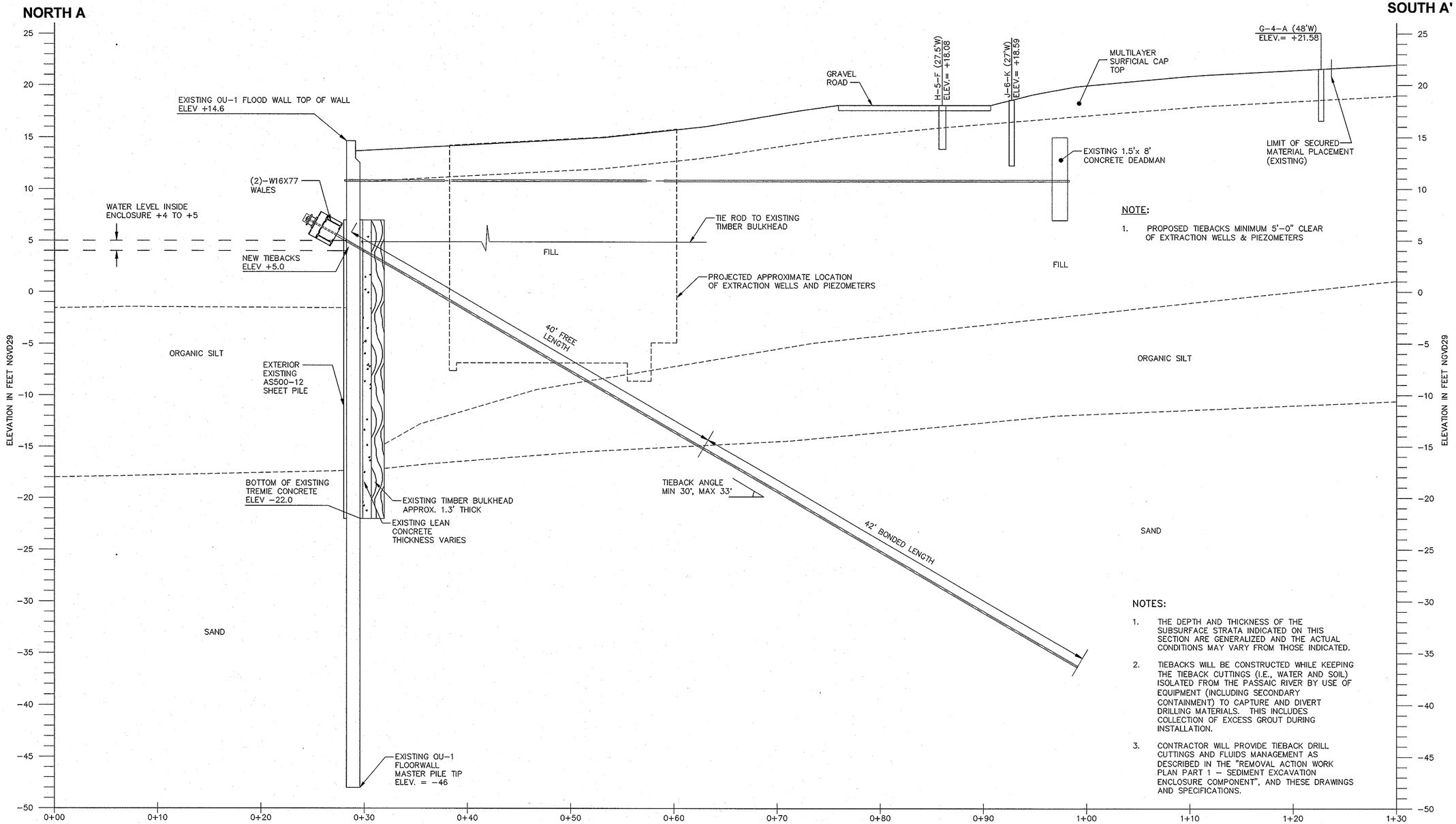

NOTE:

1. PROPOSED TIEBACKS MINIMUM 5'-0" CLEAR OF EXTRACTION WELLS & PIEZOMETERS

NOTES:

1. THE DEPTH AND THICKNESS OF THE SUBSURFACE STRATA INDICATED ON THIS SECTION ARE GENERALIZED AND THE ACTUAL CONDITIONS MAY VARY FROM THOSE INDICATED.
2. TIEBACKS WILL BE CONSTRUCTED WHILE KEEPING THE TIEBACK CUTTINGS (I.E., WATER AND SOIL) ISOLATED FROM THE PASSAIC RIVER BY USE OF EQUIPMENT (INCLUDING SECONDARY CONTAINMENT) TO CAPTURE AND DIVERT DRILLING MATERIALS. THIS INCLUDES COLLECTION OF EXCESS GROUT DURING INSTALLATION.
3. CONTRACTOR WILL PROVIDE TIEBACK DRILL CUTTINGS AND FLUIDS MANAGEMENT AS DESCRIBED IN THE "REMOVAL ACTION WORK PLAN PART 1 – SEDIMENT EXCAVATION ENCLOSURE COMPONENT", AND THESE DRAWINGS AND SPECIFICATIONS.

TYPICAL TIEBACK SECTION

1" = 5'-0"

1

CITY: TOLEDO-OH DIV/GROUP: DB:A.HUNT LD: PIC:R.ROMAGNOLI PM:R.ROMAGNOLI TM:R.ROMAGNOLI LYR: ON=*;OFF=*REF
\\OH03FP01\Data\Project\B0009961.0000\Drawing\S-16 SECTION TIEBACK.dwg LAYOUT: SECTIONSTIEBACK SAVED: 6/30/2011 12:44 PM ACADVER: 18.0S (LMS TECH) PAGESETUP: PDF 22X34 2010 VERSION DWG TO PDF.PC3 PLOTSTYLETABLE: PLTCONT.CTB PLOTTED: 7/1/2011 3:48 PM BY:
HUNT, AARON
XREFS: 09961X00 IMAGES: PROJECTNAME: -

0 5' 10'
GRAPHIC SCALE

THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING: USE TO VERIFY FIGURE REPRODUCTION SCALE

No.	Date	Revisions	By	Ckd

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Professional Engineer's Name: AARON A HUNT
Professional Engineer's No.: 24GE04804300

State	Date Signed	Project Mgr.
NJ		RAR
Designed by AAH	Drawn by AAH	Checked by RAK

ARCADIS
ARCADIS U.S., INC.
NEW JERSEY ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 24GA27939600

TIERRA SOLUTIONS, INC. • LOWER PASSAIC RIVER, NEWARK, NJ
PHASE I CERCLA NON-TIME-CRITICAL REMOVAL ACTION

OU-1 FLOODWALL SECTION AT TIEBACK

STRUCTURAL

ARCADIS Project No. B0009964.0001
Date JULY 2011
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S-16