

County of Roanoke, Va

GENERAL NOTES

PRE-CONSTRUCTION MEETING AND CONSTRUCTION COMMENCEMENT:

- PRES. CONSTRUCTION MEETING AND CONSTRUCTION COMMENCEMENT.

 All construction methods and materials with current was the construction Successed and Specifications of Reacode County, the Vertican Vergina Vertica Authority, and the Vergina Specification of Reacode County, the Vertican Vergina Vertica Authority, and the Vergina Specification of Reacode County, the Vertican Vergina Vertican Authority and the Vergina Specification of Reacode County and Specification County and Specif
- oved set of plans and all permits must be available at the construction site at all
- approved jame. The project engineer will inform the owner/developer verbally and in writing of the Country's obligation to perform inspections on also. Everyone in the meeting will be Country's obligation to perform inspections on also. Country's obligation to perform inspection on also. Country's obligation to perform inspection on also. The Ercsion Control Permit is given to the developer at this pre-construction meeting. The developer AUIST Contact the project inspector 24 hours before beginning and the developer AUIST Contact the project inspector 24 hours before beginning the permitted of the pe

- 11. The developer MUST contact the project inspector 24 hours before beginning any grading or construction on the present within 48 hours of the developer's call to ensure that all necessary crossion and sediment control measures are properly installed according to the approved plan.

 13. All whole shall be subject to inspection by Rosende Country, the Western Virginia Water and the country of the proper deplan.

 14. Continuous and multiply difficults of proposed construction at least two (2), but not more than ten (10) working days in advance. Area public utilities may be notified thru "Miss Using", 1—80-55-701.
- 100 year Floodway and Floodplain information shall be shown where applicable. FIRM Index Date shall be shown on the plans. The 100 year Floodway shall be staked prior

- Index Date shall be shown on the plans. The 100 year hockery use to starse prur to any construction of any construction of any construction of a construction.

 16. Grade states shall be set for all count of gutter, culvert, sentings sever and storm of the construction.

 17. The Department of Community Development shall be notified when a spring is encountered during construction.

 18. Construction defens shall be constituented an accordance with the Virginal Littler Control Act. No less than one littler receptace shall be provided on site.

 19. The contraction shall provide adequate immense of clearing and from trucks and/or other construction.

 19. The contraction shall provide adequate immense of clearing and from trucks and/or other receptorshilly to insure that the streets are in a clear, much and date free condition at all times.
- times.

 Plan approval in no way relieves the developer or contractors of the responsibilities contained within the ension and sediment contrict policies.

 Field contraction shall hone proposed drainage divides as shown on plans.

 Field corrections shall be approved by the Roamoks County Engineering Division and/or the Western Wigness was the proposed to the County Engineering Division and/or the Western Wigness was the proposed to the County Engineering Division and/or the Western Wigness was the proposed to the County Engineering Division and for the Western Wigness was the County Engineering Division and County Engineering Divis
- construction.

 23. The developer or contractor shall supply the County and the Western Virginia Water Authority with correct As-Built plans before final acceptance.

VIRGINIA DEPARTMENT OF TRANSPORTATION:

- Plan approval by Roanoke County does not guarantee issuance of any permits by the Virginia Department of Transportation.
- 24. Plan approval by Reacrica County does not guarantee issuance of any permits by the Virgina Department of Transposition.

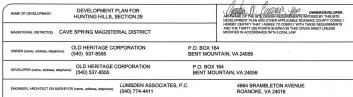
 26. A permit must be obtained from the Virginia Department of Transposition, Salem Reactions, Office prior to construction in the lightway first of-ways.

 28. Indeed, the proof of the Construction in the lightway first of-ways.

 29. Indeed of 7.0 and with a Realisinory Feator (FE) of 2.0 as shown in Appendix of the 2014 Virginia Department of Transposition Perwenter Design Guide for Subdivision and Secondary Reads. The sub-grade cell is to be stead by an independent elaboratory and Secondary Reads. The sub-grade cell is to be stead by an independent elaboratory and secondary Reads. The sub-grade cell of the value and less than the predicted values, additional base material will be required in accordance with Department seporational base material will be required in accordance with Department of Transposition for the to be seen must use the runner and colorists of Department of Transposition for the plant of the Virginia Department of Transposition for the plant of the Virginia Department of Transposition for the plant of the Virginia Department of Transposition for the plant of Virginia Department of Transposition for the plant of Virginia Department of Transposition for the value of Virginia Department of Transposition for the value of Virginia Department of Virginia Department of Transposition for the value of Virginia Department of Virginia Dep

See Sheet 3 for Stormwater Site Statistics Table.

See Sheet 3 for New BMP Information Table.



WATER NOTES

All water facilities shall be installed according to the Western Virginia Regional Design and Construction Standards/ (Latest Edition).

A minimum cover of three (3) feet is required over proposed lines

TAX MAP NO(S): 087.15-01-20.00 & 087.19-01-03.00

Contractor shall be responsible for locating and uncovering valve vaults after paving and

All trenches in existing or future highway right-of-ways shall be compacted according to Virginia Department of Transportation standards.

Water main shall be minimum Class 350 Ductile Iron in accordance to AWWA C151 or DR-14 PVC in accordance with AWWA C-900.

Ductile Iron Pipe in accordance with the Western Virginia Water Authority Design and Construction Standards shall be required for all pipe with a working pressure equal to or greater than 100 p.s.i.

Western Virginia Water Authority XXXXX



	LEGEND				
Property Line	e				
Right-of-way	R/W				
Centerline	a				
Minimum Building Line					
Existing Storm Sewer	18"RCP 18"RCP				
Existing Sanitary Sewer	8*ss08*ss				
Existing Water Main	4"W				
Existing Contour	1045				
Proposed Contour	1045				
Proposed Drainage Divide	-				
Proposed Limits of Clearing					
Proposed Storm Sewer	24° S.D.				
Proposed Sanitary Sewer	B* N.H.				
Proposed Water Main	HYDRANT -VALVE BLOWOFF				

SEWER NOTES

All sanitary sewer facilities shall be installed according to the Western Virginia Water Authority Design and Construction Standards. (Latest Edition).

A minimum cover of three (3) feet is required over proposed line

Contractor shall be responsible for locating and uncovering all manholes after paying. Manhole tops shall be adjusted to grade if necessary.

All trenches in existing or future rights-of-way shall be compacted according to Virginia Department of Transportation standards.

Lines shall be staked prior to construction

PRIVATE UTILITIES

Undergozio unitrea instalate o in private propiety or in private utility assentierata incidi Vorgina uniforma Structure del sull'accidente del consideration requirementa issuad by the Western Virginia Walter Authority that meet or exceed the USBC requirements are acceptable for private utilities. All private utilities are to be permitted through and consideration of the private sullines are to be private the private installated by or under the control of the Western Virginia Walter Authority may not substituted for the other regular devices.

	ROANOKE COUNTY COVER SHEET
	NOTES AND DETAILS
	SITE OVERVIEW
	DIMENSIONAL LAYOUT
5	GRADING PLAN
	DETAILED GRADING PLAN
	ROAD / WATER LINE, SANITARY SEWER AND DRAINAGE PROFILES
8	PHASE 1 EROSION AND SEDIMENT CONTROL PLAN
9	PHASE 2 EROSION AND SEDIMENT CONTROL PLAN
10	EROSION AND SEDIMENT CONTROL NOTES & DETAIL
11	WVWA STANDARD DETAILS
10	

SURVEY INFORMATION

Horizontal and vertical control surveys were performed in year: 2016 by Lumsden

Source of tonographic manning is dated: 2018

Boundary was performed by: Lumsden Associates, P.C. in 2018

Benchmark Information: Refer to sheet 3.

The professional seal and signature certifies the boundary survey and topographic mapping to be accurate and correct.

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QUANTITY & COST ESTIMATE



APROVED
APRIL 27, 2020

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: (540) 774-4411 : (540) 772-9445 MSDENPC.COM PHONE: (FAX: (MIL@LUM MAIL

4664 BRAMBLETON AVENUE, P.O. BOX 20669 ROANOKE, VIRGINIA 24018

2018-188

PLANNER

SURVEYORS ⋖

ENGINEERS Lumsd

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en

APPROVED

DEVELOPMENT PLAN
FOR SECTION 29
PREVAED FOR CORPORATION
CARE SEMEN ABSTRACT
CARE SEMEN ABSTRACT
CARE SEMEN ASSTRACT
CARE SEMENT, VIRGINA
CAN ENTIRE CORPORATION
CAN ENTIRE MASSTRACT
CAN ENTIRE MASSTR HUNTING 占

> SHEET OF 11