

27 August 1953

Electrical Work in Electronic Shop
(Refer to Dvgs. No. 5-7 and 9-6) 7-5

6 "Outlet boxes" shown on work benches on Dwg. No. 5-7 and on plan on Dwg. No. 9-6 are standard duplex receptacles and shall be furnished, installed and wired by [redacted]. 25X1A5a1

2 "Standard junction boxes for input to variacs" shown on wall above lower shelf on Elevations A-A and B-B, Dwg. No. 5-7 and on plan on Dwg. No. 9-6 are standard junction boxes furnished, installed and wired for power by [redacted]. Government will make connection from junction box to control panel. Leave pigtails long enough to reach nearest control panel. Government will make connections to control panels. 25X1A5a1

"Strip outlets" shown on Elevations A-A, B-B and C-C on Dwg. No. 5-7 but not shown on plan on Dwg. No. 9-6 are National CF2-603-6, AC, or equal, furnished, installed and wired by [redacted]. Leave pigtails long enough to reach nearest control panel. Government will make connections to control panels. 25X1A5a1

2 "Control panels" shown on Elevation A-A, Dwg. No. 5-7 will be furnished and installed by Government.

1 Power outlet shown on plan on Dwg. No. 9-6 but not shown on Dwg. No. 5-7 shall be furnished, installed and wired by [redacted] and shall be of the following description: Single Twistlock receptacle-15A, 125V, 3W(Grd.) Hubbell Cat. #7580 or equal. 25X1A5a1

1 Clock outlet shown on plan on Dwg. No. 9-6 but not shown on Dwg. No. 5-7 shall be furnished, installed and wired by [redacted]. 25X1A5a1

2 Ground wire outlets shown on plan on Dwg. No. 9-6 but not shown on Dwg. No. 5-8 shall be furnished, installed and wired by [redacted] and shall be of the following description: #2AWG, bare stranded copper wire, run in conduit from the ground grid (interior #1/0 copper bus) under floor to a junction box above bench height. Wire shall be securely brazed to grid and shall have 3'-0" of slack at the junction box through a bushed hole in the cover. 25X1A5a1

1 Duplex receptacle shown on plan on Dwg. No. 9-6 but not shown on Dwg. No. 5-7 shall be furnished, installed and wired by [redacted]. 25X1A5a1

4 Comm. junction boxes GE Type "A" furnished and installed by [redacted] To be wired by Government. 25X1A5a1

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27 August 1953

Electrical Work in Machine Shop
(Refer to Dwg. No. 5-8 and 9-6) 7-5

All outlets in the Machine Shop shown on the details of work benches on Dwg. No. 5-8 or on the electrical plan on Dwg. No. 9-6 shall be furnished, installed and wired by [REDACTED] 25X1A5a1

- 6 Duplex outlets on work benches shown on Dwg. No. 5-8 and on plan on Dwg. No. 9-6.
- 1 Junction box shown on wall underneath work bench on Elevation A-A, Dwg. No. 5-8 and on plan on Dwg. No. 9-6. This is for take-off for the 6 duplex outlets mentioned above.
- 1 "Standard outlet box" shown on wall above chair rail on Elevation B-B, Dwg. No. 5-8 is a power receptacle of the following description: Single Twistlock receptacle 15A, 125V, 3w (Grd) Hubbell Cat. #7580 or equal.
- 1 Duplex receptacle shown on the plan on Dwg. No. 9-6 but not shown on Dwg. No. 5-8.
- 1 Power receptacle shown on plan on Dwg. No. 9-6 but not shown on Dwg. No. 5-8 is similar to the power receptacle described above.
- 2 Ground wire outlets shown on plan on Dwg. No. 9-6 but not shown on Dwg. No. 5-8 shall be of the following description: #2AWG bare stranded copper wire, run in conduit from the ground grid (interior #4/0 copper bus) under floor to a junction box above bench height. Wire shall be securely brazed to grid and shall have 3'-0" of slack at the junction box through a bushed hole in the cover.
- 1 Comm. outlet box, Appleton No. 5, furnished & installed by [REDACTED], To be wired by Government, shown on Dwg. No. 7-5. 25X1A5a1