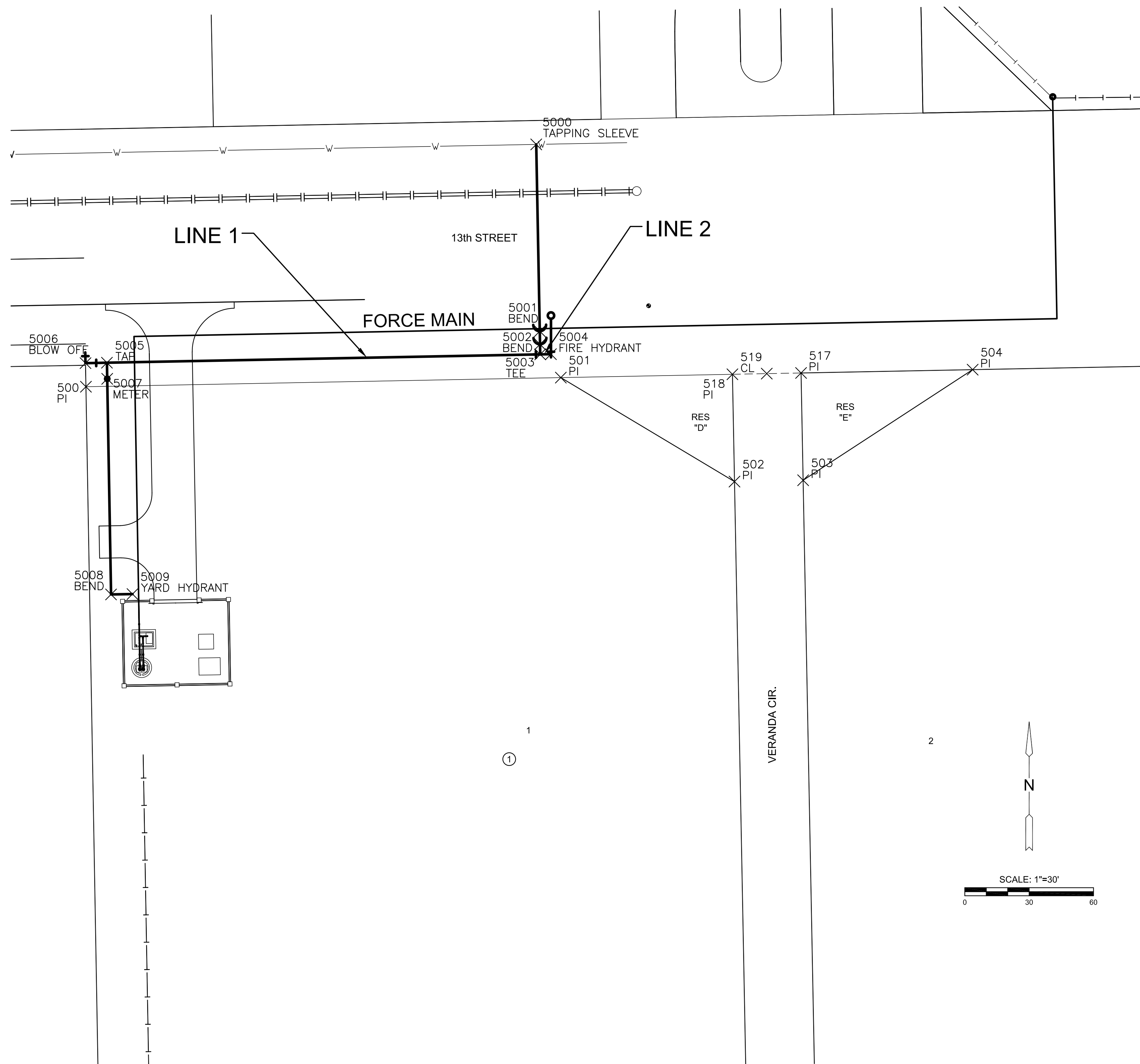


PLOT123: Wednesday, January 16, 2019 @ 11:51AM

J:\PROJECTS\2018\1801010816\_COW\_SS\_MAINS1\_VERANDAADDL\_18816\_CAD\SHOTS\05\_CIVIL\WTR\18816-05-5000.DWG



PLAT POINTS			
Point #	Northing	Easting	Desc.
500	1694367.70	1683650.31	PI
501	1694371.96	1683871.69	PI
502	1694323.51	1683952.64	PI
503	1694324.13	1683984.63	PI
504	1694375.66	1684063.65	PI
505	1694380.43	1684311.36	PI
508	1693113.96	1684334.04	PI
509	1693101.62	1683672.71	PI
517	1694374.12	1683983.67	PI
518	1694373.50	1683951.68	PI
519	1694373.81	1683967.67	CL

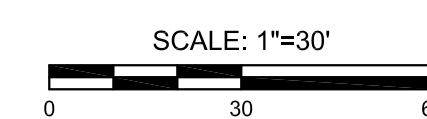
WATER POINTS			
Point #	Northing	Easting	Desc.
5000	1694480.62	1683860.22	TAPPING SLEEVE
5001	1694393.57	1683861.88	BEND
5002	1694387.48	1683862.00	BEND
5003	1694382.78	1683862.09	TEE
5004	1694382.88	1683867.09	FIRE HYDRANT
5005	1694378.89	1683660.11	TAP
5006	1694378.70	1683650.11	BLOW OFF
5007	1694371.39	1683660.24	METER
5008	1694270.92	1683662.02	BEND
5009	1694271.10	1683672.03	YARD HYDRANT

### BENCH MARKS/CONTROL POINTS

- BM/CP#1 Chiseled "X" and square  
N=1694381.300 E=1683340.242  
ELEV.=1377.820 (NAVD88)
- BM/CP#2 Magnail in Chiseled "X"  
N=1694401.257 E=1683542.233  
ELEV.=1378.300 (NAVD88)
- CP#3 Magnail w/ MKEC ID washer  
N=1694405.429 E=1683912.609  
ELEV.=1383.390 (NAVD88)
- CP#4 Magnail w/ MKEC ID washer  
N=1694412.863 E=1684311.498  
ELEV.=1390.300 (NAVD88)

DATUM:  
1) THE PROJECT HORIZONTAL DATUM IS BASED ON THE NAD83, KANSAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, (US SURVEY FEET DEFINITION), WITH A COMBINED ADJUSTMENT FACTOR (CAF) OF 1.000120014. ALL COORDINATE AND DIMENSIONS SHOWN ON THESE PLANS ARE MODIFIED TO GROUND VALUES.

THE FOLLOWING EQUATIONS CAN BE USED FOR CONVERSION:  
GROUND COORDINATES TO STATE PLANE COORDINATES = GROUND X 1/CAF  
STATE PLANE COORDINATES TO GROUND COORDINATES = STATE PLANE X CAF



# LIFT STATION & FORCE MAIN FOR VERANDA ADDITION WICHITA, KANSAS

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### WATER BUBBLE MAP

PROJECT NO.	448-90886	
DATE	JAN 2019	
SCALE	1" = 30'	
DESIGNED	DRAWN	CHECKED
AJK	RBW	MAB
0	ISSUED FOR BID	1-15-19
NO.	REVISION	DATE

