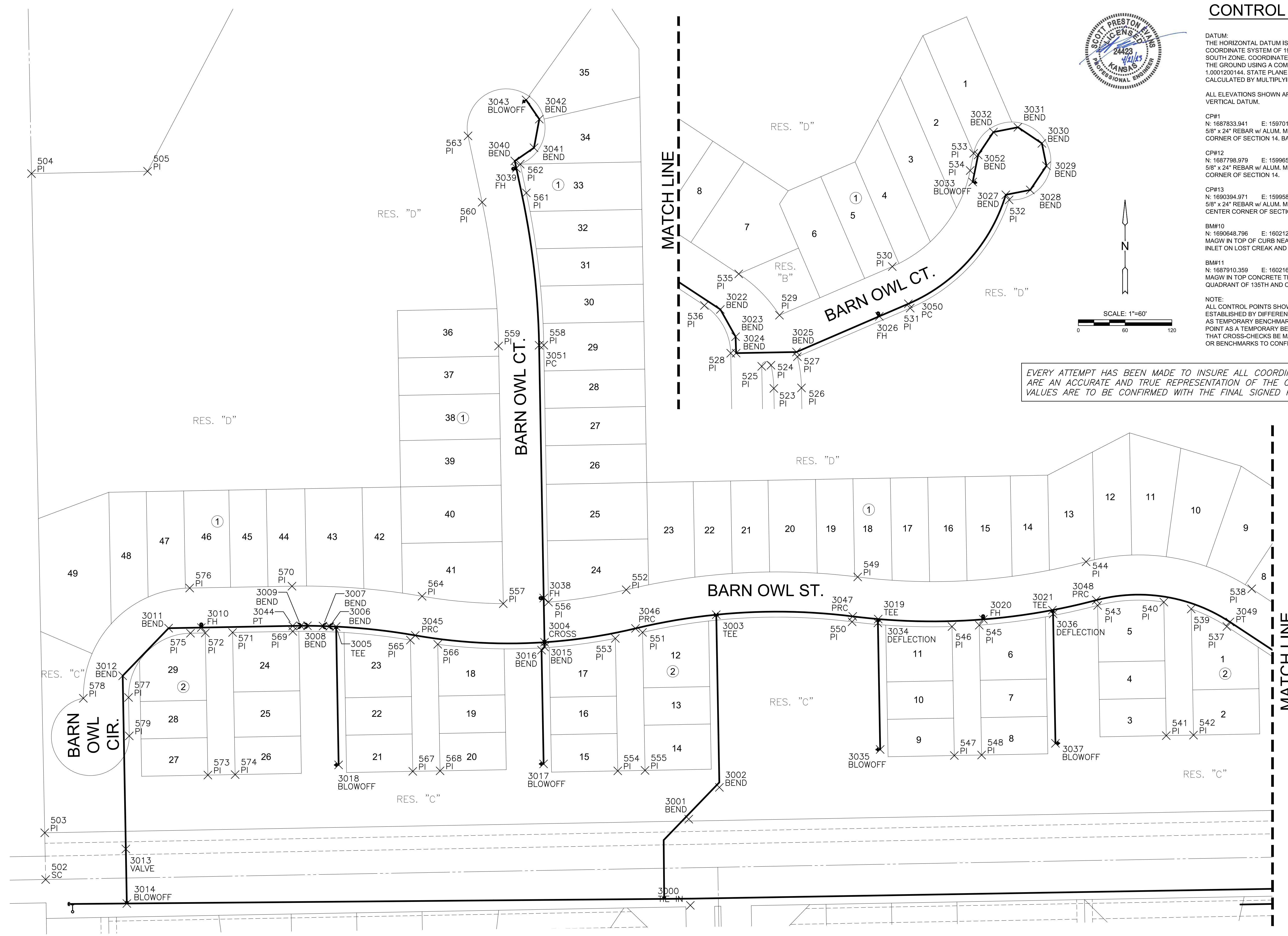


J:\PROJECTS\2022\201010296\_PERFECTION\_JACOBS\135TH AND CENTRAL\00\_220296\_CAD\SHOTS\05\_CIVIL\WTR2296-05-3600.DWG  
 PLOTTED: Thursday, April 20, 2023 @ 09:03 AM



### CONTROL POINTS

DATUM:  
 THE HORIZONTAL DATUM IS BASED ON THE KANSAS COORDINATE SYSTEM OF 1983, NAD83(2011), EPOCH:2010.0000, SOUTH ZONE. COORDINATES SHOWN HAVE BEEN MODIFIED TO THE GROUND USING A COMBINED ADJUSTMENT FACTOR OF 1.0001200144. STATE PLANE COORDINATES CAN BE CALCULATED BY MULTIPLYING THE SHOWN VALUES BY 0.99988.

ALL ELEVATIONS SHOWN ARE BASED ON THE NAVD 88 VERTICAL DATUM.

CP#1  
 N: 1687833.941 E: 1597017.365 EL: 1388.832  
 5/8" x 24" REBAR w/ ALUM. MKEC CONTROL CAP NE OF THE SW CORNER OF SECTION 14, BASE POINT.

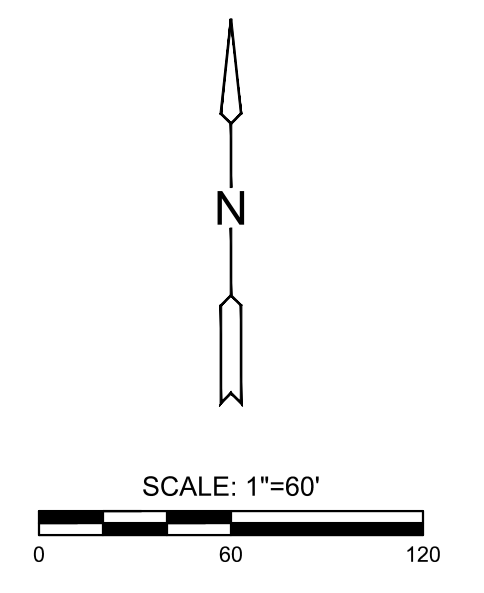
CP#12  
 N: 1687798.979 E: 1599657.272 EL: 1364.621  
 5/8" x 24" REBAR w/ ALUM. MKEC CONTROL CAP SE OF THE S1/4 CORNER OF SECTION 14.

CP#13  
 N: 1690394.971 E: 1599584.309 EL: 1365.514  
 5/8" x 24" REBAR w/ ALUM. MKEC CONTROL CAP SE OF THE CENTER CORNER OF SECTION 14.

BM#10  
 N: 1690648.796 E: 1602120.242 EL: 1351.535  
 MAGW IN TOP OF CURB NEAR THE NW CORNER OF SOUTH INLET ON LOST CREAK AND 135TH.

BM#11  
 N: 1687910.359 E: 1602163.413 EL: 1349.135  
 MAGW IN TOP CONCRETE TRAFFIC SIGNAL MH AT THE NW QUADRANT OF 135TH AND CENTRAL.

NOTE:  
 ALL CONTROL POINTS SHOWN HAVE ELEVATIONS ESTABLISHED BY DIFFERENTIAL LEVELING AND CAN BE USED AS TEMPORARY BENCHMARKS. WHEN USING A CONTROL POINT AS A TEMPORARY BENCHMARK, IT IS RECOMMENDED THAT CROSS-CHECKS BE MADE TO OTHER CONTROL POINTS OR BENCHMARKS TO CONFIRM ELEVATIONS PRIOR TO USE.



EVERY ATTEMPT HAS BEEN MADE TO INSURE ALL COORDINATE VALUES SHOWN ARE AN ACCURATE AND TRUE REPRESENTATION OF THE CURRENT PLANS. ALL VALUES ARE TO BE CONFIRMED WITH THE FINAL SIGNED PLAN SET BEFORE USE.



WATER DISTRIBUTION PLANS FOR  
**COURTYARDS AT JACOBS FARM**  
 WICHITA, KS

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### BUBBLE MAP

PROJECT NO.	448-2023-002758	
DATE	APRIL 2023	
SCALE	1" = 60'	
DESIGNED	DRAWN	CHECKED
DFL	JWC	SPE

NO.	REVISION	DATE