



PRE-CONSTRUCTION MEETING AND CONSTRUCTION COMMENCEMENT:

- VIRGINIA DEPARTMENT OF TRANSPORTATION:

- The Project Engineer shall provide electronic copies of the approved plans to the Development Review Coordinator within 5 working days of the pre-construction meeting.
- The notes on this sheet shall not be modified.

WATER NOTES

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

All existing utilities may not be shown in their exact location

The contractor shall comply with the (State Water Works Regulations, Section 12VAC5-590-1150, where lines cross.

Lines shall be staked prior to construction.



















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 Regional 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
Availability letter number: 18-298

Underground utility installed on private property or in private utility easements and building related storm drains shall be designed and installed to meet the current edition of the Virginia Uniform Statewide Building Code. Design and installation requirements issued by the Western Virginia Water Authority that meet or exceed the USBC requirements are acceptable for private utilities. All private utilities are to be permitted through and inspected by the Roanoke County Inspections Office. Vaults, valves and other devices installed by or under the control of the Western Virginia Water Authority may not substituted for the code required devices.

APPLIES TO ALL CIVIL SHEETS

	WATER METER		STORM CATCH BASIN
	WATER VALVE		STORM INLET BASIN
	POWER/TELEPHONE POLE		STORM MANHOLE
	POWER POLE		STORM CLEAN OUT
	AIR CONDITIONER		SANITARY MANHOLE
	ELECTRIC BOX		SANITARY CLEAN OUT
	LIGHT POLE		TRAFFIC/ SIGNAL POLE
	GAS VALVE		TRAFFIC MANHOLE
	GAS METER		SIGN

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All existing utilities may not be shown in their exact location. The contractor shall comply with (State Water Works Regulations, Section 12VAC5-590-1150, where lines cross.)

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.



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Horizontal and vertical control surveys were performed in year: 2018
By: HURT & PROFFITT

All vertical elevations must be referenced to the National Geodetic Vertical Datum of 1929 or 1988
 All horizontal elevations must be referenced to the North American Datum of 1927 or 1983.
 NAD83 - VA STATE PLANE,
 Horizontal Datum: SOUTH ZONE Vertical Datum: NAVD88

Source of topographic mapping is dated 04/05/2018

Boundary was performed by HURT & PROFFITT dated: 2018

Benchmark Information: SPIKE IN EX. UTILITY POLE - ELEVATION = 1034.93

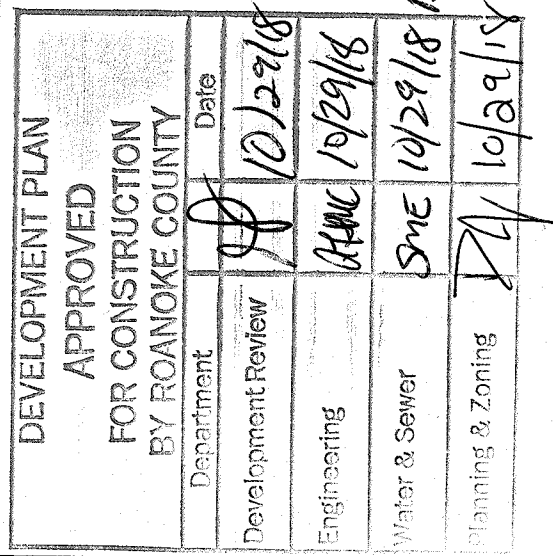
The professional seal and signature certifies the boundary survey and topographic mapping to be accurate and correct.

BY SEALING THE PLANS, THE DESIGN PROFESSIONAL HEREBY CERTIFIES THAT THE FOREGOING ESTIMATE REFLECTS THE CURRENT IMPROVEMENT COSTS OF THIS PROJECT.



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I AM CERTIFIED BY THE STATE OF VIRGINIA AS A "RESPONSIBLE LAND DISTURBER." I SHALL BE RESPONSIBLE FOR THE IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN AS SHOWN

SIGNATURE: _____

PRINTED NAME: _____

CERTIFICATE DATE: _____

TELEPHONE NUMBER: _____

ADDRESS:

REGISTERED LAND DISTURBER

**SHEET
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OF
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