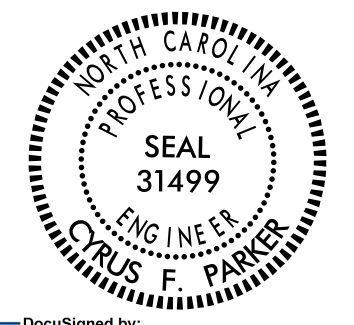


GEOENVIRONMENTAL ENGINEER

ENGINEER



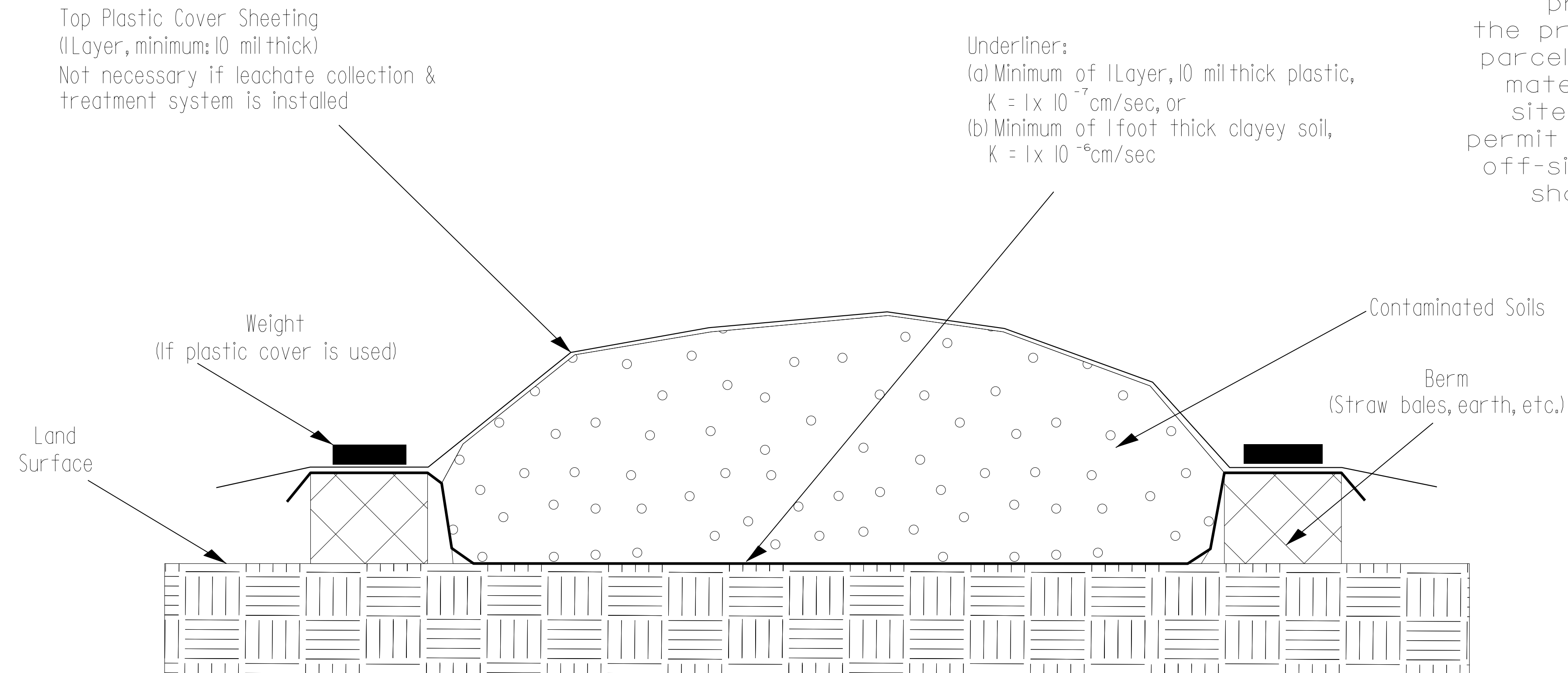
DocuSigned by:
Cyrus Parker 3/12/2018

SIGNATURE DATE

SIGNATURE DATE

Detail for Temporary Containment of Contaminated Soil

Cross-Section View



Top Plastic Cover Sheeting
(1 Layer, minimum: 10 mil thick)

Not necessary if leachate collection & treatment system is installed

Weight
(If plastic cover is used)

Land Surface

Underliner:

- (a) Minimum of 1 Layer, 10 mil thick plastic,
 $K = 1 \times 10^{-7}$ cm/sec, or
- (b) Minimum of 1 foot thick clayey soil,
 $K = 1 \times 10^{-6}$ cm/sec

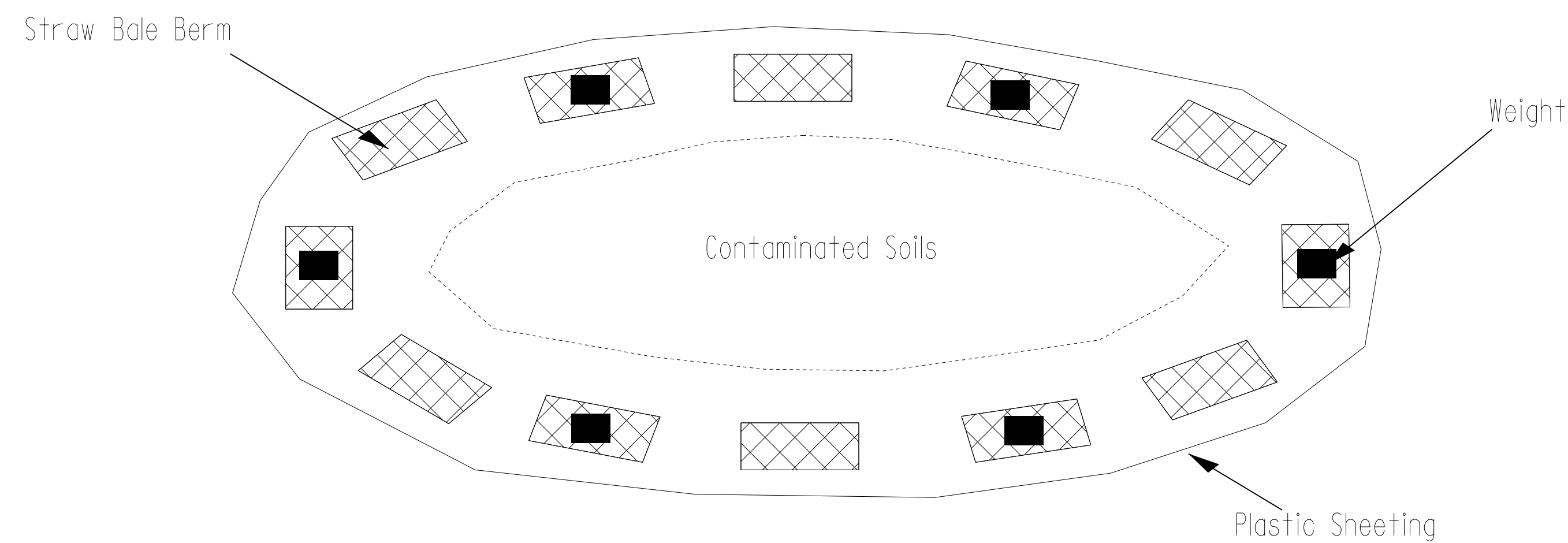
Contaminated Soils

Berm
(Straw bales, earth, etc.)

NOTE:

The Contractor shall stockpile all contaminated soil excavated from a property in a location within the property boundaries of the source parcel. If the volume of contaminated material exceeds available space on site, the Contractor shall obtain a permit from the NCDEQ UST Section for off-site temporary storage. Stockpile shall be removed within 45 days.

Map View



Straw Bale Berm

Contaminated Soils

Weight

Plastic Sheeting

GEOTECHNICAL ENGINEERING UNIT

- EASTERN REGIONAL OFFICE
- WESTERN REGIONAL OFFICE
- CONTRACT OFFICE

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STOCKPILE CONTAINMENT DETAIL

REVISIONS

NO.	BY	DATE	NO.	BY	DATE
1			3		
2			4		

PREPARED BY:	DATE:
REVIEWED BY:	DATE: