

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

**SITE LAYOUT 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**

9-18-2015



This document is released for the purpose of permitting only under the authority of Michael W. Oden, P.E. #67165. It is not to be used for bidding or construction. Texas Registered Engineering Firm F-565

The seal is circular with a five-pointed star in the center. The text around the star reads "STATE OF TEXAS" at the top and "REGISTERED PROFESSIONAL ENGINEER" at the bottom. The name "MICHAEL W. ODEN" and the number "67165" are printed across the middle of the seal. A handwritten signature in blue ink is written over the bottom portion of the seal.

# Table of Contents

III-D.1-1 General Site Plan ..... 1

III-D.1-2 Site Layout Plan ..... 2


III-D.1-3 Excavation Plan ..... 3

III-D.1-4 Landfill Completion Plan ..... 4

III-D.1-5 Entrance Facilities Plan ..... 5

III-D.1-6 Entrance Road Details ..... 6

*9-18-2015*



This document is released for the purpose of permitting only under the authority of Michael W. Oden, P.E. #67165. It is not to be used for bidding or construction. Texas Registered Engineering Firm F-565



**LEGEND**

- PERMIT BOUNDARY
- WASTE UNIT BOUNDARY
- DETENTION BASIN
- PERIMETER STORMWATER DITCH
- PERIMETER ACCESS ROAD
- XX PROPERTY LINE AND FENCE
- FENCE
- 8' HOG FENCE
- CLOMR 100-YEAR FLOODPLAIN

**NOTES**

1. EXISTING CONTOURS DEVELOPED FROM SITE AERIAL TOPOGRAPHIC SURVEY BY DALLAS AERIAL SURVEYS ON FEBRUARY 15, 2010.
2. BOUNDARY AND IMPROVEMENT SURVEY DEVELOPED BY MEIJA ENGINEERING COMPANY ON AUGUST 15, 2011 AND JUNE 9, 2014.
3. FOR CLARITY, NOT ALL SITE FEATURES MAY BE SHOWN.
4. THE NEED FOR FLEXIBILITY TO ACCOMMODATE ADJUSTMENTS AND MODIFICATIONS IS ANTICIPATED CONSIDERING THE SIZE, COMPLEXITY, AND LIFE OF THE PROJECT.
5. LIQUID SOLIDIFICATION BASIN MAY BE IN THIS LOCATION OR IN AREAS WHERE WASTE HAS BEEN PLACED. REFER TO DRAWING III-B.1-7 FOR SOLIDIFICATION BASIN DETAIL.
6. ALL FACILITIES MAY NOT BE CONSTRUCTED AT THE SAME TIME.
7. ENTRANCE FACILITIES TO BE RELOCATED OR WASTE UNITS MODIFIED TO REDUCE AREA AT TIME OF COMPLETING CELLS S-5 TO S-8.
8. ALL CELLS ARE DESIGNATED TO RECEIVE CLASS 1 WASTE. EACH CELL HAS A DEDICATED LEACHATE COLLECTION AND REMOVAL SYSTEM.

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

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

CB&I Environmental and Infrastructure, Inc. has prepared this document for a specific project or purpose. All information contained herein is the property of CB&I Environmental and Infrastructure, Inc. This document may not be used or copied, in part or in whole, for any reason without expressed written consent by CB&I Environmental and Infrastructure, Inc.

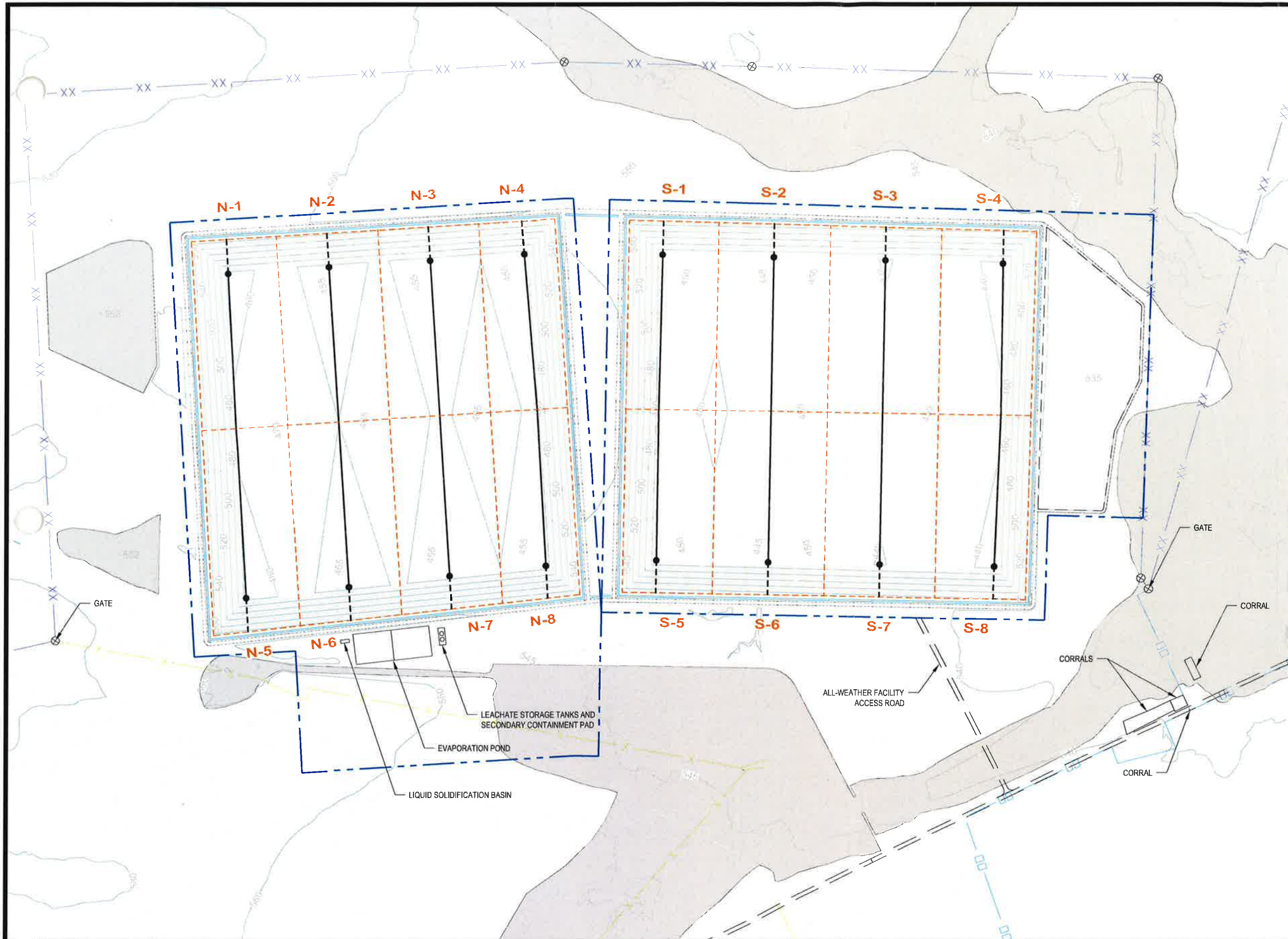


THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PERMITTING UNDER THE AUTHORITY OF MICHAEL W. ODEN, P.E. 67165.

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

**SITE LAYOUT PLAN**

PROJ. NO.: 148866	DATE: APRIL 2015
DESIGNED BY: -	DRAWING NO. III D.1-2
DRAWN BY: MTE	
CHECKED BY: RDS	
APPROVED BY: MWO	2 OF 6 SHEETS



**LEGEND**

- PERMIT BOUNDARY
- WASTE UNIT BOUNDARY
- DETENTION BASIN
- PERIMETER DITCH
- PERIMETER ACCESS ROAD
- XX PROPERTY LINE AND FENCE
- FENCE
- 8' HOG FENCE
- 500 EXCAVATION ELEVATION
- CLOMR 100-YEAR FLOODPLAIN
- LEACHATE COLLECTION PIPE
- LEACHATE SUMP LOCATION
- LEACHATE SUMP RISER PIPES

**NOTES**

1. EXISTING CONTOURS DEVELOPED FROM SITE AERIAL TOPOGRAPHIC SURVEY BY DALLAS AERIAL SURVEYS ON FEBRUARY 15, 2010.
2. BOUNDARY AND IMPROVEMENT SURVEY DEVELOPED BY MEIJA ENGINEERING COMPANY ON AUGUST 15, 2011 AND JUNE 9, 2014.
3. FOR CLARITY, NOT ALL SITE FEATURES MAY BE SHOWN.
4. THE NEED FOR FLEXIBILITY TO ACCOMMODATE ADJUSTMENTS AND MODIFICATIONS IS ANTICIPATED CONSIDERING THE SIZE, COMPLEXITY, AND LIFE OF THE PROJECT.
5. EXCAVATION CONTOURS SHOWN REPRESENT BOTTOM OF THE 3' LINER FOR CLASS I CELLS. CELLS TO RECEIVE ONLY MUNICIPAL SOLID WASTE MAY HAVE 2' LINER.
6. SEE SHEET III-D.3-1 FOR TOP OF LINER ELEVATIONS.
7. ALL CELLS ARE DESIGNATED TO RECEIVE CLASS 1 WASTE. EACH CELL HAS A DEDICATED LEACHATE COLLECTION AND REMOVAL SYSTEM.

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

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



THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF PERMITTING UNDER THE AUTHORITY OF MICHAEL W. ODEN, P.E. 67165.

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

**EXCAVATION PLAN**

PROJ. NO.: 148866	DATE: APRIL 2015
DESIGNED BY: --	DRAWING NO. III D.1-3
DRAWN BY: MTE	3 OF 6 SHEETS
CHECKED BY: RDS	
APPROVED BY: MWO	