BENCH MARKS
BM-200
ELEV: 1,429.28 (NAVD 88)
CHISLED SQUARE CUT IN NE CORNER OF CONCRETE LIFT STATION PAD APPROXIMENTLY 839 FEET W OF THE CENTERLINE OF 167TH ST AND 882 FEET NORTH OF MAPLE STREET

BM-201
ELEV: 1,431.85 (NAVD 88)
SET "T" SHAPED FENCE POST FLUSH WITH GROUND 1.5 FEET WEST OF WOODEN POWER POLE APPROX 1202 FEET NORTH OF THE INTERSECTION OF 167TH STREET AND MAPLE STREET ON THE EAST SIDE OF ROAD

BM-202 (NOT SHOWN)
ELEV: 1,424.24 (NAVD 88)
SET "T" SHAPED FENCE POST FLUSH WITH GROUND 1.5 FEET WEST OF A WOODEN CORNER FENCE POST APPROXIMENTLY 33 FEET NORTH OF A HEDGE ROW TO WEST AND 2667 FEET NORTH OF THE INTERSECTION OF MAPLE STREET AND 167TH STREET ON WEST SIDE OF 167TH STREET

CONTROL SUMMARY
HORIZONTAL DATUM/COORDINATE SYSTEM: NAD 83 (2011) KANSAS SOUTH ZONE
PROJECT COORDINATE SYSTEM: (GRID) ON DESCRIBED COORDINATE SYSTEM
VERTICAL DATUM: NAVD 88
SCALE POINT: NORTHING: 0
EASTING: 0
COMBINED ADJUSTMENT FACTOR (CAF): GROUND TO GRID=0.99988034
GRID TO GROUND=1/0.99988034
DISTANCE UNITS: US SURVEY FEET

HORIZONTAL CONTROL POINTS

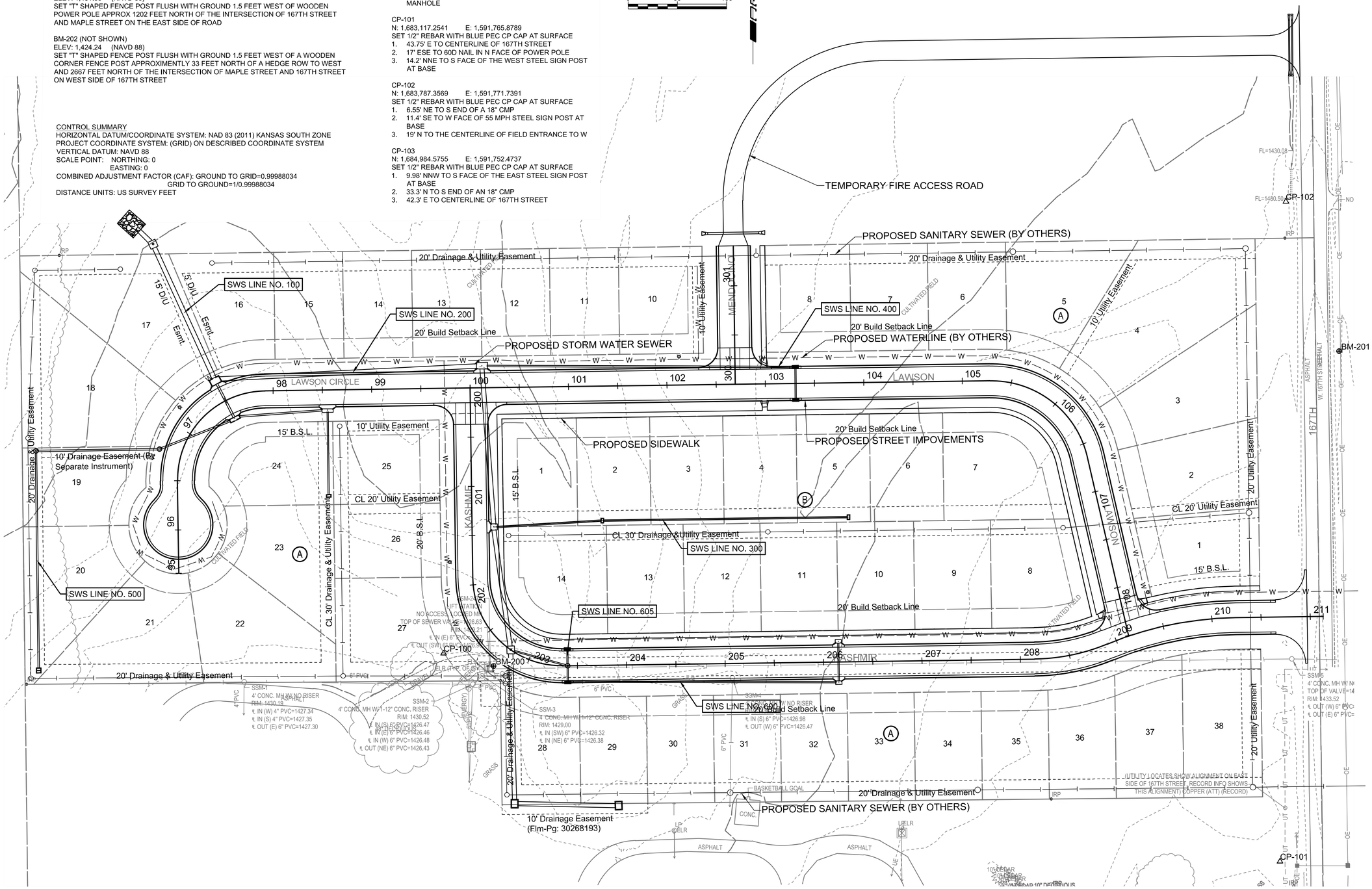
CP-100
N: 1,683,328.6253 E: 1,590,916.2335
SET 1/2" REBAR WITH BLUE PEC CP CAP AT SURFACE
1. 43.37' SE TO CENTERLINE TOP SANITARY SEWER MANHOLE
2. 46.54' ESE TO SW COR CONCRETE PAD
3. 44.54' SSE TO CENTERLINE TOP SANITARY SEWER MANHOLE

CP-101
N: 1,683,117.2541 E: 1,591,765.8789
SET 1/2" REBAR WITH BLUE PEC CP CAP AT SURFACE
1. 43.75' E TO CENTERLINE OF 167TH STREET
2. 17' ESE TO 60D NAIL IN N FACE OF POWER POLE
3. 14.2' NNE TO S FACE OF THE WEST STEEL SIGN POST AT BASE

CP-102
N: 1,683,787.3569 E: 1,591,771.7391
SET 1/2" REBAR WITH BLUE PEC CP CAP AT SURFACE
1. 6.55' NE TO S END OF A 18" CMP
2. 11.4' SE TO W FACE OF 55 MPH STEEL SIGN POST AT BASE
3. 19' N TO THE CENTERLINE OF FIELD ENTRANCE TO W

CP-103
N: 1,684,984.5755 E: 1,591,752.4737
SET 1/2" REBAR WITH BLUE PEC CP CAP AT SURFACE
1. 9.98' NNW TO S FACE OF THE EAST STEEL SIGN POST AT BASE
2. 33.3' N TO S END OF AN 18" CMP
3. 42.3' E TO CENTERLINE OF 167TH STREET

SCALE IN FEET
0 50 100



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

CITY OF WICHITA

KASSITY SKAGGS
LICENSED
29955
01/09/2024
KANSAS
PROFESSIONAL ENGINEER

PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS

CYPRESS GLEN ADDITION-PHASE 1

PAUL GUNZELMAN CITY ENGINEER
CITY OF WICHITA PROJECT NO.
472-2023-085915

Issue:	
JOB NO.	210975-004
DATE	OCTOBER 2023
PM	RJS
DESIGNED BY	KMS
DRAWN BY	BJS
CHECKED BY	TPA

HORIZONTAL & VERTICAL CONTROLS AND KEY MAP

CP002
2 OF 66

SAVED 1/5/2024 2:01:31 PM BY BILL.SEXSON
PLOTTED 1/9/2024 4:22:01 PM BY BILL SEXSON
U:\WICHITA-CIVIL\2021\210975\001\PEC\DRAWINGS\02-210975-004-CP002-HORIZONTAL & VERTICAL CONTROLS AND KEP MAP.DWG