GENERAL NOTES

1. PHYSICAL FEATURES, PROPERTY BOUNDARIES, AND UNDERGROUND UTILITY LOCATIONS ARE BASED ON FIELD SURVEY PERFORMED BY WW ASSOCIATES, INC. IN MAY 2011. BENCHMARK AND

2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE DIBBRINGS AND THE LATEST EDITION OF THE VIRONAN DEPARTMENT OF PURPOSENEITA, GUARTY (SEG) SERVICE COLLECTION AND TREATMENT REQUIRED THE CONTINUENCE WITH THE VIRONAN DEPARTMENT OF THE CONTINUENCE WAS THE CONTINUENCE WITH THE VIRONAN DEPARTMENT OF THE CONTINUENCE WAS ADDED AS STREET, CONTINUENCE WAS ADDED AS THE CONTINUENCE WAS ADDED.

3. THE LOCATION, DIMENSIONS, AND ELEVATION OF EXISTING STRUCTURES, PIPMIC, AND UTILITIES SHOWN ARE BASED ON THE BEST AVAILABLE DATA AND ARE APPROXIMATE. THE CONTINUCTOR SHALL WERRY ALL DATA. IN THE PIPMIC TO CONTINUCTOR IS A STRUCTURE OF THE PROSE TO CONTINUCTOR AND A STRUCTURE OF THE PIPMIC AND PIPMIC AND A STRUCTURE OF THE PIPMIC AND PIPMIC LOCATION SERVICE AS REQUIRED TO AND CONFIDENCE WITH EXISTING UTILITIES AND STRUCTURES. ACKNOWLED UNDERSORDED UTILITIES AND STRUCTURES. AND A STRUCTURE OF THE PIPMIC AND A

4. CHANGES IN NEW PPING FROM THAT SHOWN ON THE DRAWNES, IN GREER TO ANDD CONTACTS WITH DUSTING EXCITACE STITLES, MECHANICAL STITLES, EQUIPACITY, STRUCTURES, OR DESTRING PINGS, PALLE BE THE RESPONSIBILITY OF THE CONTRACTOR, WHITE EXPONDING ARE SHOWN OR ARE DESCRIVED IN THE LIKEMES, ELIZIBATIONS TO EXISTING ELECTRICAL STITLES, MECHANICAL STITLES, MECHANICAL STITLES, AND THE DESCRIPT OF PRICE ALL OFFICER ACCOUNTED AND THE PRICE ALL DESTROY PINGS OF THE CONTRACTOR AT NO ADDITION COST TO THE CONTRACTOR THE CONTRACTOR AT NO ADDITION COST TO THE CONTRACTOR. THE CONTRACTOR AT THE ADDITION COST TO THE CONTRACTOR THE CONTRACTOR AT THE ADDITION COST TO THE CONTRACTOR. THE CONTRACTOR AND THE PRICE ALL DESCRIPTION CONTRACTOR AND THE P

5. MAINTAIN AND PROTECT ALL OVERHEAD AND UNDERGROUND ELECTRICAL, TELEPHONE, CABLE TV, WATER, GAS, SEWER, AND ALL OTHER UTILITIES DURING ENTIRE CONSTRUCTION PERIOD. SEPTIC SYSTEM AND WATER SERVICE INTERRUPTIONS AND OTHER UTILITY OUTAGES WILL NOT BE ALLOWED.

6. ALL SANTARY SEWER PIPING SHALL MANTAIN A MINIMUM COVER OF 3.5 FEET UNLESS OTHERWISE INDICATED. NEW PIPING SHALL BE INSTALLED AS REQUIRED TO ALLOW FOR MINIMUM 18" VERTICAL SEPARATION BETWEEN NEW PIPING AND EXISTING UTILITIES UNLESS OTHERWISE INDICATED.

- 7. PROVIDE ALL CONNECTING PIECES AND TRANSITION PIECES REQUIRED TO MAKE FINAL PIPING CONNECTIONS.
- 8. PROVIDE A MINIMUM OF 18 INCHES CLEARANCE BETWEEN PIPING AND FOOTINGS, STRUCTURES, AND OTHER PIPING UNLESS OTHERWISE INDICATED.

9. VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE CONSTRUCTED AND MANIFARED FOR ALL DISTURBED AREAS IN ACCORDANCE WITH ALL LOCAL REQUIREMENTS AND THE LUTEST EDITION OF THE WIRDING EROSION AND SEDIMENT CONTROL. ALL EROSION AND SEDIMENT CONTROL DEVELOPED AND SERVED AND SEDIMENTATION CONTROL DEVELOPED AND SERVED AND SEDIMENT CONTROL DEVELOPED AND SEDIMENT CONTROL DEVELOPMENT AND SEDIMENT

10. CONSTRUCTION LIMITS ARE DEFINED AS THE LIMITS OF PERMANENT AND TEMPORARY EASEMENTS AS SHOWN. ALL DISTURBED AREAS SHALL BE SEEDED AND PROVIDED WITH EROSION CONTROL DURING AND AT THE END OF CONSTRUCTION.

11. UNLESS OTHERWISE NOTED, REMOVE AND DISPOSE OF ALL ITEMS INDICATED TO BE DEMOLISHED OFF THE OWNER'S PROPERTY IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

- 12. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL CONFINED SPACE ENTRY REGULATIONS.
- 13. SUBSURFACE EXPLORATION HAS NOT BEEN PERFORMED FOR THE PROJECT SITE. ROCK EXCAVATION SHALL BE CLASSIFIED. ALL EARTHWORK EXCAVATION SHALL BE PERFORMED TO THE INDICATED ELEVATIONS. SEE SPEC. SECTION 02200 FOR ADDITIONAL INFORMATION.

14. THE CHITMATTER SILL IS FILLY LUBE TOR REPAR OF ANY DAMAGES ON PUBLIC OR PRIVATE PROPERTY CAUSED BY HIS CONSTRUCTION ACTIVITIES. THE CONTRACTOR SIMLL REPLACE ALL STUDIES OF THE PROPERTY OF THE CONTRACT PROPERTY OF THE

15. THE CONTRACTOR SHALL PROTECT EXISTING PAYED SURFACES. ANY DAMAGED PAVEMENT SHALL BE REPAIRED TO MATCH EXISTING, TRACKED EQUIPMENT WILL NOT BE ALLOWED ON PAVED SURFACES. ANY PAVEMENT MARKINGS DAMAGED BY CONSTRUCTION SHALL BE REPLACED IN KIND BY A PAVEMENT MARKING CONTRACTOR FROM THE VOOT PRE-QUALIFICATION LIST.

- 16. ALL PROPERTY PINS, AND RIGHT OF WAY MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED BY A LAND SURVEYOR LICENSED BY THE COMMONWEALTH OF VIRGINIA
- 17. ALL CONSTRUCTION ACTIVITIES ASSOCIATED WITH WORKING IN OR CROSSING A STREAM OR WETLAND SHALL BE UNDER THE JURISDICTIONAL AUTHORITY OF THE U.S. ARMY CORPS OF ENGINEERS THE CONTRACTOR SHALL COMPLY WITH ALL CONDITIONS IN THE APPLICABLE CORPS NATIONNIDE PERMITS, AS WELL AS ALL APPLICABLE STATE AND LOCAL REGULATIONS.

IB. SUFFACE ORNANCE COMPLETAL PORAN CONSTRUCTION STEE CURING PERIODS OF CONSTRUCTION TO KEEP SOL MATERIAS SUFFICIATION OFF. PROVIDE TEMPORANY DITCHES, SWILES, AND OTHER CRANACE FAILERS AND COMPLETANT OFFERS AND MICHIGANIS SOLD SUPPORT FOR MICHINARY STRUCTION FRATURES OF COMPLETANT OFFERS AND MICHIGANIS SOLD SUPPORT FOR THE MICHINARY SUFFICIAL SOLD STRUCTURE SUPPORT FOR THE MICHINARY SUPPORT FOR THE MICHIN

20. VIRGINA STORMMATER MANGEMENT PROGRAM (VSMP) GENERAL PERMIT: PREPARE STORMMATER POLLUTION PREVENTION PLAN, SECURE VSMP PHASE I LINIO CLEARING GENERAL PERMIT AND PAY PERMIT APPLICATION FET TO EPAPATINENT OF CONTENT AND RECREATION (DCR). CONTACT DCR — RICHMOND FOR ADDITIONAL INFORMATION, TELEPHONE NUMBER: (804) 786—1712, E—MAIL ADDRESS: SAMESCESTOMOSCOP, VARIOUS CONTENTS AND PAYOR ADDRESS. SAMESCENTS AND PAYOR ADDRESS. SAMESCESTOMOSCOP, VARIOUS CONTENTS AND PAYOR ADDRESS. SAMESCESTOMOSCOP, VARIOUS CONTENTS AND PAYOR ADDRESS. SAMESCESTOMOSCOP, VARIOUS CONTENTS AND PAYOR ADDRESS. SAMESCENTS AND PAYOR ADDRESS. SAMESCESTOMOSCOP, VARIOUS CONTENTS AND PAYOR ADDRESS. SAMESCESTOMOSCOP, VARIOUS CONTENTS AND PAYOR ADDRESS. SAMESCESTOMOSCOP, VARIOUS CONTENTS AND PAYOR ADDRESS. SAMESCENTS AND PAYOR ADDRESS. SAMESCESTOMOSCOP, VARIOUS CONTENTS AND PAYOR ADDRESS. SAMESCESTOM PAYOR ADDRESS. SAMESCESTOMOSCOP, VARIO

21. CONSTRUCT EXCANATION SUPPORT SYSTEMS AS REQUIRED BY OSHA AND U.S. ARMY CORPS OF ENGINEERS SAFETY AND HEALTH REQUIREMENTS MANUAL EM 385-1-1, SECTIONS 25 A THROUGH E TO ADEQUATELY SUPPORT EXISTING SOIL AND ADALENT STRUCTURES DURING EXCANATION ACTIVITIES.

22. MAINTAN TRAFFIC TO ALL PROPERTIES AT ALL TIMES DURING CONSTRUCTION ACTIVITIES. WHENEVER CONSTRUCTION IS IN OR ADJACED TO VOICE STREETS, DUE CONFIRMED TO A SUB-SIONS, DRUMA, NO TRAFFIC CONTROL DOPICES AS DIRECTED BY THE CONFIRME PREPRESIONATIVE. ALL SIGNS AND THATFO CONTROL DOPICES SHOULD CONTROL TO THE CONTROL DOPICES SHOULD NOT AND THAT OF THE CONTROL DOPICES AND THAT OF THE OWNER OF THE CONTROL DOPICES SHOULD NOT AND THAT OF THE CONTROL DOPICES SHOULD NOT SHEETS AND HIGHWAYS AS PUBLISHED BY THE U.S. DEFT. OF TRANSPORTATION, FEBREAR HIGHWAY ADMINISTRATION, THE WIGHMAY SUPPLEASED TO MUTCO, AND THE VIRTUM WAY AREA PROTECTION ON MANUAL SEE SHEETS. SECTION 2002 SHEET AND ADDITIONAL THE ROBOR THE WORK HIGH STRUCTION AND THE VIRTUM AND THE ROBORT OF THE WORK HOUSE PRECESSION.

23. THE FLOOD INSURANCE RATE NIDEX MAPS FOR BOTETOURT COUNTY, VIRGINIA (COMMUNITY PARIEL NO. 51023C0386C), DATED JANUARY 2, 2008, INDICATES THE PROJECT SITE IS LOCATED IN

24. THE DISTING WASTEWATER CONVEYANCE SYSTEM MUST REMAN IN OPERATION DURING CONSTRUCTION. ANY UNAUTHORIZED DISCHARGE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRICTOR. PROVIDE BYMASS PUMPING EQUIPMENT AND TEMPORARY PIPING AS REQUIRED TO MANTAN CONTRIBUOUS SANITIARY SERVER SERVICE DURING CONTRIBUTION. CERTAIN EQUIPMENT ITEMS OF WASTE PROVIDED AND THE PROPERTY PRINC CONTRIBUTION OF NOTE TO MADE AND THE PROPERTY PRINC CONTRIBUTION REQUIRED. HOWER, ANY INTERMEDIAN OF SERVICE MUST BE COORDINATED WITH THE COUNTY AT LEAST 1 WEEK IN ADVANCE OF SUCH WORK. SEE SPEC. SECTIONS 10140, 0723, AND 0728P OF ADDITIONAL PROPERTY.

25. TREES AND SHRUBS TO BE REMOVED ARE INDICATED ON THE DRAWINGS. TREES TO REMAIN IN PLACE SHALL BE SCREENED OFF DURING GRADING OPERATIONS TO KEEP EQUIPMENT AWAY FROM ROOT SYSTEMS. THE CONTRACTOR SHALL MACE SELECT CUTTING OF TREES, TAKING THE SMALLEST TREES FIRST, THAT ARE MANDATORY FOR SANTARY SEWER CONSTRUCTION. THE COUNTY'S DECISION SHALL BE FINAL ON DETERMINATION OF WHICH TREES SHALL BE CUT.

26. ANY FENCING DISTURBED BY CONSTRUCTION SHALL BE IMMEDIATELY REPLACED OR SUPPLEMENTED BY TEMPORARY FENCING SUITABLE FOR INTENDED PURPOSE OF EXISTING FENCING. THE CONTRACTOR SHALL REPAIR AND/OR REPLACE DISTURBED FENCING TO ORIGINAL CONDITION.

27. PROPOSED MANHOLE RIM ELEVATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. THE CONTRACTOR SHALL CONFIRM ACTUAL GRADE ELEVATIONS AND ADJUST RISERS TO SET RIMS TO FINISHED GRADE. MANHOLES NOT IN PAVEMENT SHALL BE LOCATED ABOVE THE DRAINAGE WAY OF DITCHES AND SHALL NOT ALLOW INTRUSION OF STORM WATER INTO MANHOLE COVERS.

28. ALL EXISTING DRAINAGE RELATED FEATURES WITHIN PUBLIC RIGHT OF WAY MUST BE MAINTAINED DURING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS OF THE DRAINAGE FEATURES TO VOOT'S SATISFACTION. REGRADED DITCHES SHALL BE LINED WITH SOIL STABILIZATION BLANKETS/MATTING AS SPECIFIED IN SPEC. SECTION 02336.

29. THE CONTRACTOR SHALL CONTACT THE VOOT SALEM RESIDENCY A MINIMUM OF 2 WEEKS PRIOR TO ANY LANE CLOSURE TO INFORM THEM OF THE CLOSURE AND THE LENGTH OF TIME OF THE CLOSURE.

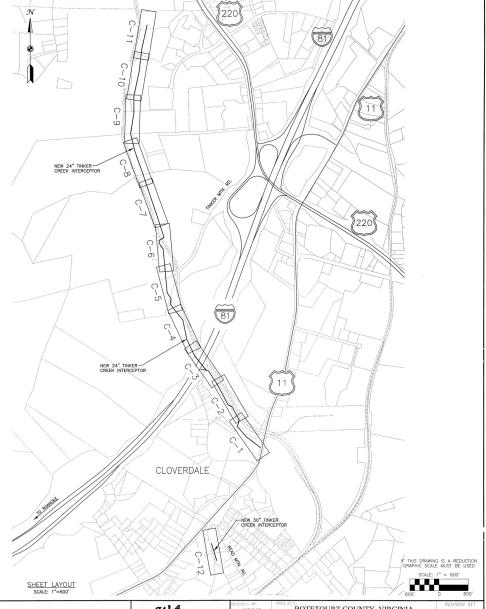
30. THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM PROPERTY OWNERS FOR USE OF ANY ACCESS POINTS OTHER THAN ONES LOCATED WITHIN RIGHT-OF-WAYS. WRITTEN PERMISSION SHALL CONTAIN CONDITIONS FOR USE AND RESTORATION AGREEMENTS BETWEEN PROPERTY OWNER AND CONTRACTOR.

31. ALL TRENCHMORK SHALL BE BACKFILLED AT THE END OF EACH DAY. ALL PAVED AREAS OR SIDEWALKS SHALL BE MAINTAINED FREE OF ROCK AND DEBRIS. TEMPORARY PATCHING SHALL BE PROVIDED AS DEBRED INCESSARY BY VOOT.

- 32. ALL WETLANDS AND STREAMS LABELED ON THE DRAWINGS AS "DELINEATED STREAMS" WERE IDENTIFIED AS SUCH BY ECS MID-ATLANTIC, INC. IN JUNE AND JULY, 2011.
- 33. APPALACHIAN TRAIL SHALL BE ACCESSIBLE TO TRAFFIC AT ALL TIMES. CONSTRUCT TEMPORARY GRAVEL DETOUR AS REQUIRED TO MAINTAIN UNINTERUPTED TRAFFIC.

WSW 1/27/12

34. CLEARING LIMITS ARE DEFINED AS THE WIDTH OF THE PERMANENT EASEMENT INDICATED ON THE DRAWINGS. MAXIMUM ALLOWABLE WORKING AREA IS THE AREA ANNOTATED BY THE TEMPORARY CONSTRUCTION AND PERMANENT EASEMENT WIDTHS. SEE SPEC. SECTION 02200 FOR ADDITIONAL CLEARING REQUIREMENTS.



NO.	REVISION	1 89	DATE	NO.



ISSUED FOR CONSTRUCTION JANUARY 27, 2012

W	Engineers Surveyors Planners
Asso	CIATES
PO Sox 4319 Lynchburg, VA 24502 Phone: 434,316,8080	2040 Avenure Square PL Charlottenille, VA 22911 Phone: 434.984.2700
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DESIGNED BY: JMF/JAC	PROJECT: BOTETOURT COUNTY, VIRGINIA				RE	REVISION SET	
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WWA NUMBER: 211036.02	FILE NAML: 1036G-1.dwg	DISCIPLINE: GENERAL	SCALE: H: AS NOTE	DATE: 7-15-1		2 OF 23	

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1 REVISED NOTE 13 PER ADDENDUM