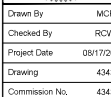


## GENERAL NOTES

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EXISTING WATER LINE LOCATIONS BOTH HORIZONTAL AND VERTICAL ARE APPROXIMATE. THE LOCATION IS NOT THE RESULT OF A FIELD SURVEY.

THE CONTRACTOR IS DIRECTED TO DIG AND LOCATE ALL UTILITIES IN ADVANCE OF PIPELAYING TO ALLOW FOR ADJUSTMENTS DUE TO CONFLICTS WITH EXISTING UTILITIES. SHOULD A CONFLICT ARISE THE ENGINEER IS TO BE NOTIFIED IMMEDIATELY.

THE CONTRACTOR IS REQUIRED TO NOTIFY "MISS UTILITY" AT 1-800-552-7001 AT LEAST TWO, BUT NOT MORE THAN TEN, WORKING DAYS IN ADVANCE OF CONSTRUCTION.

THE CONTRACTOR IS TO COORDINATE THE CONNECTION OF WATER AND SEWER SERVICE WITH THE WESTERN VIRGINIA WATER AUTHORITY.

PAVEMENT, CURBING, AND EXISTING STORM SEWERS THAT MUST BE REMOVED TO INSTALL WATER OR SEWER, SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION.

ALL UTILITY SERVICE LINES AND LATERALS, INCLUDING ELECTRIC, ARE TO BE INSTALLED UNDERGROUND.

ALL PROPOSED GROUND LEVEL EQUIPMENT IS TO BE SCREENED IN ACCORDANCE WITH SECTION 36.2-649 OF THE CITY OF ROANOKE'S ZONING ORDINANCE.

PROVIDE NEW MATERIALS AND WORKMANSHIP IN CONFORMANCE WITH ALL APPLICABLE CODES, STATE AND FEDERAL LAWS, LOCAL ORDINANCES, INDUSTRY STANDARDS, AND OTHER CRITERIA WHICH WOULD NORMALLY APPLY TO WORK OF THIS NATURE. NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERING A CONFLICT IN CODES, ORDINANCES, STANDARDS, OR OTHER CRITERIA. APPLICABLE CODES AND STANDARDS INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO, THE FOLLOWING:

- a. IRC 2003 (USE GROUP R5 - TYPE VB)
- b. ROANOKE CITY
- c. VDOT - VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE STANDARDS AND SPECIFICATIONS
- d. VIRGINIA EROSION AND SEDIMENT CONTROL REGULATIONS AND HANDBOOK
- e. OSHA - OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
- f. ASTM - AMERICAN SOCIETY FOR TESTING AND MATERIALS
- g. WYWA - WESTERN VIRGINIA WATER AUTHORITY

MAINTAIN A SET OF APPROVED PLANS ON SITE AT ALL TIMES DURING CONSTRUCTION.

OBTAIN EACH REQUIRED PERMIT PRIOR TO COMMENCING THAT PART OF THE WORK. PAY REQUIRED FEES.

NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF CONDITIONS WHICH DIFFER FROM THOSE SHOWN ON THE PLANS.

CONTRACTOR TO REPAIR ALL DAMAGE TO ANY UTILITY, PUBLIC OR PRIVATE,  
CAUSED AS A RESULT OF CONSTRUCTION ACTIVITIES, AT NO ADDITIONAL  
COST TO OWNER.

ELEVATION CERTIFICATE AND BASIC SITE PLAN REQUIRED FOR EACH BUILDING PERMIT APPLICATION.

1. IMPLEMENT A TIME-OF-YEAR (TOY) RESTRICTION FOR NO TREE CLEARING FROM APRIL 15-SEPTEMBER 15 OF ANY YEAR.
2. NO TREE CLEARING AT ANY TIME OF YEAR WITHIN ONE HUNDRED (100) FEET OF GLADE CREEK.

1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS OF THE WESTERN VIRGINIA WATER AUTHORITY (WVWA) AVAILABLE AT [WWW.WESTERNVIAWATER.ORG](http://WWW.WESTERNVIAWATER.ORG) OR BY CONTACTING THE AUTHORITY AT 404-883-5700. THE PROJECT SHALL ALSO COMPLY WITH THE GOVERNING SURROUNDING'S STANDARDS AND AGENCIES AGENCY STANDARDS (E.G., VDOT, DEQ, DCR, VDH, ETC.) WHERE APPLICABLE.

2. A MINIMUM COVER OF THREE (3) FEET IS REQUIRED ON ALL WVWA WATER AND SEWER LINES.

- ALL EXISTING UTILITIES MAY NOT BE SHOWN IN THEIR EXACT LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES AND ELEVATION OF ALL UNDERGROUND UTILITIES IN THE AREAS OF CONSTRUCTION PRIOR TO STARTING WORK.
- ALL EXISTING WATER AND SEWER UTILITIES ON ANY DEVELOPMENT PLAN.
- THE LOCATION OF EXISTING UTILITIES ACROSS OR ALONG THE LINE OF PROPOSED WORK ARE NOT NECESSARILY SHOWN ON THE PLANS AND WHERE SHOWN ARE ONLY APPROXIMATELY CORRECT. THE CONTRACTOR SHALL ON HIS OWN BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES AND STRUCTURES AND POTHOLE AS NECESSARY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES AND STRUCTURES INCURRED TO EXISTING UTILITIES DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE OR RELOCATE ANY EXISTING CONDUITS FOUND TO BE NECESSARY.
- ALL PRIVATE UTILITY CONSTRUCTION, I.E. PIPING, VALVES, HYDRANTS, METERS AND BOXES, CLEAN OUTS, SANITARY SEWER MANHOLES, BEDDING, ETC. SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF WYOMING STANDARDS (INCLUDING AMENDMENTS).
- ALL CONDUITS SHALL MAINTAIN A MINIMUM OF 18 INCHES VERTICALLY AND A MINIMUM OF (2) FEET MINIMUM HORIZONTALLY FROM THE OUTSIDE OF PIPE TO OUTSIDE OF PIPE WITH ALL OTHER UNDERGROUND UTILITIES. WHERE THIS CANNOT BE MAINTAINED THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CITY OF WYOMING STANDARDS SHALL BE ENFORCED.
- ALL UTILITIES ADJUSTMENTS SHALL BE IN ACCORDANCE WITH WYOMING STANDARDS AND THE RESPONSIBILITY OF THE CONTRACTOR.
- FIELD CHANGES SHALL BE SUBMITTED BY THE ENGINEER OF RECORD TO THE LOCALITY AND APPROVED BY THE WYVMA.
- PRIOR TO REQUESTING SUBSTANTIAL COMPLETION INSPECTION BY THE WYVMA, THE DESIGN TEAM MUST SUBMIT THE PLANS FOR REVIEW AND APPROVAL BY THE WYVMA.

1. INCLUDE UNDER GENERAL NOTES THAT FIELD LAYOUT OF ADA CURB RAMPS ARE TO BE INSPECTED BY CITY OF ROANOKE TRANSPORTATION STAFF BEFORE RAMP INSTALLATION COMMENCES.

2. INCLUDE UNDER GENERAL NOTES THAT A PLAN REVISION IS REQUIRED IF ANY DRIVEWAY LOCATION ACCESSING PARCELS DEVIATE FROM WHAT IS SHOWN ON SHEETS L-1 AND L-2.
3. INCLUDE UNDER GENERAL NOTES THAT SIDEWALK IS TO BE INSTALLED CONCURRENT WITH THE INSTALLATION OF PAVEMENT AND CURB/GUTTER.

\* All SS Main Elevations are TOP OF PIPE

Lot #	FF Elevation	* %5 Main Elevation	Lot #	FF Elevation	* %5 Main Elevation
1	983.25	974.47	45	948.25	943.60
2	980.75	971.67	46	948.75	942.82
3	978.50	971.67	47	950.25	945.82
4	976.75	970.67	48	953.75	943.55
5	975.75	966.72	49	952.75	945.32
6	974.75	966.17	50	954.25	945.32
7	974.25	966.17	51	957.25	951.05
8	973.75	965.02	52	960.25	951.05
9	973.25	963.02	53	962.25	955.67
10	963.25	963.92	54	962.25	955.67
11	972.25	963.92	55	966.50	959.05
12	971.25	962.97	56	967.00	960.11
13	971.25	962.97	57	967.50	960.11
14	970.75	961.97	58	968.00	961.37
15	970.25	961.97	59	968.50	961.37
16	969.75	960.92	60	969.00	962.37
17	969.25	960.92	61	969.50	962.37
18	968.75	959.65	62	970.00	963.42
19	968.25	958.67	63	970.50	963.42
20	967.75	957.67	64	971.00	964.42
21	967.25	953.21	65	971.50	964.62
22	965.75	949.95	66	972.00	965.55
23	965.75	949.95	67	973.25	965.55
24	953.25	945.05	68	982.50	972.87
25	952.25	943.81	69	985.00	972.87
26	951.25	943.18	70	986.00	973.92
27	950.75	943.18	71	986.00	973.92
28	950.25	941.96	72	985.00	974.45
29	949.25	941.96	73	984.25	974.45
30	949.25	940.83	74	984.75	974.45
31	948.50	939.75	75	981.50	974.92
32	947.75	938.75	76	981.75	974.97
33	947.25	939.75	77	981.25	974.97
34	947.25	938.70	78	981.75	974.97
35	946.75	938.70	79	983.00	974.97
36	946.25	936.82	80	983.75	974.62
37	945.75	936.82	81	985.75	974.62
38	944.25	936.00	82	986.75	974.12
39	944.25	935.00	83	987.25	974.12
40	944.25	930.48	84	986.75	974.12
41	946.25	938.05	85	985.25	973.30
42	946.25	940.60	86	982.25	971.32
43	947.25	940.60	87	978.75	971.10
44	947.75	941.60			