



UPLAND AREA=36,856± SF.
WETLAND AREA= 7,084± SF.

25' ZONE OF NATURAL VEGETATION

LOT B1
43,740± SF.

NO-STRUCTURE
GRAVEL TRENCH DRAIN #1
220 L.F. 6" PERFORATED HDPE, S=0.0%
BOTTOM OF STONE=98.0
PIPE INV.=98.50
MIN TOP OF STONE=100.00

SEWER SERVICE
102 L.F.,
4" SDR 35 PVC,
S=3.92%
INV.=98.5

CLEAN OUT, TYP.
TP-7
ELEVATION=100.0
ESHGWT=94.3 (69")
SAND

DOWN SPOUT WITH
OVERFLOW, TYP.
UNDERGROUND ELECTRIC
AND DATA SERVICE, SIZE
AND LOCATION TO BE
COORDINATED WITH
UTILITY PROVIDED.

1" WATER
SERVICE
19' WIDE
DRIVEWAY WITH
6" BIT BERM
ON EACH SIDE

TP-8
ELEVATION=99.0
ESHGWT=91.7 (68")
LOAMY SAND

UNDERGROUND INFILTRATION SYSTEM#1
(6) SHEA CONCRETE 4X4 GALLEY
LEACHING CHAMBERS WITH OVERFLOW GRATE
BOTTOM OF STONE=94.20
BASE OF CHAMBERS=94.70
TOP OF CHAMBERS=98.95
GRATE=100.00

PROPOSED
SINGLE-FAMILY HOUSE
FFE=104.0

TP-2
ELEVATION=99.0
ESHGWT=93.3 (69")
LOAMY SAND

UNDERGROUND INFILTRATION SYSTEM#2
(9) STORMTECH SC-740 CHAMBERS WITH
ISOLATOR ROW AND INSPECTION PORTS
BOTTOM OF STONE=95.33
BASE OF CHAMBERS=96.33
TOP OF CHAMBERS=98.83
TOP OF STONE=99.33
MIN. F.G.=100.33

CB-1
RIM=100.8
INV=96.44
11 L.F., 24" HDPE,
S=1.0%

GRAVEL TRENCH DRAIN #1
150 L.F. 6" PERFORATED HDPE, S=0.0%
BOTTOM OF STONE=98.00
PIPE INV.=98.50
MIN TOP OF STONE=100.00

RETAINING WALL
(MAX HEIGHT 4')

TW=100.0
BW=98.5
TW=100.0
BW=96.5

SMH-2
RIM=96.68
INV=87.42(A)
INV=88.39(B)

TIE-IN TO
SEWER STUB
I=93.50

TIE-IN TO WATER STUB
1" TYPE K, MINIMUM 5'
OF COVER

SMH-3
RIM=97.24
INV=86.46(A)
INV=86.29(B)
INV=86.62(C)

APPLE GATE LANE
(PUBLIC - 50' WIDE)

ANNETTE LANE EXTENSION
(RIGHT OF WAY)

UPLAND AREA= 5,567± SF.
WETLAND AREA= 5,834± SF.

ANNETTE LANE
(PUBLIC - 50' WIDE)

8"D.I. WATER MAIN
8"A.C. SEWER MAIN
FLOW

SBDH