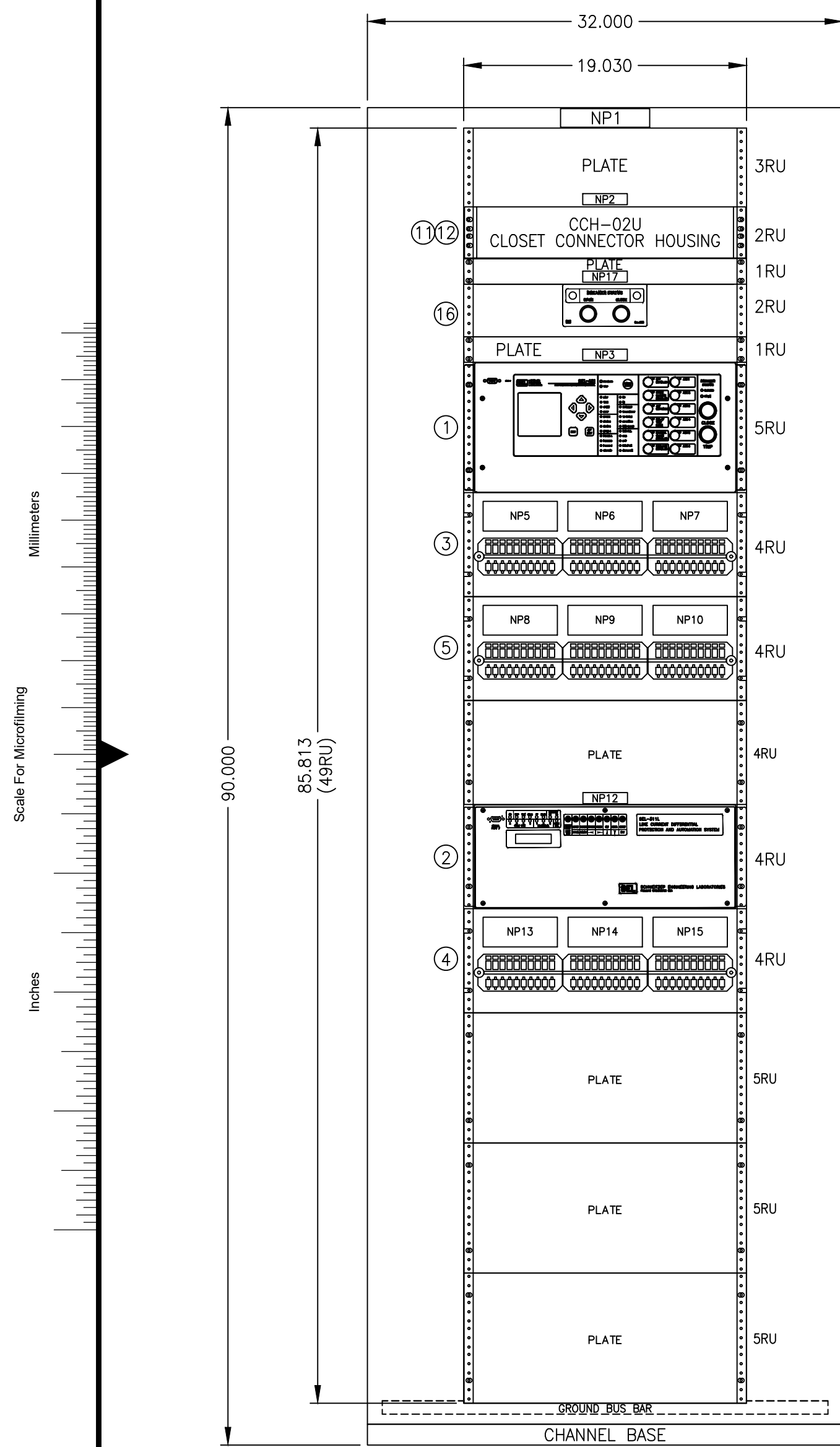
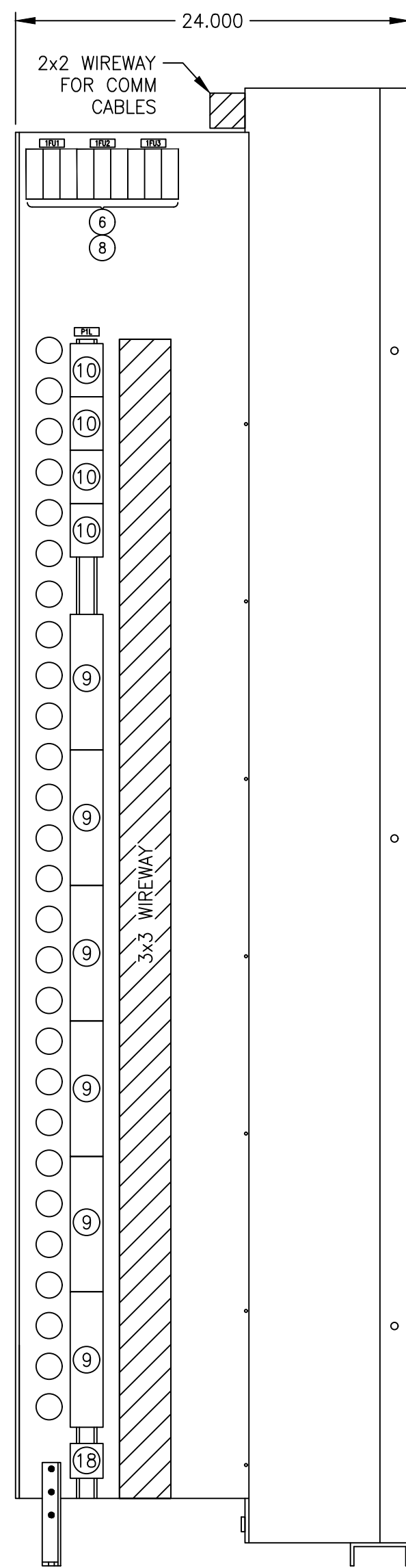




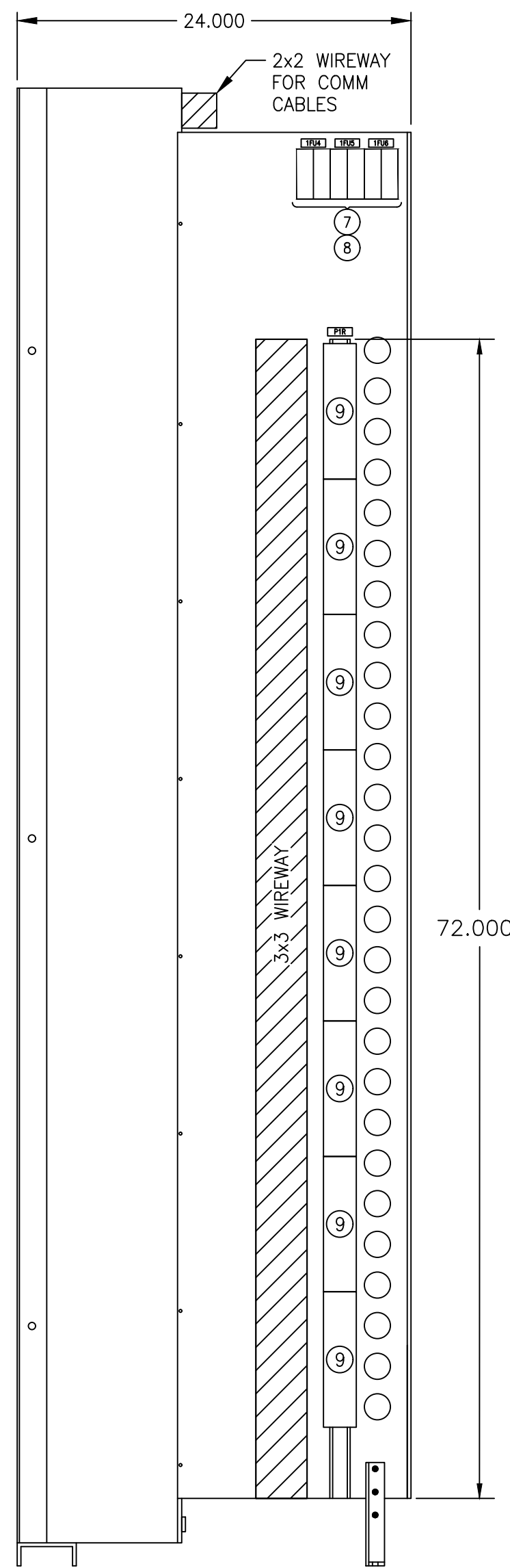
FRONT VIEW

PANEL 2

NORTH HAYS  
115kV LINES



INTERIOR LEFT SIDE



INTERIOR RIGHT SIDE

| BILL OF MATERIAL |     |              |                       |                                                |
|------------------|-----|--------------|-----------------------|------------------------------------------------|
| ITEM             | QTY | MANUFACTURER | PART NUMBER           | DESCRIPTION                                    |
| 1                | 1   | SEL          | 04215415XC0X4H7B41XXX | PROTECTION, AUTOMATION AND CONTROL SYSTEM      |
| 2                | 1   | SEL          | 0311L1JDD32542XXX     | LINE CURRENT DIFFERENTIAL SYSTEM               |
| 3                | 1   | ABB          | FR4G171171001         | TEST BLOCK, FT-19R, 30 POLES                   |
| 4                | 1   | ABB          | FR4G171001001         | TEST BLOCK, FT-19R, 30 POLES                   |
| 5                | 1   | ABB          | FR4G001001001         | TEST BLOCK, FT-19R, 30 POLES                   |
| 6                | 3   | BUSSMANN     | H25030-35R            | FUSE BLOCK, 3-P, 30A, 250V                     |
| 7                | 3   | BUSSMANN     | H25030-25R            | FUSE BLOCK, 2-P, 30A, 250V                     |
| 8                | 15  | BUSSMANN     | NON-10                | FUSE CARTRIDGE, 10A, 250V NR                   |
| 9                | 14  | GE           | EB25B12               | TERMINAL BLOCK, 12 POLES, 30A, 600V            |
| 10               | 4   | GE           | EB27B04S              | SHORTING TERMINAL BLOCKS, 4 POLES, 30A, 600V   |
| 11               | 1   | CORNING      | CCH-02U               | CLOSET CONNECTOR HOUSING                       |
| 12               | 2   | CORNING      | CCH-RM12-6T-P03RH     | CLOSET CONNECTOR HOUSING PIGTAIL MODULE        |
| 13               | 1   | SEL          | 2829MX0               | FIBER OPTIC TRANSCIVER (SHIPS LOOSE)           |
| 14               | 3   | SEL          | C8092020SSX0005       | SINGLEMODE FIBER OPTIC PATCHCORD (SHIPS LOOSE) |
| 15               | 1   | SEL          | 951031B1              | CONTROL SWITCH MODULE                          |

| NAMEPLATE LEGEND                             |                                  |                                       |                                       |           |
|----------------------------------------------|----------------------------------|---------------------------------------|---------------------------------------|-----------|
| NPLT NO.                                     | LINE 1                           | LINE 2                                | LINE 3                                | SIZE      |
| 1                                            | PANEL #1                         | CHETOLAH CREEK & CHETOLAH CREEK-KNOLL | 115KV LINES                           | 1.25 X 6  |
| 2                                            | FIBER PATCH                      | PANEL                                 | CHETOLAH CREEK & CHETOLAH CREEK-KNOLL | 0.75 X 3  |
| 3                                            | DCB/POTT, DISTANCE & OVERCURRENT | PRIMARY RELAY                         | SEL-421                               | 0.75 X 3  |
| 4                                            | CB 3158                          |                                       |                                       | 0.75 X 3  |
| 5                                            | SEE DWG 022074-NP01 FOR DETAILS  |                                       |                                       | 2 X 5     |
| 6                                            | SEE DWG 022074-NP01 FOR DETAILS  |                                       |                                       | 2 X 5     |
| 7                                            | SEE DWG 022074-NP01 FOR DETAILS  |                                       |                                       | 2 X 5     |
| 8                                            | SEE DWG 022074-NP01 FOR DETAILS  |                                       |                                       | 2 X 5     |
| 9                                            | SEE DWG 022074-NP01 FOR DETAILS  |                                       |                                       | 2 X 5     |
| 10                                           | SEE DWG 022074-NP01 FOR DETAILS  |                                       |                                       | 2 X 5     |
| 11                                           | CB 3157                          |                                       |                                       | 0.75 X 3  |
| 12                                           | CURRENT DIFFERENTIAL & DISTANCE  | SECONDARY RELAY                       | SEL-311L                              | 0.75 X 3  |
| 13                                           | SEE DWG 022074-NP01 FOR DETAILS  |                                       |                                       | 2 X 5     |
| 14                                           | SEE DWG 022074-NP01 FOR DETAILS  |                                       |                                       | 2 X 5     |
| 15                                           | SEE DWG 022074-NP01 FOR DETAILS  |                                       |                                       | 2 X 5     |
| 16                                           | 85 DCB                           |                                       |                                       | 0.75 X 3  |
| 17                                           | MOD 3468                         |                                       |                                       | 0.75 X 3  |
| 19                                           | MOD 3467                         |                                       |                                       | 0.75 X 3  |
| P1L, P1R, 1FU1, 1FU2, 1FU3, 1FU4, 1FU5, 1FU6 |                                  |                                       |                                       | 0.5 X 1.5 |

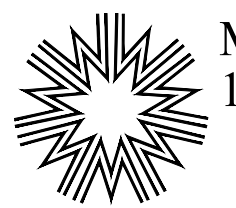
NOTES:

1. NAMEPLATES ARE BLACK WITH WHITE LETTERS.
2. PROVIDE NAMEPLATES FOR FUSE BLOCKS, TERMINAL BLOCKS AND ANY OTHER INTERIOR DEVICE IDENTIFICATIONS.
3. LETTER HEIGHT FOR THIS NAMEPLATE IS 0.5".



9400 WARD PARKWAY  
KANSAS CITY, MO 64114  
816-333-9400

|                       |                         |
|-----------------------|-------------------------|
| date<br>XX/XX/XX      | detailed<br>K. DUNNAGAN |
| designed<br>L. PRUETT | checked<br>X. XXXX      |



Midwest Energy, Inc.  
1330 Canterbury Rd.  
Hays, Kansas 67601  
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**EAST HAYS SUBSTATION**  
PANEL 2  
NORTH HAYS 115kV  
PANEL LAYOUT

|                  |                |               |
|------------------|----------------|---------------|
| project          | XXXXX          | contract      |
| drawing          | <b>PANEL 2</b> | rev. <b>0</b> |
| sheet 1          | of 1           | sheets        |
| file PANEL 2.dwg |                |               |