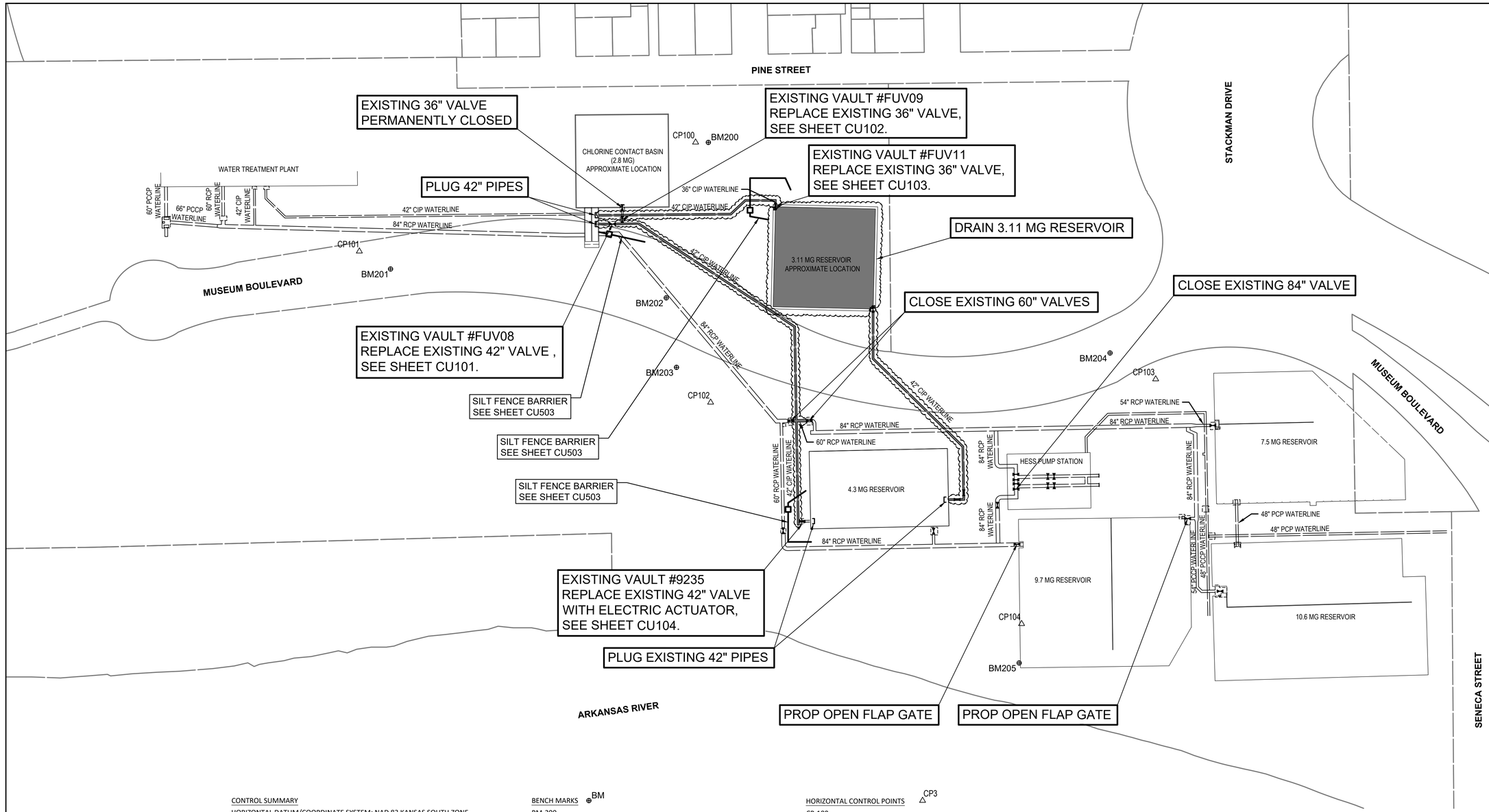

CONTROL SUMMARY

HORIZONTAL DATUM/COORDINATE SYSTEM: NAD 83 KANSAS SOUTH ZONE
PROJECT COORDINATE SYSTEM: (GRID) ON DESCRIBED COORDINATE SYSTEM
VERTICAL DATUM: NAVD 88
SCALE POINT: NORTHING: 1,688,939.2105
EASTING: 1,642,678.9853
COMBINED ADJUSTMENT FACTOR (CAF): GROUND TO GRID=0.99988571
GRID TO GROUND=1/0.99988571
DISTANCE UNITS: US SURVEY FEET

BENCH MARKS ⊕BM

BM-200
ELEV: 1,298.87 (NAVD 88)
SQUARE CUT "+" IN TOP CURB.

BM-201
ELEV: 1,302.36 (NAVD 88)
SQUARE CUT SET TOP OF CURB.

BM-203
ELEV: 1,299.87 (NAVD 88)
SQUARE CUT SET SOUTH END CATCH BASIN

BM-204
ELEV: 1,301.44 (NAVD 88)
SQUARE CUT SET END OF ISLAND.

BM-205
ELEV: 1,307.34 (NAVD 88)
SQUARE CUT FOUND NORTHWEST CORNER OF WATER VAULT.

HORIZONTAL CONTROL POINTS △CP3

CP-100
N: 1,688,939.2100 E: 1,642,678.9800
#4 IRON BAR SET WITH "MS GPS CP" CAP.

CP-101
N: 1,688,729.3700 E: 1,642,031.6200
#4 IRON BAR SET WITH "MS GPS CP" CAP.

CP-102
N: 1,688,729.3700 E: 1,642,707.8700
#4 IRON BAR SET WITH "MS GPS CP" CAP.

CP-103
N: 1,688,483.1800 E: 1,643,306.5700
#4 IRON BAR SET WITH "MS GPS CP"

CP-104
N: 1,688,011.9700 E: 1,643,306.5700
"PK" NAIL FOUND

SCALE:
0 100' 200'

LEGEND

- EXISTING WATER MAIN
- EXISTING WATER VALVE
- DENOTES CAP OR PLUG
- PROPOSED SILT FENCE
- OUT OF SERVICE DURING CONSTRUCTION

NOTE: WATERLINE VALVES TO BE OPERATED BY CONTRACTOR ONLY IF WATER DEPARTMENT REPRESENTATIVE IS ON SITE.

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

CITY OF WICHITA

TREVOR KAUFMAN LICENSED 26008 10/12/2023 KANSAS PROFESSIONAL ENGINEER

CONSTRUCTION PLANS
FOR
HESS PUMP STATION
SITE VALVE REPLACEMENT
(PHASE 1 AND 2)

PAUL GUNZELMAN, P.E. - INTERIM CITY ENGINEER
CITY OF WICHITA PROJECT NO. 448-2021-005881

Issue:		

JOB NO.	35-200335-004-0042
DATE	JUNE 2023
PM	TBK
DESIGNED BY	KJW
DRAWN BY	KTD
CHECKED BY	RWG

KEY MAP & BUBBLE MAP (PHASE 1)

C-003

SAVED 10/11/2023 4:35:39 PM BY KURTIS.DEKAT
PLOTTED 10/11/2023 4:43:42 PM BY KURTIS.DEKAT
U:\WICHITA-CIVIL\2020\200335\004\PEC\DRAWINGS\PHASE 1 AND 2\200335-004-C-003.DWG