

SANITARY SEWER SCHEDULE:

- BLDG. (A) 5 LF OF 6" SDR-35 PVC AT 2.00%
DNV. AT BLDG. 1078.60
- (B) PRIVATE S.S. C.O.
TOP= 1083.35
INV.= 1078.60
- (C) 96 LF OF 6" SDR-35 PVC AT 2.04%
PRIVATE S.S. C.O. WITH TRAFFIC BEARING LID
TOP= 1080.94
INV.= 1075.50
- (D) 52 LF OF 6" SDR-35 PVC AT 6.72%
PUBLIC S.S. C.O.
TOP= 1077.50
INV.= 1073.00
- (E) 40 LF OF 6" SDR-26 PVC AT 6.55%
APPROX. INV. AT EX. MAIN 1063.50
G.C. TO VERIFY EX. INVERT ELEVATION PRIOR TO CONSTRUCTION
- NOTES:
1. G.C. TO CONFIRM & COORDINATE ALL BUILDING TIE-IN LOCATIONS WITH M.E.P. AND ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION OF LATERALS.
2. G.C. TO CONFIRM ALL TIE-IN LOCATIONS TO EXISTING LINES PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
3. G.C. SHALL ENSURE MIN. 1.04% SLOPE FOR 6" SANITARY LATERAL.

STORM STRUCTURE SCHEDULE:

- (A) VDOT STD DI-1
TOP: 1082.25
INV. OUT (STR. 2): 1078.10
- (B) 90 LF OF 15" TYPE S HOPE AT 0.89%
VDOT STD DI-3C (6" THROAT)
TOP: 1081.63
INV. IN (STR. 2): 1077.30
INV. IN (STR. 12): 1077.50
INV. IN (6" UNDERDRAIN): 1077.50
INV. OUT (STR. 4): 1077.20
- (C) 40 LF OF 15" CL III ROP AT 3.01%
EX. MANHOLE
TOP AND INVERTS PER PLANS FOR CITY OF ROANOKE PROJECT CP18-0025. G.C. TO VERIFY EXACT LOCATION AND ELEVATIONS PRIOR TO ANY CONSTRUCTION. TOP TO BE ADJUSTED AS NECESSARY TO BE FLUSH WITH FINISHED GRADE
TOP: 1082.00
NEW INV. IN (STR. 4): 1076.00
EX. INV. IN: 1075.00
EX. INV. OUT: 1075.80
- (D) VDOT STD DI-3C (6" THROAT)
TOP: 1081.20
INV. OUT (STR. 6): 1075.70
- (E) 121 LF OF 15" TYPE S HOPE AT 3.05%
VDOT STD DI-3C (6" THROAT)
TOP: 1080.30
INV. IN (STR. 6): 1072.00
INV. OUT (STR. 8): 1071.90
- (F) 35 LF OF 15" TYPE S HOPE AT 2.26%
VDOT STD DI-3C (6" THROAT)
TOP: 1080.70
INV. IN (STR. 8): 1071.10
INV. OUT (STR. 10): 1071.00
- (G) 21 LF OF 15" CL III ROP AT 2.43%
EX. MANHOLE
TOP AND INVERTS PER PLANS FOR CITY OF ROANOKE PROJECT CP18-0025. G.C. TO VERIFY EXACT LOCATION AND ELEVATIONS PRIOR TO ANY CONSTRUCTION. TOP TO BE ADJUSTED AS NECESSARY TO BE FLUSH WITH FINISHED GRADE
TOP: 1078.80
NEW INV. IN (STR. 10): 1070.50
EX. INV. IN: 1070.30
EX. INV. OUT: 1070.20
- (H) ROOFDRAIN TRUNKLINE
127 LF OF 8" TYPE S HOPE AT MIN. 1% WITH (2) CLEAFOUT
INV. OUT: 1077.60
- (I) ROOFDRAIN TRUNKLINE
151 LF OF 6" TYPE S HOPE AT MIN. 1% WITH (3) CLEAFOUT
INV. OUT: 1077.50
- (J) VDOT DI-3C (6" THROAT)
TOP: 1082.10
INV. IN (STR. 11): 1077.60
INV. OUT (STR. 14): 1077.50
- (K) 43 LF OF 15" TYPE S HOPE AT 1.15%
PROPOSED STORM STRUCTURE BY LANDLORD
NEW INV. IN: 1077.00 (STR. 14)
NEW INV. IN: 1077.00 (STR. 16)
- (L) STRUCTURE OMITTED
- (M) 12" NYLOPLAST YARD INLET (DOME TOP)
TOP: 1080.50
INV. OUT (STR. 18): 1078.00
- (N) 31 LF OF 12" TYPE S HOPE AT 3.23%
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.

SITE GRADING NOTES:

- NO CONSTRUCTION/FIELD CHANGES WITHOUT THE APPROVAL OF THE OWNER/DEVELOPER, CONSULTING ENGINEER AND CITY OF ROANOKE PLANNING, BUILDING, AND DEVELOPMENT DEPARTMENT.
- CONTRACTOR TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS.
- 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.
- PROPOSED CONCRETE SIDEWALKS SHALL HAVE A MAX. 2% CROSS SLOPE TOWARDS THE PUBLIC ROWWAYS AND AWAY FROM THE PROPOSED BUILDINGS.
- 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.

City of Roanoke
Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN
APPROVED
by Aaron Cypher 10/26/2023

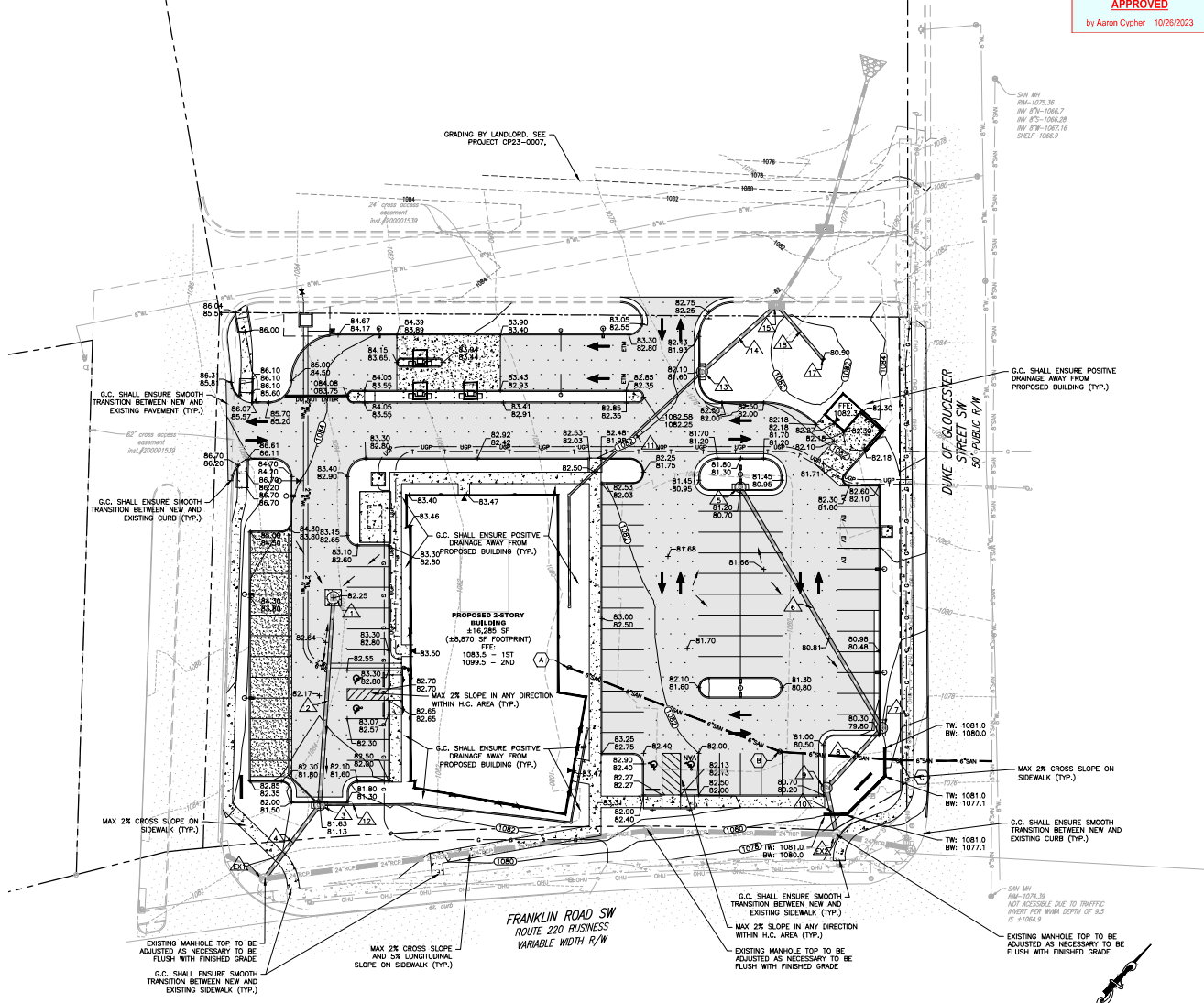


RIDGE VIEW BANK - REGIONAL HEADQUARTERS AND ROANOKE BRANCH

GRADING PLAN

DRAWN BY: KAM
DESIGNED BY: KAM
CHECKED BY: CPB
DATE: 7/25/2023
SCALE: 1" = 20'
REVISIONS: 8/25/2023 ACCORDING 2
10/16/2023

C6
PROJECT NO. 0422004.00



*WORK IN THE PUBLIC RIGHT OF WAY AREA SHALL BE PERFORMED PER THE CITY OF ROANOKE RIGHT OF WAY EXCAVATION & RESTORATION STANDARDS. G.C. SHALL OBTAIN A R.O.W. EXCAVATION PERMIT PRIOR TO ANY WORK IN THE PUBLIC RIGHT OF WAY.

