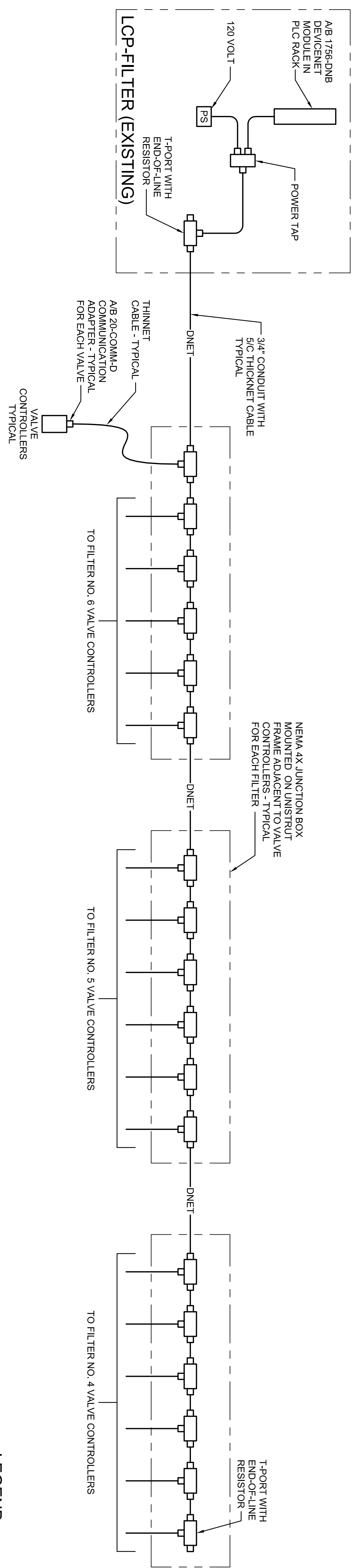
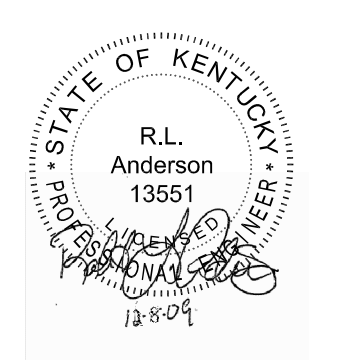


- GENERAL NOTES:**
1. REMOVE EXISTING VALVES AND REPLACE WITH NEW VALVES AND ACTUATORS. RECONNECT EXISTING POWER FEEDER TO NEW VALVES.
 2. EXISTING VALVE ACTUATORS HAVE HARDWIRED I/O TO AN EXISTING PLC PANEL. THE EXISTING I/O WIRING SHALL BE RECONNECTED TO THE NEW VALVE ACTUATOR AND USED AS A BACK-UP TO THE DEVICENET SYSTEM.
 3. MOUNT VALVE ACTUATORS SIMILAR TO DETAIL SHOWN ON DRAWING MP-E-502.
 4. REFER TO PROCESS DRAWINGS FOR VALVE LOCATIONS.



EXISTING FILTERS NO. 4 - 6 VALVE DEVICENET RISER DIAGRAM

- LEGEND:**
- DEVICENET T-TAP
 - DNET
 - DEVICENET
 - POWER SUPPLY



NO.	DATE	REVISION	BY	APVD
DSGN		CHK	APVD	
		RDG	RLA	L. ANDERSON

CH2MHILL HDR

Northern Kentucky
Water District

ELECTRICAL
**EXISTING FILTER BUILDING
DEVICENET RISER DIAGRAM**

ADVANCED TREATMENT
MEMORIAL PARKWAY TREATMENT PLANT
NORTHERN KENTUCKY WATER DISTRICT
FORT THOMAS, KENTUCKY

VERIFY SCALE	NONE
DATE	12/08/09
PROJ	MP-AD-003
DWG	MP-AD-003
SHEET	168