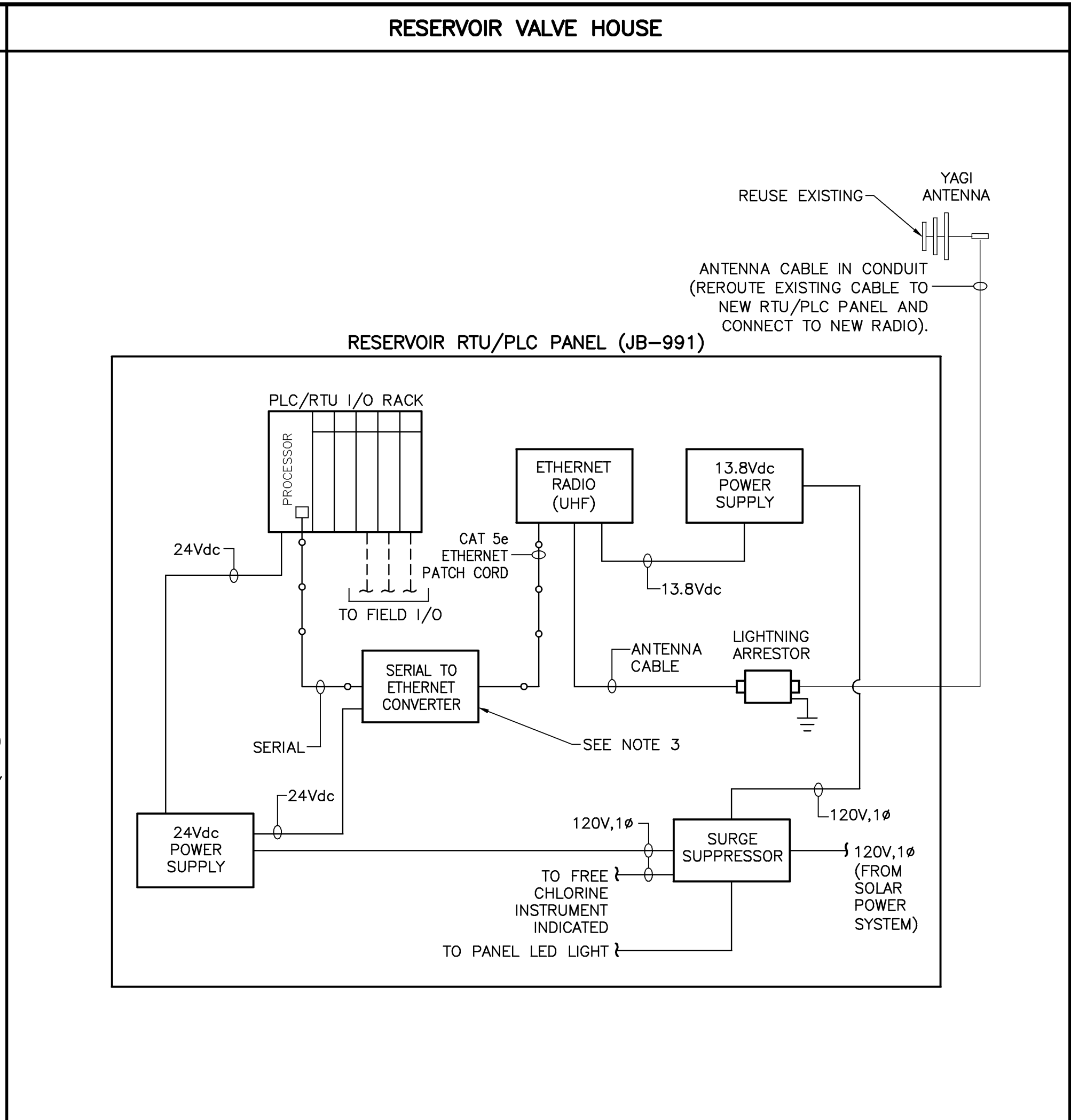
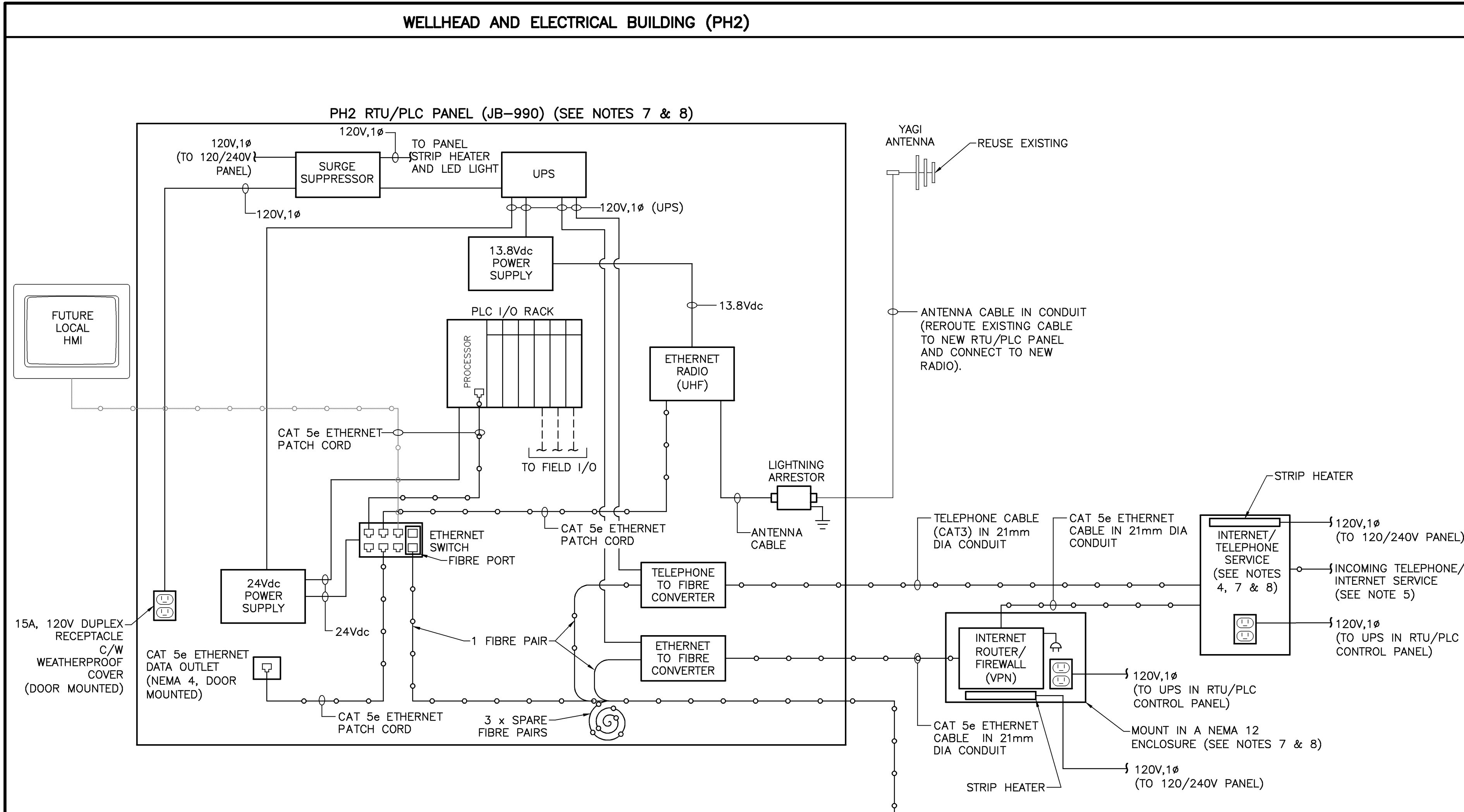
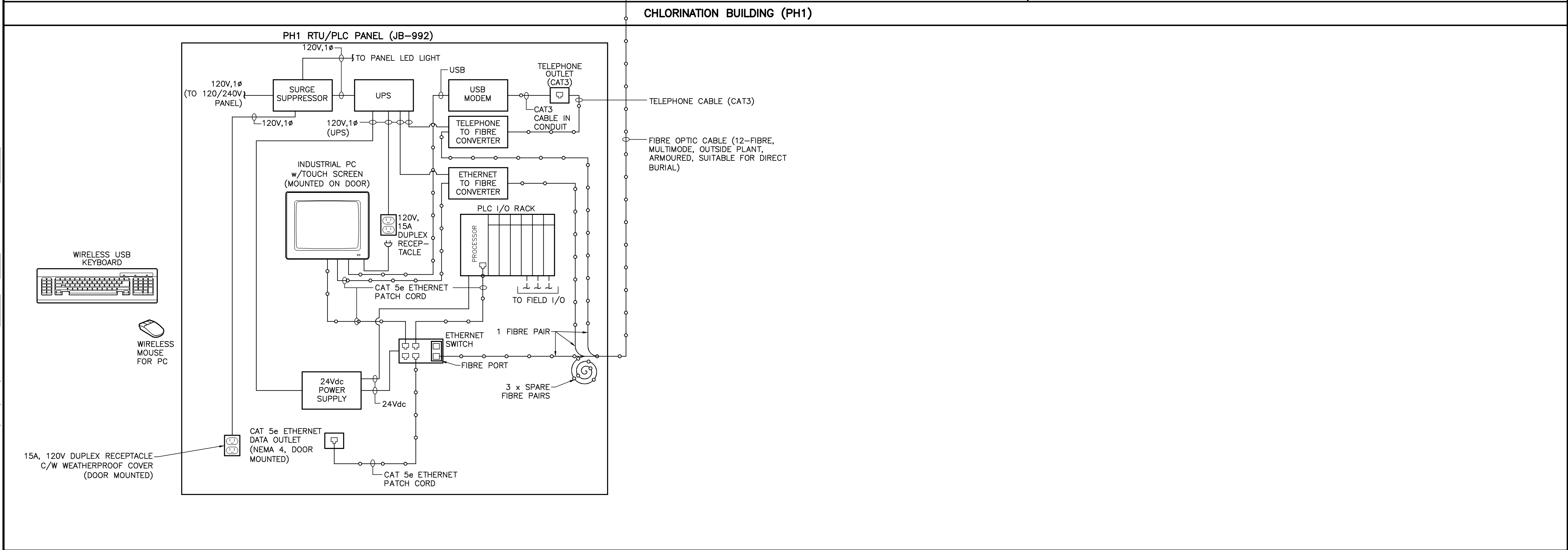


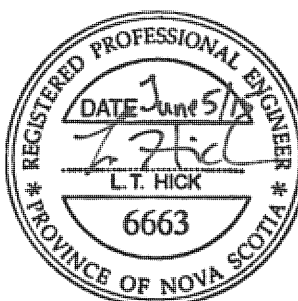
DRAWING NAME: N:\PROJECTS\142493.00_BROAD COVE CAMPGROUND WATER SUPPLY\20 CAD\05 ELEC\142493.00_E03.DWG LAYOUT NAME: 03 DATE: 2015-05-15 14:21:15 PM CAD USER: JDS: RANDEW



- NOTES:**
1. ELECTRICAL EQUIPMENT IS NEW UNLESS OTHERWISE NOTED.
 2. MATCH POWER SUPPLY WITH SPECIFIC EQUIPMENT INPUT VOLTAGE REQUIREMENTS.
 3. DELETE SERIAL TO ETHERNET CONVERTER IF PLC/RTU IS COMPLETE WITH AN ETHERNET INPUT PORT.
 4. MOUNT TELECOMMUNICATIONS EQUIPMENT IN A NEMA 12 ENCLOSURE (MINIMUM 600mmx600mmx300mm DEEP). COORDINATE SIZE WITH THE TELEPHONE/INTERNET UTILITY.
 5. COORDINATE INSTALLATION OF NEW TELEPHONE/INTERNET WITH THE OWNER AND THE TELEPHONE/INTERNET UTILITY.
 6. RTU/PLC CONTROL PANEL LED LIGHT TO BE CONTROLLED BY DOOR SWITCH.
 7. INSULATE CONTROL PANEL WITH RIGID FOAM INSULATION.
 8. SUPPLY AND INSTALL THERMOSTATICALLY CONTROLLED 120V STRIP HEATER IN CONTROL PANEL TO MAINTAIN A MINIMUM 2°C SPACE TEMPERATURE.



1 BLOCK DIAGRAM—SCADA CONTROL SYSTEM
N.T.S. (SEE NOTES 1 & 2)

0	ISSUED FOR TENDER	JUNE 5/15	AB
A	ISSUED FOR 80% REVIEW	APRIL 8/15	AB
No.	Description	Date	By
Revision or Issue			
PARKS CANADA BROAD COVE CAMPGROUND WATER SYSTEM UPGRADES			
ELECTRICAL CONTROL SYSTEM BLOCK DIAGRAM			
 CBCL LIMITED Consulting Engineers ISO 9001 CERTIFIED			
CBCL No 142493.00	Contract No —	Date MAR 17/15	Scale N.T.S.
		Designed LH	Drawn RJD
		Checked IR	Approved JAB
		Sheet No 3 of 6	
		Drawing No E03	