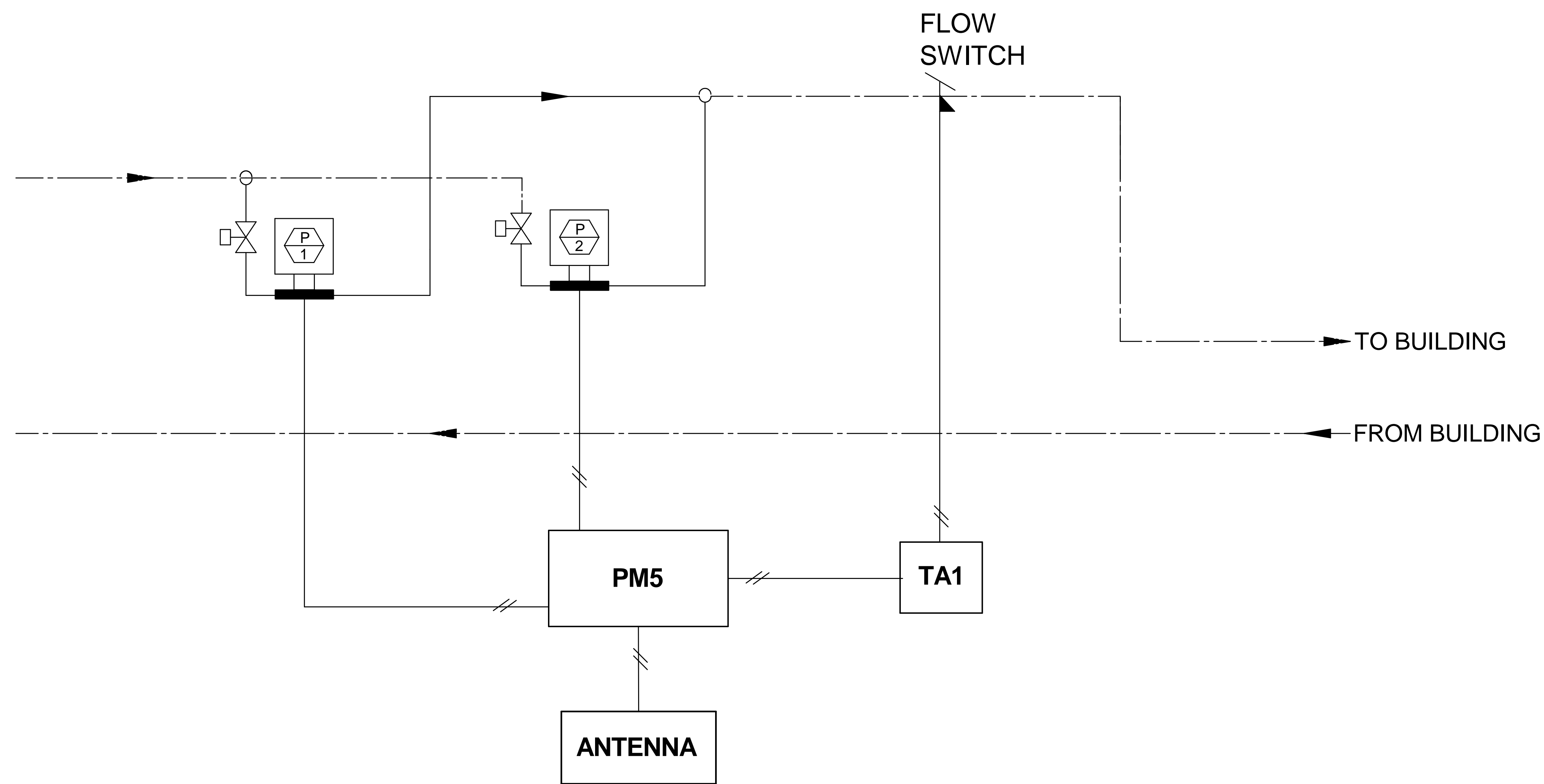


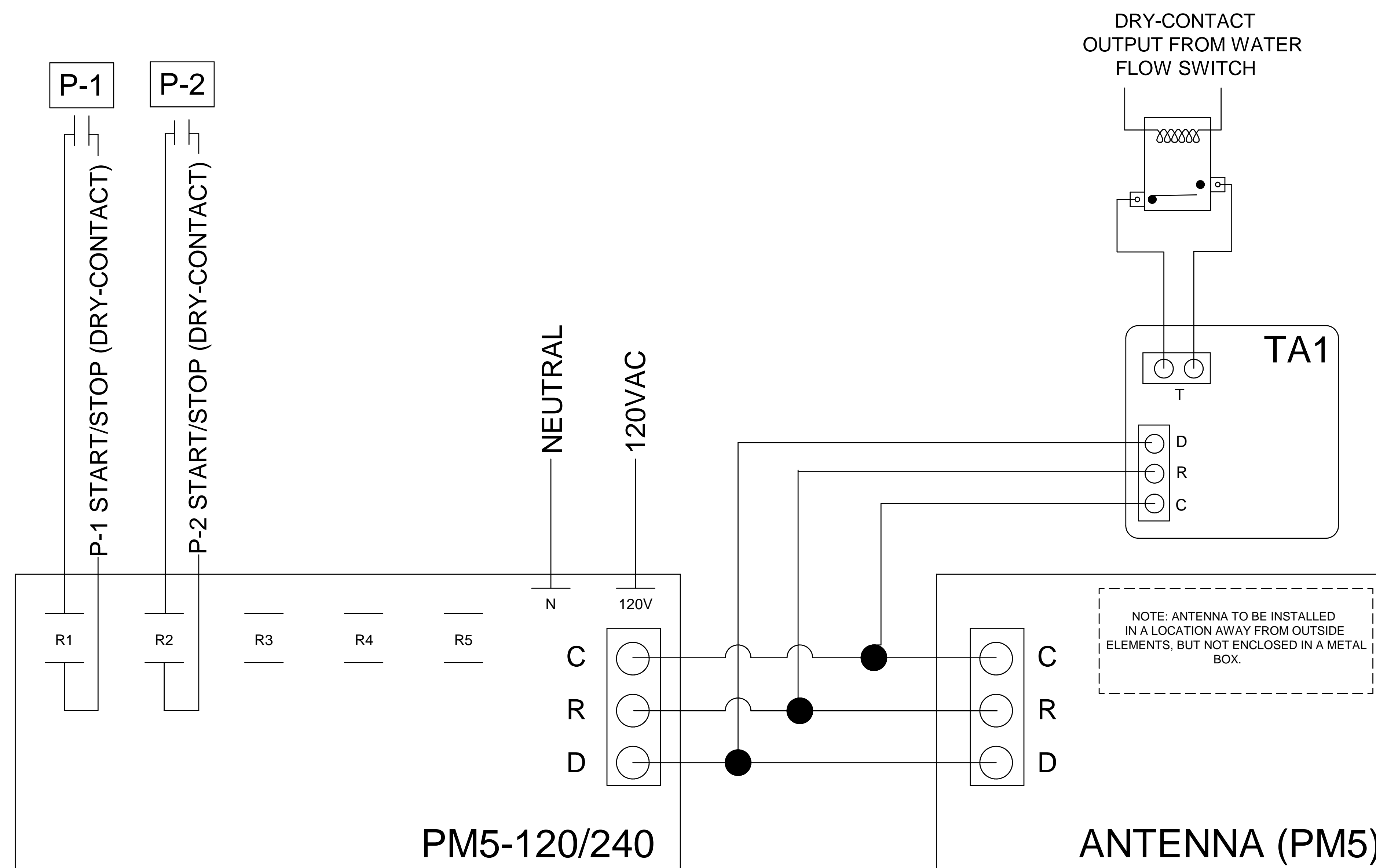
OVERVIEW



SEQUENCE OF OPERATIONS

Pelican PM5-120/240 will start/stop primary pump on-demand. Secondary pump will start on-demand, but run in a timed lead-lag sequence. Flow will be monitored and verified for operation through TA1 wired to the PM5-120/240.

WIRING DETAILS



CONFIGURATION

PM5-120/240 CONFIGURATION WITHIN THE PELICAN WEB APP, GO TO ADMIN > POWER CONTROL MODULE

RELAY 1: LEAD/LAG
NAME: PUMP 1
ON CONTACT POSITION: CLOSED

RELAY 2: LEAD/LAG
NAME: PUMP 2
ON CONTACT POSITION: CLOSED

LEAD/LAG: ON
NAME: PUMP CONTROL
CYCLE TIME (HOURS): TBD
LEAD COUNT: 1
MANAGED RELAYS: PUMP 1
PUMP 2

STANDBY FLOW SWITCH: ON

NOTE: CONTACT PELICAN TECHNICAL SUPPORT TO CONFIGURE DEMAND-BASED OPERATION.

PROJECT NUMBER:

D-20040202

REV. NO.
REV01

PROJECT NAME:
Hydronics

DRAWING TITLE:
Pump Lead-Lag with Flow Monitoring

DRAWN BY:
PWS

DATE CREATED:
4/3/2020

SCALE:
NTS

PAGE 1 OF 1

