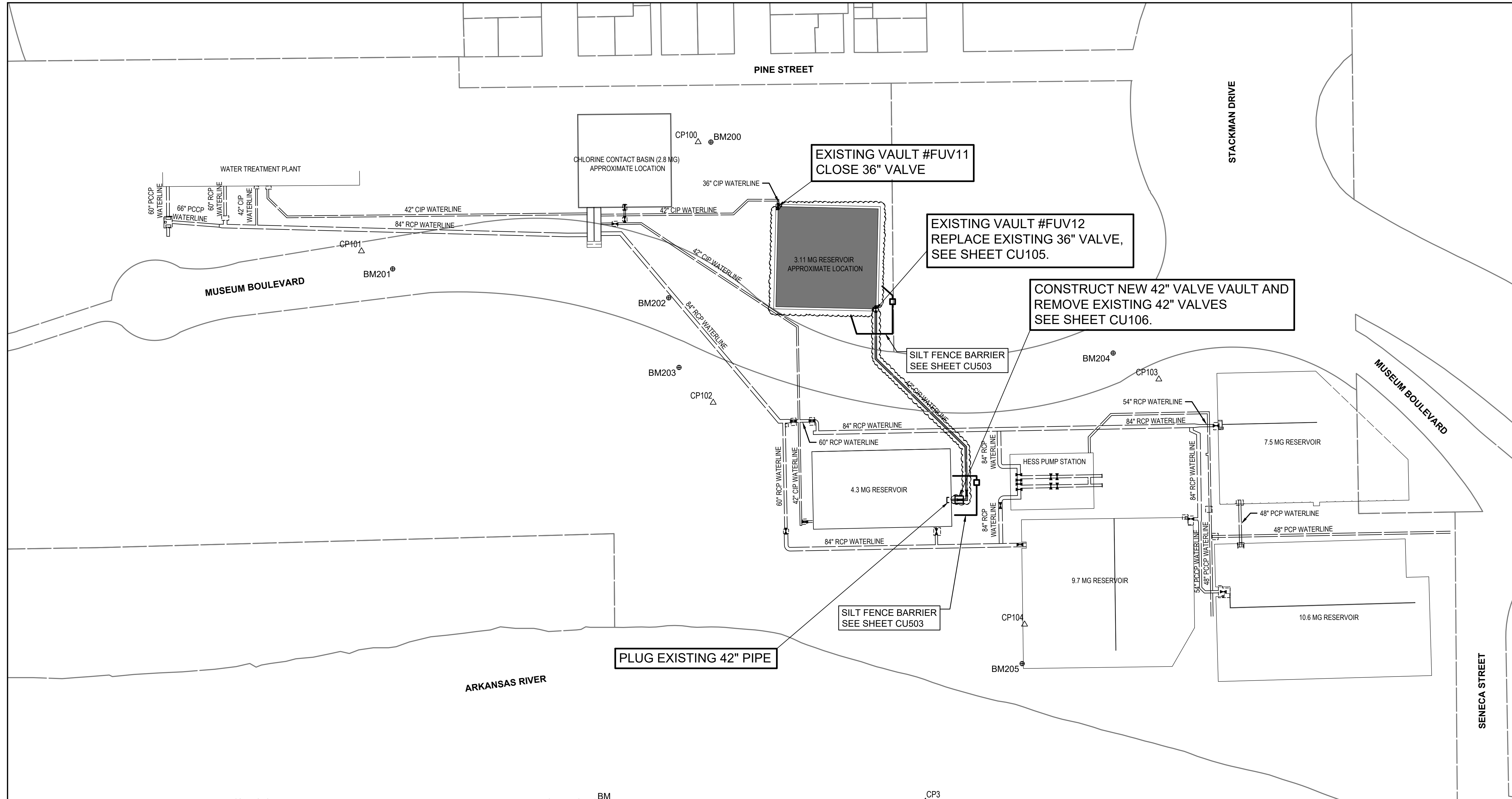


SAVED 10/11/2023 4:35:54 PM BY KURTIS DEKAT
 PLOTTED 10/11/2023 4:43:47 PM BY KURTIS DEKAT
 U:\WICHITA-CIVIL\2020\200335\004\PEC\DRAWINGS\PHASE 1 AND 2\200335-004-C-004.DWG



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=0.9998571
 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:



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.



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	OCTOBER 2023
PM	TBRK
DESIGNED BY	KJW
DRAWN BY	KTD
CHECKED BY	RWG

KEY MAP & BUBBLE MAP
 (PHASE 2)

C-004