

\\P001018000110002056\\LTL\\CA0217180223-06 - CONVENIANCE August 3, 2021 12:26:14 PM

GENERAL NOTES

- 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 (AUTHORITY) AVAILABLE AT WWW.WESTERNVAWATER.ORG OR BY CONTACTING THE AUTHORITY AT 540-853-5700, AND SUPPLEMENTAL SPECIFICATIONS. THE PROJECT SHALL ALSO COMPLY WITH THE GOVERNING JURISDICTION'S STANDARDS AND OTHER AGENCY STANDARDS (E.G., VDOT, DEQ, DCR, VDH, ETC.) WHERE APPLICABLE.
- ALL CONNECTIONS TO ANY EXISTING SANITARY SEWERLINES SHALL BE PERFORMED BY THE AUTHORITY. THE CONTRACTOR SHALL EXCAVATE TO THE EXISTING SEWERLINE, SHORE THE TRENCH PER OSHA REQUIREMENTS, AND CLEAN THE EXISTING SEWERLINE PRIOR TO THE AUTHORITY PERFORMING THE TAP. THE CONTRACTOR SHALL NOTIFY THE AUTHORITY'S UTILITY LINE SERVICES DIVISION AT 540-853-2792 AT LEAST SEVENTY-TWO (72) HOURS PRIOR TO REQUIRING THE CONNECTION.
- THE CONTRACTOR SHALL PERFORM ALL MANHOLE CONNECTIONS. THE CORING AND BOOT INSTALLATION SHALL BE INSPECTED AND APPROVED BY AN AUTHORITY CONSTRUCTION INSPECTOR PRIOR TO ACTIVATING SEWER SERVICE. THE CONTRACTOR SHALL CONTACT THE AUTHORITY'S CONSTRUCTION INSPECTOR RESPONSIBLE FOR THE PROJECT AT LEAST ONE (1) DAY PRIOR TO INITIATING THE MANHOLE CONNECTION.
- PRIOR TO CONSTRUCTION IN THE RIGHT-OF-WAY, ALL APPLICABLE PERMIT(S) FROM THE GOVERNING JURISDICTION AND/OR AGENCY MUST BE OBTAINED AND A COPY KEPT ON THE PROJECT SITE. FOR WORK WITHIN VDOT RIGHT-OF-WAY, LATEST VDOT STANDARDS AND SPECIFICATIONS MUST BE ADHERED TO.
- THE CONTRACTOR SHALL NOTIFY THE AUTHORITY'S ENGINEERING COORDINATOR, MARK SINK, AT 540-537-3460 AT LEAST THREE (3) DAYS PRIOR TO CONSTRUCTION.
- A PRE-CONSTRUCTION CONFERENCE SHALL BE SCHEDULED AT LEAST ONE (1) DAY PRIOR TO ANY CONSTRUCTION.
- THE CONTRACTOR SHALL HAVE A VALID MISS UTILITY TICKET PRIOR TO EXCAVATION. CONTACT MISS UTILITY AT 811.
- ALL EXISTING UTILITIES MAY NOT BE SHOWN OR MAY NOT BE SHOWN IN THEIR EXACT LOCATION. CONTRACTOR SHALL LOCATE ALL UTILITIES AND DETERMINE ALL INVERTS PRIOR TO CONSTRUCTION TO ALLOW FOR ADJUSTMENTS DUE TO CONFLICTS WITH OTHER UTILITIES. THE CONTRACTOR SHALL COMPLY WITH THE VIRGINIA STATE WATERWORKS REGULATIONS, SECTION 12VAC5-590-1150, AND THE VIRGINIA STATE SEWAGE COLLECTION AND TREATMENT REGULATIONS WHERE LINES CROSS.
- AN APPROVED SET OF PLANS AND PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES.
- CONSTRUCTION DEBRIS SHALL BE CONTAINERIZED IN ACCORDANCE WITH THE VIRGINIA LITTER CONTROL ACT.
- PRIOR TO COMMENCING WORK, THE CONTRACTOR'S CERTIFIED RESPONSIBLE LAND DISTURBER SHALL OBTAIN AN EROSION AND SEDIMENT CONTROL PERMIT FOR THE PROJECT FROM THE LOCAL GOVERNING JURISDICTION AND STORMWATER MANAGEMENT PERMIT FROM DCR (IF REQUIRED). ALL EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN ACCORDANCE WITH THE LATEST EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK AND SHALL BE INSTALLED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING ALL VEHICLES AND EQUIPMENT PRIOR TO ENTERING PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE STREETS ARE KEPT IN A CLEAN, MUD- AND DUST-FREE CONDITION AT ALL TIMES.
- FIELD CHANGES SHALL BE APPROVED BY THE AUTHORITY'S ENGINEERING DIVISION PRIOR TO SUCH CONSTRUCTION.
- THE CONTRACTOR SHALL MAKE PROVISIONS TO PROVIDE ACCESS TO ALL PROPERTIES DURING CONSTRUCTION AND SHALL MAINTAIN SAFE ACCESSIBILITY TO FIRE HYDRANTS AT ALL TIMES.
- CONSTRUCTION CREWS MUST ALLOW FOR SOLID WASTE MANAGEMENT TO SERVICE TRASH, RECYCLING, BULK, AND BRUSH FOR THE ENTIRE PROJECT AREA.
- MANHOLE RIMS SHALL BE INSTALLED 6" ABOVE GRADE IN ALL UNPAVED AREAS UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL NOT EXCAVATE MORE TRENCH LENGTH THAN CAN BE RESTORED WITHIN THE SAME WORK DAY. ALL TRENCHES SHALL BE BACKFILLED OR PLATED AT THE END OF EACH WORK DAY OR WHEN THE CONTRACTOR IS NOT ON SITE.
- THE CONTRACTOR SHALL SUPPLY THE AUTHORITY WITH CORRECT AS-BUILT PLANS BEFORE SUBSTANTIAL COMPLETION WILL BE GRANTED.
- HORIZONTAL DATUM IS VIRGINIA STATE PLANE COORDINATE SYSTEM SOUTH ZONE NAD 83. VERTICAL DATUM IS NAVD 88.
- THE "OWNER" IS THE WESTERN VIRGINIA WATER AUTHORITY (AUTHORITY). THE TERMS "OWNER" AND "AUTHORITY" ARE USED INTERCHANGEABLY IN THESE CONTRACT DOCUMENTS. DURING CONSTRUCTION THE AUTHORITY WILL ACT AS THE "ENGINEER".
- CONTRACTOR SHALL EXCAVATE A TEST PIT TO DETERMINE THE DEPTH AND SIZE OF ALL CROSSING UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- SITE IS LOCATED NEAR PEDESTRIAN AND BUSINESS AREAS. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO MINIMIZE DISTURBANCES TO ADJACENT PROPERTIES, INCLUDING PREVENTION OF DUST/DEBRIS INTRUSION ONTO PROPERTIES.
- ANY FENCING WHICH IS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE IMMEDIATELY REPLACED OR SUPPLEMENTED BY TEMPORARY FENCING OR BARRICADE SUITABLE FOR INTENDED PURPOSE OF EXISTING FENCING. CONTRACTOR SHALL PROMPTLY REPAIR AND/OR REPLACE DISTURBED FENCING TO EQUAL OR BETTER CONDITIONS.
- ALL DISTURBED AREAS SHALL BE RETURNED TO LIKE OR BETTER CONDITION WHETHER THEY ARE GRASSED, LANDSCAPED, GRAVELED, OR OTHER. ANY DISTURBED PLANTINGS SHALL BE REPLACED BY LIKE SPECIES.
- SEWER PIPE MATERIAL SHALL BE PER AUTHORITY STANDARDS UNLESS OTHERWISE INDICATED ON THE PLANS.
- PROFILES SHOW SEWER SLOPES BASED ON SEWER LENGTH FROM MANHOLE CENTER TO MANHOLE CENTER. HOWEVER, PAYMENT SHALL BE MADE FOR LENGTH FROM INSIDE MANHOLE TO INSIDE MANHOLE.
- SEWER SLOPES ARE CALCULATED BASED ON SEWER LENGTH (LINEAR FEET) FROM MANHOLE CENTER TO MANHOLE CENTER. MANHOLE PENETRATION INVERTS AND SEWER SLOPES SHALL BE COORDINATED IN THE FIELD.
- A MINIMUM OF 18" SEPARATION MUST BE MAINTAINED BETWEEN UTILITIES AT ALL PIPE CROSSINGS UNLESS OTHERWISE INDICATED ON THE DRAWINGS.
- GAS LINES LOCATED OUTSIDE THE LIMITS OF SURVEY ARE SHOWN BASED UPON BEST AVAILABLE GIS AND ELEVATIONS PROVIDED BY ROANOKE GAS ON 03/25/2021.
- CONTOURS SHOWN OUTSIDE THE LIMITS OF SURVEY ARE FROM VA FEMA NRS SOUTH-CENTRAL 2017-18 LIDAR PROJECT, BARE EARTH DEM, LIDAR ACQUIRED BETWEEN 4/14/2017 AND 5/24/2018. 1-FT CONTOURS DERIVED FROM 2017-18 LIDAR ARE FOR PLANNING AND VISUALIZATION PURPOSES ONLY.
- BORING LOCATIONS REFER TO 1996 GEOTECHNICAL REPORT BY GEOTECHNICS, INC INCLUDED IN THE PROJECT MANUAL.
- LIMITS OF CLEARING AND GRUBBING ARE RESTRICTED TO THE LIMITS OF THE PROPOSED PERMANENT AND TEMPORARY EASEMENTS AND PROPOSED RIGHT-OF-WAY.
- ALL DROP MANHOLES SHALL BE INTERNAL DROP STRUCTURES.
- BLASTING IS NOT ALLOWED.
- PEDESTRIAN ACCESS ON ALL AFFECTED TRAILS MUST BE MAINTAINED AT ALL TIMES.
- ALL SITE ACCESS SHALL BE FROM THE EXISTING UNPAVED ROAD AT THE NORTH END OF THE PROJECT SITE. THE EXISTING GRAVEL PEDESTRIAN TRAIL AT THE SOUTH END OF THE PROJECT SITE SHALL NOT BE USED FOR CONSTRUCTION ACCESS OR TRAFFIC OTHER THAN WHAT IS NEEDED TO CROSS THE TRAIL TO ACCESS EXISTING MANHOLE E.
- CONSTRUCTION ACTIVITIES ARE PROHIBITED WITHIN THE CONSERVATION BUFFER.

EROSION & SEDIMENT CONTROL NOTES

- ES-1: UNLESS OTHERWISE INDICATED, CONSTRUCT AND MAINTAIN ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, AND VIRGINIA REGULATIONS VR 625-02-00 EROSION AND SEDIMENT CONTROL REGULATIONS.
- ES-2: WWWA INSPECTORS WILL MAKE A CONTINUING REVIEW AND EVALUATION OF THE METHODS AND EFFECTIVENESS OF THE EROSION AND SEDIMENT CONTROL PLAN. WWWA MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITY, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
- ES-3: PLACE ALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO OR AS THE FIRST STEP IN CLEARING, GRADING, OR LAND DISTURBANCE.
- ES-4: MAINTAIN A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN ON THE SITE AT ALL TIMES.
- ES-5: PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING, BUT NOT LIMITED TO, OFF-SITE BORROW OR WASTE AREA), SUBMIT A SUPPLEMENTARY EROSION CONTROL PLAN TO THE ARCHITECT/ENGINEER FOR REVIEW AND APPROVAL.
- ES-6: PROVIDE ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE WWWA.
- ES-7: ALL DISTURBED AREAS SHALL DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND-DISTURBING ACTIVITIES AND DURING SITE DEVELOPMENT.
- ES-8: DURING DEWATERING OPERATIONS, PUMP WATER INTO AN APPROVED FILTERING DEVICE.
- ES-9: THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES DAILY AND AFTER EACH RUNOFF-PRODUCING RAINFALL EVENT. MAKE ANY NECESSARY REPAIRS OR CLEANUP TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES IMMEDIATELY.

EROSION & SEDIMENT CONTROL LEGEND

No.	TITLE	KEY	SYMBOL
3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	(CE)	
3.05	SILT FENCE	(SF)	
3.07	STORM DRAIN INLET PROTECTION	(IP)	
3.08	CULVERT INLET PROTECTION	(CIP)	
3.11	TEMPORARY RIGHT OF WAY DIVERSION	(RWD)	
3.30	TOPSOILING	(TO)	
3.31	TEMPORARY SEEDING	(TS)	
3.32	PERMANENT SEEDING	(PS)	
3.35	MULCHING	(MU)	
3.36	SOIL STABILIZATION BLANKETS & MATTING	(B/M)	

(SEE G-03 FOR EROSION AND SEDIMENT CONTROL NARRATIVE AND SHEET D-01 FOR ESC DETAILS)

WWVA WATER AND SEWER NOTES

- 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 (WWVA) AVAILABLE AT WWW.WESTERNVAWATER.ORG OR BY CONTACTING THE AUTHORITY AT 540-853-5700. THE PROJECT SHALL ALSO COMPLY WITH THE GOVERNING JURISDICTION'S STANDARDS AND OTHER AGENCY STANDARDS (E.G., VDOT, DEQ, DCR, VDH, ETC.) WHERE APPLICABLE.
- A MINIMUM COVER OF THREE (3) FEET IS REQUIRED ON ALL WWVA WATER AND SEWER LINES.
- ALL EXISTING UTILITIES MAY NOT BE SHOWN IN THEIR EXACT LOCATIONS. THE CONTRACTOR SHALL NOTIFY MISS UTILITY AND SHALL VERIFY LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES IN THE AREAS OF CONSTRUCTION PRIOR TO STARTING WORK.
- PLEASE SHOW ALL WWVA 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 INITIATIVE AND AT NO EXTRA COST, LOCATE ALL UNDERGROUND LINES AND STRUCTURES AND POTHOLE AS NECESSARY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UNDERGROUND STRUCTURES. ALL DAMAGE INCURRED TO EXISTING UTILITIES DURING CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- PLAN APPROVAL BY THE WWVA DOES NOT REMOVE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE OR RELOCATE ANY EXISTING CONFLICTS FOUND DURING CONSTRUCTION.
- ALL PRIVATE UTILITY CONSTRUCTION, I.E. PIPING, VALVES, HYDRANTS, METERS AND BOXES, CLEAN OUTS, SANITARY SEWER MANHOLES, BEDDING, ETC. SHALL COMPLY WITH THE CURRENT VIRGINIA UNIFORM STATEWIDE BUILDING CODE (INCLUDING AMENDMENTS).
- THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 18" CLEARANCE VERTICALLY AND TWO (2) FOOT MINIMUM HORIZONTALLY FROM THE OUTSIDE OF PIPE TO OUTSIDE OF PIPE WITH ALL OTHER UNDERGROUND UTILITIES. WHERE THIS CANNOT BE ACHIEVED, ADDITIONAL MEASURES IN ACCORDANCE WITH WWVA STANDARDS SHALL BE ENFORCED.
- ALL UTILITY GRADE ADJUSTMENTS SHALL BE IN ACCORDANCE WITH WWVA STANDARDS AND ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- FIELD CHANGES SHALL BE SUBMITTED BY THE ENGINEER OF RECORD TO THE LOCALITY AND APPROVED BY THE WWVA.
- PRIOR TO REQUESTING SUBSTANTIAL COMPLETION INSPECTION BY THE WWVA, THE DEVELOPER MUST SUBMIT AS BUILTS FOR REVIEW AND APPROVAL.

SURVEY NOTES

- 1.) SOURCE OF MERIDIAN: VIRGINIA STATE PLANE, SOUTH ZONE (NAD 83) BASED UPON STATIC GPS SESSIONS PERFORMED BY DRAPER ADEN ASSOCIATES PERSONNEL.
- 2.) VERTICAL DATUM: NAVD 88 BASED UPON: STATIC GPS SESSIONS PERFORMED BY DRAPER ADEN ASSOCIATES PERSONNEL.
- 3.) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR TITLE REPORT AND ALL EASEMENTS AND ENCUMBRANCES THAT MIGHT BE DISCLOSED IN A TITLE SEARCH MAY NOT BE SHOWN.
- 4.) UTILITIES SHOWN ARE BASED UPON:
_SUE QUALITY LEVEL D, ASCE 38-02 - COMPILED RECORDS ONLY
_SUE QUALITY LEVEL C, ASCE 38-02 - VISIBLE EVIDENCE IN CONJUNCTION WITH COMPILED RECORDS.
_X SUE QUALITY LEVEL B, ASCE 38-02 - FIELD DESIGNATION OF UNDERGROUND UTILITIES PERFORMED BY MISS UTILITY, TICKET # A104000256 ; AND VISIBLE EVIDENCE IN CONJUNCTION WITH COMPILED RECORDS.
FIBER LOCATOR SAYS THEY HAVE UN-LOCATABLE LINES IN THIS AREA.
_SUE QUALITY LEVEL A, ASCE 38-02 - TEST PITS AT LOCATIONS SHOWN HEREON PERFORMED BY (DAA; OTHER) IN CONJUNCTION WITH FIELD DESIGNATION OF UNDERGROUND UTILITIES PERFORMED BY (DAA; MISS UTILITY, TICKET # ____ ; OTHER), VISIBLE EVIDENCE AND COMPILED RECORDS.
_NO SUE WAS PERFORMED OR REQUESTED FOR THIS SURVEY. UTILITIES SHOWN HEREON ARE BASED ON FIELD OBSERVATION ONLY.
- 5.) THIS TOPOGRAPHIC SURVEY OF A PORTION OF THE GREENFIELD INDUSTRIAL PARK WAS COMPLETED UNDER THE DIRECT AND RESPONSIBLE CHARGE OF LOREN W. KNIGHTING FROM AN ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION; THAT THE IMAGERY AND/OR ORIGINAL DATA WAS OBTAINED ON THE WEEK OF FEB. 08, 2021; AND THAT THIS PLAT AND/OR MAP MEETS MINIMUM ACCURACY STANDARDS UNLESS OTHERWISE NOTED.
- 6.) CONTOUR INTERVAL: 1'.
- 7.) THIS SURVEY WAS PREPARED FOR BOTETOURT COUNTY. DRAPER ADEN ASSOCIATES ASSUMES NO LIABILITY FOR REUSE OR MODIFICATION OF THIS DOCUMENT.
- 8.) NO PROPERTY LINES SHOWN.
- 9.) DRAPER ADEN ASSOCIATES PROVIDES BENCHMARKS FOR THE CONSTRUCTION OF THE IMPROVEMENTS SHOWN ON THESE PLANS. ALL OTHER EXISTING ELEVATIONS ARE FOR REFERENCE TO EXISTING CONDITIONS ONLY. DO NOT USE SPOT ELEVATIONS, FINISH FLOOR ELEVATIONS, ELEVATIONS ON MANHOLES, ELEVATIONS ON SURVEY NAILS, SURVEY HUBS, CONTROL POINTS (HORIZONTAL POINTS PROVIDED) OR ANY OTHER POINTS FOR CONSTRUCTION OTHER THAN THE PROVIDED BENCHMARKS. FAILURE TO UTILIZE AND VERIFY THE PROVIDED BENCHMARKS COULD RESULT IN DAMAGES AND ADDITIONAL COST THAT ARE THE CONTRACTOR'S RESPONSIBILITY.
- 10.) PORTIONS OF THE PROPERTY SHOWN HEREON IS LOCATED IN FLOOD ZONE(S) A AND X BASED ON A SCALED LOCATION ON FIRM PANEL #51023c0375C EFFECTIVE DATE, DEC. 17, 2010. THIS FLOOD DETERMINATION IS NOT A RECOMMENDATION BY DRAPER ADEN ASSOCIATES TO NOT PURCHASE OR PURCHASE FLOOD INSURANCE COVERAGE AND DOES NOT IMPLY THAT THE REFERENCED PROPERTY WILL OR WILL NOT BE FREE FROM FLOOD DAMAGE.
- 11.) MATTERS PERTAINING TO ARCHEOLOGICAL OR HISTORIC FEATURES, WETLANDS OR FLOOD CONDITIONS, IF ANY, HAVE NOT BEEN ADDRESSED AS PART OF THIS SURVEY.

LEGEND

EXISTING FEATURES

	PROPERTY LINE		TELEPHONE PEDESTAL		ELECTRIC BOX
	1000 CONTOUR		TELEPHONE MANHOLE		GUY POLE
	GAS LINE		TELEPHONE BOX		ELECTRIC MARKER
	OVERHEAD POWER		FIRE HYDRANT		ELECTRICAL MANHOLE
	SANITARY SEWER AND MANHOLE		WATER VALVE		UTILITY POLE
	STORM LINE AND MANHOLE		WATER METER		ELECTRIC TRANSFORMER
	STORM LINE AND INLET		WELL		GROUND LIGHT
	UNDERGROUND CABLE TV		BENCHMARK		LIGHT POLE
	UNDERGROUND ELECTRIC		BOLLARD		FIBER OPTIC PEDESTAL
	UNDERGROUND TELEPHONE		ROD FOUND		FIBER OPTIC HANDHOLE
	UNDERGROUND FIBER OPTIC		MONUMENT FOUND		GAS VENT
	UNKNOWN UTILITY		SIGN (1-POST)		GAS VALVE
	WATERLINE		SIGN (2-POST)		GAS METER
	ASPHALT		+ 1561.3 SPOT ELEVATION		SEWER CLEAN OUT
	BUILDING		DECIDUOUS TREE		WOOD POST
	FENCE (AS NOTED)		EVERGREEN TREE		METAL POST
	EDGE OF WATER		SHRUB		GRAVEL
	TREELINE		CONCRETE		FIBER OPTIC MARKER
	GUY WIRE		WETLANDS		BORING
	EASEMENT				
	CONSERVATION BUFFER				

PROPOSED FEATURES

	FENCE
	EASEMENT
	SANITARY SEWER
	SANITARY SEWER MANHOLE
	SANITARY SEWER STRUCTURE KEY
	ABANDON

THIS DRAWING WAS
ORIGINALLY APPROVED
FOR CONSTRUCTION BY
BRIAN HOUSTON ON
5/24/2021 AND SEALED BY
BRIAN HOUSTON, A
LICENSED PROFESSIONAL
ENGINEER IN THE STATE
OF VIRGINIA, 0402050986.

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GENERAL NOTES AND LEGEND
BOTETOURT CENTER AT GREENFIELD
SANITARY SEWER EXTENSION
BOTETOURT COUNTY, VIRGINIA

REVISIONS

NO.	DESCRIPTION	DATE
1	ISSUED FOR CONSTRUCTION	8/6/2021

DESIGNED BY:

RCN

DRAWN BY:

NRK

CHECKED BY:

EBH

SCALE:

SEE PLAN

DATE:

05/24/2021

PROJECT NUMBER:

2109323-06

G-02