



VDOT ST'D DI-1 GRATE INLET TOP: 935.27 INV OUT: 931.20

95 LF OF 15" TYPE S HDPE PIPE AT 2.00%

3 VDOT ST'D DI-3C CURB INLET (6' THROAT)
TOP: 937.20
INV. IN: 929.29 (2)
INV. IN: 932.00 (3B)
INV. OUT: 929.19 (4)

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12" ADS NYLOPLAST GRATE INLET TOP: 945.00
INV OUT: 933.50

3B 34 LF OF 12" TYPE S HDPE PIPE AT 4.40%

40 LF OF 15" TYPE S HDPE PIPE AT 2.33%

VDOT ST'D. MH-2
TOP: 937.00
INV. IN: 928.25
SAFETY SLAB: 926.00
INV. OUT: 917.00

33 LF OF 15" CLASS III RCP PIPE AT 0.69%

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VDOT ST'D DI-3A CURB INLET TOP: 920.50
INV. IN: 916.77
INV. OUT: 916.67

14 LF OF 15" CLASS III RCP PIPE AT 0.56%

VDOT ST'D DI-3A CURB INLET
TOP: 920.51
INV. IN: 916.59
INV. IN FROM ROOF DRAIN: 917.00
INV. OUT: 916.49

55 LF OF 15" CLASS III RCP PIPE AT 0.53%

ex. a ex. curb inlet top: 919.70 inv. in: 916.20 NEW INV. IN: 916.20 inv. out: 916.10

NOTES:

1. VDOT STD IS-1 INLET SHAPING SHALL BE PROVIDED IN ALL PROPOSED STRUCTURES

2. NON-SHRINK GROUT SHALL BE USED FOR ALL STORM SEWER

PIPE CONNECTIONS.

SANITARY SEWER SCHEDULE:

(A) S.S. C.O.
PUBLIC
TOP= 920.53
INV. AT BLDG=915.00

 $\langle A \rangle - ex. \langle a \rangle$ 42 LF OF 6" SDR-26 PVC AT 4.77%

ex. a EX. S.S. M.H. W/ PROP. INSIDE DROP LATERAL CONNECTION PUBLIC TOP=920 NEW INV. IN=913.00 EX. INV. IN=902.5 EX. INV. OUT=902.4

NOTES:

1. G.C. TO CONFIRM & COORDINATE THE BUILDING TIE—IN LOCATION AND ELEVATION WITH M.E.P. AND ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION OF LATERAL.

2. G.C. TO CONFIRM THE TIE—IN LOCATION AND ELEVATION TO THE EXISTING MANHOLE PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.

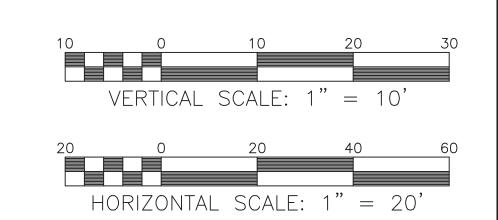
Planning, Building, & Development

COMPREHENSIVE DEVELOPMENT PLAN

City of Roanoke

APPROVED

by Ken Richardson 07/26/2021



BALZER
& ASSOCIATES
PLANNERS / ARCHITECTS
ENGINEERS / SURVEYORS

Roanoke / Richmond
New River Valley / Staunton
Harrisonburg / Lynchburg

CHRISTOPHER P. BURNS
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6/15/2021

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LAWSON 2.0
605 CAMPBEL AVENUE, SOUTHEAST
UTILITY PROFILES I

DRAWN BY SMD
DESIGNED BY BTC
CHECKED BY BTC
DATE 6/15/2021
SCALE AS NOTED
REVISIONS

PROJECT NO. 04190073.