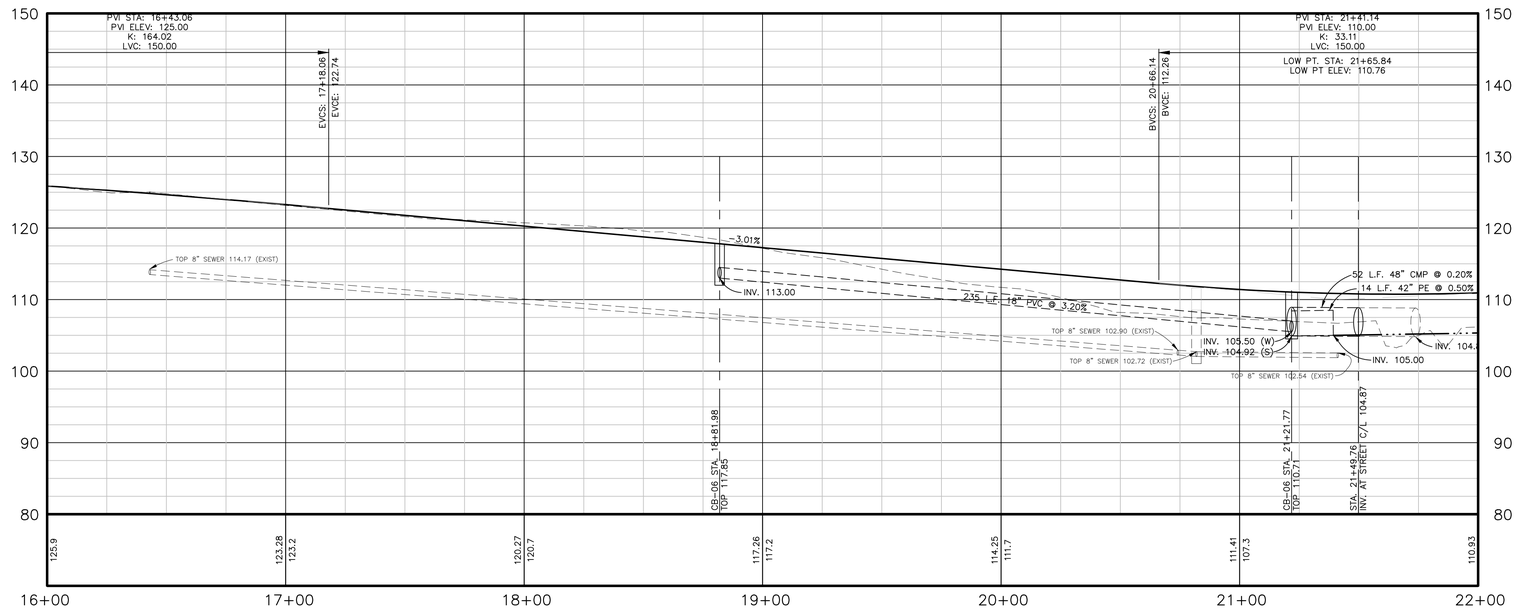
LEGEND
= FIRE HYDRANT
= MAIL BOX
= POWER POLE
= TELEPHONE PEDESTAL
= WATER METER
= WATER VALVE
= GUY ANCHOR
FOCA = FIBER OPTIC/BURIED CABLE
W = WATER LINE
OHE = OVERHEAD ELECTRIC
= C/L DITCH OR TOE
= TOP BANK (DITCH)
= CULVERT

20' SEWER EASEMENT
SEWER MH TOP 125.60 INV. 114.10'
Pi: 16+43.06
17+00
18+00
19+00
20+00
21+00
BRIARWOOD CIRCLE
ASPHALTIC CONCRETE STREET W/ MOUNTABLE CONCRETE CURB AND GUTTER: SEE DETAILS 6&7/C2.02
CB-06 #17 TOP 117.85 INV. 113.13
26 L.F. 18" PVC @ 0.50%
GUTTER 117.52
SEE TYPICAL GRADING BETWEEN HOUSES DETAIL 13/C2.03
F.F.E. 120.0 — 27 (A)
28 (A) F.F.E. 118.0
29 (A-HC) F.F.E. 116.0
30 (A) F.F.E. 114.0
STA. 6+17.73 DITCH, PIPE INV. 103.00 48" CMP; SEE OUTLET DETAIL 2/C2.02
Couch Street (Not Built)
55 LF 48" PE @ 3.3%
52 L.F. 48" CMP @ 0.20%
Pi: 21+41.14
GUTTER 110.34
SEWER MH TOP 108.52 INV. 102.05'
SEWER MH TOP 110.12 INV. 101.62'
CB-06 #18 TOP 110.67 INV. 104.82
GUTTER 110.38
STA. 21+49.76 48" PIPE CROSSES C/L STREET
CB-06 #16 TOP 117.85 INV. 113.00
235 L.F. 18" PVC @ 3.20%
CB-06 #15 TOP 110.71 INV. 105.50 (W) INV. 104.92 (S)
14 L.F. 42" PE @ 0.57%
INV. 105.00
EXISTING 8" SEWER
20' SEWER EASEMENT
MATCHLINE STATION 16+00
MATCHLINE STATION 22+00
F.F.E. 129.0 — 18 (A)
F.F.E. 125.0 — 19 (A)
20 (A) F.F.E. 123.0
21 (A) F.F.E. 120.0
F.F.E. 117.0 — 22 (A-HC)
31 (A) F.F.E. 116.0
F.F.E. 118.0 — 32 (A)
25'± WIDE DRAINAGE DITCH - SEE DETAIL 1 SHEET C1.02 FOR DITCH SECTION

NEW DRAINAGE LEGEND
DRAINAGE DITCH
SUBSURFACE PIPING
CB-02 DETAIL 3/C2.02
CB-06 DETAIL 4/C2.02
LS-01 DETAIL 5/C2.02
X 121.75 EXISTING SPOT ELEVATION

PLAN
SCALE: 1" = 30'



PLAN 1" = 30'
PROFILE 1" = 10'

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CIVIL ENGINEERING
4/23/18

PROJECT: A NEW HOUSING DEVELOPMENT
BRIARWOOD ESTATES
A KWL PROPERTIES, LLC DEVELOPMENT
XXX SOUTH WASHINGTON STREET
BASTROP, LA 71221

DRAWING REVISIONS

DATE	DESCRIPTION
10/16/17	RE-ISSUE FOR PRICING
12/14/17	RE-ISSUE FOR PRICING
4/23/18	RE-ISSUE FOR CITY COMMENTS
05/10/18	REVISED
6/05/18	ISSUED FOR CONSTRUCTION

Drawn By: DAH
Checked By: DRA
SHEET
C1.05
Date: 10.16.17
Project No.: 16-0025
File No.:
DESCRIPTION:
STREETS & DRAINAGE
SHEET 3 OF 4