

**Part III
Attachment III-G
Appendix III-G.1**

LANDFILL GAS MANAGEMENT PLAN FIGURES

**Pescadito Environmental Resource Center
MSW No. 2374
Webb County, Texas**

PESCADITO
ENVIRONMENTAL RESOURCE CENTER

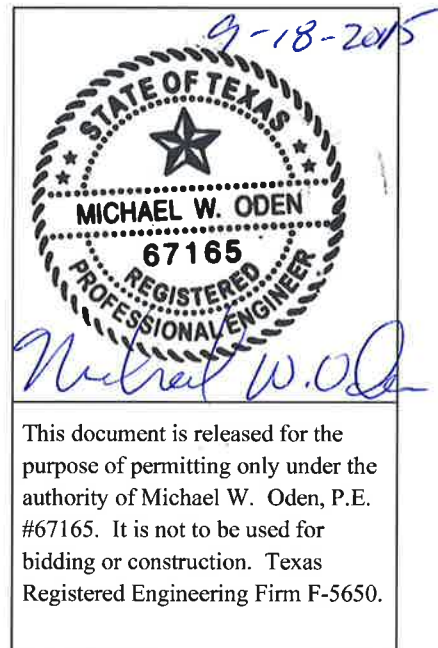
**Initial Submittal March 2015
Revised September 2015**

**Prepared for:
Rancho Viejo Waste Management, LLC
1116 Calle del Norte
Laredo, TX 78041**

**Prepared by:
CB&I Environmental and
Infrastructure, Inc.**



**12005 Ford Rd, Suite 600
Dallas, TX 75234**




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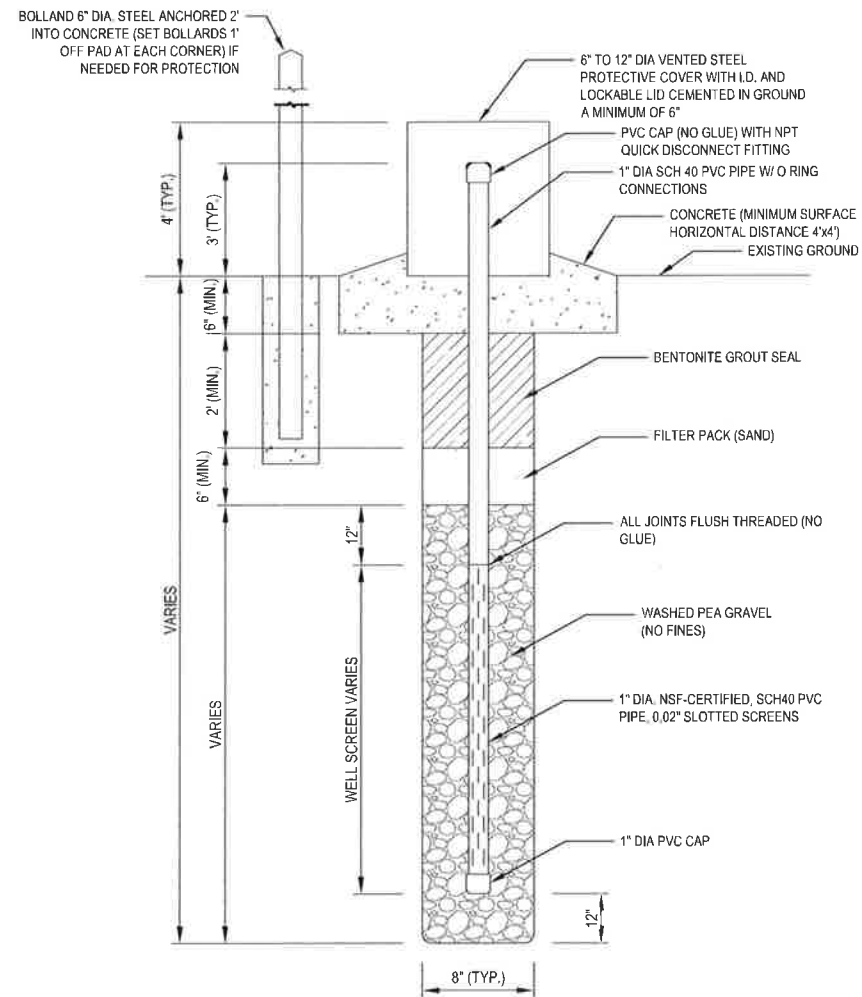
III-G.1-1 Landfill Gas Monitoring Plan.....1

III-G.1-2 Typical Gas Probe and Utility Vent2

9-18-2015



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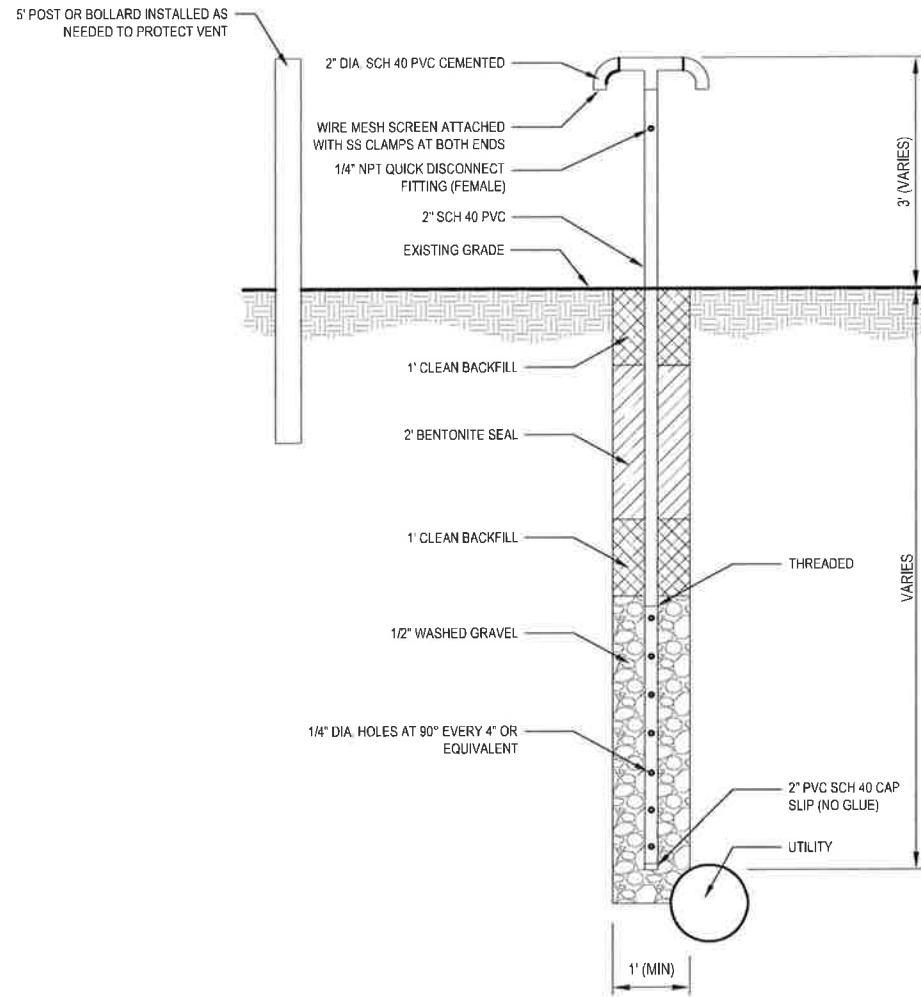


1
G.2-2

PROBE DETAIL
NOT TO SCALE

NOTES:

- FOR EACH PROBE LOCATION, FOUR PROTECTIVE BARRIER PIPES (BOLLARD) MAY BE USED IF NEEDED FOR PROTECTION. THE PROTECTIVE PIPES WILL BE 6" IN DIAMETER AND SET 2" INTO CONCRETE.
- CONSTRUCTION SPECIFICATIONS MAY VARY BASED ON FIELD DATA AND OBSERVATIONS DURING INSTALLATION OF PROBES.



2
G.2-2

UTILITY VENT
NOT TO SCALE

NOTES:

- LOCATE UTILITY PRIOR TO INSTALLATION.
- MAKE SURE GRAVEL PACK IS IN CONTACT WITH UTILITY.
- OBTAIN APPROVAL FROM UTILITY/OWNER PRIOR TO INSTALLATION.

GAS PROBE AND UTILITY VENT SUMMARY TABLE

Name	Northing	Easting	Ground Surface Elevation (ft MSL)	Depth to Liner (ft)
GP-1	17099182.79	773929.40	567.17	109.17
GP-2	17098196.04	773767.14	562.01	104.65
GP-3	17097209.30	773604.87	556.65	100.66
GP-4	17096222.61	773442.24	553.36	98.73
GP-5	17095268.11	773286.09	550.78	98.84
GP-6	17094299.16	773037.50	548.85	101.13
GP-7	17093330.28	772788.08	547.49	102.75
GP-8	17092362.10	772539.66	545.38	103.61
GP-9	17091393.36	772291.60	542.95	104.16
GP-10	17090424.53	772042.41	539.95	101.95
GP-11	17089802.46	771563.46	535.98	97.98
GP-12	17090053.48	770595.48	537.19	98.66
GP-13	17090304.50	769627.49	533.20	84.00
GP-14	17090792.82	769061.52	536.03	96.39
GP-15	17091478.20	768831.38	537.66	97.76
GP-16	17091984.47	768293.13	537.94	97.94
GP-17	17092955.54	768531.90	542.05	99.95
GP-18	17093926.62	768770.66	541.26	96.76
GP-19	17094897.70	769009.43	540.00	93.11
GP-20	17095868.77	769248.20	543.89	93.93
GP-21	17096863.74	769346.88	549.18	96.24
GP-22	17097838.72	769179.56	558.01	103.19
GP-23	17098758.79	769504.46	557.76	100.97
GP-24	17099647.68	769668.70	561.02	103.02
GP-25	17099744.84	770543.72	560.85	102.85
GP-26	17099604.33	771390.13	567.17	109.17
GP-27	17099463.81	772236.55	559.13	101.13
GP-28	17099323.30	773082.97	559.95	101.95
UV-1	17098775.36	770420.96	561.07	-
UV-2	17097428.98	768078.20	548.94	-
UV-3	17092309.92	772538.52	545.27	-
UV-4	17091552.80	772343.96	543.42	-
UV-5	17090030.26	770645.16	537.37	-
UV-6	17090131.46	770254.93	536.00	-
UV-7	17091436.21	768954.59	537.61	-
UV-8	17092297.69	768359.84	538.94	-

REV. NO.	DATE	DESCRIPTION
1	9/2015	NOD 1



CB&I Environmental & Infrastructure, Inc.
TBPE FIRM F-5650

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9-18-2015

**PESCADITO ENVIRONMENTAL RESOURCE CENTER
WEBB COUNTY, TEXAS
MSW 2374**

TYPICAL GAS PROBE AND UTILITY VENT

PROJ. NO.:	148866	DATE:	APRIL 2015
DESIGNED BY:	-	DRAWING NO.:	III
DRAWN BY:	MTE		G.1-2
CHECKED BY:	RDS		2 OF 2 SHEETS
APPROVED BY:	MWO		