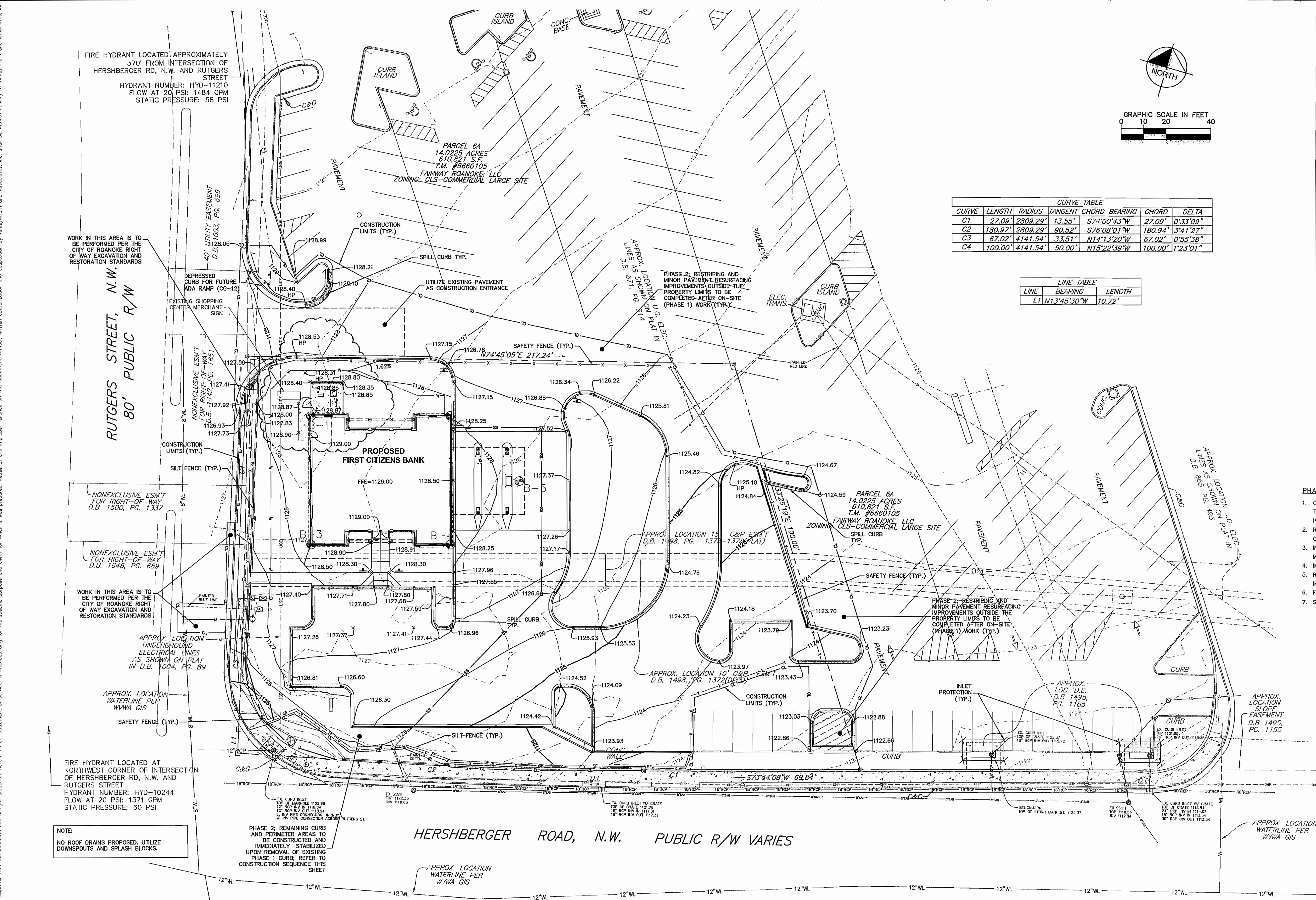


Plotted By: Kuzenski, John Sheet: Set: ROANOKE, VA. Layout: C05A GRADING, DRAINAGE AND PHASE 2 EROSION CONTROL PLAN June 11, 2013 01:57:00 PM K:\VAL_DEV\05C05A GRADING, DRAINAGE AND PHASE 2 EROSION CONTROL PLAN.dwg - Roanoke VA 15 CAD File: PlanSheet\05C05A GRADING, DRAINAGE AND PHASE 2 EROSION CONTROL PLAN.dwg
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LEGEND

- PROPOSED CONCRETE/SIDEWALK
- WHEELCHAIR RAMP
- SPILL CURB
- PROPOSED CONTOURS
- EXISTING CONTOURS
- CONSTRUCTION ENTRANCE (VESCH STD. & SPEC. 3.02)
- SILT FENCE (VESCH STD. & SPEC. 3.05)
- SAFETY FENCE (VESCH STD. & SPEC. 3.01)
- CONSTRUCTION LIMITS (DENUDED AREA)
- PROPOSED SPOT ELEVATIONS
- HIGH POINT (HP)
- LOW POINT (LP)
- STORM DRAIN INLET PROTECTION (VESCH STD. & SPEC. 3.07)
- SILT FENCE OUTLET (VESCH STD. & SPEC. 3.07)
- SANITARY SEWER CLEANOUT
- PROPOSED WATER SERVICE
- PROPOSED SANITARY SEWER SERVICE
- EXISTING UNDERGROUND POWER

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD BEARING	CHORD	DELTA
C1	27.09'	2809.29'	13.55'	S74°00'43"W	27.09'	0°33'09"
C2	180.97'	2809.29'	90.52'	S76°08'01"W	180.94'	3°41'27"
C3	67.02'	4141.54'	33.51'	N14°13'20"W	67.02'	0°55'38"
C4	100.00'	4141.54'	50.00'	N15°22'39"W	100.00'	1°23'01"

LINE TABLE		
LINE	BEARING	LENGTH
L1	N13°45'30"W	10.72'

TOTAL DISTURBED AREA: 1.12 ACRES

PHASE 2 CONSTRUCTION SEQUENCE:

1. CONSTRUCT REMAINING INTERNAL PARKING, CURB AND GUTTER, DRIVE THRU AND DRIVE AISLES. PAVE AND FULLY STABILIZE ON-SITE IMPROVEMENTS.
2. REMOVE PHASE 1 CURB AND GUTTER PREVIOUSLY LEFT IN PLACE AND CONSTRUCT REMAINING PROPOSED PORTIONS.
3. INSTALL PAVEMENT STRIPING, CURBING AT PROPOSED ENTRANCE AND MINOR PAVEMENT RESURFACING OUTSIDE SITE LIMITS.
4. IMMEDIATELY STABILIZE AREAS OUTSIDE OF SITE LIMITS.
5. REMOVE EROSION CONTROLS UPON FULL STABILIZATION OF ALL SITE IMPROVEMENTS AND CITY APPROVAL.
6. FINAL LANDSCAPING, PLANTINGS
7. SITE CLEANUP/DEMOLITION

CALL BEFORE YOU DIG... IT'S THE LAW
CALL V.A. ONE-CALL (1-800-552-7001)
FOR LOCATION OF UNDERGROUND UTILITIES AT LEAST 3 WORKING DAYS PRIOR TO BEGINNING GRADING OR TRENCHING
VIRGINIA GENERAL STATUTE 56-265.14-56-265.32.

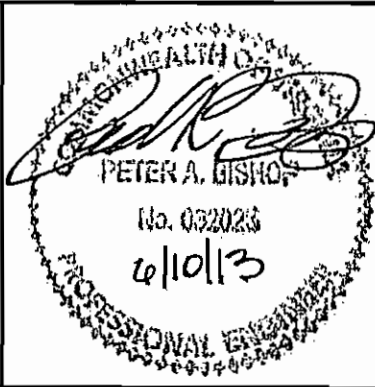
MAP NOTE:
ALL ON SITE INFORMATION TAKEN FROM BOUNDARY AND TOPOGRAPHIC SURVEY PROVIDED ON DECEMBER 19, 2012, BY BALZER & ASSOCIATES, INC. 1208 CORPORATE CIRCLE ROANOKE VA, 24018, TEL: 540-772-9580 FAX: 540-772-8050.

No.	REVISIONS	DATE	BY
3	REVISED PER 3RD ROUND CITY COMMENTS	6/10/13	JDK
2	REVISED PER 2ND ROUND CITY COMMENTS	5/1/13	JDK
1	REVISED PER 1ST ROUND CITY COMMENTS	4/2/13	JDK

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WWW.KIMLEY-HORN.COM

KHA PROJECT	011737195
DATE	2/22/2013
SCALE	AS SHOWN
DESIGNED BY	JDK
DRAWN BY	DAW
CHECKED BY	PAB

ROANOKE, VA
PREPARED FOR
FIRST CITIZENS BANK



GRADING, DRAINAGE AND PHASE 2
EROSION CONTROL PLAN

APPROVED
SEP 03 2013
SHEET NUMBER

C05A