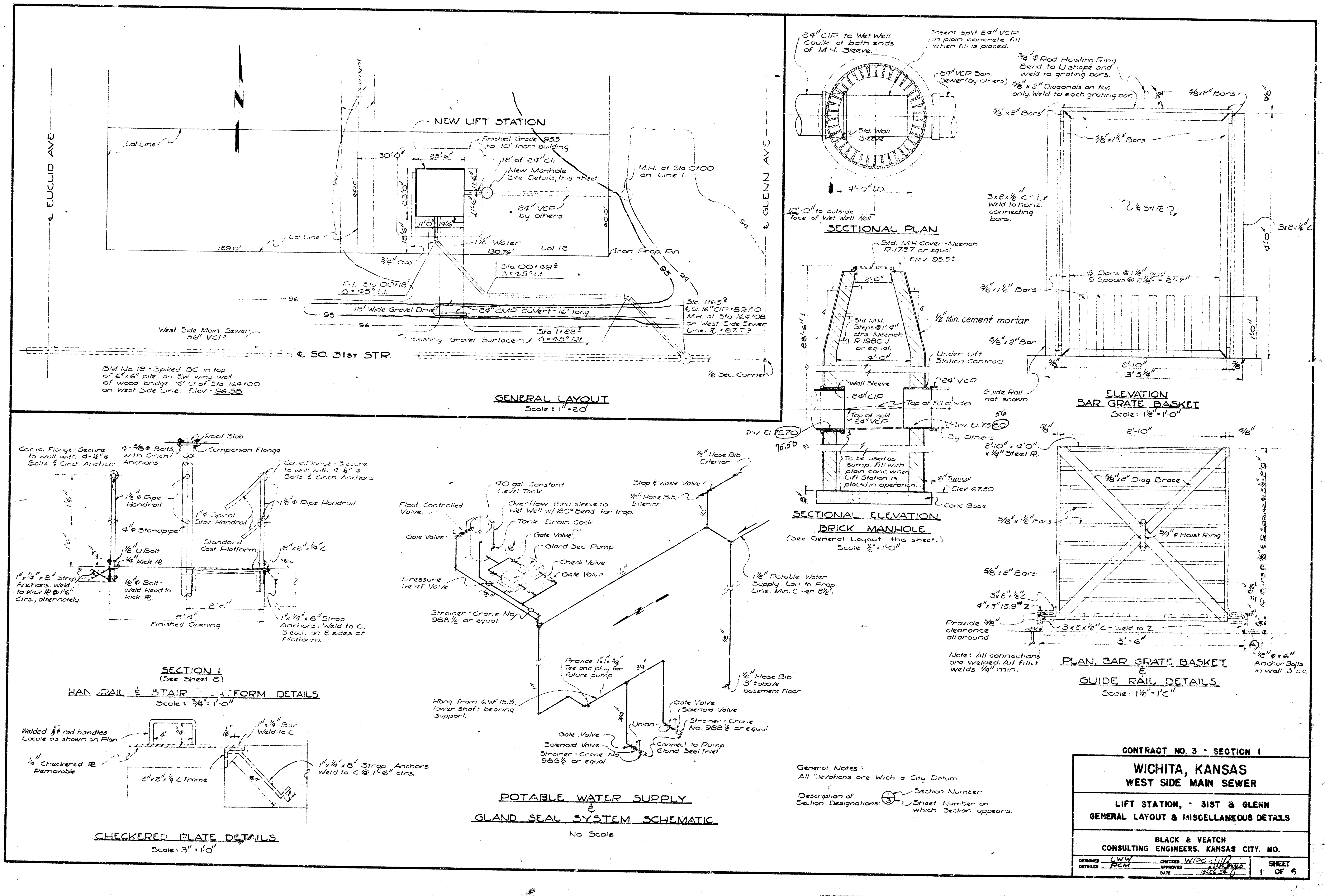


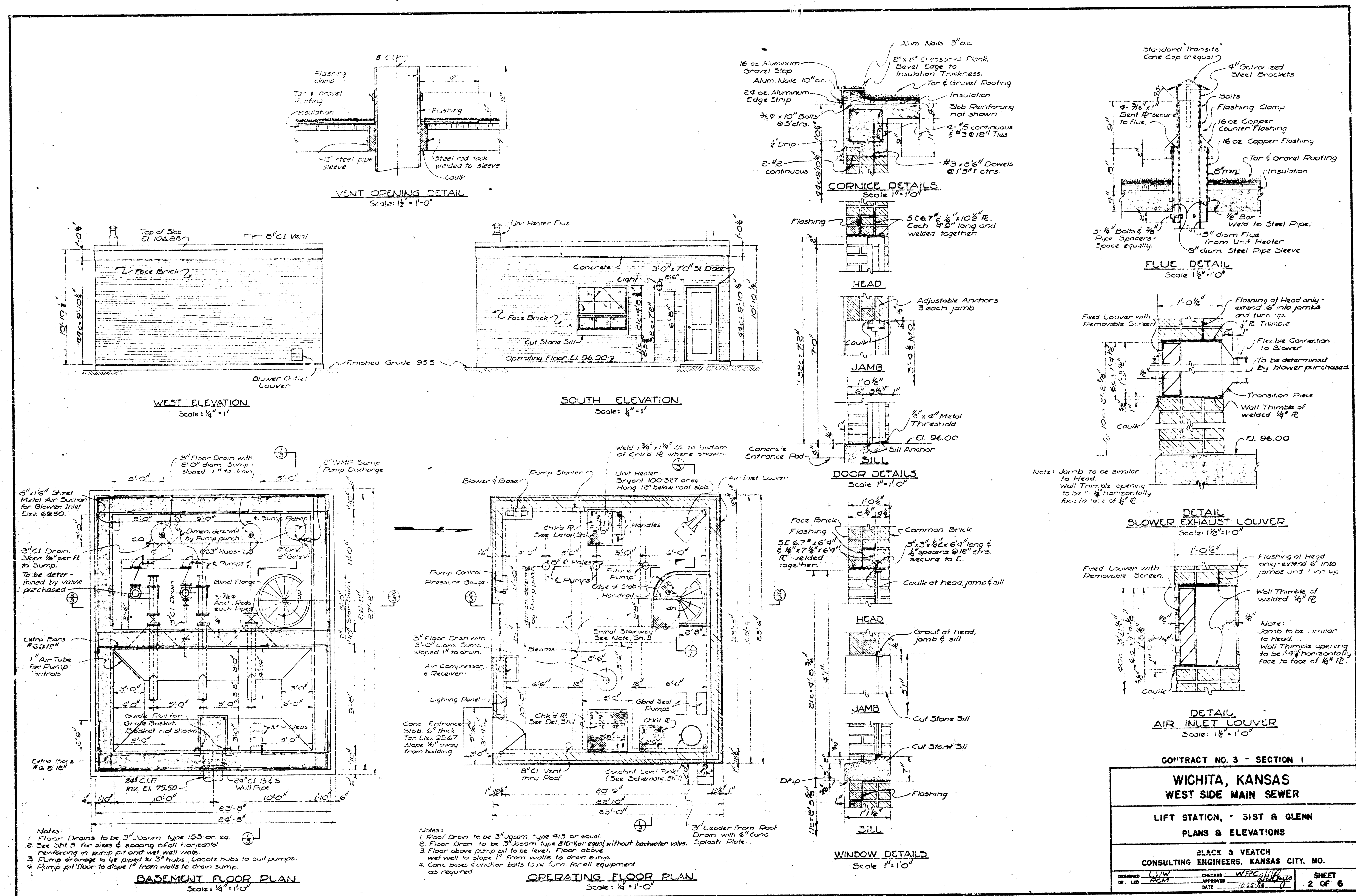
**PLANS FOR  
SEWERAGE IMPROVEMENTS  
WICHITA, KANSAS  
WEST SIDE MAIN SEWER  
LIFT STATIONS  
CONTRACT 3**

**BLACK & VEATCH  
CONSULTING ENGINEERS  
KANSAS CITY, MISSOURI  
1954**



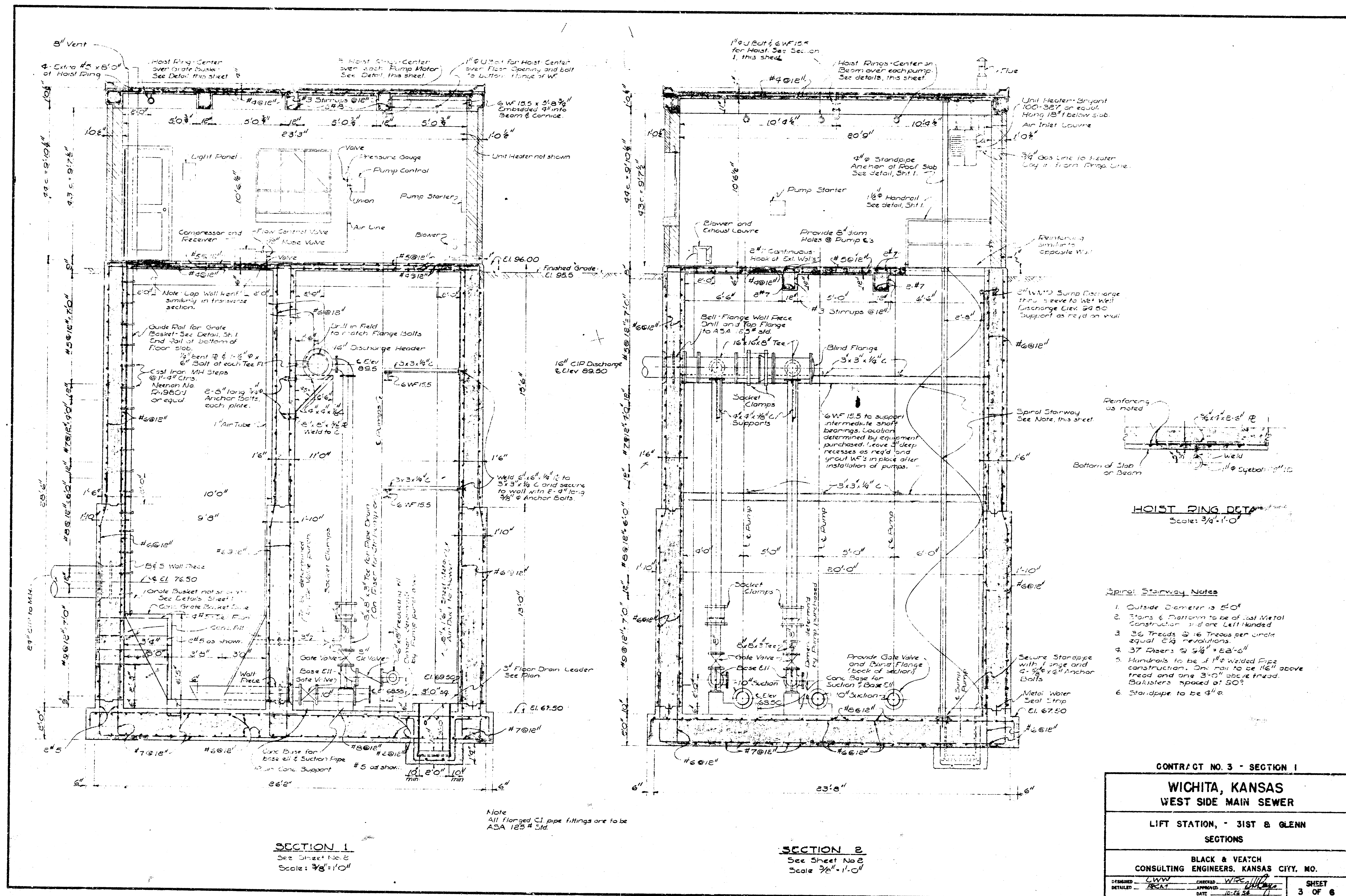




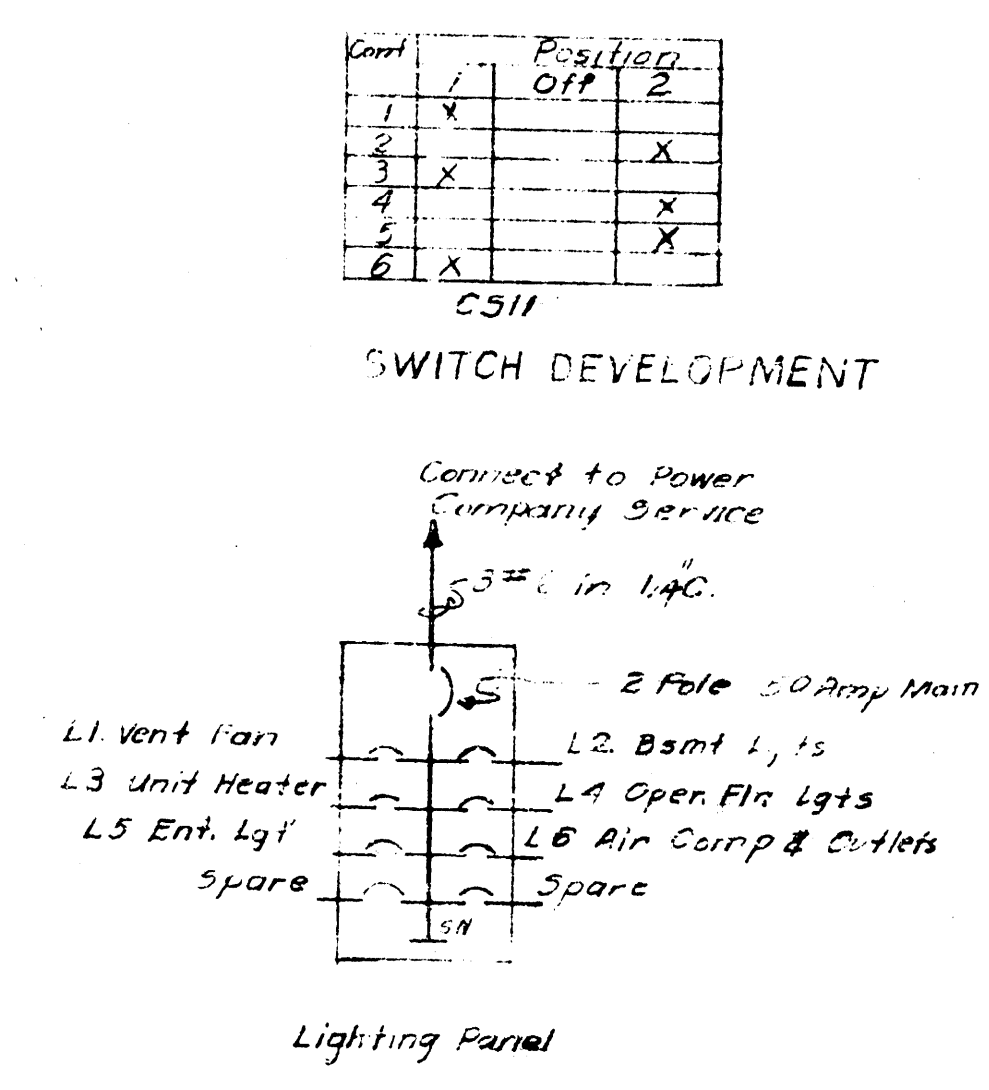
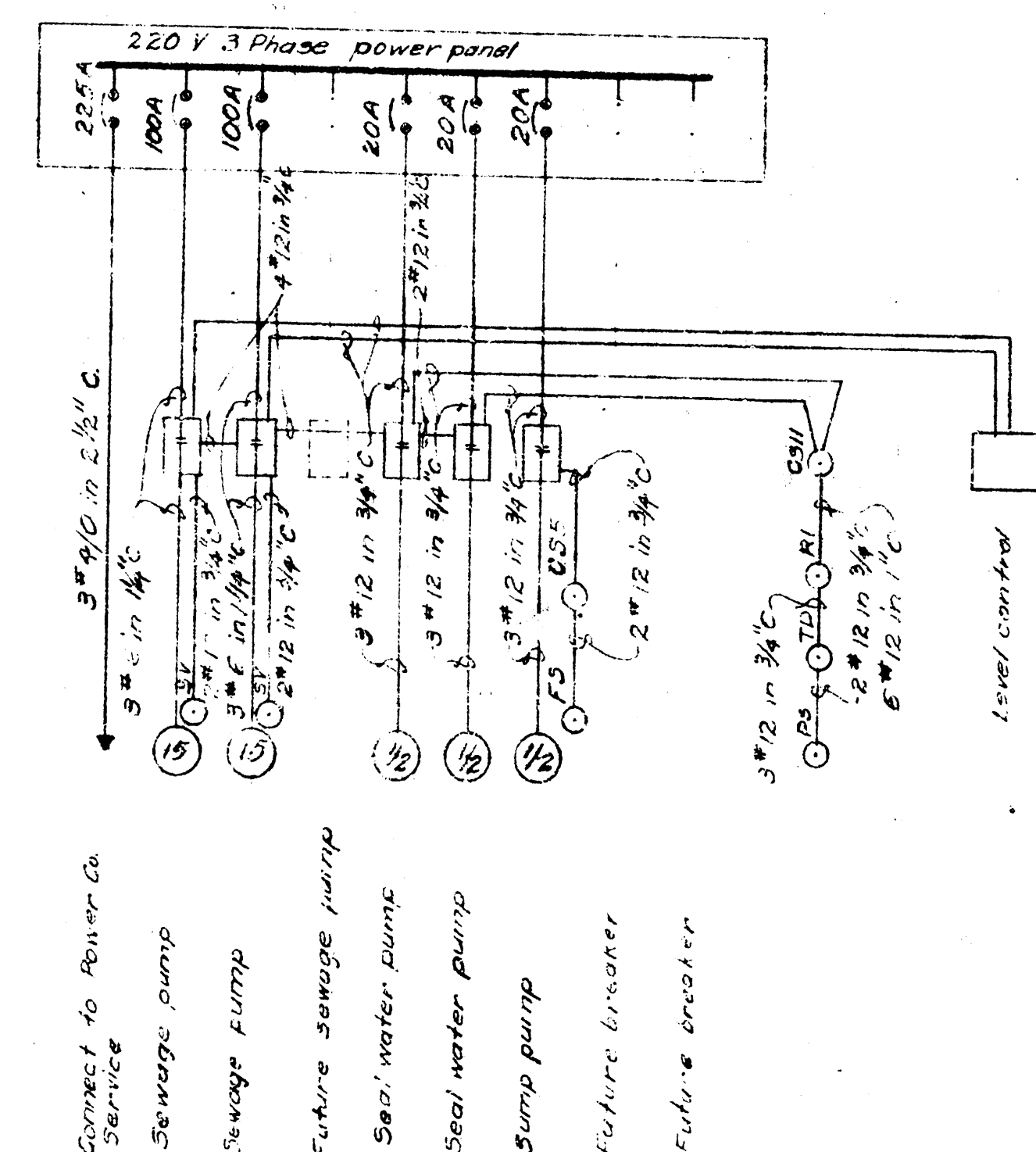
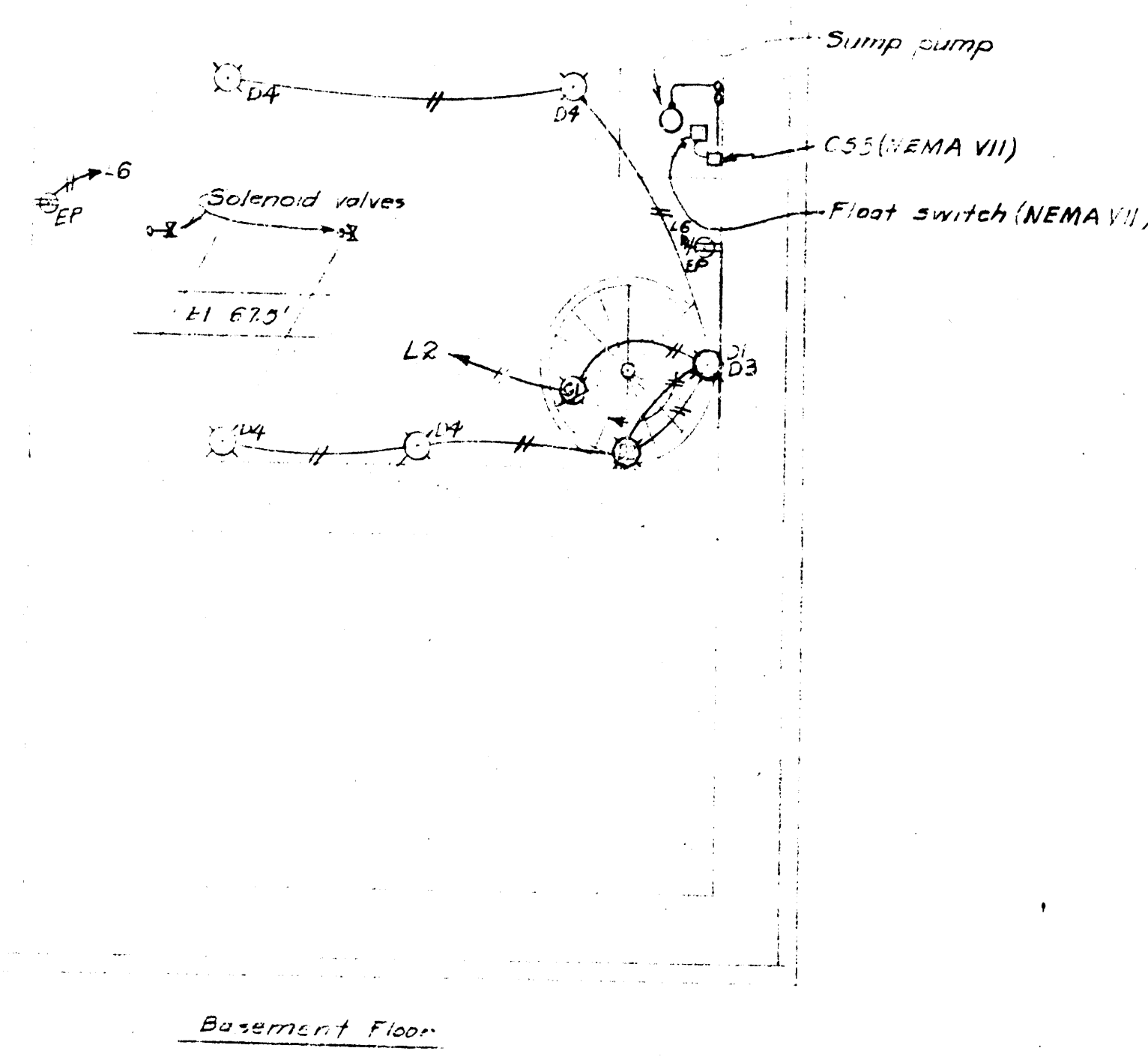
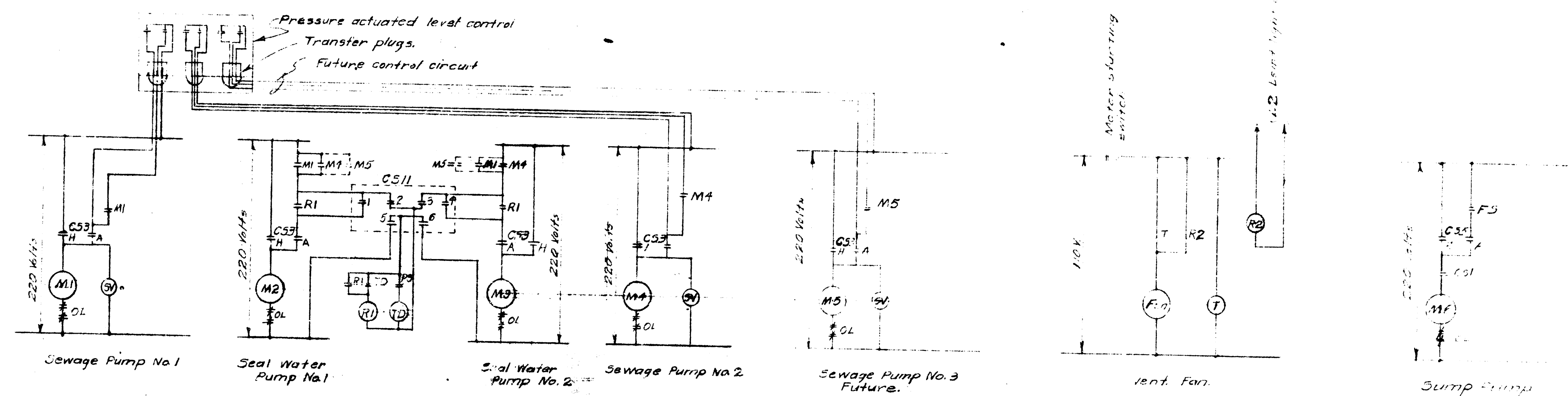
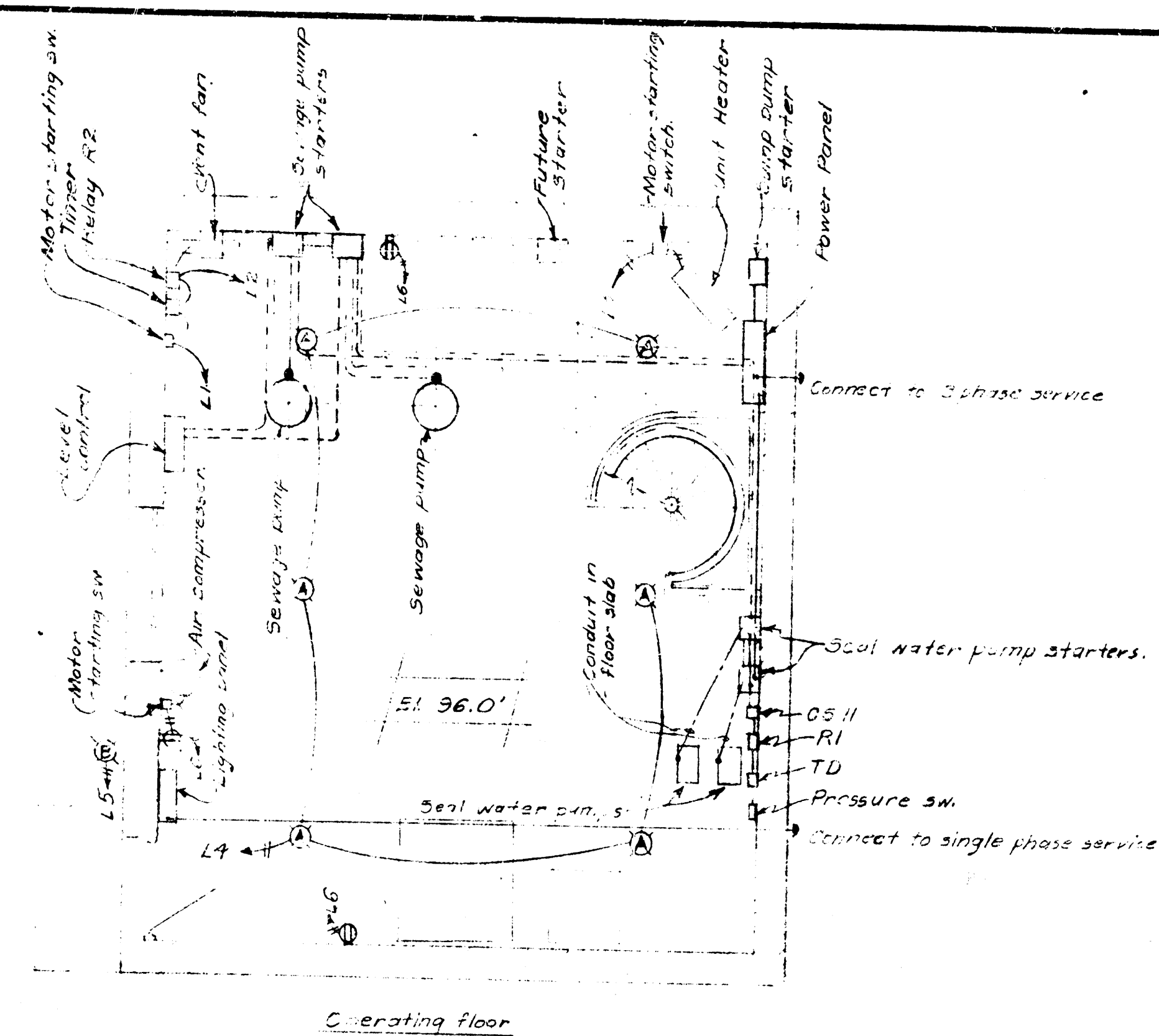


|                                        |                  |               |              |
|----------------------------------------|------------------|---------------|--------------|
| CONTRACT NO. 3 - SECTION 1             |                  |               |              |
| WICHITA, KANSAS                        |                  |               |              |
| WEST SIDE MAIN SEWER                   |                  |               |              |
| LIFT STATION - 51ST & GLENN            |                  |               |              |
| PLANS & ELEVATIONS                     |                  |               |              |
| BLACK & VEATCH                         |                  |               |              |
| CONSULTING ENGINEERS, KANSAS CITY, MO. |                  |               |              |
| DESIGNED BY: L.V.                      | CHECKED BY: W.E. | DATE: 11-1-58 | SHEET 2 OF 6 |









- LEGEND
- CS1 OFF "HAND-OFF-AUTO" Switch in starter
  - CS3 "HAND-OFF-AUTO" Switch in starter
  - CS5 "HAND-OFF-AUTO" Switch at meter
  - CS11 Transfer switch
  - P Relay
  - TD Time delay relay
  - FS Float switch
  - PS Pressure switch
  - T Timer
  - SV Solenoid valve
  - Unlabeled components
  - Explosion proof enclosures

CONTRACT NO. 3 - SECTION 1

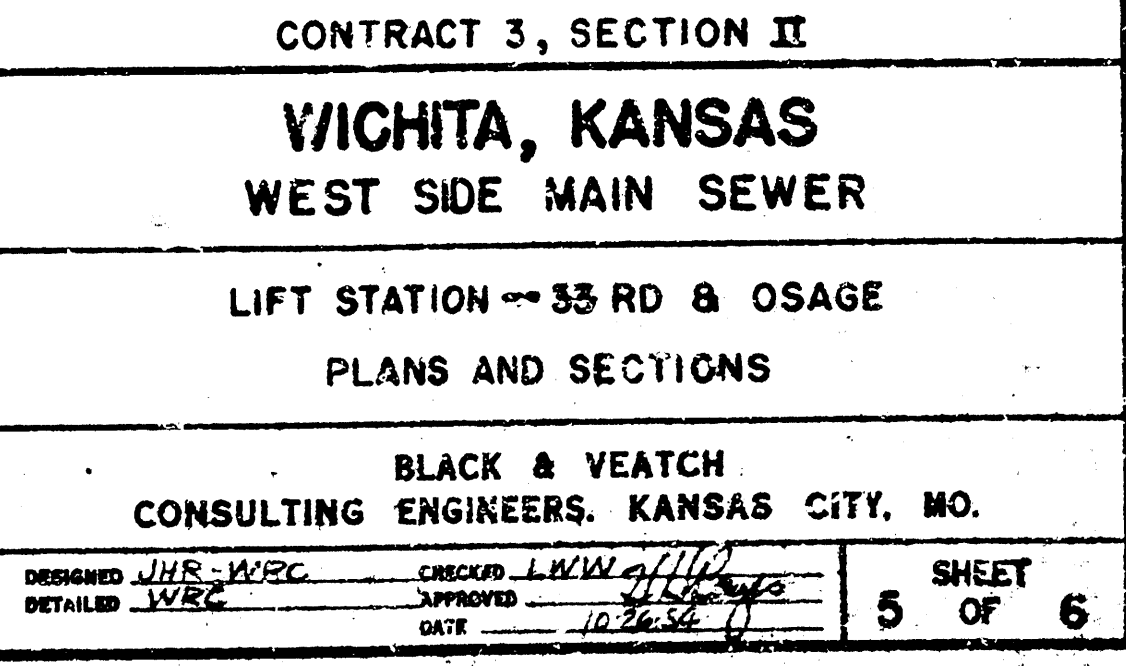
WICHITA, KANSAS  
WEST SIDE MAIN SEWER

LIFT STATION, - 31ST & GLENN  
ELECTRICAL WORK

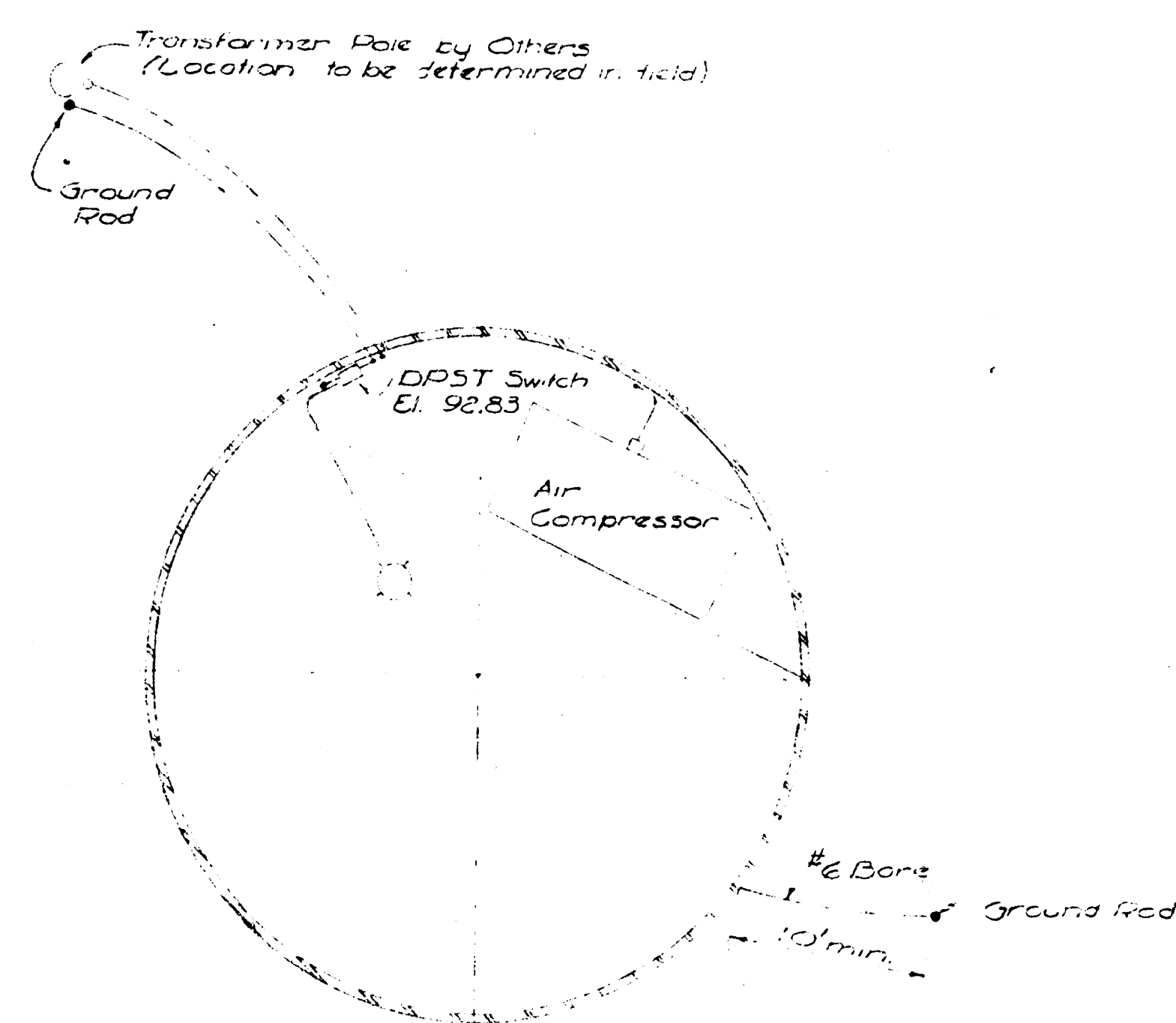
BLACK & VEATCH  
CONSULTING ENGINEERS, KANSAS CITY, MO.

DESIGNED: [Signature] CHECKED: [Signature] SHEET 4 OF 8  
 DRAWN: [Signature] APPROVED: [Signature]  
 DATE: 10/12/64

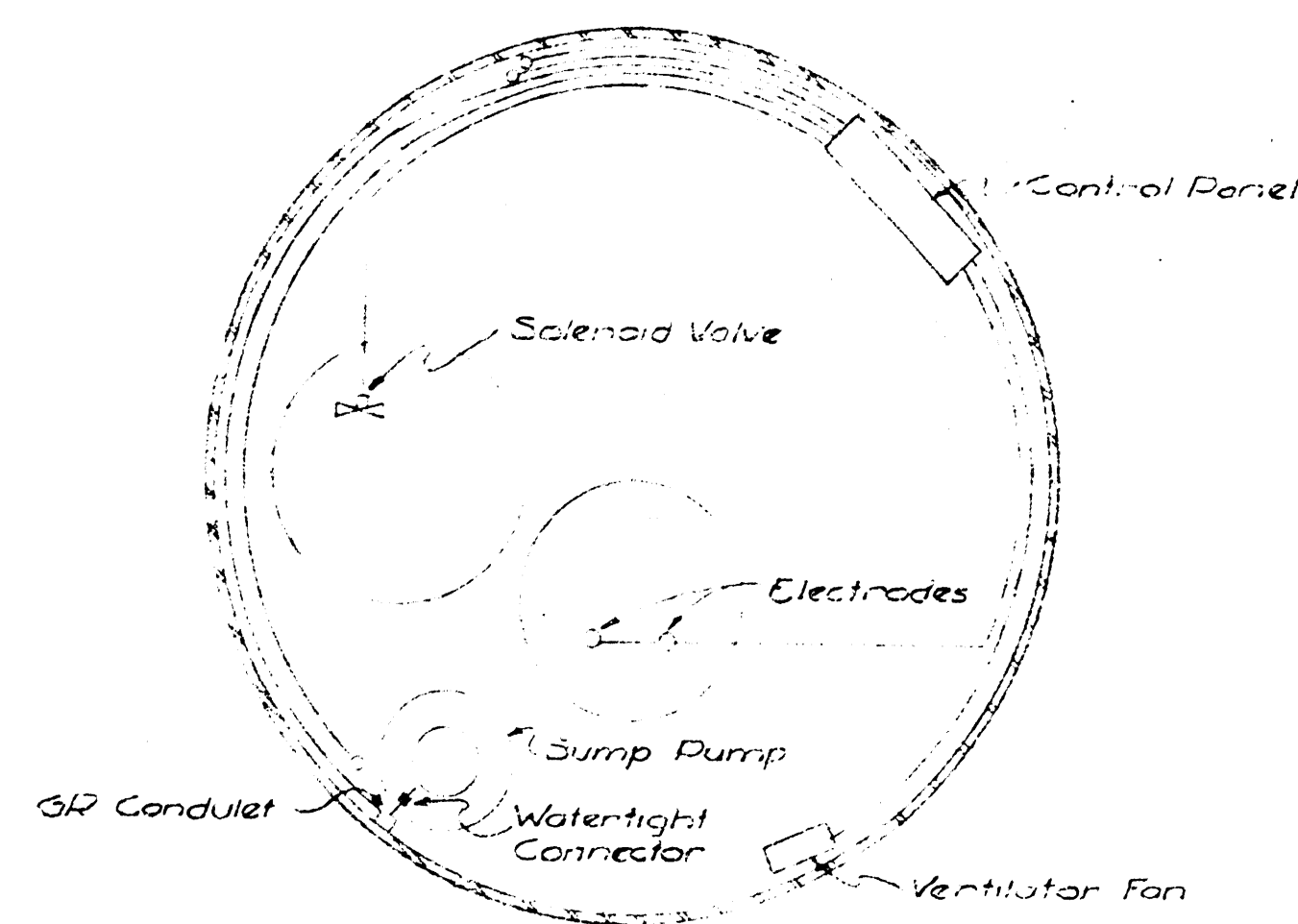




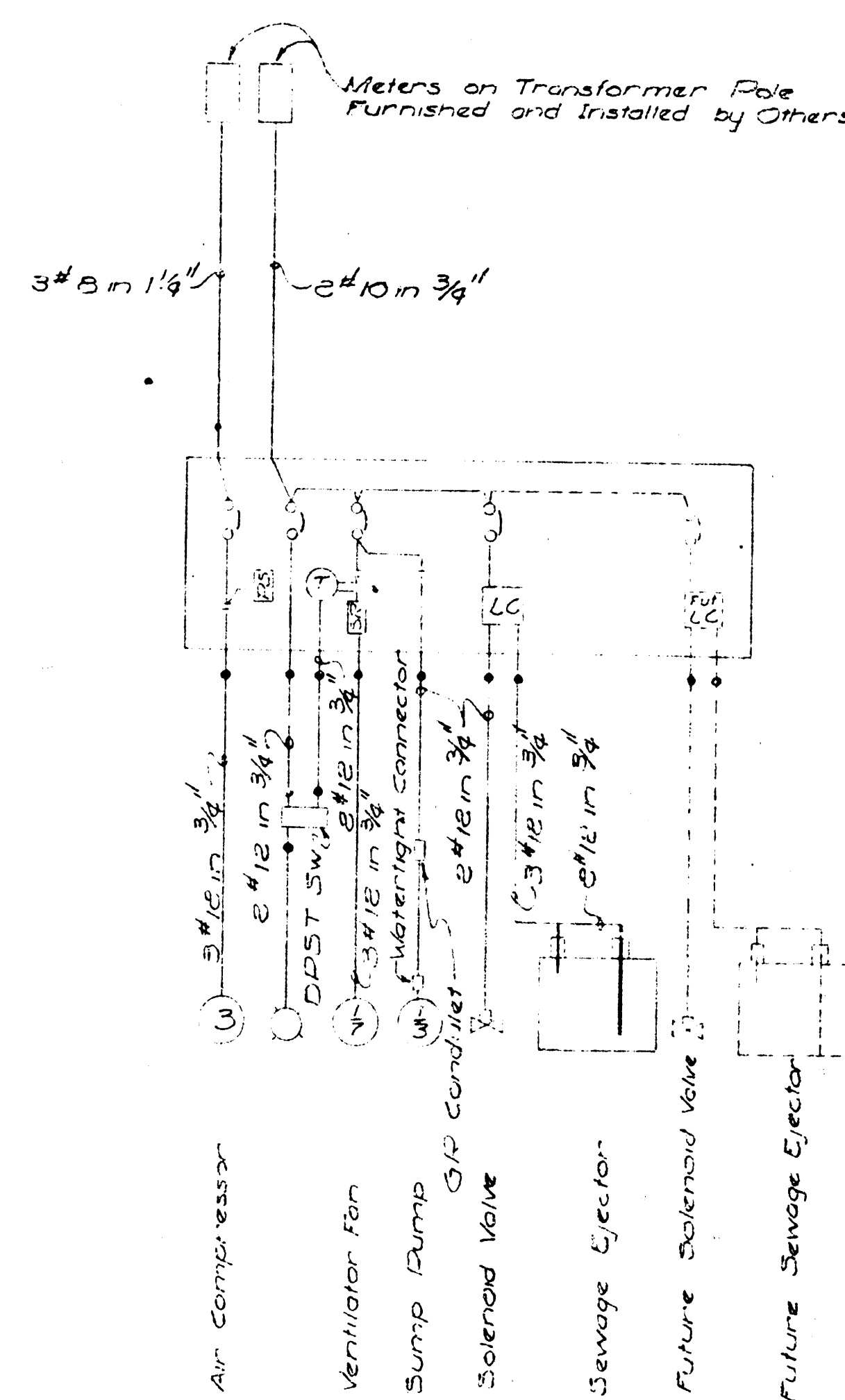




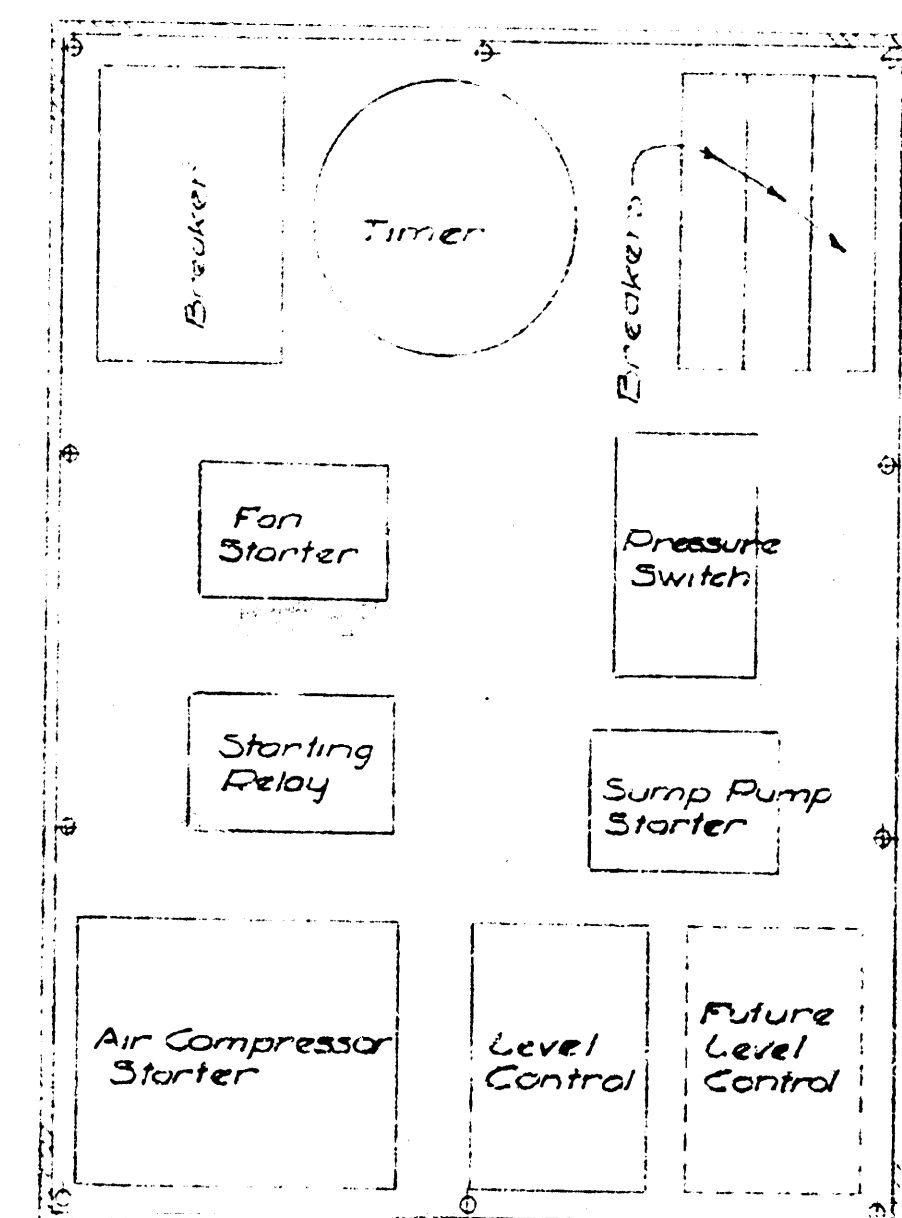
PLAN ABOVE E1. 89.53  
Scale 1/8" = 1'-0"



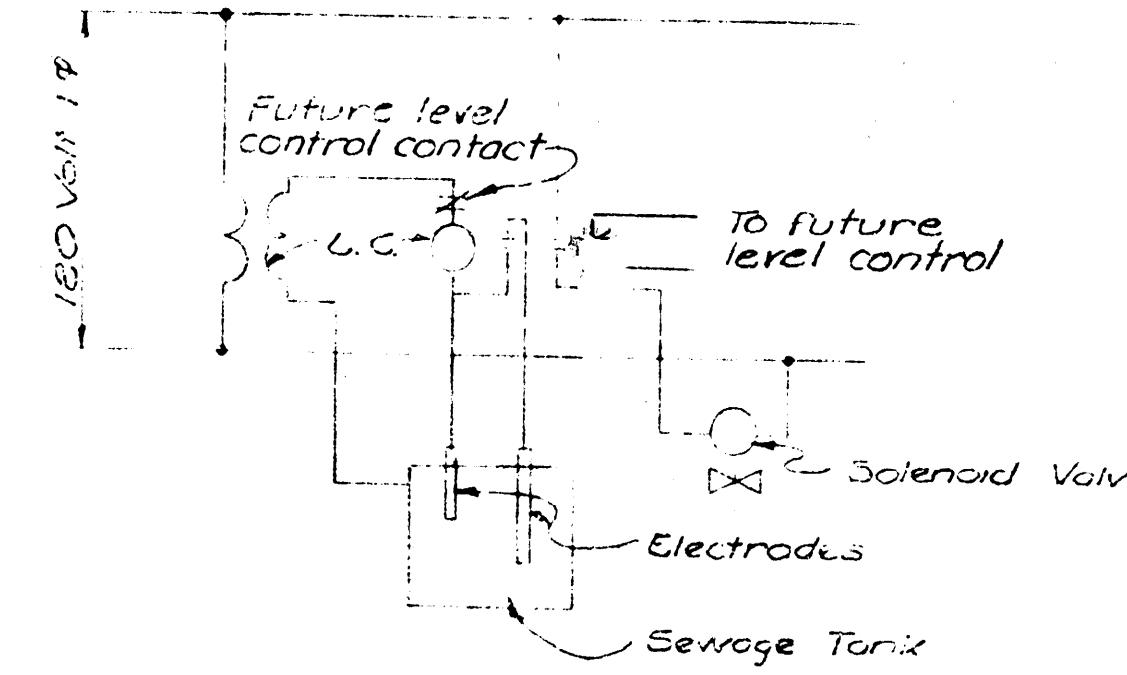
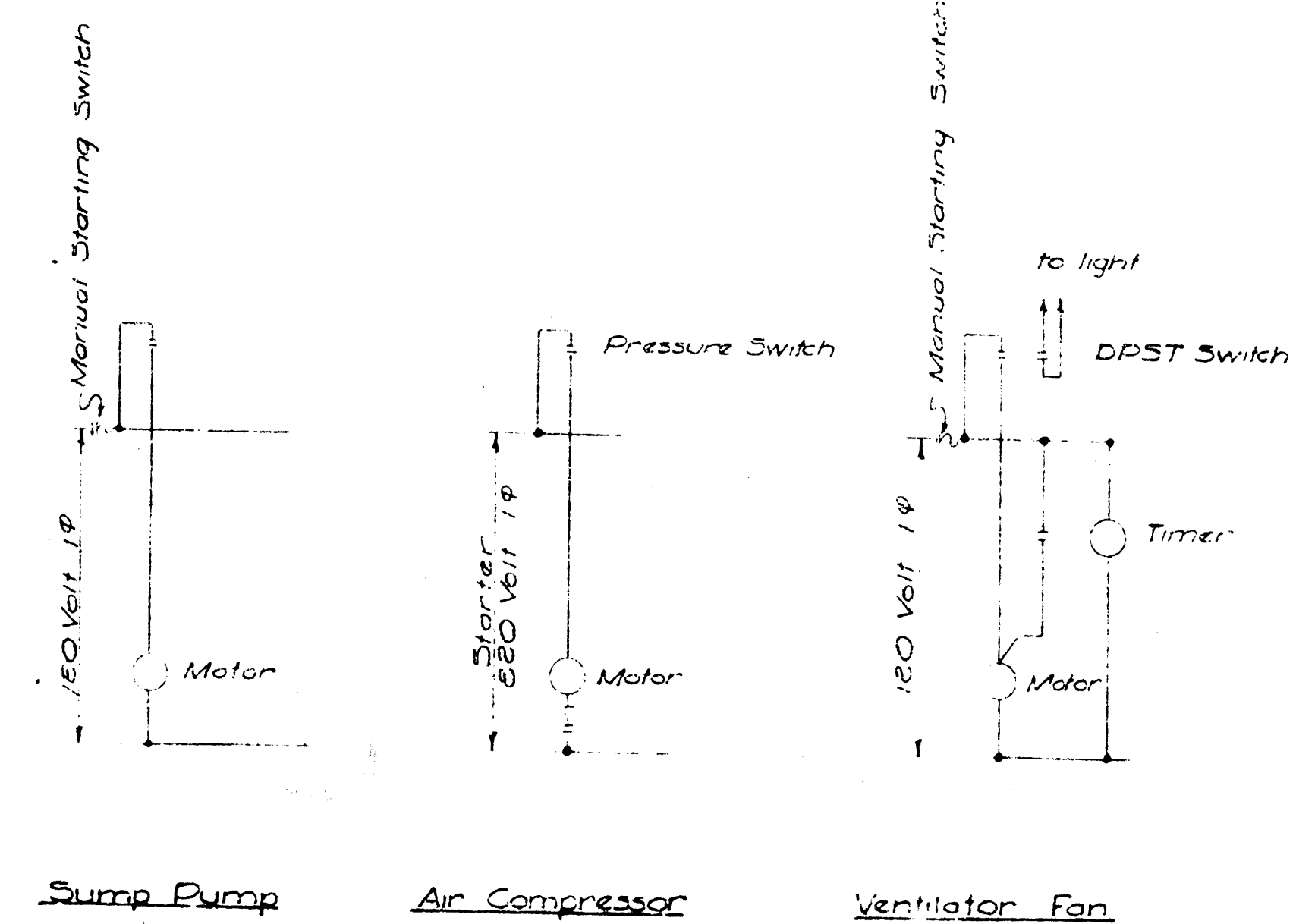
PLAN BELOW E1. 89.53  
Scale 1/8" = 1'-0"



ONE LINE DIAGRAM



CONT'L PANEL  
Scale 3/4" = 1'-0"



LEGEND

- T - Timer
- PS - Pressure Switch
- LC - Level Control
- SP - Starting Relay
- - Seal Conduit

SCHEMATICS

|                                        |                      |
|----------------------------------------|----------------------|
| CONTRACT 3, SECTION II                 |                      |
| WICHITA, KANSAS                        |                      |
| WEST SIDE MAIN SEWER                   |                      |
| LIFT STATION — 33 RD & OSAGE           |                      |
| ELECTRICAL WORK                        |                      |
| BLACK & VEATCH                         |                      |
| CONSULTING ENGINEERS, KANSAS CITY, MO. |                      |
| DESIGNED <i>FLM</i>                    | CHECKED <i>FLM</i>   |
| DRAWN <i>FLM</i>                       | APPROVED <i>FLM</i>  |
| DATE <i>10-27-54</i>                   | DATE <i>10-27-54</i> |
| SHEET                                  | 6 OF 6               |