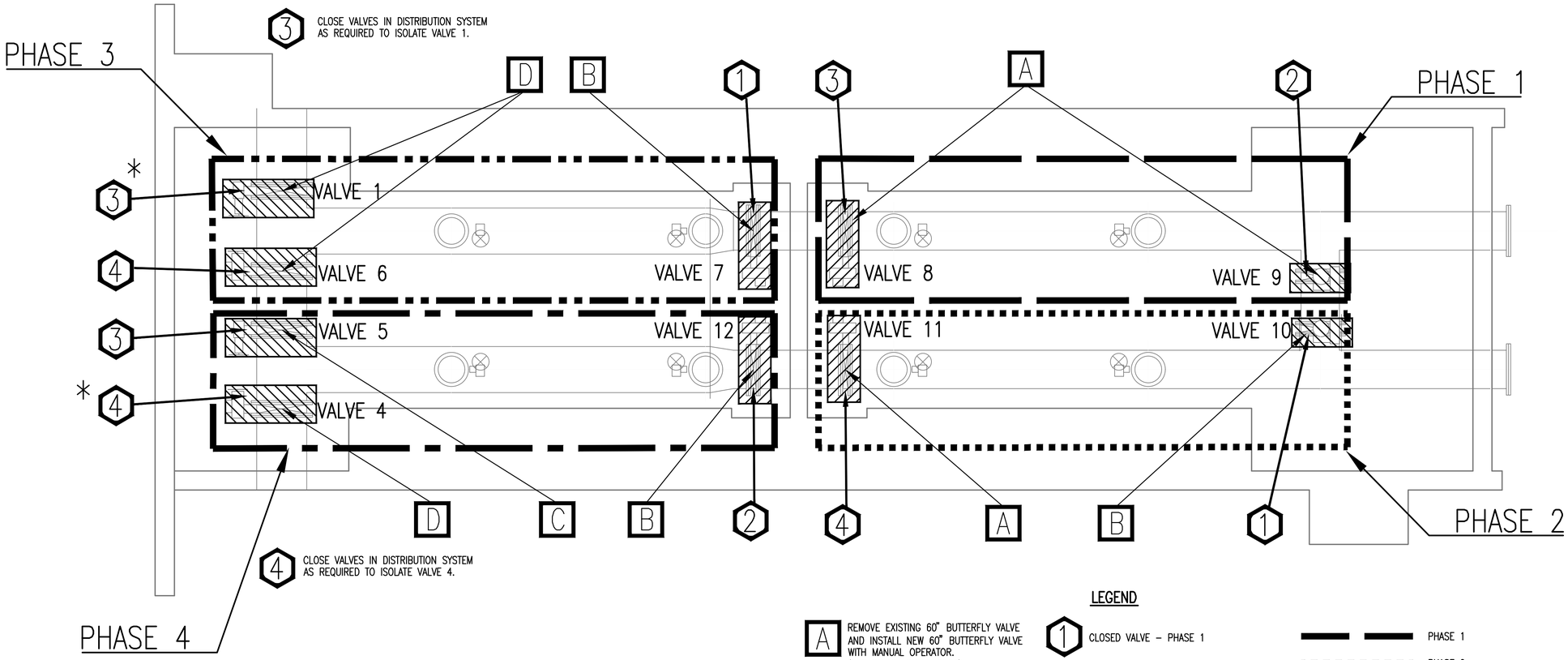

* THESE MAY BE CLOSED FOLLOWING NEW VALVE INSTALLATION TO ISOLATE OTHER VALVES.

LEGEND

- A — REMOVE EXISTING 60" BUTTERFLY VALVE AND INSTALL NEW 60" BUTTERFLY VALVE WITH MANUAL OPERATOR. (SEE DETAIL, SHEET C503)
- B — REMOVE EXISTING 60" BUTTERFLY VALVE AND INSTALL NEW 60" BUTTERFLY VALVE WITH ELECTRIC ACTUATOR. (SEE DETAIL, SHEET C503)
- C — REMOVE EXISTING 72" BUTTERFLY VALVE AND INSTALL NEW 72" BUTTERFLY VALVE WITH MANUAL OPERATOR. (SEE DETAIL, SHEET C503)
- D — REMOVE EXISTING 72" BUTTERFLY VALVE AND INSTALL NEW 72" BUTTERFLY VALVE WITH ELECTRIC ACTUATOR. (SEE DETAIL, SHEET C503)

- 1 — CLOSED VALVE – PHASE 1
- 2 — CLOSED VALVE – PHASE 2
- 3 — CLOSED VALVE – PHASE 3
- 4 — CLOSED VALVE – PHASE 4

PHASE 1
PHASE 2
PHASE 3
PHASE 4

NOTES:
1. ALL VALVES SHOULD BE OPENED AFTER EACH PHASE IS COMPLETED. IF ADDITIONAL VALVE CLOSURES ARE REQUIRED THIS SHOULD BE COORDINATED WITH THE CITY.
2. TO LIMIT THE TIME OF CLOSED VALVES IN THE DISTRIBUTION SYSTEM, THE REPLACEMENT OF VALVE 1 AND THE REPLACEMENT OF VALVE 4 SHALL BE COMPLETED BETWEEN 12:00 AM AND 4:00 AM.

PEC
PROFESSIONAL ENGINEERING CONSULTANTS
303 SOUTH TOPEKA
WICHITA, KS 67202
316-262-2691 www.pec1.com

CITY OF WICHITA

TREVOR KAUFMAN LICENSED 26008 03/19/2020 KANSAS PROFESSIONAL ENGINEER

WATER TREATMENT PLANT
VALVE ACTUATOR REPLACEMENT

CITY OF WICHITA PROJECT NO. 448-90958
GARY JANZEN, P.E. - CITY ENGINEER

Issue:		

JOB NO.	197042-006/197043-014
DATE	MARCH 2020
PM	MDK
DESIGNED BY	TBK
DRAWN BY	CAL
CHECKED BY	RWG

SEQUENCE PLAN - SUCTION HEADER VALVES

C104

01 January, 2000
File Path