

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

GENERAL FACILITY DESIGN FIGURES

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

PESCADITO
ENVIRONMENTAL RESOURCE CENTER

**Initial Submittal March 2015
Revised September 2015**

**Prepared for:
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**Prepared by:
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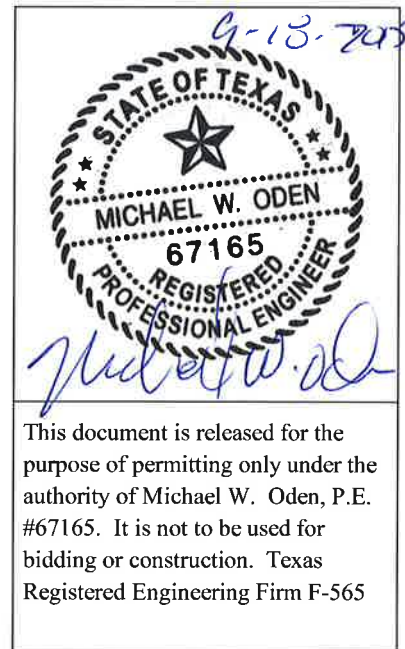



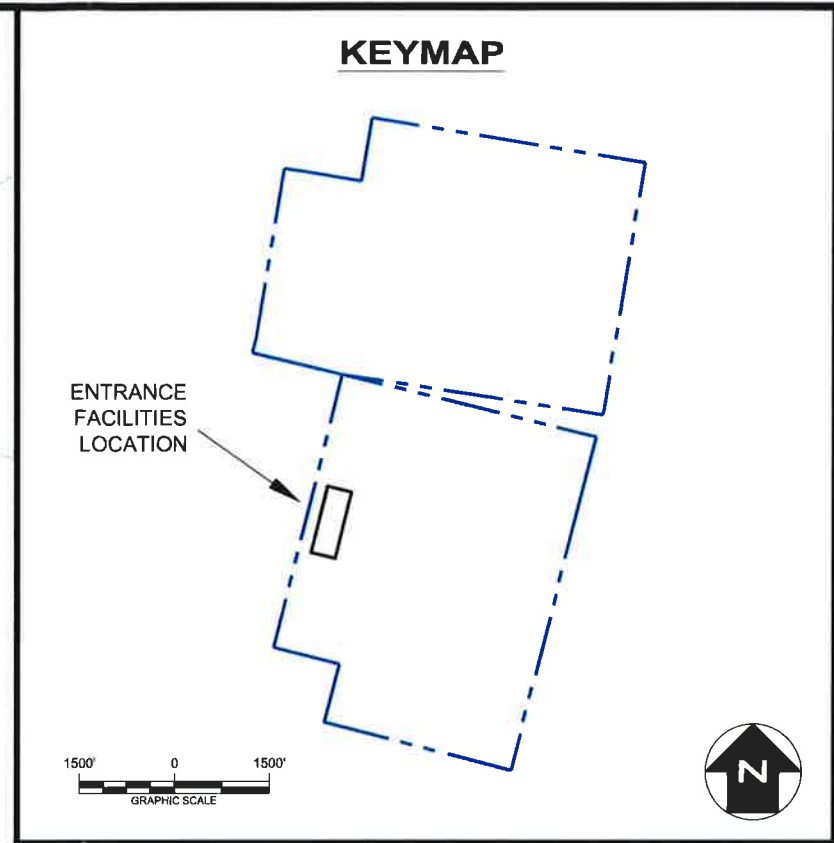
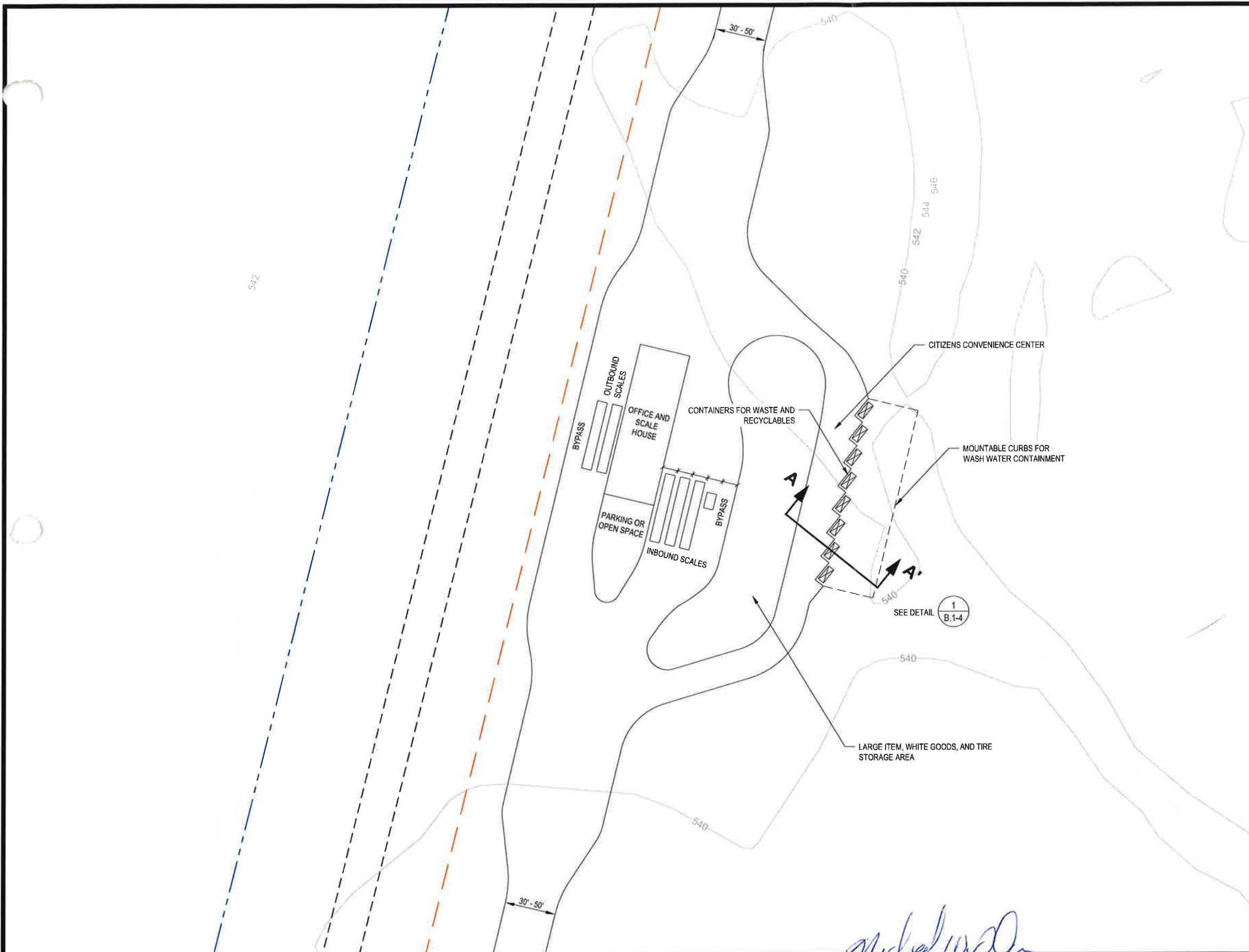
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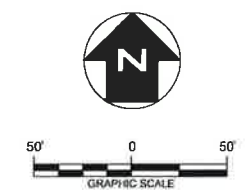


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- LEGEND**
- APPROXIMATE FACILITY BOUNDARY
 - APPROXIMATE EXISTING WASTE BOUNDARY
 - PERIMETER ROAD

- NOTES**
1. EXISTING CONTOURS DEVELOPED FROM SITE AERIAL TOPOGRAPHIC SURVEY BY DALLAS AERIAL SURVEYS ON FEBRUARY 15, 2010.
 2. FOR CLARITY, NOT ALL SITE FEATURES MAY BE SHOWN.
 3. ACTUAL DIMENSIONS, NUMBER OF SCALES, AND NUMBER OF CONTAINERS MAY CHANGE DEPENDING ON AMOUNT OF MATERIAL RECEIVED.



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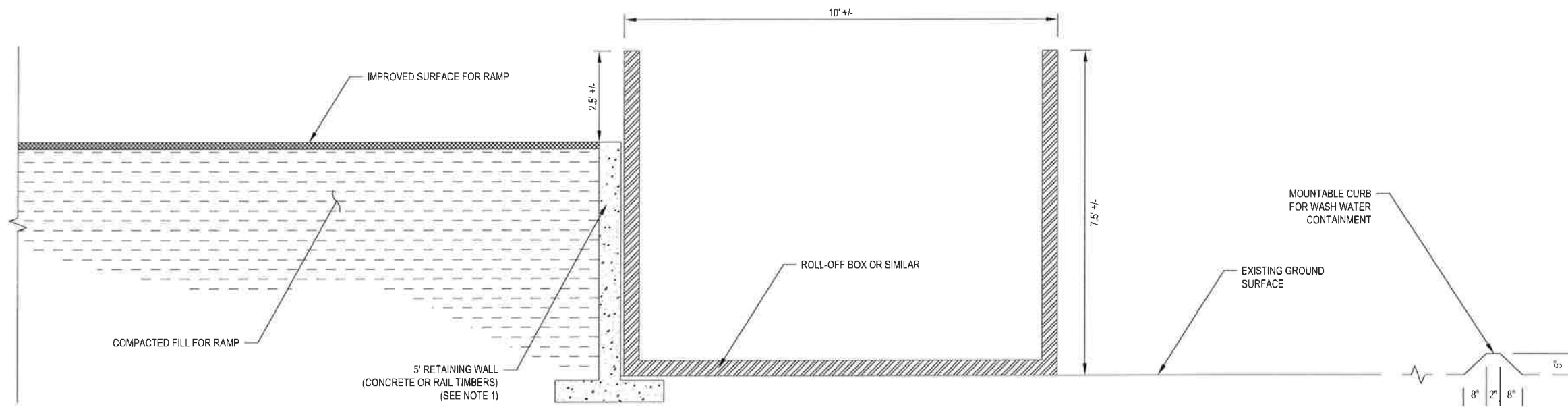
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 MSW 2374**

ENTRANCE FACILITIES

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1
B.1-4

SECTION A-A'

NOT TO SCALE

NOTES

- CONTAINERS MAY BE INITIALLY SET ON EXISTING GROUND WITH NO RETAINING WALL OR COMPACTED FILL RAMP DEPENDING ON USE AND CONVENIENCE TO CUSTOMERS.

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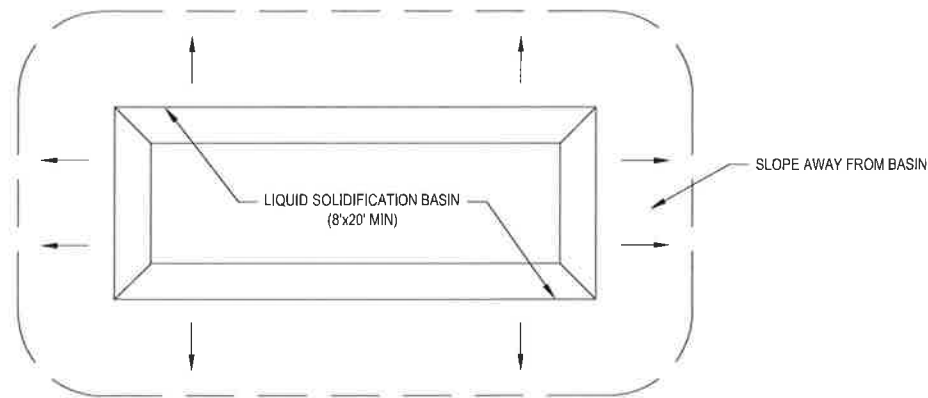
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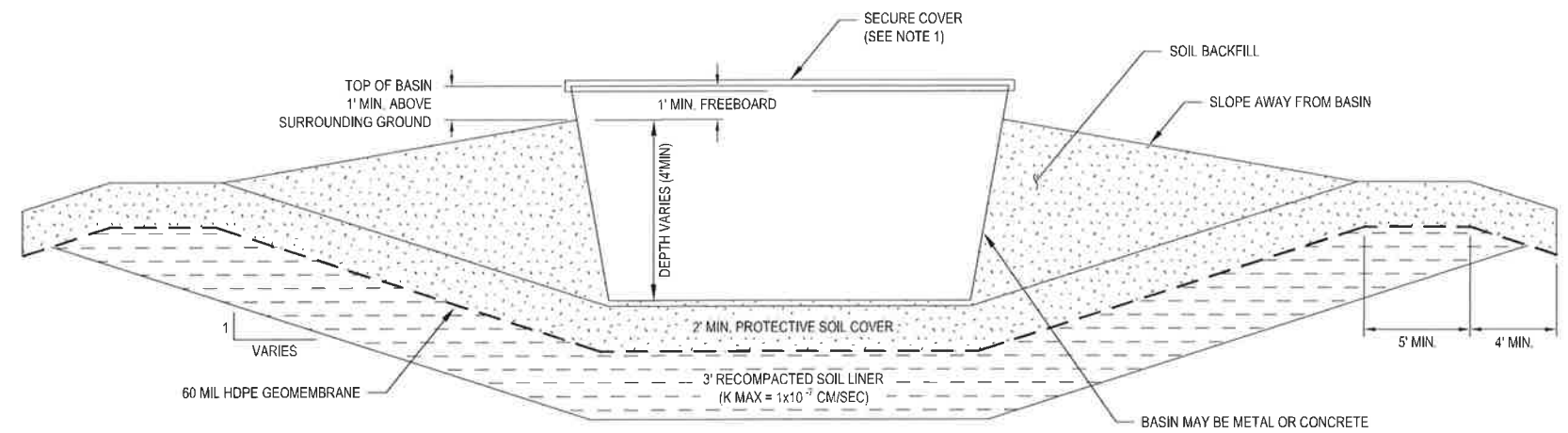
CONVENIENCE CENTER DETAILS

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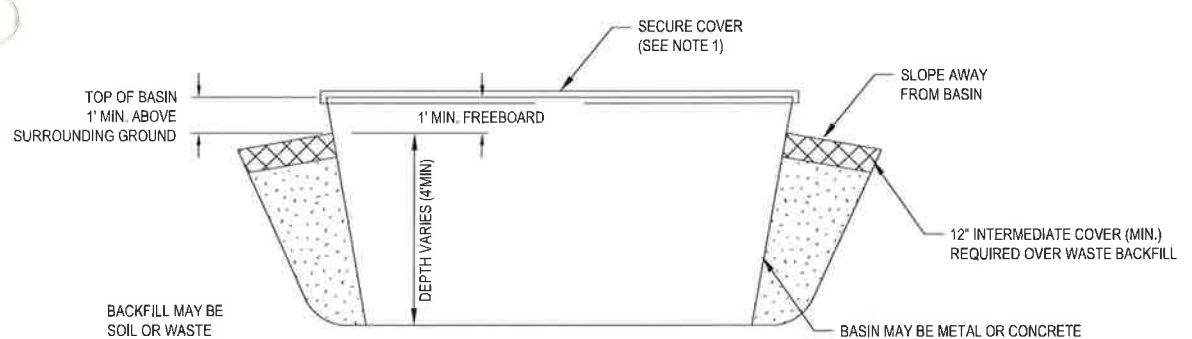
1
B.1-5
TEMPORARY LIQUID SOLIDIFICATION BASIN PLAN VIEW
NOT TO SCALE

- NOTE:**
1. STORMWATER TO BE DIRECTED AWAY FROM BASIN
 2. THIS PLAN IS CONCEPTUAL. ACTUAL DIMENSIONS OF THE BASIN WILL VARY.



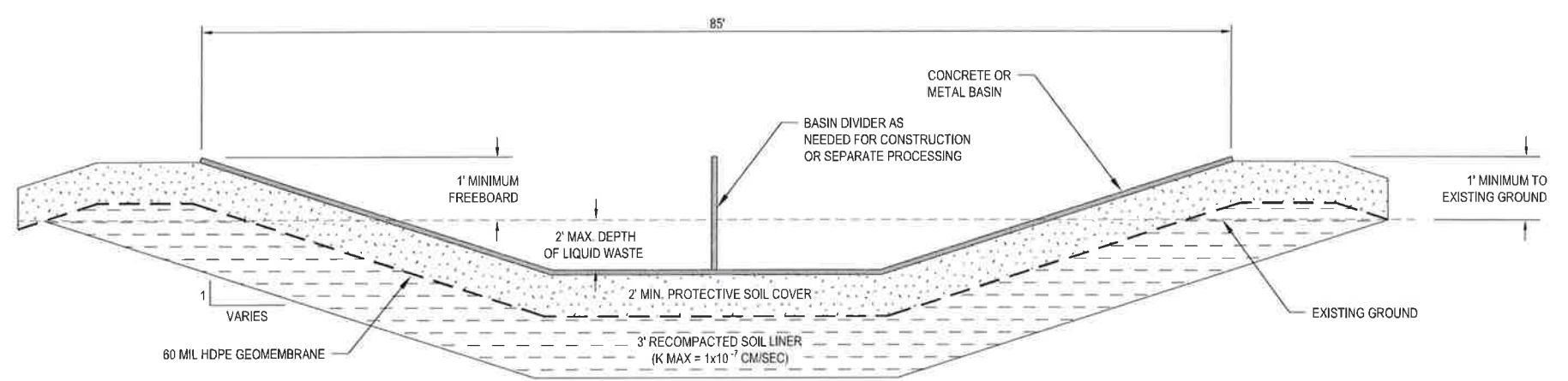
3
B.1-5
TYPICAL CROSS SECTION TEMPORARY BASIN LOCATED OUTSIDE OF WASTE CELL
NOT TO SCALE

- NOTE:**
1. A SECURE COVER WILL BE PLACED OVER THE TEMPORARY CONTAINER ANY TIME PROCESSED OR UNPROCESSED WASTE REMAINS IN THE CONTAINER OVERNIGHT
 2. THIS SECTION IS CONCEPTUAL. ACTUAL DIMENSIONS OF THE BASIN WILL VARY. THE BASIN SHALL BE AT A MINIMUM: 8 FEET WIDE, 20 FEET LONG, AND 5 FEET DEEP (4 FEET PLUS 1 FOOT FREEBOARD). THE NUMBER OF BASINS WILL VARY DEPENDING ON WASTE RECEIPTS.
 3. 2' OR 3' RECOMPACTED SOIL LINER AND 60 MIL HDPE GEOCOMPOSITE LINER AND 2' SOIL PROTECTIVE COVER TO BE CONSTRUCTED IN ACCORDANCE WITH APPENDIX III-D.7 (LINER QUALITY CONTROL PLAN)
 4. THIS BASIN CONFIGURATION AND CONSTRUCTION WILL BE UTILIZED OUTSIDE OF EXISTING WASTE BUT WITHIN PERMIT BOUNDARY.
 5. MULTIPLE UNITS MAY BE USED DEPENDING ON AMOUNT OF INCOMING WASTE.
 6. UNITS WILL ONLY BE CONSTRUCTED AS NEED DICTATES.



2
B.1-5
TYPICAL CROSS SECTION TEMPORARY BASIN LOCATED OVER LINED CELL
NOT TO SCALE

- NOTE:**
1. A SECURE COVER WILL BE PLACED OVER THE TEMPORARY CONTAINER ANY TIME PROCESSED OR UNPROCESSED WASTE REMAINS IN THE CONTAINER OVERNIGHT
 2. THIS SECTION IS CONCEPTUAL. ACTUAL DIMENSIONS OF THE BASIN WILL VARY. THE NUMBER OF BASINS WILL VARY DEPENDING ON WASTE RECEIPTS.
 3. THIS BASIN CONFIGURATION MAY ONLY BE PLACED IN EXISTING WASTE OVER THE EXISTING COMPOSITE LINED CELLS



4
B.1-5
TYPICAL CROSS SECTION PERMANENT LIQUID SOLIDIFICATION BASIN
NOT TO SCALE

- NOTE:**
1. PERMANENT BASIN MAY BE CONSTRUCTED IN PHASES AS WASTE RECEIPTS DICTATE.

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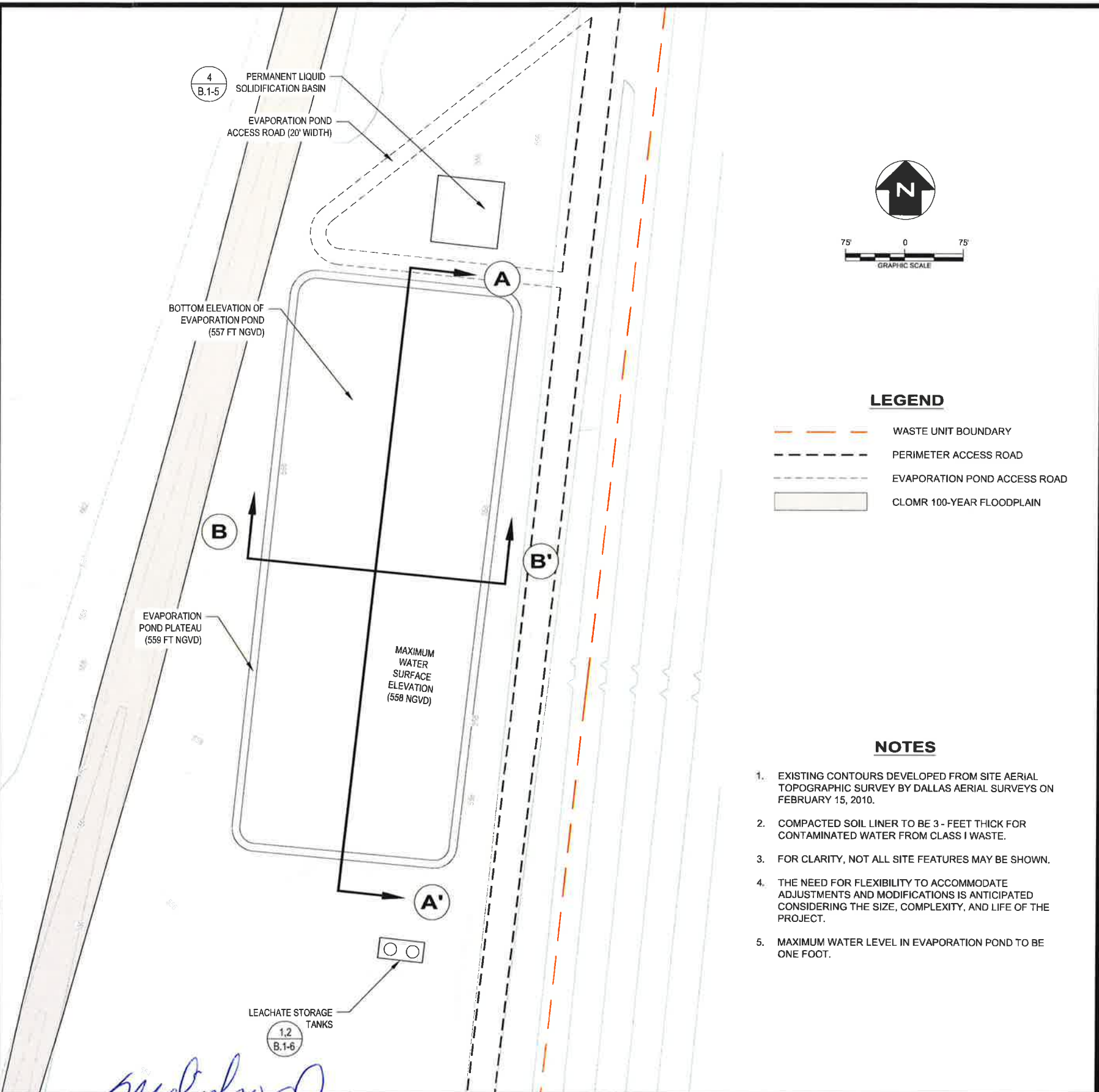
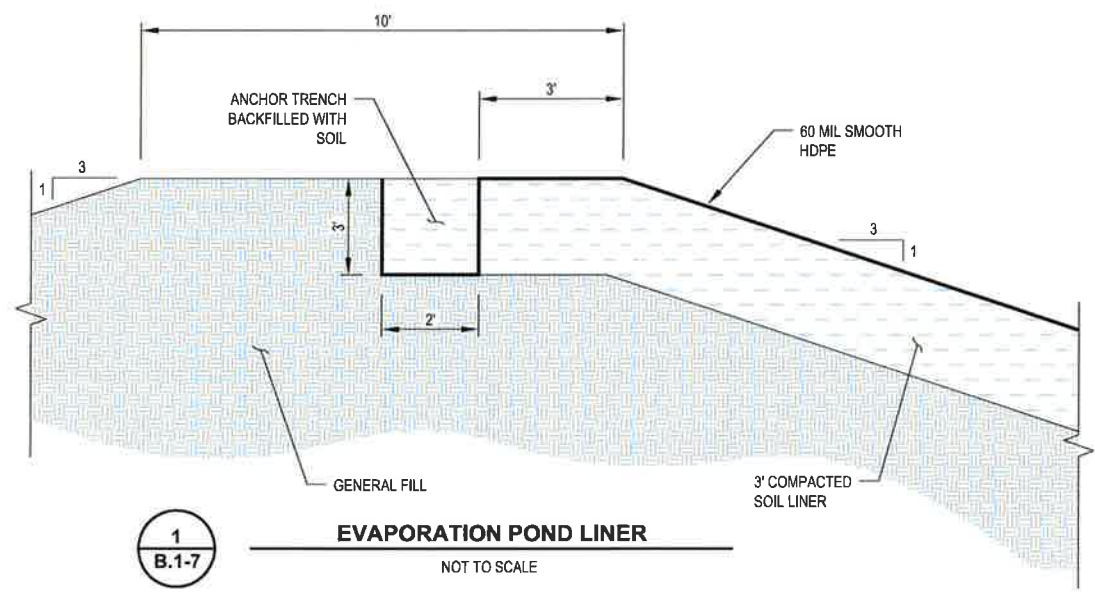
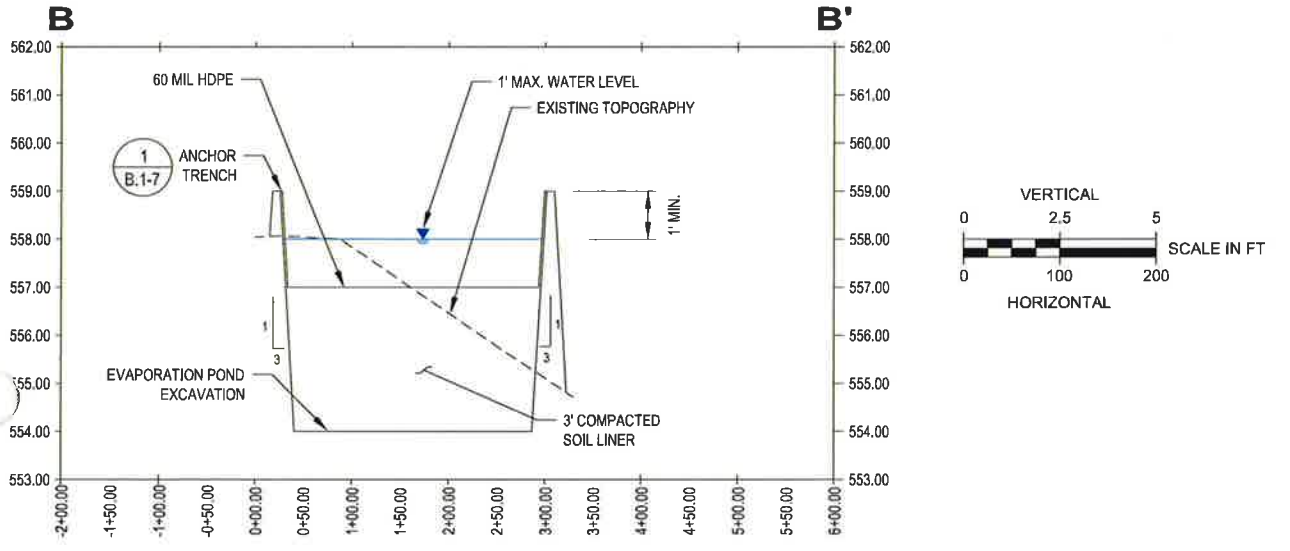
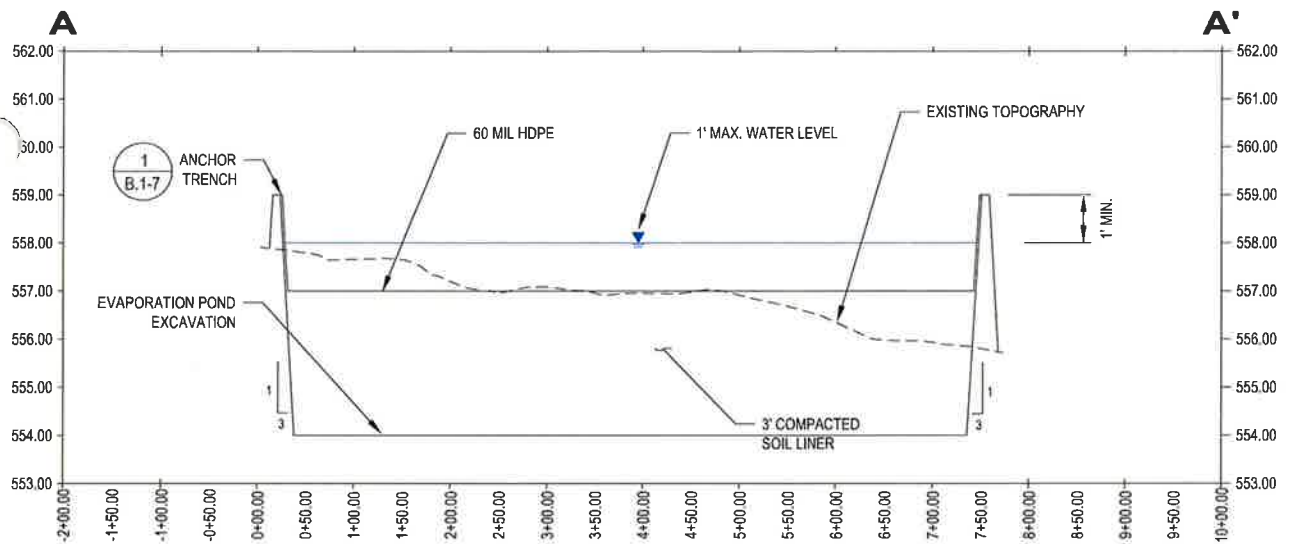
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WEBB COUNTY, TEXAS
MSW 2374

LIQUID SOLIDIFICATION BASIN PLAN AND DETAILS

PROJ. NO.: 148866	DATE: APRIL 2015
DESIGNED BY:	DRAWING NO. III B.1-5
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- LEGEND**
- WASTE UNIT BOUNDARY
 - PERIMETER ACCESS ROAD
 - EVAPORATION POND ACCESS ROAD
 - CLOMR 100-YEAR FLOODPLAIN

- NOTES**
1. EXISTING CONTOURS DEVELOPED FROM SITE AERIAL TOPOGRAPHIC SURVEY BY DALLAS AERIAL SURVEYS ON FEBRUARY 15, 2010.
 2. COMPACTED SOIL LINER TO BE 3 - FEET THICK FOR CONTAMINATED WATER FROM CLASS I WASTE.
 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. MAXIMUM WATER LEVEL IN EVAPORATION POND TO BE ONE FOOT.

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EVAPORATION POND PLAN, PROFILES, AND DETAILS

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CHECKED BY:	RDS		
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