



- NOTES:**
1. TOPOGRAPHY BASED ON AERIAL SURVEY BY: LOCKWOOD SURVEY 38 KARLAN DRIVE ROCHESTER, NEW YORK
 2. HORIZONTAL DATUM IS BASED ON NAD83 PER SENECA ARMY DEPOT SEAD-16 MONUMENTS SURVEY CONTROL COORDINATES DATED 1994.
 3. VERTICAL DATUM BASED ON NAD88.
 4. SILT FENCING SHALL BE PLACED AT AREAS SHOWN ON THE PLAN TO PREVENT TRANSPORT OF SOIL TO ONSITE DRAINAGE DITCHES.
 5. BUILDING S-311 AND ASSOCIATED EQUIPMENT WILL BE DEMOLISHED AND DISPOSED OFFSITE.
 6. SOIL SHALL BE EXCAVATED TO THE VERTICAL AND HORIZONTAL LIMITS SHOWN ON THIS PLAN. DITCHES SHALL BE EXCAVATED TO THE FULL WIDTH OF THE DITCH TO A DEPTH OF ONE FOOT. ALL UPLAND AREAS SHALL BE EXCAVATED TO A DEPTH OF ONE FOOT WITH THE EXCEPTION OF TWO AREAS SURROUNDING SB16-2 (2 FEET) AND SB16-5 (3 FEET). THE ONE FOOT DEPTH WILL NOT APPLY TO PAVED AREAS OR AREAS ADJACENT TO RAILROAD TRACKS. FOR PAVED AREAS, PAYMENT WILL BE SWEPT CLEAN AND REMOVED. FOR AREAS ADJACENT TO THE TRACKS, EXCAVATION DEPTHS WILL NOT EXCEED THE DEPTH NEEDED TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE TRACKS.
 7. SEE EXCAVATION LAYOUT TABLE FOR EXCAVATION STAKE LOCATION COORDINATES.
 8. SOIL EXCAVATION SHALL TERMINATE AT THE EDGE OF THE BUILDING STRUCTURE. NO EXCAVATION SHALL BE CONDUCTED BENEATH ANY BUILDING OR STRUCTURE.
 9. AFTER ACCEPTANCE OF CONFIRMATORY SAMPLING RESULTS, THE ENGINEER WILL DIRECT THE CONTRACTOR TO REGRADE EXCAVATED AREAS TO PROMOTE POSITIVE DRAINAGE.

ID	NORTHING	EASTING
1	998782.7247	749538.8439
2	998768.5825	749552.9860
3	998754.4404	749538.8439
4	998768.5825	749524.7018
5	998729.1200	749621.8100
6	998705.5734	749589.9272
7	998679.5197	749609.2401
8	998783.3319	749609.0705
9	998805.4178	749633.0074
10	998775.3491	749672.6168
11	998737.6911	749679.0409
12	998717.8804	749727.5509
13	998717.3581	749735.4679
14	998732.6858	749790.2551
15	998695.8253	749790.2551
16	998668.6939	749844.1269
17	998563.3296	749851.8012
18	998525.8496	749904.6397
19	998495.2291	749887.8686
20	998504.2533	749864.2141
21	998509.2358	749870.4730
22	998529.4475	749854.3723
23	998448.7609	749857.4340
24	998452.4071	749757.4822
25	998473.1377	749675.5360
26	998512.1328	749776.7881
27	998502.5011	749764.8888
28	998674.4708	749718.9791
29	998661.3702	749729.4080
30	998651.7384	749717.3087
31	998664.8391	749706.8798
32	998432.3709	749874.1693
33	998848.6006	749479.8665
34	998886.3749	749398.7347
35	998363.9931	749684.5706
36	998277.0738	749694.1046

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LEGEND

	SEAD AND LAND USE CONTROL BOUNDARY (LIMIT OF WORK)		SURVEY MONUMENT		L.D. LOADING DOCK
	SILT FENCE/HAYBALES		ROAD SIGN		DECIDUOUS TREE
	SURFACE WATER		FIRE HYDRANT		MANHOLE
	FENCE		POLE		UTILITY BOX
	BRUSH LINE		OVERHEAD POLE		UTILITY MAILBOX/RR SIGNAL
	RAILROAD				COORDINATE GRID (250' GRID)
	GROUND SURFACE ELEVATION CONTOUR				
	REMEDIATION LIMIT				
	TRUCK DISPOSAL ROUTE				

	SOIL BORING LOCATION		LIMITS OF ONE FOOT DEEP EXCAVATION
	MONITORING WELL LOCATION		LIMITS OF 2 FOOT DEEP EXCAVATION
			LIMITS OF 3 FOOT DEEP EXCAVATION

0 100 200
SCALE IN FEET

PARSONS

CLIENT/PROJECT TITLE
SENECA ARMY DEPOT ACTIVITY
REMEDIAL DESIGN REPORT
SEAD-16 AND SEAD-17

DEPT. ENVIRONMENTAL ENGINEERING Dwg. No. 745172-01200

C-4
SEAD-16
EXCAVATION PLAN

SCALE 1" = 100'-0" DATE JULY 2007 REV C