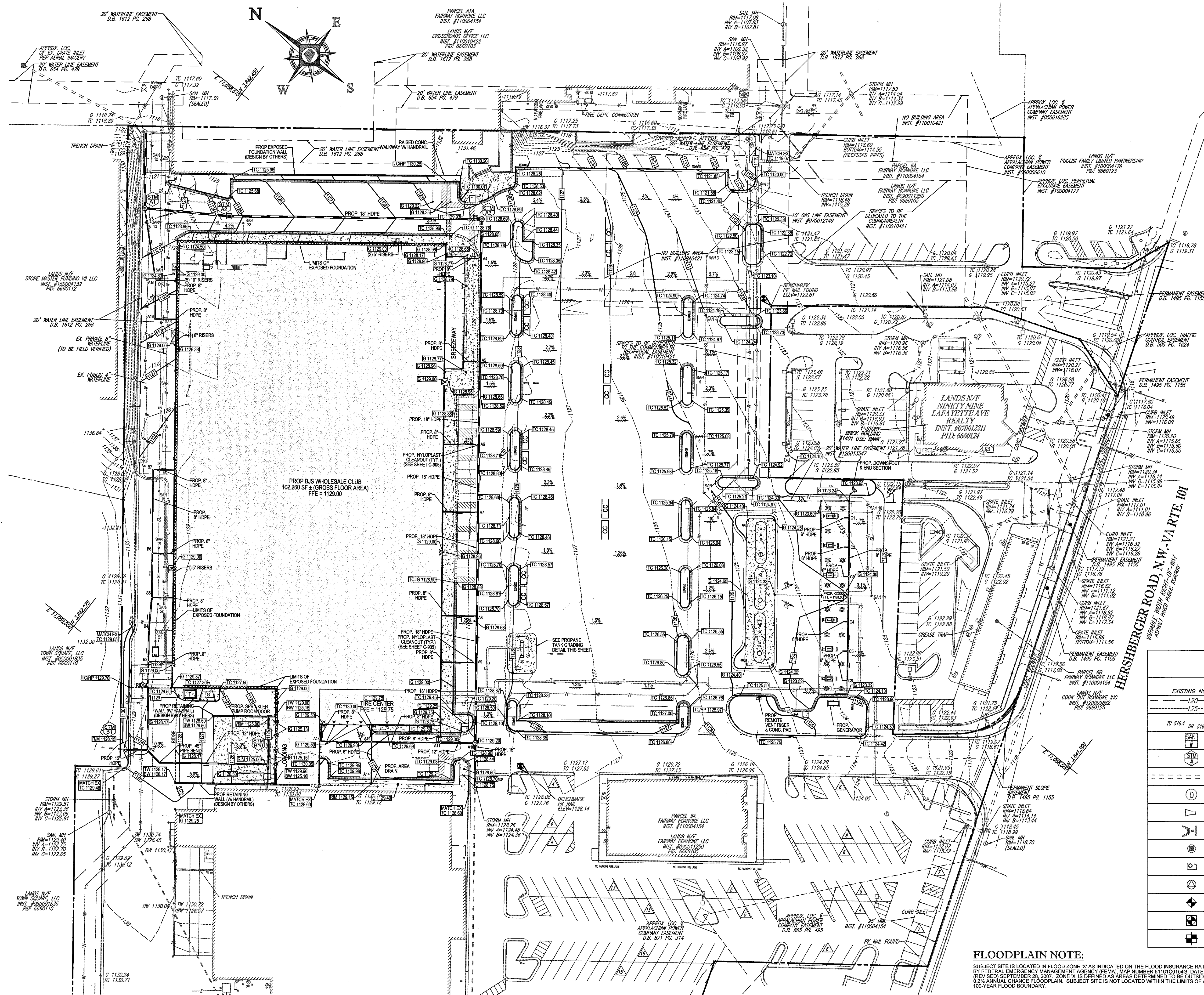




GRADING NOTES

1. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE. UTILITIES ARE TO BE REMOVED TO THE POINT-OF-WAY.
2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE CONTRACT UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
3. ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE SPECIFIED (NOTED).
4. PRECAST STRUCTURES MAY BE USED AT CONTRACTOR'S OPTION.
5. UNLESS INDICATED OTHERWISE, ALL STORM SEWER PIPE MUST BE REINFORCED CONCRETE PIPE (RCP) CLASS III WITH SILT TIGHT JOINTS. WHEN HIGH-DENSITY POLYETHYLENE PIPE IS USED, IT SHALL BE 24" OR 30" SHALL BE ASTM 2306F OR 2306M. PVC PIPE FOR ROOF DRAIN CONNECTION MUST BE SDR 26 OR SCHEDULE 40 UNLESS INDICATED OTHERWISE.
6. EXISTING PIPES AREA TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
7. EXISTING GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT.
8. PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1 FOOT INTERVALS.
9. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING THE CONSTRUCTION OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.

[illegible]

**KNOW WHAT'S BELOW
ALWAYS CALL 811
BEFORE YOU DIG**

It's fast. It's free. It's the law.

NOT APPROVED FOR
CONSTRUCTION

PROJECT No.: V172047
DRAWN BY: DSH
CHECKED BY: JCW
DATE: 9/12/17
SCALE: AS NOTED
CAD ID: GR

PROJECT: COMPREHENSIVE DEVELOPMENT PLAN

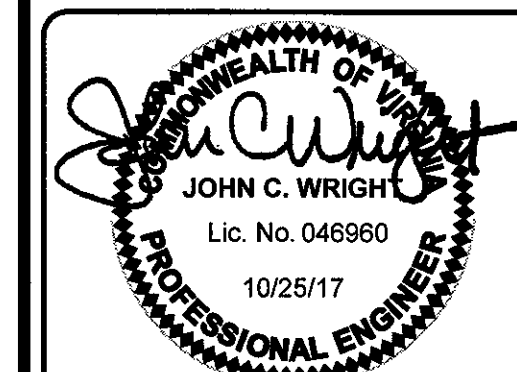
— FOR —



LOCATION OF SITE
1419 HERSHBERGER ROAD
CITY OF ROANOKE, VIRGINIA



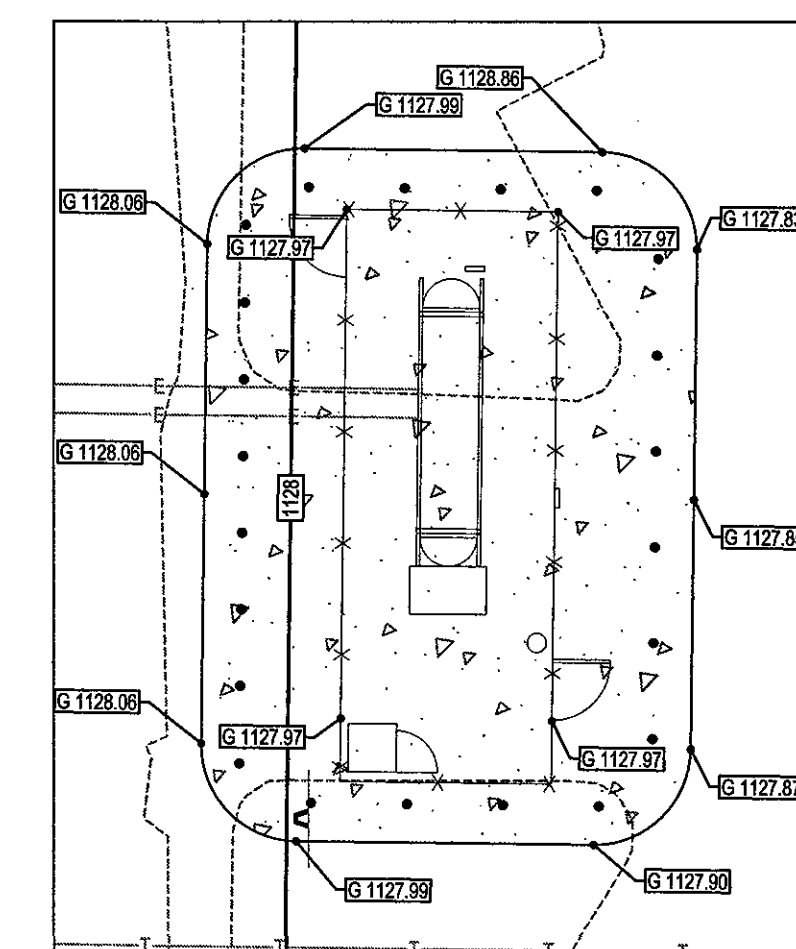
28 BLACKWELL PARK LANE, SUITE 201
WARRENTON, VIRGINIA 20186
 Phone: (540) 349-4500
 Fax: (540) 349-0321
VA@BohlerEng.com

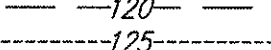
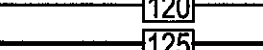


SHEET TITLE:

**GRADING AND
DRAINAGE
PLAN**

SHEET NUMBER:
C-401



GRADING LEGEND		
EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE
	CONTOUR LINE	
TC 516.4 OR 516.4	SPOT ELEVATIONS	
	SANITARY LABEL	
	STORM LABEL	
=====	STORM SEWER	
	STORM MANHOLE	
	TYPICAL END SECTION	
	HEADWALL OR ENDWALL	
	YARD INLET	
	CURB INLET	
	MONITORING WELL	
	BORING	
	BENCHMARK	
	TEST PIT	

