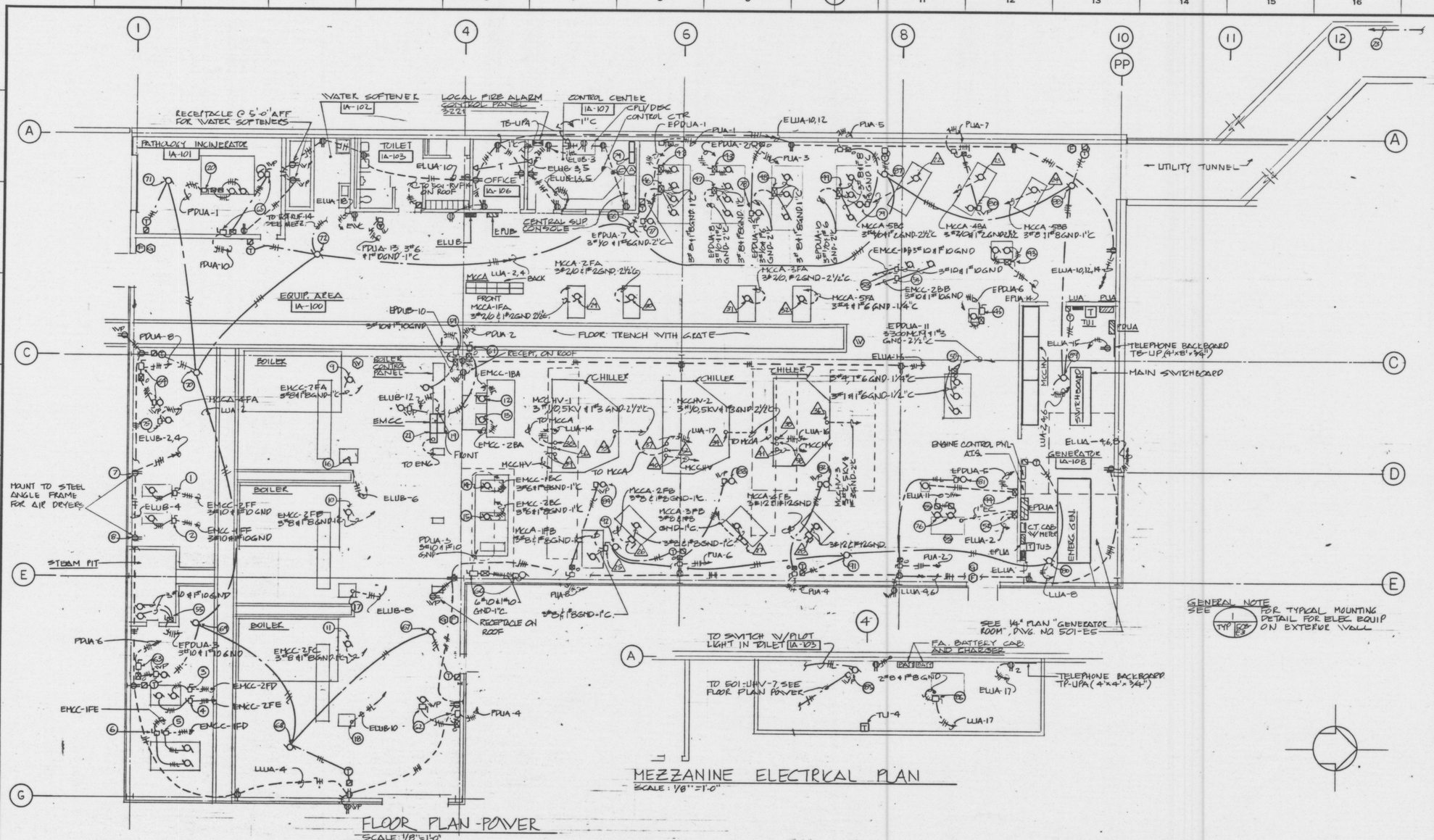


MEZZANINE ELECTRICAL PLAN

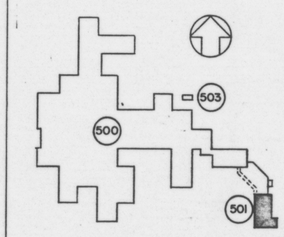
SCALE: 1/8" = 1'-0"

FLOOR PLAN - POWER

SCALE: 1/8" = 1'-0"

NOTES THIS DRAWING

1. 30A, 3P, NF FOR 501-ACA-1, 15HP 460V, 3Ø
2. 30A, 3P, NF FOR 501-ACC-1, 15HP 460V, 3Ø
3. 30A, 3P, NF FOR 501-FPL-1, 3HP, 460V, 3Ø
4. 30A, 3P, NF FOR 501-FPL-2, 3HP, 460V, 3Ø
5. 30A, 3P, NF, FOR 501-FPH-1, 5HP, 460V, 3Ø
6. 30A, 3P, NF, FOR 501-FPH-2, 5HP, 460V, 3Ø
7. 501-RAD-1, 1/3 HP, 120V
8. 501-RAD-2, 1/3 HP, 120V
9. 60A, 3P, NF FOR 501-FDF-1, 25HP 460V, 3Ø LOCATED IN BURNER FLAME FAILURE PANEL
10. 60A, 3P, NF FOR 501-FDF-2, 25HP, 460V, 3Ø LOCATED IN BURNER FLAME FAILURE PANEL
11. 60A, 3P, NF FOR 501-FDF-3, 25HP, 460V, 3Ø LOCATED IN BURNER FLAME FAILURE PANEL
12. 501-CTP-1, 5HP, 460V, 3Ø
13. 501-CTP-2, 5HP, 460V, 3Ø
14. 501-BFP-1, 30HP, 460V, 3Ø
15. 501-BFP-2, 30HP, 460V, 3Ø
16. BURNER FLAME FAILURE PNL-1, 1KVA, 120V
17. BURNER FLAME FAILURE PNL-2, 1KVA, 120V
18. BURNER FLAME FAILURE PNL-3, 1KVA, 120V
19. BOILER CONTROL PANEL, 1KVA, 120V
20. 30A, 3P, NF FOR PATHOLOGICAL INCINERATOR, 2-2HP, 460V, 3Ø
21. 1"C FOR ANNUNCIATION OF EMERGENCY GENERATOR
- A. 501-CWP-1 150HP, 460V, 3Ø
- A. 501-CWP-2, 100HP, 460V, 3Ø
- A. 501-CWP-3, 25HP, 460V, 3Ø
- A. 60A, 3P, NF FOR 501-CHP-1, 25HP, 460V, 3Ø
- A. 60A, 3P, NF FOR 501-CHP-2, 25HP, 460V, 3Ø
- A. 60A, 3P, NF FOR 501-CHP-3, 25HP, 460V, 3Ø
- A. 30A, 3P, NF FOR 501-CHP-4, 10HP, 460V, 3Ø
- A. 501-CDP-1, 100HP, 460V, 3Ø
- A. 501-CDP-2, 100HP, 460V, 3Ø
- A. 501-CDP-3, 100HP, 460V, 3Ø
- A. 501-CDP-4, 50HP, 460V, 3Ø
- A. 501-CCU-1, 856KW, 132 FLA, 4160V, 3Ø
- A. 501-CCU-2, 856 KW, 132 FLA, 4160V, 3Ø
- A. 501-CCU-3, 530 KW, 96 FLA, 4160V, 3Ø



KEY PLAN

NOTES THIS DRAWING

- A. 501-CCU-1, PURGE UNIT OIL PUMP MOTOR OIL TANK HEATER - 2.4KW, 208/120V, 3Ø, 4W
- A. 501-CCU-2, PURGE UNIT OIL PUMP MOTOR OIL TANK HEATER - 2.4KW, 208/120, 3Ø, 4W
- A. 501-CCU-3, PURGE UNIT OIL PUMP MOTOR OIL TANK HEATER - 2.4KW, 208/120, 3Ø, 4W
- A. 1"C FROM 501-CCU-1 TO MCCHV FOR CONTROLS
- A. 1"C FROM 501-CCU-2 TO MCCHV FOR CONTROLS
- A. 1"C FROM 501-CCU-3 TO MCCHV FOR CONTROLS
- 46. COMBINATION STARTER FOR 501-PP-10, 3/4HP, 460V, 3Ø
- 43. COMBINATION STARTER FOR 501-PP-24, 3/4HP, 460V, 3Ø
- 44. COMBINATION STARTER FOR 501-PP-5, 5HP, 460V, 3Ø
- 45. COMBINATION STARTER FOR 501-PP-6 10HP, 460V, 3Ø
- 44. TRIPLEX COMBINATION STARTER FOR 501-PP-7,8,9 3-25HP, 460V, 3Ø
- 47. TRIPLEX COMBINATION STARTER FOR 501-PP-11, 12, 13 3-25HP, 460V, 3Ø
- 48. TRIPLEX COMBINATION STARTER FOR 501-PP-14, 15, 16 3-25HP, 460V, 3Ø
- 49. TRIPLEX COMBINATION STARTER FOR 501-PP-17, 18, 19 3-25HP 460V, 3Ø
- 62. TRIPLEX COMBINATION STARTER FOR 501-PP-1, 2, 3 2-75HP, 1-40HP, 460V, 3Ø
- 51. NOT USED
- 52. CONTROLS 120V FOR 501-PP-4 DIESEL ENGINE/FIRE PUMP, PROVIDE 1"C FOR CONTROL WIRING
- 53. 30A, 3P, NF FOR 501-HVF-1, 20HP, 460V, 3Ø
- 54. 30A, 3P, NF FOR 501-HVF-2, 20HP, 460V, 3Ø
- 55. DUPLEX COMBINATION STARTER FOR 501-PP-20 & 21, 2@2 HP, 460V, 3Ø
- A. 1"C FROM 501-CCU-1 TO MCCA FOR CONTROLS
- A. 1"C FROM 501-CCU-2 TO MCCA FOR CONTROLS
- A. 1"C FROM 501-CCU-3 TO MCCA FOR CONTROLS
- 59. 30A, 3P, NF FOR 501-UVH1, 15HP, 460V, 3Ø
- 60. 30A, 6P, NF, & 30A, 3P, NF FOR 501-WVF1, 2 SPEED, 1HP 460V 3Ø
- 61. 30A, 3P, NF FOR 501-RVF1 (ON ROOF), 2HP, 460V, 3Ø
- 62. 30A, 3P, NF FOR 501-RVF2 (ON ROOF), 2HP, 460V, 3Ø
- 63. 30A, 3P, NF FOR 501-RVF3 (ON ROOF), 2HP, 460V, 3Ø
- 64. 30A, 3P, NF FOR 501-RVF4 (ON ROOF), 2HP, 460V, 3Ø
- 65. 30A, 3P, NF FOR 501-RVF5 (ON ROOF), 1 1/2 HP, 460V, 3Ø
- 66. 501-UHV1, 1/8 HP, 120V
- 67. 501-UHV2, 1/8 HP, 120V
- 68. 501-UHV3, 1/8 HP, 120V
- 69. 501-UHV4, 1/8 HP, 120V
- 70. 501-UHV5, 1/8 HP, 120V
- 71. 501-UHV6, 1/8 HP, 120V
- 72. 501-UHV7, 1/8 HP, 120V
- 73. 2"C AND CONTROL WIRE TO REMOTE ANNUNCIATOR PANEL AND MONITORING PANEL IN CONTROL CENTER FROM BLDG. 503
- 74. REMOTE ANNUNCIATOR PANELS AND REMOTE MONITORING PANELS FOR ALL EMERGENCY GENERATORS (TYP FOR 6, SEE DETAIL DWG NO. 500-E5
- 75. 30A, 3P, NF FOR 501-SP19, 3HP 460V, 3Ø
- 76. 501-PP-22 & 23, 1/8 HP 120V
- 77. 30A, 3P, NF FOR 501-RVF6 (ON ROOF) 1 1/2 HP, 460V, 3Ø
- 78. 30A, 3P, NF FOR 501-RVF7 (ON ROOF) 1 1/2 HP, 460V, 3Ø
- 79. 30A, 3P, NF FOR 501-RVF8 (ON ROOF) 1 1/2 HP, 460V, 3Ø
- 80. 30A, 3P, NF FOR 501-RVF-9 (ON ROOF) 1 1/2 HP, 460V, 3Ø
- 81. 30A, 3P, NF FOR 501-RVF-10 (ON ROOF) 1 1/2 HP, 460V, 3Ø
- 82. 30A, 3P, NF FOR 501-RVF 11 (ON ROOF) 1 1/2 HP, 460V 3Ø
- 83. 30A, 3P, NF FOR 501-RVF-12 (ON ROOF) 1 1/2 HP ON ROOF
- 84. 30A, 3P, NF FOR 501-RVF-13 (ON ROOF) 1 1/2 HP, 460V, 3Ø
- 85. 30A, 2W, SN NF FOR 501-RVF-14, 1/6 H.P. 120V. 1Ø. (ON ROOF)
- 86. 60A, 2P, NF FOR 501-AC-1 22.5 FLA, 230V, 1Ø
- 87. 501-UHV-8, 1/8 HP, 120V
- 88. 501-UHV-9, 1/8 HP, 120V
- 89. 501-UHV-10, 1/8 HP, 120V
- 90. 501-UHV-11, 1/8 HP, 120V
- 91. 501-UHV, 12-1/8 HP, 120V
- 92. 501-UHV, 13, 1/8 HP, 120V
- 93. COMBINATION DUPLEX STARTER WITH ALTERNATOR FOR 501-CP-1 2-3 HP, 460V, 3Ø

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

NO.	DATE	DESCRIPTION

REVISIONS

SHEET TITLE: FLOOR PLAN-POWER

SCALE: 1/8" = 1'-0"

BLDG. NO.: 501

PROJECT TITLE: 820 Bed Replacement Hospital Utility Plant

DRAWN: MARABLE ABRAMS | CHECKED: MOTLEY | DATE: OCT. 12, 1979

Williams and Tazewell
Perkins & Will
A Joint Venture

DRAWING NUMBER: 501-E2

DWG. 1585 OF 1409

PROJECT NUMBER: 651-001

COMMONWEALTH OF VIRGINIA — William S. Tazewell, Jr. — Certificate No. 2002 — PROFESSIONAL ENGINEER

VETERANS ADMINISTRATION

LOCATION: VAH Richmond, Virginia

VA FORM 07-6231 FEB. 1973

KAE 10 1273 5-79 MC 7503H