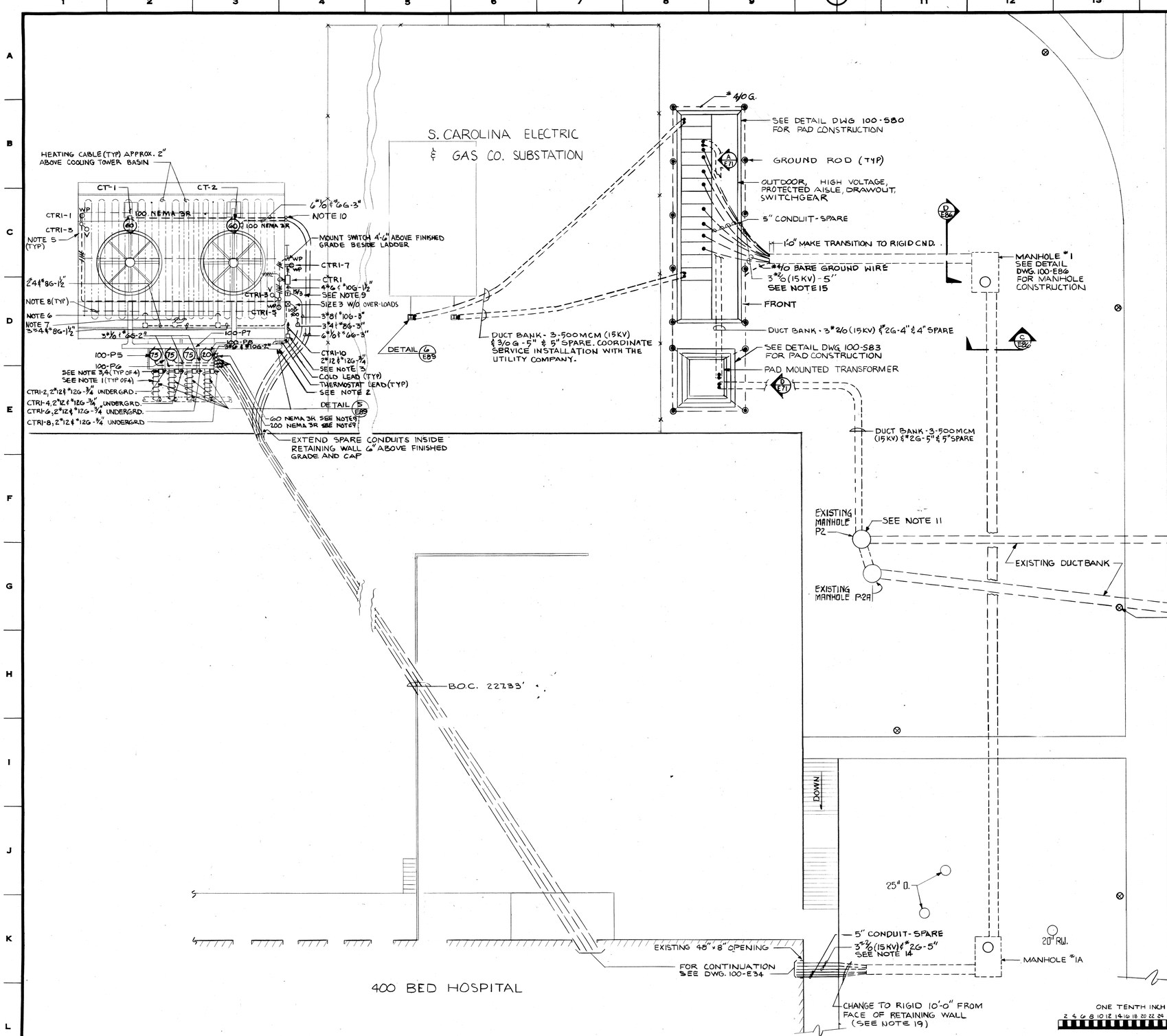


NOTES:

1. FURNISH AND INSTALL PER MANUFACTURER'S INSTRUCTIONS 60' LONG, 120V., 300W. TWIN CONDUCTOR "MI" RESISTOR HEATING CABLE .8 OHMS PER FOOT WITH COPPER SHEATH AND 7' COLD LEAD ON DISCHARGE PIPING FROM PIPE DISCHARGE TO GROUND (TYPICAL FOR 4).
2. FURNISH AND INSTALL PER MANUFACTURER'S INSTRUCTIONS 40' LONG, 120V., 450W TWIN CONDUCTOR "MI" RESISTOR HEATING CABLE .8 OHMS PER FOOT WITH COPPER SHEATH, AND 7' COLD LEAD, ON RETURN PIPE FROM GROUND UP THROUGH BY-PASS VALVE.
3. FURNISH AND INSTALL RAINTIGHT THERMOSTAT 0-150°F. TEMP. RANGE, WITH REMOTE BULB STRAPPED TO SIDE OF PIPE (SEE DETAIL DRAWING 100-E89).
4. MOUNT THERMOSTAT ON 4" CHANNEL 1'-6" ABOVE FINISH GRADE (TYPICAL FOR 4).
5. MOUNT TYPE "V" FIXTURES ON 2" CONDUIT 7'-0" ABOVE COOLING TOWER DECK UTILIZE FLOOR BOX AND CLAMP CONDUIT TO HAND RAIL.
6. FURNISH AND INSTALL 210' LONG, 480V 1Ø 1567OW., TWIN CONDUCTOR "MI" RESISTOR HEATING CABLE .07 OHMS PER FOOT WITH COPPER SHEATH AND 7' LONG COLD LOAD. (SEE WIRING DIAGRAM DRAWING 100-E85).
7. FURNISH AND INSTALL 2 - 105' LONG 480V. 1Ø (CONNECTED IN SERIES) 1567OW. (TOTAL) TWIN CONDUCTOR "MI" RESISTOR HEATING CABLE .07 OHMS PER FOOT WITH COPPER SHEATH AND 7' LONG COLD LOAD, SEE WIRING DIAGRAM DWG. 100-E85).
8. FURNISH AND INSTALL 2" GALVANIZED STEEL ANGLE 8'-0" ON CENTER TO HOLD HEATING CABLE OFF COOLING TOWER BASIN.
9. PROVIDE GALVANIZED STEEL RACK FOR ELECTRICAL EQUIPMENT.
10. INSTALL "LB'S" WHERE CONDUIT MAKES 90° BEND.
11. SPLICE THE NEW AND EXISTING 500 MCM CONDUCTORS IN MANHOLE #P2 TO SERVE THE EXISTING MEDIUM VOLTAGE SWITCHING STATION LOCATED ADJACENT TO BUILDING #8. AFTER SPLICING AND TESTING, RE-CONNECT THE 500 MCM SERVICE CONDUCTORS TO THE INCOMING LINE LUG IN THE EXISTING SWITCHING STATION.
12. BOND ALL CONDUITS ENTERING THE SWITCHGEAR TO THE SWITCHGEAR GROUND FIELD.
13. BOND DUCTBANK GROUND CONDUCTOR TO GROUND ROD IN MANHOLES.
14. BOND THE FEEDER GROUND CONDUCTORS TO THE DUCTBANK GROUND CONDUCTOR AND GROUND ROD IN MANHOLE NO. 1A.
15. FURNISH AND INSTALL (15 KV) SINGLE CONDUCTOR CABLES WITH TYPE "EP" INSULATION, NUMBER AND SIZE AS INDICATED.
16. COAT CONDUITS PRIOR TO INSTALLATION WITH BITUMEN.
17. INSTALL GALVANIZED RIGID STEEL BENDS & STUB-UPS AT EACH END OF EACH DUCT BANK. CAP THE END OF EACH SPARE.
18. PRIOR TO INSTALLING THE DUCTS & CONDUIT STUB-UPS AT THE CONCRETE PAD FOR THE H.V., OUTDOOR, SWITCHGEAR LINE-UP, OBTAIN AN APPROVED SHOP DWG. FOR THE STUB-UP LOCATIONS FROM THE SWITCHGEAR MANUFACTURER, TO INSURE CORRECT LOCATION FOR STUB-UPS.
19. INSTALL EXPANSION COUPLINGS, WHICH PERMIT BOTH HORIZONTAL & VERTICAL MOVEMENT AT EACH END OF EACH CONDUIT AT THE CROSSING OF THE OPEN AREAWAY.

AS BUILT

NO.	DATE	DESCRIPTION
1	8-31-79	REV. AS BUILT

REVISIONS

SHEET TITLE: ENLARGED PARTIAL SITE PLAN

BLDG. NO.: 100

PROJECT TITLE: 400 BED REPLACEMENT HOSPITAL - PHASE 2

DRAWN: E.G.H. | CHECKED: A.L.K. | DATE: 23 SEPT 1976

LOVE, COBB AND McELVEEN ARCHITECTS, INC. AND LOCKWOOD GREENE ENGINEERS, INC. MIDDLEBOROUGH, COLUMBIA, SOUTH CAROLINA

DRAWING NUMBER: 100-E9

DWG. 9 OF 90

PROJECT NUMBER: 544-024 B

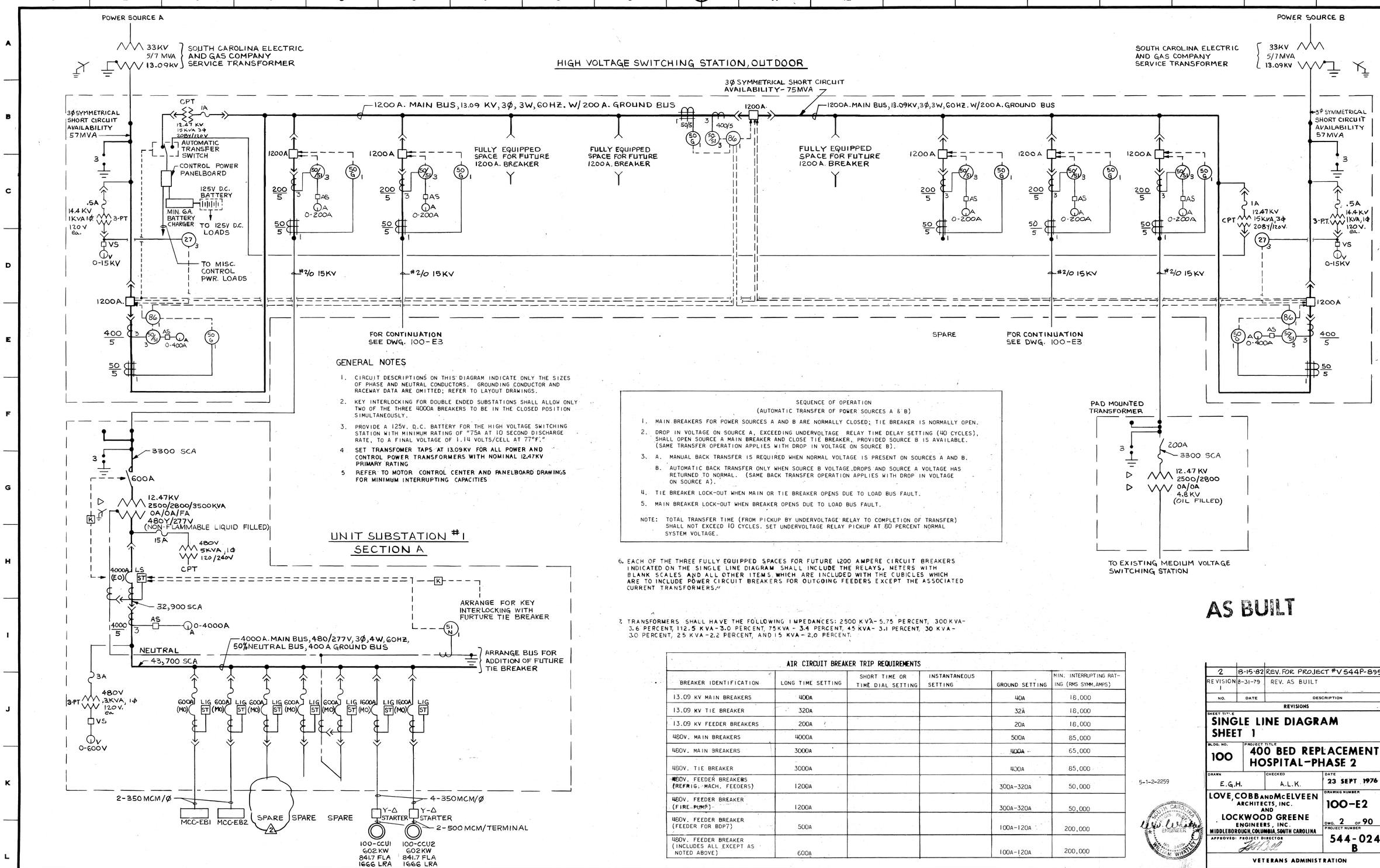
APPROVED: PROJECT DIRECTOR

VETERANS ADMINISTRATION

LOCATION: VAH, COLUMBIA, SOUTH CAROLINA

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

VA FORM 08-6231, FEB 1973
U. S. GOVERNMENT PRINTING OFFICE : 1973 O - 491-969



GENERAL NOTES

1. CIRCUIT DESCRIPTIONS ON THIS DIAGRAM INDICATE ONLY THE SIZES OF PHASE AND NEUTRAL CONDUCTORS. GROUNDING CONDUCTOR AND RACEWAY DATA ARE OMITTED; REFER TO LAYOUT DRAWINGS.
2. KEY INTERLOCKING FOR DOUBLE ENDED SUBSTATIONS SHALL ALLOW ONLY TWO OF THE THREE 4000A BREAKERS TO BE IN THE CLOSED POSITION SIMULTANEOUSLY.
3. PROVIDE A 125V. D.C. BATTERY FOR THE HIGH VOLTAGE SWITCHING STATION WITH MINIMUM RATING OF "75A AT 10 SECOND DISCHARGE RATE, TO A FINAL VOLTAGE OF 1.14 VOLTS/CELL AT 77°F."
4. SET TRANSFOMER TAPS AT 13.09KV FOR ALL POWER AND CONTROL POWER TRANSFORMERS WITH NOMINAL 12.47KV PRIMARY RATING
5. REFER TO MOTOR CONTROL CENTER AND PANELBOARD DRAWINGS FOR MINIMUM INTERRUPTING CAPACITIES

SEQUENCE OF OPERATION
(AUTOMATIC TRANSFER OF POWER SOURCES A & B)

1. MAIN BREAKERS FOR POWER SOURCES A AND B ARE NORMALLY CLOSED; TIE BREAKER IS NORMALLY OPEN.
2. DROP IN VOLTAGE ON SOURCE A, EXCEEDING UNDERVOLTAGE RELAY TIME DELAY SETTING (40 CYCLES), SHALL OPEN SOURCE A MAIN BREAKER AND CLOSE TIE BREAKER, PROVIDED SOURCE B IS AVAILABLE. (SAME TRANSFER OPERATION APPLIES WITH DROP IN VOLTAGE ON SOURCE B).
3. A. MANUAL BACK TRANSFER IS REQUIRED WHEN NORMAL VOLTAGE IS PRESENT ON SOURCES A AND B.
   B. AUTOMATIC BACK TRANSFER ONLY WHEN SOURCE B VOLTAGE DROPS AND SOURCE A VOLTAGE HAS RETURNED TO NORMAL. (SAME BACK TRANSFER OPERATION APPLIES WITH DROP IN VOLTAGE ON SOURCE A).
4. TIE BREAKER LOCK-OUT WHEN MAIN OR TIE BREAKER OPENS DUE TO LOAD BUS FAULT.
5. MAIN BREAKER LOCK-OUT WHEN BREAKER OPENS DUE TO LOAD BUS FAULT.

NOTE: TOTAL TRANSFER TIME (FROM PICKUP BY UNDERVOLTAGE RELAY TO COMPLETION OF TRANSFER) SHALL NOT EXCEED 10 CYCLES. SET UNDERVOLTAGE RELAY PICKUP AT 80 PERCENT NORMAL SYSTEM VOLTAGE.

6. EACH OF THE THREE FULLY EQUIPPED SPACES FOR FUTURE 1200 AMPERE CIRCUIT BREAKERS INDICATED ON THE SINGLE LINE DIAGRAM SHALL INCLUDE THE RELAYS, METERS WITH BLANK SCALES AND ALL OTHER ITEMS WHICH ARE INCLUDED WITH THE CUBICLES WHICH ARE TO INCLUDE POWER CIRCUIT BREAKERS FOR OUTGOING FEEDERS EXCEPT THE ASSOCIATED CURRENT TRANSFORMERS."
7. TRANSFORMERS SHALL HAVE THE FOLLOWING IMPEDANCES: 2500 KVA - 5.75 PERCENT, 300 KVA - 3.6 PERCENT, 112.5 KVA - 3.0 PERCENT, 75 KVA - 3.4 PERCENT, 45 KVA - 3.1 PERCENT, 30 KVA - 3.0 PERCENT, 25 KVA - 2.2 PERCENT, AND 15 KVA - 2.0 PERCENT.

AIR CIRCUIT BREAKER TRIP REQUIREMENTS

BREAKER IDENTIFICATION	LONG TIME SETTING	SHORT TIME OR TIME DIAL SETTING	INSTANTANEOUS SETTING	GROUND SETTING	MIN. INTERRUPTING RATING (RMS SYMM. AMPS)
13.09 KV MAIN BREAKERS	400A			40A	18,000
13.09 KV TIE BREAKER	320A			32A	18,000
13.09 KV FEEDER BREAKERS	200A			20A	18,000
480V. MAIN BREAKERS	4000A			500A	85,000
480V. MAIN BREAKERS	3000A			400A	65,000
480V. TIE BREAKER	3000A			400A	85,000
480V. FEEDER BREAKERS (REFRIG. MACH. FEEDERS)	1200A			300A-320A	50,000
480V. FEEDER BREAKER (FIRE PUMP)	1200A			300A-320A	50,000
480V. FEEDER BREAKER (FEEDER FOR BDP7)	500A			100A-120A	200,000
480V. FEEDER BREAKER (INCLUDES ALL EXCEPT AS NOTED ABOVE)	600A			100A-120A	200,000

5-1-2-2259

NO.	DATE	DESCRIPTION
2	8-15-82	REV. FOR PROJECT #V544P-895
REVISION 1	8-31-79	REV. AS BUILT

REVISIONS

SHEET TITLE: SINGLE LINE DIAGRAM SHEET 1

BLDG. NO. 100 — PROJECT TITLE: 400 BED REPLACEMENT HOSPITAL-PHASE 2

DRAWN: E.G.H. — CHECKED: A.L.K. — DATE: 23 SEPT 1976

LOVE, COBB AND McELVEEN ARCHITECTS, INC. AND LOCKWOOD GREENE ENGINEERS, INC.
MIDDLEBOROUGH, COLUMBIA, SOUTH CAROLINA

DRAWING NUMBER: 100-E2 — DWG. 2 OF 90

APPROVED: PROJECT DIRECTOR

PROJECT NUMBER: 544-024 B

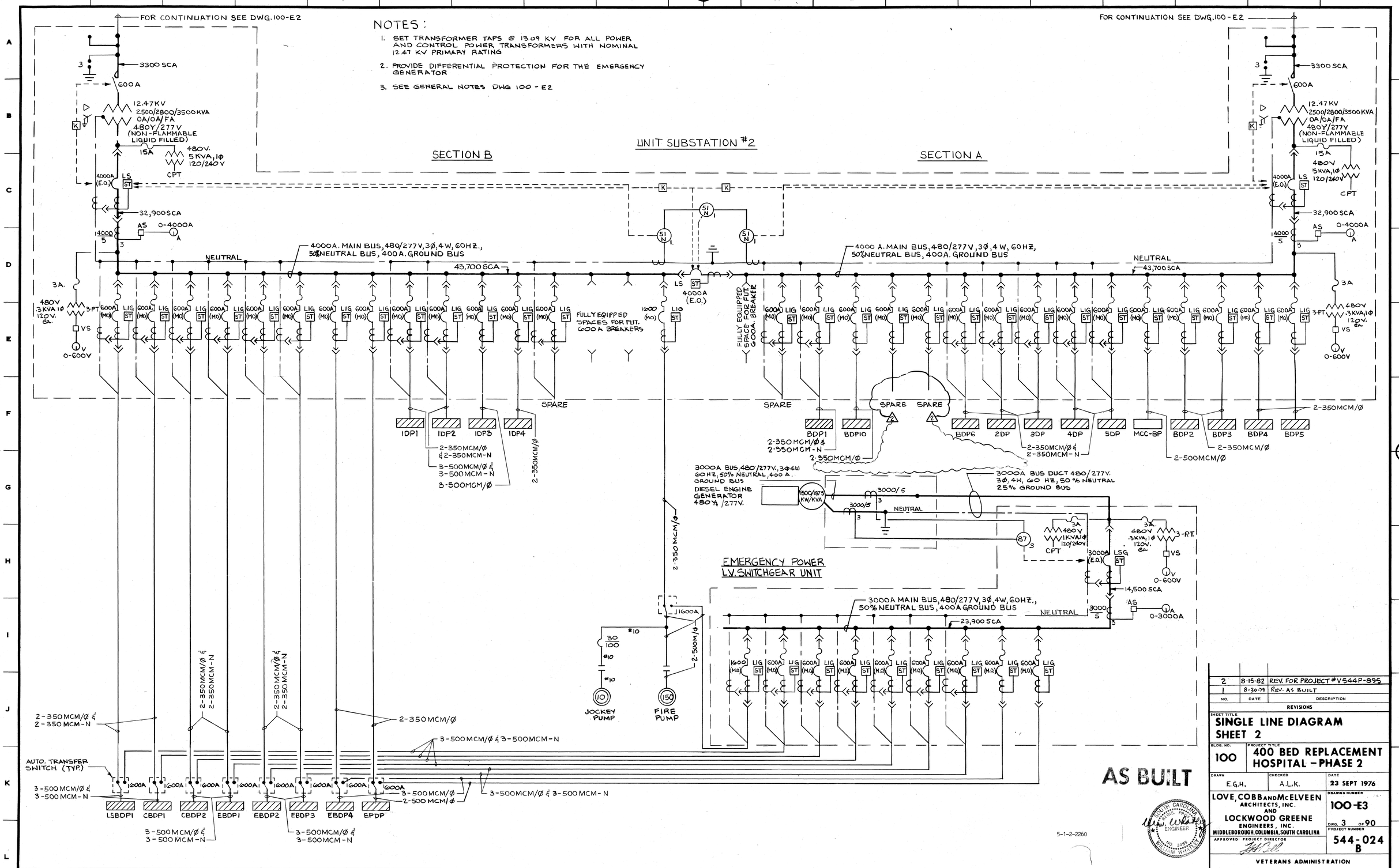
VETERANS ADMINISTRATION

LOCATION: VAH, COLUMBIA, SOUTH COUNTY

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

NOTES:

1. SET TRANSFORMER TAPS @ 13.09 KV FOR ALL POWER AND CONTROL POWER TRANSFORMERS WITH NOMINAL 12.47 KV PRIMARY RATING
2. PROVIDE DIFFERENTIAL PROTECTION FOR THE EMERGENCY GENERATOR
3. SEE GENERAL NOTES DWG 100 - E2



AS BUILT

5-1-2-2260

NO.	DATE	DESCRIPTION
2	8-15-82	REV. FOR PROJECT #V544P-895
1	8-30-79	REV. AS BUILT

REVISIONS

SHEET TITLE: **SINGLE LINE DIAGRAM SHEET 2**

BLDG. NO. 100

PROJECT TITLE: **400 BED REPLACEMENT HOSPITAL - PHASE 2**

DRAWN	CHECKED	DATE
E.G.H.	A.L.K.	23 SEPT 1976

LOVE, COBB AND McELVEEN ARCHITECTS, INC. AND LOCKWOOD GREENE ENGINEERS, INC.
MIDDLEBOROUGH, COLUMBIA, SOUTH CAROLINA

APPROVED: PROJECT DIRECTOR

DRAWING NUMBER: 100-E3

DWG. 3 OF 90

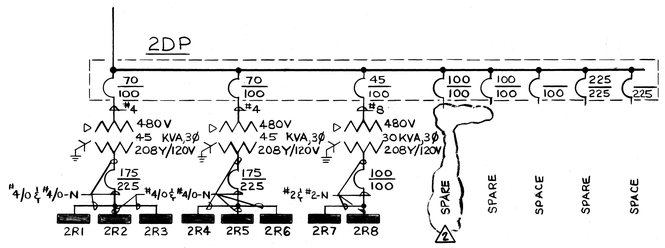
PROJECT NUMBER: 544-024 B

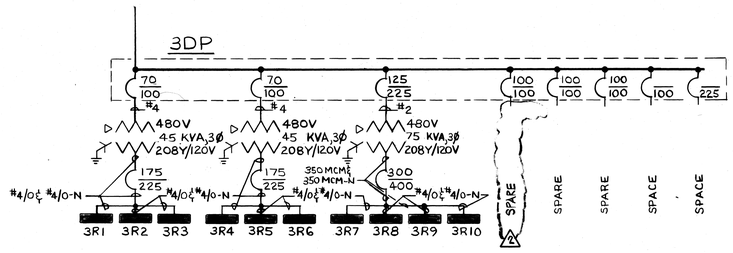
VETERANS ADMINISTRATION

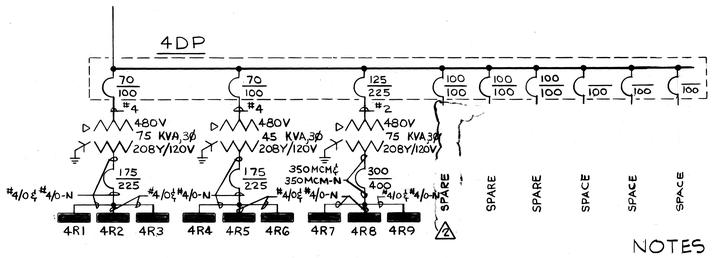
LOCATION: VAH, COLUMBIA, SOUTH CAROLINA

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

★ U. S. GOVERNMENT PRINTING OFFICE : 1973 O - 497-069

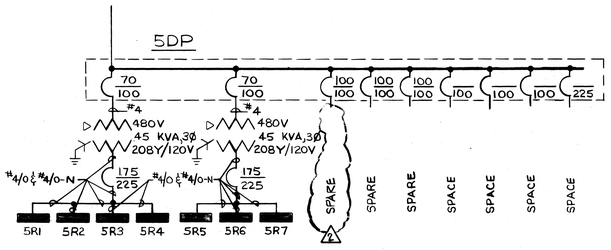


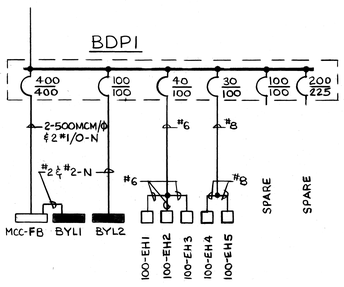


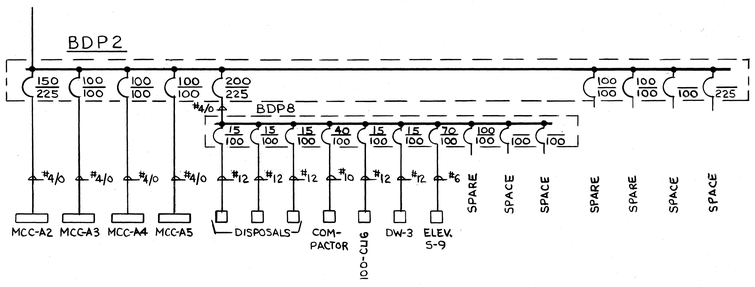


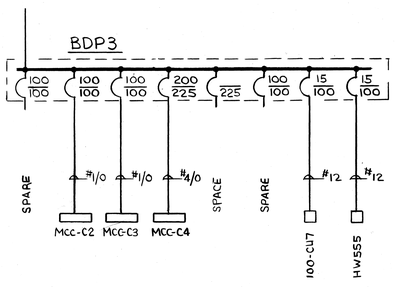
NOTES

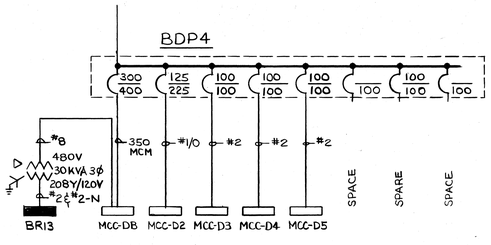
1. SEE GENERAL NOTES DWG 100-E2

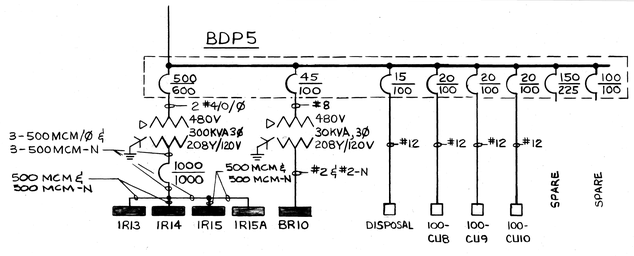


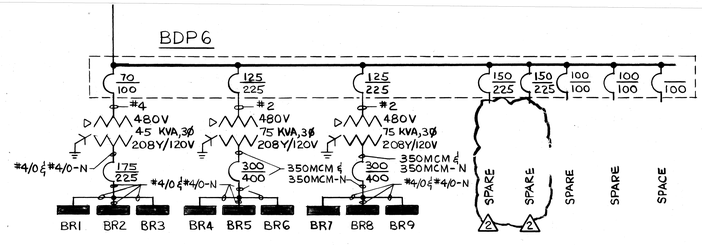


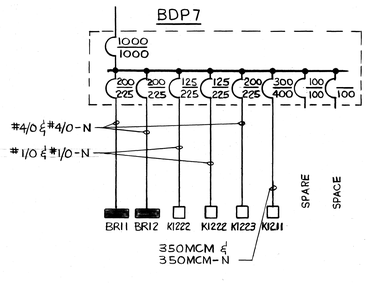


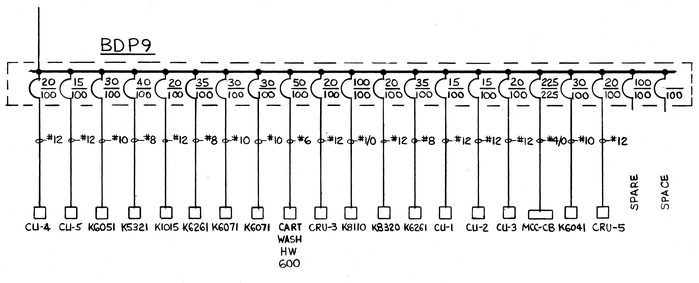


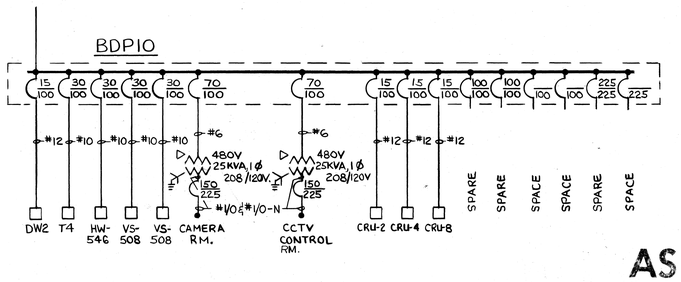












AS BUILT

5-1-2-2261

NO.	DATE	DESCRIPTION
2	5-15-82	REV. FOR PROJECT #V544P-895
1	8-31-79	REV. AS BUILT

REVISIONS

SHEET TITLE: SINGLE LINE DIAGRAM SHEET 3

BLDG. NO. 100

PROJECT TITLE: 400 BED REPLACEMENT HOSPITAL - PHASE 2

DRAWN: E.G.H. | CHECKED: A.L.K. | DATE: 23 SEPT 1976

LOVE, COBB AND McELVEEN ARCHITECTS, INC. AND LOCKWOOD GREENE ENGINEERS, INC. MIDDLEBOROUGH, COLUMBIA, SOUTH CAROLINA

APPROVED: PROJECT DIRECTOR

DRAWING NUMBER 100-E4

DWG. 4 OF 90

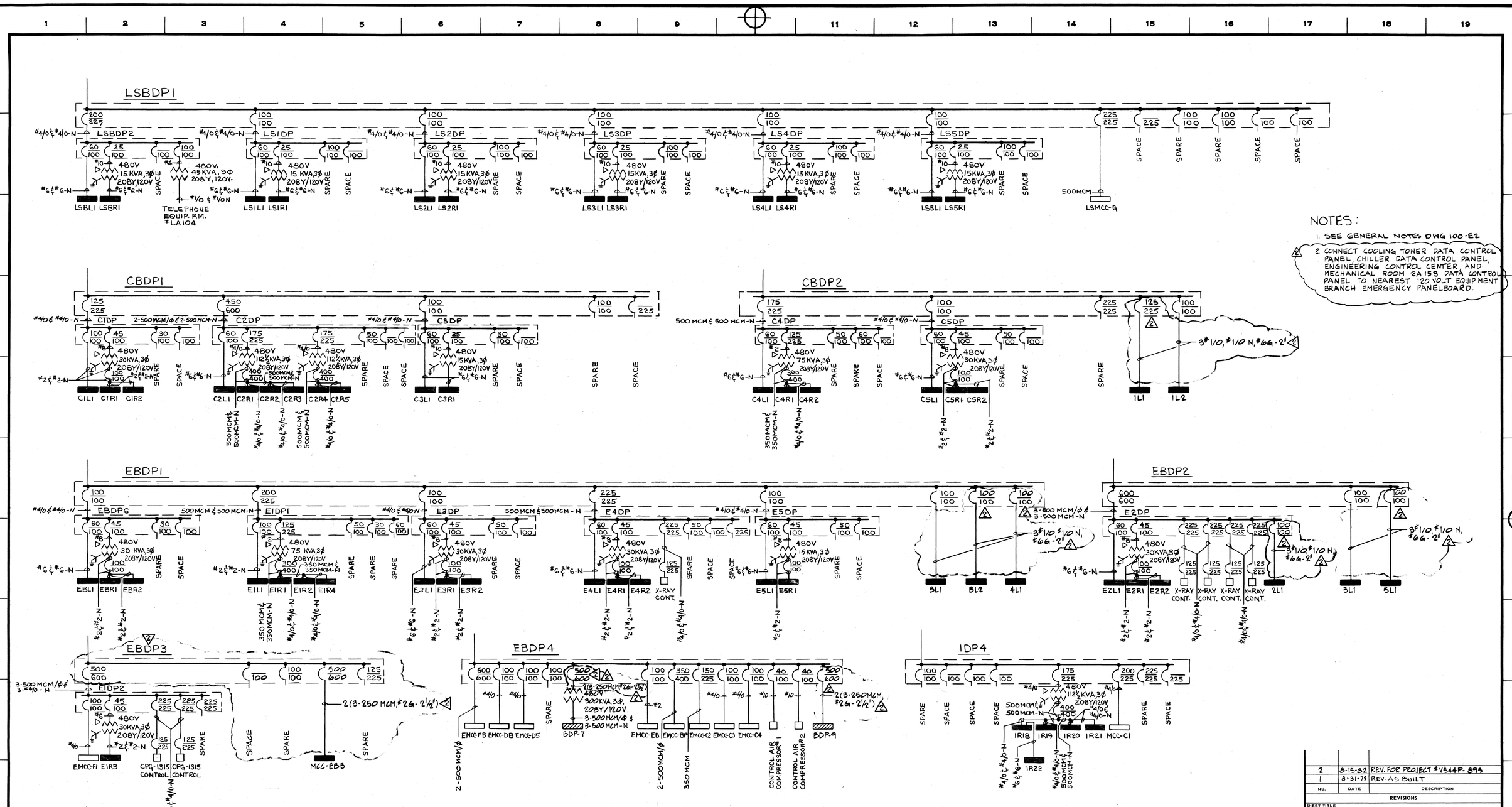
PROJECT NUMBER 544-024 B

VETERANS ADMINISTRATION

LOCATION: VAH, COLUMBIA, SOUTH CAROLINA

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

U. S. GOVERNMENT PRINTING OFFICE : 1973 O - 497-166



NOTES:

1. SEE GENERAL NOTES DWG 100-E2
2. CONNECT COOLING TOWER DATA CONTROL PANEL, CHILLER DATA CONTROL PANEL, ENGINEERING CONTROL CENTER, AND MECHANICAL ROOM 2A153 DATA CONTROL PANEL TO NEAREST 120 VOLT EQUIPMENT BRANCH EMERGENCY PANELBOARD.

NO.	DATE	DESCRIPTION
2	8-15-82	REV. FOR PROJECT #V544P-895
1	8-31-79	REV. AS BUILT

REVISIONS

SHEET TITLE: SINGLE LINE DIAGRAM SHEET 4

BLDG. NO.: 100

PROJECT TITLE: 400 BED REPLACEMENT HOSPITAL - PHASE 2

DRAWN: E.G.H. | CHECKED: A.L.K. | DATE: 23 SEPT. 1976

LOVE, COBB AND McELVEEN ARCHITECTS, INC. AND LOCKWOOD GREENE ENGINEERS, INC. MIDDLEBOROUGH, COLUMBIA, SOUTH CAROLINA

APPROVED: PROJECT DIRECTOR

DRAWING NUMBER: 100-E5

DWG. 5 OF 90

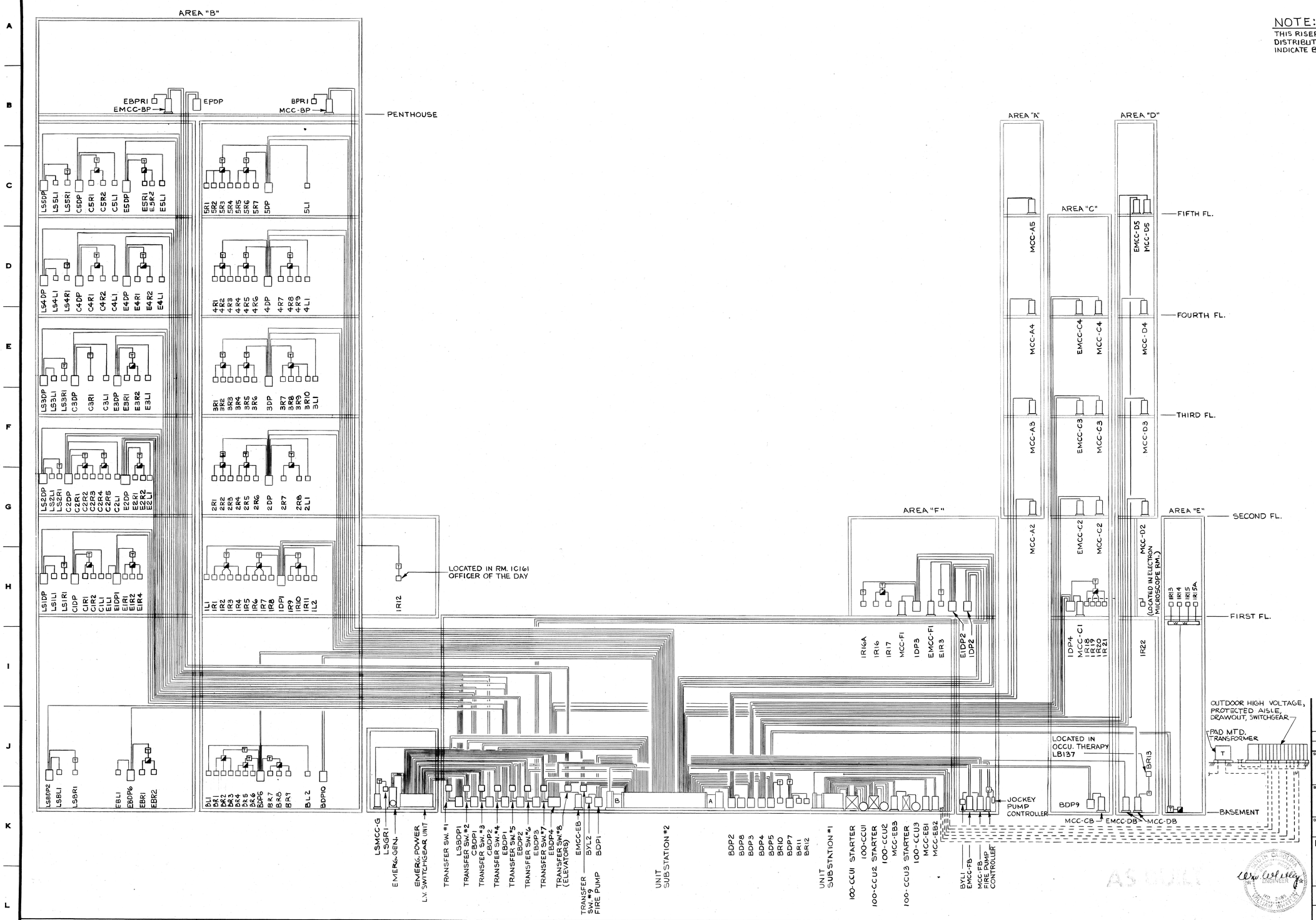
PROJECT NUMBER: 544-024 B

VETERANS ADMINISTRATION

LOCATION: VAH, COLUMBIA, SOUTH CAROLINA

VA FORM 08-6231, FEB 1973

8-10 CAK



NOTE:
THIS RISER DIAGRAM DEPICTS ALL MAJOR DISTRIBUTION ASSEMBLIES BUT DOES NOT INDICATE BRANCH CIRCUITS.

NO.	DATE	DESCRIPTION

REVISIONS

SHEET TITLE: **ELECTRICAL RISER DIAGRAM**

BLDG. NO.: 100

PROJECT TITLE: 400 BED REPLACEMENT HOSPITAL - PHASE 2

DRAWN: EGH | CHECKED: ALK | DATE: 23 SEPT 1976

LOVE, COBB AND McELVEEN ARCHITECTS, INC. AND LOCKWOOD GREENE ENGINEERS, INC. MIDDLEBOROUGH, COLUMBIA, SOUTH CAROLINA

DRAWING NUMBER: 100-E6

DWG. 6 OF 90

APPROVED: PROJECT DIRECTOR

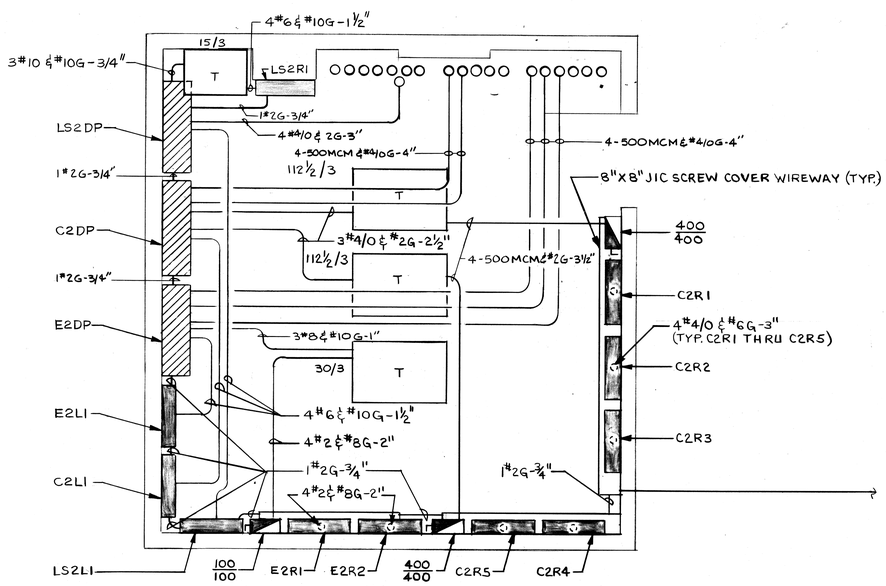
PROJECT NUMBER: 544-024 B

VETERANS ADMINISTRATION

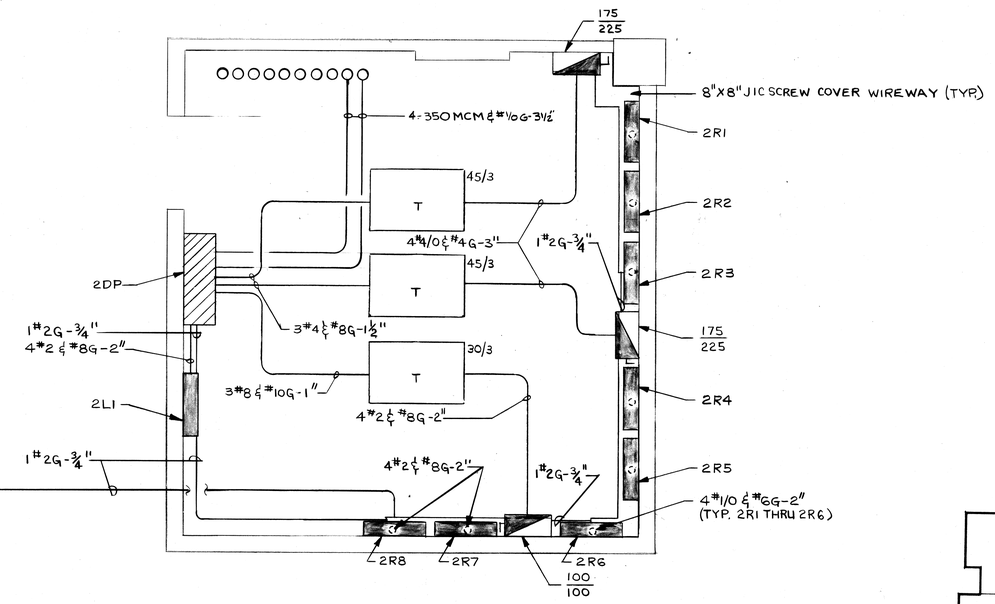
LOCATION: VAH, COLUMBIA, SOUTH CAROLINA

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

VA FORM 08-6231, FEB 1973
U. S. GOVERNMENT PRINTING OFFICE : 1973 O - 497-061



2ND. FLOOR EQUIPMENT ROOM NO. 2A100
SCALE: ½"=1'-0"



2ND. FLOOR EQUIPMENT ROOM NO. 2A101
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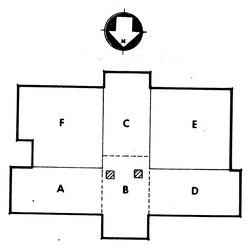
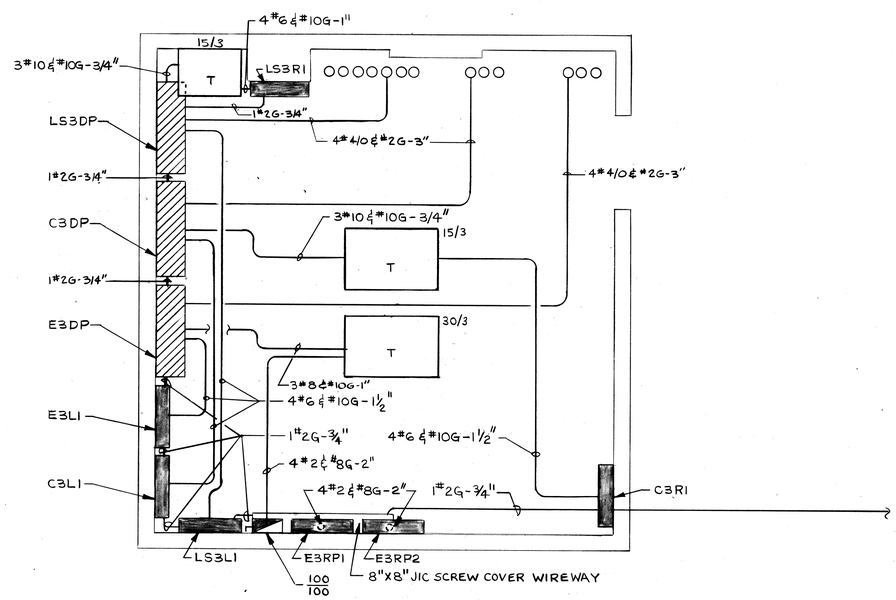
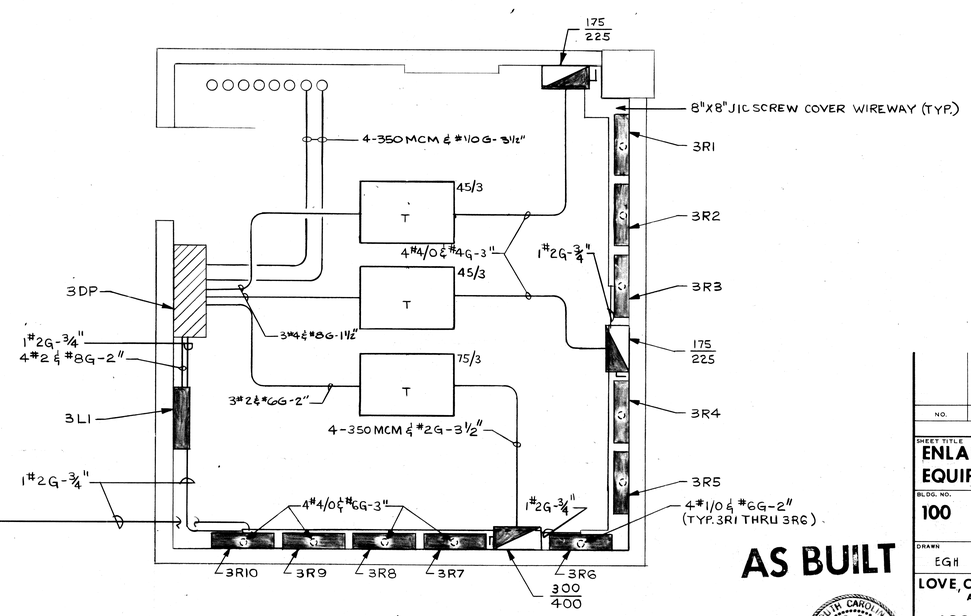


KEY PLAN



3RD. FLOOR EQUIPMENT ROOM NO. 3A100
SCALE: ½"=1'-0"



3RD. FLOOR EQUIPMENT ROOM NO. 3A101
SCALE: ½"=1'-0"

5-1-2-2288

AS BUILT

SOUTH CAROLINA REGIS. PROF. ENGINEER NO. 3485 WILLIAM WHATLEY

NO.	DATE	DESCRIPTION

REVISIONS

SHEET TITLE: ENLARGED POWER PLANS, ELECT. EQUIP. RMS 2ND & 3RD FL.

BLDG. NO.: 100

PROJECT TITLE: 400 BED REPLACEMENT HOSPITAL - PHASE 2

DRAWN: EGH | CHECKED: ALK | DATE: 23 SEPT 1976

LOVE, COBB AND McELVEEN ARCHITECTS, INC. AND LOCKWOOD GREENE ENGINEERS, INC. MIDDLEBOROUGH, COLUMBIA, SOUTH CAROLINA

APPROVED: PROJECT DIRECTOR

DRAWING NUMBER: 100-E31

DWG. 31 OF 90

PROJECT NUMBER: 544-024 B

VETERANS ADMINISTRATION

LOCATION: VAH, COLUMBIA, SOUTH CAROLINA

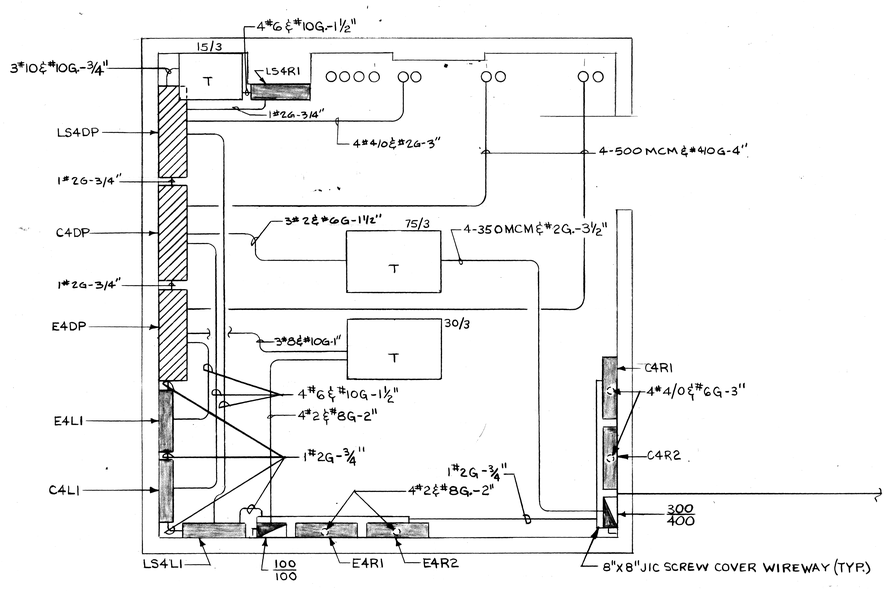
THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | * ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

VA FORM 08-6231, FEB 1973

* U. S. GOVERNMENT PRINTING OFFICE : 1973 O - 497-065

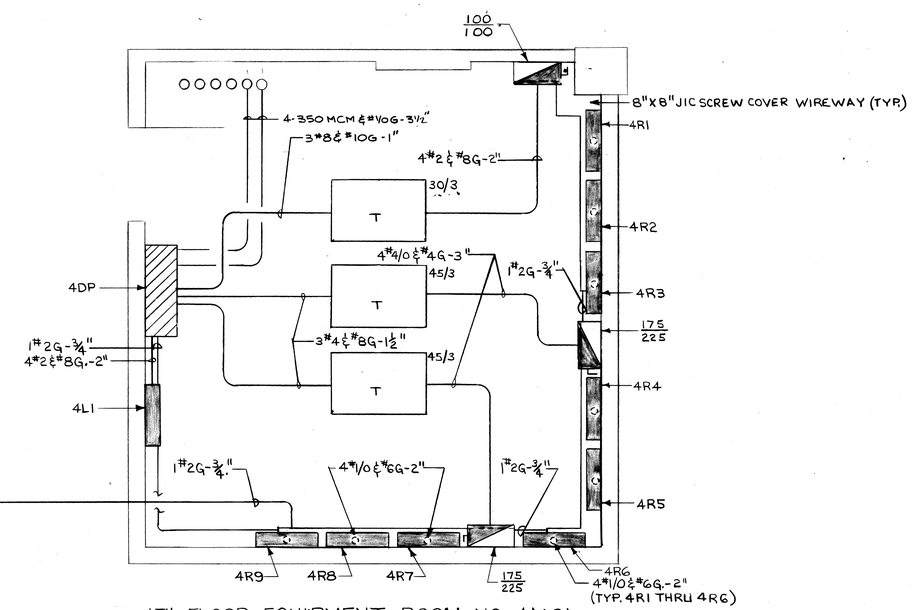
NOTES:

1. OFFSET CONDUIT TO COORDINATE WITH PENTHOUSE STUB-UPS, SEE DWG. 100-E28



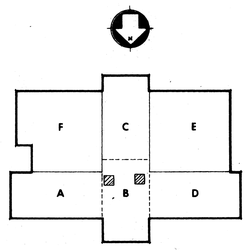
4TH FLOOR EQUIPMENT ROOM NO. 4A100

SCALE: ½"=1'-0"

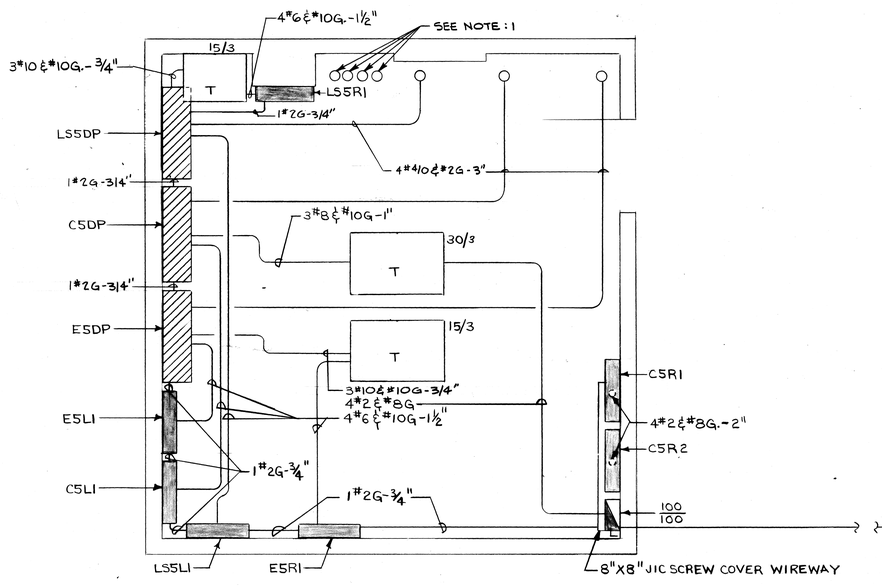


4TH FLOOR EQUIPMENT ROOM NO. 4A101

SCALE: ½"=1'-0"

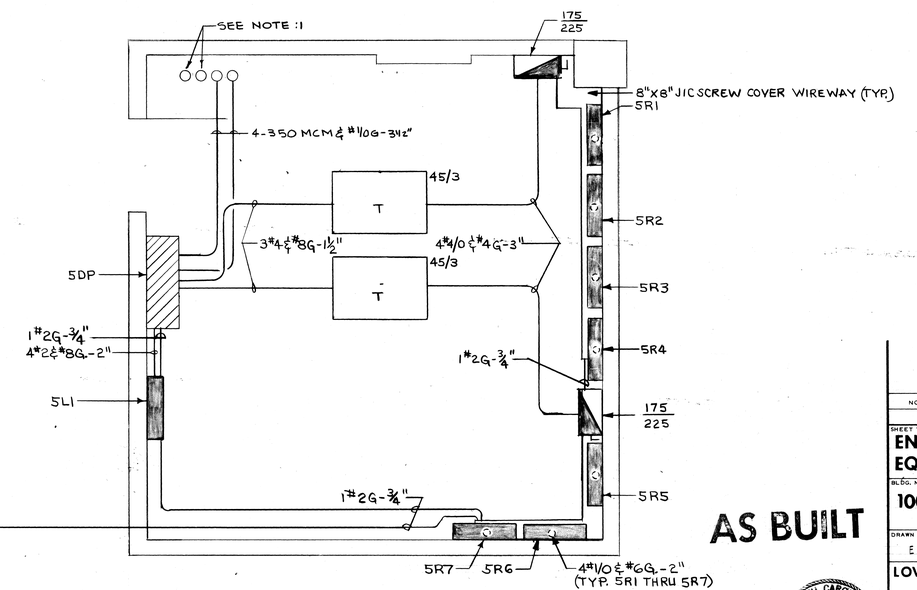


KEY PLAN



5TH FLOOR EQUIPMENT ROOM 5A100

SCALE: ½"=1'-0"



5TH FLOOR EQUIPMENT ROOM 5A101

SCALE: ½"=1'-0"

AS BUILT

5-1-2-2289

NO.	DATE	DESCRIPTION

REVISIONS

SHEET TITLE: ENLARGED POWER PLANS, ELECT. EQUIP. RMS. 4TH & 5TH FL.

BLDG. NO. 100 — PROJECT TITLE: 400 BED REPLACEMENT HOSPITAL - PHASE 2

DRAWN: EGH — CHECKED: ALK — DATE: 23 SEPT 1976

LOVE, COBB AND McELVEEN ARCHITECTS, INC. AND LOCKWOOD GREENE ENGINEERS, INC. MIDDLEBOROUGH, COLUMBIA, SOUTH CAROLINA

APPROVED: PROJECT DIRECTOR

DRAWING NUMBER: 100-E32

DWG. 32 OF 90

PROJECT NUMBER: 544-024 B

VETERANS ADMINISTRATION

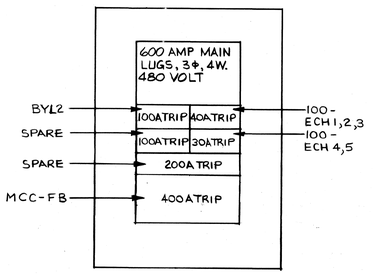
LOCATION: VAH, COLUMBIA, SOUTH CAROLINA

SOUTH CAROLINA REGIS. PROF. ENGINEER NO. 3495 WILLIAM WHITE

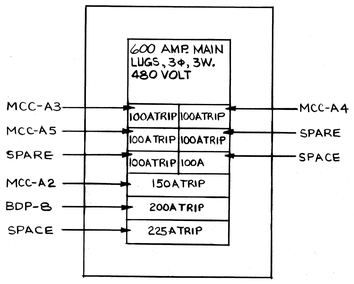
THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

FORM 08-6231, FEB 1973

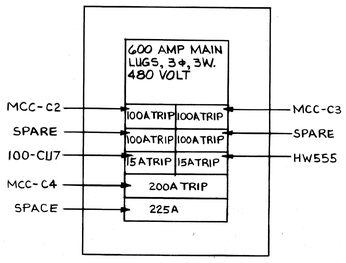
U. S. GOVERNMENT PRINTING OFFICE : 1973 O - 487-069



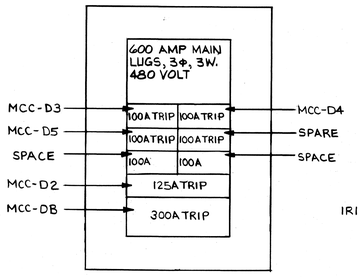
BDP1
MIN. BKR. INTER CAP 30,000 RMS SYM AMPS



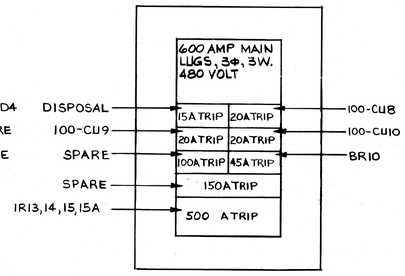
BDP2
MIN. BKR. INTER CAP 35000 RMS SYM AMPS



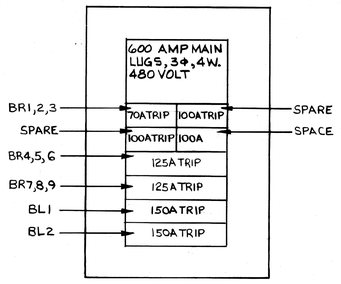
BDP3
MIN. BKR. INTER CAP 35,000 RMS SYM AMPS



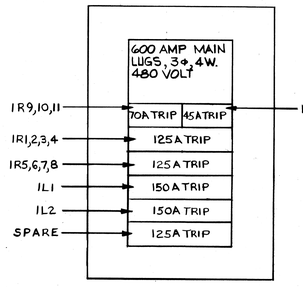
BDP4
MIN BKR INTER CAP 30,000 RMS SYM AMPS



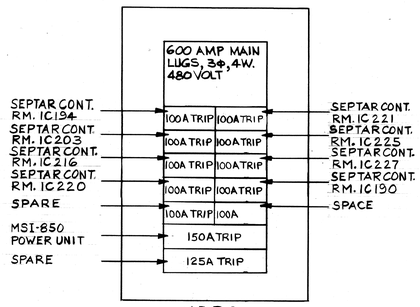
BDP5
MIN BKR INTER CAP 30,000 RMS SYM AMPS



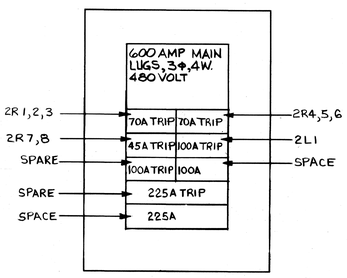
BDP6
MIN BKR INTER. CAP 25,000 RMS SYM AMP



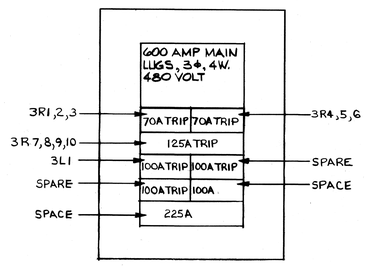
1DP1
MIN BKR INTER CAP 25,000 RMS SYM AMPS



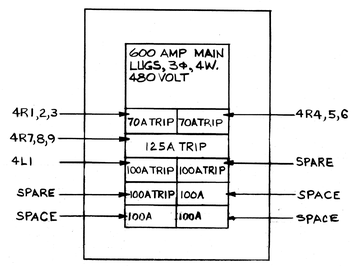
1DP2
MIN BKR INTER CAP 22,000 RMS SYM AMPS



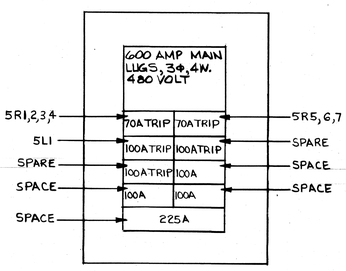
2DP
MIN BKR INTER CAP 22,000 RMS SYM AMPS



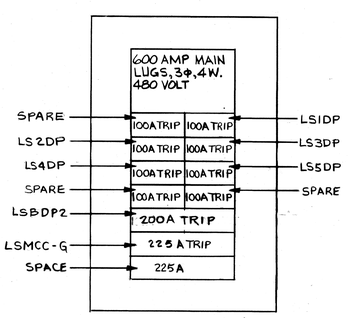
3DP
MIN BKR INTER CAP 22,000 RMS SYM AMPS



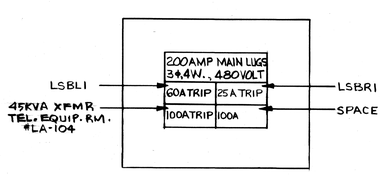
4DP
MIN BKR INTER CAP 22,000 RMS SYM AMPS



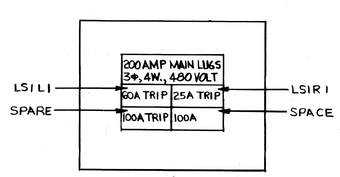
5DP
MIN BKR INTER CAP 22,000 RMS SYM AMPS



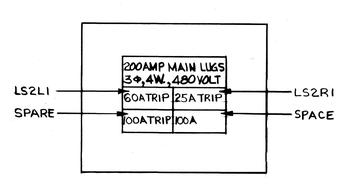
LSBDP1
MIN BKR INTER CAP 35,000 RMS SYM AMPS



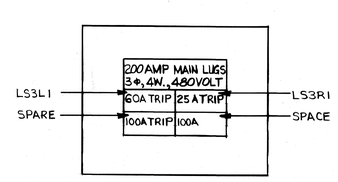
LSBDP2
MIN BKR INTER CAP 14,000 RMS SYM AMPS



LS1DP
MIN BKR INTER CAP 14,000 RMS SYM AMPS



LS2DP
MIN BKR INTER CAP 14,000 RMS SYM AMPS



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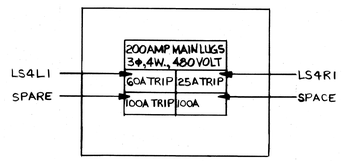
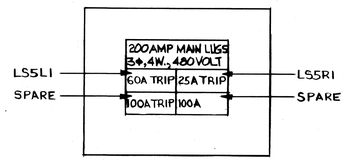
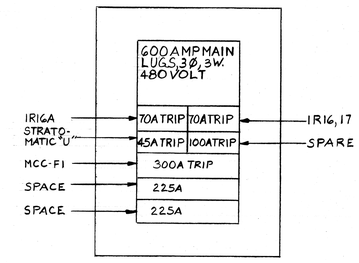
MIN BKR INTER CAP 14,000 RMS SYM AMPS



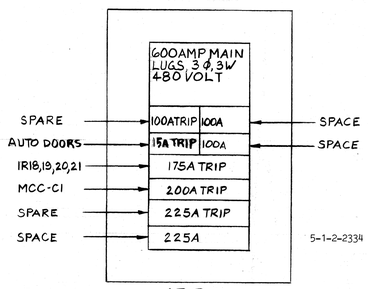
LS4DP
MIN BKR INTER CAP 14,000 RMS SYM AMPS



LS5DP
MIN BKR INTER CAP 14,000 RMS SYM AMPS



1DP3
MIN BKR INTER CAP 22,000 RMS SYM AMPS



5-1-2-2334

1DP4
MIN BKR INTER CAP 22,000 RMS SYM AMPS

AS BUILT

NO.	DATE	DESCRIPTION
1	9-12-79	REV. AS BUILT

REVISIONS

SHEET TITLE
ELECTRICAL DISTRIBUTION PANELBOARD ELEVATIONS SH. 1

BLDG. NO. 100

PROJECT TITLE
400 BED REPLACEMENT HOSPITAL - PHASE 2

DRAWN E.G.H. | CHECKED A.L.K. | DATE, 23 SEPT 1976

LOVE, COBB AND McELVEEN ARCHITECTS, INC. AND LOCKWOOD GREENE ENGINEERS, INC.
MIDDLEBOROUGH, COLUMBIA, SOUTH CAROLINA

APPROVED: PROJECT DIRECTOR

DRAWING NUMBER 100-E77

DWG. 77 OF 90

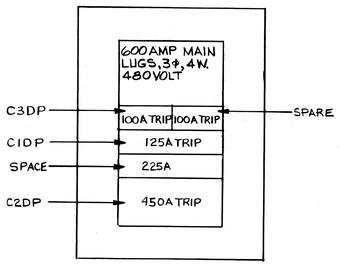
PROJECT NUMBER 544-024 B

VETERANS ADMINISTRATION

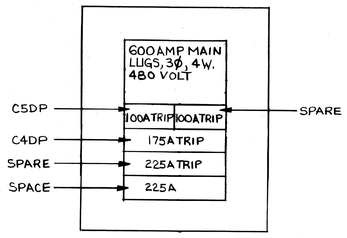
LOCATION VAH, COLUMBIA, SOUTH CAROLINA

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

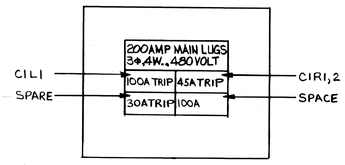
VA FORM 08-6231, FEB 1973
U. S. GOVERNMENT PRINTING OFFICE : 1973 O - 497-463



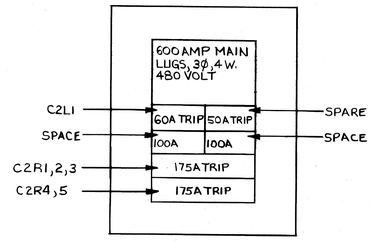
CBDP1
MIN. BRK. INTER CAP.
30,000 RMS SYM AMPS



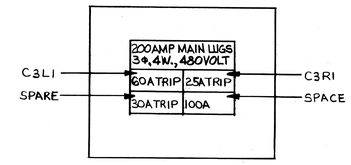
CBDP2
MIN. BRK. INTER CAP.
30,000 RMS SYM AMPS



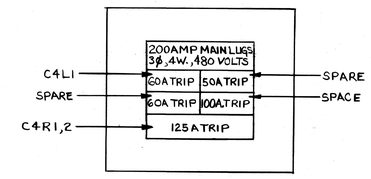
C1DP
MIN. BRK INTER CAP.
14000 RMS SYM AMPS



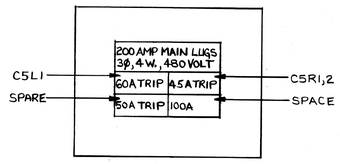
C2DP
MIN. BRK. INTER CAP.
22,000 RMS SYM AMPS



C3DP
MIN. BRK. INTER CAP.
14000 RMS SYM AMPS



C4DP
MIN. BRK. INTER CAP
14000 RMS SYM AMPS



C5DP
MIN. BRK. INTER CAP.
14000 RMS SYM AMPS

AS BUILT

5-1-2-2335

NO.	DATE	DESCRIPTION

REVISIONS

SHEET TITLE
ELECTRICAL DISTRIBUTION PANELBOARD ELEVATIONS SH. 2

BLDG. NO. 100

PROJECT TITLE
400 BED REPLACEMENT HOSPITAL - PHASE 2

DRAWN EGH
CHECKED ALK
DATE 23 SEPT 1976

LOVE, COBB AND McELVEEN ARCHITECTS, INC. AND LOCKWOOD GREENE ENGINEERS, INC.
MIDDLEBOROUGH, COLUMBIA, SOUTH CAROLINA

DRAWING NUMBER 100-E78
DWG. 78 OF 90

APPROVED: PROJECT DIRECTOR

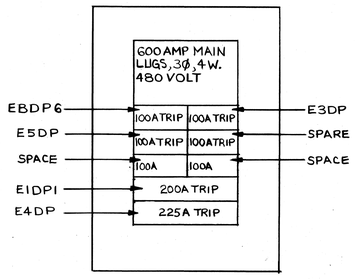
PROJECT NUMBER 544-024 B

VETERANS ADMINISTRATION

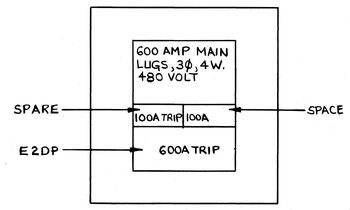
LOCATION
VAH, COLUMBIA, SOUTH CAROLINA

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

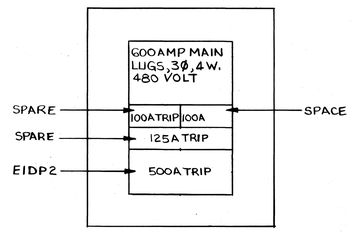
VA FORM 08-6231, FEB 1973



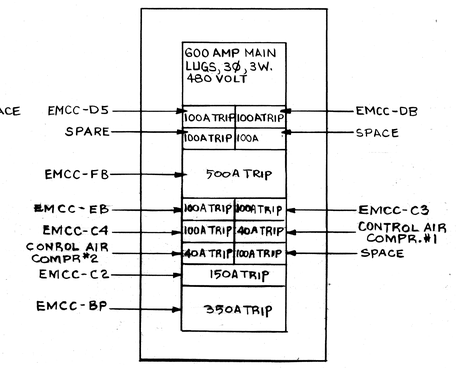
EBDP1
MIN. BRK. INTER CAP
35,000 RMS SYM AMPS



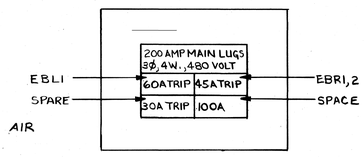
EBDP2
MIN. BRK. INTER CAP
30,000 RMS SYM AMPS



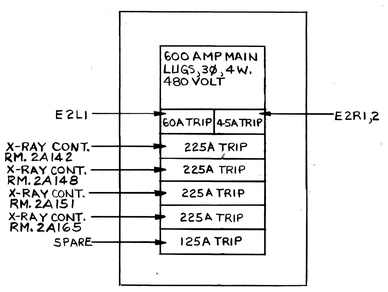
EBDP3
MIN. BRK. INTER CAP
30,000 RMS SYM AMPS



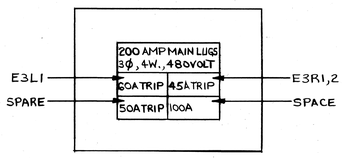
EBDP4
MIN. BRK. INTER. CAP.
30,000 RMS. SYM. AMPS.



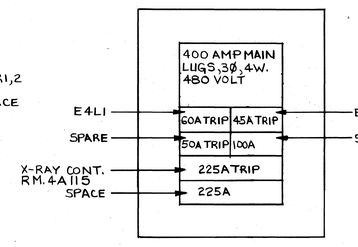
EBDP6
MIN. BRK. INTER .CAP
14,000 RMS SYM AMPS



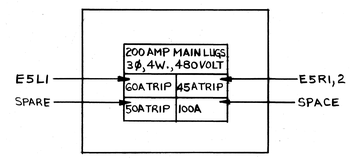
E2DP
MIN. BRK. INTER CAP.
25,000 RMS SYM AMPS



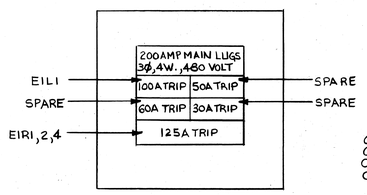
E3DP
MIN. BRK. INTER CAP
14,000 RMS SYM AMPS



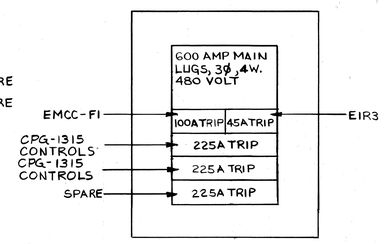
E4DP
MIN. BRK. INTER CAP
14,000 RMS SYM AMPS



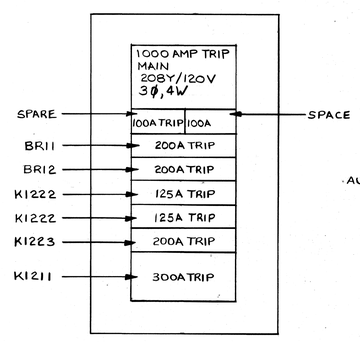
E5DP
MIN. BRK. INTER CAP
14,000 RMS SYM AMPS



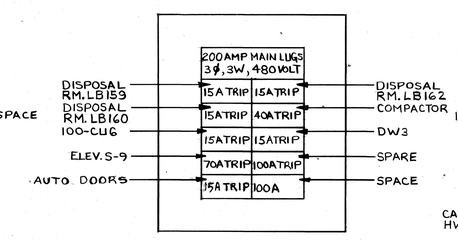
E1DP1
MIN. BRK. INTER CAP
22,000 RMS SYM AMPS



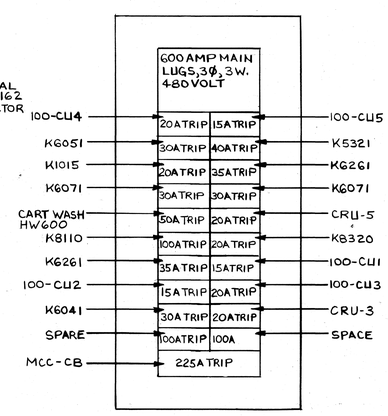
E1DP2
MIN. BRK. INTER AMP
22,000 RMS SYM AMPS



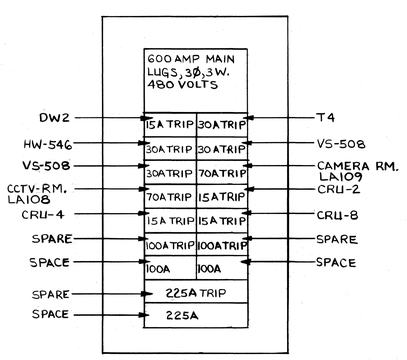
BDP7
MIN. BRK. INTER CAP
18,000 RMS SYM AMPS



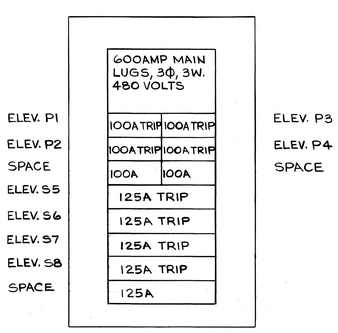
BDP8
MIN. BRK. INTER CAP
22,000 RMS SYM AMPS



BDP9
MIN. BRK. INTER CAP
22,000 RMS SYM AMPS



BDP10
MIN. BRK. INTER CAP
25,000 RMS SYM AMPS



EPDP
MIN. BRK. INTER CAP
22,000 RMS SYM AMPS

AS BUILT

5-1-2-2336

NO.	DATE	DESCRIPTION
1	9-12-79	REV. AS BUILT

REVISIONS

SHEET TITLE: ELECTRICAL DISTRIBUTION PANELBOARD ELEVATIONS SH. 3

BLDG. NO. 100

PROJECT TITLE: 400 BED REPLACEMENT HOSPITAL - PHASE 2

DRAWN: E.G.H. | CHECKED: A.L.K. | DATE: 23 SEPT 1976

LOVE, COBB AND McELVEEN ARCHITECTS, INC. AND LOCKWOOD GREENE ENGINEERS, INC. MIDDLEBOROUGH, COLUMBIA, SOUTH CAROLINA

APPROVED: PROJECT DIRECTOR

DRAWING NUMBER: 100-E79

DWG. 79 OF 90

PROJECT NUMBER: 544-024 B

VETERANS ADMINISTRATION

LOCATION: VAH, COLUMBIA, SOUTH CAROLINA

THREE INCHES EQUALS ONE FOOT | ONE AND ONE HALF INCHES EQUALS ONE FOOT | ONE INCH EQUALS ONE FOOT | THREE QUARTER INCH EQUALS ONE FOOT | ONE HALF INCH EQUALS ONE FOOT | THREE EIGHTH INCH EQUALS ONE FOOT | ONE QUARTER INCH EQUALS ONE FOOT | ONE EIGHTH INCH EQUALS ONE FOOT

VA FORM 08-6231, FEB 1973
* U. S. GOVERNMENT PRINTING OFFICE : 1973 O - 487-869
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