SCALE:
PLAN: LAT. & LONG. 0 20 40
PROFILE: HORIZ. SAME AS ABOVE
VERT. 0 5

(5000) – SEE SHEET NO. 3 FOR WATERLINE COORDINATES (TYP.)

LINE NO. 2
See sheet no. 15

Abandon Existing 12" Waterline. Cut and Plug/Cap with Thrust Block Existing 12" Waterline North of Fire Hydrant Tee.

N: 1,680,279.6883, E: 1,700,934.8341
WL 1, Sta. 17+00.00=
CL Brookhaven, Sta. 17+00.00 29' R
MATCH POINT

CAUTION!!!
4" Gas Line (KGS)

CAUTION!!!
Buried Phone Line (AT&T)

N: 1,680,419.6678, E: 1,700,932.4419
WL 1, Sta. 18+40.00=
CL Brookhaven, Sta. 18+40.00 29' R
1– 2" Air Release Assembly
See detail, sheet no. 18

(5005)

CAUTION!!!
4" Gas Line (KGS)

CAUTION!!!
Buried Phone Line (AT&T)

CAUTION!!!
4" Gas Line (KGS)

Service Line Replacement (typical),
See detail and schedule, sheet no. 18.

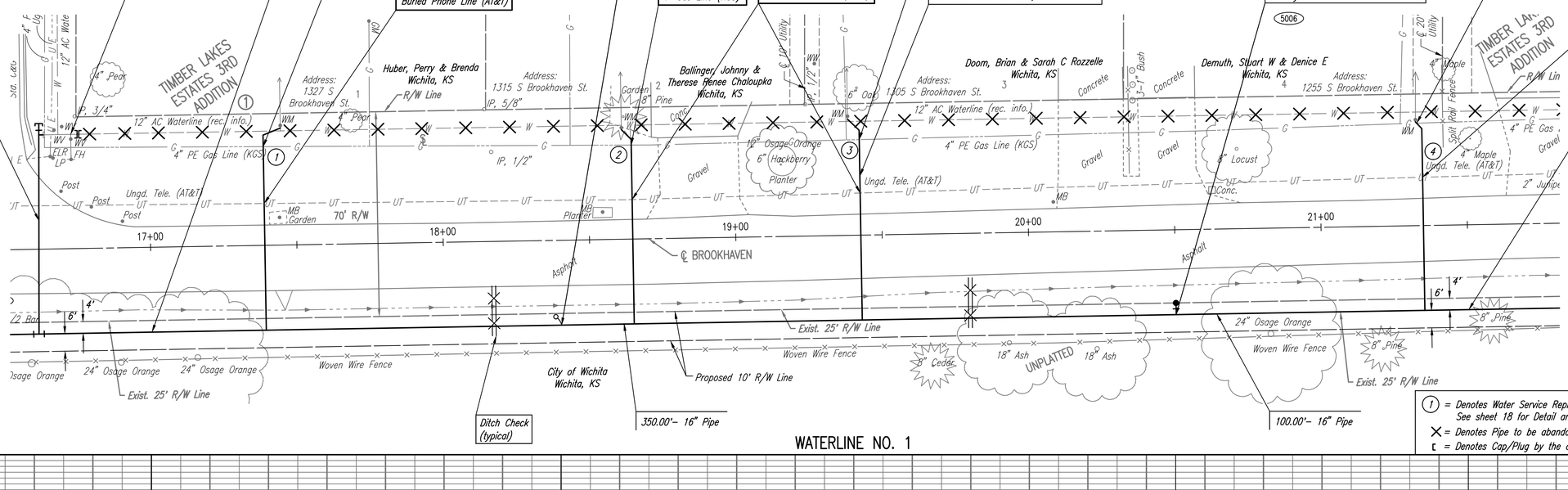
N: 1680629.6372, E: 1700928.8537
WL 1, Sta. 20+50.00=
CL Brookhaven, Sta. 20+50.00, 29' R
1– Fire Hydrant Assembly
L= 4'
Top Valve Box El.= 1301.8
FH Bury Line El.= 1301.7

(5006)

CAUTION!!!
4" Gas Line (KGS)

CAUTION!!!
Buried Phone Line (AT&T)

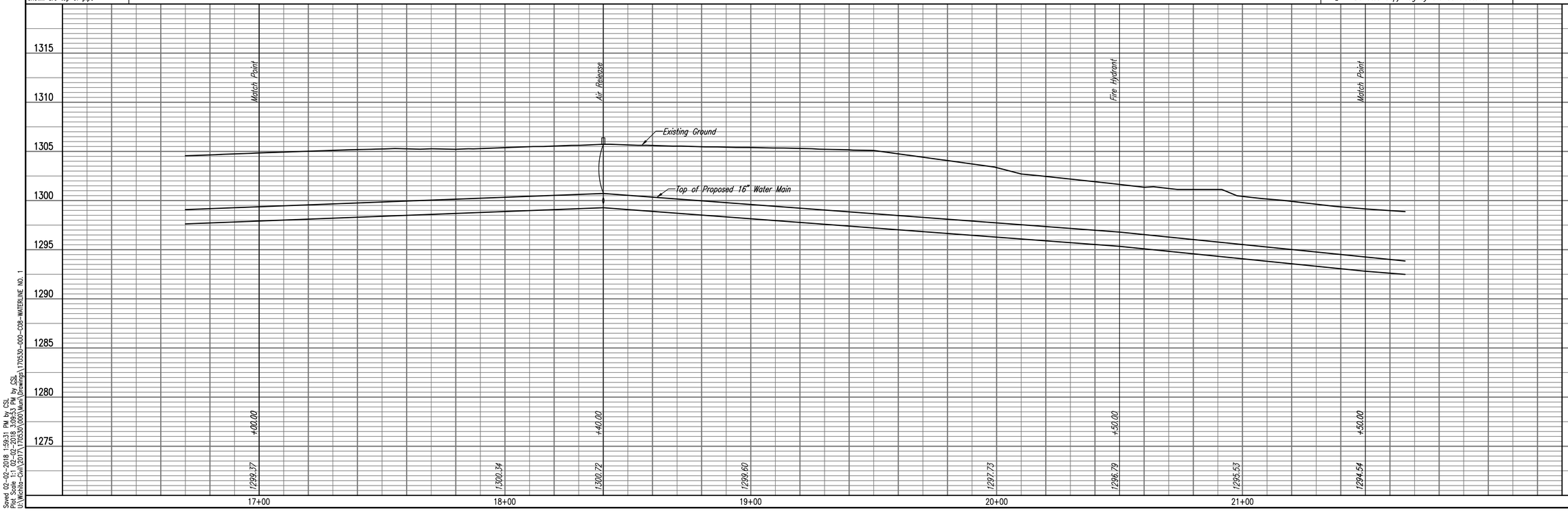
N: 1,680,729.6226, E: 1,700,927.1450
WL 1, Sta. 21+50.00= 29' R
CL Brookhaven, Sta. 21+50.00
MATCH POINT



WATERLINE NO. 1

Unless noted otherwise, elevations shown are top of pipe

(1) = Denotes Water Service Replacement, See sheet 18 for Detail and Schedule.
X = Denotes Pipe to be abandoned in place.
[= Denotes Cap/Plug by the contractor



PLAN | CHECKED | CHECKED | BY | DATE

PROFILE | CHECKED | CHECKED | BY | DATE

TREVOR KAUFMAN LICENSED 26008 02/11/2018 KANSAS PROFESSIONAL ENGINEER

WATER DISTRIBUTION SYSTEM IMPROVEMENTS
16" WATERLINE ALONG 159TH STREET EAST, LINCOLN, & BROOKHAVEN

WATERLINE NO. 1

GARY JANZEN, P.E. – CITY ENGINEER
CITY OF WICHITA PROJECT NO. 448-90817

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

Job No. 35-170530-000-0042
Date May 2017
Designed By JAG, TBK
Drawn By CSL, KTD

Sheet 8 of 23

Saved 02-02-2018 1:58:31 PM by CSL
Plot Scale 1:1 02-02-2018 3:06:53 PM by CSL
U:\Wichita-Civil\2017\170530\000\Main\Drawings\170530-000-C08-WATERLINE NO. 1