

STORM DRAINAGE STRUCTURES

- 24" EW-IPC; INV. OUT = 1001.21
- 24" L.F. - 24" RCP, CL III; SLOPE = 1.00%
INV. IN = 1001.45; INV. OUT = 1001.21
- DI-1; GRATE ELEV. = 1005.00
INV. 15" IN = 1002.16; INV. 24" IN = 1001.45
INV. 24" OUT = 1001.45; IS-1 SHAPING
INV. 15" IN = 1002.41; INV. OUT = 1001.45
- DI-1; GRATE ELEV. = 1005.30
INV. 15" IN = 1002.47; INV. 24" IN = 1002.41
INV. 24" OUT = 1002.41; IS-1 SHAPING
INV. 15" IN = 1003.37; INV. OUT = 1002.41
- DI-1; GRATE ELEV. = 1007.00
INV. 15" RCP IN = 1004.50; INV. 24" IN = 1003.37
INV. 24" OUT = 1003.37; IS-1 SHAPING
- 88" L.F. - 24" RCP, CL III; SLOPE = 0.60%
INV. IN = 1003.50; INV. OUT = 1003.37
- DI-1; GRATE ELEV. = 1008.00
INV. 15" IN = 1004.66; INV. 18" IN = 1004.40
INV. 24" OUT = 1003.90; IS-1 SHAPING
- 110" L.F. - 18" RCP, CL III; SLOPE = 1.68%
INV. IN = 1006.25; INV. OUT = 1004.40
- DI-1; GRATE ELEV. = 1009.00
INV. 15" IN = 1006.50; INV. 18" OUT = 1006.25
IS-1 SHAPING
- 142" L.F. - 15" RCP, CL III; SLOPE = 1.76%
INV. IN = 1009.00; INV. OUT = 1006.50
- DI-1; GRATE ELEV. = 1012.50
INV. 15" IN = 1009.00; INV. 15" OUT = 1009.00
- 80" L.F. - 15" RCP, CL III; SLOPE = 0.60%
INV. IN = 1009.50; INV. OUT = 1009.00
- DI-1; GRATE ELEV. = 1012.00
INV. 15" OUT = 1009.50
- 78" L.F. - 15" RCP, CL III; SLOPE = 2.37%
INV. IN = 1008.35; INV. OUT = 1006.50
- DI-7; TYPE III GRATE; GRATE ELEV. = 1010.80
INV. 15" OUT = 1008.35
- 84" L.F. - 15" RCP, CL III; SLOPE = 1.60%
INV. IN = 1005.84; INV. OUT = 1004.50
- DI-7; TYPE III GRATE; GRATE ELEV. = 1011.00
INV. 15" OUT = 1005.84
- 88" L.F. - 15" RCP, CL III; SLOPE = 0.60%
INV. IN = 1003.00; INV. OUT = 1002.47
- DI-1; GRATE ELEV. = 1003.50
INV. 15" OUT = 1003.00
- 64" L.F. - 15" RCP, CL III; SLOPE = 0.60%
INV. IN = 1002.54; INV. OUT = 1002.16
- DI-1; GRATE ELEV. = 1005.00
INV. 15" CMP IN = 1002.54; INV. RCP OUT = 1002.54
- 76" L.F. - 15" CMP; SLOPE = 0.60% WITH 30' L.F. OF TRENCH DRAIN
INV. IN = 1003.00; INV. OUT = 1002.54
- DI-1; GRATE ELEV. = 1005.50
INV. 15" CMP OUT = 1003.00
- 58" L.F. - 15" RCP, CL III; SLOPE = 0.60%
INV. IN = 1005.00; INV. OUT = 1004.66
- DI-1; GRATE ELEV. = 1007.50
INV. 15" OUT = 1005.00
- 42" L.F. - 15" RCP, CL III; SLOPE = 1.00%
INV. IN = 998.21; INV. OUT = 997.79
- DI-3A; L = 2.5'; TOP ELEV. = 1003.11
INV. 15" OUT = 998.21
- 34" L.F. - 15" RCP, CL III; SLOPE = 1.00%
INV. IN = 1004.68; INV. OUT = 1004.34
- DI-3B; L = 8'; TOP ELEV. = 1009.50
INV. 15" OUT = 1004.68
- STORM DRAIN MANHOLE; RIM ELEV. = 998.00
INV. 18" IN = 995.35; INV. 30" IN = 994.35
INV. 30" OUT = 994.35
- 146" L.F. - 30" RCP, CL III; SLOPE = 1.50%
INV. IN = 998.54; INV. OUT = 994.35
- DI-3B; L = 8'; TOP ELEV. = 1003.36
INV. 15" IN = 997.79; INV. 27" IN = 996.79
INV. 30" RCP OUT = 996.54

Lot 3
Bland A Painter III
& Betty J Painter
DB 1552 Pg 54
MB 1 Pg 380
Tax No 7100704
(Kroger)
Zoned: C-2

Raymond Johns
Vernice Law
Tax No 7100705
Zoned: RS-3

Phil Jones
DB 1611 Pg 1732
Tax No 7100706
Zoned: RS-3

Phil Jones
DB 1611 Pg 1732
Tax No 7100707
Zoned: RS-3

Cemetery
Moriah Church
Tax No 7100710

SPRINGTREE DRIVE

PROPOSED PUBLIC ROAD

SPRINGTREE CIRCLE

SANITARY SEWER STRUCTURES

- 120" L.F. - 8" SANITARY SEWER; PVC-SDR35; SLOPE = 2.00%
INV. IN = 996.02; INV. OUT = 993.62
- PROPOSED SANITARY MANHOLE; RIM ELEV. = 1004.78
INV. 8" IN = 996.20 (3 PLACES); INV. 8" OUT = 996.02
- 209" L.F. - 8" SANITARY SEWER; PVC-SDR35; SLOPE = 2.00%
INV. IN = 1000.38; INV. OUT = 996.20
- PROPOSED SANITARY MANHOLE; RIM ELEV. = 1008.90
INV. 6" LAT IN = 1000.70; INV. 8" IN = 1000.58 (2 PLACES)
INV. 8" OUT = 1000.38
- 323" L.F. - 8" SANITARY SEWER; PVC-SDR35; SLOPE = 4.00%
INV. IN = 1013.50; INV. OUT = 1000.58
- PROPOSED SANITARY MANHOLE; RIM ELEV. = 1020.20
INV. 8" IN = 1013.70; INV. 8" OUT = 1013.50
- 10" L.F. - 8" SANITARY SEWER; PVC-SDR35; SLOPE = 1.00%
INV. IN = 1013.80; INV. OUT = 1013.70
- 22" L.F. - 8" SANITARY SEWER; PVC-SDR35; SLOPE = 1.00%
INV. IN = 1000.80; INV. OUT = 1000.58
- 120" L.F. - 8" SANITARY SEWER; PVC-SDR35; SLOPE = 1.00%
INV. IN = 997.20; INV. OUT = 996.00
- PROPOSED SANITARY MANHOLE; RIM ELEV. = 1005.90
INV. 6" LAT IN = 997.40 (2 PLACES); INV. 8" OUT = 997.20
- 22" L.F. - 8" SANITARY SEWER; PVC-SDR35; SLOPE = 1.00%
INV. IN = 996.42; INV. OUT = 996.20

Existing SMH No. 23
Rim Elev. = 1002.64
Inv. Elev. in = 993.62
Inv. Elev. out = 993.52
INV. 8" IN = 993.62

Existing SMH No. 24
Rim Elev. = 1008.41
Inv. Elev. = 1000.61

Lot 2

Lot 1

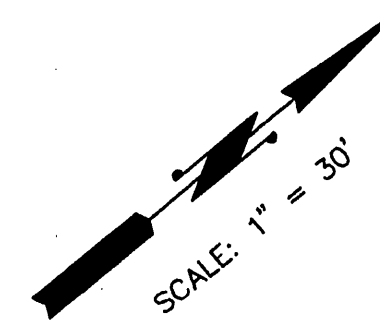
Lot 3

Lot 16

Lot 17

Lot 18

Springtree
Block 3
Plat Book 9 Page 36
Zoned: RS-3



DATE	APRIL 19, 1995	SCALE: 1" = 30'	DRAWN BY: MMB	CHKD: RGL	REVISIONS	REVISE PER CITY REVIEW
JOB No.	950201				1	06/01/95
ACAD #	950201				2	
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engineering co.

Consulting Engineers & Land Planners
P.O. BOX 18062 ROANOKE, VA. 24014 (703)772-0077

MASTER PLAN

CHRISTIAN VILLAGE OF

WESTERN VIRGINIA

CITY OF ROANOKE, VIRGINIA

SHEET NO. C5

C8