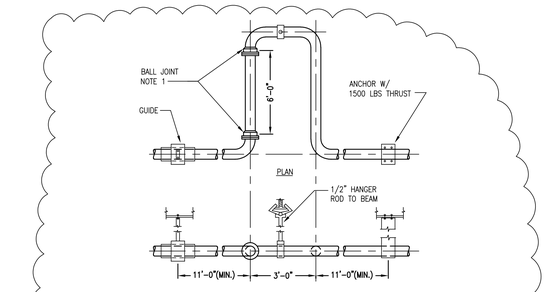
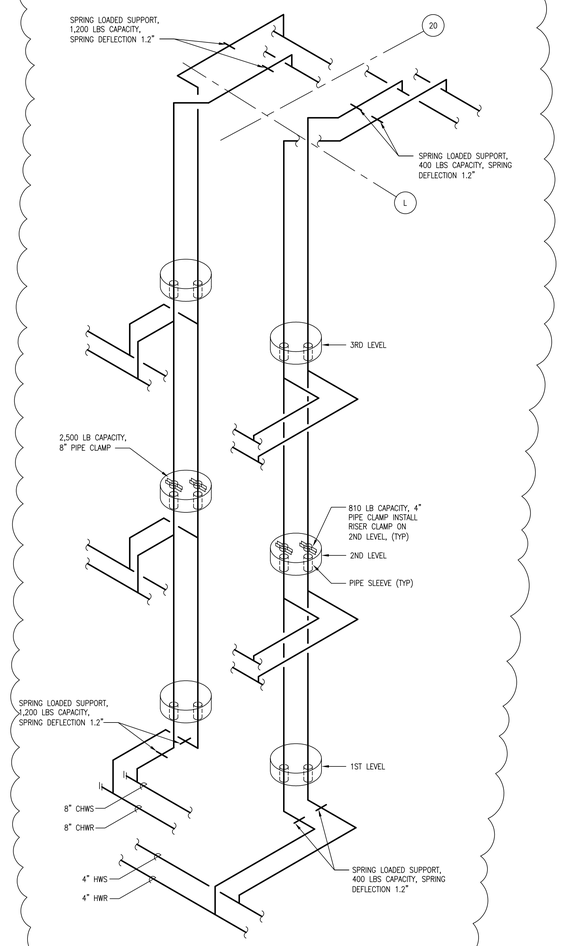
NEXT ASS'Y: FINAL ASS'Y:



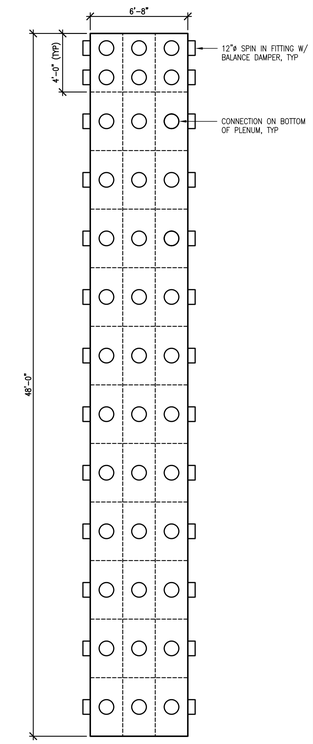
NOTES:
1. BALL JOINT MFR. BARCO TYPE N OR EQUAL ALLOWING TOTAL BLDG. MOVEMENT OF 4"

26 – PIPING EXPANSION LOOP - 4" EXPANSION
NONE



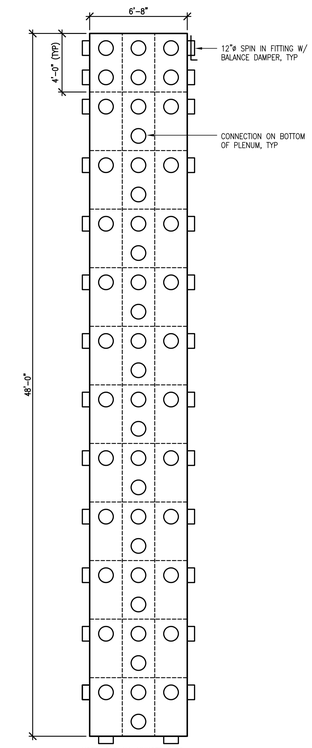
32 – CHW/HW RISER DIAGRAM
NONE

1 DCN-CNMS-001



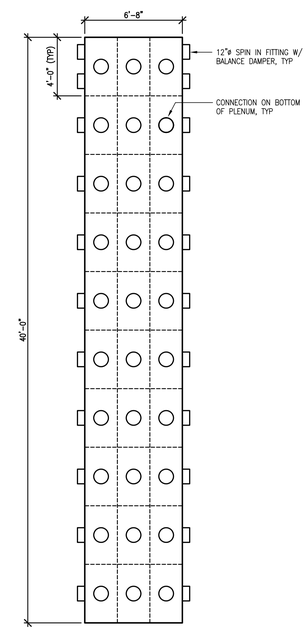
NOTE: CAP ALL UNUSED TAPS.

12 – THIN FILM/DRY ETCH/PVD-CVD SUPPLY AIR PLENUM TAPS
1/4"=1'-0"



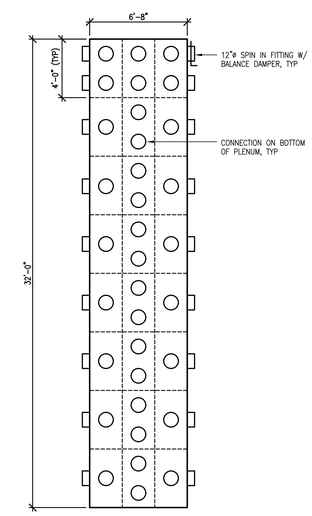
NOTE: CAP ALL UNUSED TAPS.

4 – PHOTOLITHOGRAPHY SUPPLY AIR PLENUM TAPS
1/4"=1'-0"



NOTE: CAP ALL UNUSED TAPS.

16 – LPCVD SUPPLY AIR PLENUM TAPS
1/4"=1'-0"



NOTE: CAP ALL UNUSED TAPS.

8 – E-BEAM RESIST SUPPLY AIR PLENUM TAPS
1/4"=1'-0"

ORNL DRAWING NUMBER:

Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830

865-241-9433
fax 865-241-3400

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

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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		53	A/E DRAWING NUMBER:					REV
NC		NA					H6.11.42			0

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT
0				CERTIFIED FOR CONSTRUCTION – 12/9/02	JG	BWJ	

REVISION OR ISSUE PURPOSE

DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
									BWJ	105869	12/9/02

REVISION APPROVALS

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

SQUAD CHECK

RPE	DSN
	DRW
	CHK
	DEPT
	PE CLG
	PJ JS
	REQ
REV. DATE	UTB JRL

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