FOX RIDGE ADDITION
STORM WATER SEWER PLANS
PHASE 3 - LINE 1

PROPOSED CONTOUR FOR LAKE (BY OTHERS)

21 S.Y. LIGHT STONE RIP-RAP W/GROUTED STONE TOE WALL

POND 1
NORMAL POOL=159.6
100 YEAR=163.5

RESERVE "G"

STA. 10+13.14, LINE 1=
STREET STA. DEN HOLLOW,
16+80.49, 227.55' RT. BL#1
INSTALL END SECTION

STA. 10+57, LINE 1
CONTRACTOR TO
CONSTRUCT CONCRETE
COLLAR (6'x6'x1')

STA. 12+22.98, LINE 1=
STREET STA. DEN HOLLOW
16+83.32, 17.75' RT. BL#1
INSTALL TYPE 1-A CURB INLET
L=5', W=3'
TOP=164.61

STA. 12+88.17, LINE 1=
STREET STA. DEN HOLLOW
17+23.07, 34.01' RT. BL#1
INSTALL TYPE 1-A CURB INLET
L=5', W=4'
TOP=164.42

STA. 13+65, LINE 1= 4.2
STREET STA. DEN HOLLOW
17+53.23, 108.82' RT. BL#1
INSTALL TYPE A SHALLOW MH (SPECIAL)
W/DEETER FRAME & GRATE (NO. 1927
OR APPROVED EQUAL)
TOP=164.06

STA. 15+00, LINE 1=
MATCH STATION

MH TOP=165.40
FL=156.53

MH TOP=164.70
FL=153.77

LINE 1 36" RCP

LINE 1 24" RCP

LINE 1 12" SWS

20' DRNG. & UTIL. ESMT.

EX. 8" WTR.

EX. 8" SAN. SEW.

STBK.

BLDG.

DEN HOLLOW

149°12'13"

143°39'22"

180°0'0"

21.00'

9.00'

5.00'

25'

38' RT.

38' LT.

SCALE: 1"=20'

NOTE:
THE FOLLOWING TYPES OF PIPE WILL BE ALLOWED FOR THE 12" STORM WATER SEWER ON LINE 1: RCP, PVC, OR ADS N-12 WT PIPE AS MANUFACTURED BY ADVANCED DRAINAGE SYSTEMS, INC. CONTRACTOR TO SUBMIT MATERIAL SPECIFICATIONS/CERTIFICATIONS TO ENGINEER PRIOR TO CONSTRUCTION.

PLAN LINE 1

SCALE: 1"=20'

PROFILE LINE 1

SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

STA. 10+13.14, LINE 1
INSTALL END SECTION
FL OUT=156.10

PROP. GRADE BY OTHERS

EXIST. GROUND

100 YEAR=163.5

NORMAL POOL=159.6

PROP. CONC. COLLAR

209.84 L.F. OF 36" RCP @ 1.48%

156.39

EX. 8" WTR.
TOP=156.97

STA. 12+22.98, LINE 1
INSTALL TYPE 1-A CURB INLET
TOP=164.61

CL DEN HOLLOW (BL#1)

FL OUT= 156.20 36"(E)
FL IN= 159.20 24"(NW)

157.87

65.19 L.F. OF 24" RCP @ 0.30%

STA. 12+88.17, LINE 1
INSTALL TYPE 1-A CURB INLET
TOP=164.42

65 L.F. FLOWABLE FILL

FL OUT= 159.40 24"(SE)
FL IN= 159.90 12"(NW)

76.83 L.F. OF 12" SWS @ 0.30%

STA. 13+65, LINE 1
INSTALL TYPE A SHALLOW
MH (SPECIAL) W/FRAME & GRATE
TOP=164.06

FL OUT= 160.13 12"(SE)
FL IN= 160.23 12"(NW)

180.34

EX. 8" SAN. SEW.
FL=153.89

135.00 L.F. OF 12" SWS @ 0.30%

STA. 15+00

FL OUT= 160.63 12"(SE)

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