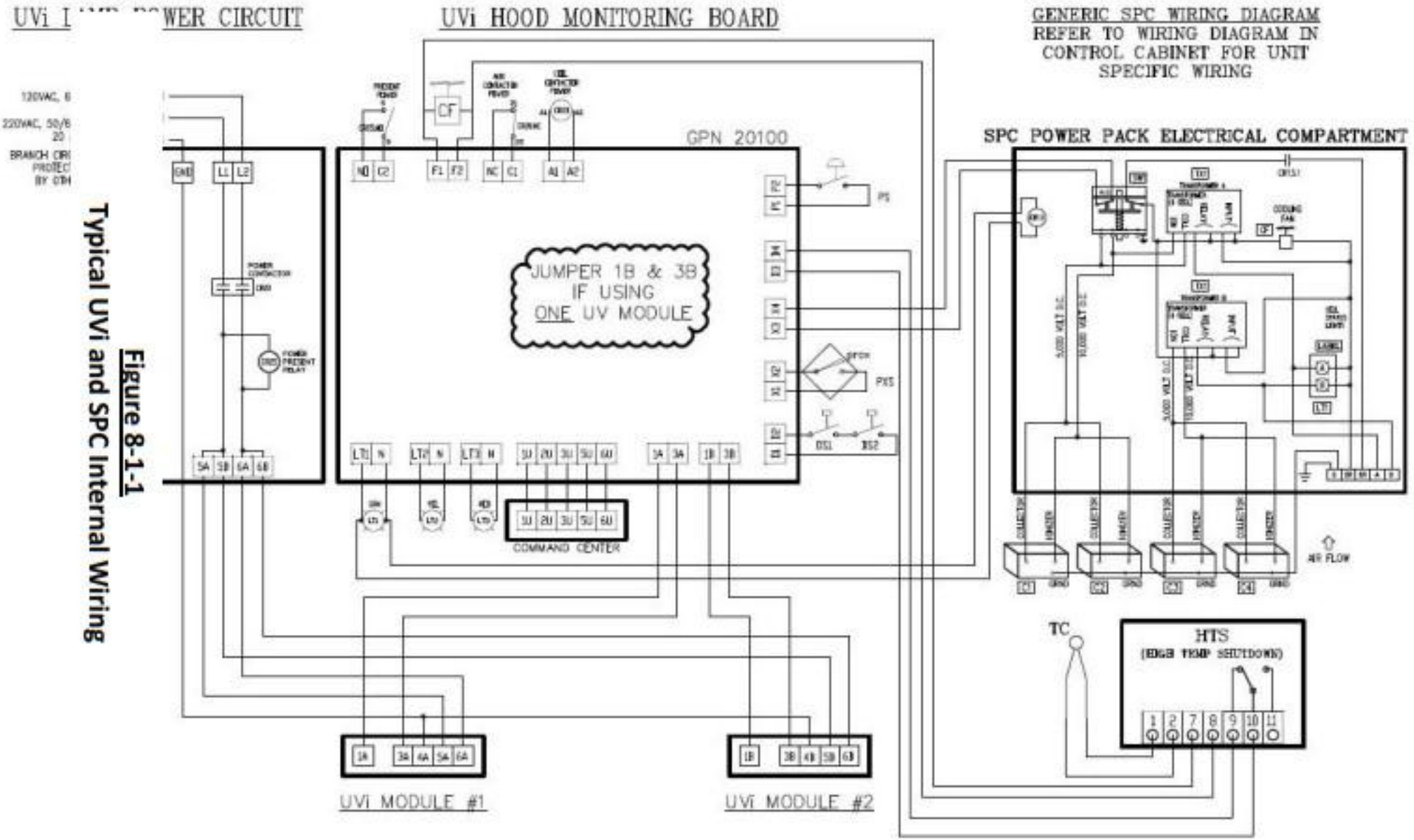
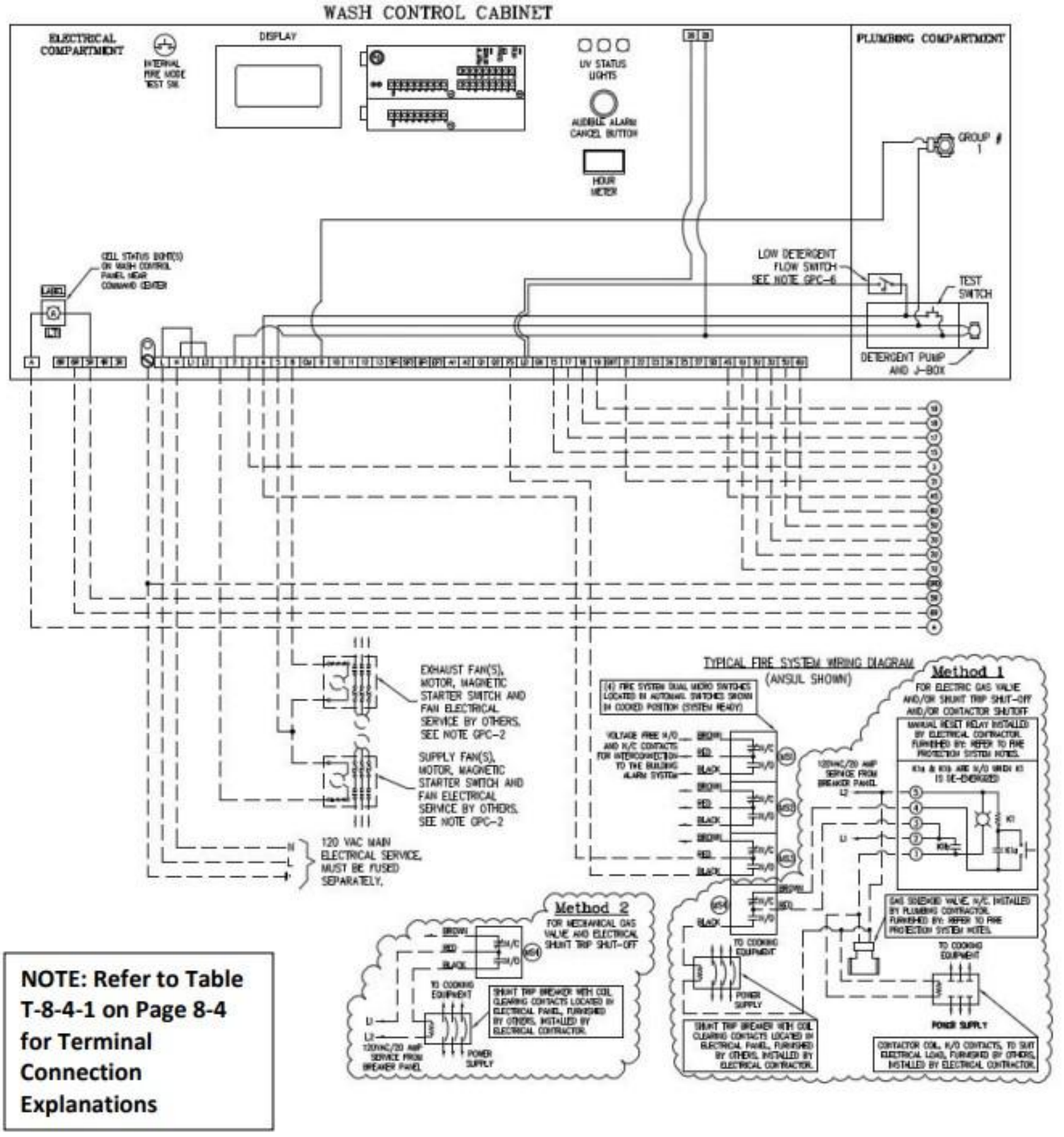
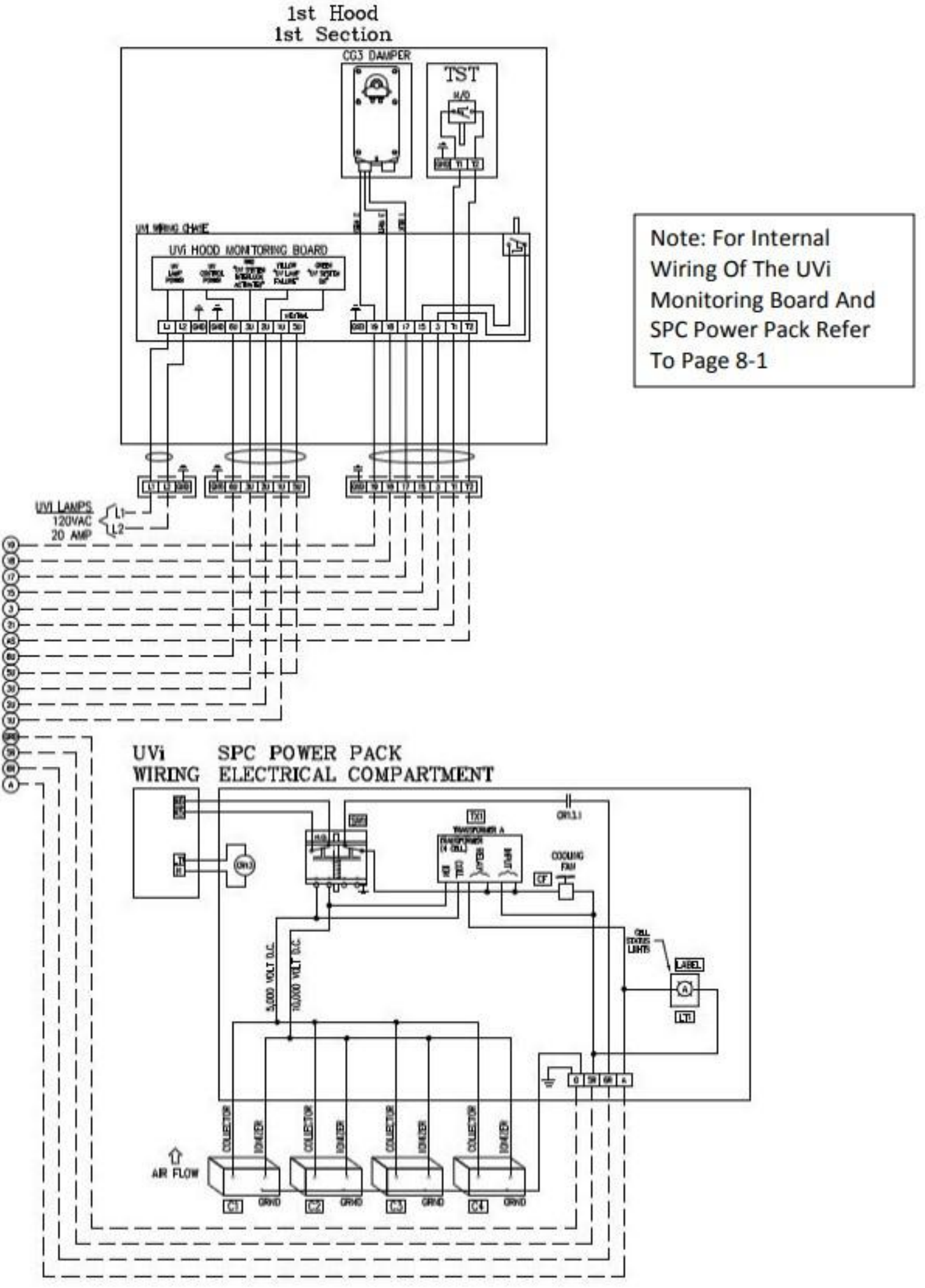


Figure 8-1-1

Typical UVi and SPC Internal Wiring



NOTE: Refer to Table T-8-4-1 on Page 8-4 for Terminal Connection Explanations



Note: For Internal Wiring Of The UVi Monitoring Board And SPC Power Pack Refer To Page 8-1

Table T-8-4-1
Terminal Connections Points

C-6000-D

— SUPPLY VOLTAGE — 120 VAC, 60Hz. 15 AMPS MAXIMUM — CONNECTED LOAD		
TRM	TERMINATION SCHEDULE	TYPE
L	MAIN POWER CONNECTION : HOT	120VAC
N	MAIN POWER CONNECTION : NEUTRAL	0 V
L1	MAIN POWER CONNECTION : HOT DO NOT CONNECT INCOMING POWER	120VAC
L2	MAIN POWER CONNECTION : NEUTRAL DO NOT CONNECT INCOMING POWER	0 V
1	OUTPUT-SUP. FAN STARTER (1 AMP MAX.)	120VAC
2	OUTPUT TO DETERGENT PUMP – HOOD(S)	120VAC
3	THERMOSTAT RETURN – HOOD(S)	24VAC
4	FUSED SUPPLY TO PLC OUTPUTS & ETC	120VAC
5	120VAC NEUTRAL LEG	0 V
8	OUTPUT-EXH. FAN STARTER (1 AMP MAX.)	120VAC
CW	OUTPUT TO COLD WATER MIST SOLENOID	120VAC
9	OUTPUT TO WASH SOLENOID VALVE #1	120VAC
10	OUTPUT TO WASH SOLENOID VALVE #2	120VAC
11	OUTPUT TO WASH SOLENOID VALVE #3	120VAC
12	OUTPUT TO WASH SOLENOID VALVE #4	120VAC
13	OUTPUT TO WASH SOLENOID VALVE #5	120VAC
SF1	N.O. DRY CONTACTS FOR SUPPLY FAN	N/A
SF2	REMOTE CONTROL CENTER	N/A
EF1	N.O. DRY CONTACTS FOR EXHAUST FAN	N/A
EF2	REMOTE CONTROL CENTER	N/A
A1	N.O. DRY CONTACTS FOR INTERFACE TO	N/A
A2	BUILDING FIRE ALARM / MONITOR SYSTEM	N/A
Q1	N.C. DRY CONTACTS FOR INTERFACE TO	N/A
Q2	BUILDING FIRE ALARM / MONITOR SYSTEM	N/A
FS	INPUT FROM REMOTE FIRE SWITCH	120VAC
LD	INPUT FROM DETERGENT FLOW SWITCH	120VAC
GX	POWER FOR GX2 DAMPER ACTUATORS	24VAC
15	OUTPUT TO THERMOSTAT(S)	24VAC
17	24VAC COMMON	0 V
18	GX3 DAMPER DRIVE SIGNAL	0-24VAC
19	POWER FOR GX3 DAMPER ACTUATORS	24VAC
GXT	THERMOSTAT RETURN FOR GX2 HOODS	24VAC
21	SUPPLY TO OUTPUTS	24VDC
22	DISABLE WASH SOLENOIDS DURING AN INT. OR EXT. FIRE MODE JUMPER	24VDC INPUT
23	INPUT – WASH START PERMISSION FROM A REMOTE LOCATION	24VDC INPUT
24	INPUT – START FAN SIGNAL FROM A REMOTE LOCATION	24VDC INPUT
25	INPUT – START WASH SIGNAL FROM A REMOTE LOCATION	24VDC INPUT
26	INPUT – LOW DETERGENT SIGNAL (SUB PANEL / ESP WASHES)	120VAC INPUT
27	INPUT – START FAN/START WASH SIGNL FROM A REMOTE LOCATION	24VDC INPUT
28	OUTPUT – DETERGENT PUMP # 2 (SUB PANEL / RSPD-ESP)	120VAC
SD	OUTPUT – SOLENOID DRAIN	120VAC
AS	INPUT – "TST" TEMPERATURE SENSING THERMOSTAT	24VDC INPUT

TRM	TERMINATION SCHEDULE	TYPE
3R	THERMOSTAT RETURN – PCU	120VAC
4R	FUSED SUPPLY – PCU	120VAC
5R	120VAC NEUTRAL LEG – PCU	0VAC
6R	SWITCHED POWER FOR PCU POWER PACKS	120VAC
8R	CONTROL VOLTAGE TO MAG STARTER	120VAC

TRM	TERMINATION SCHEDULE	TYPE
1U	INPUT FROM "UV SYSTEM ON" (GREEN)	120VAC
2U	INPUT FROM "UV LAMP FAILURE" (AMBER)	120VAC
3U	INPUT FROM "UV SAFETY INTERLOCK" (RED)	120VAC
5U	NEUTRAL LEG	0V
6U	OUTPUT TO UV LAMPS CONTACTOR	120VAC

TRM	TERMINATION SCHEDULE	TYPE
A	CELL STATUS LIGHT INPUT	120VAC

GAYLORD AUTOSTART THERMOSTAT "TST" NOTES

A) INSTALLED IN HOOD

B) PRESET TO 90°F AT FACTORY

C) IN SOME CLIMATES AND/OR CONDITIONS, IT MAY BE NECESSARY TO ADJUST THE "TST" TEMPERATURE SETTING IN THE FIELD BY OTHERS