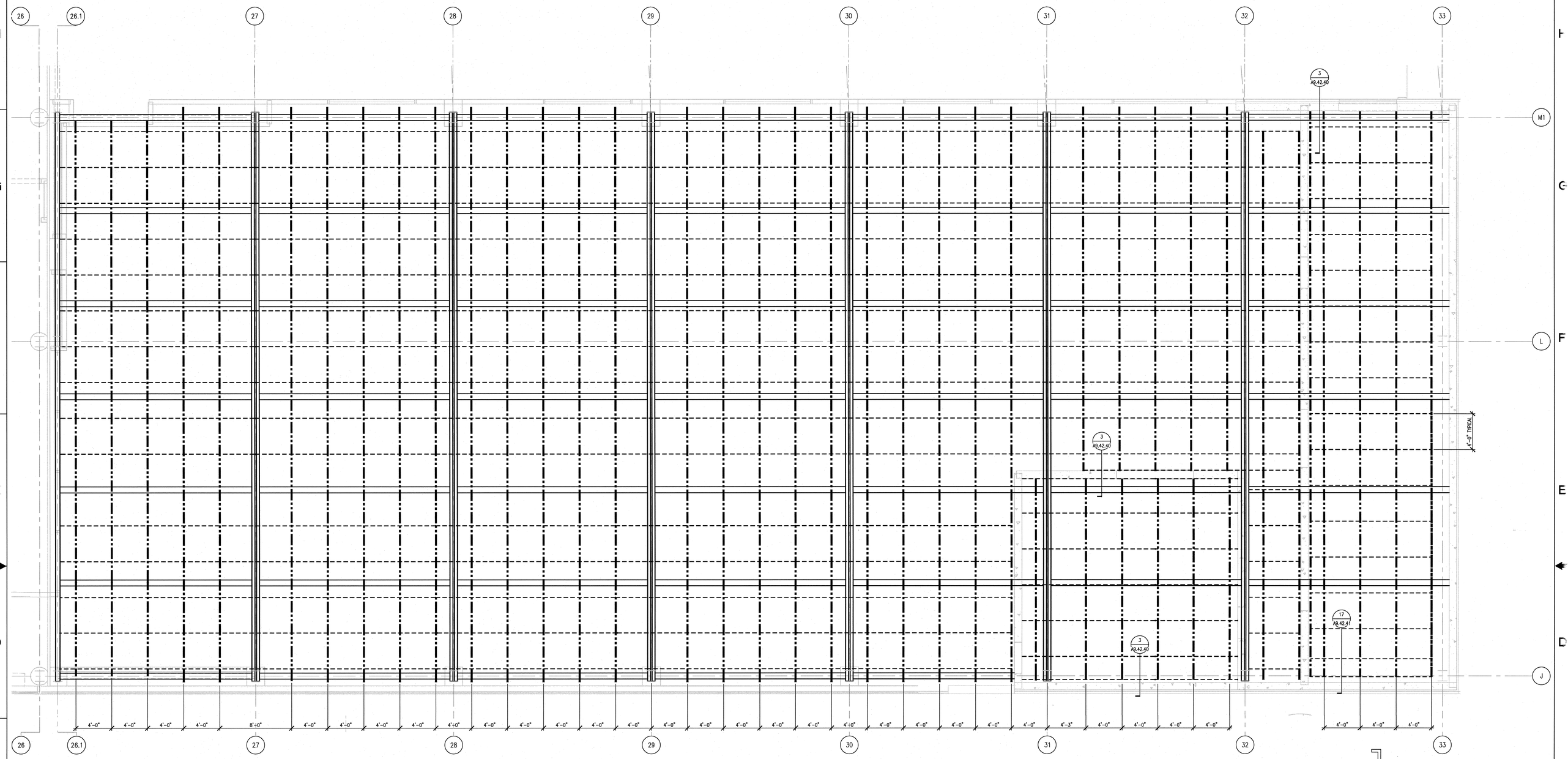
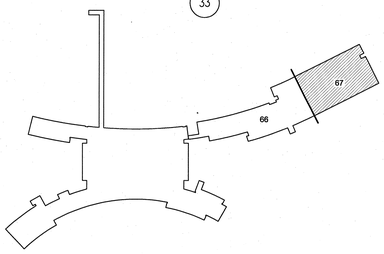


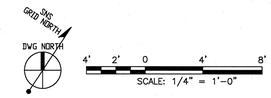


NOTES:

1. REFER TO STRUCTURAL DRAWINGS FOR ALL STRUCTURAL STEEL ELEMENTS
2. DESIGN OF CEILINGS SUPPORT GENERALLY BASED ON PRODUCTS OF UNISTRUT CORPORATION. EQUIVALENT PRODUCTS OF OTHER MANUFACTURES WILL BE CONSIDERED.
3. MODULAR LAYOUT SHOWN TO PROVIDE GENERAL SUPPORT OF SUSPENDED CEILING COMPONENTS MECHANICAL DUCT WORK AND ELECTRICAL CABLE TRAYS. ADDITIONAL FRAMING TO BE PROVIDED AS NECESSARY BY EACH DISCIPLINE FOR UNIQUE CONDITIONS NOT ALIGNED TO FRAMING PROVIDED.

LEGEND

- DOUBLE "UNISTRUT" MAIN RUNNER ATTACHED TO STRUCTURAL PURLINS – P5501
- "UNISTRUT" CHANNEL SUB-MAIN ATTACHED TO MAIN RUNNER – P1000T
- "I" ROOF PURLINS ATTACHED TO THE HIGH SIDE OF ROOF TRUSS, REFER TO STRUCTURAL
- ROOF TRUSS, REFER TO STRUCTURAL



ORNL DRAWING NUMBER:

Knight/Jacobs Joint Venture
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Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

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M+W Zander U.S. Operations, Inc.
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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 _____

ENGINEERING PROCEDURE _____

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
0				CERTIFIED FOR CONSTRUCTION – 12/9/02	BKE	TG			1/03	1/03	1/03	1/03							12/9/02

REVISION OR ISSUE PURPOSE — REVISION APPROVALS

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

SQUAD CHECK

RPE

ROBERT L. BARNES REGISTERED ARCHITECT STATE OF TENNESSEE No. 102104 12/09/02.

REV.	DATE	UTB

DRAWING APPROVALS

DSN	B. RAMSEY	
DRW	B. EDGERTON	
CHK	T. GRANT	
DEPT		
PE		1/24/03
PJ		1/23/03
REQ		1/24/03

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PROJECT NAME:

CENTER FOR NANOPHASE MATERIALS SCIENCES
CLEANROOM
CEILING SUPPORT PLAN

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	A	X	X	8	8610		1	1		U

51	52	53	A/E DRAWING NUMBER:	REV
NC	NA		A4.12.42	0

AutoCAD