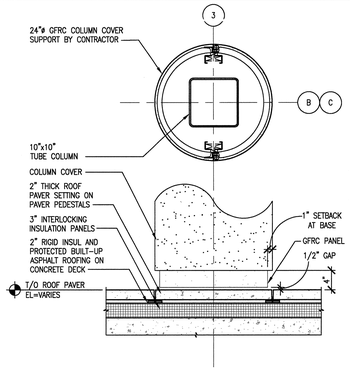
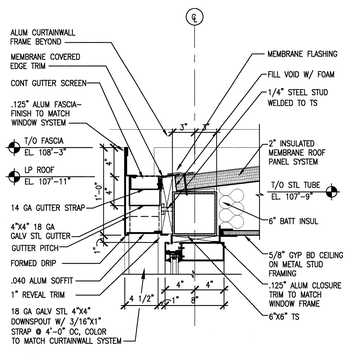
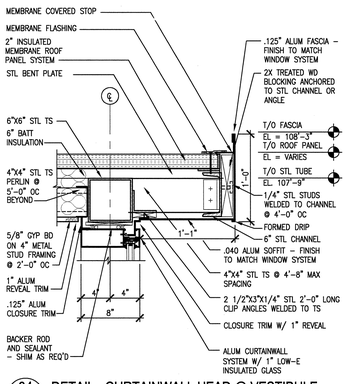


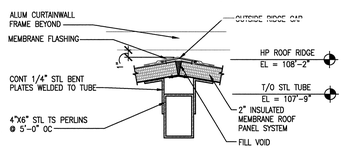
50 PLAN/ELEVATION DETAIL - COLUMN COVER
A3.30.41 SCALE: 1"=1'-0" ADT077034-2B



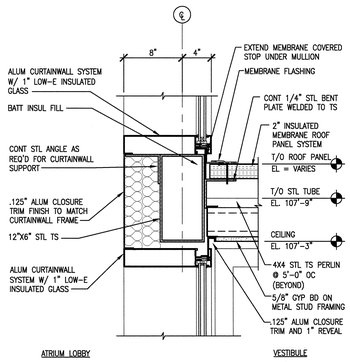
42 DETAIL - CURTAINWALL HEAD & GUTTER
A3.40.44 SCALE: 1-1/2"=1'-0" ADT074071-2B



34 DETAIL - CURTAINWALL HEAD @ VESTIBULE
A3.40.44 SCALE: 1-1/2"=1'-0" ADT074073-2B

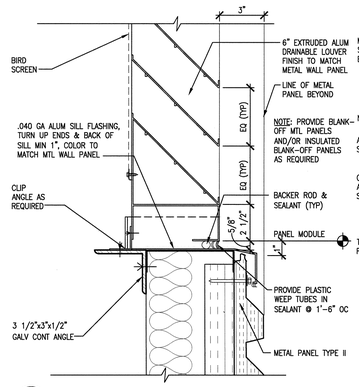


25 DETAIL - METAL ROOF PANEL @ RIDGE
A3.40.44 SCALE: 1-1/2"=1'-0" ADT074072-2B



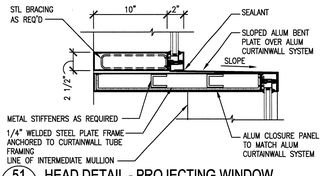
27 DETAIL: CURTAINWALL @ ENTRY VESTIBULE
A3.40.44 SCALE: 1-1/2"=1'-0" ADT074063-2B

1 DETAIL - LOUVER HEAD @ WALL PANEL
A3.30.43 SCALE: 3"=1'-0" ADT074034-2B

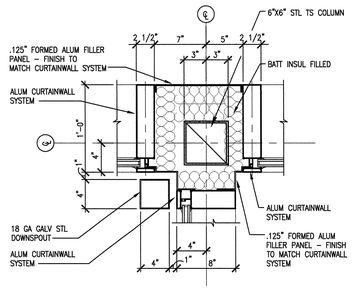


11 DETAIL - LOUVER SILL @ METAL PANEL TYPE II
A3.30.40 SCALE: 3"=1'-0" ADT074067-2B

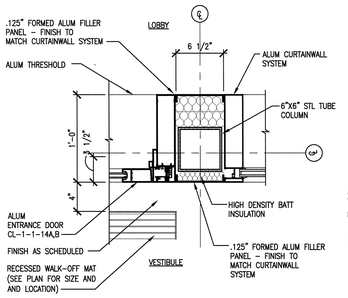
2 DETAIL - LOUVER JAMB
A3.30.43 SCALE: 3"=1'-0" ADT074049-2B



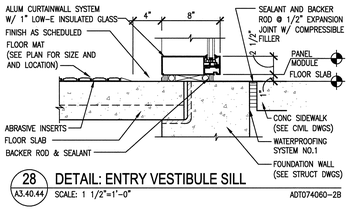
51 HEAD DETAIL - PROJECTING WINDOW
A8.20.41 SCALE: 1-1/2"=1'-0" ADT089011-2B



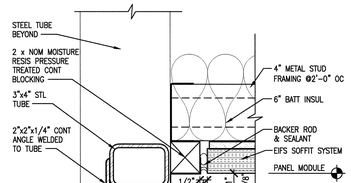
44 PLAN DETAIL - VESTIBULE CURTAINWALL JAMB
A3.40.44 SCALE: 1-1/2"=1'-0" ADT074074-2B



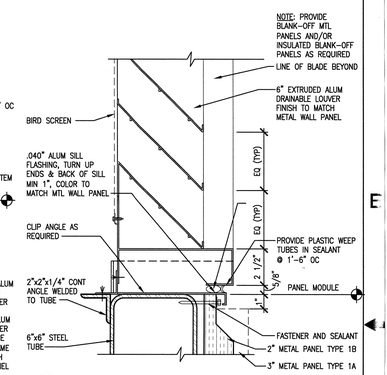
36 PLAN DETAIL AT CURTAINWALL DOOR
A3.40.44 SCALE: 1-1/2"=1'-0" ADT074077-2B



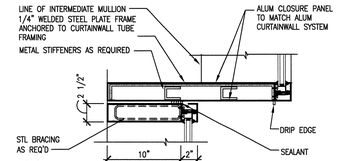
28 DETAIL: ENTRY VESTIBULE SILL
A3.40.44 SCALE: 1 1/2"=1'-0" ADT074060-2B



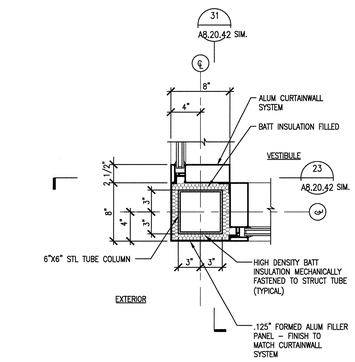
13 DETAIL - LOUVER HEAD @ EIFS SOFFIT
A3.30.47 SCALE: 3"=1'-0" ADT074048-2B



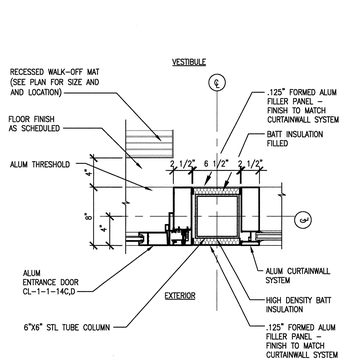
4 DETAIL - LOUVER SILL @ WALL PANEL
A3.30.43 SCALE: 3"=1'-0" ADT074035-2B



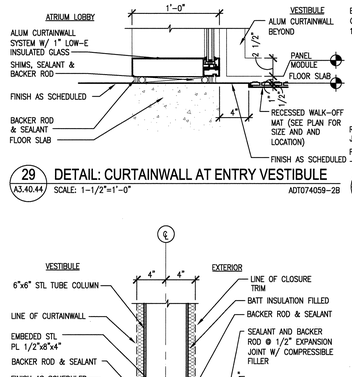
53 SILL DETAIL - PROJECTING WINDOW
A8.20.41 SCALE: 1-1/2"=1'-0" ADT089012-2B



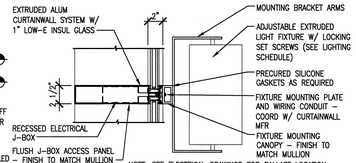
46 PLAN DETAIL - ENTRANCE VESTIBULE CORNER
A3.40.44 SCALE: 1-1/2"=1'-0" ADT074076-2B



38 PLAN DETAIL @ EXTERIOR VESTIBULE WALL
A3.40.44 SCALE: 1-1/2"=1'-0" ADT074075-2B

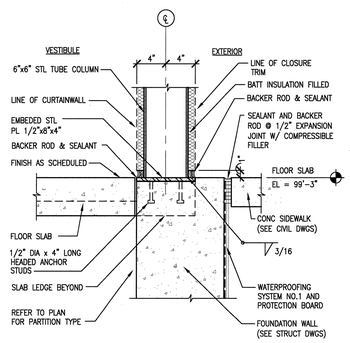


29 DETAIL: CURTAINWALL AT ENTRY VESTIBULE
A3.40.44 SCALE: 1-1/2"=1'-0" ADT074059-2B

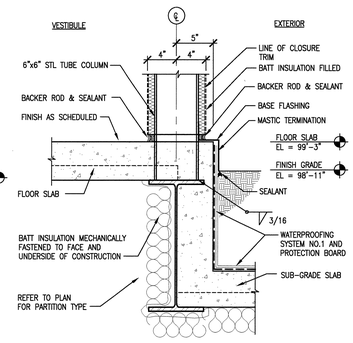


NOTE: SEE ELECTRICAL DRAWINGS FOR BALLAST LOCATION

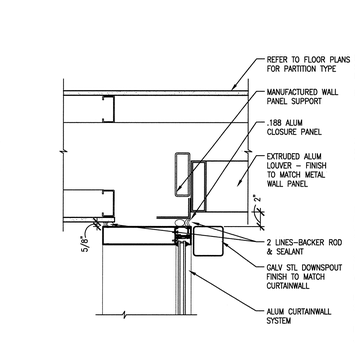
21 PLAN DETAIL - MULLION MTD LIGHT FIXTURE
A3.30.42 SCALE: 1 1/2"=1'-0" ADT074080-2B



31 DETAIL: ENTRY VESTIBULE CORNER COLUMN
A3.40.40 SCALE: 1 1/2"=1'-0" ADT074078-2B



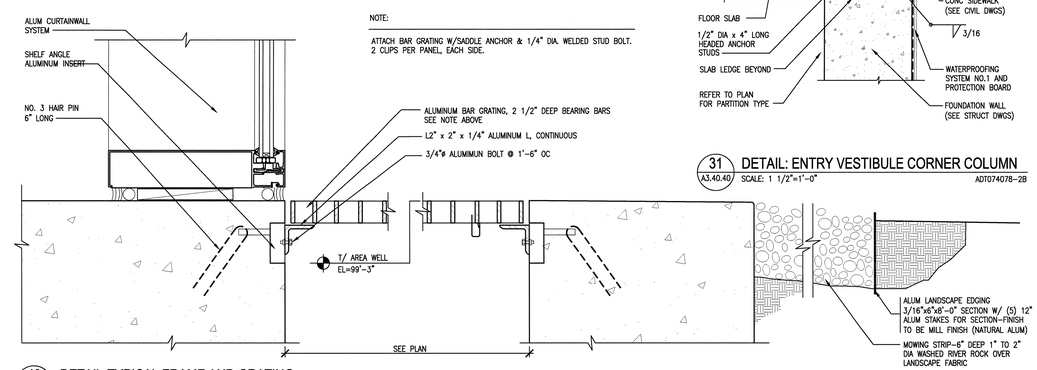
23 DETAIL: SLAB EDGE AT ENTRY VESTIBULE
A3.30.44 SCALE: 1 1/2"=1'-0" ADT074079-2B



NOTE: PROVIDE BLANK-OFF MTL PANELS AND/OR INSULATED BLANK-OFF PANELS AS REQ'D

15 PLAN DETAIL - CURTAINWALL JAMB @ LOUVER
A3.30.46 SCALE: 1 1/2"=1'-0" ADT074086-2B

6 DETAIL - LOUVER @ FLOOR SLAB
A3.30.44 SCALE: 3"=1'-0" ADT074036-2B



48 DETAIL-TYPICAL FRAME AND GRATING
A3.40.42 SCALE: 3"=1'-0" ADT077042-2B

6" 5" 4" 3" 2" 1" 0 6" 1'
SCALE: 3" = 1'-0"

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

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NUMBER OF SECTION OR DETAIL
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN OR TAKEN
SECTION AND DETAIL KEY

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 4
ENGINEERING PROCEDURE SNS-ENG-0001

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
1				CERTIFIED FOR CONSTRUCTION – 12/20/01	CF	ED	
0	–	4	–	CERTIFIED FOR CONSTRUCTION – MAY 15, 2001	CF	ED	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
	CLG	9/6/01	JS	8/21/01			JRL	9/25/01	RLB	102104	5/15/01
	CLG	12/11	JS	12/11			JRL	12/20/01	RLB	102104	12/20/01

REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
SC	AW	WRS	RL	WRS	BWJ	---	BWJ	---	ED
RW	AW	BWJ	PD	BWJ	BWJ	---	BWJ	---	WAS

SQUAD CHECK

RPE
ROBERT L. GARNER REGISTERED ARCHITECT No. 102104 STATE OF TENNESSEE
REV. DATE 12/12/01

DSN	H. BAUMAN	5/15/01
DRW	R. WEINMANN	5/15/01
CHK	E. DENSON	5/15/01
DEPT		
PE	C.L. GARREN	9/6/01
PJ	J. STELLERN	8/21/01
REQ		
UTB	J.R. LAWSON	9/25/01

DRAWING APPROVALS

108031400-A8E-8600-A135

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Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725
UT-BATTELLE, LLC, • Oak Ridge, Tennessee

PROJECT NAME:
SPALLATION NEUTRON SOURCE
CENTRAL LAB AND OFFICE BUILDING
EXTERIOR ENCLOSURE DETAILS

1	48	49	50	PLANT	BLDG	FL	SH. OF	TYPE	CLASS
3	A	X	X	8	8600		1 1	S	U

51	52	53	WBS	A8.20.42	REV
NC	NA		1.8.3.14		1

Date: 12/27/2001 Time: 20:27:27
DGN: P:\ADL\PROJECTS\8600\A8E\A8E_D600\A8A1_B01\A8E_PLOT-A8-30-432.DWG

AutoCAD