

- 201A 48" MH-2 W/ ST-1
TOP=2071.27 H=5.16'
15" HDPE IN=2066.21
18" HDPE IN=2066.11 (EXISTING)
18" HDPE OUT=2066.11 (EXISTING)
- 201 150.88 LF OF 15" TYPE 'S' HDPE @ 0.62%
INV. UPPER=2067.15 INV. LOWER=2066.21
- 202 48" MH-2 W/ ST-1
TOP=2073.63 H=6.48'
15" HDPE IN=2067.25
15" HDPE OUT=2067.15
- 203 111.22 LF OF 15" CL. III RCP @ 3.44%
INV. UPPER=2071.08 INV. LOWER=2067.25
- 204 48" DIA. RISER STRUCTURE
OUTLET FLOW CONTROL STRUCTURE
SEE DETAIL SHEET C9
TOP=2079.50
18" RCP OUT=2071.08



- STANDARD GRADING NOTES**
1. CONTRACTOR TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES.
 2. FINISH LAWN AREAS TO WITHIN ONE INCH ABOVE OR BELOW REQUIRED SUBGRADE ELEVATIONS. SHAPE SURFACE UNDER WALKS AND PAVEMENTS TO LINE, GRADE, AND CROSS SECTION, WITH NOT MORE THAN 1/2" ABOVE OR BELOW REQUIRED SUBGRADE ELEVATION.
 3. SPREAD TOPSOIL TO A UNIFORM COMPACTED DEPTH OF 2" ON 3:1 OR STEEPER SLOPES AND 4" OVER ALL OTHER DISTURBED AREAS NOT RECEIVING WALKS, PAVEMENT, WALLS OR BUILDING, INCLUDING TRENCHES (SEE TABLE 3.30-A). CARE SHALL BE TAKEN TO ENSURE PROPER BONDING AND NOT TO APPLY TOPSOIL TO SUBSOIL IF THE TWO SOILS HAVE CONTRASTING TEXTURES (CLAYEY VS. SANDY). IMMEDIATELY FOLLOWING PLACEMENT OF TOPSOIL, DISK THE ENTIRE TOPSOILED AREA AND RAKE FREE OF STONES AND DEBRIS OVER 1/2" IN ANY DIMENSION. PROVIDE A FINISHED SURFACE FREE OF DEPRESSIONS OR HIGH SPOTS. SEED IMMEDIATELY.
 4. MINIMUM COVER OVER COLLECTION PIPES SHALL CONFORM TO MANUFACTURER'S STANDARD.

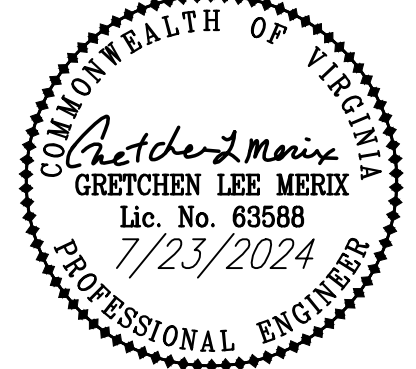
NOTE:
ALL BERKLEY ROAD AND FARMVIEW ROAD EXTENSION ROAD ITEMS (PAVEMENT, CURB, AND ASSOCIATED STORM SEWER, SANITARY SEWER, AND WATER MAINS) ARE PROPOSED IN "THE VERGE APARTMENTS" PLANS - B&A JOB #24240020, TOC PN 02285. IF DESIRED, THESE ITEMS MAY BE CONSTRUCTED AS PART OF THIS PLAN, PROVIDED ALL NECESSARY PERMITS HAVE BEEN OBTAINED. THE CONTRACTOR FOR THIS PLAN SHALL COORDINATE WITH THE DEVELOPER AND CONTRACTOR FOR "THE VERGE APARTMENTS" AS WELL AS THE TOWN OF CHRISTIANBURG PRIOR TO STARTING THIS WORK.

BALZER & ASSOCIATES
PLANNERS / ARCHITECTS
ENGINEERS / SURVEYORS

Roanoke / Richmond
New River Valley
Shenandoah Valley

www.balzer.cc

80 College Street
Suite H
Christiansburg, VA 24073
540.381.4290



FARMVIEW ROAD MASS GRADING PLAN

GRADING PLAN

DRAWN BY: SJW
DESIGNED BY: SJW
CHECKED BY: GLM
DATE: 7/23/2024
SCALE: 1"=50'
REVISIONS: