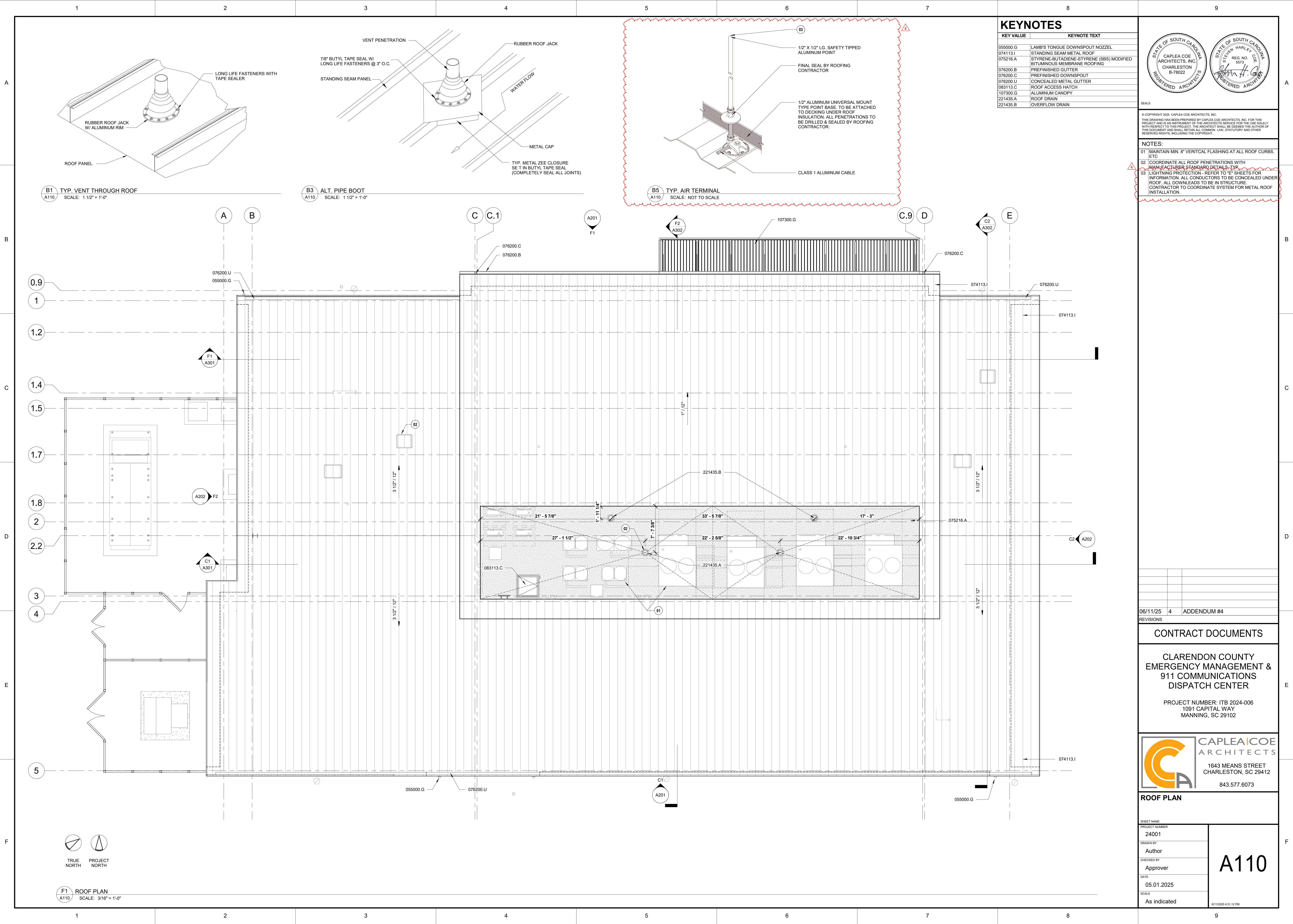
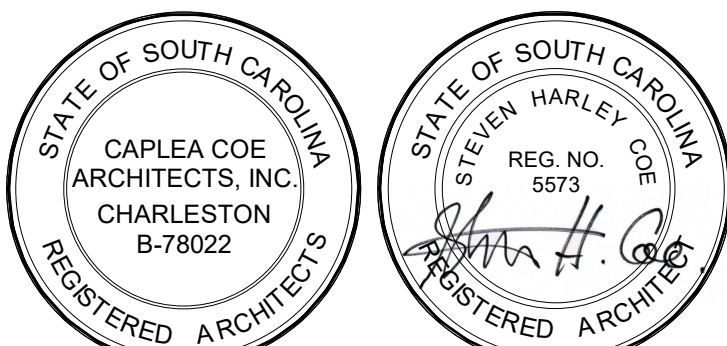




KEYNOTES

| KEY VALUE | KEYNOTE TEXT                                                         |
|-----------|----------------------------------------------------------------------|
| 055000.G  | LAMB'S TONGUE DOWNSPOUT NOZZEL                                       |
| 074113.I  | STANDING SEAM METAL ROOF                                             |
| 075216.A  | STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING |
| 076200.B  | PREFINISHED GUTTER                                                   |
| 076200.C  | PREFINISHED DOWNSPOUT                                                |
| 076200.U  | CONCEALED METAL GUTTER                                               |
| 083113.C  | ROOF ACCESS HATCH                                                    |
| 107300.G  | ALUMINUM CANOPY                                                      |
| 221435.A  | ROOF DRAIN                                                           |
| 221435.B  | OVERFLOW DRAIN                                                       |



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NOTES:

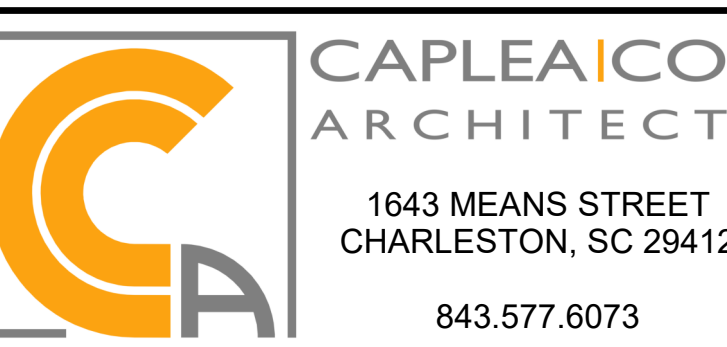
- 01 MAINTAIN MIN. 8" VERTICAL FLASHING AT ALL ROOF CURBS, ETC
- 02 COORDINATE ALL ROOF PENETRATIONS WITH MANUFACTURER STANDARD DETAILS-TYP.
- 03 LIGHTNING PROTECTION - REFER TO "E" SHEETS FOR INFORMATION. ALL CONDUCTORS TO BE CONCEALED UNDER ROOF. ALL DOWNGLEADS TO BE IN STRUCTURE. CONTRACTOR TO COORDINATE SYSTEM FOR METAL ROOF INSTALLATION.

|           |   |             |
|-----------|---|-------------|
| 06/11/25  | 4 | ADDENDUM #4 |
| REVISIONS |   |             |

CONTRACT DOCUMENTS

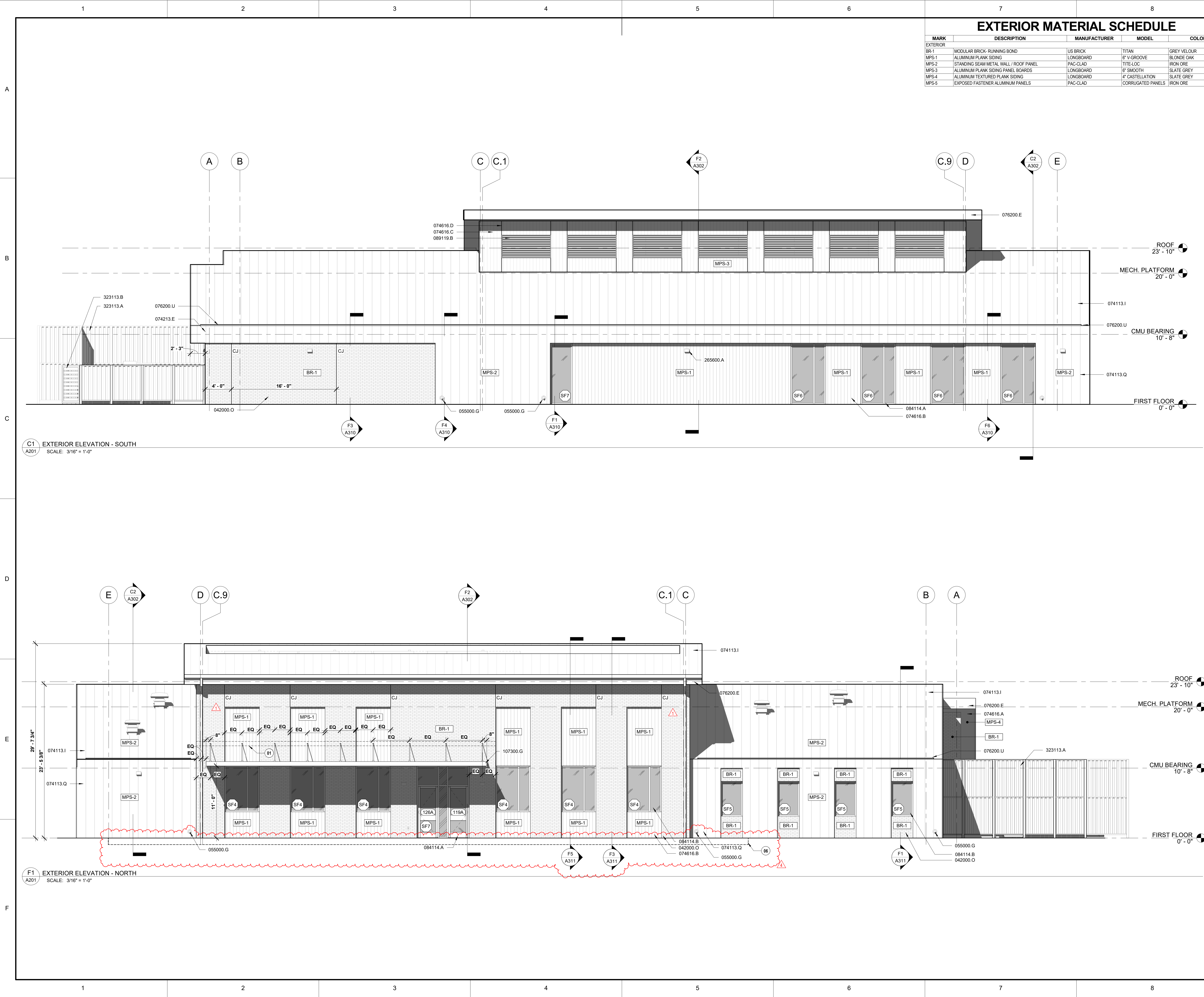
CLARENDON COUNTY  
EMERGENCY MANAGEMENT &  
911 COMMUNICATIONS  
DISPATCH CENTER

PROJECT NUMBER: ITB 2024-006  
1091 CAPITAL WAY  
MANNING, SC 29102

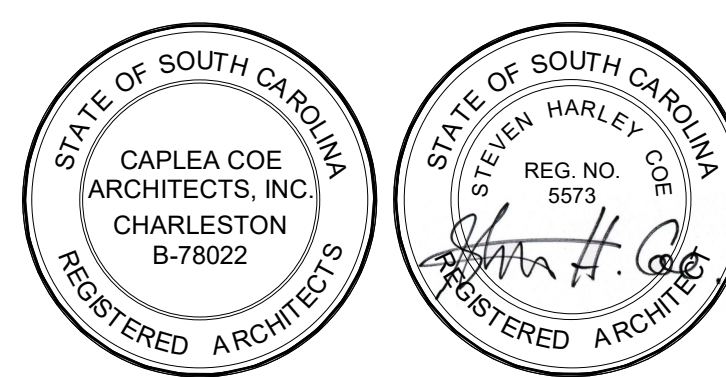


ROOF PLAN

|                |              |
|----------------|--------------|
| SHEET NAME     | A110         |
| PROJECT NUMBER |              |
| 24001          |              |
| DRAWN BY       |              |
| Author         |              |
| CHECKED BY     | Approver     |
| DATE           | 05.01.2025   |
| SCALE          | As indicated |



| EXTERIOR MATERIAL SCHEDULE |                                       |              |                   |             |
|----------------------------|---------------------------------------|--------------|-------------------|-------------|
| MARK                       | DESCRIPTION                           | MANUFACTURER | MODEL             | COLOR       |
| EXTERIOR                   |                                       |              |                   |             |
| BR-1                       | MODULAR BRICK- RUNNING BOND           | US BRICK     | TITAN             | GREY VELOUR |
| MPS-1                      | ALUMINUM PLANK SIDING                 | LONGBOARD    | 6" V-GROOVE       | BLONDE OAK  |
| MPS-2                      | STANDING SEAM METAL WALL / ROOF PANEL | PAC-CLAD     | TITE-LOC          | IRON ORE    |
| MPS-3                      | ALUMINUM PLANK SIDING PANEL BOARDS    | LONGBOARD    | 6" SMOOTH         | SLATE GREY  |
| MPS-4                      | ALUMINUM TEXTURED PLANK SIDING        | LONGBOARD    | 4" CASTELLATION   | SLATE GREY  |
| MPS-5                      | EXPOSED FASTENER ALUMINUM PANELS      | PAC-CLAD     | CORRUGATED PANELS | IRON ORE    |



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- NOTES:
- 01 PROVIDE BOND BEAM AS REQUIRED FOR CANOPY ANCHOR SUPPORT
  - 06 EXTENTS OF CONTINUOUS BELOW GRADE WATER PROOFING ALONG PERIMETER ADJACENT TO RECESSED ACCESS FLOOR.

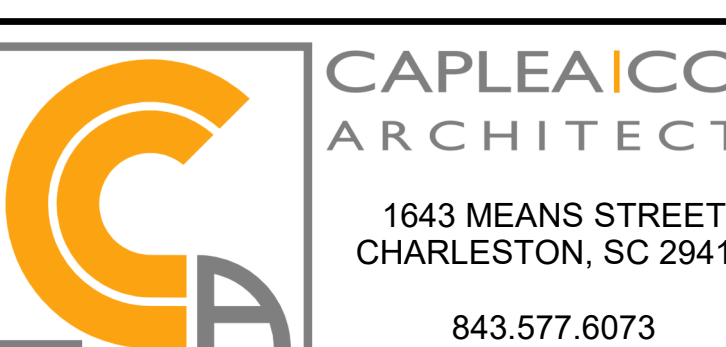
| KEYNOTES: |                                                  |
|-----------|--------------------------------------------------|
| KEY VALUE | KEYNOTE TEXT                                     |
| 042000.O  | BRICK VENEER                                     |
| 055000.G  | LAMB'S TONGUE DOWNSPOUT NOZZEL                   |
| 074113.I  | STANDING SEAM METAL ROOF                         |
| 074113.Q  | STANDING SEAM METAL WALL PANEL                   |
| 074213.E  | EXPOSED FASTENER WALL PANEL                      |
| 074616.A  | ALUMINUM PLANK SIDING - 4" CASTELLATION          |
| 074616.B  | ALUMINUM PLANK SIDING - 6" V-GROOVE              |
| 074616.C  | ALUMINUM PLANK SIDING - 6" SMOOTH                |
| 074616.D  | 3/4" U-CHANNEL REVEAL                            |
| 076200.E  | PREFINISHED BRAKE METAL FASCIA                   |
| 076200.U  | CONCEALED METAL GUTTER                           |
| 084114.A  | ALUMINUM FRAMED BALLISTIC ENTRANCES & STOREFRONT |
| 084114.B  | ALUMINUM FRAMED BALLISTIC STOREFRONT WINDOW      |
| 089119.B  | FIXED EXTERIOR LOUVER                            |
| 107300.G  | ALUMINUM CANOPY                                  |
| 265600.A  | EXTERIOR LIGHTING - SEE 'E' SHEETS               |
| 323113.A  | STAGGERED ALUMINUM PLANK SCREENING               |
| 323113.B  | STAGGERED ALUMINUM PLANK GATE                    |

| REVISIONS |   |              |
|-----------|---|--------------|
| 06/11/25  | 4 | ADDENDUM #4  |
| 05/13/25  | 1 | ADDENDUM #01 |

CONTRACT DOCUMENTS

CLARENDON COUNTY  
EMERGENCY MANAGEMENT &  
911 COMMUNICATIONS  
DISPATCH CENTER

PROJECT NUMBER: ITB 2024-006  
1091 CAPITAL WAY  
MANNING, SC 29102

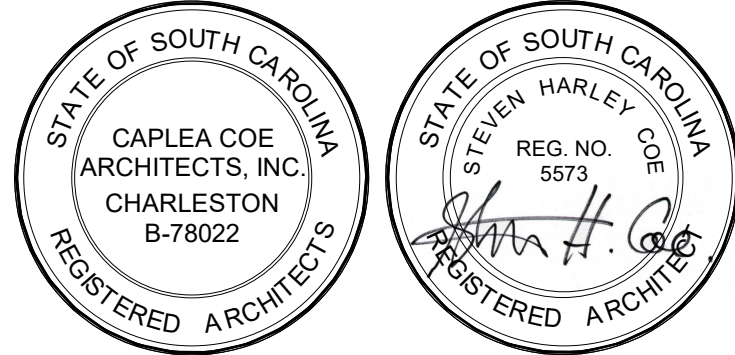


EXTERIOR ELEVATIONS

|                      |  |      |
|----------------------|--|------|
| SHEET NAME           |  | A201 |
| PROJECT NUMBER       |  |      |
| 24001                |  |      |
| DRAWN BY             |  |      |
| Author               |  |      |
| CHECKED BY           |  |      |
| Approver             |  |      |
| DATE                 |  |      |
| 05.01.2025           |  |      |
| SCALE                |  |      |
| 3/16" = 1'-0"        |  |      |
| 6/11/2025 4:31:38 PM |  |      |

EXTERIOR MATERIAL SCHEDULE

| MARK     | DESCRIPTION                           | MANUFACTURER | MODEL             | COLOR       |
|----------|---------------------------------------|--------------|-------------------|-------------|
| EXTERIOR |                                       |              |                   |             |
| BR-1     | MODULAR BRICK-RUNNING BOND            | US BRICK     | TITAN             | GREY VELOUR |
| MPS-1    | ALUMINUM PLANK SIDING                 | LONGBOARD    | 6" V-GROOVE       | BLONDE OAK  |
| MPS-2    | STANDING SEAM METAL WALL / ROOF PANEL | PAC-CLAD     | TITE-LOC          | IRON ORE    |
| MPS-3    | ALUMINUM PLANK SIDING PANEL BOARDS    | LONGBOARD    | 6" SMOOTH         | SLATE GREY  |
| MPS-4    | ALUMINUM TEXTURED PLANK SIDING        | LONGBOARD    | 4" CASTELLATION   | SLATE GREY  |
| MPS-5    | EXPOSED FASTENER ALUMINUM PANELS      | PAC-CLAD     | CORRUGATED PANELS | IRON ORE    |



SEALS

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NOTES:

- 02 SURFACE MOUNTED METAL LETTER SIGNAGE
- 03 SURFACE MOUNTED LOGO SIGNAGE
- 04 BUILDING ADDRESS TO BE SURFACE APPLIED VINYL LETTERING
- 05 INSTALL FISHEYE SPOTLIGHT IN UNDERSIDE OF SOFFIT TO ILLUMINATE BUILDING SIGNAGE
- 06 EXTENTS OF CONTINUOUS BELOW GRADE WATER PROOFING ALONG PERIMETER ADJACENT TO RECESSED ACCESS FLOOR

**BID ALTERNATE:**  
SURFACE MOUNTED METAL LETTER SIGNAGE & LOGO SIGNAGE TO BE SUBSTITUTED WITH HALO-LIT METAL STAND-OFF LETTERS & INTERIOR ILLUMINATED LOGO SIGNAGE

KEYNOTES:

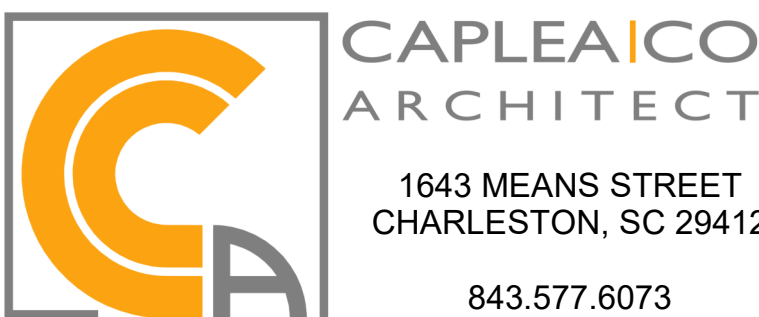
| KEY VALUE | KEYNOTE TEXT                        |
|-----------|-------------------------------------|
| 042000.O  | BRICK VENEER                        |
| 042000.S  | THROUGH WALL FLASHING               |
| 074616.B  | ALUMINUM PLANK SIDING - 6" V-GROOVE |
| 074616.C  | ALUMINUM PLANK SIDING - 6" SMOOTH   |
| 074616.D  | 3/4" U-CHANNEL REVEAL               |
| 076200.E  | PREFINISHED BRAKE METAL FASCIA      |
| 084113.A  | ALUMINUM-FRAMED STOREFRONT WINDOWS  |

|          |   |              |
|----------|---|--------------|
| 06/11/25 | 4 | ADDENDUM #4  |
| 05/XX/25 | 2 | ADDENDUM #02 |

CONTRACT DOCUMENTS

CLARENDON COUNTY  
EMERGENCY MANAGEMENT &  
911 COMMUNICATIONS  
DISPATCH CENTER

PROJECT NUMBER: ITB 2024-006  
1091 CAPITAL WAY  
MANNING, SC 29102

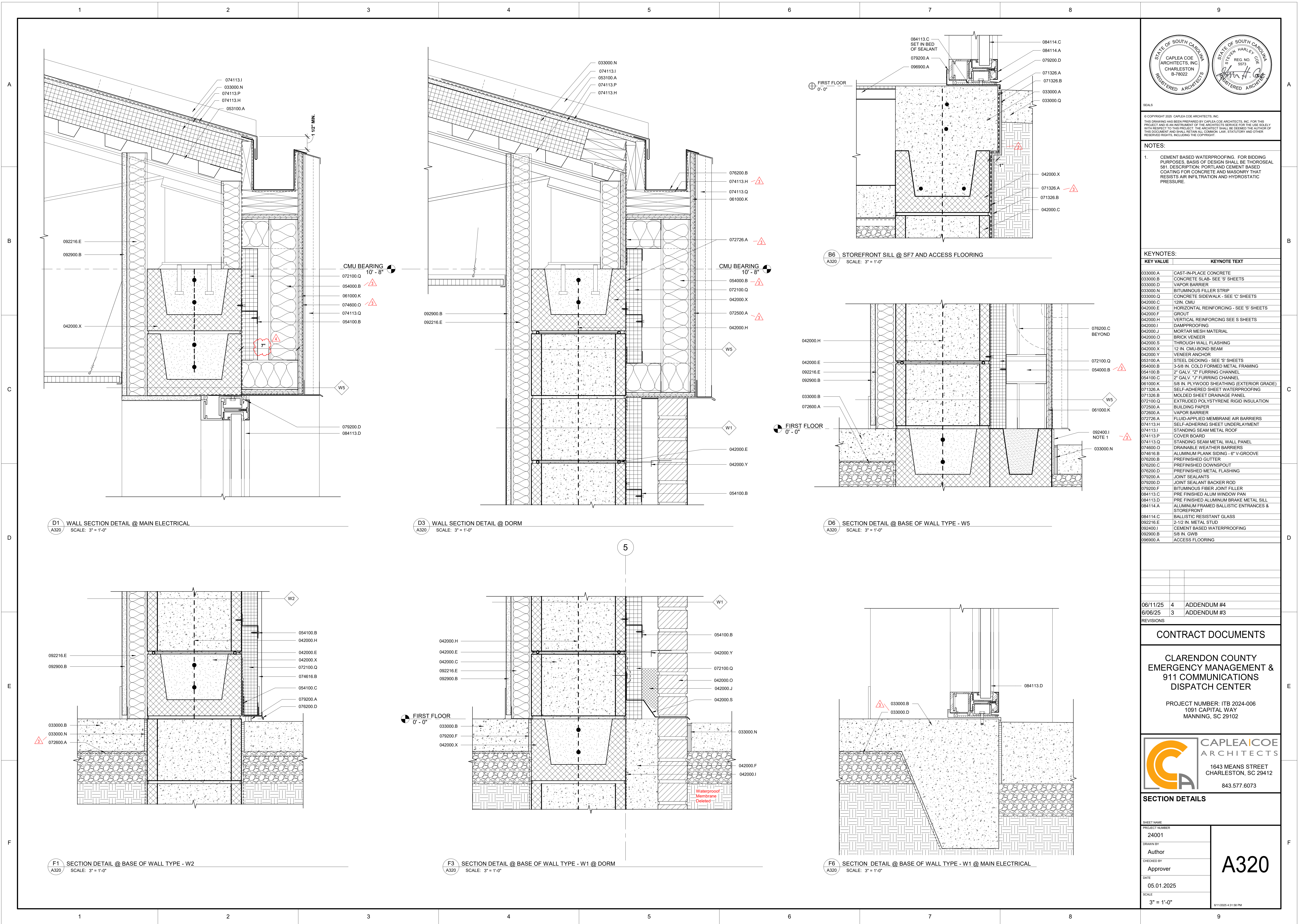


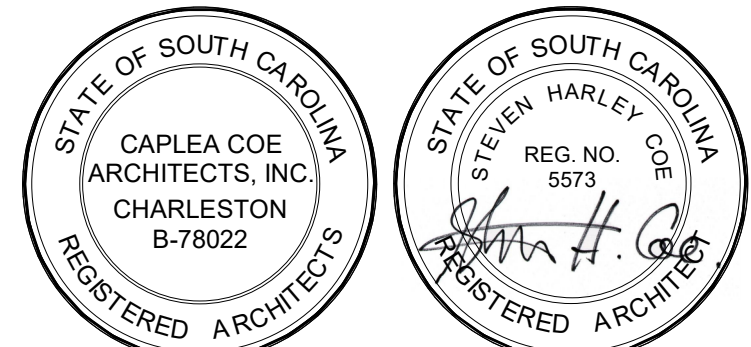
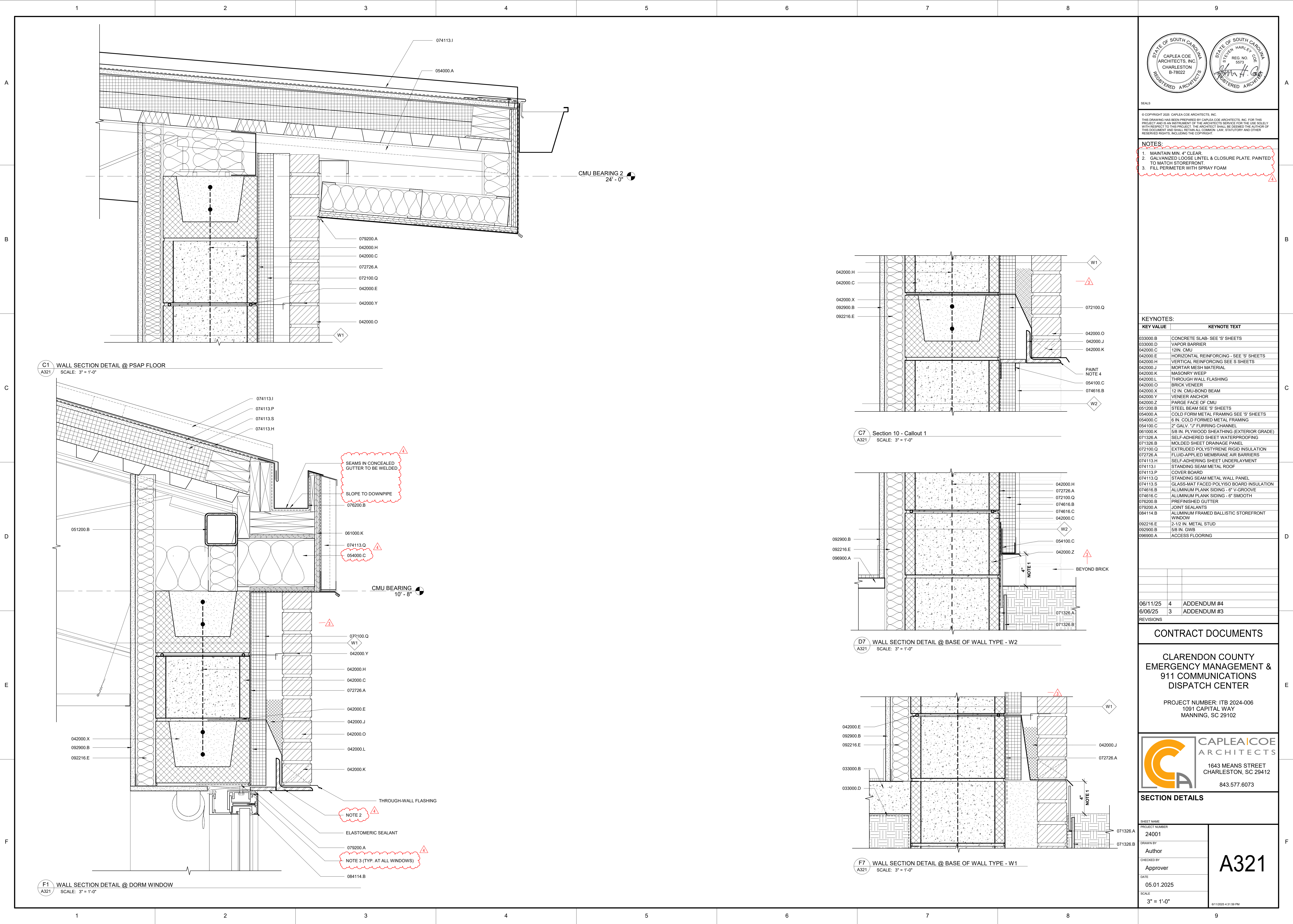
EXTERIOR ELEVATIONS

|                |               |
|----------------|---------------|
| SHEET NAME     | A202          |
| PROJECT NUMBER |               |
| DRAWN BY       |               |
| CHECKED BY     |               |
| DATE           |               |
| SCALE          | 3/16" = 1'-0" |
| DATE           | 05.01.2025    |
| SCALE          | 3/16" = 1'-0" |

C2 EXTERIOR ELEVATION - EAST  
SCALE: 3/16" = 1'-0"

F2 EXTERIOR ELEVATION - WEST  
SCALE: 3/16" = 1'-0"





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- NOTES:
1. MAINTAIN MIN. 4" CLEAR.
  2. GALVANIZED LOOSE LINTEL & CLOSURE PLATE, PAINTED TO MATCH STOREFRONT.
  3. FILL PERIMETER WITH SPRAY FOAM.

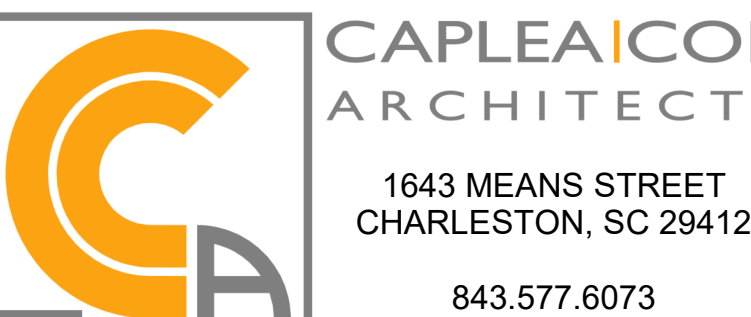
| KEYNOTES: |                                             |
|-----------|---------------------------------------------|
| KEY VALUE | KEYNOTE TEXT                                |
| 033000.B  | CONCRETE SLAB- SEE 'S' SHEETS               |
| 033000.D  | VAPOR BARRIER                               |
| 042000.C  | 12IN. CMU                                   |
| 042000.E  | HORIZONTAL REINFORCING - SEE 'S' SHEETS     |
| 042000.H  | VERTICAL REINFORCING SEE S SHEETS           |
| 042000.J  | MORTAR MESH MATERIAL                        |
| 042000.K  | MASONRY WEEP                                |
| 042000.L  | THROUGH WALL FLASHING                       |
| 042000.O  | BRICK VENEER                                |
| 042000.X  | 12 IN. CMU-BOND BEAM                        |
| 042000.Y  | VEENEER ANCHOR                              |
| 042000.Z  | PARGE FACE OF CMU                           |
| 051200.B  | STEEL BEAM SEE 'S' SHEETS                   |
| 054000.A  | COLD FORM METAL FRAMING SEE 'S' SHEETS      |
| 054000.C  | 6 IN. COLD FORMED METAL FRAMING             |
| 054100.C  | 2" GALV. 1" FURRING CHANNEL                 |
| 061000.K  | 5/8 IN. PLYWOOD SHEATHING (EXTERIOR GRADE)  |
| 071326.A  | SELF-ADHERED SHEET WATERPROOFING            |
| 071326.B  | MOLDED SHEET DRAINAGE PANEL                 |
| 072100.Q  | EXTRUDED POLYSTYRENE RIGID INSULATION       |
| 072726.A  | FLUID-APPLIED MEMBRANE AIR BARRIERS         |
| 074113.H  | SELF-ADHERING SHEET UNDERLAYMENT            |
| 074113.I  | STANDING SEAM METAL ROOF                    |
| 074113.P  | COVER BOARD                                 |
| 074113.Q  | STANDING SEAM METAL WALL PANEL              |
| 074113.S  | GLASS-MAT FACED POLYISO BOARD INSULATION    |
| 074616.B  | ALUMINUM PLANK SIDING - 6" V-GROOVE         |
| 074616.C  | ALUMINUM PLANK SIDING - 6" SMOOTH           |
| 076200.B  | PREFINISHED GUTTER                          |
| 079200.A  | JOINT SEALANTS                              |
| 084114.B  | ALUMINUM FRAMED BALLISTIC STOREFRONT WINDOW |
| 092216.E  | 2-1/2 IN. METAL STUD                        |
| 092900.B  | 5/8 IN. GWB                                 |
| 096900.A  | ACCESS FLOORING                             |

|           |   |             |
|-----------|---|-------------|
| 06/11/25  | 4 | ADDENDUM #4 |
| 6/06/25   | 3 | ADDENDUM #3 |
| REVISIONS |   |             |

CONTRACT DOCUMENTS

CLARENDON COUNTY  
EMERGENCY MANAGEMENT &  
911 COMMUNICATIONS  
DISPATCH CENTER

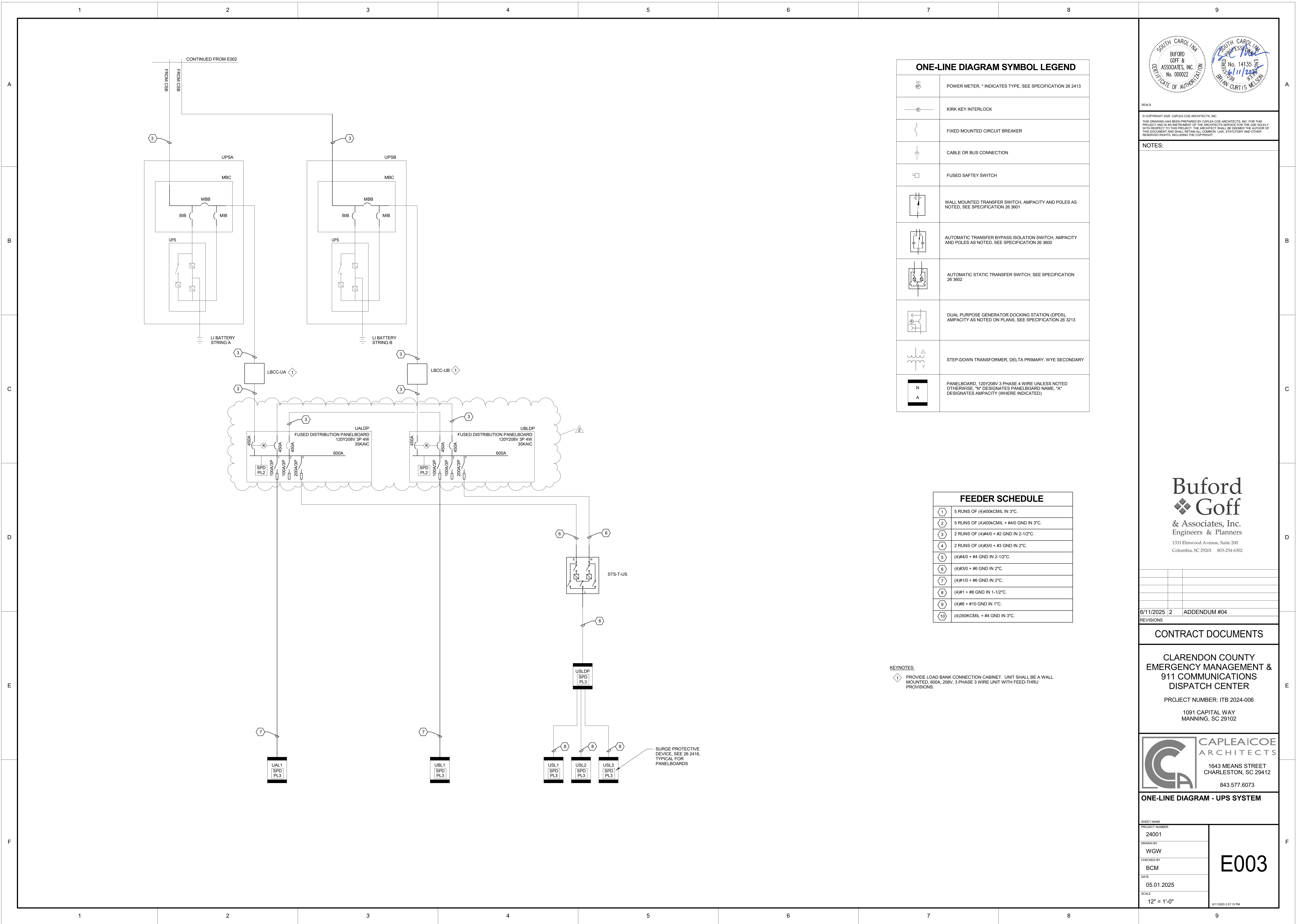
PROJECT NUMBER: ITB 2024-006  
1091 CAPITAL WAY  
MANNING, SC 29102



SECTION DETAILS

|                |            |
|----------------|------------|
| SHEET NAME     | A321       |
| PROJECT NUMBER |            |
| 24001          |            |
| DRAWN BY       |            |
| Author         |            |
| CHECKED BY     | Approver   |
| DATE           | 05.01.2025 |
| SCALE          | 3" = 1'-0" |

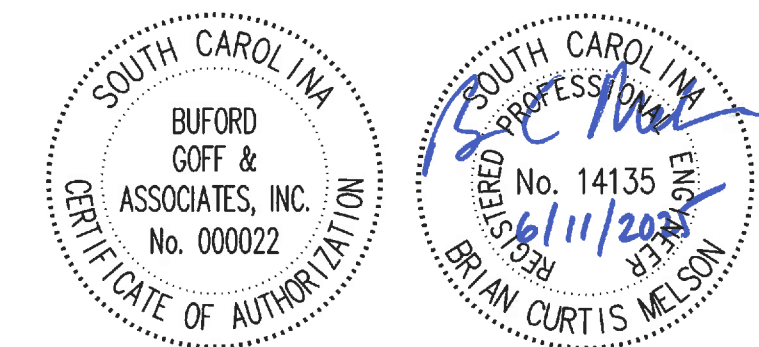




| ONE-LINE DIAGRAM SYMBOL LEGEND |                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|                                | POWER METER, * INDICATES TYPE, SEE SPECIFICATION 26 2413                                                                              |
|                                | KIRK KEY INTERLOCK                                                                                                                    |
|                                | FIXED MOUNTED CIRCUIT BREAKER                                                                                                         |
|                                | CABLE OR BUS CONNECTION                                                                                                               |
|                                | FUSED SAFTEY SWITCH                                                                                                                   |
|                                | WALL MOUNTED TRANSFER SWITCH, AMPACITY AND POLES AS NOTED, SEE SPECIFICATION 26 3601                                                  |
|                                | AUTOMATIC TRANSFER BYPASS ISOLATION SWITCH, AMPACITY AND POLES AS NOTED, SEE SPECIFICATION 26 3600                                    |
|                                | AUTOMATIC STATIC TRANSFER SWITCH, SEE SPECIFICATION 26 3602                                                                           |
|                                | DUAL PURPOSE GENERATOR DOCKING STATION (DPDS), AMPACITY AS NOTED ON PLANS, SEE SPECIFICATION 26 3213                                  |
|                                | STEP-DOWN TRANSFORMER, DELTA PRIMARY, WYE SECONDARY                                                                                   |
|                                | PANELBOARD, 120Y208V 3 PHASE 4 WIRE UNLESS NOTED OTHERWISE, "N" DESIGNATES PANELBOARD NAME, "A" DESIGNATES AMPACITY (WHERE INDICATED) |

| FEEDER SCHEDULE |                                           |
|-----------------|-------------------------------------------|
| 1               | 5 RUNS OF (4)400KCMIL IN 3" C.            |
| 2               | 5 RUNS OF (4)400KCMIL + #4/0 GND IN 3" C. |
| 3               | 2 RUNS OF (4)#4/0 + #2 GND IN 2-1/2" C.   |
| 4               | 2 RUNS OF (4)#3/0 + #3 GND IN 2" C.       |
| 5               | (4)#4/0 + #4 GND IN 2-1/2" C.             |
| 6               | (4)#3/0 + #6 GND IN 2" C.                 |
| 7               | (4)#1/0 + #6 GND IN 2" C.                 |
| 8               | (4)#1 + #8 GND IN 1-1/2" C.               |
| 9               | (4)#6 + #10 GND IN 1" C.                  |
| 10              | (4)350KCMIL + #4 GND IN 3" C.             |

KEYNOTES:  
1 PROVIDE LOAD BANK CONNECTION CABINET. UNIT SHALL BE A WALL MOUNTED, 600A, 208V, 3 PHASE 3 WIRE UNIT WITH FEED-THRU PROVISIONS.



SEALS  
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NOTES:

**Buford Goff**  
& Associates, Inc.  
Engineers & Planners  
1331 Elmwood Avenue, Suite 200  
Columbia, SC 29201 803-254-6302

|           |   |              |
|-----------|---|--------------|
| 6/11/2025 | 2 | ADDENDUM #04 |
| REVISIONS |   |              |

CONTRACT DOCUMENTS

CLARENDON COUNTY  
EMERGENCY MANAGEMENT &  
911 COMMUNICATIONS  
DISPATCH CENTER

PROJECT NUMBER: ITB 2024-006  
1091 CAPITAL WAY  
MANNING, SC 29102



ONE-LINE DIAGRAM - UPS SYSTEM

|                |             |
|----------------|-------------|
| SHEET NAME     | E003        |
| PROJECT NUMBER |             |
| DRAWN BY       |             |
| CHECKED BY     |             |
| DATE           |             |
| SCALE          | 12" = 1'-0" |

6/11/2025 3:57:15 PM

Panel Name: R1B

VOLTAGE: 120/208 Wye, 3 Phase, 4 Wire

LOCATION: MAIN ELECTRICAL 114

SUPPLIED FROM: R1A

VIA Feed-Thru Lugs

PANELBOARD TYPE: Branch Circuit Panelboard

MAINS: 225 A

AVAILABLE FAULT CURRENT: 36365 A

MINIMUM SYM IC: 42kA

FEED-THRU LUGS: No

TRIM: Surface

ENCLOSURE: Indoor

| CKT                        | Circuit Description | #  | C    | M  | #  | Ph  | NEUT | GND | Trip | P | A (VA)         | B(VA) | C(VA)         | P   | Trip             | GND  | NEUT                            | Ph  | #   | M  | C  | #    | Circuit Description | CKT               |    |
|----------------------------|---------------------|----|------|----|----|-----|------|-----|------|---|----------------|-------|---------------|-----|------------------|------|---------------------------------|-----|-----|----|----|------|---------------------|-------------------|----|
| 3                          | Spare               | -- | 1    | -- | -- | --  | --   | --  | 20 A | 1 | 0              | 0     | 0             | 0   | 1                | 20 A | --                              | --  | --  | -- | -- | --   | 1                   | Spare             | 2  |
| 4                          | Spare               | -- | 1    | -- | -- | --  | --   | --  | 20 A | 1 | 0              | 0     | 0             | 0   | 1                | 20 A | --                              | --  | --  | -- | -- | --   | 1                   | Spare             | 4  |
| 5                          | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 |                |       | 180           | 254 | 1                | 20 A | #12                             | #12 | #12 | 1  | CU | 3/4" | 1                   | Receptacle        | 6  |
| 7                          | Receptacle          | 1  | 3/4" | CU | 1  | #10 | #10  | #10 | 20 A | 1 | 1080           | 360   |               |     | 1                | 20 A | #12                             | #12 | #12 | 1  | CU | 3/4" | 1                   | Receptacle        | 8  |
| 9                          | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 |                | 540   | 254           |     | 1                | 20 A | #12                             | #12 | #12 | 1  | CU | 3/4" | 1                   | Receptacle        | 10 |
| 11                         | Receptacle          | 1  | 3/4" | CU | 1  | #10 | #10  | #10 | 20 A | 1 |                |       | 1080          | 254 | 1                | 20 A | #12                             | #12 | #12 | 1  | CU | 3/4" | 1                   | Receptacle        | 12 |
| 13                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 | 360            | 2496  |               |     | 2                | 30 A | #10                             | #10 | #10 | 2  | CU | 3/4" | 1                   | DRYER             | 14 |
| 15                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 |                | 360   | 2496          |     | 1                | 20 A | --                              | --  | --  | -- | -- | --   | 1                   | Receptacle        | 16 |
| 17                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 |                |       | 360           | 180 | 1                | 20 A | #12                             | #12 | #12 | 1  | CU | 3/4" | 1                   | WASHER            | 18 |
| 19                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 | 360            | 2496  |               |     | 2                | 30 A | #10                             | #10 | #10 | 2  | CU | 3/4" | 1                   | DRYER             | 20 |
| 21                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 |                | 360   | 2496          |     | 1                | 20 A | --                              | --  | --  | -- | -- | --   | 1                   | Receptacle        | 22 |
| 23                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 |                |       | 360           | 180 | 1                | 20 A | #12                             | #12 | #12 | 1  | CU | 3/4" | 1                   | WASHER            | 24 |
| 25                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 | 540            | 1380  |               |     | 1                | 20 A | #8                              | #8  | #8  | 1  | CU | 3/4" | 1                   | Receptacle        | 26 |
| 27                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 |                | 360   | 600           |     | 2                | 30 A | #10                             | #10 | #10 | 2  | CU | 3/4" | 1                   | EQ-1 BLOCK HEATER | 28 |
| 29                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 |                |       | 360           | 600 | 1                | 20 A | --                              | --  | --  | -- | -- | --   | 1                   | Receptacle        | 30 |
| 31                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 | 360            | 1200  |               |     | 1                | 20 A | #8                              | #8  | #8  | 1  | CU | 3/4" | 1                   | EQ-1 BAT CHGR     | 32 |
| 33                         | Receptacle          | 1  | 3/4" | CU | 1  | #10 | #10  | #10 | 20 A | 1 |                | 900   | 600           |     | 2                | 30 A | #10                             | #10 | #10 | 2  | CU | 3/4" | 1                   | DPDS 14-30        | 34 |
| 35                         | Receptacle          | 1  | 3/4" | CU | 1  | #10 | #10  | #10 | 20 A | 1 |                |       | 900           | 600 | 1                | 20 A | --                              | --  | --  | -- | -- | --   | 1                   | Receptacle        | 36 |
| 37                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 | 900            | 1200  |               |     | 1                | 20 A | #10                             | #10 | #10 | 1  | CU | 3/4" | 1                   | DPDS 5-20         | 38 |
| 39                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 |                | 900   | 0             |     | 1                | 20 A | --                              | --  | --  | -- | -- | --   | 1                   | Receptacle        | 40 |
| 41                         | Receptacle          | 1  | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A | 1 |                |       | 540           | 0   | 1                | 20 A | --                              | --  | --  | -- | -- | --   | 1                   | Spare             | 42 |
| Total Connected Load (VA): |                     |    |      |    |    |     |      |     |      |   | 12732          | 9866  | 5849          |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
| Total Connected Amps:      |                     |    |      |    |    |     |      |     |      |   | 111            |       | 87            | 49  |                  |      |                                 |     |     |    |    |      |                     |                   |    |
| Load Classification        |                     |    |      |    |    |     |      |     |      |   | Connected Load |       | Demand Factor |     | Estimated Demand |      | Load Summary                    |     |     |    |    |      |                     |                   |    |
| Motor                      |                     |    |      |    |    |     |      |     |      |   | 223 VA         |       | 108.33%       |     | 242 VA           |      |                                 |     |     |    |    |      |                     |                   |    |
| Receptacle                 |                     |    |      |    |    |     |      |     |      |   | 28224 VA       |       | 67.72%        |     | 19112 VA         |      | Total Conn. Load: 28447 VA      |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      | Total Est. Demand: 19354 VA     |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      | Total Est. Demand Current: 54 A |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
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|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
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|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
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|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
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|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
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|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
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|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
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|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
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|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
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|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
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|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
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|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
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|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |
|                            |                     |    |      |    |    |     |      |     |      |   |                |       |               |     |                  |      |                                 |     |     |    |    |      |                     |                   |    |

Panel Name: R2

VOLTAGE: 120/208 Wye, 3 Phase, 4 Wire

LOCATION: FP / PLB / MECH 112

SUPPLIED FROM: CSB

PANELBOARD TYPE: Branch Circuit Panelboard

MAINS: 225 A

MCB

AVAILABLE FAULT CURRENT: 29719 A

MINIMUM SWI LG: 55KA

FEED-THRU LUGS: No

TRIM: Surfactant

ENCLOSURE: Indoor

| CKT                        | Circuit Description | # | C    | M  | #  | Ph  | #   | NEUT | GND  | Trip | P    | A (VA) |       | C(VA) | P    | Trip | GND  | NEUT | Ph  | #   | M   | #   | C    | #    | Circuit Description | CKT           |               |    |
|----------------------------|---------------------|---|------|----|----|-----|-----|------|------|------|------|--------|-------|-------|------|------|------|------|-----|-----|-----|-----|------|------|---------------------|---------------|---------------|----|
|                            |                     |   |      |    |    |     |     |      |      |      |      | B(VA)  |       |       |      |      |      |      |     |     |     |     |      |      |                     |               |               |    |
| 1                          | RANGE               | 1 | 1"   | CU | 2  | #6  | #6  | #10  | 50 A | 2    | 4160 | 6000   |       |       |      |      |      |      |     |     |     |     |      |      |                     | 2             |               |    |
| 5                          | Receptacle          | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    |      |        | 4160  | 6000  |      | 3    | 70 A | #8   | -   | #4  | 3   | CU  | 1"   | 1    | WH-1                | 4             |               |    |
| 7                          | Receptacle          | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    | 360  | 6000   |       |       | 360  | 6000 |      |      |     |     |     |     |      |      |                     | 6             |               |    |
| 9                          | HOOD POWER          | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    |      |        | 480   | 6000  |      | 3    | 70 A | #8   | -   | #4  | 3   | CU  | 1"   | 1    | WH-2                | 8             |               |    |
| 11                         | HOOD POWER          | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    |      |        |       |       | 480  | 6000 |      |      |     |     |     |     |      |      |                     | 10            |               |    |
| 13                         | Receptacle          | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    | 540  | 528    |       |       |      |      | 1    | 20 A | #12 | #12 | #12 | 1   | CU   | 3/4" | 1                   | HV REIRC PUMP | 12            |    |
| 15                         | Receptacle          | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    |      |        | 540   | 240   |      | 1    | 15 A | #12  | #12 | #12 | 1   | CU  | 3/4" | 1    | SMART VENT          | 16            |               |    |
| 17                         | MICROWAVE           | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    |      |        |       |       | 1200 | 600  | 1    | 15 A | #12 | #12 | #12 | 1   | CU   | 3/4" | 1                   | NO GENERATOR  | 18            |    |
| 19                         | GARBAGE DISPOSAL    | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    | 180  | 180    |       |       |      |      | 1    | 15 A | #12 | #12 | #12 | 1   | CU   | 3/4" | 1                   | CLEAN AGENT   | 20            |    |
| 21                         | ICE MAKER           | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    |      |        | 1200  | 180   |      | 1    | 20 A | #12  | #12 | #12 | #12 | 1   | CU   | 3/4" | 1                   | Receptacle    | 22            |    |
| 23                         | DISHWASHER          | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    |      |        |       |       | 1200 | 500  | 1    | 20 A | #12 | #12 | #12 | #12 | 1    | CU   | 3/4"                | 1             | HVAC CONTROLS | 24 |
| 25                         | DISHWASHER          | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    | 1200 | 500    |       |       |      |      | 1    | 20 A | #12 | #12 | #12 | #12 | 1    | CU   | 3/4"                | 1             | HVAC CONTROLS | 26 |
| 27                         | REFRIGERATOR        | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    |      |        | 1200  | 0     |      |      | 1    | 20 A | #12 | #12 | #12 | #12 | 1    | CU   | 3/4"                | 1             | Spare         | 28 |
| 29                         | REFRIGERATOR        | 1 | 3/4" | CU | 1  | #12 | #12 | #12  | 20 A | 1    |      |        |       |       | 1200 | 0    | 1    | 20 A | --  | --  | --  | --  | --   | --   | --                  | 1             | Spare         | 30 |
| 31                         | Spare               | 1 | --   | -- | -- | --  | --  | --   | 20 A | 1    | 0    | 0      |       |       | 1    | 20 A | --   | --   | --  | --  | --  | --  | --   | --   | 1                   | Spare         | 32            |    |
| 33                         | Spare               | 1 | --   | -- | -- | --  | --  | --   | 20 A | 1    |      |        | 0     | 0     |      | 1    | 20 A | --   | --  | --  | --  | --  | --   | --   | 1                   | Spare         | 34            |    |
| 35                         | Spare               | 1 | --   | -- | -- | --  | --  | --   | 20 A | 1    |      |        |       |       | 0    | 0    | 1    | 20 A | --  | --  | --  | --  | --   | --   | --                  | 1             | Spare         | 36 |
| 37                         | Spare               | 1 | --   | -- | -- | --  | --  | --   | 20 A | 1    | 0    | 0      |       |       | 1    | 20 A | --   | --   | --  | --  | --  | --  | --   | --   | 1                   | Spare         | 38            |    |
| 39                         | Spare               | 1 | --   | -- | -- | --  | --  | --   | 20 A | 1    |      |        | 0     | 4160  |      |      | 2    | 20 A | #10 | #6  | #6  | 2   | CU   | 1"   | 1                   | RANGE         | 40            |    |
| 41                         | Spare               | 1 | --   | -- | -- | --  | --  | --   | 20 A | 1    |      |        |       |       | 0    | 4160 |      |      |     |     |     |     |      |      |                     | 42            |               |    |
| Total Connected Load (VA): |                     |   |      |    |    |     |     |      |      |      |      | 19648  | 24160 | 21700 |      |      |      |      |     |     |     |     |      |      |                     |               |               |    |
| Total Connected Amps:      |                     |   |      |    |    |     |     |      |      |      |      | 164    | 204   | 183   |      |      |      |      |     |     |     |     |      |      |                     |               |               |    |

Load Classification

Receptacle

Water Heat

HVAC CONTROLS

Kitchen

Connected Load

11340 VA

36528 VA

1000 VA

16640 VA

Demand Factor

94.00%

100.00%

100.00%

100.00%

Estimated Demand

10670 VA

36528 VA

1000 VA

16640 VA

Load Summary

Total Conn. Load: 65508 VA

Total Est. Demand: 64838 VA

Total Est. Demand Current: 180 A

Notes:

1. CIRCUIT BREAKERS FEEDING GAS RANGES, REFRIGERATOR AND MICROWAVE LOCATED IN BREAK AREA 111 SHALL HAVE GFCI TRIP FEATURE.

Panel Name: EM

VOLTAGE: 120/208 Wye, 3 Phase, 4 Wire

MAINS: 100 A

MLO

AVAILABLE FAULT CURRENT: 23516 A

MINIMUM SYM GC: 25kA

FEED-THRU LUGS: No

TRIM: Surface

ENCLOSURE: Indoor

LOCATION: MAIN ELECTRICAL 114

SUPPLIED FROM: ATS-EM

PANELBOARD TYPE: Fused Coordination Panelboard

| CKT                        | Circuit Description | # | C.   | M  | #  | Ph             | NEUT | GND | Trip          | P | A (VA) |                  | B(VA) |                            | C(VA)        | P  | Trip | GND     | NEUT | Ph | #  | M  | C. | #  | Circuit Description | CKT   |    |
|----------------------------|---------------------|---|------|----|----|----------------|------|-----|---------------|---|--------|------------------|-------|----------------------------|--------------|----|------|---------|------|----|----|----|----|----|---------------------|-------|----|
| 1                          | Lighting            | 1 | 3/4" | CU | 1  | #12            | #12  | #12 | 20 A          | 1 | 1000   | --               |       |                            |              |    | 1    | --      | --   | -- | -- | -- | -- | -- | 1                   | Space | 2  |
| 3                          | Lighting            | 1 | 3/4" | CU | 1  | #12            | #12  | #12 | 20 A          | 1 |        |                  | 1000  | --                         |              |    | 1    | --      | --   | -- | -- | -- | -- | -- | 1                   | Space | 4  |
| 5                          | Lighting            | 1 | 3/4" | CU | 1  | #12            | #12  | #12 | 20 A          | 1 |        |                  |       |                            | 200          | -- | 1    | --      | --   | -- | -- | -- | -- | -- | 1                   | Space | 6  |
| 7                          | Space               | 1 | --   | -- | -- | --             | --   | --  | 20 A          | 1 | 0      | --               |       |                            |              |    | 1    | --      | --   | -- | -- | -- | -- | -- | 1                   | Space | 8  |
| 9                          | Space               | 1 | --   | -- | -- | --             | --   | --  | 20 A          | 1 |        |                  | 0     | --                         |              |    | 1    | --      | --   | -- | -- | -- | -- | -- | 1                   | Space | 10 |
| 11                         | Space               | 1 | --   | -- | -- | --             | --   | --  | 20 A          | 1 |        |                  |       |                            | 0            | -- | 1    | --      | --   | -- | -- | -- | -- | -- | 1                   | Space | 12 |
| 13                         | Space               | 1 | --   | -- | -- | --             | --   | --  | 20 A          | 1 | 0      | --               |       |                            |              |    | 1    | --      | --   | -- | -- | -- | -- | -- | 1                   | Space | 14 |
| 15                         | Space               | 1 | --   | -- | -- | --             | --   | --  | --            | 1 |        |                  | --    | --                         |              |    | 1    | --      | --   | -- | -- | -- | -- | -- | 1                   | Space | 16 |
| 17                         | Space               | 1 | --   | -- | -- | --             | --   | --  | --            | 1 |        |                  |       |                            |              | -- | 1    | --      | --   | -- | -- | -- | -- | -- | 1                   | Space | 18 |
| Total Connected Load (VA): |                     |   |      |    |    |                |      |     |               |   | 1000   |                  |       |                            | 200          |    |      |         |      |    |    |    |    |    |                     |       |    |
| Total Connected Amps:      |                     |   |      |    |    |                |      |     |               |   | 9      |                  |       |                            | 2            |    |      |         |      |    |    |    |    |    |                     |       |    |
| Load Classification        |                     |   |      |    |    | Connected Load |      |     | Demand Factor |   |        | Estimated Demand |       |                            | Load Summary |    |      |         |      |    |    |    |    |    |                     |       |    |
| Lighting                   |                     |   |      |    |    | 2200 VA        |      |     | 125.00%       |   |        | 2750 VA          |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       | Total Conn. Load:          |              |    |      | 2200 VA |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       | Total Est. Demand:         |              |    |      | 2750 VA |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       | Total Est. Demand Current: |              |    |      | 2 A     |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
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|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
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|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
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|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
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|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
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|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |
|                            |                     |   |      |    |    |                |      |     |               |   |        |                  |       |                            |              |    |      |         |      |    |    |    |    |    |                     |       |    |

[illegible][illegible]

Panel Name: R1A

VOLTAGE: 120/208 Wye, 3 Phase, 4 Wire

LOCATION: MAIN ELECTRICAL 114

SUPPLIED FROM: CS8

PANELBOARD TYPE: Branch Circuit Panelboard

MLO

AVAILABLE FAULT CURRENT: 38365 A

MINIMUM SYM IC: 42kA

FEED-THRU LUGS: Yes

TRIM: Surface

ENCLOSURE: Indoor

| CKT                        | Circuit Description | # | C    | M  | # | PH  | NEUT | GND | TRIP | P | A (VA)   | B(VA)    | C(VA)    | A | P    | GND | NEUT | PH  | #  | M  | #    | C  | Circuit Description | CKT   |    |
|----------------------------|---------------------|---|------|----|---|-----|------|-----|------|---|----------|----------|----------|---|------|-----|------|-----|----|----|------|----|---------------------|-------|----|
| 1                          | CONSOLE 1           | 1 | 3/4" | CU | 1 | #10 | #10  | #10 | 20 A | 1 | 1200 360 |          |          | 1 | 20 A | #12 | #12  | #12 | 1  | CU | 3/4" | 1  | FLOOR BOX           | 2     |    |
| 3                          | CONSOLE 2           | 1 | 3/4" | CU | 1 | #10 | #10  | #10 | 20 A | 1 |          | 1200 360 |          | 1 | 20 A | #12 | #12  | #12 | 1  | CU | 3/4" | 1  | FLOOR BOX           | 4     |    |
| 5                          | CONSOLE 3           | 1 | 3/4" | CU | 1 | #10 | #10  | #10 | 20 A | 1 |          |          | 1200 360 | 1 | 20 A | #12 | #12  | #12 | 1  | CU | 3/4" | 1  | FLOOR BOX           | 6     |    |
| 7                          | CONSOLE 4           | 1 | 3/4" | CU | 1 | #10 | #10  | #10 | 20 A | 1 | 1200 360 |          |          | 1 | 20 A | #12 | #12  | #12 | 1  | CU | 3/4" | 1  | FLOOR BOX           | 8     |    |
| 9                          | CONSOLE 5           | 1 | 3/4" | CU | 1 | #10 | #10  | #10 | 20 A | 1 |          | 1200 360 |          | 1 | 20 A | #12 | #12  | #12 | 1  | CU | 3/4" | 1  | FLOOR BOX           | 10    |    |
| 11                         | CONSOLE 6           | 1 | 3/4" | CU | 1 | #8  | #8   | #8  | 20 A | 1 |          |          | 1200 360 | 1 | 20 A | #12 | #12  | #12 | 1  | CU | 3/4" | 1  | FLOOR BOX           | 12    |    |
| 13                         | UC REFRIGERATOR     | 1 | 3/4" | CU | 1 | #12 | #12  | #12 | 20 A | 1 | 180 360  |          |          | 1 | 20 A | #12 | #12  | #12 | 1  | CU | 3/4" | 1  | FLOOR BOX           | 14    |    |
| 15                         | Receptacle          | 1 | 3/4" | CU | 1 | #12 | #12  | #12 | 20 A | 1 |          | 180 900  |          | 1 | 20 A | #12 | #12  | #12 | 1  | CU | 3/4" | 1  | Receptacle          | 16    |    |
| 17                         | Receptacle          | 1 | 3/4" | CU | 1 | #12 | #12  | #12 | 20 A | 1 |          |          | 180 360  | 1 | 20 A | #12 | #12  | #12 | 1  | CU | 3/4" | 1  | Receptacle          | 18    |    |
| 19                         | Receptacle          | 1 | 3/4" | CU | 1 | #12 | #12  | #12 | 20 A | 1 | 180 540  |          |          | 1 | 20 A | #10 | #10  | #10 | 1  | CU | 3/4" | 1  | Receptacle          | 20    |    |
| 21                         | Receptacle          | 1 | 3/4" | CU | 1 | #12 | #12  | #12 | 20 A | 1 |          | 720 540  |          | 1 | 20 A | #12 | #12  | #12 | 1  | CU | 3/4" | 1  | Receptacle          | 22    |    |
| 23                         | Receptacle          | 1 | 3/4" | CU | 1 | #12 | #12  | #12 | 20 A | 1 |          |          | 540 0    | 1 | 20 A | --  | --   | --  | -- | -- | --   | -- | 1                   | Spare | 24 |
| 25                         | Receptacle          | 1 | 3/4" | CU | 1 | #12 | #12  | #12 | 20 A | 1 | 688 0    |          |          | 1 | 20 A | --  | --   | --  | -- | -- | --   | -- | 1                   | Spare | 26 |
| 27                         | Receptacle          | 1 | 3/4" | CU | 1 | #12 | #12  | #12 | 20 A | 1 |          | 720 0    |          | 1 | 20 A | --  | --   | --  | -- | -- | --   | -- | 1                   | Spare | 28 |
| 29                         | Receptacle          | 1 | 3/4" | CU | 1 | #12 | #12  | #12 | 20 A | 1 |          |          | 720 0    | 1 | 20 A | --  | --   | --  | -- | -- | --   | -- | 1                   | Spare | 30 |
| 31                         | Receptacle          | 1 | 3/4" | CU | 1 | #10 | #10  | #10 | 20 A | 1 | 540 0    |          |          | 1 | 20 A | --  | --   | --  | -- | -- | --   | -- | 1                   | Spare | 32 |
| 33                         | Receptacle          | 1 | 3/4" | CU | 1 | #10 | #10  | #10 | 20 A | 1 |          | 540 0    |          | 1 | 20 A | --  | --   | --  | -- | -- | --   | -- | 1                   | Spare | 34 |
| 35                         | Receptacle          | 1 | 3/4" | CU | 1 | #12 | #12  | #12 | 20 A | 1 |          |          | 180 0    | 1 | 20 A | --  | --   | --  | -- | -- | --   | -- | 1                   | Spare | 36 |
| 37                         | Receptacle          | 1 | 3/4" | CU | 1 | #12 | #12  | #12 | 20 A | 1 | 540 0    |          |          | 1 | 20 A | --  | --   | --  | -- | -- | --   | -- | 1                   | Spare | 38 |
| 39                         | Receptacle Space 2  | 1 | 3/4" | CU | 1 | #10 | #10  | #10 | 20 A | 1 |          | 720 0    |          | 1 | 20 A | --  | --   | --  | -- | -- | --   | -- | 1                   | Spare | 40 |
| 41                         | FLOOR BOX           | 1 | 3/4" | CU | 1 | #12 | #12  | #12 | 20 A | 1 |          |          | 360 0    | 1 | 20 A | --  | --   | --  | -- | -- | --   | -- | 1                   | Spare | 42 |
| Total Connected Load (VA): |                     |   |      |    |   |     |      |     |      |   | 18881    | 17306    | 11309    |   |      |     |      |     |    |    |      |    |                     |       |    |
| Total Connected Amps:      |                     |   |      |    |   |     |      |     |      |   | 165      | 152      | 94       |   |      |     |      |     |    |    |      |    |                     |       |    |

Labels listed include those from panels fed via feed-thru lugs, see riser diagram.

Load Classification

Motor

Receptacle

IT Equipment

Connected Load

372 VA

39924 VA

7200 VA

Demand Factor

105.00%

62.52%

100.00%

Estimated Demand

391 VA

24962 VA

7200 VA

Load Summary

Total Conn. Load: 47496 VA

Total Est. Demand: 32593 VA

Total Est. Demand Current: 90 A

Notes:

SOUTH CAROLINA  
BUFORD  
GOFF &  
ASSOCIATES, INC.  
No. 000022  
CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA  
REGISTERED PROFESSIONAL  
No. 14135  
6/11/2023  
BRYAN CURTIS NELSON  
CERTIFICATE OF AUTHORIZATION

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NOTES:

**Buford**  
 **Goff**  
& Associates, Inc.  
Engineers & Planners  
1331 Elmwood Avenue, Suite 200  
Columbia, SC 29201 803-254-6302

|           |   |              |
|-----------|---|--------------|
|           |   |              |
|           |   |              |
|           |   |              |
| 6/11/2025 | 2 | ADDENDUM #04 |
| REVISIONS |   |              |

## CONTRACT DOCUMENTS

CLARENDON COUNTY  
EMERGENCY MANAGEMENT &  
911 COMMUNICATIONS  
DISPATCH CENTER

PROJECT NUMBER: ITB 2024-006

1091 CAPITAL WAY  
MANNING, SC 29102



**CAPLE & COBB**  
ARCHITECTS

1643 MEANS STREET  
CHARLESTON, SC 29412

843.577.6073

## PANELBOARD SCHEDULES

|                |                      |
|----------------|----------------------|
| SHEET NAME     |                      |
| PROJECT NUMBER | <b>E004</b>          |
| 24001          |                      |
| DRAWN BY       |                      |
| WGW            |                      |
| CHECKED BY     |                      |
| WGW            |                      |
| DATE           |                      |
| 05.01.2025     |                      |
| SCALE          |                      |
| 3/32" = 1'-0"  | 6/11/2025 2:57:15 PM |

A

B

C

D

E

F

A

B

C

D

E

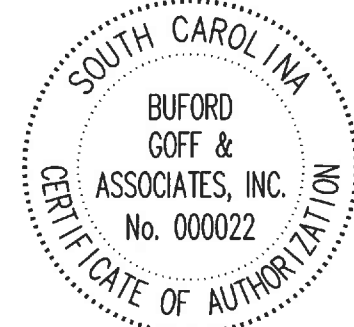
F

| Panel Name: USLDP                              |                     |   |      |    |    |     |      |     |       |   |                |                                  |       |               |       |     |                                  |    |    |                            |    |   |                     |     |
|------------------------------------------------|---------------------|---|------|----|----|-----|------|-----|-------|---|----------------|----------------------------------|-------|---------------|-------|-----|----------------------------------|----|----|----------------------------|----|---|---------------------|-----|
| VOLTAGE: 120/208 Wye, 3 Phase, 4 Wire          |                     |   |      |    |    |     |      |     |       |   |                |                                  |       |               |       |     |                                  |    |    |                            |    |   |                     |     |
| LOCATION: UPS ROOM 140                         |                     |   |      |    |    |     |      |     |       |   |                | MAINS: 225 A MLO                 |       |               |       |     |                                  |    |    |                            |    |   |                     |     |
| SUPPLIED FROM: STS-USLDP                       |                     |   |      |    |    |     |      |     |       |   |                | AVAILABLE FAULT CURRENT: 23311 A |       |               |       |     |                                  |    |    |                            |    |   |                     |     |
| PANELBOARD TYPE: Fused Coordination Panelboard |                     |   |      |    |    |     |      |     |       |   |                | MINIMUM SYM IC: 25KA             |       |               |       |     |                                  |    |    |                            |    |   |                     |     |
|                                                |                     |   |      |    |    |     |      |     |       |   |                | FEED-THRU LUGS: No               |       |               |       |     |                                  |    |    |                            |    |   |                     |     |
|                                                |                     |   |      |    |    |     |      |     |       |   |                | TRIM: Surface                    |       |               |       |     |                                  |    |    |                            |    |   |                     |     |
| ENCLOSURE: Indoor                              |                     |   |      |    |    |     |      |     |       |   |                |                                  |       |               |       |     |                                  |    |    |                            |    |   |                     |     |
| CKT                                            | Circuit Description | # | C    | M  | #  | Ph  | NEUT | GND | Tripp | P | A (VA)         | B(VA)                            | C(VA) | P             | Tripp | GND | NEUT                             | Ph | #  | M                          | C  | # | Circuit Description | CKT |
| 3                                              | USL1                | 1 | 2"   | CU | 3  | #1  | #1   | #8  | 100 A | 3 | 8656           | --                               | 7440  | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 2   |
| 5                                              |                     |   |      |    |    |     |      |     |       |   |                |                                  | 8496  | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 4   |
| 7                                              |                     |   |      |    |    |     |      |     |       |   | 1460           | --                               | --    | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 6   |
| 9                                              | USL3                | 1 | 2"   | CU | 3  | #1  | #1   | #8  | 100 A | 3 | --             | 2040                             | --    | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 8   |
| 11                                             |                     |   |      |    |    |     |      |     |       |   |                |                                  | 960   | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 10  |
| 13                                             |                     |   |      |    |    |     |      |     |       |   | 7020           | --                               | --    | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 12  |
| 15                                             | USL2                | 1 | 2"   | CU | 3  | #1  | #1   | #8  | 100 A | 3 | --             | 7380                             | --    | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 14  |
| 17                                             |                     |   |      |    |    |     |      |     |       |   |                |                                  | 6300  | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 16  |
| 19                                             | Receptacle          | 1 | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A  | 1 | 360            | --                               | --    | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 20  |
| 21                                             | Receptacle          | 1 | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A  | 1 | --             | 900                              | --    | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 22  |
| 23                                             | Receptacle          | 1 | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A  | 1 | --             | --                               | 720   | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 24  |
| 25                                             | Receptacle          | 1 | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A  | 1 | 360            | --                               | --    | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 26  |
| 27                                             | FIRE ALARM          | 1 | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A  | 1 | --             | 500                              | --    | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 28  |
| 29                                             | FIRE ALARM          | 1 | 3/4" | CU | 1  | #12 | #12  | #12 | 20 A  | 1 | --             | --                               | 500   | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 30  |
| 31                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 20 A  | 1 | 0              | --                               | --    | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 32  |
| 33                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 20 A  | 1 | --             | --                               | 0     | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 34  |
| 35                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 20 A  | 1 | --             | --                               | 0     | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 36  |
| 37                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 20 A  | 1 | 0              | --                               | --    | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 38  |
| 39                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 20 A  | 1 | --             | --                               | 0     | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 40  |
| 41                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 20 A  | 1 | --             | --                               | 0     | --            | 1     | --  | --                               | -- | -- | --                         | -- | 1 | Space               | 42  |
| Total Connected Load (VA):                     |                     |   |      |    |    |     |      |     |       |   | 18056          | 18260                            | 16976 |               |       |     |                                  |    |    |                            |    |   |                     |     |
| Total Connected Amps:                          |                     |   |      |    |    |     |      |     |       |   | 152            | 154                              | 141   |               |       |     |                                  |    |    |                            |    |   |                     |     |
| Load Classification                            |                     |   |      |    |    |     |      |     |       |   |                |                                  |       |               |       |     |                                  |    |    |                            |    |   |                     |     |
| Receptacle                                     |                     |   |      |    |    |     |      |     |       |   | Connected Load |                                  |       | Demand Factor |       |     | Estimated Demand                 |    |    | Load Summary               |    |   |                     |     |
|                                                |                     |   |      |    |    |     |      |     |       |   | 14680 VA       |                                  |       | 84.06%        |       |     | 12340 VA                         |    |    |                            |    |   |                     |     |
| IT Equipment                                   |                     |   |      |    |    |     |      |     |       |   | 38612 VA       |                                  |       | 88.85%        |       |     | 34306 VA                         |    |    | Total Conn. Load: 53292 VA |    |   |                     |     |
|                                                |                     |   |      |    |    |     |      |     |       |   |                |                                  |       |               |       |     | Total Est. Demand: 46646 VA      |    |    |                            |    |   |                     |     |
|                                                |                     |   |      |    |    |     |      |     |       |   |                |                                  |       |               |       |     | Total Est. Demand Current: 129 A |    |    |                            |    |   |                     |     |
| Notes:                                         |                     |   |      |    |    |     |      |     |       |   |                |                                  |       |               |       |     |                                  |    |    |                            |    |   |                     |     |

| Panel Name: UAL1                               |                     |   |      |    |    |     |      |     |       |   |        |       |       |    | MAINS: 100 A                     |     | MLO           |    |                  |    |                                 |   |                     |     |  |
|------------------------------------------------|---------------------|---|------|----|----|-----|------|-----|-------|---|--------|-------|-------|----|----------------------------------|-----|---------------|----|------------------|----|---------------------------------|---|---------------------|-----|--|
| VOLTAGE: 120/208 Wye, 3 Phase, 4 Wire          |                     |   |      |    |    |     |      |     |       |   |        |       |       |    | AVAILABLE FAULT CURRENT: 16566 A |     |               |    |                  |    |                                 |   |                     |     |  |
| LOCATION: SERVER 122                           |                     |   |      |    |    |     |      |     |       |   |        |       |       |    | MINIMUM SYM IC: 18KA             |     |               |    |                  |    |                                 |   |                     |     |  |
| SUPPLIED FROM: UALDP                           |                     |   |      |    |    |     |      |     |       |   |        |       |       |    | FEED-THRU LUGS: No               |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    | TRIM: Surface                    |     |               |    |                  |    |                                 |   |                     |     |  |
| PANELBOARD TYPE: Fused Coordination Panelboard |                     |   |      |    |    |     |      |     |       |   |        |       |       |    | ENCLOSURE: Indoor                |     |               |    |                  |    |                                 |   |                     |     |  |
| CKT                                            | Circuit Description | # | C.   | M  | #  | Ph  | NEUT | GND | Tripp | P | A (VA) | B(VA) | C(VA) | P  | Tripp                            | GND | NEUT          | Ph | #                | M  | C.                              | # | Circuit Description | CKT |  |
| 1                                              | SVR-01 L6-30        | 1 | 3/4" | CU | 2  | #10 | -    | #10 | 30 A  | 2 | 1248   | --    | --    | 1  | --                               | --  | --            | -- | --               | -- | --                              | 1 | Space               | 2   |  |
| 3                                              |                     |   |      |    |    |     |      |     |       |   |        | 1248  | --    |    | --                               | --  | --            | -- | --               | -- | --                              | 1 | Space               | 4   |  |
| 5                                              |                     |   |      |    |    |     |      |     |       |   |        |       | 1248  | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 6   |  |
| 7                                              | SVR-01 L6-30        | 1 | 3/4" | CU | 2  | #10 | -    | #10 | 30 A  | 2 | 1248   | --    | --    | 1  | --                               | --  | --            | -- | --               | -- | --                              | 1 | Space               | 8   |  |
| 9                                              |                     |   |      |    |    |     |      |     |       |   |        |       | 1248  | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 10  |  |
| 11                                             | SVR-03 L6-30        | 1 | 3/4" | CU | 2  | #10 | -    | #10 | 30 A  | 2 | --     | --    | 1248  | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 12  |  |
| 13                                             | SVR-03 L6-30        | 1 | 3/4" | CU | 2  | #10 | -    | #10 | 30 A  | 2 | 1248   | --    | --    | 1  | --                               | --  | --            | -- | --               | -- | --                              | 1 | Space               | 14  |  |
| 15                                             |                     |   |      |    |    |     |      |     |       |   |        |       | 1248  | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 16  |  |
| 17                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 30 A  | 2 | 0      | --    | --    | 0  | --                               | 1   | --            | -- | --               | -- | --                              | 1 | Space               | 18  |  |
| 19                                             |                     |   |      |    |    |     |      |     |       |   |        |       | 0     | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 20  |  |
| 21                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 30 A  | 2 |        |       | 0     | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 22  |  |
| 23                                             |                     |   |      |    |    |     |      |     |       |   |        |       | 0     | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 24  |  |
| 25                                             |                     |   |      |    |    |     |      |     |       |   | 0      | --    | --    | 0  | --                               | 1   | --            | -- | --               | -- | --                              | 1 | Space               | 26  |  |
| 27                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 30 A  | 2 |        |       | 0     | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 28  |  |
| 29                                             |                     |   |      |    |    |     |      |     |       |   |        |       | 0     | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 30  |  |
| 31                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 30 A  | 2 | 0      | --    | --    | 0  | --                               | 1   | --            | -- | --               | -- | --                              | 1 | Space               | 32  |  |
| 33                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 20 A  | 1 | --     | --    | 0     | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 34  |  |
| 35                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 20 A  | 1 | --     | --    | 0     | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 36  |  |
| 37                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 20 A  | 1 | 0      | --    | --    | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 38  |  |
| 39                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 20 A  | 1 | --     | --    | 0     | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 40  |  |
| 41                                             | Spare               | 1 | --   | -- | -- | --  | --   | --  | 20 A  | 1 | --     | --    | 0     | -- | 1                                | --  | --            | -- | --               | -- | --                              | 1 | Space               | 42  |  |
| Total Connected Load (VA):                     |                     |   |      |    |    |     |      |     |       |   | 3744   | 3744  | 2496  |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
| Total Connected Amps:                          |                     |   |      |    |    |     |      |     |       |   | 33     | 33    | 21    |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
| Load Classification                            |                     |   |      |    |    |     |      |     |       |   |        |       |       |    | Connected Load                   |     | Demand Factor |    | Estimated Demand |    | Load Summary                    |   |                     |     |  |
| IT Equipment                                   |                     |   |      |    |    |     |      |     |       |   |        |       |       |    | 9984 VA                          |     | 100.00%       |    | 9984 VA          |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    | Total Conn. Load: 9984 VA       |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    | Total Est. Demand: 9984 VA      |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    | Total Est. Demand Current: 28 A |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
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|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
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|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
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|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
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|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
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|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
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|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
|                                                |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |
| </                                             |                     |   |      |    |    |     |      |     |       |   |        |       |       |    |                                  |     |               |    |                  |    |                                 |   |                     |     |  |

GROUND RING NOTES

- A. THE GROUND RING SHALL BE #4/0 AWG BARE CONDUCTOR BURIED MINIMUM 30" BELOW FINISHED GRADE. PROVIDE DRIVEN GROUND RODS SPACED NOMINAL 24' ALONG GROUND RING PATH DRIVEN TO 30" BFG. ATTACH GROUND RING CONDUCTOR TO RODS VIA EXOTHERMIC WELD.
- B. GROUND RING AND SUPPLEMENTARY GROUND RODS SHALL BE INSTALLED IN ACCORDANCE WITH NEC ARTICLE 250.
- C. PROVIDE BONDING TO UNDERGROUND METALLIC COMPONENTS FOR SERVICES INSTALLED BY OTHER TRADES OF WORK.
- D. THE LIGHTNING PROTECTION SYSTEM SHALL BE BONDED TO THE GROUND RING.
- E. SEE GROUNDING SPECIFICATION 26 0526.
- F. SEE SERVICE ENTRANCE GROUNDING DIAGRAM ON SHEET E200.



SEALS

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NOTES:

KEYNOTES:

1. ROUGH-IN JUNCTION BOX BELOW RAISED FLOOR. PROVIDE (3/20A) DUPLEX RECEPTACLES, EACH CONNECTED TO A CIRCUIT A DEDICATED CIRCUIT. COORDINATE ROUGH-IN LOCATION WITH CONSOLE INSTALLER.
2. ROUGH-IN JUNCTION BOX BELOW RAISED FLOOR. PROVIDE A 20A DUPLEX RECEPTACLES CONNECTED TO CIRCUIT. COORDINATE ROUGH-IN LOCATION WITH CONSOLE INSTALLER.
3. PROVIDE BONDING BUSBAR. CHATSWORTH PRODUCTS 10022-01. CONNECT TO GECB INDICATED WITH #6 AWG. ROUGH-IN BELOW RAISED FLOOR. COORDINATE ROUGH-IN LOCATION WITH CONSOLE INSTALLER.
4. PROVIDE PUSH BUTTON FOR EMERGENCY POWER OFF OF UPSA AND UPSB AND CIRCUIT FEEDING CMH2. PUSHBUTTON SHALL BE A SAFETY TECHNOLOGY INTERNATIONAL SS2148PO-EN. CONNECT ONE SET OF CONTACTS TO SHUNT TRIP CIRCUIT BREAKER FEEDING PANEL M1 IN SWITCHBOARD CSB WITH (2#)16. CONNECT SECOND SET OF CONTACTS TO EPO INPUT FOR UPSA AND UPSB WITH (2#)16. PROVIDE 3/4" FC. FOR CONDUCTORS.

**Buford  
Goff**  
& Associates, Inc.  
Engineers & Planners

1331 Elmwood Avenue, Suite 200  
Columbia, SC 29201 803-254-6302

6/11/2025 2 ADDENDUM #04  
REVISIONS

CONTRACT DOCUMENTS

**CLARENDON COUNTY  
EMERGENCY MANAGEMENT &  
911 COMMUNICATIONS  
DISPATCH CENTER**

PROJECT NUMBER: ITB 2024-006

1091 CAPITAL WAY  
MANNING, SC 29102

**CAPLEA COE  
ARCHITECTS**  
1643 MEANS STREET  
CHARLESTON, SC 29412  
843.577.6073

FIRST FLOOR PLAN - ELECTRICAL

SHEET NAME  
PROJECT NUMBER  
24001  
DRAWN BY  
WGW  
CHECKED BY  
WGW  
DATE  
05.01.2025  
SCALE  
As indicated

**E201**

6/11/2025 3:07:13 PM

SHADED AREA INDICATES AREA SERVED BY  
CRITICAL OPERATIONS POWER SYSTEM

D5 DESIGNATED COPS  
E201 SCALE: 1" = 20'-0"

CONNECT IDHP AND BS UNITS ABOVE FINISHED CEILING.  
PROVIDE MOTOR RATED TOGGLE SWITCH AT UNITS FOR  
LOCAL DISCONNECTING MEANS. COORDINATE ROUGH-IN  
AND CONNECTION WITH IDHP/BS UNIT INSTALLER, TYPICAL  
THIS SHEET UNO

PROVIDE GROUND RING, SEE  
GROUND RING NOTES  
THIS SHEET

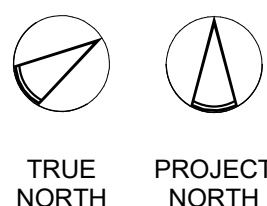
ENGINE GENERATOR, SEE  
SPECIFICATION 26 3213

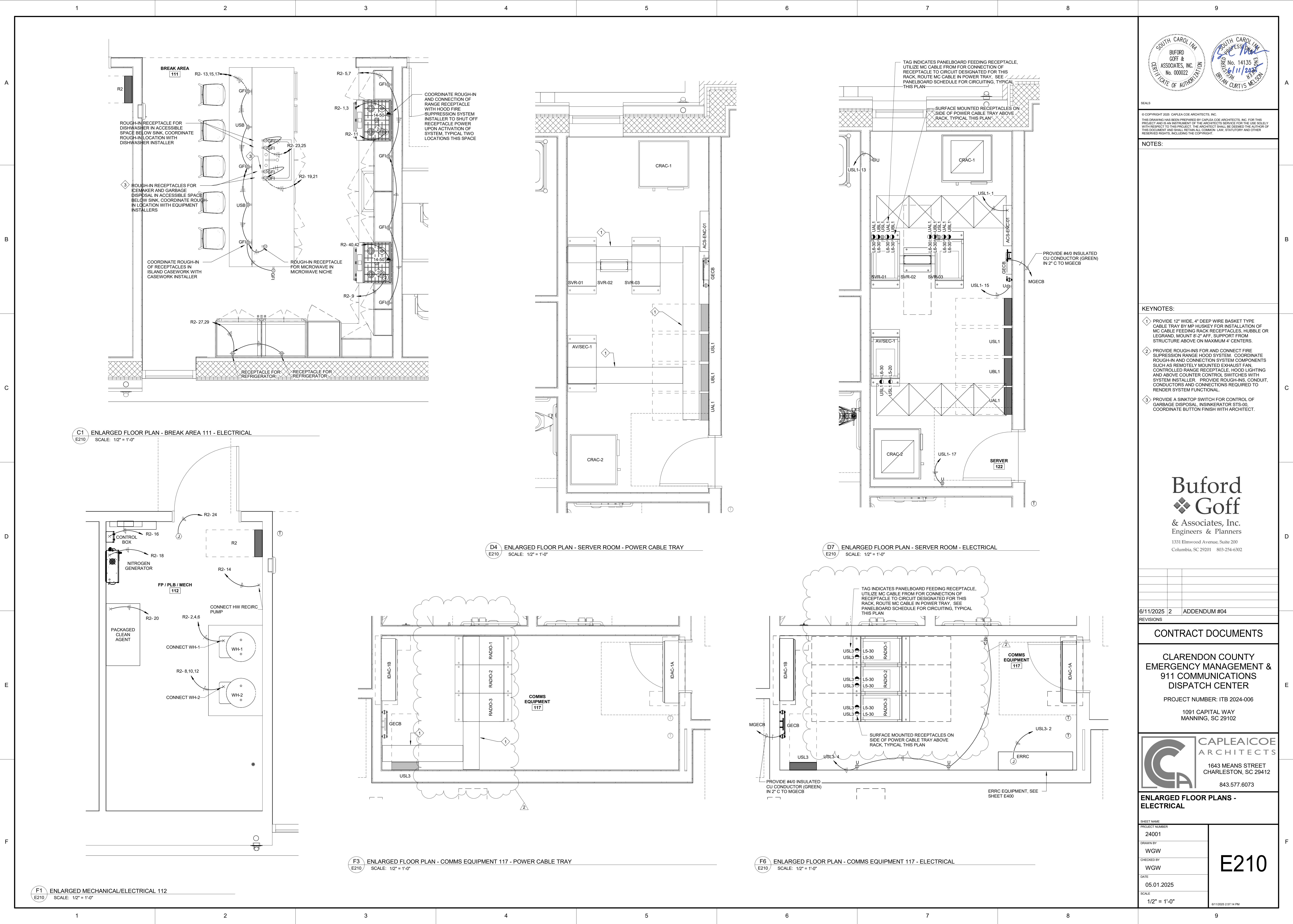
PROVIDE HOUSEKEEPING  
PAD FOR CSB, ATBS-COPS  
AND NSB, SEE  
SPECIFICATIONS

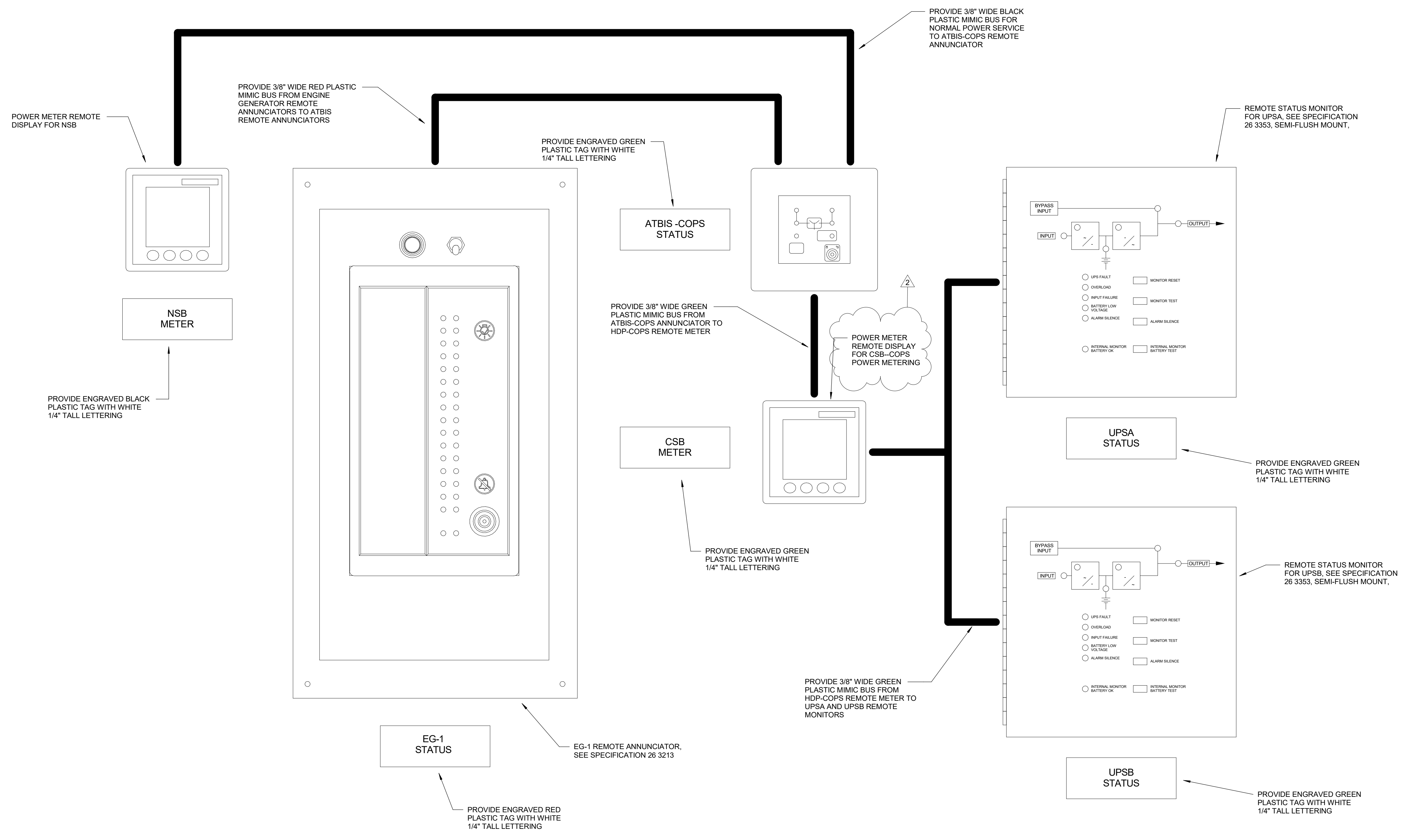
CONNECT IDAC UNIT TO ASSOCIATED ODAC UNIT ON  
MECHANICAL PLATFORM, PROVIDE 3/4" FC. WITH  
CONDUCTORS RECOMMENDED BY MANUFACTURER FOR  
CONNECTION. ROUTE THROUGH ROOF DECK WITH  
REFRIGERANT PIPING, TYPICAL FOR IDAC UNITS THIS SHEET

HOUSEKEEPING PAD,  
TYPICAL FOR UPSA AND  
UPSB. INCLUDE SPACE  
FOR FUTURE BATTERY  
CABINET

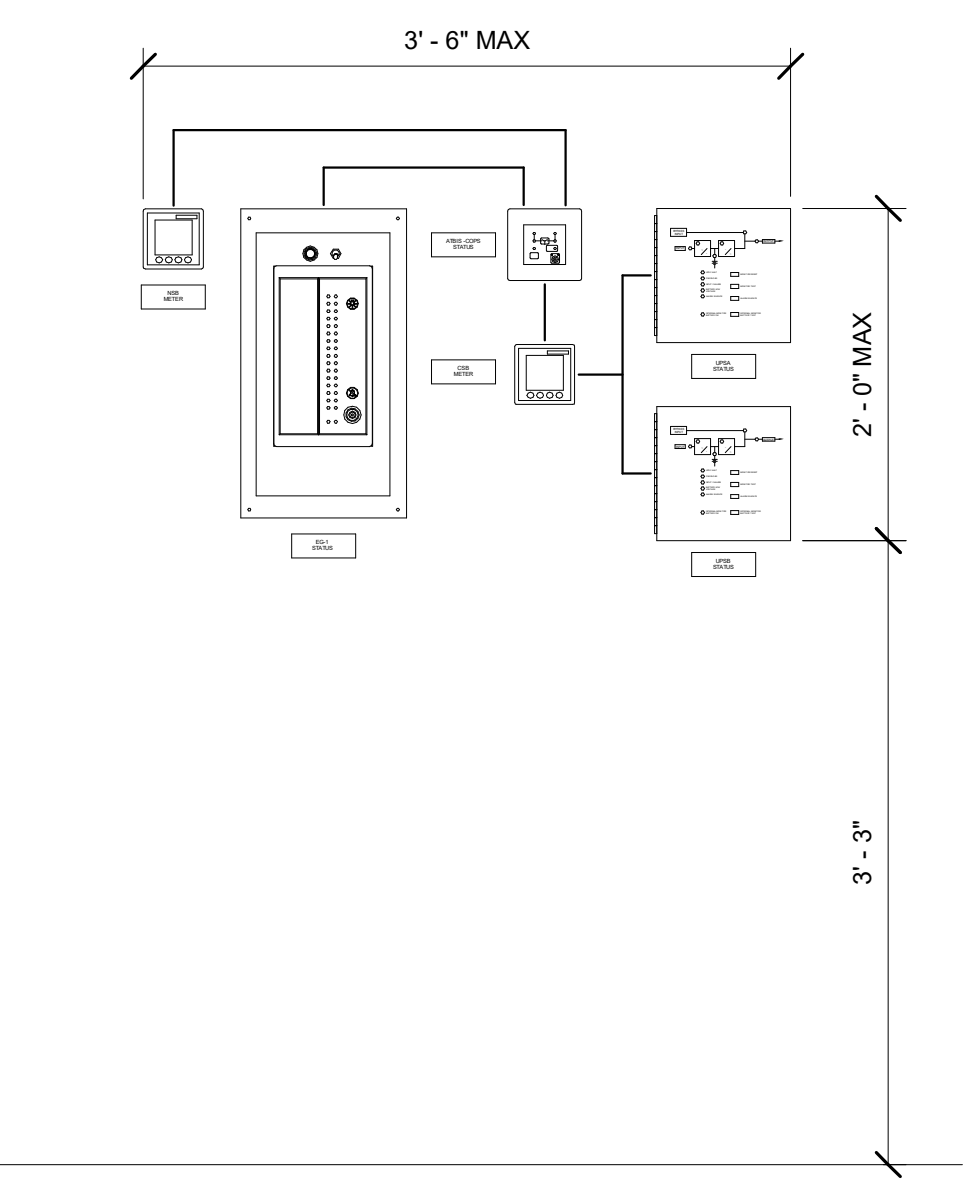
1 FIRST FLOOR PLAN - ELECTRICAL  
E201 SCALE: 3/16" = 1'-0"







ELECTRICAL POWER SYSTEM REMOTE METERING AND ANNUNCIATION  
ENLARGED PLAN  
D1  
E211 SCALE: N.T.S.



ELECTRICAL POWER SYSTEM REMOTE METERING AND ANNUNCIATION  
ELEVATION  
F5  
E211 SCALE: N.T.S.

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NOTES:

**Buford  
Goff**  
& Associates, Inc.  
Engineers & Planners  
1331 Elmwood Avenue, Suite 200  
Columbia, SC 29201 803-254-6302

|           |   |              |
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| 6/11/2025 | 2 | ADDENDUM #04 |
| REVISIONS |   |              |

CONTRACT DOCUMENTS

CLARENDON COUNTY  
EMERGENCY MANAGEMENT &  
911 COMMUNICATIONS  
DISPATCH CENTER

PROJECT NUMBER: ITB 2024-006

1091 CAPITAL WAY  
MANNING, SC 29102



**CAPLE & COBB**  
ARCHITECTS

1643 MEANS STREET  
CHARLESTON, SC 29412

843.577.6073

## CALL CENTER POWER SYSTEM ANNUNCIATION

|                |  |                                                              |
|----------------|--|--------------------------------------------------------------|
| SHEET NAME     |  | <div style="font-size: 48px; text-align: center;">E211</div> |
| PROJECT NUMBER |  |                                                              |
| 24001          |  |                                                              |
| DRAWN BY       |  |                                                              |
| WGW            |  |                                                              |
| CHECKED BY     |  |                                                              |
| WGW            |  |                                                              |
| DATE           |  |                                                              |
| 05.01.2025     |  |                                                              |
| SCALE          |  |                                                              |
| As indicated   |  |                                                              |

## Plan Holders List

ATTACHMENT M - ADDENDUM #4

## Plan Holders List

| Organization Name                                                     | Main Contact                       | Download Date           | City          | Province/State |
|-----------------------------------------------------------------------|------------------------------------|-------------------------|---------------|----------------|
| Peachtree Pro Contractors LLC                                         | Elio Carrasquero                   | 06/11/2025 10:31 AM EDT | Norcross      | Georgia        |
| SNB Construction of Dillon, LLC                                       | Casey Pitts                        | 06/11/2025 09:36 AM EDT | Florence      | South Carolina |
| Perfect Estimator, LLC                                                | David Miller                       | 06/09/2025 10:24 AM EDT | NEW YORK      | New York       |
| McDowell Construction Corporation of Myrtle Beach                     | Joanne Arneberg                    | 06/09/2025 08:31 AM EDT | Myrtle Beach  | South Carolina |
| Contract Building Systems LLC                                         | William Davis                      | 06/06/2025 03:55 PM EDT | West Columbia | South Carolina |
| Caddell Construction                                                  | Liana Guzman                       | 06/06/2025 02:43 PM EDT | Montgomery    | Alabama        |
| Place Services, Inc.                                                  | Mason Stroupe                      | 06/06/2025 11:27 AM EDT | Canton        | Georgia        |
| L&L Contractors, Inc                                                  | Estimating Estimating              | 06/05/2025 04:58 PM EDT | Andrews       | South Carolina |
| fd                                                                    | hgf gov                            | 06/04/2025 12:58 PM EDT | efr           |                |
| FBi Construction Inc.                                                 | Nicole Litteral                    | 06/04/2025 08:03 AM EDT | Florence      | South Carolina |
| Mitchell Construction Company                                         | Clayton Stoddard                   | 06/02/2025 11:46 AM EDT | Walterboro    | South Carolina |
| KCD LLC                                                               | Kayla Cooper                       | 06/02/2025 10:54 AM EDT | harrisonville | Missouri       |
| JP Smith Inc                                                          | John Paul Smith                    | 06/02/2025 09:39 AM EDT | Camden        | South Carolina |
| McDowell Construction                                                 | Andy McCutcheon                    | 06/02/2025 09:35 AM EDT | Myrtle Beach  | South Carolina |
| Hyperion steel llc                                                    | lucius hickson                     | 06/01/2025 06:50 PM EDT | Charlotte     | North Carolina |
| JMEC Construction, LLC                                                | James Hutton                       | 05/28/2025 02:41 PM EDT | Georgetown    | South Carolina |
| SNB Construction                                                      | Samuel Bracey                      | 05/27/2025 11:14 AM EDT | Dillon        | South Carolina |
| Gilbert Construction Co. LTD                                          | John Parker                        | 05/22/2025 03:15 PM EDT | Florence      | South Carolina |
| D&L Sitework, Inc                                                     | Lawton Hood                        | 05/22/2025 12:19 PM EDT | Conway        | South Carolina |
| CBG, Inc.                                                             | Carlisle Godley Jr.                | 05/21/2025 05:28 PM EDT | Gaston        | South Carolina |
| Johnson-Laux Construction                                             | Brandi Rogers                      | 05/21/2025 03:40 PM EDT | Winter Garden | Florida        |
| Chambers Management Group                                             | Robert Chambers                    | 05/21/2025 03:38 PM EDT | Isle of Palms | South Carolina |
| Tectonic Engineering Consultants, Geologists & Land Surveyors, D.P.C. | Carolyn Quirk                      | 05/21/2025 03:04 PM EDT | Mountainville | New York       |
| Timeless Properties Construction Company                              | Adam Cardin                        | 05/21/2025 02:58 PM EDT | Wilmington    | North Carolina |
| Andrews Fabricators of Kingstree                                      | Ricky Powell                       | 05/21/2025 02:54 PM EDT | Kingstree     | South Carolina |
| M B Kahn Construction                                                 | Hayley Bowers                      | 05/21/2025 02:47 PM EDT | COLUMBIA      | South Carolina |
| Pee Dee Building Systems                                              | Jeana Keith                        | 05/19/2025 02:17 PM EDT | hartsville    | South Carolina |
| DF Interactive NC LLC                                                 | David Fine                         | 05/19/2025 12:24 PM EDT | Raleigh       | North Carolina |
| Precision Asphalt, LLC                                                | SGM-Ret. Sean Fitzwilliam (SDVOSB) | 05/15/2025 05:25 PM EDT | Sumter        | South Carolina |

| Organization Name                      | Main Contact       | Download Date           | City             | Province/State |
|----------------------------------------|--------------------|-------------------------|------------------|----------------|
| Gilbert Construction Co., Ltd.         | Shirley Phillips   | 05/15/2025 08:15 AM EDT | Florence         | South Carolina |
| McKnight Construction                  | Cale Collier       | 05/14/2025 02:38 PM EDT | Augusta          | Georgia        |
| Harris Integrated Solutions            | Matt Owen          | 05/12/2025 11:07 AM EDT | West Columbia    | South Carolina |
| Street Construction                    | Brayden Hawkins    | 05/08/2025 02:29 PM EDT | Lancaster        | South Carolina |
| Benton Plumbing                        | Thomas Benton      | 05/08/2025 08:03 AM EDT | Atlanta          | Georgia        |
| JNB Services                           | Geno akers         | 05/07/2025 07:51 AM EDT | Daleville        | Alabama        |
| Hardee Construction                    | Clay Hardee        | 05/06/2025 01:49 PM EDT | Sumter           | South Carolina |
| Choate                                 | Alexis James       | 05/06/2025 11:31 AM EDT | Mt. Pleasant     | South Carolina |
| Solid Structures                       | Tabatha Lever      | 05/06/2025 09:25 AM EDT | West Columbia    | South Carolina |
| Heinemann & Co., Inc.                  | David Heinemann    | 05/06/2025 08:58 AM EDT | Herndon          | Virginia       |
| McDowell Construction                  | Ed McDowell        | 05/06/2025 08:04 AM EDT | Myrtle Beach     | South Carolina |
| Allied Solutions                       | Jason Collier      | 05/06/2025 02:29 AM EDT | Carmel           | Indiana        |
| INVESTAGE L.L.C.                       | Ashkan Yousefi     | 05/06/2025 01:58 AM EDT | Woodland Hills   | California     |
| Indexing Solutions                     | Joe Campbell       | 05/06/2025 12:30 AM EDT | Elko             | Nevada         |
| All Quality Construction Co., LLC      | James Lee          | 05/05/2025 05:59 PM EDT | Lake City        | South Carolina |
| Cohn Corporation                       | Beth Frost         | 05/05/2025 04:12 PM EDT | Columbia         | South Carolina |
| Robbins Construction Group             | Greg Walker        | 05/05/2025 03:40 PM EDT | North Charleston | South Carolina |
| Claycor Contractors, Inc.              | Andrew Fuller      | 05/05/2025 03:39 PM EDT | Ridgeville       | South Carolina |
| Monteith Construction Corp             | Brian Stamp        | 05/05/2025 03:20 PM EDT | Wilmington       | North Carolina |
| Premiere Communications and Consulting | Anthony Marmentini | 05/05/2025 02:43 PM EDT | Myrtle Beach     | South Carolina |
| Springhill Construction                | Walt Shealy        | 05/05/2025 02:38 PM EDT | Chapin           | South Carolina |
| Path Construction                      | Joe Canzoneri      | 05/05/2025 02:30 PM EDT | Charlotte        | North Carolina |
| BIE                                    | Mickey Edwards     | 05/05/2025 02:19 PM EDT | Columbia         | South Carolina |
| Johnson - Laux Construction            | Matt McCormic      | 05/05/2025 02:12 PM EDT | Savannah         | Georgia        |
| IP Builders, Inc.                      | Jason Lattimore    | 05/05/2025 02:09 PM EDT | Walterboro       | South Carolina |
| Ajax Building                          | Kasey Diehl        | 05/05/2025 02:06 PM EDT | Midway           | Florida        |
| Spratlin Construction                  | Jim Gaine          | 05/05/2025 02:05 PM EDT | Evans            | Georgia        |
| S.N.B Construction of Dillon LLC       | Chad Bracey        | 05/05/2025 02:03 PM EDT | Florence         | South Carolina |