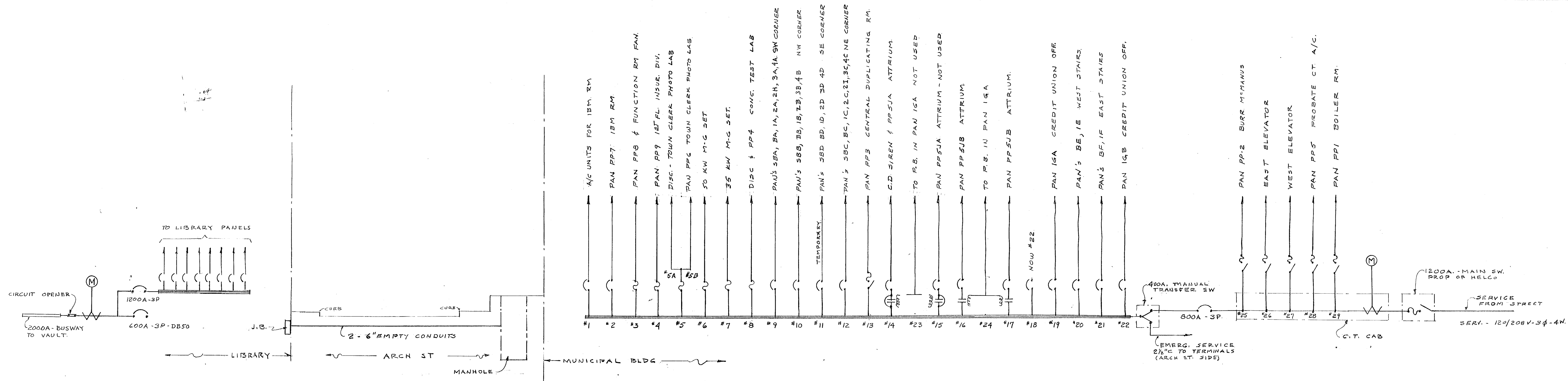
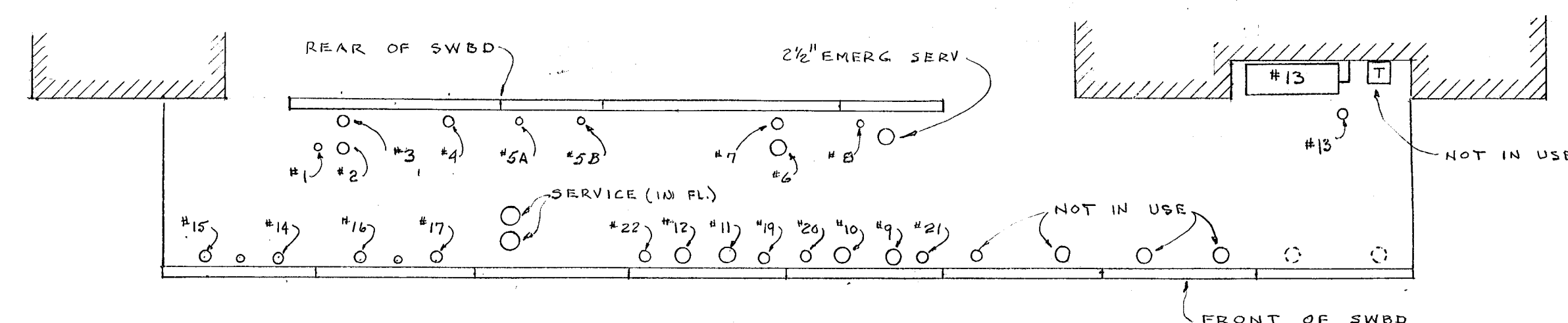
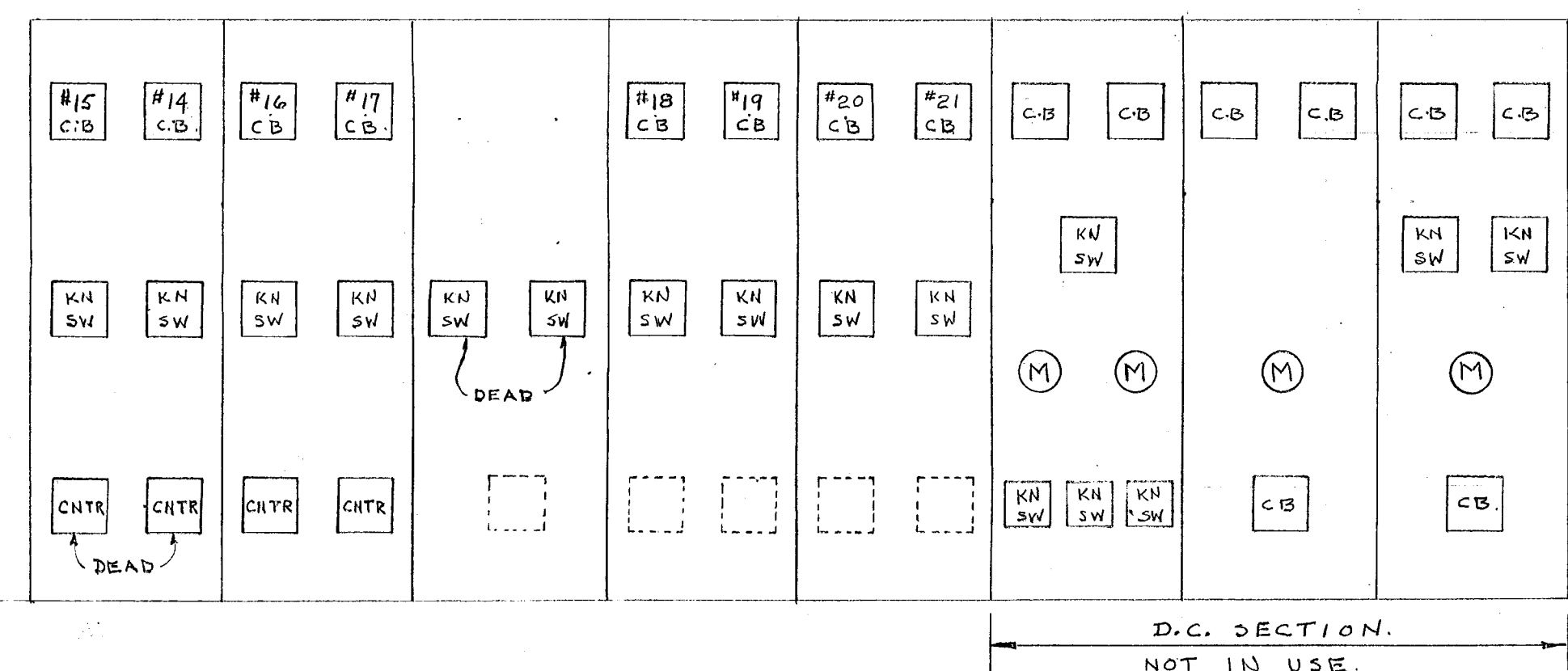




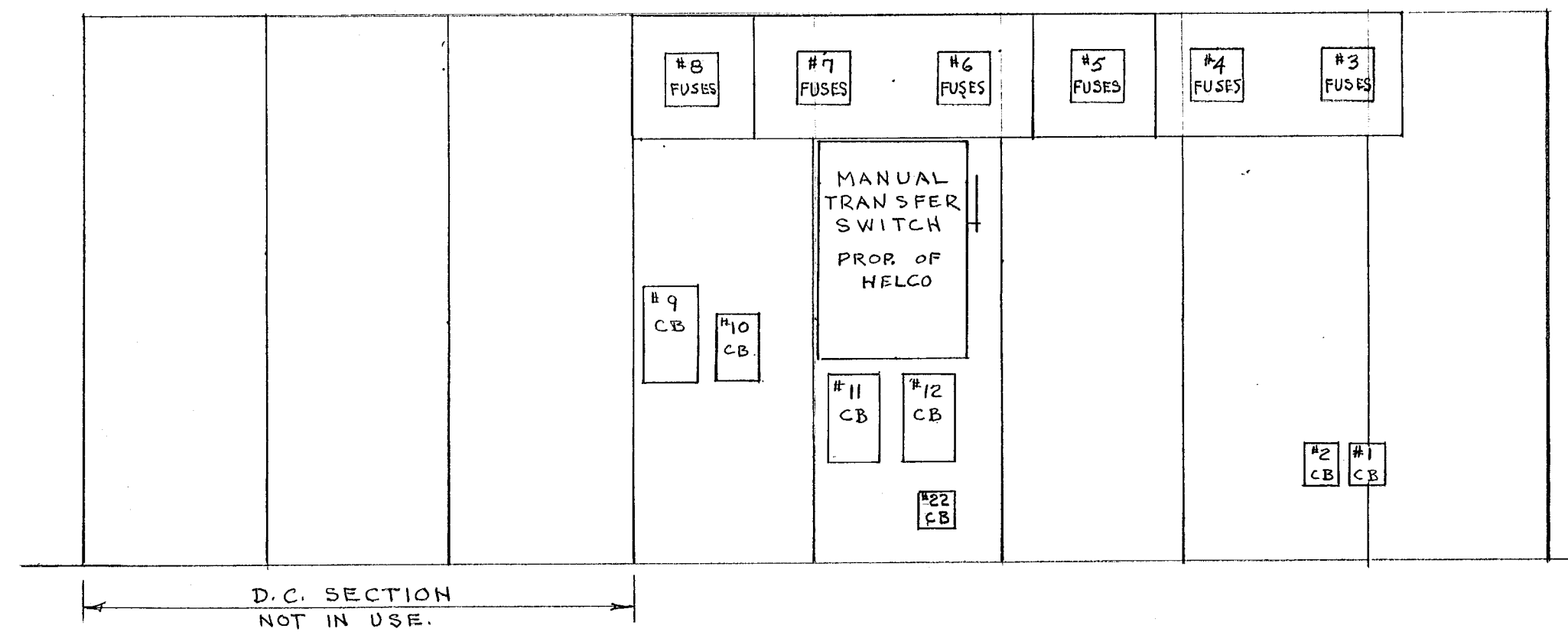
EXISTING POWER RISER DIAGRAM  
NO SCALE.



TOP VIEW



FRONT VIEW



REAR VIEW

EXISTING SWITCHBOARD LAYOUT  
NO SCALE.

| NO | FEEDER PROTECTION |                  | PHASES & WIRES | CONDUIT | REMARKS                     |
|----|-------------------|------------------|----------------|---------|-----------------------------|
|    | TYPE              | RATING           |                |         |                             |
| 1  | C.B.              | 50A - 3P         | 3φ-4W          | 1"      |                             |
| 2  | C.B.              | 100A - 3P        | 3φ-4W          | 2"      |                             |
| 3  | FUSES             | 100A - 4P        | 3φ-4W          | 1 1/2"  |                             |
| 4  | FUSES             | 200A - 3P        | 1φ-3W          | 1 1/2"  |                             |
| 5A | FUSES             | 60A - 3P         | 1φ-3W          | 1"      |                             |
| 5B | FUSES             | 350A - 3P        | 1φ-3W          | 1 1/2"  |                             |
| 6  | FUSES             | 200A - 3P        | 3φ-3W          | 3"      |                             |
| 7  | FUSES             | 100A - 3P        | 3φ-3W          | 2"      |                             |
| 8  | FUSES             | 225A - 3P        | 1φ-3W          | 1 1/2"  |                             |
| 9  | C.B.              | 225A - 3P        | 1φ-3W          | 2"      |                             |
| 10 | C.B.              | 225A - 3P        | 1φ-3W          | 3"      |                             |
| 11 | C.B.              | 225A - 3P        | 1φ-3W          | 2 1/2"  |                             |
| 12 | C.B.              | 225A - 3P        | 1φ-3W          | 2 1/2"  |                             |
| 13 | DISC.             | 100A - 3P        | 3φ-4W          | 2"      |                             |
| 14 | C.B.              | 80A - 3P         | 1φ-3W          | 2"      |                             |
| 15 | C.B.              | 80A - 3P         | 1φ-3W          | 2"      | NOT IN USE                  |
| 16 | C.B.              | 80A - 3P         | 1φ-3W          | 2"      |                             |
| 17 | C.B.              | 80A - 3P         | 1φ-3W          | 2"      |                             |
| 18 | C.B.              | 80A - 3P         | —              | —       | NOW #22.                    |
| 19 | C.B.              | 80A - 3P         | 1φ-3W          | 2"      |                             |
| 20 | C.B.              | 45A - 3P         | 1φ-3W          | 2"      |                             |
| 21 | C.B.              | 45A - 3P         | 1φ-3W          | 1 1/4"  |                             |
| 22 | C.B.              | 100A - 2P        | 1φ-3W          | 2"      |                             |
| 23 | —                 | —                | 2W             | 1/2"    | NOT IN USE.                 |
| 24 | —                 | —                | 2W             | 1/2"    | CONTROL WIRES FOR #16 & 17. |
| 25 | DISC              | 400A - 4P        | 3φ-4W          | 4"      |                             |
| 26 | DISC              | 100A - 3P        | 3φ-3W          | 1 1/4"  |                             |
| 27 | DISC              | 100A - 3P        | 3φ-3W          | 1 1/4"  |                             |
| 28 | DISC              | 100A - 4P        | 3φ-4W          | 1 1/2"  |                             |
| 29 | DISC              | 200A-3P (150A F) | 3φ-4W          | —       |                             |
| 30 | —                 | —                | —              | —       |                             |

NOTE  
THIS SHEET SHOWS  
EXISTING CONDITIONS  
ONLY. VERIFY ALL  
EXISTING CONDITIONS.  
VERIFY EXISTING  
CONDITIONS AND  
DIMENSIONS AT  
BUILDING

|                                                                                                                               |               |                     |
|-------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------|
| CITY OF HARTFORD, CONNECTICUT<br>DEPARTMENT OF ENGINEERING                                                                    |               | DWG. No.            |
| ELECTRICAL ALTERATIONS<br>PHASE I<br>MUNICIPAL BUILDING<br>550 MAIN ST. HARTFORD CT                                           |               |                     |
| SUBMITTED: <i>R.B. Banner</i><br>RECOMMENDED: <i>James J. Sullivan</i><br>APPROVED: <i>James J. Sullivan</i><br>CITY ENGINEER |               |                     |
| DESIGN: R.G.B.                                                                                                                | DRAWN: R.G.B. | DAYBOOK NO. 0101409 |
| TRACED: _____                                                                                                                 | CHECK: _____  | DATE: DEC. 31, 1969 |