SCALES:
1" = 50' HOR
1" = 10' VER

K-RAIN DISTRIBUTION VALVE FOR PUMP SEWER SYSTEM #5
DF14
DF15
DF16
DF17
DF18
DF19
DF20
DF21
DF22
DF23
DF24
DF25
DF26
DF27
PROPOSED WATER TREATMENT FACILITY
10+00
11+00
12+00
13+00
14+00
15+00
16+00
17+00
18+00
19+00
20+00
21+00
22+00
23+00
24+00
25+00
26+00
27+00
28+00
WELL
WELL
ROUTE 663
NATURAL PRESERVATION EASEMENT
K-RAIN DISTRIBUTION VALVE FOR PUMP SEWER SYSTEM #2
K-RAIN DISTRIBUTION VALVE FOR PUMP SEWER SYSTEM #1
(1) BLOW-OFF ASSEMBLY
(1) AIR RELEASE VALVE
6" W/L
(1)6"GATE VALVE
(1)6" STUB-OUT W/PLUG
(1)6"x6" TEE
(3)6"GATE VALVES
(2)SINGLE SERVICE CONN.
(1)6" TEE
GROSS GRAVITY SEWER AT 19+24.63
CROSS FORCE MAIN AT 19+16.55
6" CLASS 150 PVC OR CLASS 50 D.I. W/L
(1) BLOW-OFF ASSEMBLY
(1) AIR RELEASE VALVE
6" W/L
DOUBLE SERVICE CONNECTION (TYP.)
LANDS END CIRCLE RIGHT
WIRE UTILITIES
PROPOSED STORMWATER COLLECTION SYSTEM
FORCE MAIN FOR SEWER SYSTEM #3
GRAVITY SEWER SYSTEM #2
FORCE MAIN FOR SEWER SYSTEM #2
GRAVITY SEWER SYSTEM #1
FORCE MAIN FOR SEWER SYSTEM #1
CROSS GRAVITY SEWER AT 26+95.08
CROSS FORCE MAIN AT 27+33.16
CROSS STR #24 AT 26+71.45
CROSS STR #16 AT 26+76.16
CROSS STR#14 AT 26+79.89

STORAGE TANK
RING WALL
EXISTING GROUND
STORAGE TANK BOTTOM RING WALL = 910.5
WATERLINE INV = 908.5
6" CLASS 150 PVC OR CLASS 50 DI W/L
CROSS 4" SEWER LAT. @ STA 19+24.63
MAINTAIN 18" SEPERATION
CROSS SEWER @ STA 19+16.55
SEWER ELEV=851.5'
STA 18+20.19
(1)BLOW-OFF ASSEMBLY
STA 19+86.02
(1)AIR RELEASE VALVE
STA 20+58.79
(1) 6"x6" TEE
(2) 6"GATE VALVES
PROPOSED GRADE
CL TOP PVT LANDS END CIRCLE RIGHT
3' MIN.

912.4
911.5
907.5
903.2
897.9
894.1
888.2
886.0
883.2
878.6
874.1
869.5
864.9
860.4
857.1
849.8
848.1
852.3
857.8
858.1
859.3
862.0
859.2
856.2
852.3
847.7
843.0
839.3
835.0

9+00
10+00
11+00
12+00
13+00
14+00
15+00
16+00
17+00
18+00
19+00
20+00
21+00
22+00
23+00
24+00

910
900
890
880
870
860
850
840
830
820

PLAN AND PROFILE SHEET
WATERLINE MAIN
LANDS END
DEVELOPED BY WINDSTAR PROPERTIES
UNION HALL MAGISTERIAL DISTRICT
FRANKLIN COUNTY, VIRGINIA
JOB NO. 01060W
JANUARY 15, 2002
SHEET 3 OF 12