

AWMS-1

STATE PLANE	GEOGRAPHIC
NAD 83 - OH (N)	NAD 83
X: 2443198	Lat: 41.1954141°
Y: 561654	Lon: -80.7749721°
Elev: 909 (NAVD 88)	

- ☒ Injection Well
☒ New Location

AWMS-2

STATE PLANE	GEOGRAPHIC
NAD 83 - OH (N)	NAD 83
X: 2443193	Lat: 41.1957206°
Y: 561766	Lon: -80.7749819°
Elev: 909 (NAVD 88)	

- ☒ Injection Well
☒ New Location

AWMS-2 NAD 27 NORTH
X: 2474652
Y: 561734

BAIR, GOODIE AND ASSOCIATES, INC.

153 NORTH BROADWAY, NEW PHILADELPHIA, OHIO
TELEPHONE: (330) 343-3499, FAX: (330) 343-9505

Company: American Water Management Services LLC

Address: One American Way, Warren, Ohio 44484

Lease Name: Niles Injection Site Drilling Unit: 5.20 acres

Well(s): AWMS-1 & AWMS-2

Quad: Warren Subdivision: Connecticut Western Reserve

Location: Section 9, T-3N, R-3W

Twp: Weathersfield County: Trumbull

Surveyor: FEB Draftsman KT Date: 01.10.2011

MAP

Showing Proposed New
Location or Abandoned Well
State of Ohio
Dept. of Natural Resources
Division of Oil & Gas
Fountain Square,
Columbus, Ohio 43224

CERTIFICATE OF SURVEYOR

I, the undersigned, hereby certify that this map is true and correct as required by the
General Code of Ohio and that there are no production wells within 570 feet and no
roads, streams, or dwellings within 500 feet of this location, except as shown.

FRANK E. BAIR

P.S. NO. 5918

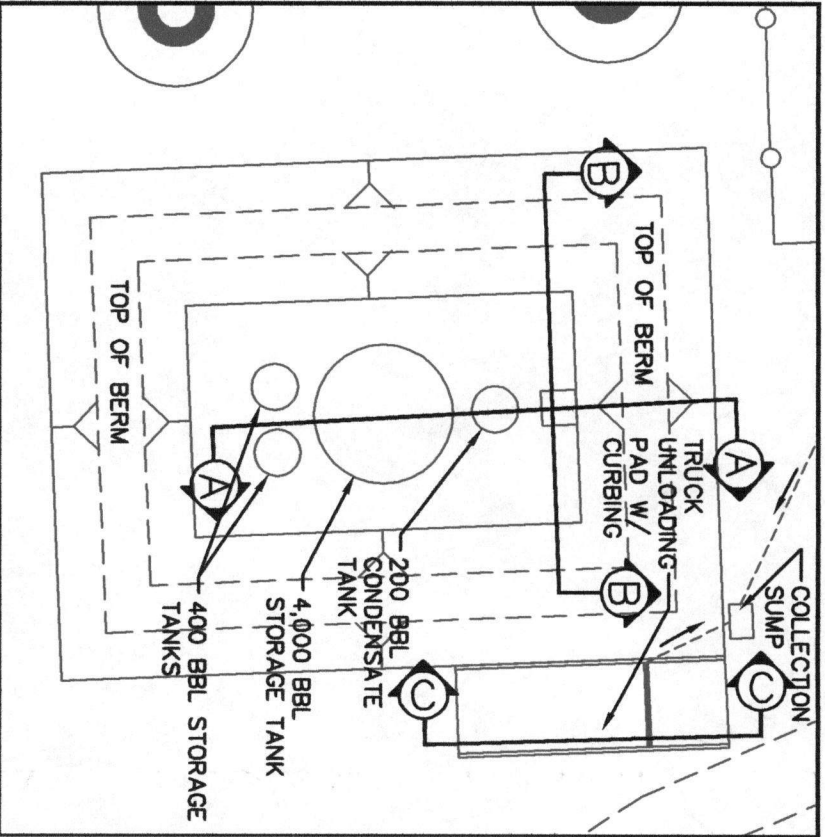
DATE

RECEIVED

JAN 18 2015

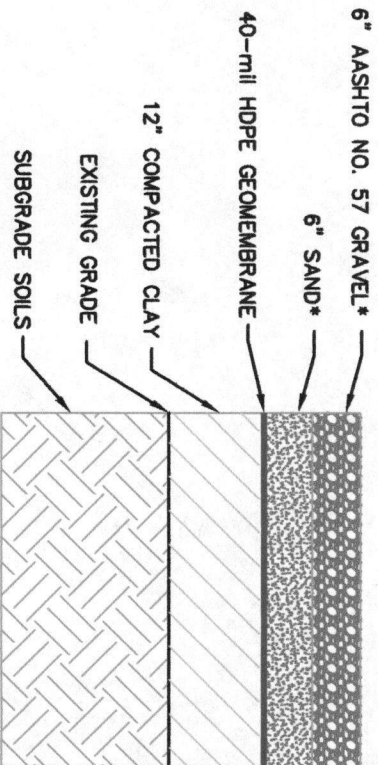


1/18/15



EARTHEN CONTAINMENT
STRUCTURE PLAN

SCALE: 1"=50'

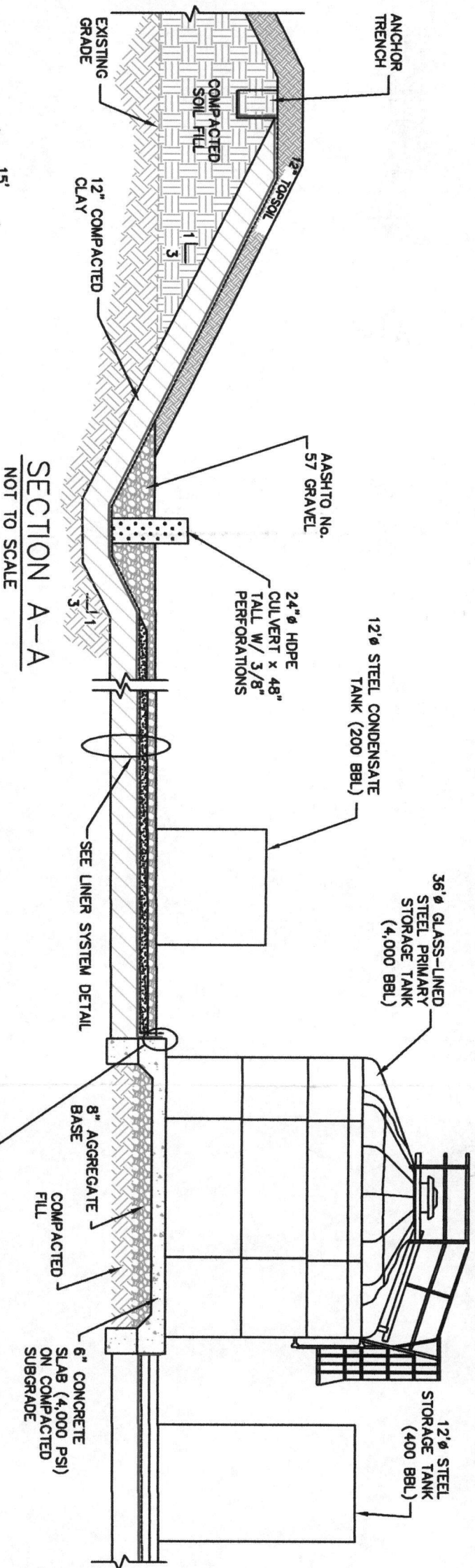


LINER SYSTEM DETAIL
NOT TO SCALE

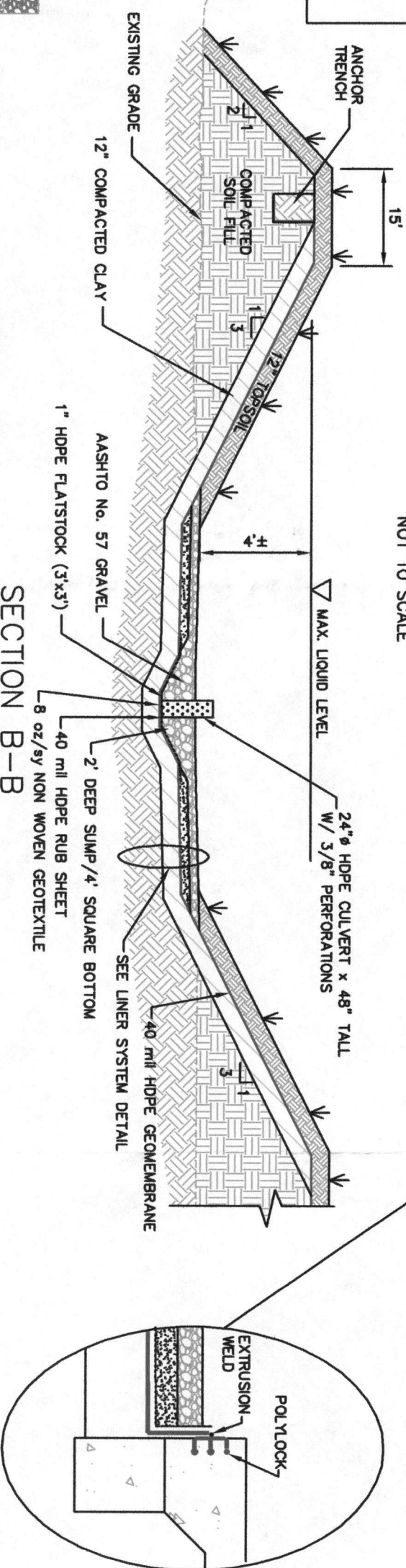
*NOTE: 12" OF TOPSOIL TO BE USED ON CONTAINMENT
SIDESLOPES INSTEAD OF SAND & GRAVEL



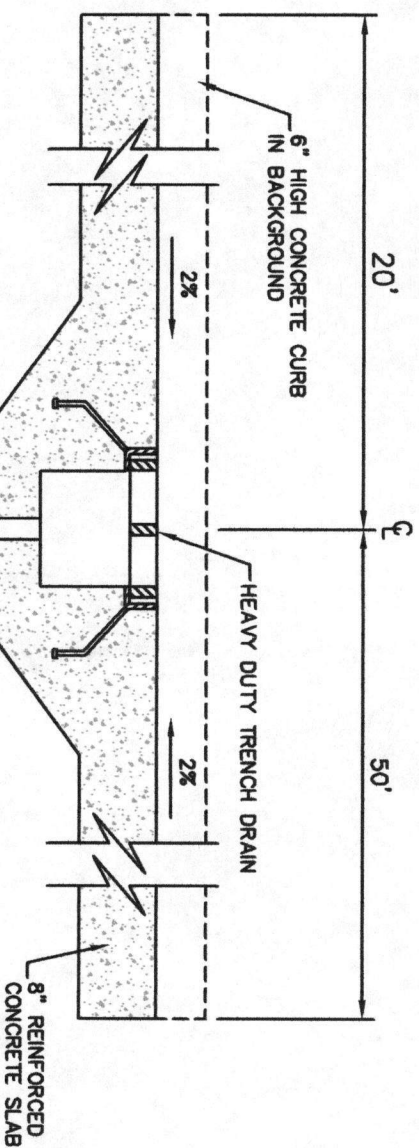
NORTH POINT
ENGINEERING



SECTION A-A
NOT TO SCALE



SECTION B-B
NOT TO SCALE



SECTION C-C
NOT TO SCALE

AMERICAN WATER MANAGEMENT SERVICES, LLC

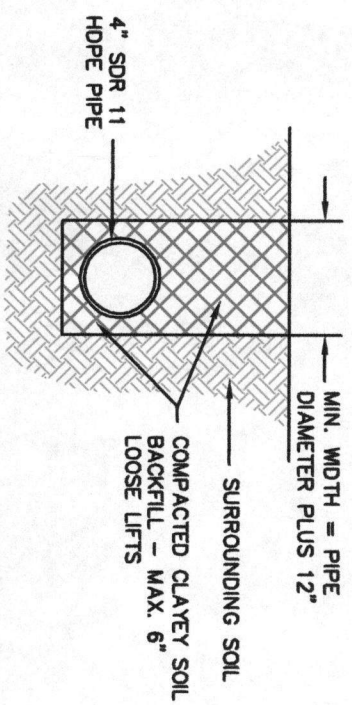
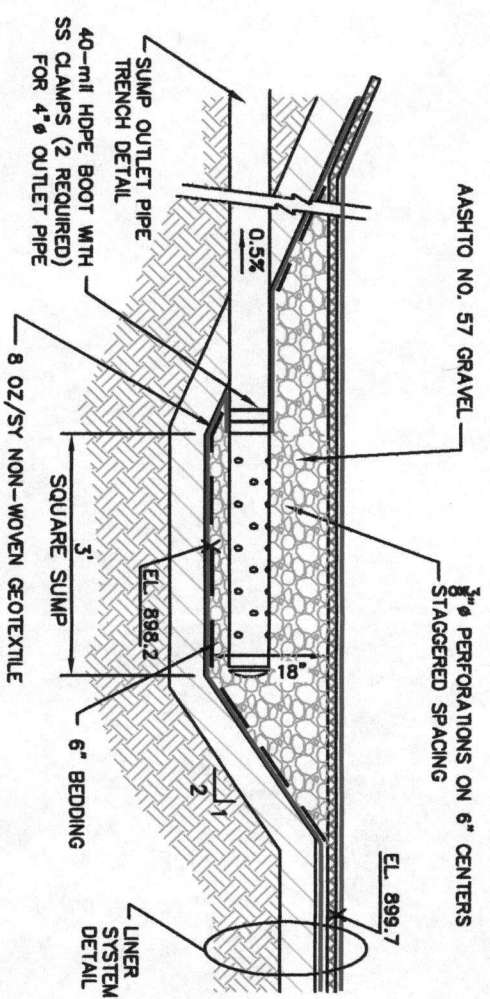
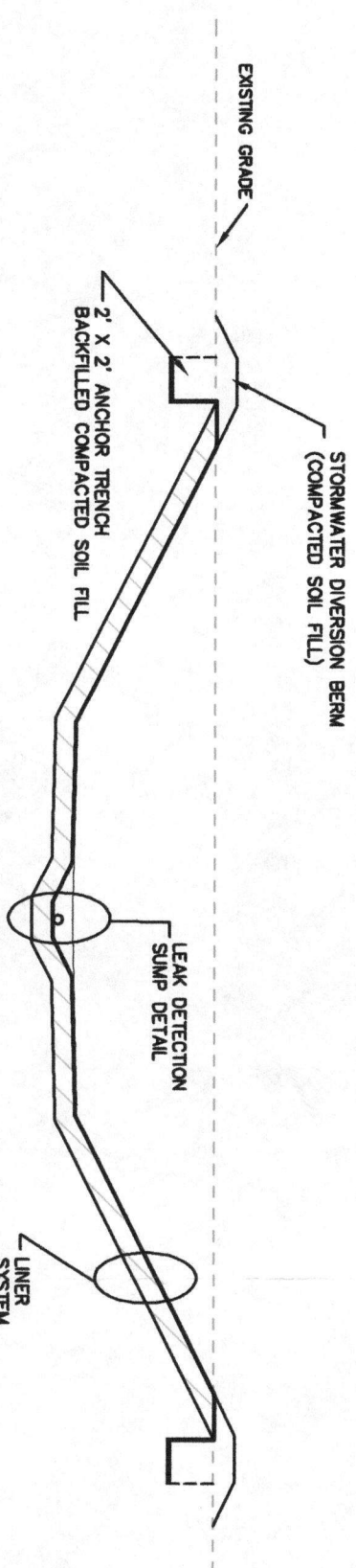
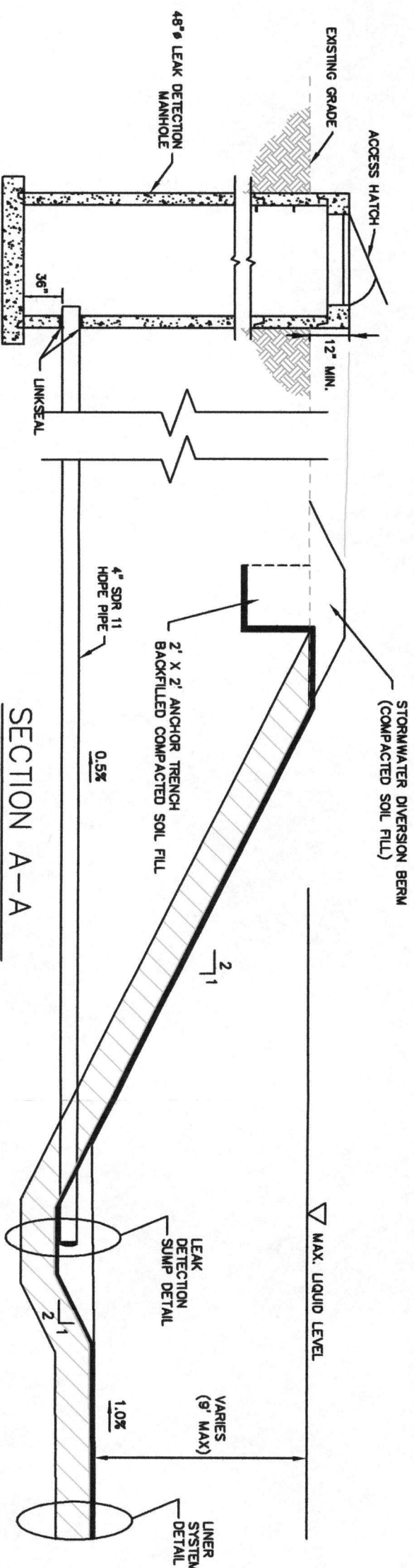
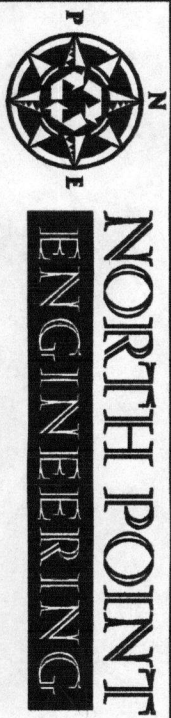
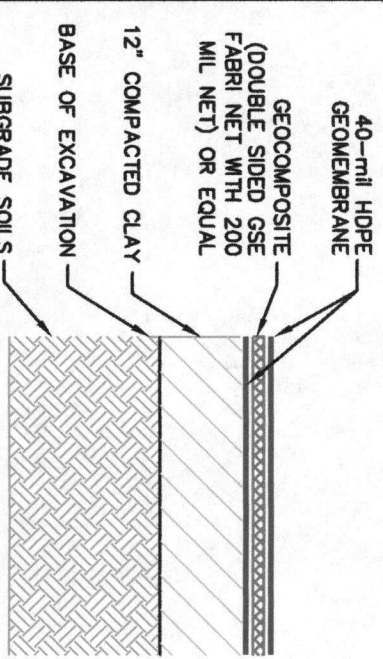
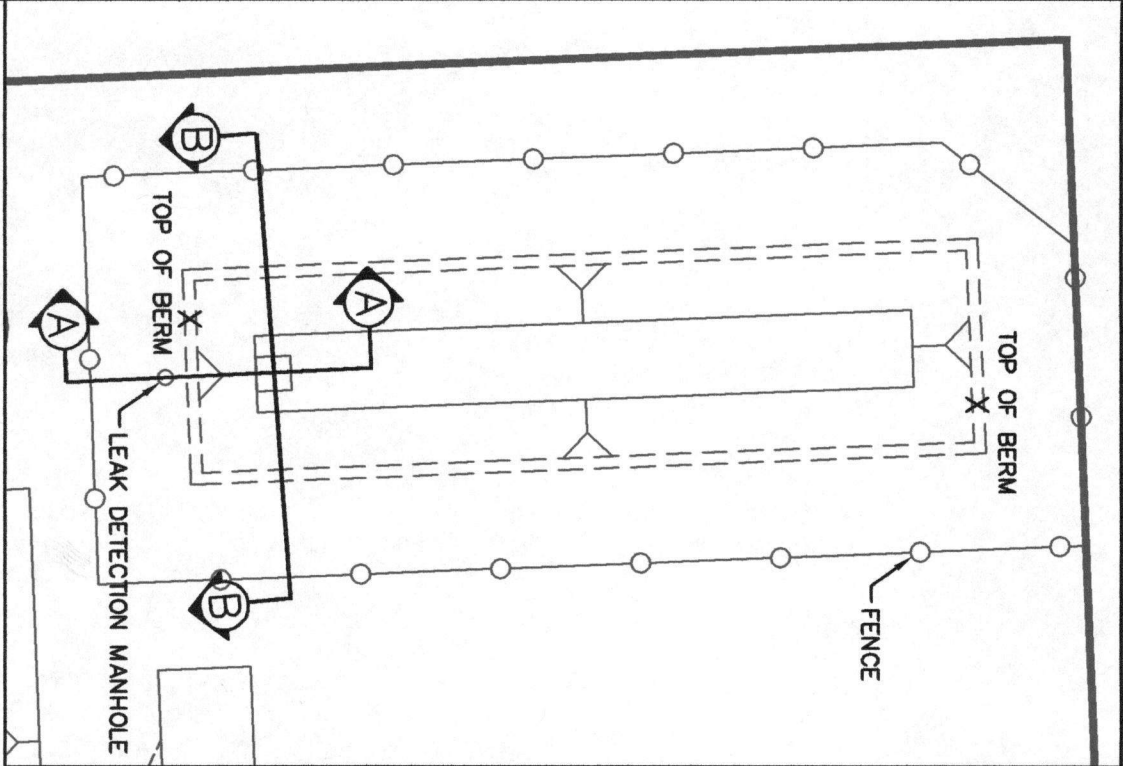
FIGURE 4

TANK CONTAINMENT LAYOUT AND DETAILS
NILES INJECTION SITE

DATE: 12-22-11

SCALE: AS NOTED

DWG. NO.: KUR003-FIG4



AMERICAN WATER MANAGEMENT SERVICES, LLC

FIGURE 3
IMPONDMENT LAYOUT AND DETAILS
NILES INJECTION SITE

DATE: 12-21-11 SCALE: AS NOTED DWG. NO.: KUR003-FIG3

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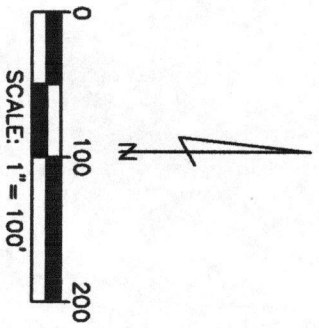
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NORTH POINT

ENGINEERING



LEGEND:

- PROPOSED INJECTION WELLS
- PROPERTY LINE
- PROPOSED OPERATIONAL BOUNDARY
- EXISTING CONTOUR

RECEIVED

DEC 27 2011

AMERICAN WATER MANAGEMENT SERVICES, LLC

FIGURE 2
FACILITY LAYOUT
NILES INJECTION SITE

DATE: 12-21-11 SCALE: AS NOTED DWG. NO.: KUR003-FIG2

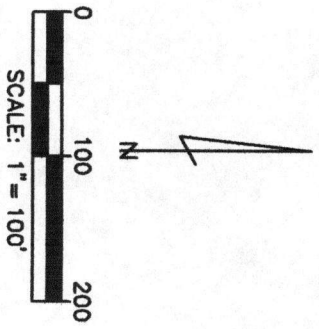
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P

NORTH POINT

ENGINEERING



LEGEND:

-  PROPOSED INJECTION WELLS
-  PROPERTY LINE
-  PROPOSED OPERATIONAL BOUNDARY
-  EXISTING CONTOUR

AMERICAN WATER MANAGEMENT SERVICES, LLC		
FIGURE 2		
FACILITY LAYOUT		
NILES INJECTION SITE		
DATE: 12-21-11	SCALE: AS NOTED	DWG. NO.: KUR003-FIG2