SYMBOLS LEGEND

- PAD MOUNTED SWITCH
- PAD MOUNTED SERVICE TRANSFORMER
- UNDERGROUND ELECTRICAL DUCT
- ELECTRICAL MANHOLE
- G — GROUND CABLE
- S — SIGNAL DUCT
- P — POWER DUCT
- EP — EXISTING POWER DUCT
- PIV — POST INDICATOR VALVE
- KVA — KILOVOLT AMPERE
- C — CONDUIT
- 5KV SWGR — 5 KILOVOLT SWITCHGEAR

DUCT LEGEND

(NOTE: ALL ARE 5" UNLESS OTHERWISE NOTED)

- (A) ABANDONED CABLE
- (E) EMPTY DUCT
- (T) STATION FEEDER
- (1) AC FEEDER
- (2) AC FEEDER TO BLDG 91C
- (3) LOOP FEEDER
- (4) HOSPITAL FEEDER #1
- (5) HOSPITAL FEEDER #2
- (6) HOSPITAL FEEDER #2A
- (7) SE FEEDER, 4160V, 4W
- (8) SE FEEDER, 2400V, 2W
- (9) SE FEEDER, 4160V, 2W
- (10) SE FEEDER, NORTH, 2400V
- (11) SW FEEDER, 4160V, 4W
- (12) SW FEEDER, 4160V, 2W
- (13) T19–T1 FEEDER
- (14) T1 FEEDER
- (15) T19 FEEDER
- (16) T2 FEEDER
- (17) T3 FEEDER
- (18) T4 FEEDER
- (19) T32 FEEDER
- (20) NE FEEDER
- (21) T38 FEEDER
- (22) T37 FEEDER
- (23) T24 FEEDER
- (24) T34 FEEDER
- (25) T43 FEEDER
- (26) T39 FEEDER
- (27) T42 FEEDER
- (28) T5 FEEDER
- (29) T35 FEEDER
- (30) T40 FEEDER
- (31) T6 FEEDER
- (32) T28 FEEDER

(NOTE: SYMBOLS FOR NORTH CAMPUS SERVICE AREA)

- (1) VA OWNED PRIMARY SWITCHGEAR.
- (2) TRANSFORMER
- (3) MANHOLE
- (4) POWER DUCT BANK WITH A/C LAUNDRY FEEDER CIRCUIT AND LOOP FEEDER CIRCUIT.
- (5) MANHOLE 55
- (6) EXTERIOR MOUNTED METAL–CLAD HOSPITAL SWITCHGEAR.
- (7) UTILITY OWNED POWER SUBSTATION.
- (8) HVAC CONTROL SYSTEM HUB ON GROUND FLOOR.
- (9) PADMOUNT TRANSFORMER T1000.
- (10) PADMOUNT TRANSFORMER T1000 AND T3000.
- (11) POWER DUCT BANK 4–5" DUCT, (1 SET OF 3) 5 KV, 500 KCMIL, AND (1) 1/0G REF. DUCT BANK.
- (12) MANHOLE TYPE B.
- (13) POWER DUCT BANK 4–5" DUCT, 6–500 KCMIL, 5KV, 1–#1/0G.
- (14) 2" (HVAC CONTROL SYS.) 4" (COMP. CABLE NET.) 5" (TEL.)
- (15) 2" (CABLE TV) AND 2" (FIRE ALARM) ABOVE BASEMENT CORR. CEILING BLDG. A.
- (16) 2"(FIRE ALARM) TERMINATION, BASEMENT, BLDG. A.
- (17) 2" (CABLE TV) TERMINATION IN BASEMENT BLDG. A.
- (18) 5" COND., (TEL.) AND ONE 4" (COMP. NET.) TERMINATION, GRND FLR. BLDG B.
- (19) SIGNAL DUCT BANK 6–5" DUCTS, FIRE ALARM, TELEPHONE, CABLE TV, SIGNAL, AND COMP. NET. CABLE ROUTING.
- (20) 2" CONDUIT HVAC CONTROL SYSTEM
- (21) HAUI–36 AND HAUI–40 VIA CONTRACTOR AND PHOTOCELL CONTROL.
- (22) FLOW MONITORING EQUIPMENT.
- (23) CHILLER EMERGENCY GENERATOR.
- (24) 2" RIGID CONDUIT (FUTURE TEL. CABLE).
- (25) TO FIRE ALARM CONTROL PANEL BLDG 160.
- (26) 120V CIRCUIT FOR CONDENSATE PUMP, 88 CPI, FROM BLDG B, GRND. FLR.
- (27) 4" CONDUIT AND SEAL.
- (28) CONDUITS IN PIPING BASMENT, FIELD ROUTE.
- (29) 5" CONDUIT AND SEAL.
- (30) POWER DUCT BANK 4–5" DUCTS, 2 SET OF (3) 5 KV, 500 KCMIL, AND (1) 1/0G.

BUILDING LEGEND

VAMC BUILDINGS

1. DOMICILIARY BUILDING (ABANDONED)
2. DOMICILIARY BUILDING (ABANDONED)
3. DOMICILIARY BUILDING (ABANDONED)
4. DOMICILIARY BUILDING (ABANDONED)
6. DOMICILIARY BUILDING (ABANDONED)
7. CANTEEN WAREHOUSE
8. DOMICILIARY BUILDING (ABANDONED)
9. DOMICILIARY BUILDING (ABANDONED)
10. DOMICILIARY BUILDING
11. DOMICILIARY BUILDING
12. CHOP
13. MENTAL HEALTH CLINIC
14. DOMICILIARY BUILDING
18. ADMINISTRATIVE BUILDING
19. DINING HALL AND KITCHEN
21. ENGINEERING AND HRMS
28. M.A.T. WORKSHOP
29. FINANCE
30. LODGE AT WEST GATE
31. LUMBER SHED
33. GROUNDS OFFICE
34. QUARTERS (4 APARTMENTS)
36. STORAGE SHED
37. PAINT SHOP
39. BOILER PLANT
40. GATE HOUSE
41. ARMS/WAREHOUSE
42. TRAINING CENTER
43. REVELLE HOUSE
44. SINGLE QUARTERS
45. SINGLE QUARTERS
46. PSYCHOLOGY
47. CHAPEL HOUSE
48. SINGLE QUARTERS
49. SINGLE QUARTERS
51. SINGLE QUATERS
53. SINGLE QUATERS
54. GARAGE AND FIRE STATION
55. SHED AND 1–CAR GARAGE
56. DUPLEX QUARTERS
57. REVELLE HOUSE
61. SINGLE QUARTERS
64. RECREATION HALL AND CREDIT UNION
66. CHAPEL
68. DUPLEX QUARTERS
71. ADMINISTRATION BUILDING
73. SINGLE GARAGE
76. STORAGE
77. ENGINEERING SHOP
81. WATER SOFTENING PLANT
B. ADMINISTRATION AND CLINICAL HOSPITAL (PREVIOUSLY #88 & #89)
A. HOSPITAL BUILDING (PREVIOUSLY #90)
C. HOSPITAL BUILDING (PREVIOUSLY #91)
94. POLICE STATION
95. PAINT SPRAY BUILDING
97. ENGINEERING SHOP
100. I.V. CO. SPEC. ED. COOP.
103. FUEL OIL STORAGE TANK
108. ----
110. BARN (STORAGE GROUNDS)
112. 15–CAR GARAGE
113. 15–CAR GARAGE
114. 3–CAR GARAGE
115. 4–CAR GARAGE
116. 3–CAR GARAGE
117. FLAMMABLE STORAGE
119. SINGLE GARAGE
120. SINGLE GARAGE
122. HOSPITAL BUILDING
123. INCINERATOR
124. STEEL WATER TANK
125. MONUMENT
126. FLAGPOLE
129. ENGINEER SHOP
129A. S.P.D. STORAGE
139. STACK
140. STORAGE SHED
141. GARAGE
142. STORAGE BUILDING
143. GARAGE
144. GARAGE
149A. GAS METER HOUSE
149B. GAS METER HOUSE
150. SHELTER HOUSE
150A. MAS RECORDS
151. SHELTER
152. THEATER AND LIBRARY BUILDING
153. LAUNDRY
155. WATER METER BUILDING
158. RECYCLING CENTER
157. COOLING TOWER
158. COOLING TOWER
159. MAIN SWITCHGEAR BUILDING
B160. 208 BED DOMICILIARY BUILDING
161. CHILLER PLANT
161A. SEWAGE PUMP HOUSE
162. GENERATOR BUILDING
163. TERMINAL BUILDING

LEAVENWORTH NAT'L CEMETERY

58. CEMETERY SHELTER HOUSE
75. CEMETERY TOOL HOUSE
125B. SPEAKERS STAND (CEMETERY)
B200H. CEMETERY MAINTENANCE BUILDING
NO NUMBER CEMETERY ADMINISTRATION

MATCH LINE "A"

NOTE: SEE BELOW FOR BLDG. 75 AREA.

T18 100KVA — MH 5 — TO MH 2 — MH 3 — TO MH 22 — 800'±

T7 75 KVA — 1–2/C #10 CABLE — 1–5" DUCT 2–#/C–4/0 600V — 4160V PAD MOUNT SWITCH S13 — SINGER RD. — MH 26 — MH 25 — WATER ST.

T2 75 KVA — 2", 3#2/0 — 3", 4#3/0 — MH 24 — MH 6

T8 75 KVA — PAD MOUNT SWITCH #12 — MH 19 — TO MH 78 — T9 25KVA — 1–2" 3#6 3" — MH 18

LAKE JEANNETTE

LAKESIDE DRIVE

T35 112.5KVA — T36 50KVA — PAD MOUNT SWITCH #7 — MH 23 — T5 112.5KVA — PAD MOUNT SWITCH #6 — T40 1500KVA — 15T 225KVA

T13 50KVA — 1 – 2/C #10 — 1 – 2" DUCT

PAD MOUNT SWITCH #9A,B,&C — T22 500KVA T23 300KVA — MH 17 — MH 13 — MH 14A — MH 16 — T41 500KVA — T44 300KVA — PAD MOUNT SWITCH #10A — PAD MOUNT SWITCH #10 — T12 25KVA — 1–2" DUCT — 1–2/C #10 CABLE DUCT

T3 150KVA — PAD MOUNT SWITCH #3 — RIVERVIEW AVE. — MH AB3 LOOP — MH 10 A/C LOOP STADIUM — PAD MOUNT SWITCH #4A&B — MH 11 — T4 150KVA — MH 12 — PAD MOUNT SWITCH #5A&B — T38 75KVA — T32 500KVA — T33 250KVA — PAD MOUNT SWITCH #8 — T4 — BACK STREET — T34 225KVA 240–3Ø BLDG. 10,11,12,&13 — 120/240 — 121 100KVA 120/240 — PAD MOUNT SWITCH #11 — T11 300KVA

NOTE: DUCT ROUTING IS DIAGRAMMATIC ONLY AND INDICATES APPROX. LOCATION OF DUCTS.

MH 9 STATION A/C LOOP — PAD MOUNT SWITCH #2 — MH AB2 LOOP — MH AB1 LOOP FEED — T25 500KVA BLDG. 6,7,8,9,10,14,&21 — T43 30KVA — MH 15 — FRANKLIN AVE. — SOUTH ROWLAND ROAD

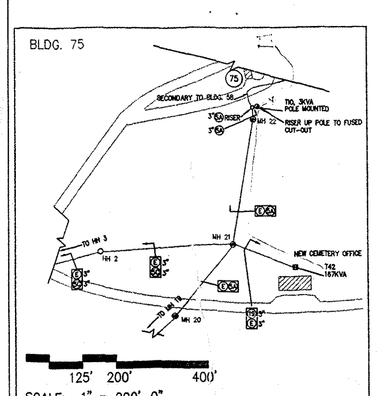
T15 750KVA — T17 500KVA — T31 225KVA (2ND FLR BLDG.B) 105' 3/0 LOOP FEED — T14 150KVA — 3 – 4" DUCT — T15&T19 FDR. DUCT TO 5KV SWGR. — T31 FDR DUCT TO 5KV SWGR. — T19&T19 FDR DUCT TO 5KV SWGR HOSPITAL FDR #2 TO 5KV SWGR GROUND LOOP — 3–500MCM SH CABLE 1–#4/0 BARE CUP. GND. IN DUCT BANK 3–6" CONDUIT BENEATH TUNNEL — T10 150KVA — T12 300KVA — MH 4 — MH 5 — MH 7 — MH 8A — MH 3 — T9 500KVA — ABANDONED MH — T1 112.5KVA — #4/0 BARE STRANDED COPPER GROUND CABLE — MANHOLE TYPE A — T27,T29,500KVA T28,750KVA AND 5KV–SWGR — HOSPITAL FEEDER #1 2–750MCM SH CABLE DIRECT BURIED — MH 3 STATION HOSP #2 A/C LOOP — MH 2A LOOP A/C — MH B3 EMPTY — PAD MOUNT SWITCH #1A&B — SWITCHGEAR — MH 2 HOSP. #2 STATION A/C LOOP — NORTH ROWLAND ROAD

MH 1 — T39, 300KVA — 2–3" COND. 5–#6 #1/0 #3/0 1#

OVERHEAD LINE TO KPL SUBSTATION — T20, 5KVA POLE MTD. — MATCHLINE "B"

MH 2A LOOP A/C — MH B2 EMPTY — MH 1 STATION HOSP. #2 A/C LOOP — FEED FEED LOOP FEED A/C FEED — MH–1 — MH–B1 — 5KV METAL CLAD SWGR. BLDG. 159 — LAIL–26 — MANHOLE TYPE A — 5KV SECTIONALIZER DOM FEED–S A&B FEED — MH 2B LOOP A/C — TAGGED — MH B2B EMPTY — LOOP A/C — MANHOLE TYPE A

BLDG. 75

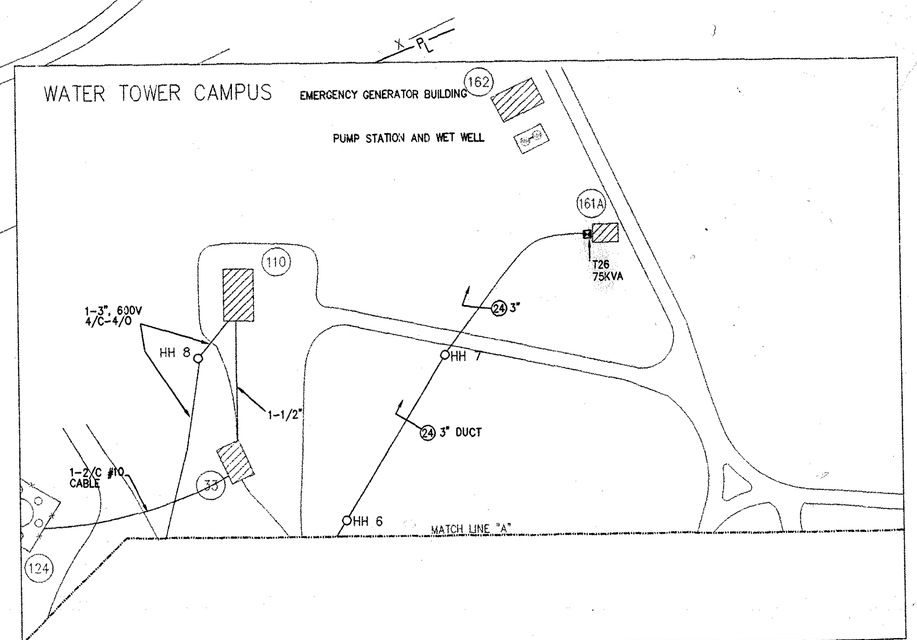


SCALE: 1" = 200'–0"

50' — 125' 200' 400'

SCALE: 1" = 150'–0"
(UNLESS OTHERWISE NOTED)

WATER TOWER CAMPUS



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			CAD File Name: VLE1GR.dwg
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Office of Facilities

Department of Veterans Affairs