

SEWER NOTES

All water and sanitary sewer facilities are to be installed according to the Western Virginia Water Authority Design and Construction Standards.

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.

All existing utilities may not be shown or may not be shown in the exact location. The contractor shall comply with State Water Works Regulations, Section 12.05.03, where lines cross.

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House connections are to be made with 4" pipe installed at a minimum grade of 1/4 inch to 1 foot in Right of Way

(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 asbestos cement or concrete pipe shall be made with an adapter coupling

in R/W.

All trenches in existing or future rights—of—way shall be compacted according to V.D.O.T. standards.

Lines shall be staked prior to construction.

All sanitary sewer connections to existing lines shall be coordinated with and performed by the Western Virginia Water Authority.

WATER NOTES

All water and sanitary sewer facilities are to be installed according to the Western Virginia Water Authority Design and Construction Standards.

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 in the exact location. The contractor shall comply with the State Water Works Regulations, Section 12.05.03, where lines cross.

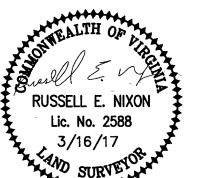
All trenches in existing or future highway right—of—ways shall be compacted according to V.D.O.T. standards.

Lines shall be staked prior to construction.

Water main shall be minimum Class 52 Ductile Iron in accordance to AWWA C151 or DR—14 PVC in accordance with AWWA C—900.
All water connections to existing lines shall be coordinated with and performed by the Western Virginia Water Authority.

Availability number: 16-379





SURVEYED FOR:

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UTILITY DETAIL SHEET
FOR
3659 CRANGE AVENUE
CAR WASH

VIAMAC, LLC

CITY OF ROANOKE, VIRGINIA

COMM. NO.: 20111158 | REVISED: 3/16/17

SCALE: 1"=30' | DR. BY: | MDM | DATE:11/21/16

SHEET:17 OF 19 CHK. BY: MDM | DRW. NME.SITE-R4