

**APPENDIX G – PHOTOGRAPH LOG**

**McPhillips Regional Pumping Station, McPhillips Chlorine Building, McPhillips Collections Building, Branch 1 Aqueduct Valve Chamber and Tache Booster Pumping Station**



PHOTOGRAPH 1: McPhillips Regional Pumping Station - Electrical Room – facing southwest towards rainwater leader and copper piping to be relocated and existing automatic transfer switch (AST-M2E) to remain.



PHOTOGRAPH 2: McPhillips Regional Pumping Station - Electrical Room – facing south southeast showing existing 600V MCC and switchgear in foreground and existing 4160V switchgear in background.



PHOTOGRAPH 3: McPhillips Regional Pumping Station - Electrical Room – facing south-southwest showing existing transformer T3 in the foreground and rear of existing 600V MCC and switchgear in background.





PHOTOGRAPH 4: McPhillips Regional Pumping Station - Electrical Room – facing east showing existing transformers T1 and T2.



PHOTOGRAPH 5: McPhillips Regional Pumping Station - Electrical Room – facing east showing existing transformer T4.



PHOTOGRAPH 6: McPhillips Regional Pumping Station - Electrical Room – facing northeast showing existing 4160V switchgear.





PHOTOGRAPH 7: McPhillips Regional Pumping Station - Pump Area – facing north showing existing high bay lighting.





PHOTOGRAPH 8: McPhillips Regional Pumping Station - Pump Area – facing northeast showing existing chiller and piping.



PHOTOGRAPH 9: McPhillips Regional Pumping Station - Pump Area – facing west showing existing chiller and piping.





PHOTOGRAPH 10: McPhillips Regional Pumping Station - Pump Area – facing west showing existing chiller and piping.



PHOTOGRAPH 11: McPhillips Regional Pumping Station - Pump Area – facing west showing existing pump, chiller and piping.





PHOTOGRAPH 12: McPhillips Regional Pumping Station - Pump Area – facing east showing existing piping.



PHOTOGRAPH 13: McPhillips Regional Pumping Station - Pump Area – facing southeast showing existing air compressors.



PHOTOGRAPH 14: McPhillips Regional Pumping Station - Pump Area – facing south showing walkway underneath mezzanine area.



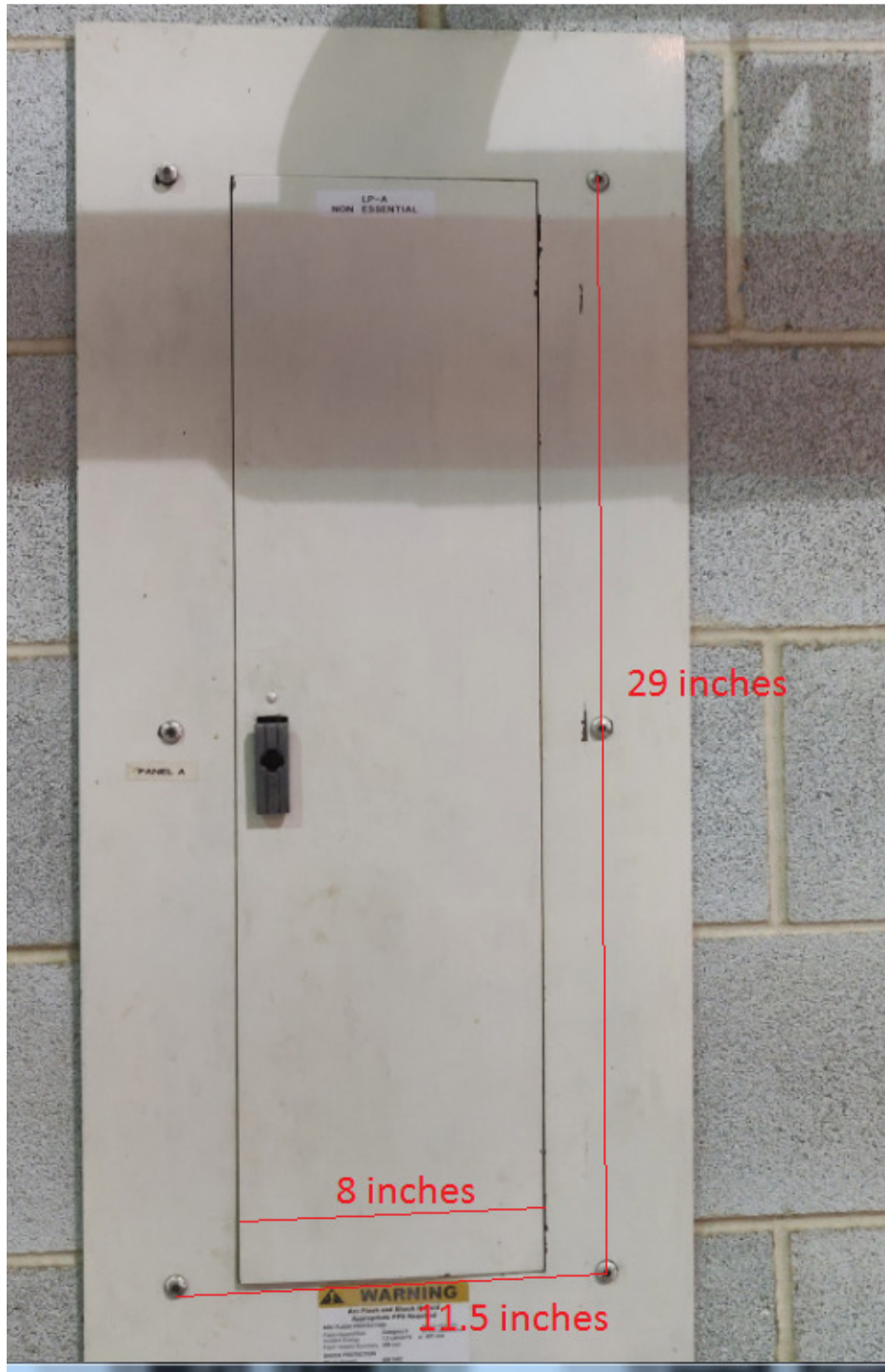


PHOTOGRAPH 15: Existing Fire Alarm Panel used in both McPhillips Regional Pumping Station and Tache Booster Pumping Station.

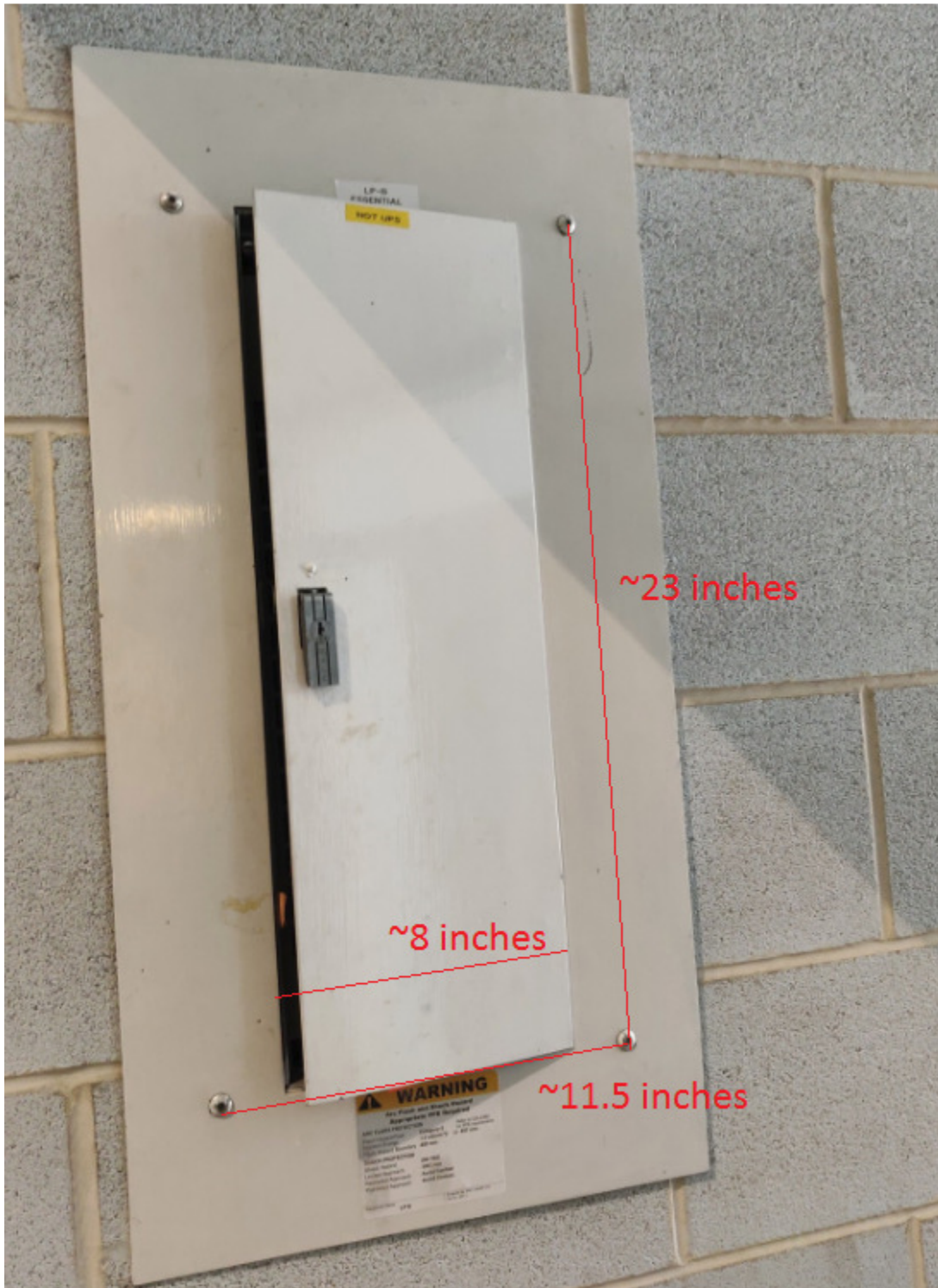




PHOTOGRAPH 16: McPhillips Regional Pumping Station - Part number for existing McPhillips Regional Pumping Station Panels LP-A and LP-B. LP-A is a 42 circuit version and LP-B is a 30 circuit version.



PHOTOGRAPH 17: McPhillips Regional Pumping Station - Panel LP-A dimensions. Panel LP-A is located on east wall of mezzanine area.



PHOTOGRAPH 18: McPhillips Regional Pumping Station - Panel LP-B dimensions. Panel LP-B is located in main pumphouse foyer area.





PHOTOGRAPH 19: McPhillips Regional Pumping Station –Mechanical Room – Facing east showing existing HVAC control panel.





PHOTOGRAPH 20: McPhillips Regional Pumping Station –Mechanical Room – Facing south showing Mechanical Room main area



PHOTOGRAPH 21: McPhillips Regional Pumping Station – Electric Coil Room – showing location of new duct heater, HCE-M601.





PHOTOGRAPH 22: McPhillips Regional Pumping Station - Chlorine Building Electrical Area –facing west showing existing equipment.





PHOTOGRAPH 23: McPhillips Regional Pumping Station – Chlorine Building - facing east showing ceiling  
in Chlorine Building Tank Room



PHOTOGRAPH 24: McPhillips Regional Pumping Station – Collections Building – facing south in Generator Room.



PHOTOGRAPH 25: McPhillips Regional Pumping Station – Collections Building – facing southeast in Generator Room showing existing switchboard SWBD-G1.





PHOTOGRAPH 26: McPhillips Regional Pumping Station – Collections Building – facing west showing Generator Room.



PHOTOGRAPH 27: McPhillips Regional Pumping Station – Control Centre – facing west showing Electrical Room.





PHOTOGRAPH 28: McPhillips Regional Pumping Station – Collections Building – facing west in Electrical Room.





PHOTOGRAPH 29: McPhillips Regional Pumping Station – Branch 1 Aqueduct Valve Chamber – facing south east.



PHOTOGRAPH 30: McPhillips Regional Pumping Station –Branch 1 Aqueduct Valve Chamber – facing west.





PHOTOGRAPH 31: McPhillips Regional Pumping Station – facing northeast showing existing cooling tower located on west side of main pumphouse building.





PHOTOGRAPH 32: Tache Booster Pumping Station – Main Level - facing east-southeast showing front view of existing main 600V Switchgear.



PHOTOGRAPH 33: Tache Booster Pumping Station – Main Level - facing east showing side view of existing main 600V switchgear.



PHOTOGRAPH 34: Tache Booster Pumping Station – Main Level - facing southwest showing rear view of existing main 600V switchgear.





PHOTOGRAPH 35: Tache Booster Pumping Station – Main Level - facing southwest showing ceiling.



PHOTOGRAPH 36: Tache Booster Pumping Station – Main Level - facing northeast showing ceiling.



PHOTOGRAPH 37: Tache Booster Pumping Station – Main Level - facing southwest showing main entrance door.





PHOTOGRAPH 38: Tache Booster Pumping Station – Main Level - facing northwest showing Tool Room.



PHOTOGRAPH 39: Tache Booster Pumping Station – Lower Level – facing northeast showing ceiling.



PHOTOGRAPH 40: Tache Booster Pumping Station – Lower Level – facing south west showing ceiling.





PHOTOGRAPH 41: Tache Booster Pumping Station – Lower Level – facing east showing ceiling.