

## NAME PLATES

| UNIT | DESCRIPTION               |
|------|---------------------------|
| 1    | TRAMP IRON MAGNET         |
| 2    | RAW COAL CONV. NO.1       |
| 3A   | RAW COAL SCREEN NO.1      |
| 3B   | " " " NO.2                |
| 6A   | FEEDER CONV. PLUS 2" NO.1 |
| 6B   | " " " NO.2                |
| 7    | CRUSHER PLUS 2"           |
| 8    | REFUSE SCREEN 1'X0"       |
| 9    | REFUSE CONV. NO.2         |
| 15A  | DUST COLLECTOR SCREW C    |
| 15B  | DUST COLLECTOR AIRLOCK    |
| 15C  | DUST COLLECTOR BLOWER     |
| 4A   | FEEDER NO.1               |
| 4B   | " NO.2                    |
| 4C   | " NO.3                    |
| 4D   | " NO.4                    |
| 4E   | " NO.5                    |
| 4F   | " NO.6                    |
| 4G   | " NO.7                    |
| 4H   | " NO.8                    |
| 5A   | SCREEN SIZER NO.1         |
| 5B   | " " NO.2                  |
| 5C   | " " NO.3                  |
| 5D   | " " NO.4                  |
| 5E   | " " NO.5                  |
| 5F   | " " NO.6                  |
| 5G   | " " NO.7                  |
| 5H   | " " NO.8                  |
| 11   | CONV. FINES NO. 3         |
| 12   | " " NO.5                  |
| 13   | CONV. COARSE NO.4         |
| 14   | " " NO.6                  |
| 16   | CONV. CLEAN PRODUCT NO. 7 |
| 17   | CONV. RAW COAL NO.8       |
| 18   | CONV. PLANT FEED NO.9     |
| 19   | CONV. PLANT BY-PASS NO. 1 |
| 20A  | JIG ELEVATOR NO.1         |
| 20B  | " " NO.2                  |
| 20C  | JIG BLOWER                |
| 20D  | JIG REFUSE EJECTORS       |
| 21A  | SCREEN CLEAN COAL NO.1    |
| 21B  | " " " NO.2                |
| 22   | CRUSHER CLEAN COAL        |
| 23A  | DRYER CENT. NO.1 OIL PUMP |
| 23B  | " " " VIBRATOR            |
| 23C  | " " " DRIVE               |
| 23D  | DRYER CENT. NO.2 OIL PUMP |
| 23E  | " " " VIBRATOR            |
| 23F  | " " " DRIVE               |
| 24   | CYCLONE PUMP              |
| 26   | SCREEN FINES Dewatering   |
| 28   | CLARIFIER DRIVE           |
| 29A  | PUMP CLARIFIER UNDERFLOW  |
| 29B  | PUMP " UNDERFLOW          |
| 30A  | FILTER AGITATOR NO.1      |
| 30B  | " " NO.2                  |
| 30C  | " DRIVE                   |
| 30D  | " BLOWER                  |
| 30E  | " VACUUM PUMP             |
| 31   | PUMP FILTRATE             |
| 32   | PUMP CLARIFIER OVERFLOW   |

MCC

SH-1

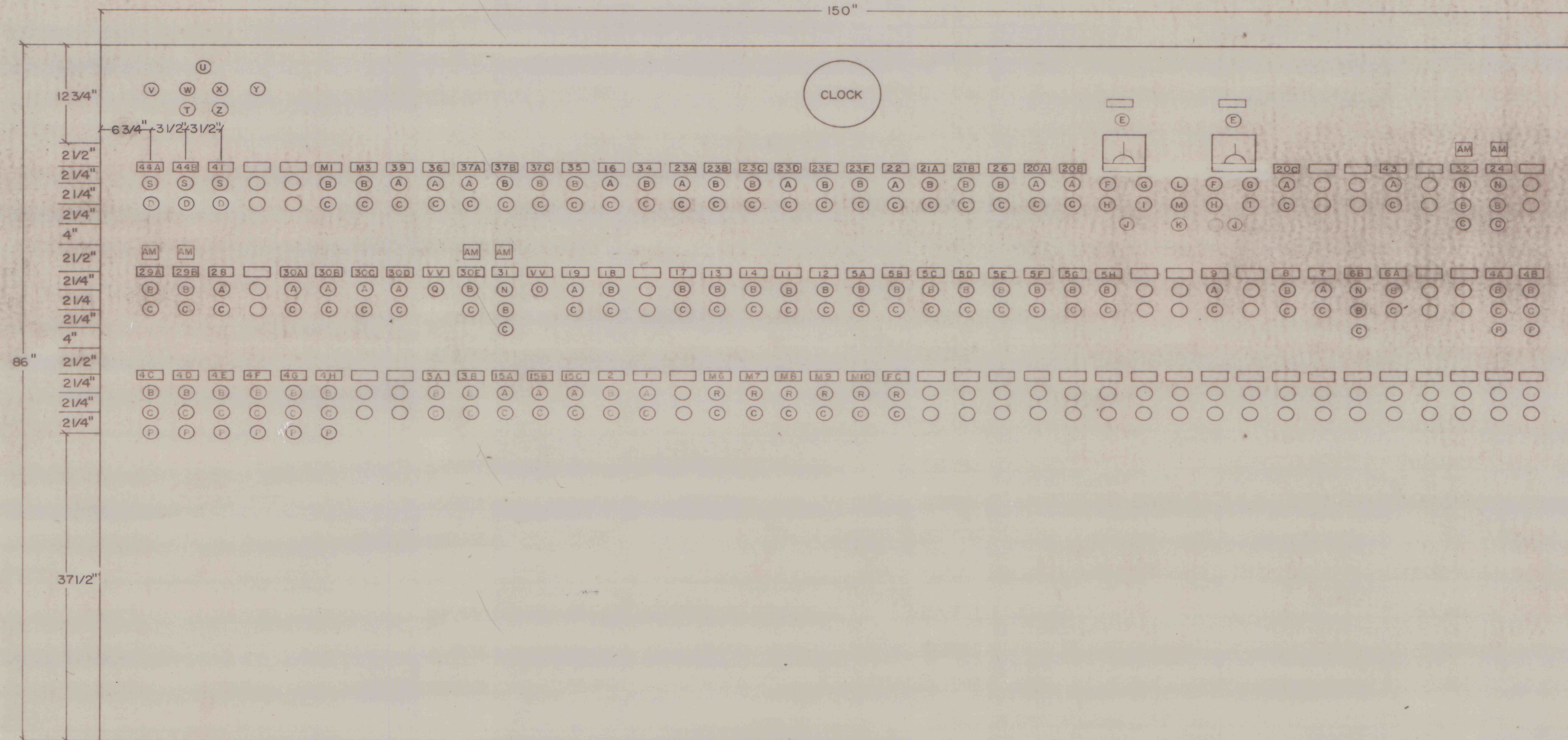
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| UNIT | DESCRIPTION                 |
|------|-----------------------------|
| 34   | CONV. CLEANCOAL NO. 12      |
| 35   | SCREEN REFUSE DEWATERING    |
| 36   | CRUSHER REFUSE              |
| 37A  | DRYER CENT. REFUSE OIL PUMP |
| 37B  | " " " VIBRATOR              |
| 37C  | " " " DRIVE                 |
| 39   | CONV. REFUSE NO. 14         |
| 41   | CLEAN-UP PUMP               |
| 43   | PUMP GLAND SEAL             |
| 44A  | COMPRESSOR                  |
| 44B  | "                           |
| VV   | VACUUM VALVE                |
| AM   | AMMETER                     |

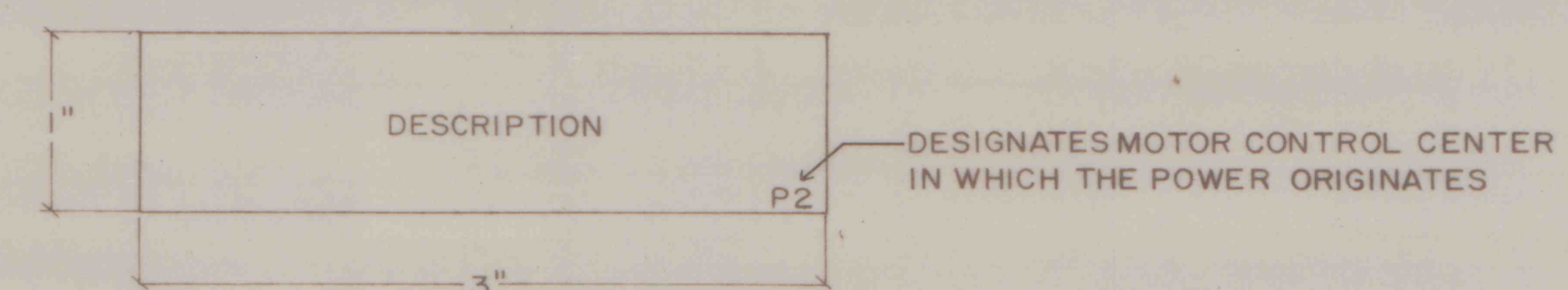
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### PANEL SPECIFICATIONS

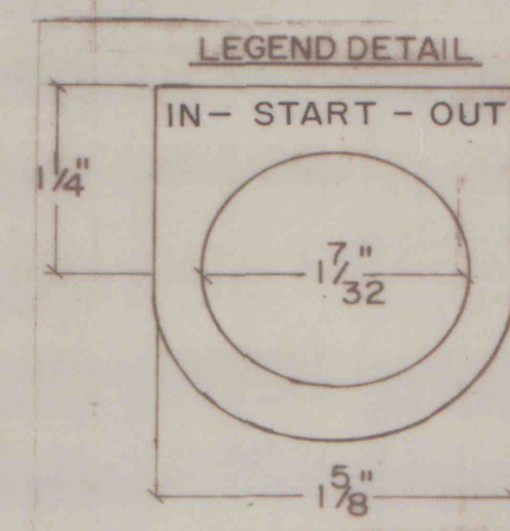
- (1) PANEL TO BE FREE STANDING , ALL SIDES ENCLOSED W/ REAR GASKETED DOORS 20"D X 86"H X 150"L
- (2) CONSTRUCTION TO BE STEEL ANGLE FRAME W/ 10GA. FRONT & SIDES W/ STIFFENERS.
- (3) PANEL TO HAVE ENCLOSED PLATE BOTTOM.
- (4) FINISH TO BE HORIZEN GRAY , TWO PART EPOXY ENAMEL W/ WHITE INTERIOR.
- (5) WIRING TO BE #14 AWG STANDARD TYPE SIS , SUPPORTED IN PLASTIC RACEWAY.

### NAMEPLATE DETAIL



### DEVICE SCHEDULE

| <u>CODE</u> | <u>LEGEND DETAIL</u> | <u>MFR.</u> | <u>MODEL NO.</u> | <u>CODE</u> | <u>LEGEND DETAIL</u> | <u>MFR.</u> | <u>MODEL NO.</u> |
|-------------|----------------------|-------------|------------------|-------------|----------------------|-------------|------------------|
| A           | — START              | AB          | — 800T-A2A       | Q           | — CLOSE              | AB          | — 800T-PB16R     |
| B           | — IN— START-OUT      |             | — 800T-KD2B      | R           | — START              |             | — 800T-KD2B      |
| C           | — STOP               |             | — 800T-PB16R     | S           | — MOTOR RUNNING      |             | — 800T-P16R      |
|             | MOTOR RUNNING        |             |                  | T           | — HORN SILENCE       |             | — 800T-A2A       |
| D           | — OFF- AUTO          |             | — 800T- H6A      | U           | — POWER ON           |             | — 800T-P16R      |
| E           | — OVER PRESSURE      | GE          | — BY JEFFREY     | V           | — ZONE 1             |             |                  |
| F           | — ON                 |             |                  | W           | — " 2                |             |                  |
| G           | — OFF                |             |                  | X           | — " 3                |             |                  |
| H           | — RESET              |             |                  | Y           | — " 4                |             |                  |
| I           | — REVERSE            |             |                  | Z           | — RESET              |             | — 800T- A2A      |
| J           | — HAND-OFF-AUTO      |             |                  |             |                      |             |                  |
| K           | — RUN- TEST          |             |                  |             |                      |             |                  |
| L           | — POWER UNIT         |             |                  |             |                      |             |                  |
| M           | — HORN SILENCE       |             |                  |             |                      |             |                  |
| N           | — MOTOR-1, MOTOR-2   | AB          | — 800T-PC 216    |             |                      |             |                  |
| O           | — OPEN               |             | — 800T- PT16R    |             |                      |             |                  |
| P           | — SPEED              |             | — BY SYN-ENERGY  |             |                      |             |                  |



|                |          |      |          |    |
|----------------|----------|------|----------|----|
| ADD FIRE ALARM |          | ②    | 9/1/82   | JK |
| UPDATE         |          | ①    | 7/20/82  | JK |
| FOR APPROVAL   |          | ③    | 3/24/82  | JK |
| DWG. NO.       | REVISION | REV. | DATE     | BY |
|                |          |      | 03-01-85 |    |

BLAIR ELECTRIC SERVICE CO.  
 BELLWOOD, PENNSYLVANIA  
 R & P COAL CO.—KEYSTONE PLANT  
 PLANT OPERATORS PANEL

|          |    |         |        |        |          |
|----------|----|---------|--------|--------|----------|
| DATE     | JK | DATE    | 1/3/82 | NO. OF | W - 7478 |
| CHECKED  |    | CHECKED |        | SIGNED |          |
| APPROVED |    |         |        |        |          |
| DATE     |    |         |        |        |          |

DWG. NO. E-6