

Existing Storm Drainage Table						
#	STRUCTURE	RIM	GRATE	TOP	INV.OUT	INV.IN
D-38	18" CPP				1202.62' (18" CPP)	1203.45' (18" CPP)
D-39	15" CPP				unknown (18" CPP)	1204.83' (15" CPP)
D-41	Headwall			1204.25'	1197.61' (18" CMP)	1201.82' (18" CMP)
D-40	Headwall			1205.66'	1203.64' (12" PVC)	
D-50	DMH	1209.65'			1204.41' (12" PVC)	
D-51	15" RCP				1202.15' (15" RCP)	1203.06' (15" RCP)
D-52	Headwall			1202.13'	1200.01' (15" PVC)	unknown (15" PVC)
D-53	Headwall			1201.81'	1194.86' (24" CMP)	1198.75' (24" CMP)
D-54	15" CMP				1200.11' (15" CMP)	1201.11' (15" CMP)
D-55	15" CMP				1200.64' (15" CMP)	1201.18' (15" CMP)
D-56	15" CMP				1196.67' (15" CMP)	1198.30' (15" CMP)
D-57	Drop Inlet		1198.55'		1196.17' (18" RCP)	1196.67' (15" CMP)
D-58	18" RCP				1193.19' (18" RCP)	1196.17' (18" RCP)
D-59	Drop Inlet		1193.92'			
D-60	12" CMP				unknown	1193.63' (12" CMP)
D-61	Drop Inlet		1190.23'		unknown	1186.75' (18" RCP)
D-62	18" RCP				1186.75' (18" RCP)	1195.34' (18" RCP)
D-63	24" CMP				1198.12' (24" CMP)	1199.38' (24" CMP)
D-64	18" RCP				1188.96' (18" RCP)	1197.29' (18" RCP)
D-65	Drop Inlet		1216.67'		1197.29' (18" RCP)	1197.29' (18" RCP)
D-68	18" RCP				1197.29' (18" RCP)	unknown (18" RCP)
D-67	15" CMP				1219.33' (15" CMP)	1219.89' (15" CMP)
D-68	15" CMP				1216.33' (15" CMP)	1217.08' (15" CMP)
D-69	15" CMP				1212.24' (15" CMP)	1212.98' (15" CMP)
D-70	15" CMP				1209.53' (15" CMP)	1209.76' (15" CMP)
D-71	15" CMP				1203.07' (15" CMP)	1204.09' (15" CMP)
D-72	24" MTL				1147.53' (24" MTL)	1168.69' (24" MTL)
D-73	Drop Inlet		1167.06'		1154.67' (36" MTL)	1158.16' (24" CMP)
D-74	36" MTL				1147.68' (36" MTL)	1154.67' (36" MTL)
D-75	15" CMP				1171.13' (15" CMP)	1172.93' (15" CMP)
D-76	Headwall			1149.70'	1146.43' (24" CMP)	
D-77					1144.72' (24" CMP)	1146.43' (24" CMP)
D-78	30" CMP				1105.90' (30" CMP)	1108.34' (30" CMP)
D-79	24" CMP				1090.78' (24" CMP)	1092.98' (24" CMP)
D-80	Headwall			1094.13'	1090.55' (30" CMP)	
D-81	30" MTL				1090.55' (30" CMP)	1095.49' (30" CMP)
D-82	Headwall			1026.36'	1021.65' (36" MTL)	
D-83	36" MTL				1021.65' (36" MTL)	1037.89' (36" MTL)
D-84	36" CMP				1000.54' (36" CMP)	1002.16' (36" CMP)
D-85	36" CMP				977.99' (36" CMP)	979.80' (36" CMP)
D-86	12" CMP				1024.81' (12" CMP)	1025.95' (12" CMP)
D-87	15" CMP				988.43' (15" CMP)	993.06' (15" CMP)
D-88	15" CMP				1011.92' (15" CMP)	1012.61' (15" CMP)
D-89	18" CMP				1016.93' (18" CMP)	1018.09' (18" CMP)
D-90	Headwall			1026.30'		1023.02' (18" CMP)
D-91	18" CMP				1021.21' (18" CMP)	1023.02' (18" CMP)
D-92	15" CMP				1038.14' (15" CMP)	1037.12' (15" CMP)
D-93	15" CMP				1040.18' (15" CMP)	1038.73' (15" CMP)
D-94	Headwall			1050.24'		1046.59' (18" CMP)
D-95	18" CMP				1044.91' (18" CMP)	1046.59' (18" CMP)
D-96	15" CMP				1055.15' (15" CMP)	1055.63' (15" CMP)
D-97	18" CMP				1063.24' (18" CMP)	1065.51' (18" CMP)
D-98	18" CMP				1089.69' (18" CMP)	1092.79' (18" CMP)

Existing Sanitary Sewer Table						
#	STRUCTURE	WVA#	RIM	INV.OUT	INV.IN(1)	INV.IN(2)
S-4	SSMH	#500-00170	1205.11'	1189.41' (8" PVC)	1189.50' (8" PVC)	
S-5	SSMH	#500-0018.0	1206.23'	1196.55' (8" PVC)	1196.63' (8" PVC)	
S-6	SSMH	#500-0019.0	1206.88'	1197.03' (8" PVC)	1197.13' (8" PVC) SW	1199.03' (6" PVC) SE
S-7	SSMH		1208.83'	1199.50' (8" PVC)	1200.41' (8" PVC)	

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 THIS SURVEY (SEE SHEETS 22 & 23 OF 26) 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 MAP #51067C0195C, DATED: DECEMBER 16, 2008. ZONE "AE" AND ZONE "X" (unShaded).
- 4) THIS PLAT IS BASED ON VIRGINIA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD 83 ADJUSTMENT, SURFACE VALUES. SURFACE VALUES WERE OBTAINED BY SCALING GRID COORDINATES BY A COMBINED SCALE FACTOR OF 1.00000821 AT POINT #10215 (N: 3541305.1730, E: 11080229.0690, ELEV: 1018.98).
- 5) CONTOURS AS SHOWN HEREON ARE AT 2-FOOT INTERVALS.
- 6) 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, AND MARKINGS BY MISS UTILITY. SEE MISS UTILITY TICKET NUMBERS B809200497 & B809200500. ALL UNDERGROUND UTILITY LINES ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO THE START OF ANY CONSTRUCTION.
- 7) AERIAL MAPPING PREFORMED BY MCKENZIESNYDER, INC., JANUARY 7TH, 2018, MSI PROJECT NUMBER 17-140.

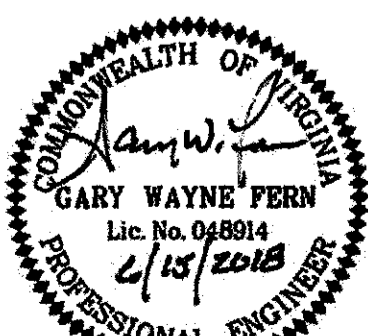
This Topographic Survey was completed under the direct and responsible charge of, Larry Thomas Ogle, Jr., LS #002459 from an actual Ground survey made under my supervision; that original data was obtained on April 4th through June 10th, 2018 ; and that this plat, including metadata meets minimum accuracy standards unless otherwise noted.

PATTERN LEGEND (EXISTING)

	ASPHALT (ROAD/PARKING)
	BAPTISMAL AREA
	WETLANDS
	PLANTED BED
	RIP-RAP

SYMBOL LEGEND (EXISTING)

	FO	UNDERGROUND FIBER OPTICS
	T	UNDERGROUND TELEPHONE LINE
	W	WATER LINE
	S	SANITARY SEWER LINE
	SD	STORM DRAIN LINE
	G	R/W AND PROPERTY BOUNDARY
	E	GAS LINE
	E	UNDERGROUND ELECTRIC LINE
	GR	GUARDRAIL
	RA	RAILROAD - ACTIVE
	1030	EXISTING MAJOR CONTOURS
	1032	EXISTING MINOR CONTOURS
		UNKNOWN UTILITY
	PC	PROPERTY CORNER
	PM	PROPERTY MONUMENT
	PL	PROPERTY LINE
	SM	SANITARY SEWER MANHOLE
	SC	SANITARY SEWER CLEANOUT
	SDM	STORM DRAINAGE MANHOLE
	UP	UTILITY POLE
	GW	GUY WIRE
	SL	STREET LIGHT
	T	TREE
	SH	SHRUB
	B	BOLLARD
	TA	TRAFFIC ARROWS
	MB	MAILBOX
	S	SIGN
	TP	TELEPHONE PEDESTAL
	BV	BLOW-OFF VALVE
	GV	GATE VALVE
	WM	WATER METER
	WMA	WATER MANHOLE
	WV	WATER VAULT
	FH	FIRE HYDRANT
	GV	GAS VALVE
	PB	PAPER BOX
	EV	ELECTRIC VAULT
	TS	TRAFFIC SIGNAL POLE
	TM	TELEPHONE MANHOLE
	TV	TELEPHONE VAULT
	GM	GAS METER
	EB	ELECTRIC BOX
	EM	ELECTRIC METER
	ET	ELECTRIC TOWER
	AEP	AMERICAN ELECTRIC POWER
	APCO	APPALACHIAN POWER COMPANY
	B.W.L.	BROKEN WHITE LINE
	CMP	CORRUGATED METAL PIPE
	CNC	CONCRETE PIPE
	CPP	CORRUGATED PLASTIC PIPE
	DI	DROP INLET
	DMH	DRAINAGE MANHOLE
	D.Y.L.	DOUBLE YELLOW LINE
	FO	UNDERGROUND FIBER OPTIC
	GAS	UNDERGROUND GAS
	GW	GUY WIRE
	NPK	NO PARKING
	OE	OVERHEAD ELECTRIC
	OU	OVERHEAD UTILITIES
	PVC	POLYVINYL CHLORIDE PIPE
	RCP	REINFORCED CONCRETE PIPE
	SS	SANITARY SEWER LINE
	SSMH	SANITARY SEWER MANHOLE
	S.W.L.	SOLID WHITE LINE
	TCP	TERRA COTTA PIPE
	UE	UNDERGROUND ELECTRIC
	UG	UNDERGROUND GAS
	UT	UNDERGROUND TELEPHONE
	UV	UNDERGROUND VERIZON
	VCP	VITRIFIED CLAY PIPE
	VZN	VERIZON
	W	WATERLINE
	X	APPROXIMATE LOCATION



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WESTERN VIRGINIA WATER AUTHORITY

601 South Jefferson Street, Suite 300  
Roanoke, Virginia 24011

DES: KN

DRAWN: JES

CHECK: GWF

DATE: 06/15/18

SCALE: N/A

HORIZ: N/A

VERT: N/A

SUMMIT VIEW BUSINESS PARK UTILITY IMPROVEMENTS  
PHASE 2

EXISTING UTILITY SCHEDULES,  
NOTES, & LEGEND

DRAWING

C1.01

SHEET

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