

① VDOT STD' DI-1 GRATE INLET TOP: 935.27 INV OUT: 931.20 ② 95 LF OF 15" TYPE S HDPE PIPE AT 2.00% ③ VDOT STD' DI-3C CURB INLET (6' THROAT) TOP: 937.20 INV. IN: 929.29 (2) INV. IN: 932.00 (3B) INV OUT: 929.19 (4) ③A 12" ADS NYLOPLAST GRATE INLET TOP: 945.00 INV OUT: 933.50 ③B 34 LF OF 12" TYPE S HDPE PIPE AT 4.40% ④ 40 LF OF 15" TYPE S HDPE PIPE AT 2.33% ④A VDOT STD' MH-2 TOP: 937.00 INV. IN: 928.25 SAFETY SLAB: 926.00 INV. OUT: 917.00	⑤B 33 LF OF 15" CLASS III RCP PIPE AT 0.69% ⑤ VDOT STD' DI-3A CURB INLET TOP: 920.50 INV. IN: 916.77 INV. OUT: 916.67 ⑥ 14 LF OF 15" CLASS III RCP PIPE AT 0.56% ⑦ VDOT STD' DI-3A CURB INLET TOP: 920.51 INV. IN: 916.58 INV. IN FROM ROOF DRAIN: 917.00 INV. OUT: 916.49 ⑧ 55 LF OF 15" CLASS III RCP PIPE AT 0.53%
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ex. ⑥ *ex. curb inlet*
top: 919.70
inv. in: 916.20
NEW INV. IN: 916.20
inv. out: 916.10

NOTES:

- VDOT STD IS-1 INLET SHAPING SHALL BE PROVIDED IN ALL PROPOSED STRUCTURES
- NON-SHRINK GROUT SHALL BE USED FOR ALL STORM SEWER PIPE CONNECTIONS.

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

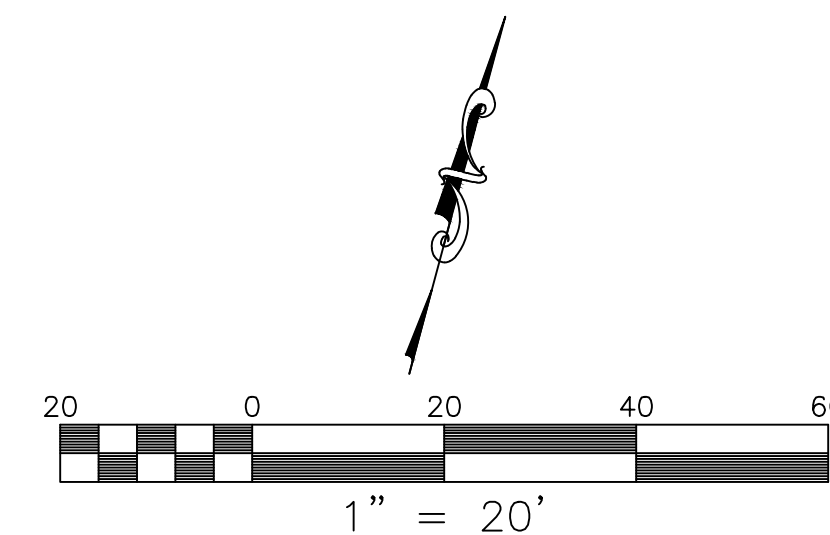
 (A)-ex(A) 42 LF OF 6" SDR-26 PVC AT 4.77%

 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

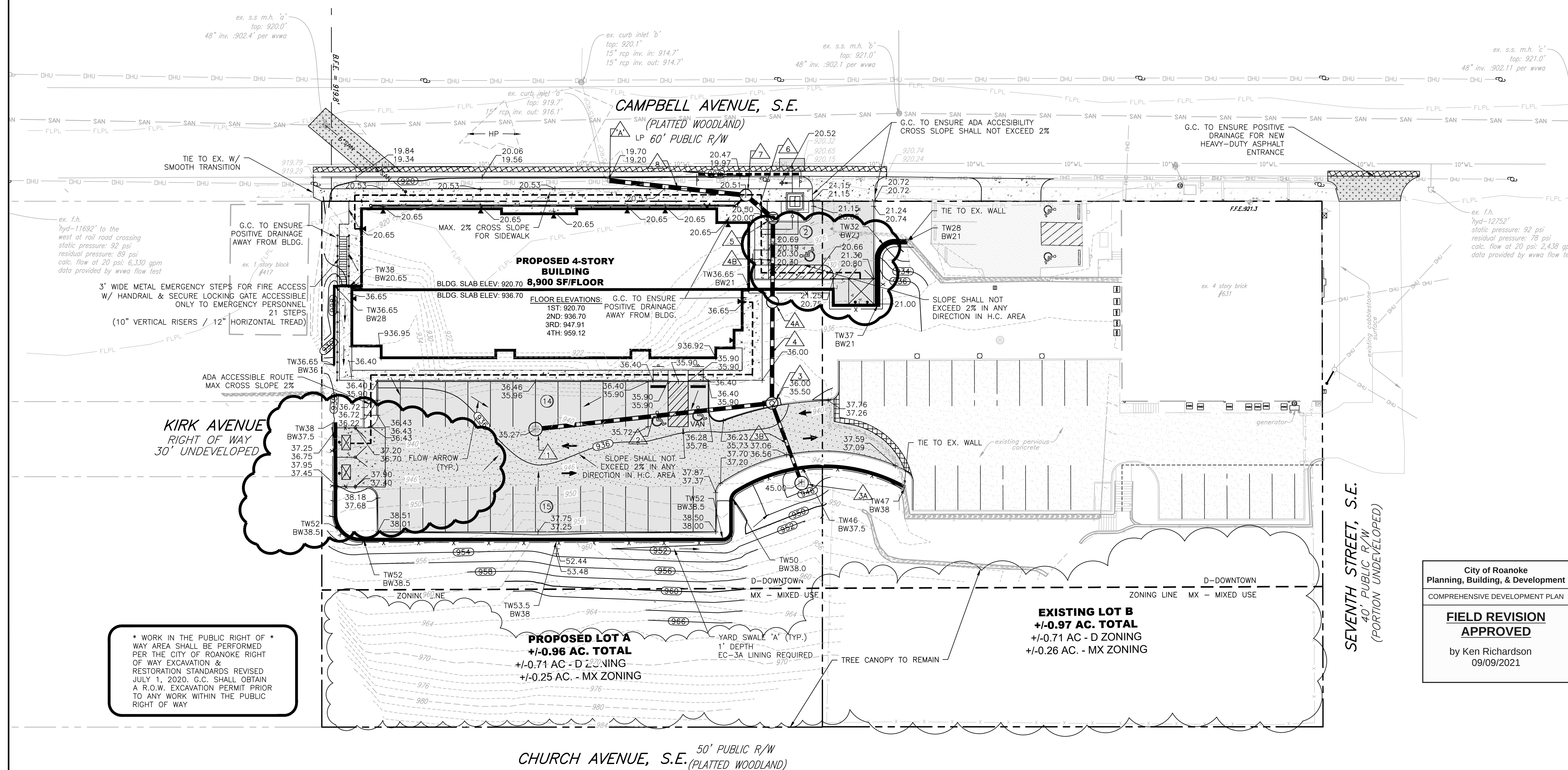
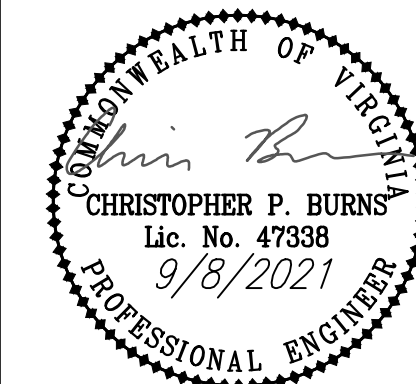
NOTES:
 1. G.C. TO CONFIRM & COORDINATE THE BUILDING TIE-IN
 LOCATION AND ELEVATION WITH M.E.P. AND ARCHITECTURAL
 DRAWINGS PRIOR TO CONSTRUCTION OF LATERAL
 2. G.C. TO CONFIRM THE TIE-IN LOCATION AND ELEVATION TO
 THE EXISTING MANHOLE PRIOR TO CONSTRUCTION AND NOTIFY
 THE ENGINEER OF ANY DISCREPANCIES.



1. NO CONSTRUCTION/FIELD CHANGES WITHOUT THE APPROVAL OF THE OWNER/DEVELOPER, CONSULTING ENGINEER AND CITY OF ROANOKE PLANNING, BUILDING, AND DEVELOPMENT DEPARTMENT.
2. CONTRACTOR TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF ANY DISCREPANCIES WITH EXISTING UTILITIES ARE LOCATED DURING THE GRADING PROCESS FOR THE SITE PRIOR TO PROCEEDING WITH ANY FURTHER WORK.
4. PROPOSED CONCRETE SIDEWALKS SHALL HAVE A MAX. 2% CROSS SLOPE TOWARDS THE PUBLIC ROADWAYS AND AWAY FROM THE PROPOSED BUILDINGS.
5. G.C. SHALL BE RESPONSIBLE FOR CONFIRMING THE PAVEMENT TIE IN LOCATIONS & ELEVATIONS PRIOR TO ANY CONSTRUCTION TO CONFIRM EXISTING CONDITIONS. G.C. SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY QUESTIONS/CONCERNS OR DISCREPANCIES FOUND ON-SITE.



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Harrisonburg / Lynchburg
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LAWSON 2.0
6005 CAMPBELL AVENUE, SOUTHEAST
GRADING PLAN

DRAWN BY	SM
DESIGNED BY	BT
CHECKED BY	BT
DATE	6/15/2021
SCALE	1" = 2'
REVISIONS	
7/16/2021	
8/10/2021	
9/8/2021	

City of Roanoke Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN
<u>FIELD REVISION</u> <u>APPROVED</u> by Ken Richardson 09/09/2021

PROJECT NO. **C6** 04190073.00