

## GENERAL NOTES

All construction methods and materials shall conform to the Construction Standards and Specifications of Roanoke County and/or The Virginia Department of Highways and Transportation

The contractor or developer is required to notify the Roanoke County Engineering Division in writing at least three (3) days prior to any construction, including but not limited to the following A installation of approved erosion control devices

- B Clearing and grubbing
- C Subgrade excavation installing storm sewers or culverts
- E Setting curb and gutter forms F Placing curb and gutter
- G Placing other concrete
- H Placing gravel base
- Placing any roadway surface J Installing water lines K installing sanitory sewer lines

A preconstruction conference should be scheduled with the Roanoke County Engineering Division, to be held at least one day prior to any construction

Measures to control erosion and siltation must be provided for prior to plan approval. Plan approval in no way relieves the developer or contractor of the responsibilities contained in erosion and siltation

A permit must be obtained from the VDH &T Residency Office, Roanoke County, prior to construction in the highway Right of Way

Plan approval does not guarantee issuance of any permits by V.D.H.B.T.

An approved set of plans and all permits must be available at the construction site

Field construction shall honor proposed drainage divides as shown on plans

Pavement sections on approved plans are based on a min. CBR of 10 CBR tests are to be performed by the engineer and submitted to the VDH&T and to the Rocnoke County Engineering Division

prior to placement CBR values ( 10 will require revised povement sections. At roadside ditches or grades of more than 5% shall be paved with cement concrete to the limits indicated on the plans and as required at the field inspection

Location of guard rails shall be determined at a joint field inspection by the county and the

All springs shall be capped and piped to the nearest storm sewer or natural water course. The pipe shall be 6" min dia and conform to VDH BiT standard SB-1

Standard street and traffic control signs shall be erected at each intersection by the developer

No less than one litter receptacle shall be provided on site The contractor shall provide adequate means of leaning mud from trucks and/or other

equipment prior to enter ig public streets. It is the contractors responsibility to insure that the streets are in a clean, mud and dust free condition at all times. The developer and/or contractor shall supply all utility companies with topies of approved plans,

Contractors shall natify utilities of proposed construction at least two, but not more than ten working in advance Area public utilities may be notified thru. Miss Utility. (800) 552-7001

The developer or contractor shall supply the county with correct. As Built plans before final acceptance.

All work shall be subject to inspection by Roonoke County and/or VDH 8.7 inspectors

Field corrections shall be approved by the Roonoke County Engineering Division prior to such construction 100 year floodway and flood pigin shall be shown where applicable

Grade stakes shall be set for all curb 8. gutter, culvert, sanitary sewer and starm sewer

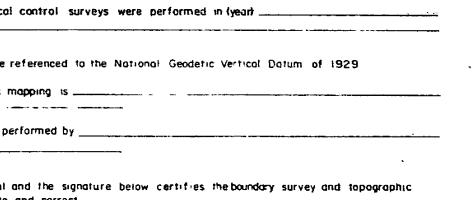
advising them that all grading and installation shall conform to approved plans

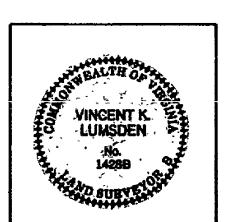
### SURVEY INFORMATION

All elevations must be referenced to the National Geodetic Vertical Datum of 1929

Horizontal and vertical control surveys were performed in (year) by \_\_\_\_\_ Source of topographic mapping is \_\_\_\_\_

The professional seal and the signature below certifies the boundary survey and tapographic mapping to be accurate and correct





PROFESSIONAL SEAL AND SIGNATURE

		•	
Property Line			
Right of -way		<b>///</b>	<del></del>
Centerline			
Minimum building tine		<u></u>	
Exist storm sewer	02 8	18" 5	io ======
Exist sanitary sewer	====== 8"SAN ===. ==	= == = = = = = = = = = = = = = = = = = =	IN =====
Exist water main	<u>'</u>		'w
Exist contour			
Prop contour		1045	-
Prop drainage divide			
Prop limits of clearing	9 ——		
Prop storm sewer		24 50	
Prop sanifary sewer	6*	M.H.	<del></del>
Prop water main		4	BLOWOFF
		- VALVE	DLUMUIT
	HYDRANT	▼	

## WATER NOTES

A minimum cover of Three (3) feet is required over proposed lines. Contractor shall be responsible for locating and uncovering valve vaults after paving

and adjustment to final grade if necessary

All existing utilities may not be shown or may not be shown the exact location. The contractor shall comply with State Water Works Regulations, Section 12 05.03, where

All trenches in existing or future highway right of ways shall be compacted according to

Lines shall be staked prior to construction

Water cost construction as per water construction standards

Water his shall be minimum Class 52 ductile iron in accordance \* > 7 WWA C151 or DR-14 PVC in accordance to AWWA C-900.

Specification for utilities to serve development reference.

SEWER NOTES

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

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

cement or concrete pipe shall be made with an adapter coupling in R/W

All existing utilities may not be shown or may not be shown in the exact location. The contractor shalf comply with State Water Works Regulations, Section 12 05 93, where lines cross

House connections are to be made with  $4^{9}$  pipe installed on a minimum grade of 1/4 inch ta foót in R/W

Laterals from manholes shall be PVC or Ductile iron of sufficient length to provide two (2) feet of bearing on natural ground. The transition from ductile iron to asbestas

An trenches in existing or future highway right of ways shall be compacted according to V.D.H.B.T standards.

Lines shall be staked prior to construction



# COUNTY OF ROANOKE

NAME OF DEVELOPMENT WATER SYSTEM IMPROVEMENTS	OWNER/DEVELOPER, AM AWARE OF THE SITE DESIGN REQUIREMENTS IMPOSED BY THIS SITE DEVELOPMENT PLAN AND OTHER APPLICABLE COUNTY CODES.	
MAGISTERIAL DISTRICT(S) VINTON	I HEREBY CERTIFY THAT I AGREE TO COMPLY WITH THESE REQUIREMENTS, UNLESS MODIFIED IN ACCORDANCE WITH LOCAL LAW.	
READ MOUNTAIN WATER COMPANY  OWNER (name, address, teleprone) P.O. BOX 20069  ROANOKE, VIRGINIA 24018	(703) 774-4415	
DEVELOPER (name, address, 1elephone) SAME	-	
LUMSDEN ASSOCIATES, P. ENGINEER, ARCHITECT OR SURVEYOR (name, address, phone) P.O. BOX 20669. ROANOKE, VIRGINIA 240	···· (703) 774 <del>~</del> 4411	
TAX MAP NO(S) 40.01 BLOCK NO S) 1	PARCEL NO(S)	



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