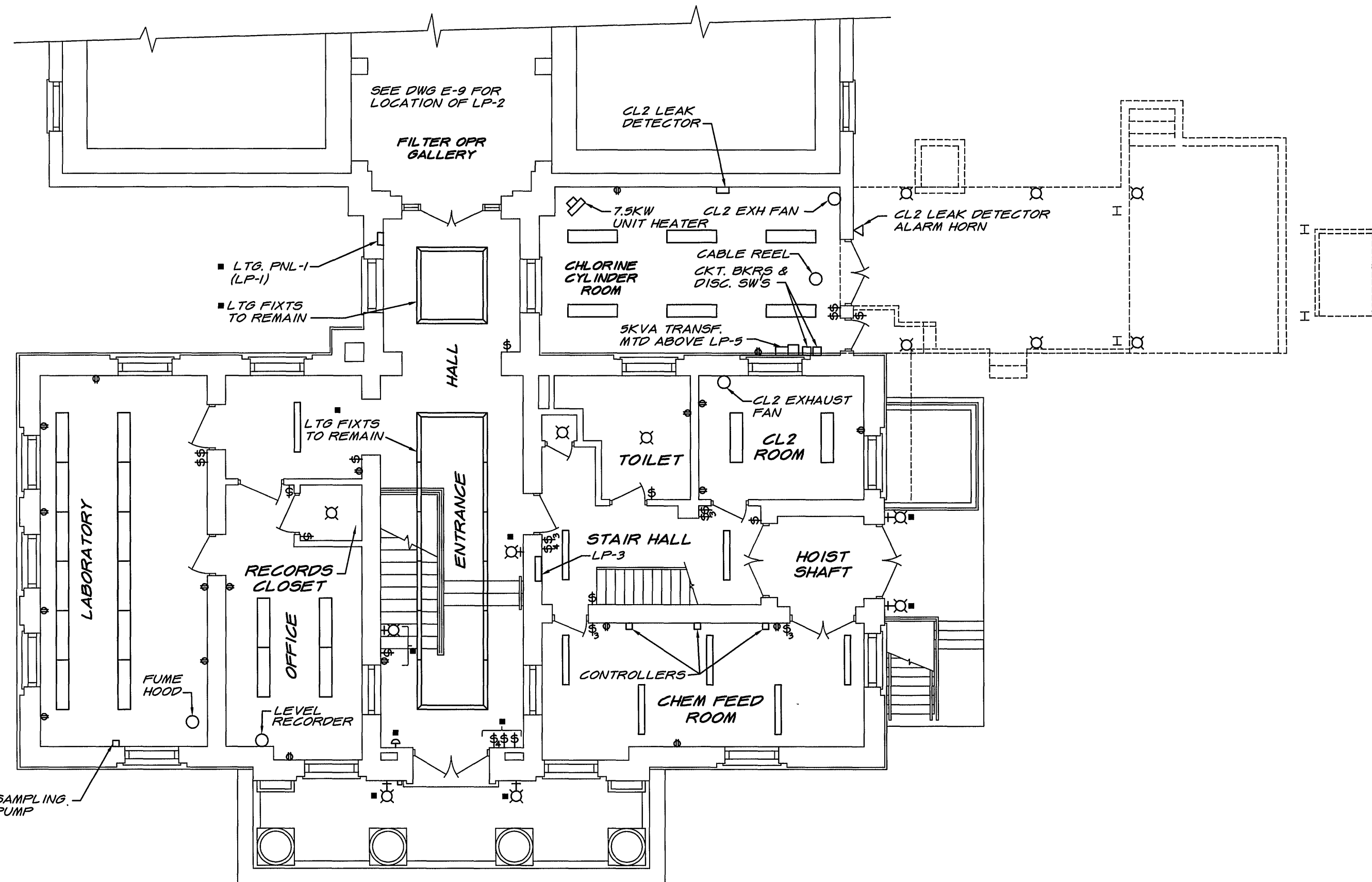
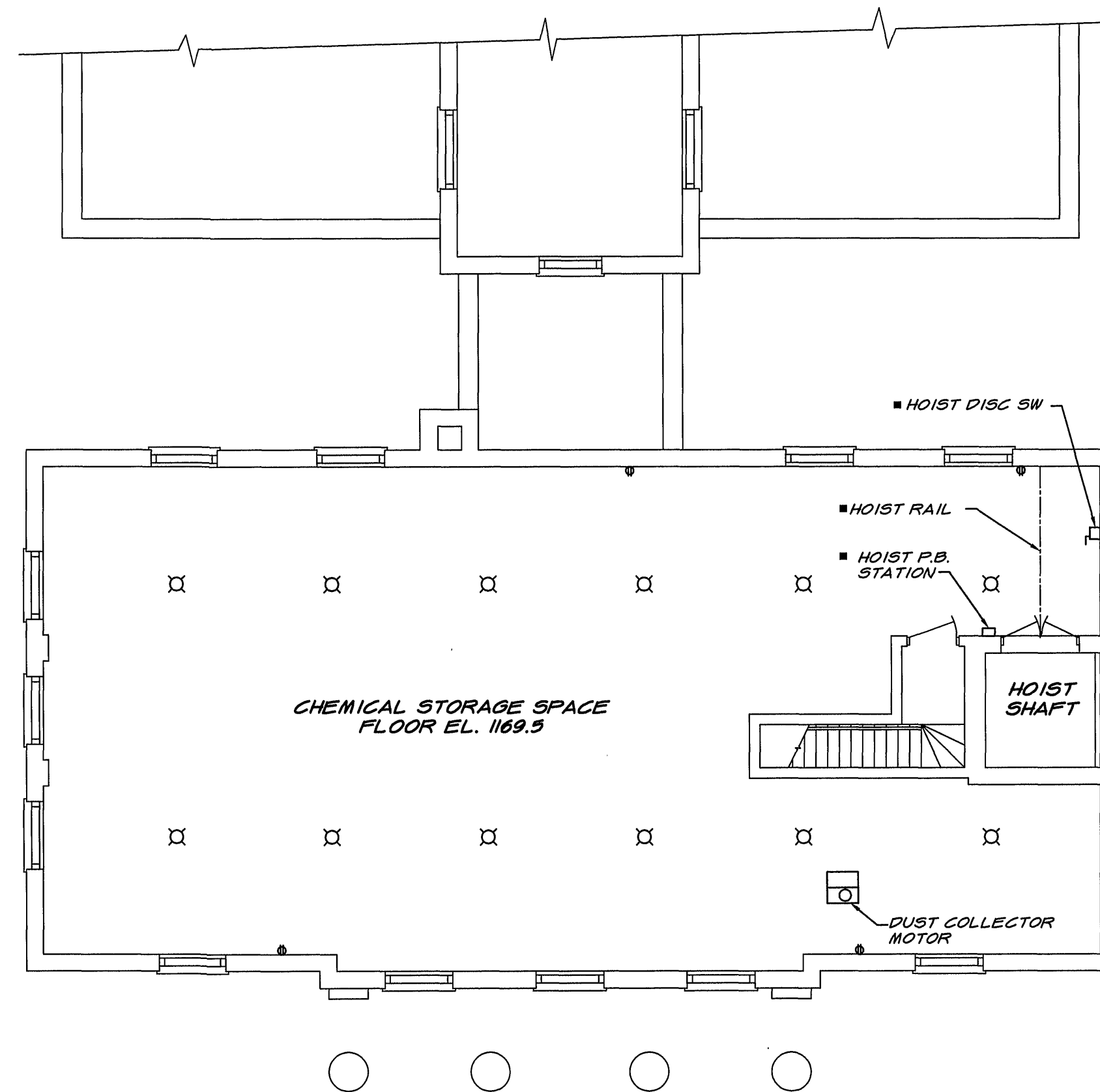


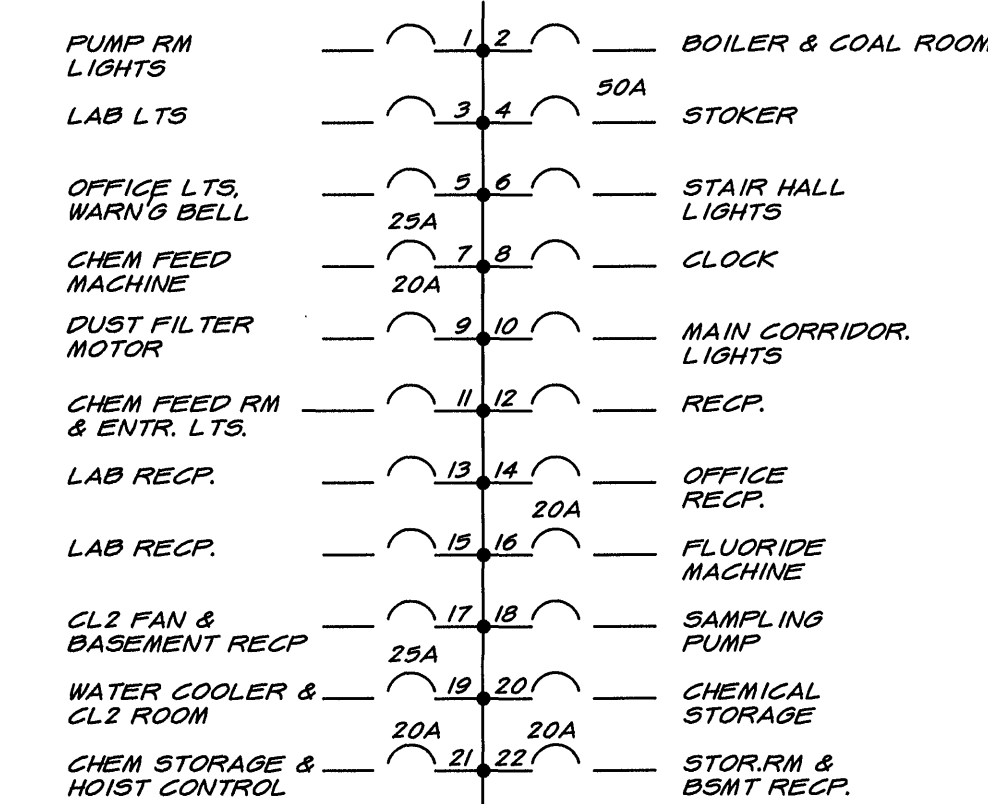


MAIN FLOOR PLAN



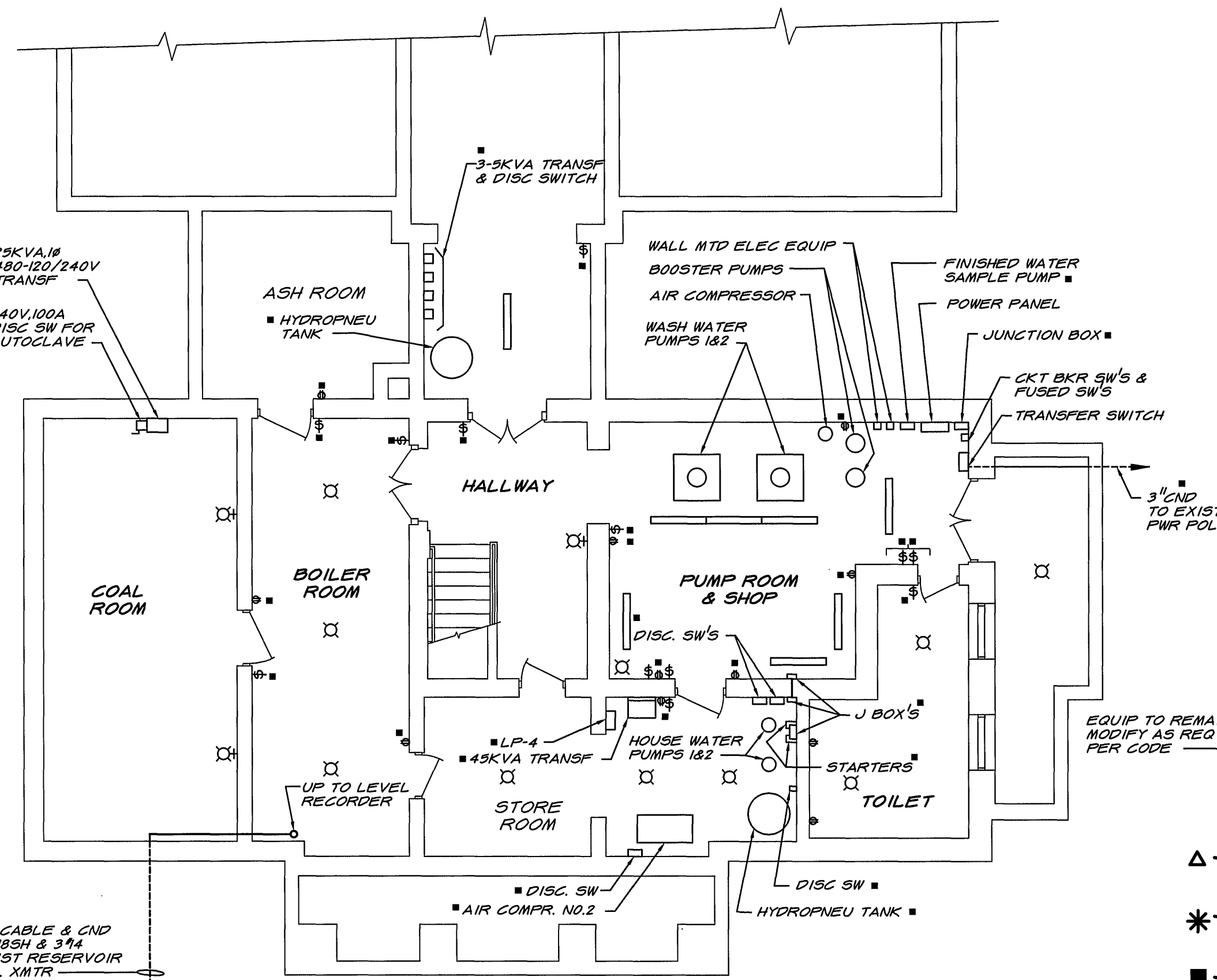
SECOND FLOOR PLAN

- NOTES:
1. REMOVE AND REPLACE EXISTING PUMP ROOM POWER PANEL WITH NEW POWER PANEL-1 (LOCATED IN SECOND FLOOR ELECTRICAL ROOM (SEE DWGS. E2, E6, E7 FOR ADDITIONAL INFORMATION). EXTEND CONDUIT AND CABLE AS REQUIRED FROM REMAINING EXISTING EQUIPMENT TO NEW POWER SOURCE.
 2. EXISTING LIGHTING PANEL-1 (LP-1) (LOCATED IN ENTRANCE HALL) AND EXISTING LIGHTING PANEL-2 (LP-2) (LOCATED IN 1954 FILTER OPERATING GALLERY. SEE DWG E9 FOR LOC.) TO REMAIN IN PLACE AND BE RENAMED LP-A AND LP-B RESPECTIVELY.
 3. EXISTING LIGHTING PANEL-3 (LP-3) (LOCATED IN STAIR HALL) TO HAVE INTERIOR AND FACE OF PANEL REMOVED. COVERPLATE INSTALLED AND REUSED AS A JUNCTION BOX FOR REMAINING EXISTING EQUIPMENT TO BE RECONNECTED.
 4. EXISTING LIGHTING PANEL-4 (LP-4) (LOCATED IN STORE ROOM) TO REMAIN IN PLACE. BE RENAMED LP-E AND SHALL HAVE ALL CONDUIT AND CABLE ABANDONED UNLESS NECESSARY FOR EXISTING REMAINING EQUIPMENT.
 5. EXISTING 45KVA TRANSFORMER FOR LP-4 TO REMAIN IN PLACE.
 6. EXISTING LIGHTING PANEL-5 (LOCATED IN EXISTING CHLORINE CYLINDER ROOM) TO BE ABANDONED.
 7. EXISTING AUTOCLAVE DISCONNECT SWITCH AND 25KVA TRANSFORMER (LOCATED IN COAL ROOM) TO REMAIN IN PLACE. EXTEND EXISTING CONDUIT AND CABLE TO NEW POWER SOURCE (PP-1) AND ROUTE CONDUIT AND CABLE TO RELOCATED EXISTING AUTOCLAVE IN BACTERIOLOGICAL LABORATORY.
 8. UNLESS OTHERWISE NOTED, ALL LIGHTING FIXTURES, LIGHT SWITCHES, RECEPTACLES, NOTED EQUIPMENT AND THEIR RELATED APPURTENANCES SHOWN ON SECOND FLOOR PLAN, MAIN FLOOR PLAN AND BASEMENT PLAN OF DWG. E6, SHALL BE REMOVED.
 9. REMAINING EXISTING LIGHT SWITCHES AND RECEPTACLES SHALL BE REPLACED WITH NEW TO MEET CONTRACT SPECIFICATION CRITERIA.
 10. HOUSE WATER PUMPS 1 & 2 TO BE REMOVED & REPLACED. REWIRE FROM EXISTING STARTERS, EXTEND CABLE & CONDUITS AS REQUIRED.

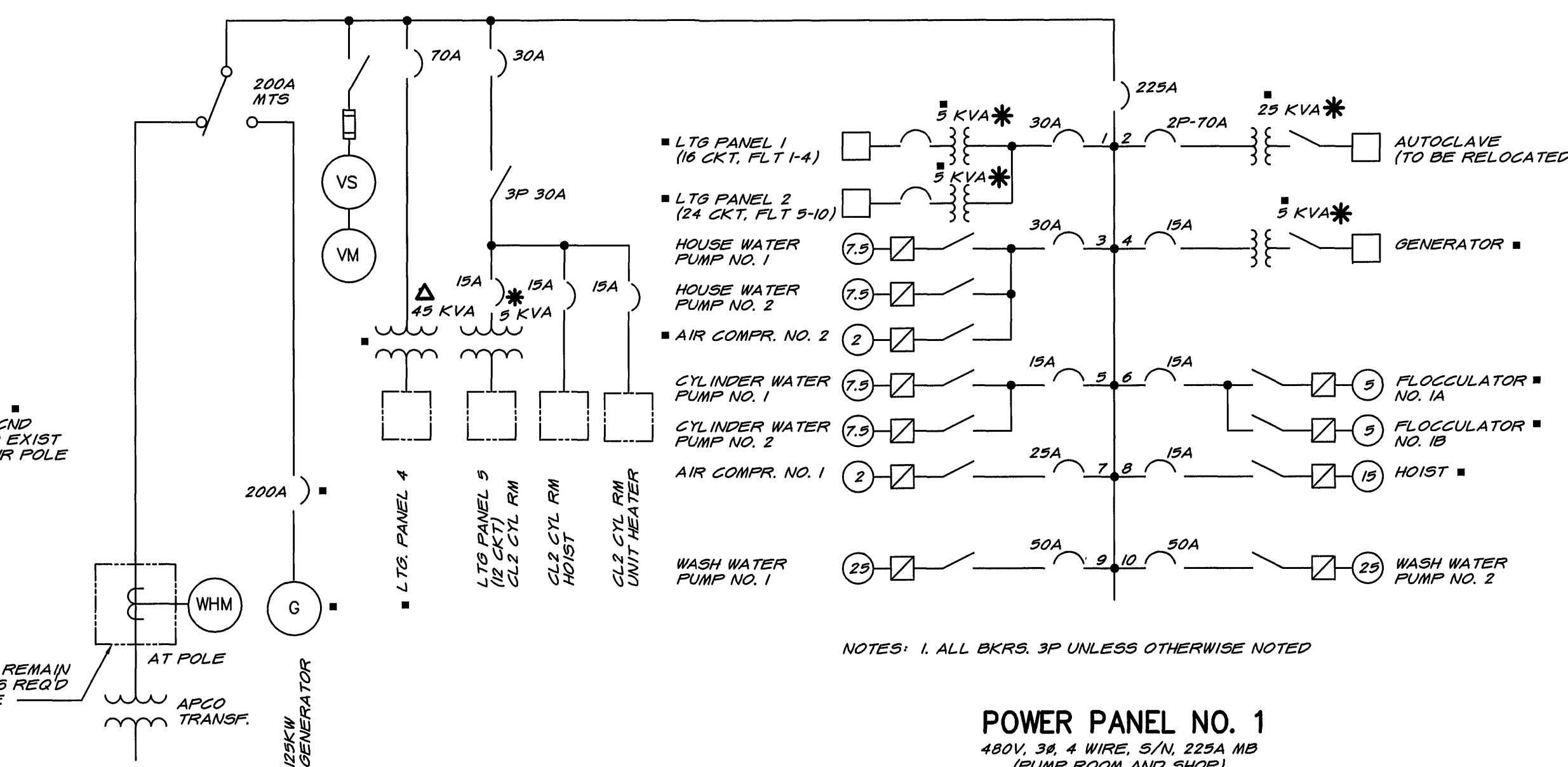


NOTES: 1. ALL BKRS. 1P-15A UNLESS OTHERWISE INDICATED

LIGHTING PANEL NO. 3
120/240V, 1P, 3 WIRE, S/N
(STAIR HALL)



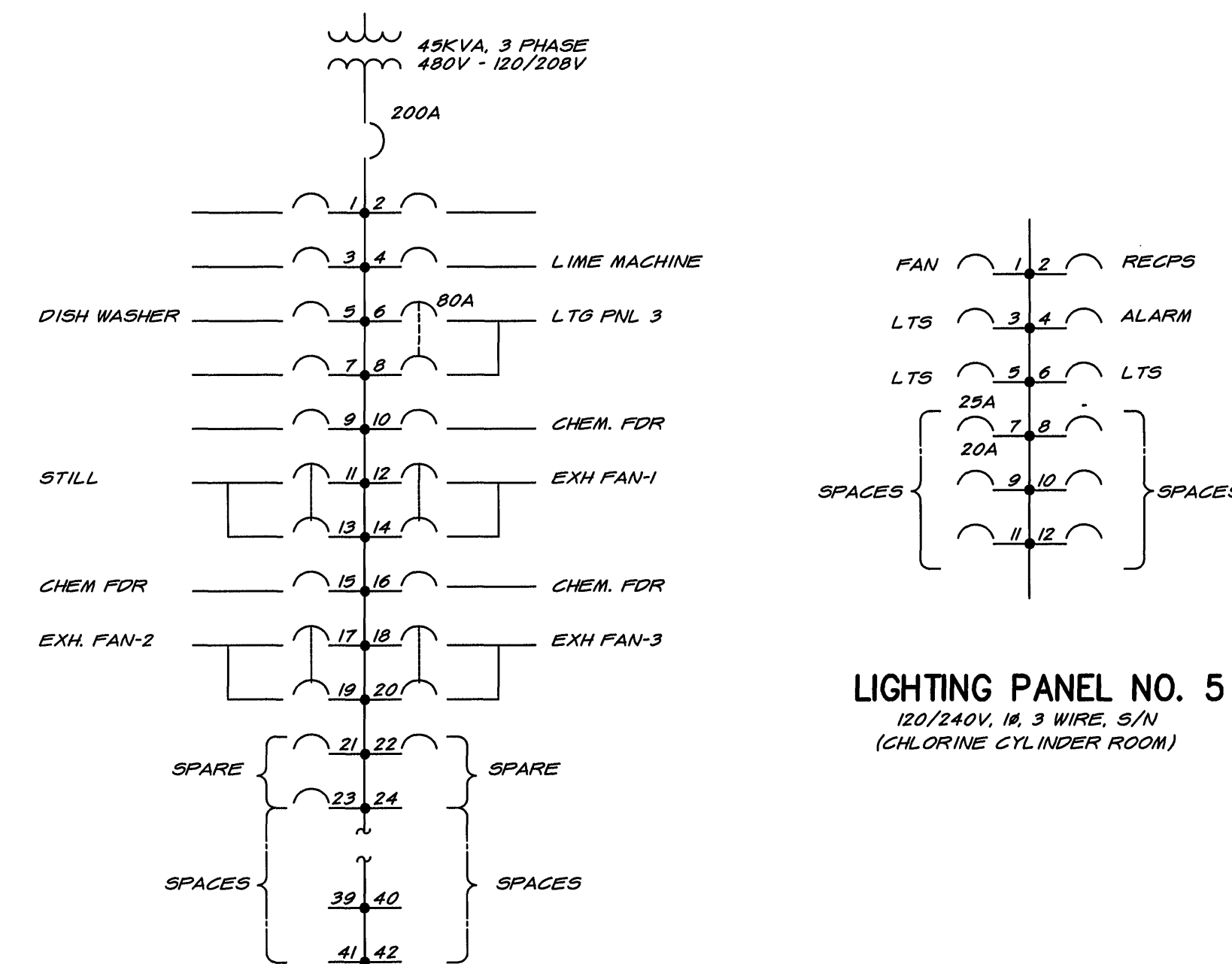
BASEMENT PLAN



NOTES: 1. ALL BKRS. 3P UNLESS OTHERWISE NOTED

POWER PANEL NO. 1
480V, 3P, 4 WIRE, S/N, 225A MB
(PUMP ROOM AND SHOP)

- △ - DESIGNATES 480V, 120/208V, 3 PHASE TRANSFORMER WITH KVA RATING INDICATED
- * - DESIGNATES 480V, 120/240V, 1 PHASE TRANSFORMER WITH KVA RATING INDICATED
- - DESIGNATES EQUIPMENT TO REMAIN IN PLACE



LIGHTING PANEL NO. 5
120/240V, 1P, 3 WIRE, S/N
(CHLORINE CYLINDER ROOM)

NOTES: 1. ALL BKRS. 1P-20A UNLESS OTHERWISE INDICATED

LIGHTING PANEL NO. 4
120/208V, 3P, 4 WIRE, S/N, 200A MB
(STORE ROOM)

ADMIN. BLDG EXISTING ELECTRICAL SYSTEM ONE LINE & PANEL SCHEDULE

REV.	DATE	DESCRIPTION	BY	APP.

CARVINS COVE FILTER PLANT IMPROVEMENTS - PHASE I
ROANOKE, VIRGINIA

ADMINISTRATION BUILDING
EXISTING PLANS & ONE LINE DIAGRAM

DRAWING OF RECORD
DATE: SEP 30 1997

DATE
APRIL 1992

COMM. NO.
9130

SHEET
E6

MATTEN & CRAIG
CONSULTING ENGINEERS • SURVEYORS
ROANOKE VIRGINIA

ALVORD, BURDICK & HOWSON
ENGINEERS CHICAGO

DESIGNED:
KCC/RRA

DRAWN:
KBP

CHECKED:
RRA

