
Primoshield Site Recon

DER Site Management, 7/28/2011. Report by Will Welling, NYSDEC

Photos with Notes

Photo



Description

Site visit to Primoshield 633027 to take measurements and for Frank Castilione to see the plant. Frank has a summer project in DER to assist us in automating the water treatment process. Frank has programmed an Automation Direct PL-06 PLC and is in the midst of drawing up a materials list for the project.



I took photographs as we measured piping and dimensions of the building for Frank to use back in the office. The building measures 9' 1" x 13' 5". This view is of the north wall of the plant.



North wall and corner



Same, showing overhead piping



East wall and southeast corner



Southwest corner



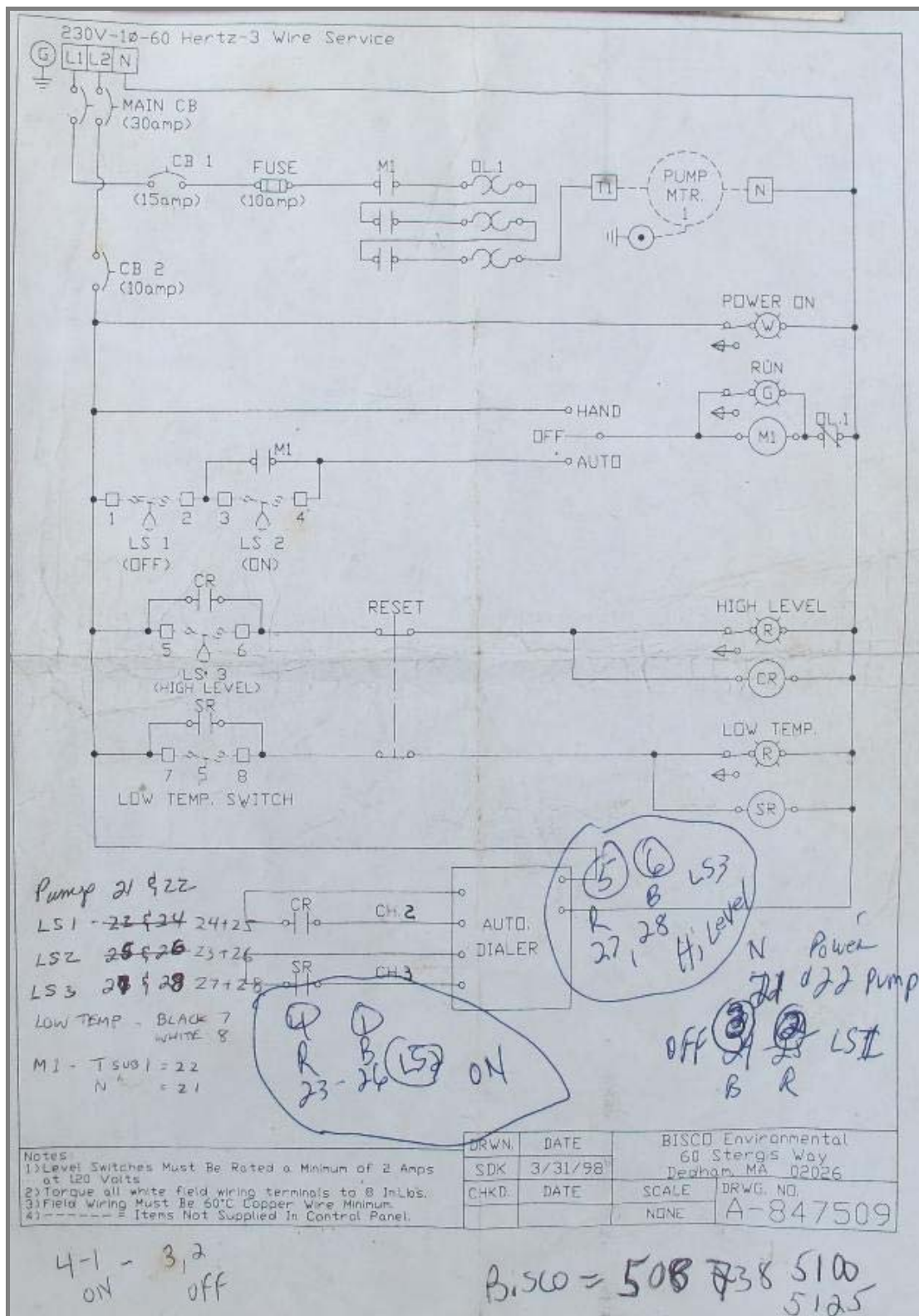
South wall with water meter



Phone connections



Frank measured the panel enclosure to be 25" wide, 30" tall and 8" deep. The panel contents will all be changed. We will replace the relays with a PLC.

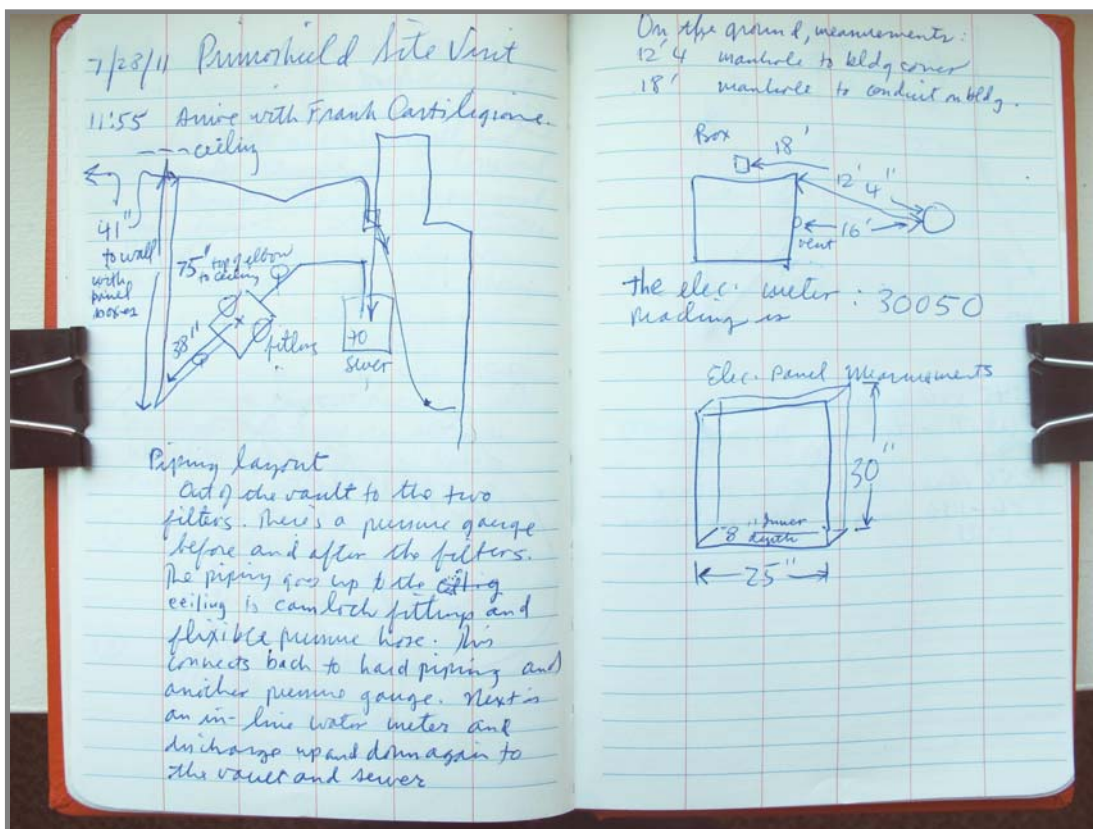


Ladder diagram for the existing system with relays

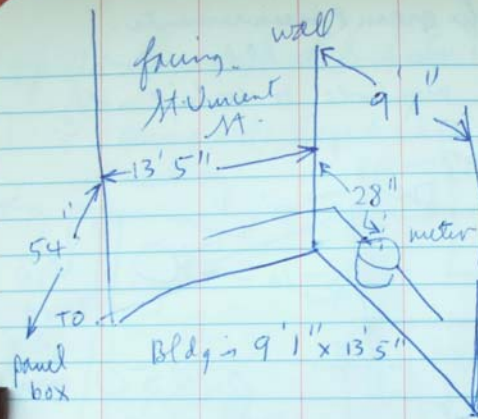


Frank reeling
in the tape

Page 1 of Will's field measurements



Next, Page 2 of Will's field measurements



12:45 lockup plant.

Weather cloudy humid (humid)
temp in mid 80s.

1250 leave site. gate locked

1:PM-1:30 lunch at Babe's Maccauni
Grill