

**PLAN NOTES:**

- ① CONNECT TO EXISTING 20" WATER MAIN. 48" MIN. COVER OVER TOP OF PIPE.
- ② 3" WATER METER IN VAULT, REFER TO DETAIL
- ③ 3" DOMESTIC WATER ENTRANCE
- ④ 6" FIRE PROTECTION ENTRANCE
- ⑤ CONTRACTOR SHALL PLACE GATE VALVES WITHIN PERMANENT UTILITY EASEMENT

**SURVEY DATUM**

- BM1**  
RR SPIKE IN ASPHALT ROAD  
ELEVATION=1400.59 (NAVD88)
- BM2**  
RR SPIKE IN EAST FACE OF POWER POLE  
ELEVATION=1398.64 (NAVD88)
- BM3**  
RR SPIKE IN SOUTH FACE OF POWER POLE  
ELEVATION=1386.14 (NAVD88)
- BM4**  
100D SPIKE IN NE FACE OF RR TIE FENCE  
POST ELEVATION=1395.77 (NAVD88)
- BM5**  
TOP OF #4 REBAR W/ BAUGHMAN CAP  
ELEVATION=1370.06 (NAVD88)
- CP 93 (NOT SHOWN)**  
#6 REBAR  
N. 7346.773 E. 9999.980  
1. TO 3 NAILS IN PP 48.5' E  
2. TO 3 NAILS IN CORNER POST 50.1' W  
3. TO 3 NAILS IN FENCE BRACE POST 65.7' SW  
4. TO 3 NAILS IN FENCE BRACE POST 52.5' NW  
5. TO FACE OF CONC. WITNESS POST 50.3' W
- CP 95 (NOT SHOWN)**  
#6 REBAR  
N. 4690.763 E. 10004.789  
1. TO "X" ON CURB 60.0' NE  
2. TO "X" ON CURB 64.0' SE  
3. TO "X" ON CURB 63.3' SW  
4. TO "X" ON CURB 69.1' NW  
5. TO "X" ON CURB & END OF MEDIAN 62.4' WNW
- CP 96 (NOT SHOWN)**  
#5 REBAR OVER STONE  
N. 4657.288 E. 12649.655  
1. TO 3 NAILS IN FENCE CORNER POST 25.0' N  
2. TO MAG NAIL IN GUY POLE 52.7' NW  
3. TO NAIL IN KDOT WASHER IN FENCE POST 34.8' SW  
4. TO 3 NAILS IN FENCE CORNER POST 26.9' S  
5. TO LINE OF FENCE 1± E
- CP 97 (NOT SHOWN)**  
CENTER STONE  
N. 7329.664 E. 12663.661  
1. TO STEEL FENCE CORNER POST 3.1' N  
2. TO NAIL IN CAP IN FENCE POST 9.8' S  
3. TO MAG NAIL IN 24" ELM 24.1' W  
4. TO MAG NAIL IN 8" ELM 24.7' SW  
5. TO NAIL IN CUP IN HLP 75.0' E

**NOTE:**  
WATERLINE A STA. 10+00.00 = STA. 5+74.00  
20" WATER MAIN (CITY PROJECT #448-90411)  
CONTRACTOR TO FIELD VERIFY LOCATION AND ELEVATION OF EXISTING 20" WATERLINE PRIOR TO BEGINNING CONSTRUCTION.

**NOTE:**  
WATERLINE A STA. 30+49.70 = STA. 0+83.00  
20" WATER MAIN (CITY PROJECT #448-90411)  
CONTRACTOR TO FIELD VERIFY LOCATION AND ELEVATION OF EXISTING 20" WATERLINE PRIOR TO BEGINNING CONSTRUCTION.

WL A STA. 30+49.70  
N. 6032.848 E. 9956.359  
END LINE A  
1 - TAPPING SLEEVE AND VALVE (20"x8")  
VALVE BOX EL. = 1399.22  
PROVIDE CONCRETE THRUST BLOCKING  
SEE NOTE 11, SHT C2.1

WL A STA. 10+00.00  
N. 6527.981 E. 9957.458  
START LINE A  
1 - TAPPING SLEEVE AND VALVE (20"x8")  
VALVE BOX EL. = 1392.67  
PROVIDE CONCRETE THRUST BLOCKING  
SEE NOTE 11, SHT C2.1

WL A STA. 13+69.46  
N. 6527.981 E. 10326.921  
1 - FIRE HYDRANT ASSEMBLY, L=8'-9"  
VALVE DEPTH EL. = 1385.75  
BURY LINE EL. = 1385.75

WL A STA. 13+88.10  
N. 6518.654 E. 10345.557  
1 - DIP MJ 45° BEND  
PROVIDE CONCRETE THRUST BLOCKING

WL A STA. 14+01.29  
N. 6518.654 E. 10354.883  
1 - DIP MJ 45° BEND  
PROVIDE CONCRETE THRUST BLOCKING

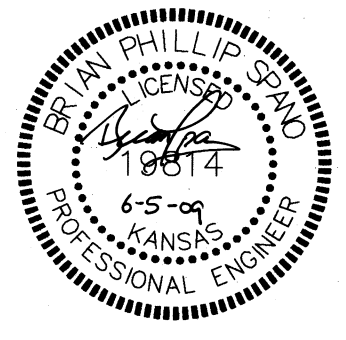
WL A STA. 15+02.14  
N. 6518.654 E. 10455.733  
1 - 8"x4" DIP MJ TEE  
1 - 4" DIP MJ GATE VALVE  
VALVE BOX EL. = 1389.00  
PROVIDE CONCRETE THRUST BLOCKING

WL A STA. 15+31.45  
N. 6518.660 E. 10485.047  
1 - 8"x6" DIP MJ TEE  
1 - 6" DIP MJ GATE VALVE  
VALVE BOX EL. = 1389.00  
PROVIDE CONCRETE THRUST BLOCKING

WL A STA. 17+80.65  
N. 6518.620 E. 10734.251  
1 - 8"x8" DIP MJ TEE  
1 - 8" DIP MJ GATE VALVE (W)  
1 - 8" DIP MJ GATE VALVE (S)  
1 - 8" DIP MJ ANCHOR VALVE (N)  
5 L.F. OF 8" PVC AND PLUG (N)  
VALVE BOX EL. = 1377.00  
PROVIDE CONCRETE THRUST BLOCKING

WL A STA. 24+31.31  
N. 6026.977 E. 10576.720  
1 - FIRE HYDRANT ASSEMBLY, L=20'-0"  
VALVE DEPTH EL. = 1386.00  
BURY LINE EL. = 1386.00

WL A STA. 22+73.82  
N. 6025.443 E. 10734.198  
1 - 8"x8" DIP MJ TEE  
1 - 8" DIP MJ GATE VALVE (N)  
1 - 8" DIP MJ GATE VALVE (W)  
1 - 8" DIP MJ ANCHOR VALVE (E)  
5 L.F. OF 8" PVC AND PLUG (E)  
VALVE BOX EL. = 1391.00  
PROVIDE CONCRETE THRUST BLOCKING



REVISIONS PER CITY OF WICHITA REVIEW

**WILSON & COMPANY**  
Engineers & Architects  
1700 East Iron - Salina, Kansas 67401  
Tel 785 - 827-0433 Fax 785 - 827-5949

**FACILITY IMPROVEMENTS**  
CIRCLE UNIFIED SCHOOL DISTRICT U.S.D. NO 375  
GREENWICH ROAD  
NEW ELEMENTARY SCHOOL

<b>DESIGN</b>	DAG
<b>DRAWN</b>	TMH
<b>DATE</b>	July 09
<b>FILE NO.</b>	08-500-037-00

**SHEET NO.**  
C 2.2

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**A1 UTILITIES SITE PLAN**  
SCALE: 1" = 40'-0"

