

					1.00.000
			SIVE LANDFILL GAS TRENCH		
	BID/CONSTRUCTION ITEM	SECTI	LE TECHNICAL SPECIFICATION REFERENCE SCDOT SPECIFICATIONS ON 201 – CLEARING AND GRUBBING IS 201.1 THROUGH 201.4; AS APPLICABLE)	OTHER REQUIREMENTS SEE NOTE BELOW. THE CONTRACTOR SHALL ESTABLISH ALL LINES, GRADES, AND WORK LIMITS.	W Solution
W E E	EXCAVATION (CUT)	SECTION	SCDOT SPECIFICATIONS 204 – EXCAVATION FOR STRUCTURES 204.1 THROUGH 204.4.5.3; AS APPLICABLE)	NONE	
/ / / ₩/ '           / S / I             / / / /	EMBANKMENT (FILL)		SCDOT SPECIFICATIONS SECTION 205 – EMBANKMENT S 205.1 THROUGH 205.4.7; AS APPLICABLE)	NONE	
	GEOTEXTILE CUSHION		SCDOT SPECIFICATIONS .11 — GEOTEXTILE FABRIC FOR EROSION CONTRO CLASS 2 FABRIC UNPROTECTED; AS APPLICABLE)	SEE NOTE BELOW. SEAM STRENGTH IS NOT REQUIRED. SEAMS TO BE OVERLAPPED A MINIMUM OF 12 INCHES BETWEEN PANELS.	
	20–MIL PVC GEOMEMBRANE (OR EQUAL AS APPROVED BY THE ENGINEER)	AST	M D7176 (MATERIAL PROPERTIES) ASTM D7408 (SEAMS)	SEE NOTE BELOW. THE GEOMEMBRANE SHALL BE ADEQUATELY ANCHORED DURING STONE PLACEMENT.	
	CRUSHED STONE		AASHTO #1 OR #4 GRADATIONS JAL AS APPROVED BY THE ENGINEER)	SEE NOTE BELOW. STONE SHALL BE PLACED IN A MANNER SO AS NOT TO PULL OR OTHERWISE DAMAGE THE ADJACENT GEOSYNTHETICS.	
	PVC PIPE (PERFORATED AND SOLID)		SCDOT SPECIFICATIONS CTION 803 — PIPE SLOPE DRAINS IONS 803.2.1.2; 803.3; AS APPLICABLE)	SEE NOTE BELOW.	
	REVEGETATION		SCDOT SPECIFICATIONS LEMENTAL TECHNICAL SPECIFICATION SC-M-810-4 (07/17) SEEDING	SEE NOTE BELOW.	
	SILT FENCE	(SUBSECTIONS 8	SCDOT SPECIFICATIONS CCTION 815 – EROSION CONTROL 15.2.5.1; 815.2.5.2; 815.2.12; AS APPLICABLE)	SEE NOTE BELOW.	
			BE SUBMITTED TO THE ENGINEER THROUGH A SH OSE MATERIALS TO THE SITE AND BEFORE THE V		
	$\bigcirc$				
					27
-					
FVENT TRENCH					REFERENCE
					1. PORTIONS 2. TOPOGRA
		/ / /			
`\`					STRAWBER FARM RC
`\ <sub>\</sub>					I. 80 PVC RISER PIPE
				(PLACED AT BOTH ENDS AND SPACE (NO JOINTS IN SOLID	D ON 100 CENTERS) D, 14' RISER SECTION)
				CO	MPACTED SOIL COVER
- CLASS 3 LANDI	FILL			EXIST	NG GROUND SURFACE
(CLOSED)					<u>v</u> v
Č.					C PIPE THROUGH PVC
				6 <b>"</b> ø PERFORATE (SEE DETAIL – THIS SH	ED SCH. 80 PVC PIPE
		N 1032000			(SEE NOTE 6)
`\ \				20 MIL PVC GEOME SAPROLITIC MATERIAL	EMBRANE (OR EQUAL) (SEE NOTE 5)
`````				(SILTY CLAY)	/
× ``				8 oz/s PROTECTIVE	gy (MIN.) NON-WOVEN GEOTEXTILE CUSHION
PE (TYP.)	1B			TRENCH EXCA	vation (see note 1)
	/ / /				Crushed stone
14					
0	-880 // //				
		/			GAS VENT
					DETAIL
					NOT TO SCALE
	860				
			FOR BI	DDING	
		8	NOT FOR CO	NOTROCHON	
			·		]
/			<u>SAFETY NOTE:</u> Contractor shall be solely	responsible for initiating,	
*			maintaining and supervising programs in connection wi	g all safety precautions and th the Work. Contractor shall	
5-3			comply with all applicable the safety of persons or p	Laws and Regulations relating property, or to the protection	to of
	CLASS 2 L	ANDFILL	persons or property from erect and maintain all nec	damage, injury, or loss; and s essary safeguards for such sa	hall Kno
			and protection.		

