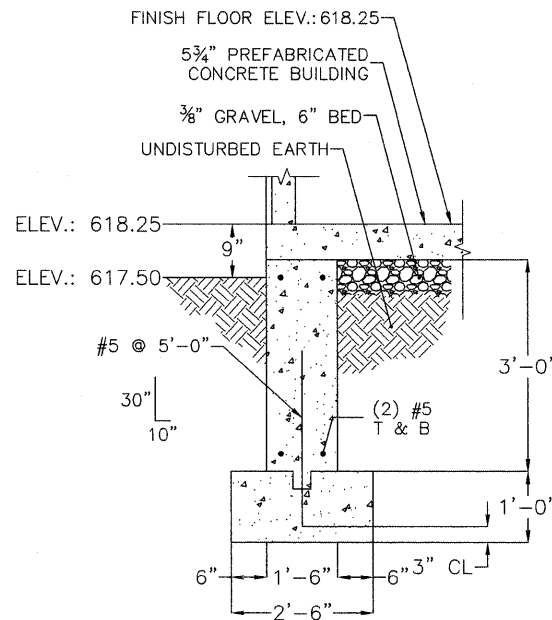


PLAN

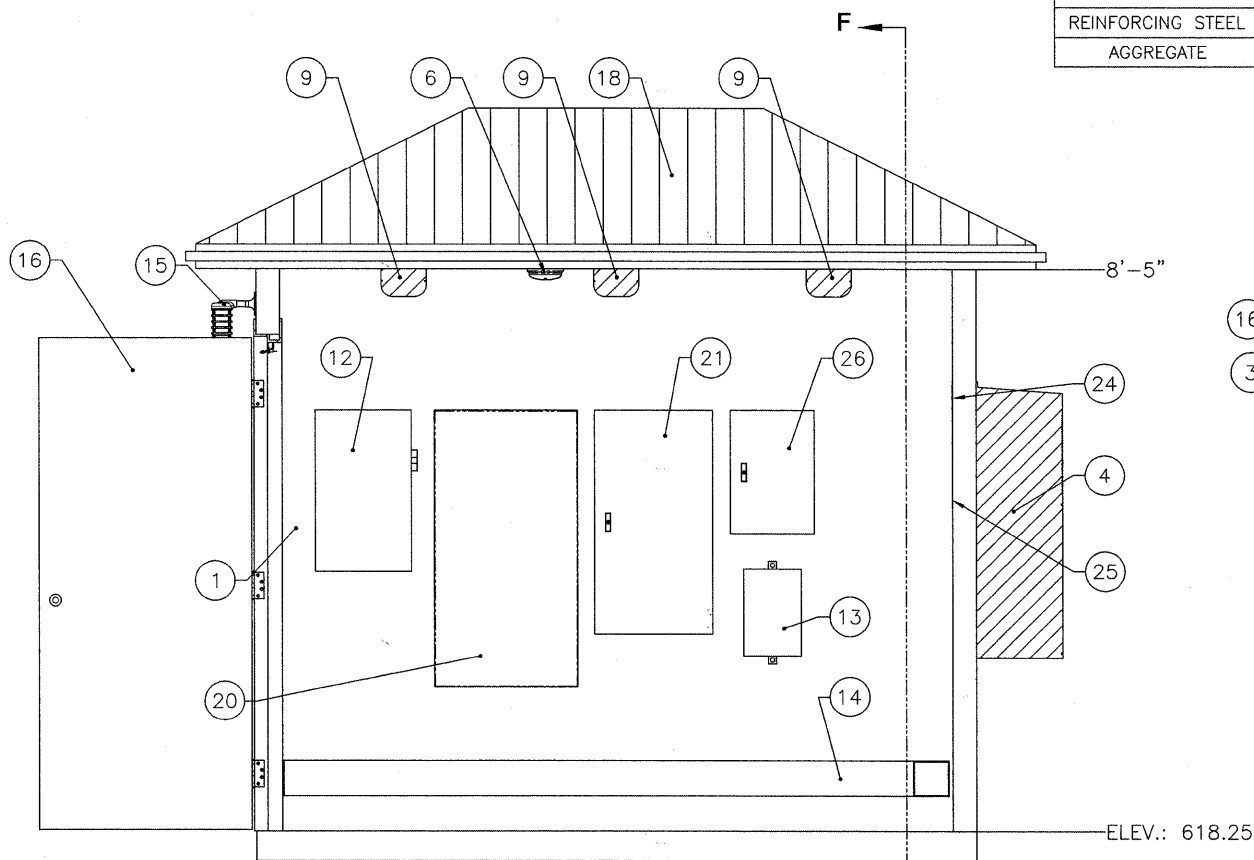


FOUNDATION DETAIL

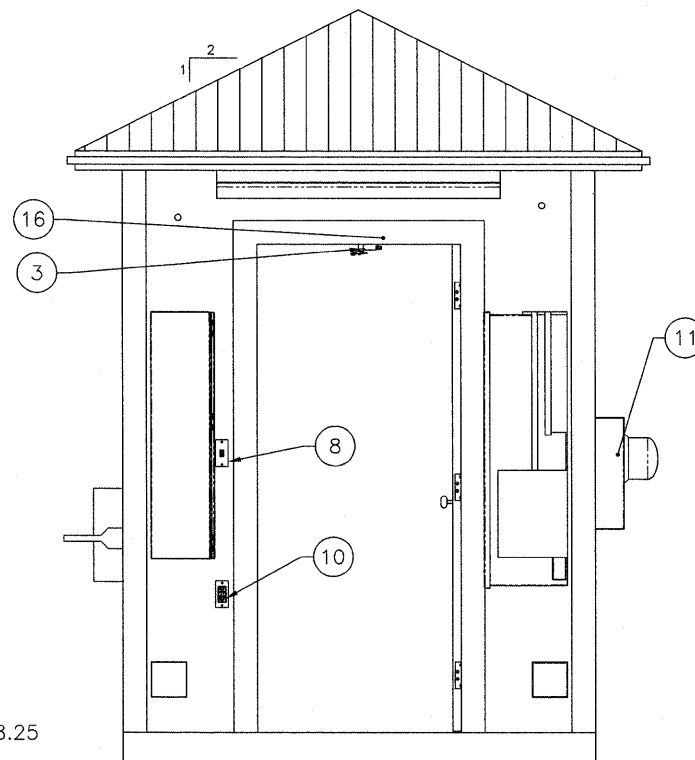
NOTE:
BUILDING SHALL BE ANCHORED TO THE FOUNDATION WITH ANCHOR BOLTS SUPPLIED BY PRECAST MANUFACTURER.

| FOUNDATION BILL OF MATERIAL - BUILDING | | |
|--|-----------------|--------------------------------------|
| ITEM | QUANTITY | DESCRIPTION |
| CONCRETE | 5.4 CU YDS | 3000 PSI CONCRETE |
| REINFORCING STEEL | 132 LF(138 LBS) | NO. 5 BARS ASTM A615 (GR40) DEFORMED |
| AGGREGATE | 1.1 CU YDS | FA 1 AGGREGATE |

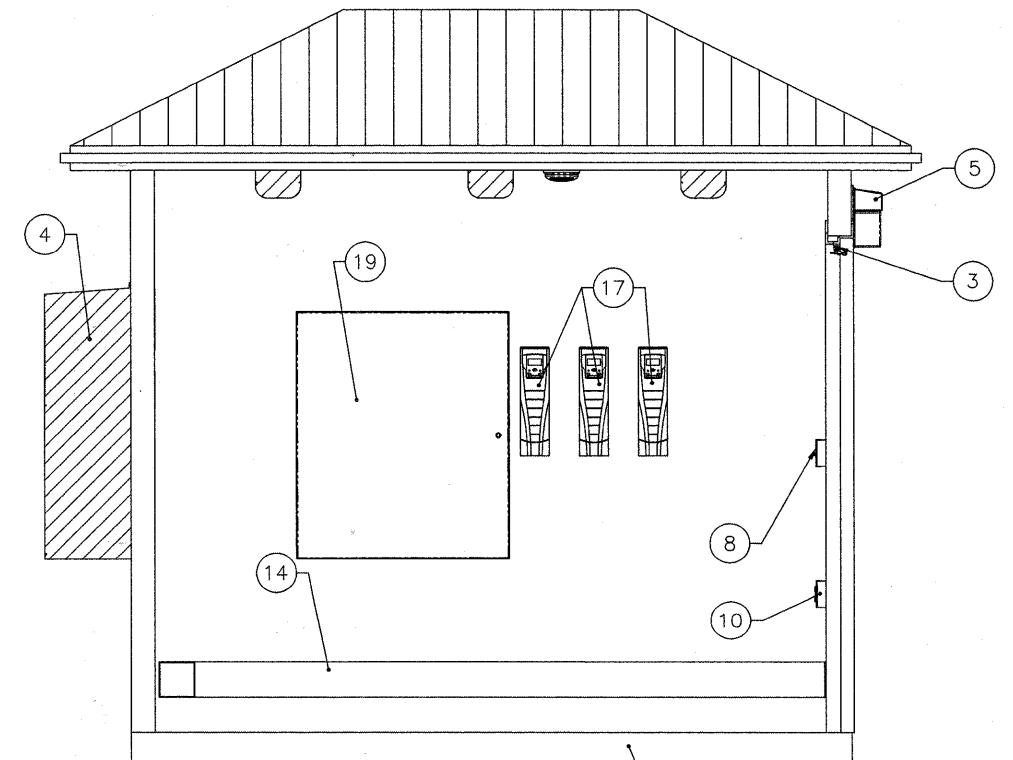
| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|--------------------------|--|------|
| 1 | BUILDING WALLS | | 1 |
| 2 | FLOOR SLAB | 5" THICK CONCRETE | 1 |
| 3 | LIMIT SWITCH | | 1 |
| 4 | HVAC | 1 TON HVAC UNIT | 1 |
| 5 | WALL LIGHT | OUTDOOR - 5MM59 | 1 |
| 6 | SMOKE DETECTOR | | 1 |
| 7 | THERMOSTAT | | 1 |
| 8 | LIGHT SWITCH | 115 VAC | 1 |
| 9 | 48" FLUORESCENT LIGHT | 115 VOLT - SUITABLE FOR DAMP LOCATIONS | 3 |
| 10 | DUPLEX OUTLET | 115 VAC | 1 |
| 11 | ELECTRIC METER | 277/480 VOLT, 3 PHASE, 4 WIRE, 400 AMP SERVICE | 1 |
| 12 | MAIN DISCONNECT | 400 AMP | 1 |
| 13 | 10 KVA TRANSFORMER | | 1 |
| 14 | WIRING TROUGH | | 1 |
| 15 | ALARM LIGHT | | 1 |
| 16 | 36" x 84" SINGLE DOOR | 36" WIDE x 84" TALL | 1 |
| 17 | VFD | 40 HP (480 VOLT) | 3 |
| 18 | HIP ROOF | METAL PANEL ROOF | 1 |
| 19 | CONTROL PANEL | | 1 |
| 20 | 400 AMP ATS | | 1 |
| 21 | PANEL BOARD | 480 VOLT, 3 PHASE, 400 AMP | 1 |
| 22 | 100 AMP LOCAL DISCONNECT | PUMP DISCONNECT | 3 |
| 24 | RG-1 | SUPPLY GRILL | 1 |
| 25 | SG-1 | RETURN GRILL | 1 |
| 26 | LIGHTING PANEL | SINGLE PHASE, 24 SPACES | 1 |



SECTION D-D



SECTION E-E



SECTION F-F

FILE NAME = 08953_02-PLAN-02 - P01

| | | |
|----------------------|-----------------|---------------------------|
| USER NAME = | DESIGNED -- PKB | REVISED -- REL - 01-14-11 |
| | CHECKED -- PKB | REVISED -- |
| PLOT SCALE = | DRAWN -- PS/LTL | REVISED -- |
| PLOT DATE = 12/23/10 | CHECKED -- AG | REVISED -- |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

71ST STREET

LIFT STATION CONTROL BUILDING PLAN

SCALE: 3/4" = 1'

SHEET NO. 92 OF 209 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|----------------|--------|--------------|-----------|
| 1537 | 06-00050-00-GS | COOK | 209 | 92 |
| CONTRACT NO. 63556 | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT CRE-9003(709) | | | | |