EXCAVATION TABLE			
AREA	SQ. FT.	DEPTH	CUT VOLUME
1A	115800.63	1 FT.	4288.91
1B	8066.37	3.5 FT.	1045.64
1C	625	8.5 FT.	196.76
1D	625	6.5 FT.	150.46
2A	19729.09	1 FT.	730.71
2B	625	6 FT	138.89
2C	625	3 FT.	69.44
3A	625	3 FT.	69.44
3B	10685.30	1 FT.	395.75
TOTAL VOLUME (C.Y.)			7086.01

LEGEND

- MINOR WATERWAY
- MAJOR WATERWAY
- FENCE
- BRUSH LINE
- UNPAVED ROADS
- RAILROAD
- GROUND SURFACE ELEVATION CONTOUR
- SILT FENCE
- FORMER BUILDING
- ROAD SIGN
- DECIDUOUS TREE
- GUIDE POST
- FIRE HYDRANT
- MANHOLE
- COORDINATE GRID (250' GRID)
- POLE
- UTILITY BOX
- MAILBOX/RR SIGNAL
- OVERHEAD UTILITY POLE
- SURVEY MONUMENT
- Area to be excavated up to 4 ft
- Area to be excavated to 1 ft.
- HAUL ROUTING

NOTES:

1. TOPOGRAPHY BASED ON AERIAL SURVEY BY: LOCKWOOD SURVEY 36 KARLAN DRIVE ROCHESTER, NEW YORK
2. HORIZONTAL DATUM IS BASED ON NAD83 PER SENECA ARMY DEPOT SEAD-4 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. SOIL EXCAVATION SHALL TERMINATE AT THE EDGE OF THE BUILDING STRUCTURE. NO EXCAVATION SHALL BE CONDUCTED BENEATH ANY BUILDING OR STRUCTURE.
6. AFTER ACCEPTANCE OF CONFIRMATORY SAMPLING RESULTS, THE ENGINEER WILL DIRECT THE CONTRACTOR TO REGRADE EXCAVATED AREAS TO PROMOTE POSITIVE DRAINAGE OR TO BACKFILL AREAS THAT CANNOT BE GRADED TO PROMOTE POSITIVE DRAINAGE AND EXCAVATION AREAS DEEPER THAN 4 FEET NEAR THE ROAD OR BUILDINGS IF NECESSARY.

100 0 100 200
(feet)

PARSONS

CLIENT/PROJECT TITLE

SENECA ARMY DEPOT ACTIVITY
REMEDIAL DESIGN
SEAD-4 AND SEAD-38

DEPT.	Dwg. No.
ENVIRONMENTAL ENGINEERING	C-3 00799-M1

SEAD-4 AND SEAD-38
EXCAVATION PLAN

SCALE	DATE	REV
1" = 200'	OCTOBER 2008	A

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