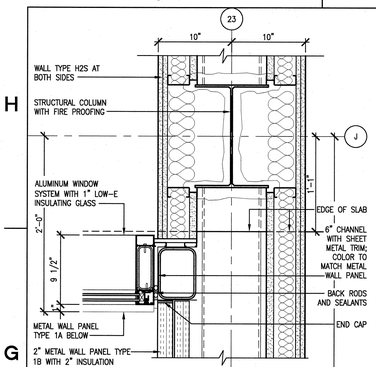
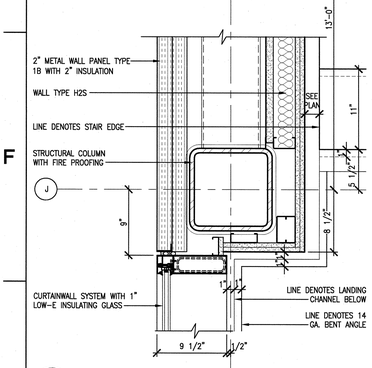
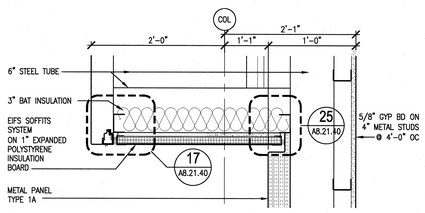


NOTE: THE CONNECTION AT COLUMN LINE 23.5 AND H9 IS THIS DETAIL'S IMAGE MIRROR.

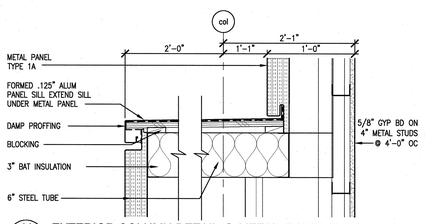
48 A3.31.44 CORNER CONNECTION @ STAIR NO.1
SCALE: 1-1/2"=1'-0" ADT074084-8



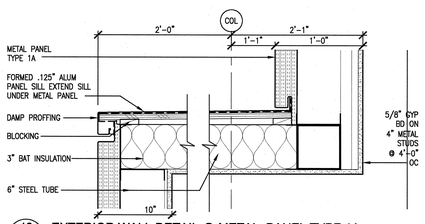
50 A3.31.44 CORNER CONNECTION @ STAIR NO.1
SCALE: 1-1/2"=1'-0" ADT074084-8



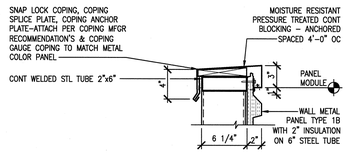
40 A3.31.48 EXTERIOR WALL DETAIL @ METAL PANEL TYPE 1A
SCALE: 1-1/2"=1'-0" ADT074003-8



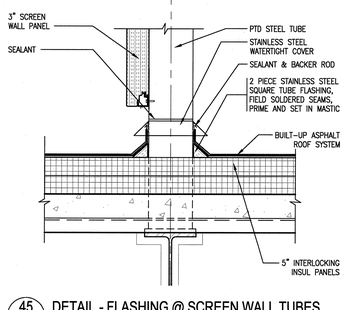
41 A3.31.48 EXTERIOR COLUMN DETAIL @ METAL PANEL TYPE 1A
SCALE: 1-1/2"=1'-0" ADT074004-8



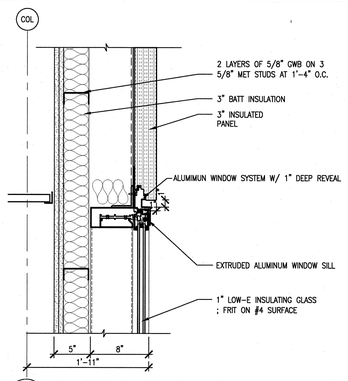
42 A3.31.48 EXTERIOR WALL DETAIL @ METAL PANEL TYPE 1A
SCALE: 1-1/2"=1'-0" ADT074005-8



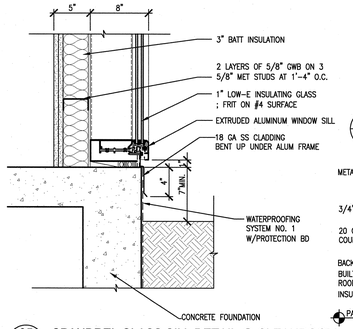
43 A3.31.42 COPING DETAIL @ ROOF SCREEN WALL
SCALE: 1-1/2"=1'-0" ADT074032-8



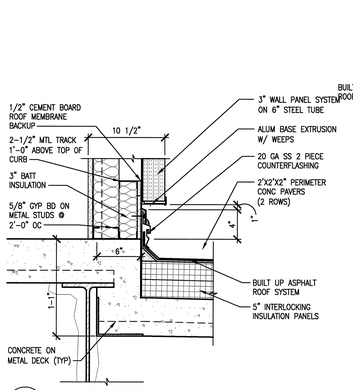
45 A3.31.42 DETAIL - FLASHING @ SCREEN WALL TUBES
SCALE: 1 1/2"=1'-0" ADT077014-8



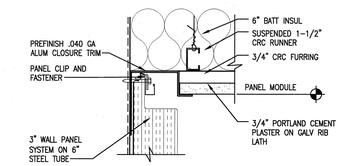
33 A2.81.67 SPANDREL GLASS HEAD DETAIL @ CLEANROOM
SCALE: 1-1/2"=1'-0" ADT074026-8



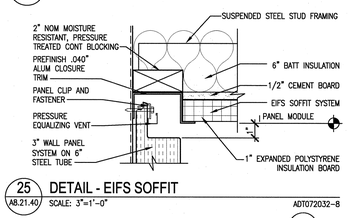
35 A2.81.67 SPANDREL GLASS SILL DETAIL @ CLEANROOM
SCALE: 1-1/2"=1'-0" ADT074028-8



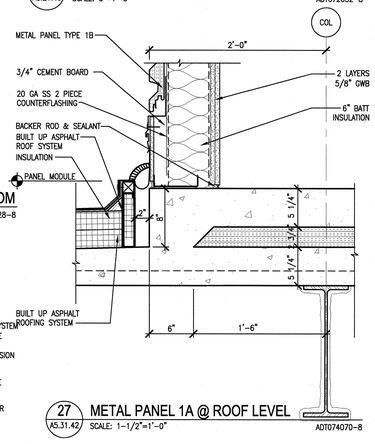
37 A8.21.40 WALL PANEL DETAIL AT ROOF SLAB
SCALE: 1-1/2"=1'-0" ADT074031-8



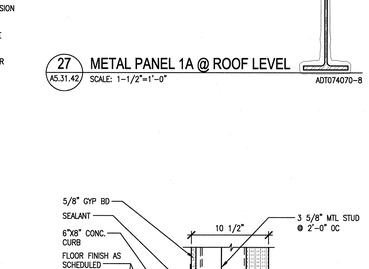
24 A5.31.41 DETAIL - PLASTER SOFFIT
SCALE: 3"=1'-0" ADT072002-8



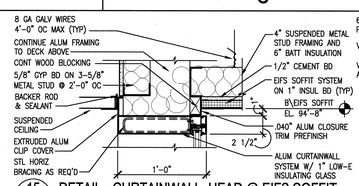
25 A8.21.40 DETAIL - EIFS SOFFIT
SCALE: 3"=1'-0" ADT072032-8



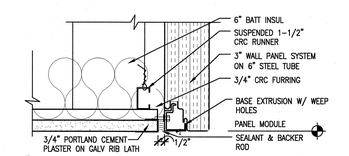
27 A5.31.42 METAL PANEL 1A @ ROOF LEVEL
SCALE: 1-1/2"=1'-0" ADT074070-8



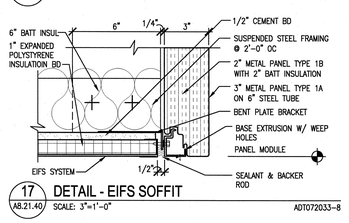
29 A2.81.67 CURB @ MECHANICAL ROOM
SCALE: 1-1/2"=1'-0" ADT074018-8



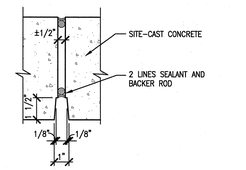
15 A3.31.40 DETAIL - CURTAINWALL HEAD @ EIFS SOFFIT
SCALE: 1 1/2"=1'-0" ADT089007-8



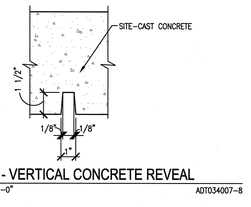
16 A5.31.41 DETAIL - PLASTER SOFFIT
SCALE: 3"=1'-0" ADT072001-8



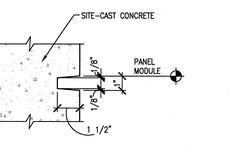
17 A8.21.40 DETAIL - EIFS SOFFIT
SCALE: 3"=1'-0" ADT072033-8



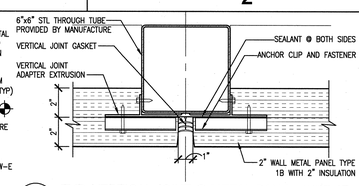
18 A5.31.41 DETAIL - VERTICAL JOINT
SCALE: 3"=1'-0" ADT034008-8



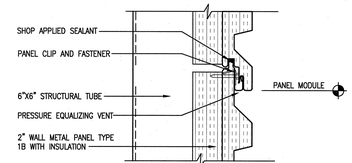
19 A5.31.41 DETAIL - VERTICAL CONCRETE REVEAL
SCALE: 3"=1'-0" ADT034007-8



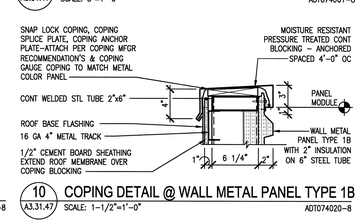
20 A5.31.41 DETAIL - HORIZONTAL CONCRETE REVEAL
SCALE: 3"=1'-0" ADT034006-8



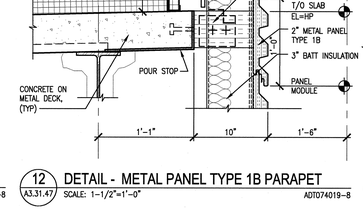
8 A3.31.47 TYP. VERTICAL JOINT @ METAL PANEL TYPE 1B
SCALE: 3"=1'-0" ADT074062-8



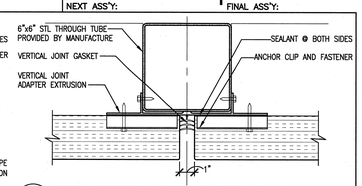
9 A3.31.47 TYP. HORIZONTAL JOINT @ MTL PNL TYPE 1B
SCALE: 3"=1'-0" ADT074061-8



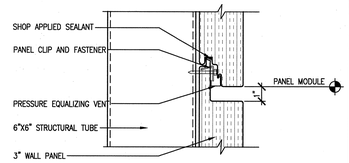
10 A3.31.47 COPING DETAIL @ WALL METAL PANEL TYPE 1B
SCALE: 1-1/2"=1'-0" ADT074020-8



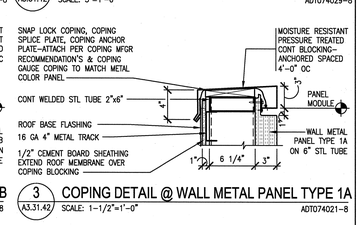
12 A3.31.47 DETAIL - METAL PANEL TYPE 1B PARAPET
SCALE: 1-1/2"=1'-0" ADT074019-8



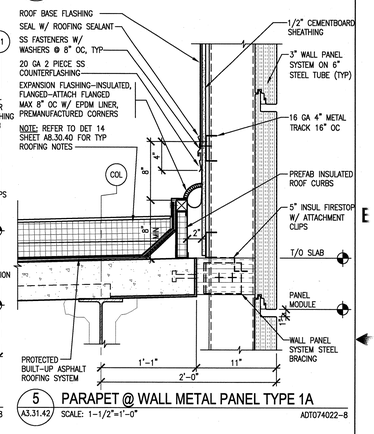
1 A3.31.42 TYP. VERTICAL JOINT @ METAL PANEL TYPE 1A
SCALE: 3"=1'-0" ADT074027-8



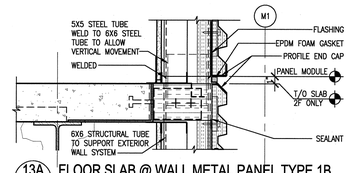
2 A3.31.42 TYP. HORIZONTAL JOINT @ MTL PNL TYPE 1A
SCALE: 3"=1'-0" ADT074029-8



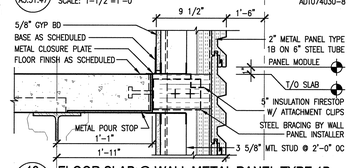
3 A3.31.42 COPING DETAIL @ WALL METAL PANEL TYPE 1A
SCALE: 1-1/2"=1'-0" ADT074021-8



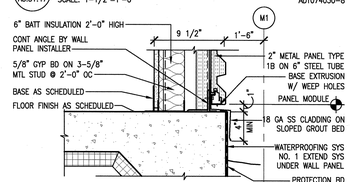
5 A3.31.42 PARAPET @ WALL METAL PANEL TYPE 1A
SCALE: 1-1/2"=1'-0" ADT074022-8



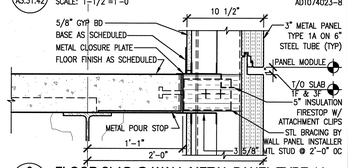
13A A3.31.47 FLOOR SLAB @ WALL METAL PANEL TYPE 1B
SCALE: 1-1/2"=1'-0" ADT074030-8



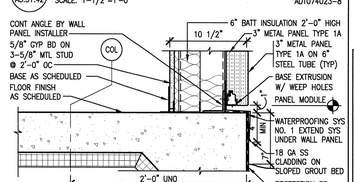
13 A3.31.47 FLOOR SLAB @ WALL METAL PANEL TYPE 1B
SCALE: 1-1/2"=1'-0" ADT074030-8



14 A3.31.47 WALL METAL PANEL TYPE 1B @ FLOOR SLAB
SCALE: 1-1/2"=1'-0" ADT074025-8



6 A3.31.42 FLOOR SLAB @ WALL METAL PANEL TYPE 1A
SCALE: 1-1/2"=1'-0" ADT074023-8



7 A3.31.50 WALL METAL PANEL TYPE 1A @ FLOOR SLAB
SCALE: 1-1/2"=1'-0" ADT074024-8

1' 9" 6" 3" 0 1' 2'
SCALE: 1-1/2" = 1'-0"

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REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE
0				CERTIFIED FOR CONSTRUCTION-12/9/02	CF	ED		

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
									RLB	102104	12/9/02

REVISION APPROVALS

RZ	AW	BWJ	AK	IM	DM	--	BWJ	--	TW
ST	CV	EC	EE	EM	IE	M	PD	SE	AR

SQUAD CHECK

RPE
ROBERT L. BARNES REGISTERED ARCHITECT NO. 102104 STATE OF TENNESSEE
12/09/02.
REV. DATE

DSN	C. FINFROCK	12/9/02
DRW	I-W WANG	12/9/02
CHK	E. DENSON	12/9/02
DEPT		
PE	CLG	12/10/02
PJ	JS	12/12/02
REQ		12/11/02

UTB JRL
DRAWING APPROVALS

ORNL DRAWING NUMBER:

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PROJECT NAME:
CENTER FOR NANOPHASE MATERIALS SCIENCES
EXTERIOR ENCLOSURE DETAILS
WALL PANEL

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	A	X	X	8	8610		1	1	P	U
51		52		53	A/E DRAWING NUMBER:					REV
NC		NA			A8.21.40					0

Date: 12/27/2002
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