

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
	STANDARD ASPHALT PAVEMENT		6" THICK VDOT 21A
	2" OVERLAY (REPAIR BASE AS NEEDED)		

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: 9,227 S.F. (36.4%)

GAY AND NEEL, INC.
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**BLUE RIDGE DISPOSAL, INC.
MATERIALS RECOVERY FACILITY
205 SCATTERGOOD DR. N.W.**

TOWN OF CHRISTIANSBURG, VIRGINIA

COMMONWEALTH OF VIRGINIA
MICHAEL G. GAY
Lic. No. 17560
11/01/18
PROFESSIONAL ENGINEER

REVISIONS

NO.	COMMENTS	DATE

PROJECT TEAM

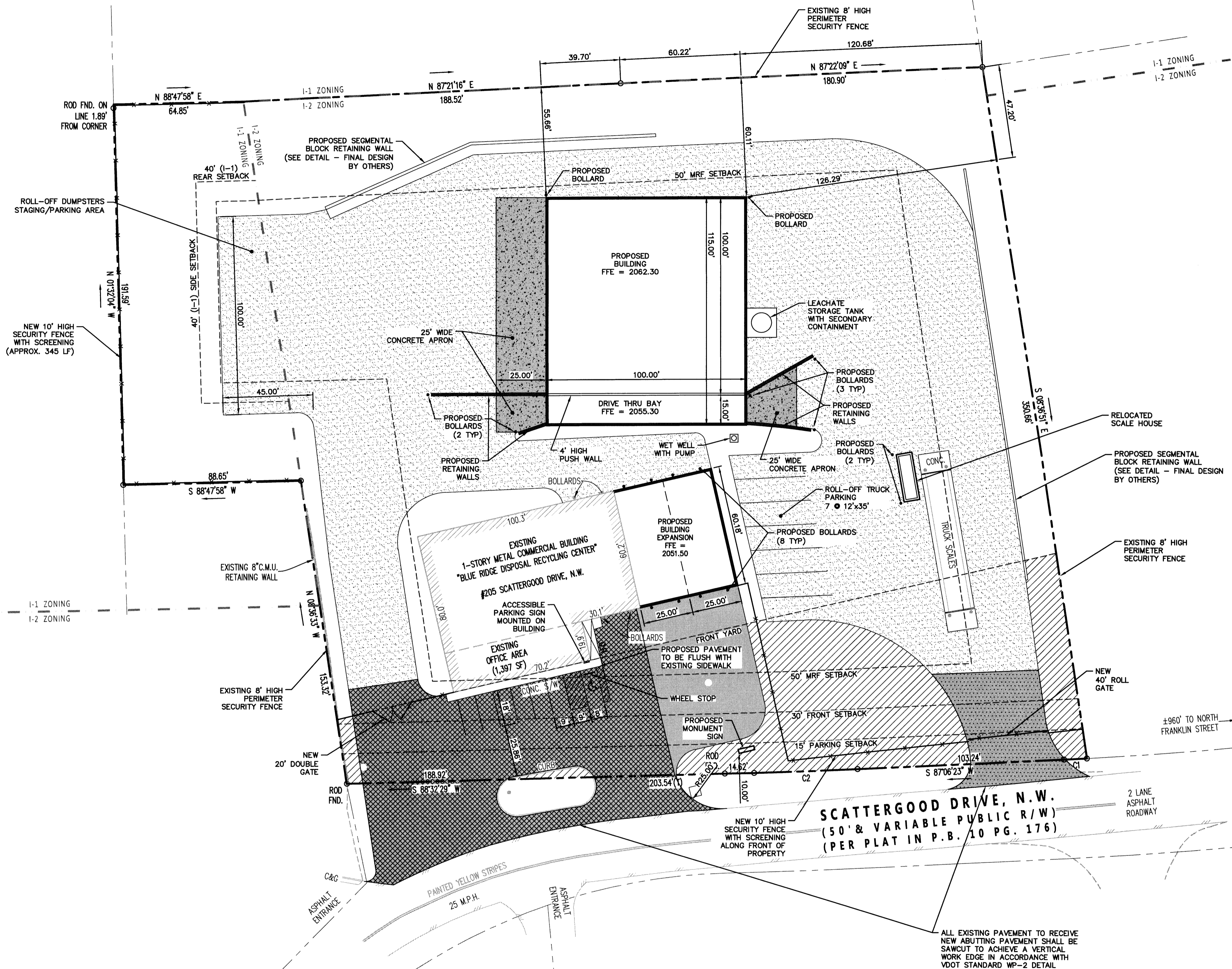
PIC	MICHAEL G. GAY, PE
PM	MATTHEW P. TOMLINSON, PE
DESIGN	JMM, MBL

ISSUE DATE
10/22/2018

GNI JOB NO.
555.3

SHEET TITLE
SITE LAYOUT AND DIMENSION PLAN

SHEET NUMBER
C2-01



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

±960' TO NORTH FRANKLIN STREET

2 LANE ASPHALT ROADWAY

NEW 10' HIGH SECURITY FENCE WITH SCREENING ALONG FRONT OF PROPERTY

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.

GRAPHIC SCALE: 30 0 30 60 FEET

Wayne O. Meloy 4/10/19
APPROVED: Engineering Date

W. D. K. 4/12/19
APPROVED: Planning Date

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SITE LAYOUT AND DIMENSION PLAN, 10/22/2018 11:28:11 AM, jmm, mbl, AutoCAD PDF (General Documentation) p3, 1:1