

**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:  
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9-18-2015

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The image shows a circular professional engineer seal for Michael W. Oden, a registered professional engineer in the State of Texas with license number 67165. The seal includes a star in the center and the text "STATE OF TEXAS" at the top and "REGISTERED PROFESSIONAL ENGINEER" at the bottom. A handwritten signature of Michael W. Oden is written across the bottom of the seal. The date "9-18-2015" is handwritten in blue ink at the top of the seal.

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9-18-2015



*Michael W. Oden*

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**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

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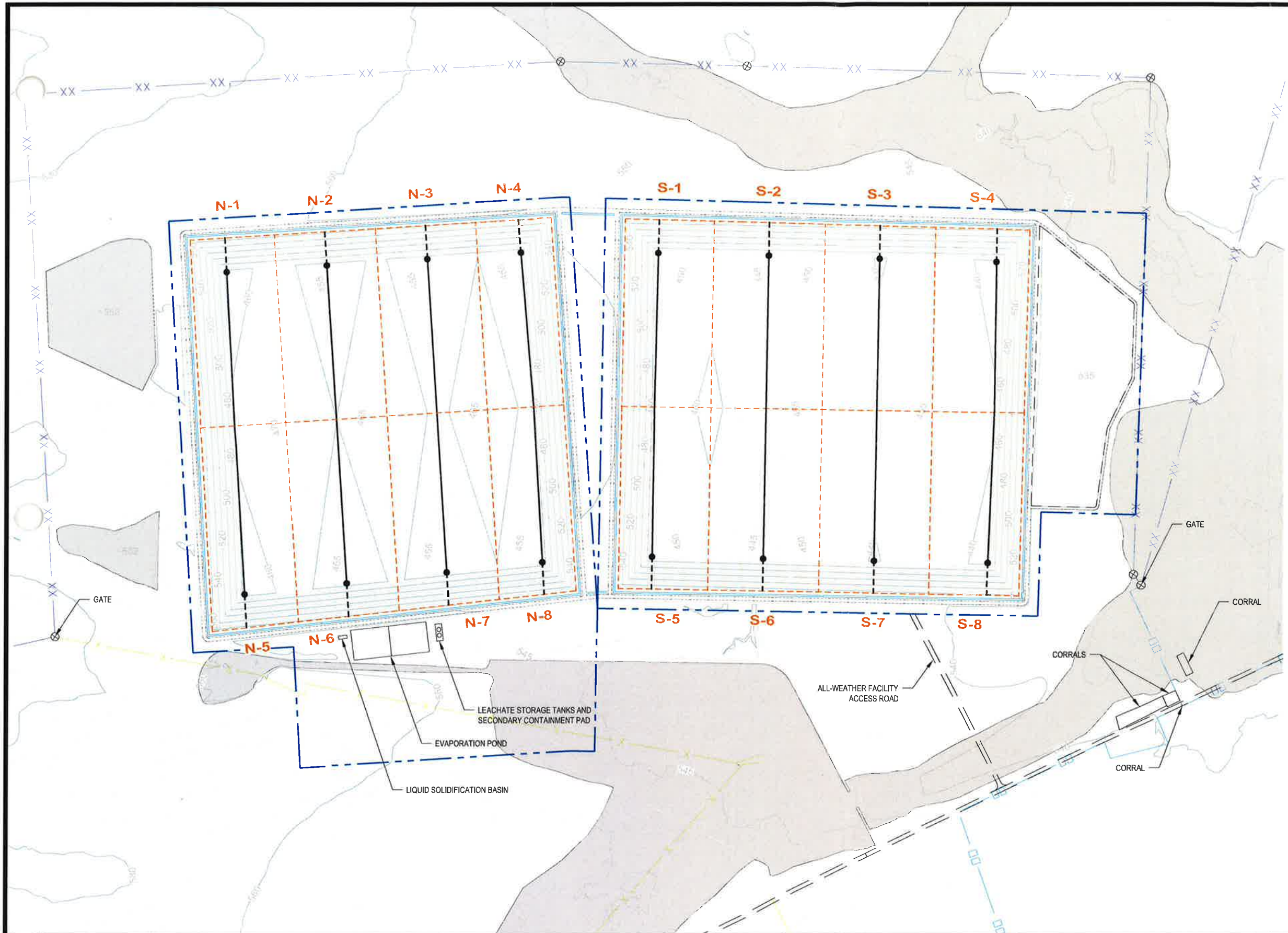


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**PESCADITO ENVIRONMENTAL RESOURCE CENTER  
WEBB COUNTY, TEXAS  
MSW 2374**

**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
- PROPERTY LINE AND FENCE
- FENCE
- 8' HOG FENCE
- 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



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**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	
CHECKED BY: RDS	
APPROVED BY: MWO	3 OF 6 SHEETS