

BOUNDARY CURVE TABLE						
CURVE	DELTA ANGLE	RADIUS	ARC LENGTH	TANGENT	CHORD LENGTH	CHORD BEARING
C1	0°19'55"	1975.00'	11.44'	5.72'	11.44'	S 86°56'26" W
C2	1°30'00"	1975.00'	51.71'	25.85'	51.70'	S 87°51'23" W

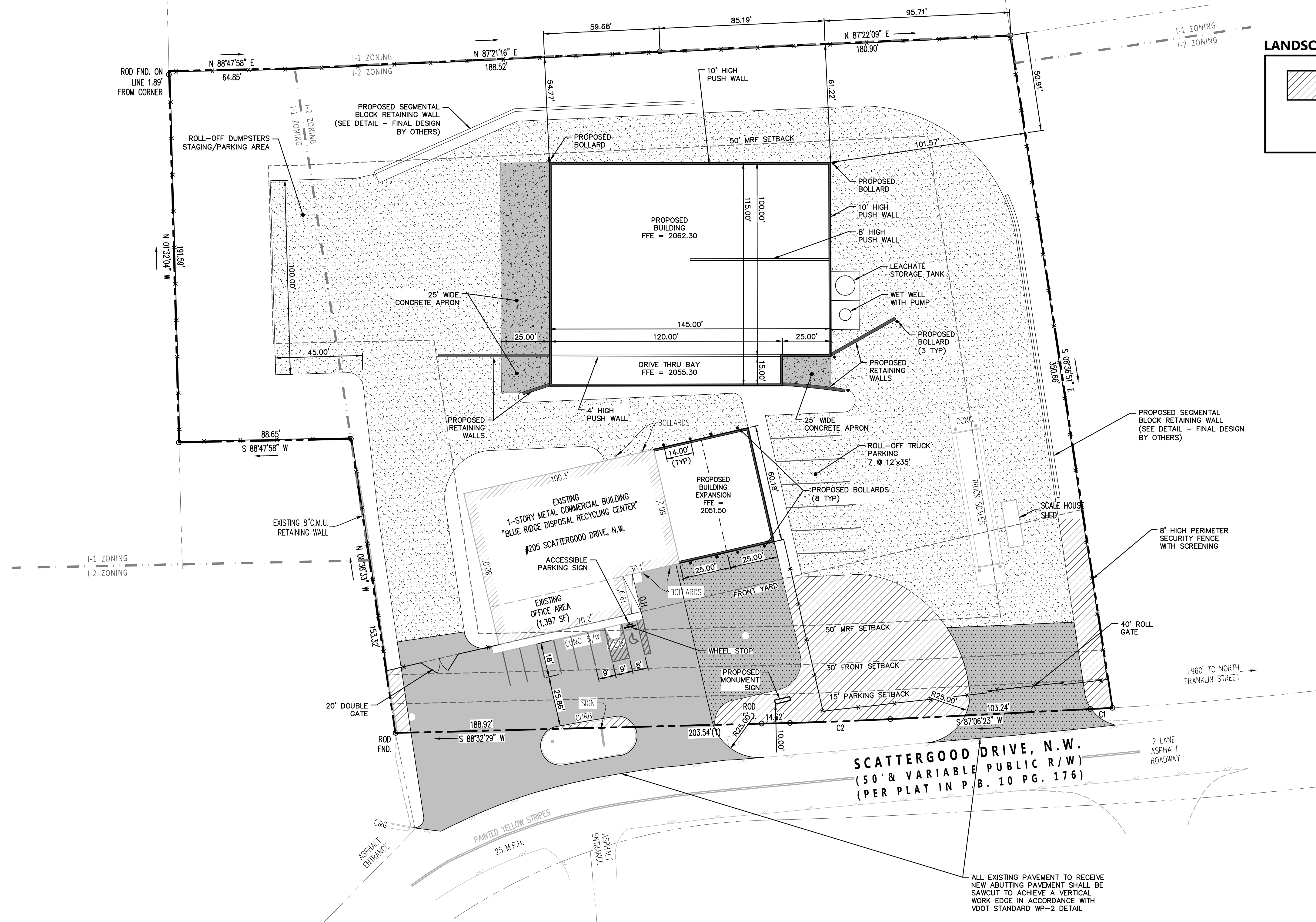
PAVEMENT PLAN LEGEND:

	HEAVY DUTY ASPHALT PAVEMENT		CONCRETE PAVEMENT
	1 1/2" OVERLAY (REPAIR BASE AS NEEDED)		6" THICK VDOT 21A

LANDSCAPE AREA:

	FRONT YARD GREENSPACE
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FRONT YARD TOTAL AREA: 25,366 S.F.
FRONT YARD GREENSPACE REQUIRED: 5,074 S.F. (20%)
FRONT YARD GREENSPACE PROVIDED: 8,306 S.F. (32.7%)



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**BLUE RIDGE DISPOSAL, INC.
MATERIALS RECOVERY FACILITY
SITE DEVELOPMENT PLAN**

TOWN OF CHRISTIANSBURG, VIRGINIA

COMMONWEALTH OF VIRGINIA
MICHAEL G. GAY
Lic. No. 17560
PROFESSIONAL ENGINEER

REVISIONS		
NO.	COMMENTS	DATE

PROJECT TEAM	
PIC	MICHAEL G. GAY, PE
PM	MATTHEW P. TOMLINSON, PE
DESIGN	JWM, MBL
ISSUE DATE	
09/04/2018	
GNI JOB NO.	
555.3	
SHEET TITLE	
SITE LAYOUT AND DIMENSION PLAN	
SHEET NUMBER	
C2-01	

APPROVED: Engineering _____ Date _____
APPROVED: Planning _____ Date _____



GRID NORTH - VA STATE PLANE COORDINATE SYSTEM (SOUTH ZONE, NAD 83 (NAD2011) EPOCH 2010.00)

ALL EXISTING PAVEMENT TO RECEIVE NEW ABUTTING PAVEMENT SHALL BE SAWCUT TO ACHIEVE A VERTICAL WORK EDGE IN ACCORDANCE WITH VDOT STANDARD WP-2 DETAIL

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