

OWNER: COUNTY WASTE SOUTHWEST VIRGINIA, LLC.  
PO BOX 10516  
LYNCHBURG, VA, 24506  
C/O DELBERT BEASLEY  
PHONE: 434-526-5540  
E-MAIL: dbeasley@countyswv.com

PROPERTY ADDRESS: 2045 LEE HIGHWAY

TAX PARCEL: 101-147

SOURCE INSTR. NO. 170002844

ACREAGE: 4.59 +/- ACRES

ZONING: M-2, INDUSTRIAL

EXISTING USE: COUNTY WASTE FACILITY

PROPOSED LAND USE: BOTETOURT COUNTY PUBLIC CONVENIENCE CENTER COUNTY WASTE TRANSFER STATION

EXISTING BUILDING DATA: TO BE DEMOLISHED

PROPOSED BUILDING DATA: MAIN BUILDING  
USE: RECYCLE AND TRANSFER STATION  
NO. STORES: 1 STORY  
SQUARE FOOTAGE: 14,400 SF  
BUILDING HEIGHT: 44' (45' MAX)

SCALE BUILDING  
USE: RECYCLE AND TRANSFER STATION  
SQUARE FOOTAGE: 625 SF  
BUILDING HEIGHT: 10' (45' MAX)

PARKING REQUIREMENTS: 9 EMPLOYEES X 1.1 SPACE/EMPLOYEE = 10 SPACES

PROPOSED PARKING: 10 SPACES, 1 OF WHICH IS HC

LOADING SPACES: AS NECESSARY FOR BUSINESS

LANDSCAPING AND SCREENING: SEE LANDSCAPE PLAN

BUILDING YARDS:  
FRONT: 40' BUT 75' ADJOINING RESIDENTIAL  
SIDE: 20' BUT 75' ADJOINING RESIDENTIAL  
REAR: 40' BUT 75' ADJOINING RESIDENTIAL  
\*BUILDING SETBACK OF 40' ALLOWED WHEN SCREENED FROM VIEW WITH CONFEROUS LANDSCAPING  
(READ ORDINANCE FOR ADDITIONAL OPTIONS)  
\*FENCING, FENCE OR WALL TO BE 6" MIN TO RIGHT OF WAY

MAXIMUM DENSITY:  
FLOOR AREA RATIO: 0.50 MAX. ACTUAL 0.34 AC/4.59 AC = 0.07  
IMPERVIOUS SURFACE RATIO 70% OF LOT AREA ACTUAL 2.9 AC/4.59 AC = 50%

WATER SERVICE: PUBLIC BY WESTERN VIRGINIA WATER AUTHORITY

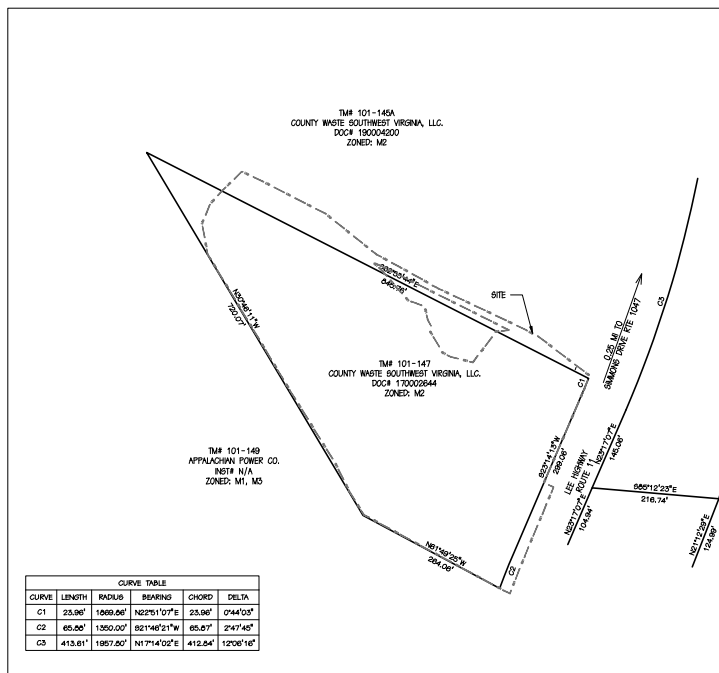
SANITARY SERVICE: PUBLIC SEWER BY WESTERN VIRGINIA WATER AUTHORITY (EXTENSION REQ'D).

#### SITE NOTES:

- CONTRACTOR TO CONTACT COUNTY CONSTRUCTION COORDINATOR AND M&S UTILITY (811) 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ACTIVITY.
- CONTRACTOR TO FIELD VERIFY ALL INSERTS AND CONNECTION POINTS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. IF POTENTIAL CONFLICTS ARE DETECTED, CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY.
- THIS TOPOGRAPHIC SURVEY WAS PREPARED BY PERKINS & ORRISON.
- THE EXISTING UNDERGROUND UTILITIES SHOWN HEREON ARE BASED UPON AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK AND FOR ANY DAMAGES THAT OCCUR BY HIS/HER FAILURE TO LOCATE OR PRESERVE THESE UTILITIES. IF, DURING CONSTRUCTION, THE CONTRACTOR SHOULD ENCOUNTER UTILITIES OTHER THAN THOSE SHOWN ON THE PLANS HE/SHE SHOULD NOTIFY THE ENGINEER AND TAKE NECESSARY AND PROPER STEPS TO PROTECT THE FACILITY AND ASSURE THE CONTINUANCE OF SERVICE.
- DISPOSE OF TREES, STUMPS AND OTHER DEBRIS OFF SITE.
- ANY DISCREPANCIES FOUND BETWEEN THE DRAWINGS AND SITE CONDITIONS OR ANY DISCREPANCIES OR AMBIGUITIES IN THE DRAWINGS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER. WORK DONE BY THE CONTRACTOR WITHOUT DIRECTION AFTER THE DISCOVERY OF SUCH INCONSISTENCIES SHALL BE DONE AT THE CONTRACTOR'S RISK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS BEFORE THE START OF CONSTRUCTION.
- THE SITE IS IN FLOOD PLAIN UNHAZARDED ZONE "A" PER FEMA MAP PANEL# 51023C0386C DATED 12/17/2010.
- DIMENSIONS ARE FROM THE FACE OF CURB UNLESS OTHERWISE NOTED.
- ALL PAVING AND CONCRETE FINISHES SHALL BE AS PER APPLICABLE SECTIONS OF THE VDOT ROAD AND BRIDGE STANDARDS AND SPECIFICATIONS AND REFORM COUNTRY STANDARDS AND SPECIFICATIONS.
- ALL FILLS TO BE PLACED IN 6" LOOSE LIFTS AND COMPACTED TO 98% STD. PROCTOR.
- ALL DISTURBED AREAS TO BE RESEED WITH PERMANENT SEEDING AND MULCH.
- CONTRACTOR TO PROVIDE THE COUNTY THE NAME AND CERTIFICATION NUMBER OF THE RESPONSIBLE LAND DISTURBER PRIOR TO ANY LAND DISTURBING ACTIVITY.
- A PRE-CONSTRUCTION CONFERENCE WITH THE CERTIFIED RESPONSIBLE LAND DISTURBER, ENVIRONMENTAL REVIEWER, AND THE DESIGNER WILL BE REQUIRED PRIOR TO THE ISSUANCE OF THE LAND-DISTURBING PERMIT. THE RESPONSIBLE LAND DISTURBER SHOULD BE PREPARED TO PROVIDE HIS CERTIFICATION NUMBER AT THIS MEETING.
- THE FOLLOWING SHALL BE COMPLETE PRIOR TO SCHEDULING THE PRE-CONSTRUCTION CONFERENCE:  
THE LIMITS OF CLEARING AND GRADING SHOULD BE CLEARLY MARKED.  
A LAND DISTURBANCE BOND MUST BE SUBMITTED.
- WITH REGARD TO EXISTING GRADING OR GRADING IS PERMITTED PRIOR TO ISSUANCE OF A LAND DISTURBING PERMIT. NO BURNING OF ANY DEBRIS WITHOUT PRIOR APPROVAL FROM THE FIRE MARSHAL'S OFFICE.
- THE WASTE TRANSFER STATION BUILDING WILL UTILIZE INTERNAL BARRIERS TO ISOLATE SPILLS. REFER TO BUILDING PLANS.
- THE PROPOSED BUILDING WILL UTILIZE INTERNAL FIRE WALLS AS NEEDED TO AVOID REQUIRING A FIRE SPRINKLER SYSTEM. THEREFORE, ONLY A DOMESTIC WATER SERVICE IS PROPOSED.
- PRIVATE SANITARY SEWER TO BE CONSTRUCTED OF 30" 40 PVC WITH 1% MINIMUM SLOPES.
- SEE SEPARATE PLANS FOR PUBLIC SEWER CONSTRUCTION.
- ALL DRIVE GATES SHALL UTILIZE DRIVE CHAINS AND/OR KNOX BOX TO ALLOW FOR PROPER ACCESS AFTER HOURS. COORDINATE DETAILS WITH BOTETOURT EMS ADMIN BATH (540-928-3191) OR BRANDON GOLA (540-928-2205). GATES SHALL OPEN SUCH THAT THEY DO NOT BLOCK ACCESS TO FIRE HYDRANTS OR FDC.
- PROPOSED FIRE HYDRANTS ARE PRIVATE.

# BOTETOURT CONVENIENCE CENTER AND TRANSFER STATION

## AMSTERDAM MAGISTERIAL DISTRICT BOTETOURT COUNTY, VIRGINIA



#### BOUNDARY INSERT

1" = 100'

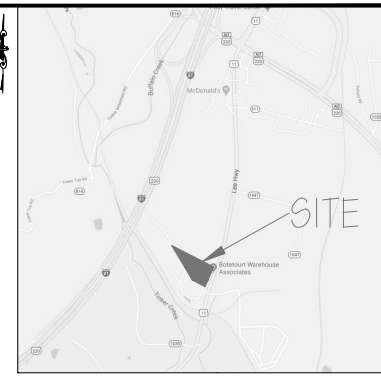
#### ABBREVIATIONS

AB ANCHOR BLOCK  
BDS BUILDING  
BO BOTTOM FACE OF CURB  
BM BENCHMARK  
CL CENTERLINE  
CL CLASP  
CMP CORRUGATED METAL PIPE  
CO CLEANOUT  
CONC CONCRETE  
DI DROP INLET  
DA DIAMETER  
E EACH  
EC EROSION CONTROL  
ELV ELEVATION  
EP EDGE OF PAVEMENT  
ES END SECTION  
EX EXISTING  
FB FACE OF BUILDING  
FF FINISHED FLOOR  
FH FIRE HYDRANT  
GV GATE VALVE  
HB HORIZONTAL BEND  
NC NOT IN CONTACT

HOR HORIZONTAL  
IN INVERT  
IN INVERT N  
ID INVERT OUT  
MAX MAXIMUM  
MECH MECHANICAL  
MIN MINIMUM  
MVI MIN VERTICAL CURVE  
PVC POLYVINYL CHLORIDE  
PVT END VERTICAL CURVE  
RCP REINFORCED CONCRETE PIPE  
SHT SHEET  
STR STRUCTURE  
SW SWERWALL  
T TOP  
TR TO BE REMOVED  
TC TOP BACK OF CURB  
TYP TYPICAL  
VB VERTICAL BEND  
VBS VERTICAL BEND  
VIR VIRGINIA DEPARTMENT OF TRANSPORTATION  
WMM WELDED WIRE MESH  
W/ WITH  
WV WATER VALVE

#### CONTACT INFORMATION:

ENGINEER  
PERKINS & ORRISON, INC  
NORM WALTON PE  
TY MOSBY  
JASON DORMAN  
DEVIN MAYBERRY  
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T.MOSBY@PERKINS-ORRISON.COM  
J.DORMAN@PERKINS-ORRISON.COM  
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VICINITY MAP  
NOT TO SCALE

#### SPECIAL EXCEPTION PERMIT CONDITIONS:

The Botetourt County Public Convenience Center County Waste Transfer Station was approved by the Botetourt County Board of Supervisors at its regular meeting held on May 25, 2015, with the following conditions:

- The development shall be constructed in substantial conformance with the Concept Plan titled "Botetourt County Public Convenience Center County Waste Transfer Station" prepared by Perkins & Orrison and sealed 4/16/15, by Norman B. Walton, Jr.
- In addition to required landscaping, additional landscaping described in accordance with Section 25-405, Parking area landscaping and screening requirements shall be required along the entire lot frontage to screen the proposed stormwater detention pond from U.S. Route 11.
- There shall be no outdoor storage, except containers used in daily operations.
- All other specifications and general provisions shall be met as required by the Botetourt County Zoning Ordinance and in no instance shall the zoning conditions exempt a project from any local, state, or federal development requirements, except where allowed by the Zoning Ordinance.
- Should the transfer station or public convenience center cease to operate for a period of six (6) continuous months, all waste, debris, containers, equipment and vehicles associated with the transfer station or convenience center that has ceased operations shall be removed from the property within twelve (12) months from the date of that use.

#### SHEET INDEX:

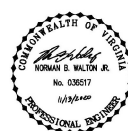
SHEET	SHEET NO.	SHEET TITLE
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C-101	2 OF 21	EXISTING CONDITIONS & DEMOLITION
PLAN		
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C-103	4 OF 21	PHASE 1 GRADING
C-103A	5 OF 21	PHASE 2 GRADING, E & S CONTROL, AND UTILITY PLAN
C-103B	6 OF 21	PROFILES AND INSERTS
C-104	7 OF 21	LANDSCAPE PLAN
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PHONE: 434-525-5985 FAX: 434-525-5986  
EMAIL: pro@perkins-orrison.com

17 W. NELSON STREET, LEXINGTON, VIRGINIA 24505  
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EMAIL: PHO@PERKINS-ORRISON.COM

#### CONSULTANTS



JOB: BOTETOURT  
CONVENIENCE CENTER  
AND TRANSFER STATION  
BOTETOURT COUNTY, VIRGINIA

CLIENT:  
COUNTY WASTE SOUTHWEST VIRGINIA, LLC  
C/O DELBERT BEASLEY

MARK	DATE	DESCRIPTION
3	11/15/20	REV PER AGENCY COMMENTS
2	10/05/20	REV PER AGENCY COMMENTS
1	9/28/20	REV PER AGENCY COMMENTS

ISSUE: 4/6/20  
CONTOUR INTERVAL: 2'  
DESIGNED BY: RTM  
DRAWN BY: RTM/DBM  
CHECKED BY: NEW/RTM

#### SHEET TITLE

COVER SHEET