QUALITY WAY
(60' R/W)

QUALITY DRIVE
(60' R/W)

SOUTHPOINT BUSINESS PARK
SECTION ONE
LOT 6

STA. 10+00
START OF PROJECT
CONNECT TO EXISTING
12" WATER MAIN @
EXISTING GATE VALVE

PROPOSED 20'
UTILITY EASEMENT

SAN. M.H.
TOP=134.09

EXTEND EXISTING
30" RCP AS NECESSARY
TO ACCOMMODATE ACCESS
ROAD

STA. 12+50
1-12" x 6" HYDRANT TEE
1-FIRE HYDRANT

PROPOSED 12" CL. 52
D.I. WATER LINE

SAN. M.H.
TOP= 138.38
INV. IN= 121.28
INV. OUT= 121.12

EXISTING 30'
SEWER EASEMENT

DIRT ROAD

TAX PARCEL
34-(3)-1
BEAR ISLAND TIMBERLANDS CO., L.P.

NAD83 - VIRGINIA SOUTH ZONE
VERTICAL DATUM - NGVD29

STA. 16+16
1-12" GATE VALVE & BOX
1-12" TEE
1-12" PLUG
18 L.F. OF D.I. PIPE
N 3598716.9845
E 11831945.4566

S34°26'10"E 383.83

ROD SET

STA. 16+39
1-12" 22-1/2° BEND
N 3598704.0166
E 11831925.9482

STA. 16+76
CONNECT TO EXISTING
WATER MAIN - WATERLINE
CONTRACTOR TO COMPLETE
TIE-IN

WATER MAIN
TO BE INSTALLED
BY OTHERS

PROPOSED ELEVATED
WATER STORAGE TANK
(SEPERATE CONTRACT)

GAS
WL
WV
CO
EOG

EX. 30" RCP
EX. 8" SAN.
EX. 6" GAS
S34°26'10"E
423.82
18" RCP
18" RCP

PROPOSED 50'
INGRESS/EGRESS
EASEMENT

PROPOSED 30'
INGRESS/EGRESS
EASEMENT

EXISTING 30'
SEWER EASEMENT

PROPOSED 18" CULVERTS

PROPOSED 12' MIN.
WIDTH ACCESS ROAD
(BY TANK CONTRACTOR)

SAN. M.H.
TOP= 129.23
INV. IN= 122.20
INV. OUT= 122.10

T.B.M. FOUND
R.R. SPIKE IN GUM
ELEV.= 134.51

HERITAGE MERCHANDISE

SOUTHPOINT BUSINESS PARK
SECTION ONE
LOT 5

WOODS

380.00

N68°13'51"E

POLE
MOUNTED
LIGHTS

539.88

10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00

SF

STA. 10+00
CONNECT TO EXIST.
WATER LINE
EXIST. GATE VALVE

STA. 12+50
1-12" x 6" HYDRANT TEE
1-FIRE HYDRANT

STA. 16+16
1-12" x 12" TEE
1-12" GATE VALVE & BOX

STA. 16+39
1-12" 22-1/2° BEND

STA. 16+76

WATERLINE TO BE INSTALLED
BY TANK CONTRACTOR. WATERLINE
CONTRACTOR TO COMPLETE TIE-IN

EXISTING GRADE

FUTURE ROAD GRADE

PROPOSED 12" CL. 52
D.I. WATER MAIN

150 140 130 120 110

10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00

COMMONWEALTH OF VIRGINIA
JEFFREY R. KAPINOS
CERTIFICATE No.
21876
11/2/99
REGISTERED PROFESSIONAL ENGINEER

R99125D4F.DWG

**Draper Aden Associates**
Blacksburg • Richmond, Virginia
Engineering • Surveying • Environmental Services

| | |
|---|---|
| DESIGNED: | JCC/AQN |
| DRAWN: | JCC/AQN |
| CHECKED: | JPK |
| DATE: | 11/01/99 |

# PLAN AND PROFILE
## SOUTHPOINT BUSINESS PARK WATER MAIN EXTENSION
PRINCE GEORGE COUNTY, VIRGINIA

REVISIONS:

SCALE: HORIZ.: 1"= 50' VERT.: 1"= 10'

PLAN NO. R99125.04F

SHEET
8 OF 10