



**Hight Jackson**  
ASSOCIATES  
5201 W Village Parkway, Suite 300 | Rogers, Arkansas 72768 | (479) 464-4965 | www.hjarch.com

A RESTORATION FOR  
**RPS Administration Building**  
500 W Walnut St. Rogers AR 72756

DRAWN BY: AS  
CHECK BY: MR  
ISSUE DATE: 11/25/2025

PROJECT NO: 2534

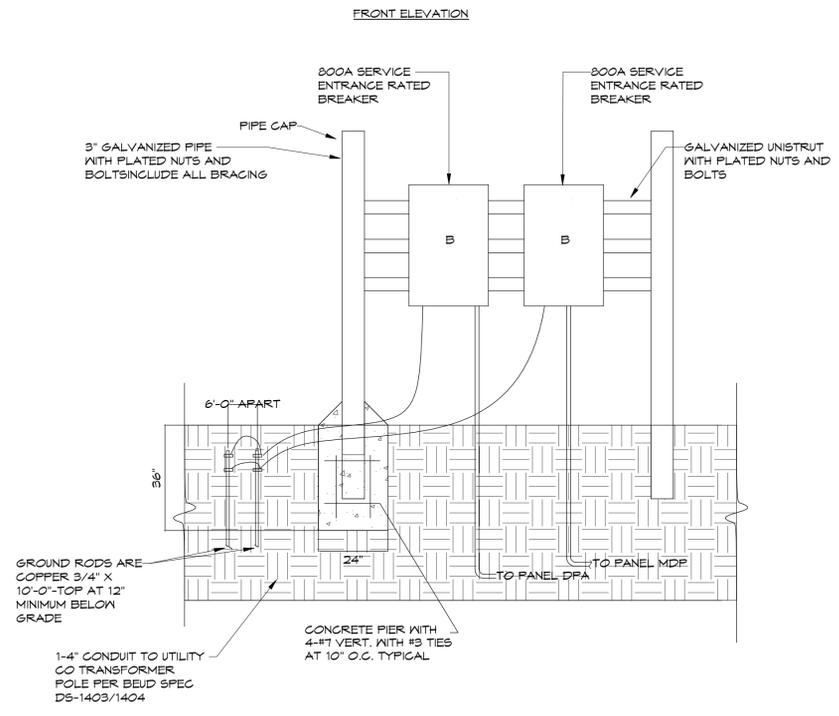
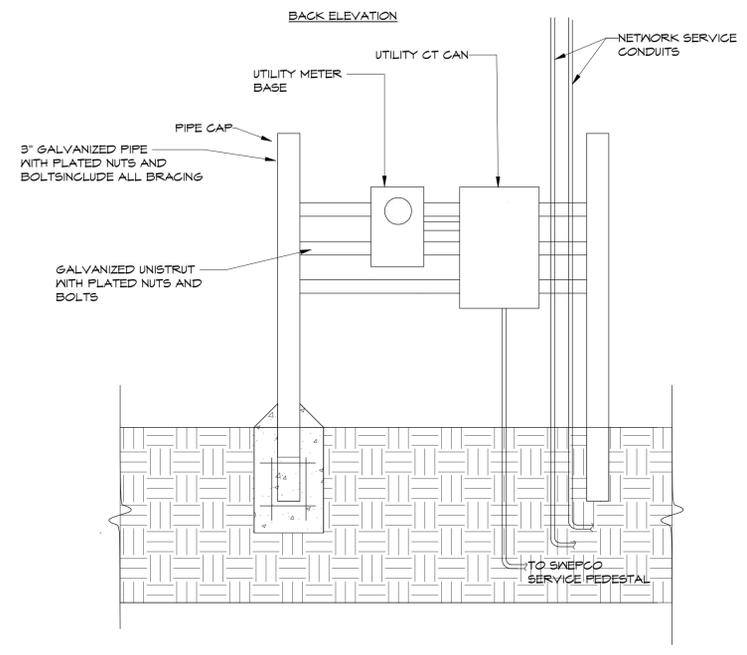
REVISION DATES: 12/17/2025

ELECTRICAL DETAILS  
SHEET  
**E3.2**

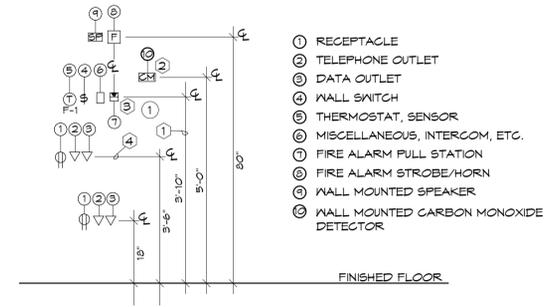
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HSA JOB # 25-155

**HSA** HSAEngineering  
479 / 452 / 8922 office  
7405 Ellis St.  
Fort Smith, AR 72916  
HSAConsultants.com

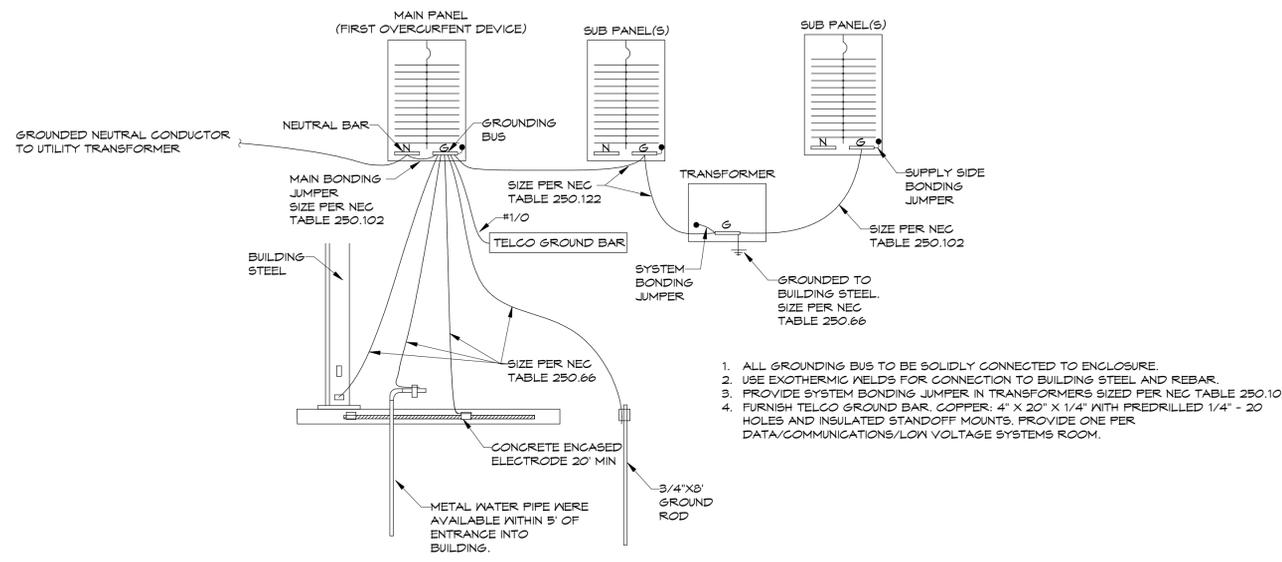


**2 RACK MOUNTED PANEL DETAIL**  
N.T.S.



- 1 MOUNTING HEIGHT KEYED NOTE:**
- 4'-0" MAXIMUM TO TOP OF DEVICE UNLESS LOCATED ABOVE OBSTRUCTION (OR NOTED OTHERWISE) THEN MAXIMUM 4" ABOVE THE OBSTRUCTION. COORDINATE WITH MILLWORK.
  - MOUNT NEAR RETURN AIR GRILLE.
  - THE HEIGHT OF THE MANUAL FIRE ALARM BOXES SHALL BE A MINIMUM OF 42" AND A MAXIMUM OF 48" MEASURED VERTICALLY, FROM THE FLOOR LEVEL TO THE ACTIVATING HANDLE OR LEVER OF THE BOX.
  - ABOVE COUNTER MOUNTED DEVICES. INSTALL DEVICES ABOVE BACKSPASH AND COORDINATED WITH MILLWORK. DATA/TELEPHONE DEVICES SHOWN ADJACENT TO ABOVE COUNTER RECEPTACLES TO BE TO BE MOUNTED AT SAME HEIGHT.
- NOTE:**
- ALL DEVICES SHOWN MAY NOT BE USED.
  - DETAIL INDICATES TYPICAL MOUNTING HEIGHTS ONLY.
  - DEVICES SHALL BE INSTALLED PLUMB, SQUARE AND TRUE.
  - ALL DEVICES INSTALLED AT A SINGLE LOCATION SHALL BE ALIGNED U.N.O.
  - COORDINATE ALL MOUNTING HEIGHTS WITH ARCHITECT.

**1 MOUNTING HEIGHT DETAIL**  
N.T.S.



- ALL GROUNDING BUS TO BE SOLIDLY CONNECTED TO ENCLOSURE.
- USE EXOTHERMIC WELDS FOR CONNECTION TO BUILDING STEEL AND REBAR.
- PROVIDE SYSTEM BONDING JUMPER IN TRANSFORMERS SIZED PER NEC TABLE 250.102.
- FURNISH TELCO GROUND BAR, COPPER, 4" X 20" X 1/4" WITH PREDRILLED 1/4" - 20 HOLES AND INSULATED STANDOFF MOUNTS, PROVIDE ONE PER DATA/COMMUNICATIONS/LOW VOLTAGE SYSTEMS ROOM.

**3 GROUNDING DIAGRAM**  
N.T.S.