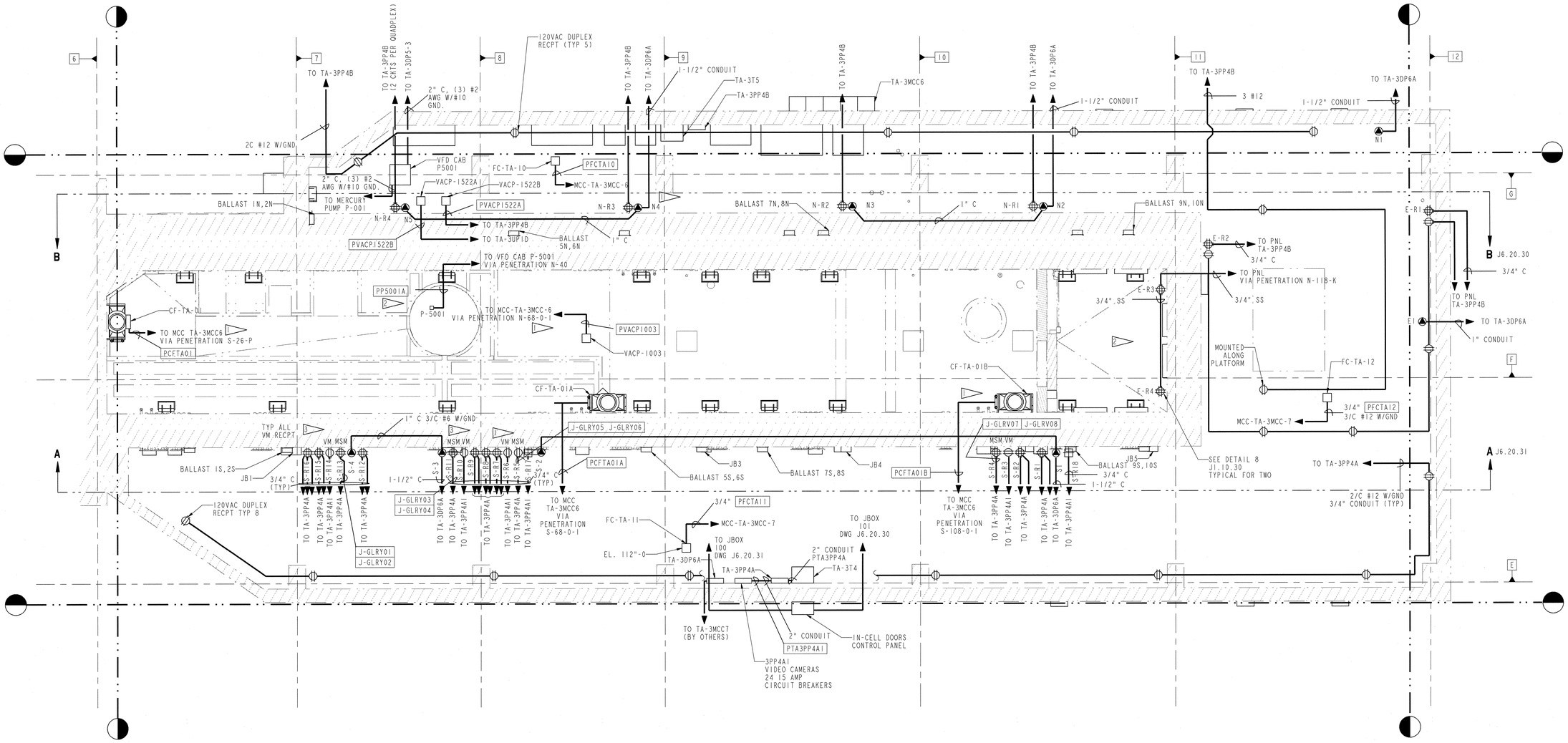
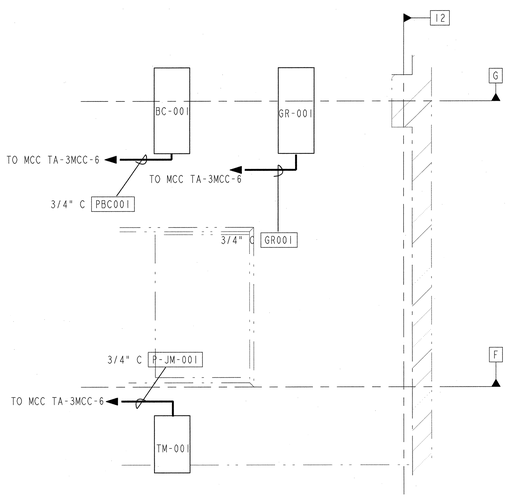
NEXT ASS'Y: FINAL ASS'Y:

NOTES:

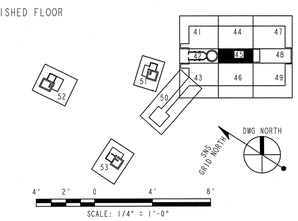
1. CIRCUITS INSIDE HOT CELL WIRED AND ROUTED BY OTHERS. CONTRACTOR TO PICK UP CIRCUIT AT DESIGNATED PENETRATION JUNCTION BOX AND ROUTE TO DESTINATION.
2. WIRING AND RACEWAY FOR LIGHTING MOTORS AND OTHER DEVICES BY CONTRACTOR.
3. VIDEO MONITOR RECEPTICAL SHALL BE MOUNTED 72" ABOVE FINISHED FLOOR. (TYP ALL VM RECEPTACALS).





J6.30.32 PARTIAL PLAN MEZZANINE
SCALE: 1/48" = 1'

- HIGH PRESSURE SPRAY 20A, 208VAC
- MSM - MASTER SLAVE DUPLEX RECEPTACLES 120" ABOVE FINISHED FLOOR
- VM - DUPLEX @ 72" ABOVE FINISHED FLOOR
- DUPLEX 20A/120 VOLTS
- QUAD 120/20A (SEE DETAIL J1.10.30)
- 60A/480 VOLTS



J6-30-32

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Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
865-241-9433
fax 865-241-3400

MERRICK Engineers & Architects

UT-BATTELLE — Oak Ridge National Laboratory, managed by UT-Battelle, LLC, for the U.S. Dept. of Energy under contract DE-AC05-00OR22725

PROJECT NAME: SPALLATION NEUTRON SOURCE
TARGET BUILDING
POWER PLAN
INSTRUMENT LEVEL SECTOR 45

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700		1	1	P	U

51	52	53	WBS		REV
NC	NA	IN	1.8.3.7	J6.30.32	0

REV	CHANGE TYPE	CONTROL SYSTEM	CHANGE 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
0				CERTIFIED FOR CONSTRUCTION - 10/26/01	LJF	JWH			GSD	11/15/01	RAD	11/14/01			JWH	11/14/01	JWH	107492	11/13/01										

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: PERRY WAYNE HARRIS, REGISTERED ENGINEER, STATE OF TENNESSEE

DSN		11/14/01
DRW		11/12/01
CHK		11/14/01
DEPT		
PE		11/15/01
PJ		11/14/01
REQ		
UTB		11/14/01

REV. DATE — DRAWING APPROVALS

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ENGINEERING PROCEDURE SNS-ENG-G001