N 17952.79 E 18720.26
STA. 6+17.90, Water Line 1 =
STA. 6+53.93 WILLOWGREEN CIR, 26.00' RT
FIRE HYDRANT ASS'Y
SEE PREVIOUS SHEET

64' R/W
31' Bk-Bk
16.5'
16.5'
7+00 Willowgreen CIR 8+00
Proposed AC Pavement
10' Utility Easement By Separate Instrument
30' Utility Easement
20' Utility Easement
20' Drainage & Utility Easement
10' Utility Easement
Proposed Storm Sewer (By Others)
Proposed Sanitary Sewer (By Others)
Existing Sanitary Sewer
30' Utility Easement
10+00
11+00
11+95

N 18330.25 E 18952.49
STA. 10+89.77, Water Line 1 =
STA. 11+04.43 WILLOWGREEN CIR, 26.00' RT
1-8" MJ BEND 45°

33.89 L.F. 8" PVC

N 18296.36 E 18952.77
STA. 10+55.88, Water Line 1 =
STA. 10+70.55 WILLOWGREEN CIR, 26.00' RT
1-FIRE HYDRANT ASS'Y. (W)
L = 4'
BURY LINE ELEV. 1320.1
VALVE BOX ELEV. 1320.2

266.23 L.F. 8" PVC
6.0'

N 18135.57 E 18913.83
STA. 8+84.13, Water Line 1 =
STA. 9+20.16 WILLOWGREEN CIR, 26.00' RT
P.C. CURVE #1-3

103.59 L.F. 8" PVC

N 18228.20 E 18953.32
STA. 9+87.71, Water Line 1 =
STA. 10+02.38 WILLOWGREEN CIR, 26.00' RT
P.T. CURVE #1-3

CURVE #1-3
Rad = 126.000
L = 103.586
Δ = 47°06'13"

68.17 L.F. 8" PVC
19.80 L.F. 8" PVC

N 18344.36 E 18966.38
STA. 11+09.57, Water Line 1 =
STA. 11+18.43 WILLOWGREEN CIR, 40.00' RT
1-8" MJ BEND 45°

33.14 L.F. 8" PVC

N 18415.81 E 18951.81
STA. 11+86.94, Water Line 1 =
STA. 11+90.00 WILLOWGREEN CIR, 26.00' RT
1 - 2" BLOWOFF ASS'Y.
VALVE BOX ELEV. 1316.1

15.00 L.F. 8" PVC

N 18400.82 E 18951.93
STA. 11+71.94, Water Line 1 =
STA. 11+75.00 WILLOWGREEN CIR, 26.00' RT
1-8" SPECIAL ANCHOR VALVE
VALVE BOX ELEV. 1318.6

9.43 L.F. 8" DICL

N 18391.38 E 18952.00
STA. 11+62.50, Water Line 1 =
STA. 11+65.57 WILLOWGREEN CIR, 26.00' RT
1-8" MJ BEND 45°

19.80 L.F. 8" PVC

N 18377.50 E 18966.11
STA. 11+42.71, Water Line 1 =
STA. 11+51.57 WILLOWGREEN CIR, 40.00' RT
1-8" MJ BEND 45°

0 20' 40' 80' 120'
(IN FEET)

1335
1330
1325
1320
1315
1310
1305
1300
1295

STA. 6+17.90 Water Line 1
SEE PREVIOUS SHEET
STA. 8+84.13 Water Line 1
P.C. CURVE #1-3
STA. 9+87.71 Water Line 1
P.T. CURVE #1-3
STA. 10+55.88 Water Line 1
1 - FIRE HYDRANT ASS'Y.
STA. 10+89.77 Water Line 1
1 - 8" MJ BEND 45°
STA. 11+09.57 Water Line 1
1 - 8" MJ BEND 45°
STA. 11+42.71 Water Line 1
1 - 8" MJ BEND 45°
STA. 11+62.50 Water Line 1
1 - 8" MJ BEND 45°
STA. 11+71.94 Water Line 1
1 - 8" SPECIAL ANCHOR GV ASSEMBLY
STA. 11+86.94 Water Line 1
1 - 2" BLOWOFF ASS'Y.

Proposed Ground
Existing Ground
3.5' Min.
0.21'
Proposed Storm Sewer
Proposed Sanitary Sewer

6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50	10+00	10+50	11+00	11+50	11+95
1316.27 TP	1316.43 TP	1316.68 TP	1317.01 TP	1317.35 TP	1317.69 TP	1318.03 TP	1318.24 TP	1318.12 TP	1317.69 TP	1317.34 TP	1316.60 TP	1316.19 TP	1315.92 TP	1315.49 TP	1315.23 TP	1314.92 TP	1312.59 TP

6+17.90 8+84.13 9+87.71 10+55.88 10+89.77 11+09.57 11+42.71 11+62.50 11+71.94 11+86.94

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MARK T. DOLECHEK LICENSED 25299 KANSAS PROFESSIONAL ENGINEER
Digitally Signed 11/29/2018

REV.	DATE	DESCRIPTION	BY

CITY OF WICHITA
WICHITA, KANSAS

SIERRA HILLS 2nd ADD.
PHASE 4 - WATER

Water Line 1 - (2)

JOB NO.: 18267013
DATE: NOV 2018
DESIGNED BY: MTD
DRAWN BY: CDJ

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
-

SHEET NUMBER 3 OF 16

File: L:\2018\18267013 - Sierra Hills 2nd Phase 4\Drawings\C3D\Water\Water Line 1 (2).dwg Last Save: 11/29/2018 2:25 PM Last saved by: MTDolechek
Last plotted by: Dolechek, Mark T Plot Style: ---- Plot Scale: 1:2.5849 Plot Date: 11/29/2018 2:59 PM Plotter used: None