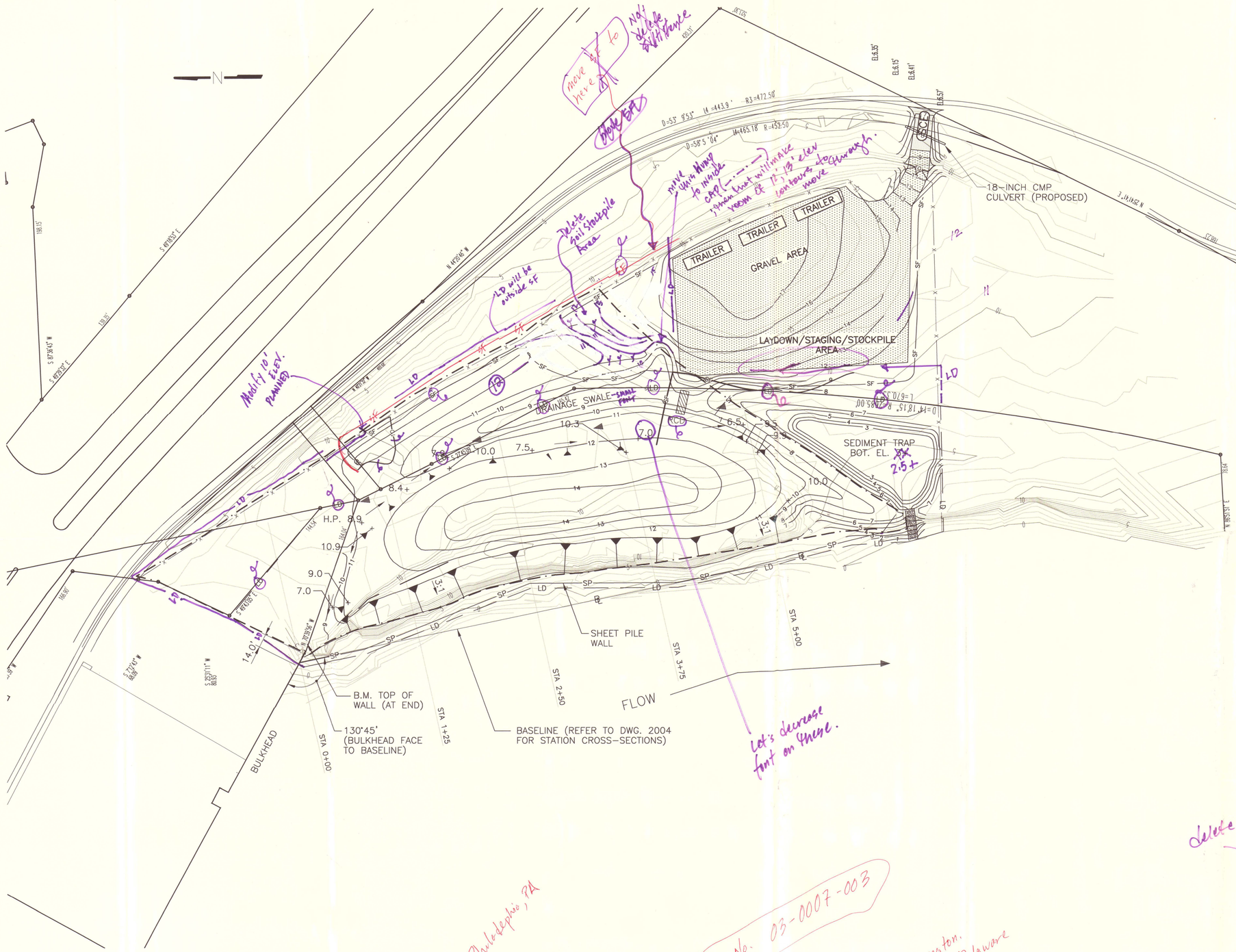


CONSTRUCTION SEQUENCE–PHASE II

1. INITIATE CUT-BACK EXCAVATION OF CREEK BANK TO 3:1 (HORIZONTAL TO VERTICAL) SLOPE.
2. MAINTAIN ~~SLPE OF AT LEAST %~~ ALONG DREAINAGE SWALE.

UNINTERRUPTED POSITIVE GRADE

MOVE ~~Bring up~~ "—LD—" ~~again~~. This is limit of disturbance and should rest immediately outside any of our features. (eg SF, ~~[illegible]~~, CAP LIMIT) You might have to move it out in some areas

- delete all silt fence

take out

LEGEND

—10—	EXISTING CONTOUR
—6—	PROPOSED CONTOUR
—SP—	EXISTING TEMPORARY SHEET PILE
—SF—	SILT FENCE
RCD	ROCK CHECK DAM
—LD—	LIMIT OF DISTURBANCE (PHASE II)
SCE	STABILIZED CONSTRUCTION ENTRANCE
	GRAVEL ROAD/STAGING AREA
	CONSTRUCTION FENCE
	SURFACE FLOW DIRECTIONAL ARROW
— — · —	LIMIT OF CAP

delete all of these

- List weston as Source

Philadelphia, PA

TDD No. 03-0007-003

Wilmington, Delaware

NO.	DATE	DESCRIPTION	APPROVED

REVISIONS

15232005-0721A.DWG

DESIGNED ---
DRAWN D.M.F.
CHECKED - - -
DATE SEPT 2000

Tetra Tech EM Inc.
Chicago, Illinois

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V
12th STREET LANDFILL SITE
~~WEST CHESTER, PENNSYLVANIA~~
~~WORK ASSIGNMENT NO. \\\\ \\\\ \\\\~~

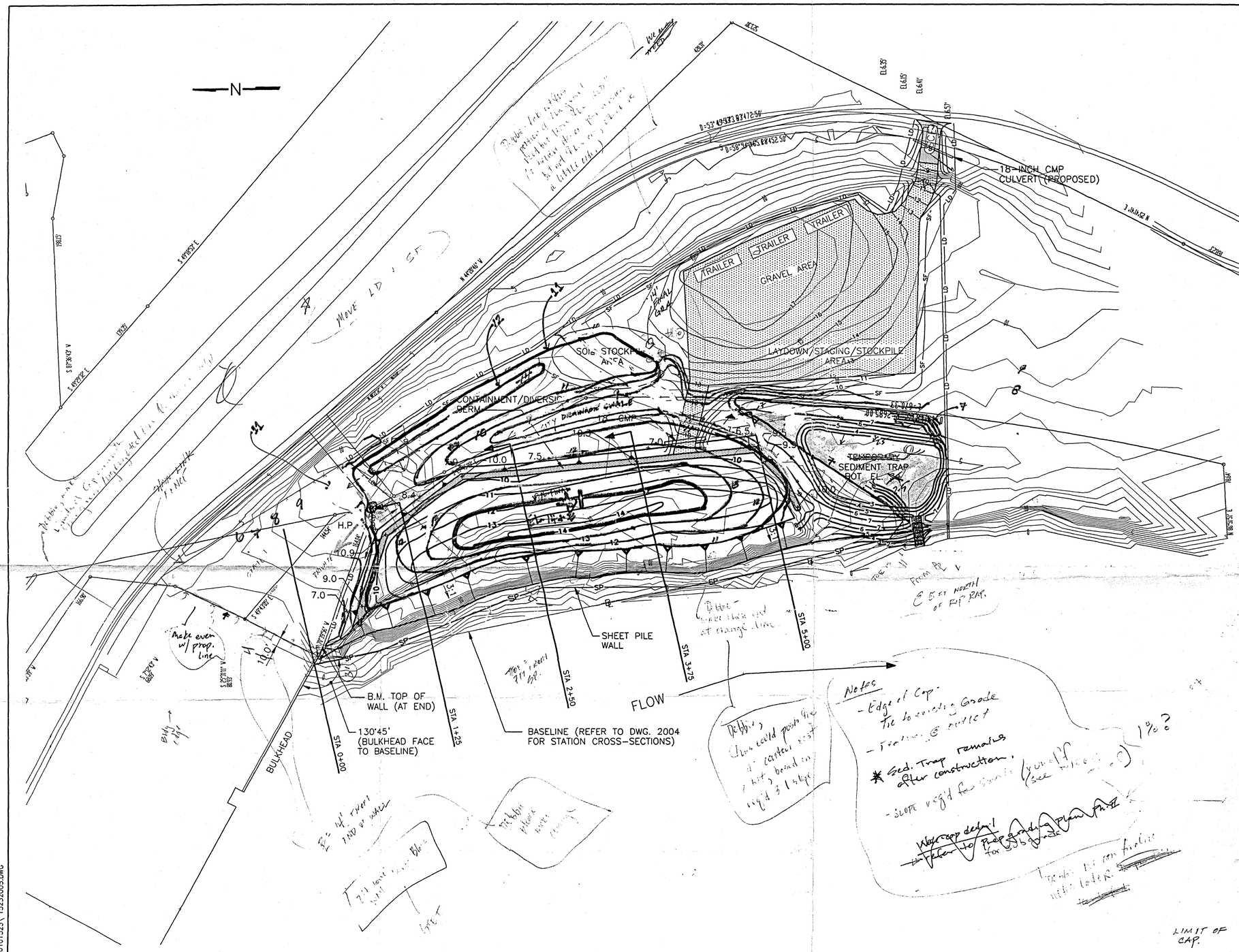
SCALE
25' 0 25' 50'
SCALE: 1" = 50'

PREPARATORY GRADING PLAN
PHASE II

SHEET ?
OF ??

PROJECT NO. G900.31F0007003

PFE ORIGINAL



CONSTRUCTION SEQUENCE PHASE II

1. INSTALL SHEET PILE WALL TO LOCATION AND ALIGNMENT SHOW.
2. MAINTAIN DEWATERING OPERATIONS BEHIND SHEET PILE WALL DURING CONSTRUCTION. PUMP WATER COLLECTED TO SEDIMENT TRAP OR TO BRANDYWINE CREEK.
3. CONSTRUCT CONTAINMENT/DIVERSION BERM TO GENERAL LOCATION AND ALIGNMENT SHOWN.
4. INITIATE CUT-BACK EXCAVATION OF CREEK BANK TO 3:1 (HORIZONTAL TO VERTICAL) SLOPE.
5. PLACE AND CONSOLIDATE MATERIALS EXCAVATED FROM CREEK BANK AND OTHER AREAS IN CONSOLIDATION AREA AND GRADE AS SHOWN IN PREPARATION OF CAP/COVER PLACEMENT.

1. Keep.

PHASE II LIMIT OF DISTURBANCE = 3.8 AC±

2. MAINTAIN SLOPE OF AT LEAST — % ALONG DRAINAGE SWALE

3.

LEGEND

- 10 — EXISTING CONTOUR
- 6 — PROPOSED CONTOUR
- SF — SILT FENCE
- RCD — ROCK CHECK DAM
- LD — LIMIT OF DISTURBANCE (PHASE I)
- SCE — STABILIZED CONSTRUCTION ENTRANCE
- GRAVEL ROAD/STAGING AREA
- CONSTRUCTION FENCE
- SURFACE FLOW DIRECTIONAL ARROW
- SP — Existing Temporary Sheet Pile

25 75 0 50 100

FILE NO. G:\ACADPROJ\20101523\15232005.DWG

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION
A	6/30/00	WAZ	ISSUED FOR CLIENT REVIEW				

U.S. ENVIRONMENTAL PROTECTION AGENCY
12th STREET LANDFILL SITE
WILMINGTON DELAWARE

WESTON MANAGERS DESIGNERS/CONSULTANTS
WEST CHESTER PENNSYLVANIA

CHECKED	DATE	CLIENT APPROVALS	DATE
DES. ENG.			
PROJ. ENG.			
PROJ. MGR.			
APPROVED			
APPROVED			

PREPARATORY GRADING PLAN
PHASE II

DRAWN	DATE	DWG. NO.	REV. NO.
JCT	6/26/00	2003	B
SCALE 1"=50'-0"	W.O. NO. 20101.252.003	SHT. ___ OF ___	