

Notes:

- 1) THIS PLAT IS BASED ON A CURRENT FIELD SURVEY.
- 2) THIS PLAT WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT AND THERE MAY EXIST ENCUMBRANCES WHICH EFFECT THE SUBJECT PROPERTY THAT ARE NOT SHOWN HEREON.
- 3) A PORTION OF THE PROPERTY AS SHOWN HEREON DOES LIE WITHIN THE LIMITS OF A SPECIAL FLOOD HAZARD AREA AS DESIGNATED BY FEMA. THIS OPINION IS BASED ON AN INSPECTION OF THE FLOOD INSURANCE RATE MAPS AND HAS BEEN VERIFIED BY ACTUAL FIELD ELEVATIONS, SEE COMMUNITY PANEL #510130 0142 G, MAP #51161C0142G, DATED: SEPTEMBER 28, 2007. ZONE "AE", ZONE "X" (SHADED) & ZONE "X" (unSHADED).
- 4) HORIZONTAL (NAD 83 (VIRGINIA STATE PLANE, SOUTH ZONE)) AND VERTICAL CONTROL (NAVD88) WERE ESTABLISHED BY GPS OBSERVATIONS OF THE CITY OF ROANOKE'S CONTROL MONUMENTS.
- 5) COORDINATE VALUES AS SHOWN HEREON ARE SURFACE COORDINATES ESTABLISHED BY SCALING THE GRID COORDINATES AT POINT #15000 (N:3643184.4410, E:11046014.0700, ELEV.:1106.11') BY A COMBINED SCALE FACTOR OF 1.00010208.
- 6) CONTOURS AS SHOWN HEREON ARE AT A 2-FOOT INTERVAL.
- 7) THIS PLAT DOES NOT GUARANTEE THE EXISTENCE OR LOCATION OF ANY UNDERGROUND UTILITIES. ALL SURFACE UTILITIES WERE FIELD LOCATED. ALL UNDERGROUND UTILITIES SHOWN WERE ESTABLISHED USING ABOVE GROUND STRUCTURES, AVAILABLE PUBLIC RECORDS AND MARKING ESTABLISHED BY MISS UTILITY OF VIRGINIA TICKET #A610201194, #A610201261, #A610201265 & #A610210410. ALL UNDERGROUND UTILITY LINES ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO THE START OF ANY CONSTRUCTION.
- 8) BENCHMARK = METAL DISK IN CONCRETE - ELEVATION 1025.88' (NAVD88)

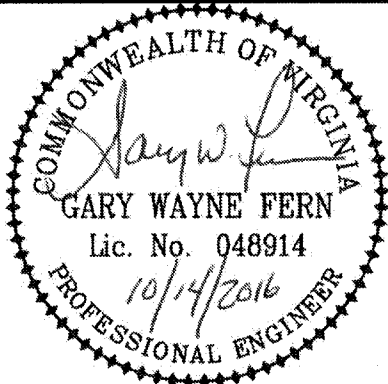
This Partial Topographic Survey was completed under the direct and responsible charge of, Larry Thomas Ogle, Jr., LS #2459 from an actual Ground survey made under my supervision; that the original data was obtained March 29, 2016; and that this plat, including metadata meets minimum accuracy standards unless otherwise noted.

Utilities Marked per Miss Utility Ticket A610201194, A610201261, A61020265 & A610201410			
Company	Contact	Phone Number	Damage Contact Phone Number
AEP (AEP111)	USIC Locating Service	(800)778-9140	(800)856-4237
Roanoke Gas (RGC162)	S & H	(804)608-5640	(540)777-4427
Comcast (CMC250)	S & H	(804)608-5640	(800)441-8917
Roanoke City Signal (ROA853)	Bob Swain	(540)853-2691	(540)537-8496
Verizon (VZN804)	Utiliquest	(703)754-2116	(877)562-2253
Western Virginia Water & Sewer (WVW853)	Yvonne Doolittle	(540)853-2596	(540)853-2792
Roanoke Broadband (RWB904)	Yvonne Doolittle	(540)853-2596	(540)853-2792

Existing Drainage Table							
#	STRUCTURE	GRATE	RIM	TOP	INV.OUT	INV.IN	INV.IN(2)
D-1	15" RCP				1024.68' (15" RCP)	1030.05' (15" RCP)	
D-2	Headwall			1024.27'		1021.70' (18" RCP)	
D-3	18" RCP				1019.38' (18" RCP)	1021.70' (18" RCP)	
D-5	Headwall			1029.93'		1026.93' (24" RCP)	
D-6	24" RCP				1019.38' (24" RCP)		1026.93' (24" RCP)
D-7	Drainage Manhole		1024.58'		1019.38' (42" RCP)	1019.38' (24" RCP) E	1019.38' (18" RCP) SE
D-8	42" RCP				1016.24' (42" RCP)	1019.38' (42" RCP)	
D-9	Headwall			1020.99'	1016.24' (42" RCP)		
D-10	Headwall			1019.38'		1014.64' (36"x42" RCP)	
D-11	36"x 42" RCP				1014.01' (36"x42" RCP)	1014.64' (36"x42" RCP)	
D-12	Headwall			1018.59'	1014.01' (36"x42" RCP)		
D-13	Drop Inlet	1026.54'			Not Accessible		Not Accessible

Existing Sanitary Sewer Table							
#	STRUCTURE	WVWA#	RIM	INV.OUT	INV.IN(1)	INV.IN(2)	INV.IN(3)
S-1	Sanitary Sewer Manhole	07A-3100.0	1026.45'	1018.84' (8" TCP)	1018.84' (8" TCP)		
S-2	Sanitary Sewer Manhole	07A-3101.0	1026.03'	1019.64' (8" TCP)	1020.44' (6" TCP) W	1020.23' (8" TCP) N	1021.33' (8" RCP) NE
S-3	Sanitary Sewer Manhole	07A-3102.0	1027.65'	1023.51' (8" RCP)	1023.65' (8" RCP)		
S-4	Sanitary Sewer Manhole	07A-3103.0	1038.47'	1033.52' (8" RCP)	1033.59' (8" RCP)		
S-5	Sanitary Sewer Manhole	07A-3003.0	1022.56'	1014.97' (4" PVC)	1015.28' (4" PVC) E	1015.13' (4" PVC) SE	
S-6	Sanitary Sewer Manhole	07A-3003.0	1022.44'	1013.71' (8" DIP)	Not Accessible (4" PVC)		
S-7	Sanitary Sewer Manhole	07A-3002.0	1017.70'	1013.40' (8" DIP)	1013.50' (4" PVC) N	1013.40' (8" DIP) E	

Existing Waterline Depth Table		
#	Structure	Depth to Nut
W-1	Gate Valve	-0.90
W-2	Gate Valve	Not Accessible
W-3	Gate Valve	-1.60
W-4	Gate Valve	-1.55
W-5	Gate Valve	-1.55
W-6	Gate Valve	-4.70
W-7	Vault	-3.9



WESTERN VIRGINIA WATER AUTHORITY  
601 South Jefferson Street, Suite 300  
Roanoke, Virginia 24011

DES: PJM  
DRAWN: JES  
CHECK: GWF  
DATE: 10/14/16

SCALE: N/A  
HORIZ: N/A  
VERT: N/A

2016 12-INCH WATER MAIN REPLACEMENTS  
1. ORANGE AVENUE (11TH STREET TO 13TH STREET)  
2. PETERS CREEK ROAD & HERSHBERGER ROAD  
3. MELROSE AVENUE & COUNTRY CLUB DRIVE

2. PETERS CREEK ROAD & HERSHBERGER ROAD  
EXISTING UTILITY NOTES

DRAWING  
2-1

SHEET  
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