REFERENCE PLANS

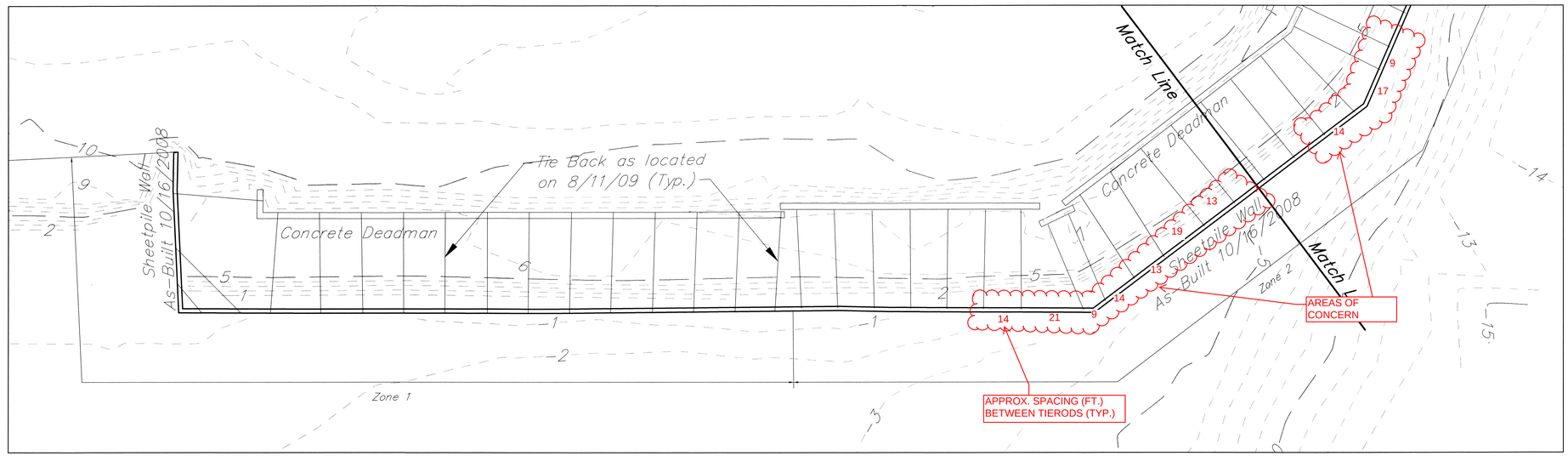
1. PLANS ENTITLED "UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 3, REVISED REMEDIAL DESIGN, METAL BANK SITE, PHILADELPHIA, PENNSYLVANIA" SHEETS 1 THRU 49, PREPARED BY: AMEC EARTH & ENVIRONMENTAL, INC., PLYMOUTH MEETING, PA, DATED: 11/09/2007 & 4/04/2008.

2. PLAN ENTITLED "HYDROGRAPHIC SURVEY, METAL BANK NPL SITE, PRE-EXCAVATION SURVEY, SITUATED IN CITY OF PHILADELPHIA, PHILADELPHIA COUNTY, PENNSYLVANIA", PREPARED BY: LGA ENGINEERING, INC., LAKEWOOD, NJ, DATED: 9/08/2008.

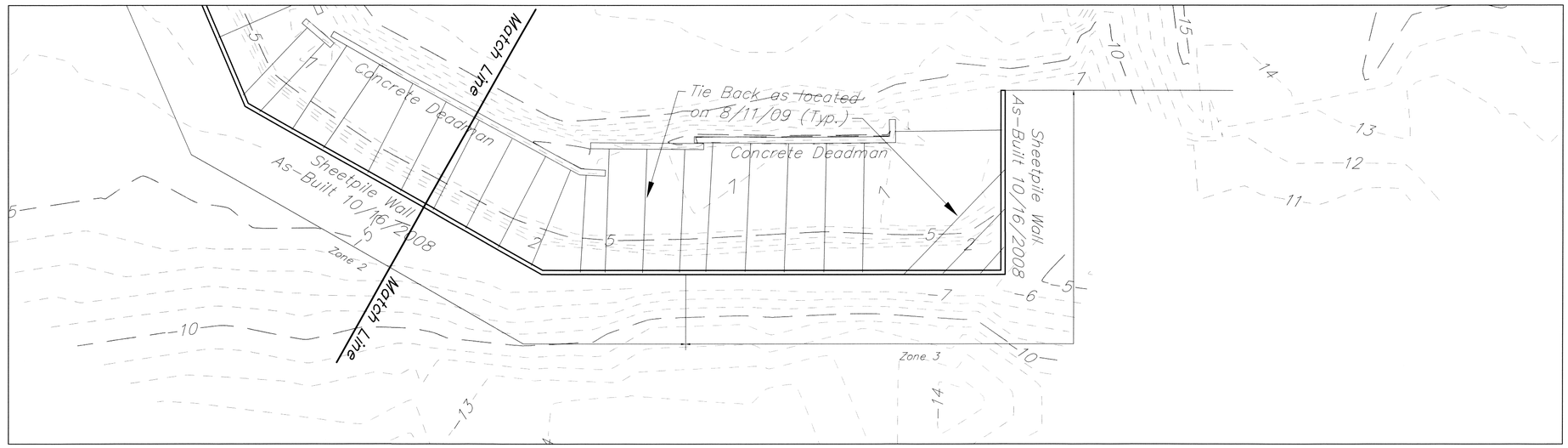
GENERAL NOTES

1) PROJECT COORDINATE SYSTEM
HORIZONTAL: PENNSYLVANIA STATE PLANE COORDINATE SYSTEM (SPCS) NORTH AMERICAN DATUM 1983 (NAD 83).
VERTICAL: NORTH AMERICAN VERTICAL DATUM 1988 (NAVD 88).

2) RETTEW ASSOCIATES TIED INTO EXISTING CONTROL AS SHOWN ON REVISED REMEDIAL DESIGN METAL BANK NPL SITE PREPARED BY AMEC EARTH AND ENVIRONMENTAL, INC. LAST DATED 11/7/07 AND PERFORMED A TOPOGRAPHIC SURVEY OF EXISTING CONDITIONS ON JULY 30, 2009.



PLAN VIEW
SHEET PILE WALL
1"=20'



PLAN VIEW
SHEET PILE WALL
1"=20'

NO.	DATE	REVISION

FOR RETTEW ASSOCIATES BY:

COMMONWEALTH OF PENNSYLVANIA
DAVID C. SCHOTT
No. 049-0 PE
RETTEW

XREFS:
TB1
Tie1 bathymetry 8-27-08
Channel-Cleanplot-1

MANAGER: DLJ
DESIGN BY: CHKD BY: DLJ
SURV. CHIEF: MBS
FIELDBOOK NO. FB. 163
DRAWN BY: JDC
CHKD BY:
DRAWING REFERENCE: G:\09\09-08711\DWG\09-08711-001-Base.dwg

CLIENT
Sevenson Environmental Services, Inc
2749 Lockport Road
Niagra Falls, NY 14305

SCALE
0 10' 20' 40' 60'
1"=20'

RETTEW
RETTEW Associates, Inc.
22 West Boot Road, Downtown Chester Springs, PA 19425
Phone (610) 458-7000 · Fax (610) 458-3273
Email: rettew@rettew.com
Website: www.rettew.com
Engineers • Planners • Surveyors • Landscape Architects
Environmental Consultants

AS BUILT SURVEY
OF TIE BACKS
AUGUST 11, 2009

METAL BANK NPL SITE

PHILADELPHIA PENNSYLVANIA

DATE: 08-14-2009
SHEET NO. 1 OF 1
DWG. NO. 09-08711-001