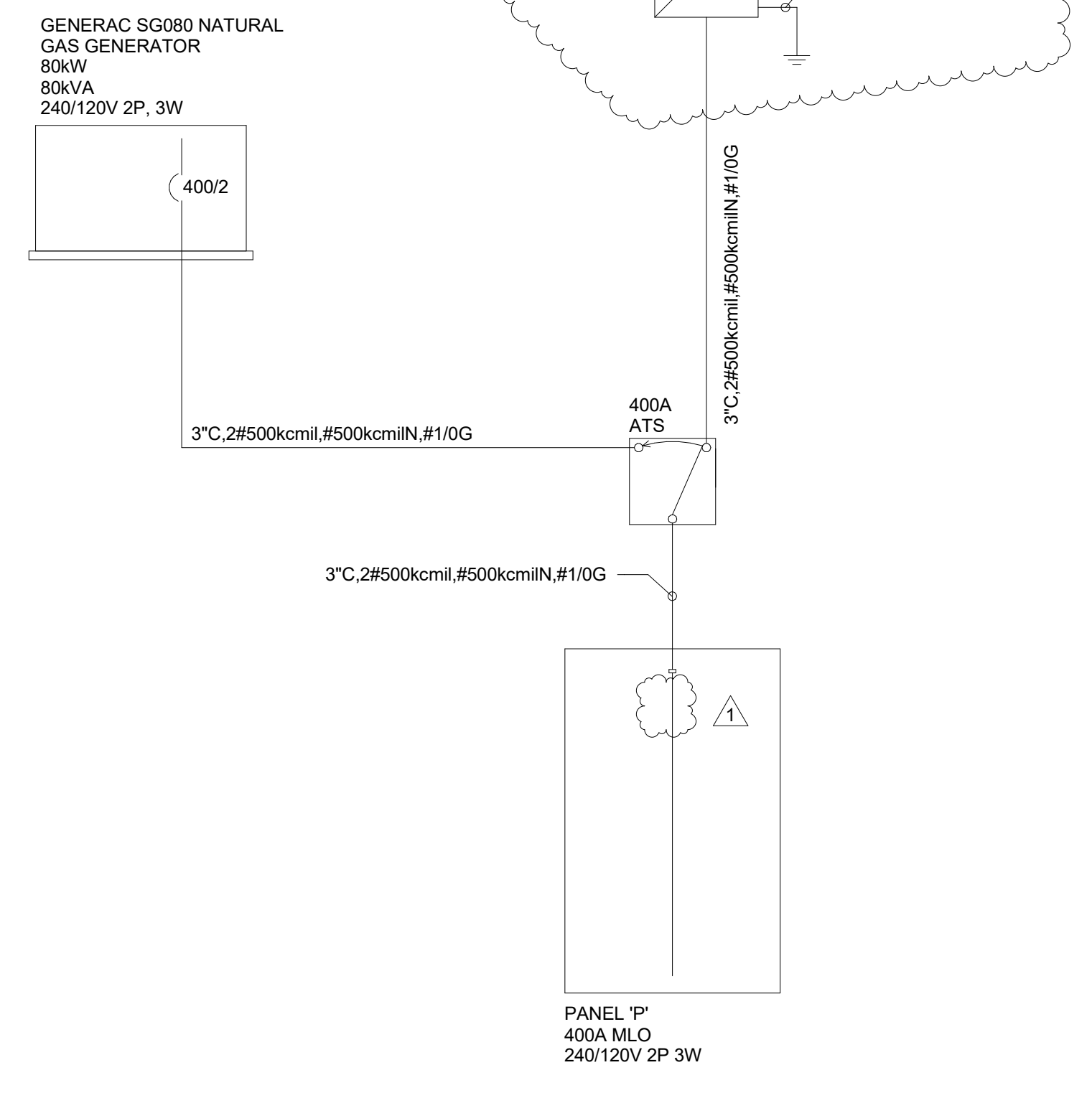
**1 Fire Alarm Riser**  
 E3.1 NOT TO SCALE



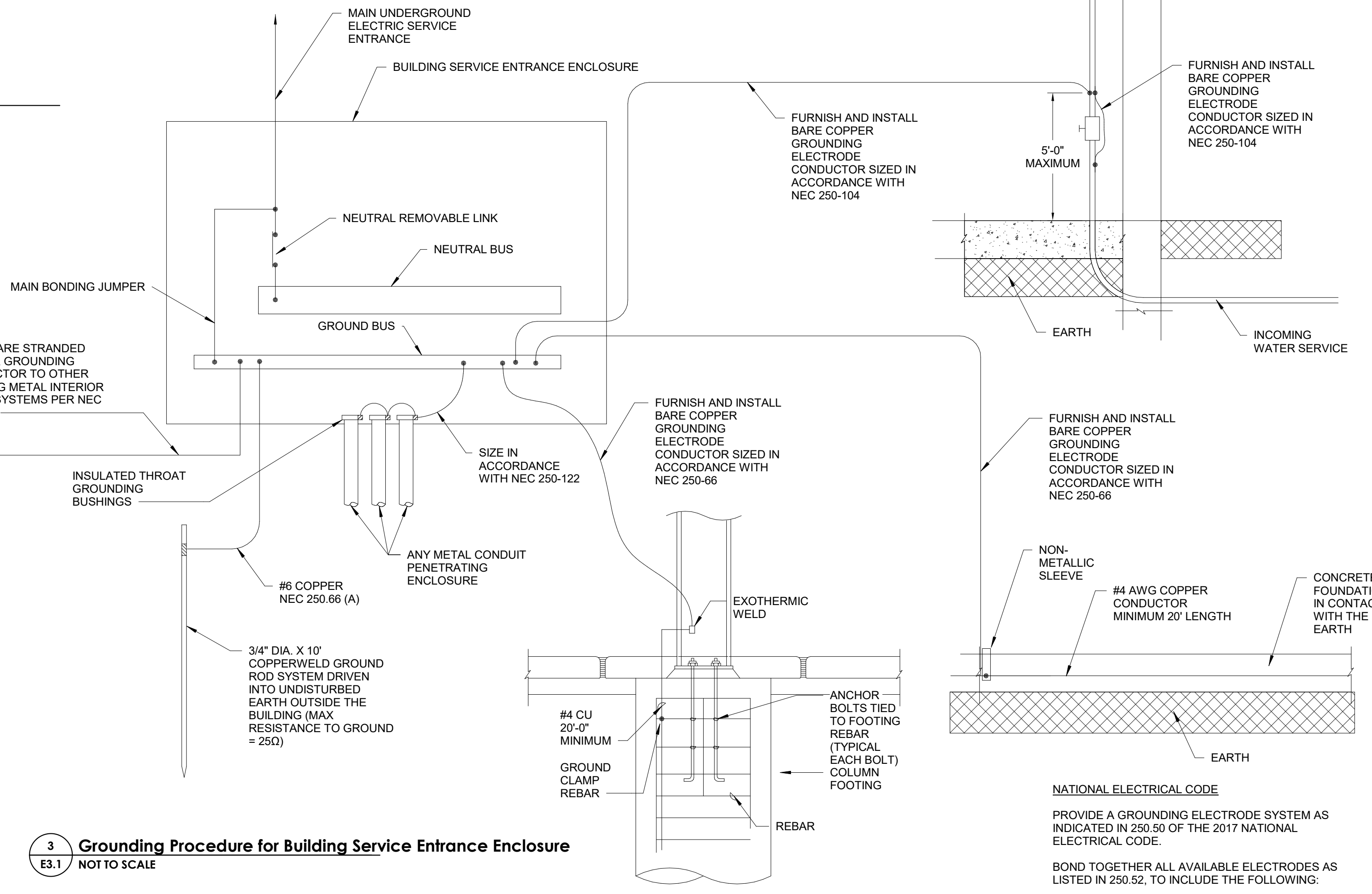
**2 Communications Outlet Wall Installation**  
 E3.1 NOT TO SCALE



**4 One-Line Diagram - DEMO**  
 E3.1 NOT TO SCALE



**5 One-Line Diagram - NEW**  
 E3.1 NOT TO SCALE



**3 Grounding Procedure for Building Service Entrance Enclosure**  
 E3.1 NOT TO SCALE

**NATIONAL ELECTRICAL CODE**  
 PROVIDE A GROUNDING ELECTRODE SYSTEM AS INDICATED IN 250.50 OF THE 2017 NATIONAL ELECTRICAL CODE.

BOND TOGETHER ALL AVAILABLE ELECTRODES AS LISTED IN 250.52, TO INCLUDE THE FOLLOWING:

- METAL UNDERGROUND WATER PIPE
- METAL IN-GROUND SUPPORT STRUCTURE(S)
- CONCRETE ENCASED ELECTRODE
- GROUND RING
- ROD AND PIPE ELECTRODES
- OTHER LOCAL METAL UNDERGROUND SYSTEMS OR STRUCTURES
- PLATE ELECTRODES

EXCLUDE THE FOLLOWING SYSTEMS AND MATERIALS NOT PERMITTED FOR USE AS GROUNDING ELECTRODES:

- METAL UNDERGROUND GAS PIPING SYSTEMS
- ALUMINUM STRUCTURES AND STRUCTURAL REINFORCING STEEL AS LISTED IN 680.26(B) (1) AND (B) (2)

| REVISION |                       |               |
|----------|-----------------------|---------------|
| ITEM NO. | DESCRIPTION OF CHANGE | APPROVAL DATE |
| 1        | ADDENDUM #1           | 4/08/2024     |
|          |                       |               |
|          |                       |               |
|          |                       |               |
|          |                       |               |
|          |                       |               |

SHEET NUMBER:

**E3.1**

PROJECT:

WAA: 1314-33

