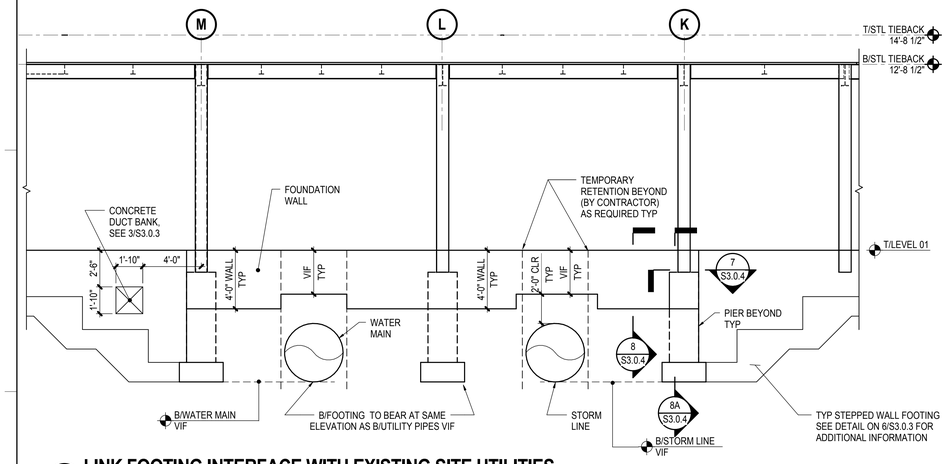
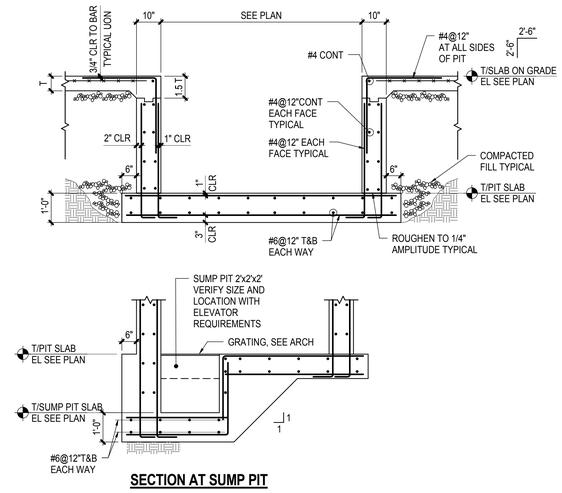
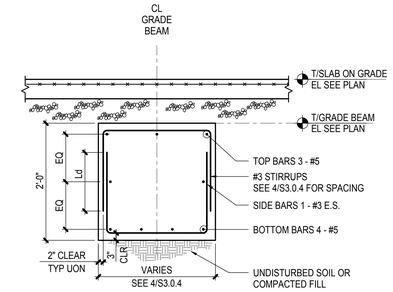


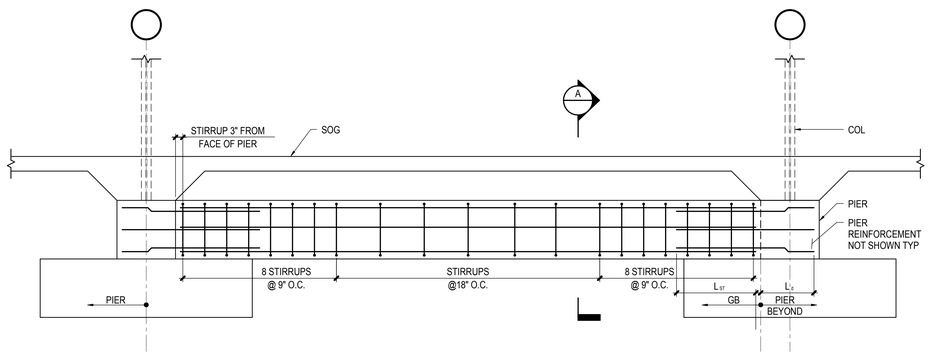
1 LINK FOOTING INTERFACE WITH EXISTING SITE UTILITIES
1/4" = 1'-0"



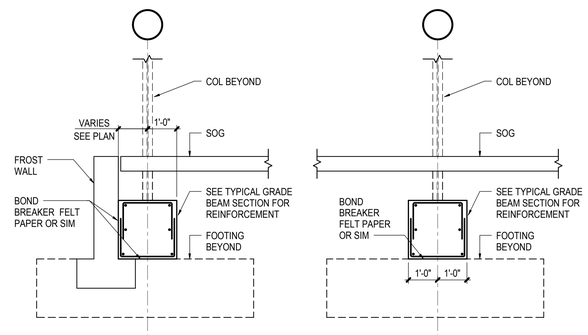
2 ELEVATOR PIT AT SLAB ON GRADE
1/2" = 1'-0"



3 GRADE BEAM SECTION - TYPICAL
NOT TO SCALE

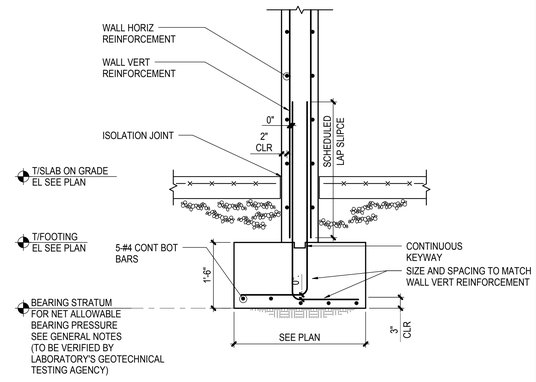


4 GRADE BEAM - ELEVATION SECTION
1/2" = 1'-0"

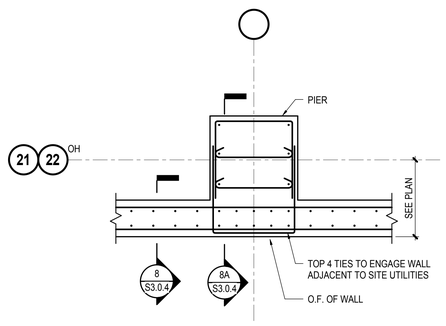


SECTION A AT PERIMETER

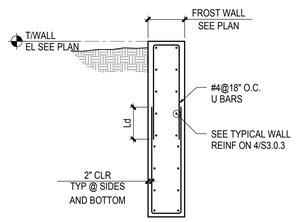
SECTION A AT INTERIOR



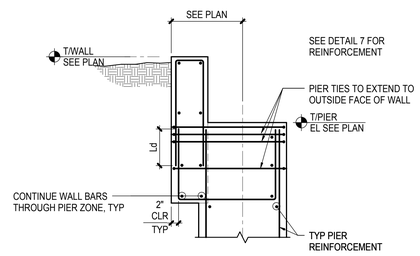
5 TYPICAL CONTINUOUS FOOTING AT SHEARWALL
3/4" = 1'-0"



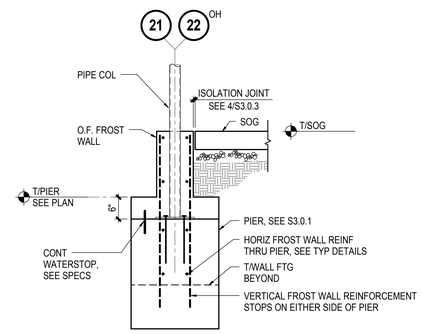
7 FOUNDATION WALL (ADJACENT TO EXISTING SITE UTILITIES) TO PIER CONNECTION
3/4" = 1'-0"



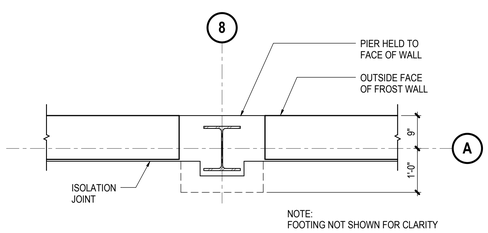
8 FOUNDATION WALL OVER EXISTING SITE UTILITIES
3/4" = 1'-0"

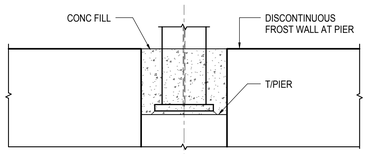


8A FOUNDATION WALL/PIER INTERFACE ADJACENT TO EXISTING SITE UTILITIES
3/4" = 1'-0"

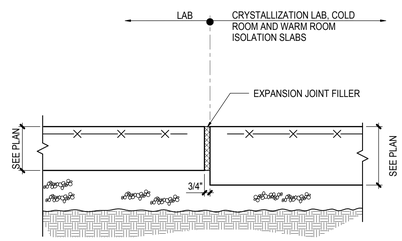


9 FROST WALL DETAIL AT GRID LINE J.1
3/4" = 1'-0"

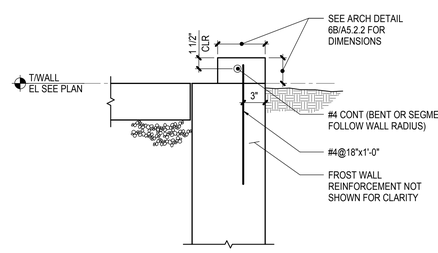




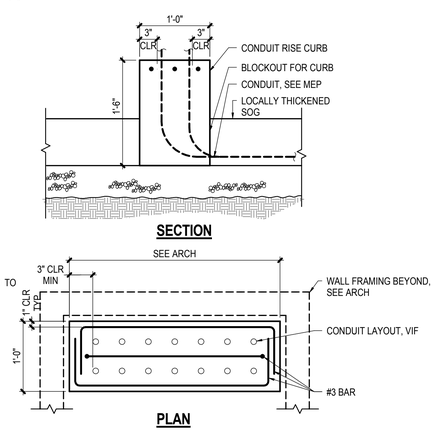
10 FROST WALL CONDITION AT GRIDS A & 8
NOT TO SCALE



11 SLAB ON GRADE / CRYSTALLIZATION LAB, COLD ROOM AND WARM ROOM ISOLATION JOINT
NOT TO SCALE



12 CURB AT CONFERENCE ROOM
1 1/2" = 1'-0"



13 CONDUIT CURB AT CONFERENCE ROOM
NOT TO SCALE

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312.641.0668 F
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Tel 608.238.2616 Fax 608.238.2614

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Thornton Tomasetti, Inc.
330 N. Wabash Avenue, Suite 1500
Chicago IL 60611-7622
T 312.596.2000 F 312.596.2001

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225 West Ohio Street, 4th Floor
Chicago, Illinois 60654
T:(312)467-0123 F:(312) 467-0220

SEALS AND SIGNATURES

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CHICAGO, ILLINOIS
LICENSED STRUCTURAL ENGINEER

PROJECT NORTH

REV. NO.	DESCRIPTION	BY	APVD	DATE
	ISSUED FOR CONSTRUCTION			07/03/12

Argonne NATIONAL LABORATORY

FMS
Facilities Management Services

PROJECT TITLE: ADVANCED PROTEIN CRYSTALLIZATION FACILITY, ARGONNE NATIONAL LABORATORY

PROJECT NO: C10539.00

DRAWING TITLE: FOUNDATION DETAILS

DESIGNED Designer	A/E CADD FILE S3.0.4	FACILITY NO(S)
DRAWN Author	A/E DWG. NO. S3.0.4	
CHECKED Checker	CAD NO:	
PROJECT MANAGER ANL - JESSE ADAMS DATE - 08/31/11	DWG STATE	
	BIND ORDER	
FACILITY DOCUMENT NUMBER J446-101-W-	S3.0.4	REV. NO.

Plot Date: 6/27/2012 5:18:14 PM