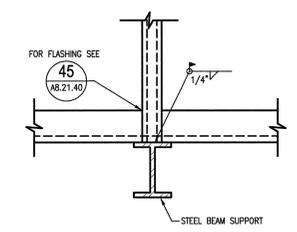
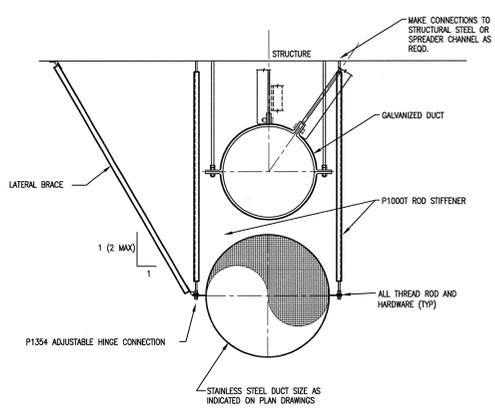


Submit curb support details for A/E approval.

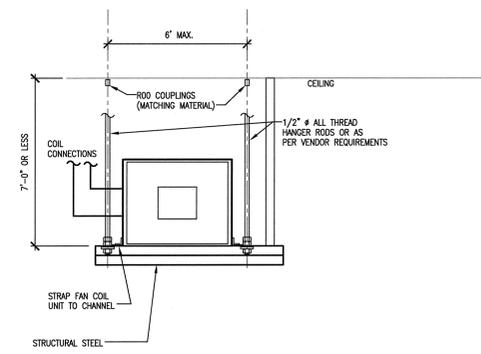
Submit curb support details for A/E approval.



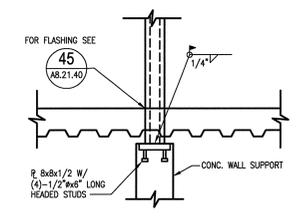
A BASE CONDITION AT STEEL BEAM NOT TO SCALE



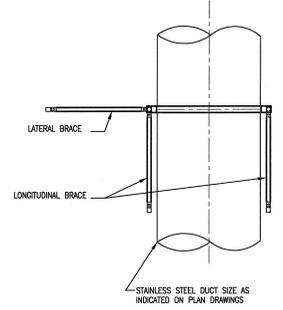
6 CLEANROOM DUCT BRACING (FOR REFERENCE ONLY) SCALE: NO SCALE



9 FAN COIL UNIT SUPPORT NOT TO SCALE



B BASE CONDITION AT CONCRETE WALL NOT TO SCALE



- DB-5 VERTICAL AND LATERAL
- DB-6 VERTICAL, LATERAL AND LONGITUDINAL

NOTE 1 - CONTRACTOR TO FOLLOW THE MANUFACTURERS STANDARD INSTALLATION PROCEDURE. ACTUAL UNIT MAY HANG FROM TOP INSTEAD OF BOTTOM.

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDERS ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

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
ENGINEERING PROCEDURE

REV	DATE	DESCRIPTION	DSN	CHK	DEPT	DATE	FE	DATE	FD	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
0		CERTIFIED FOR CONSTRUCTION - 12/9/02		JG	EMU			1/10	1/02	1/10	881	1/03			EMU	105969	12/9/02	EZ	AW	EMU	AK	IM	DM		EMU		TW
1																											

RPE
UT-BATTELLE
REV. 0 DATE 12/9/02

ORNL DRAWING NUMBER:
Knight Jacobs Joint Venture
701 Scarboro Road, MS B253
Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

M+W Zander U.S. Operations, Inc.
549 West Randolph Street
Chicago, IL 60661
Telephone: (312) 577-3200
Fax: (312) 577-3525

UT-BATTELLE
managed for the DEPARTMENT OF ENERGY under
U.S. GOVERNMENT CONTRACT DE-AC05-00OR22725
OF-BATTELLE, LLC, a Oak Ridge, Tennessee

PROJECT NAME:
CENTER FOR NANOPHASE MATERIALS SCIENCES
MECHANICAL DETAILS
CNMS LAB AND OFFICE AND CLEANROOM

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	H	X	X	8	8610		1	1	g	U
51		52		5.3						
NC	NA									

A/E DRAWING NUMBER: H6.11.43 0