NEXT ASS'Y:

FINAL ASS'Y:

NOTES:

1. H.P. T/CONC. EL. 145'-0" (1,121.00') (U.N.O.)
   T/STL EL. 144'-6 3/4" (1,120.56')
   L.P. T/CONC. EL. 143'-7" (1,119.00')
   T/STL. EL. 143'-1 3/4" (1,119.15')
2. LEVEL 1 TOP OF STEEL ELEVATION U.N.O.
3. TYPICAL SLAB ON STEEL FRAMING U.N.O.
   2" DEEP 18 GA. GALVANIZED COMPOSITE STEEL DECK w/ 3 1/4" LIGHT WEIGHT CONCRETE TOPPING REINFORCED w/ 6x6 – W2.9 x W2x9 W.W.F.
4. DENOTES FULLY DEVELOPED MOMENT CONNECTION.
5. DENOTES BRACING LOCATION.
6. ( ) INDICATES NUMBER OF 3/4" x 4" HEADED STUDS BETWEEN INTERSECTING BEAMS.
7. DENOTES SPAN DIRECTION OF COMPOSITE STEEL DECK. 2-SPAN MINIMUM REQUIRED.
8. ALL SLAB OPENING FRAMING DIMENSIONS ARE PRELIMINARY AND CANNOT BE CONFIRMED UNTIL REVIEW OF HVAC AND ELEVATOR SHOP DRAWINGS IS COMPLETE. COORDINATE DIMENSIONS WITH RESPECTIVE CONTRACTORS PRIOR TO SUBMISSION OF SHOP DRAWINGS.
9. ANY SLAB OPENING FRAMING DIMENSIONS ARE TYPICAL FOR LEVELS 2 & 3 U.N.O.

REFERENCE DRAWINGS

GENERAL NOTES	S0.00.01
COLUMN SCHEDULE	S5.31.40
TYPICAL DETAILS	S5.20.40
BRACING ELEVATIONS	S3.10.40

ORNL DRAWING NUMBER:

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UT-BATTELLE

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

PROJECT NAME:

CENTER FOR NANOPHASE MATERIALS SCIENCES
ROOF FRAMING PLAN
LEVEL 4 - SECTOR 66

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

51	52	53	A/E DRAWING NUMBER:	REV
NC	NA		S2.04.66	1

DSN	W. SONNA	12/9/02
DRW	T. DEADY	12/9/02
CHK	R. WALKINGTON	12/9/02
DEPT		
PE	C. L. GARREN	
PJ	J. STELLERN	
REQ		
UTB	J. R. LAWSON	

RPE: JOHN BUSCH, REGISTERED ENGINEER, AGRICULTURE, COMMERCE, NO. 23236, STATE OF TENNESSEE

REV. 1 DATE 1/12/03

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	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
1	–	–	–	RE-ISSUE CERTIFIED FOR CONSTRUCTION 1/22/03	WS	RW				1/03		1/03		1/03			JJB	23236	1/10/03										
0	–	–	–	CERTIFIED FOR CONSTRUCTION-12/9/02	WS	RW											JJB	23236	12/9/02	RZ	AW	BWJ	AK	IM	DM	--	BWJ	--	TW

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK — DRAWING APPROVALS

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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

1/5/2022 9:07:54 AM Time: 15:50:54