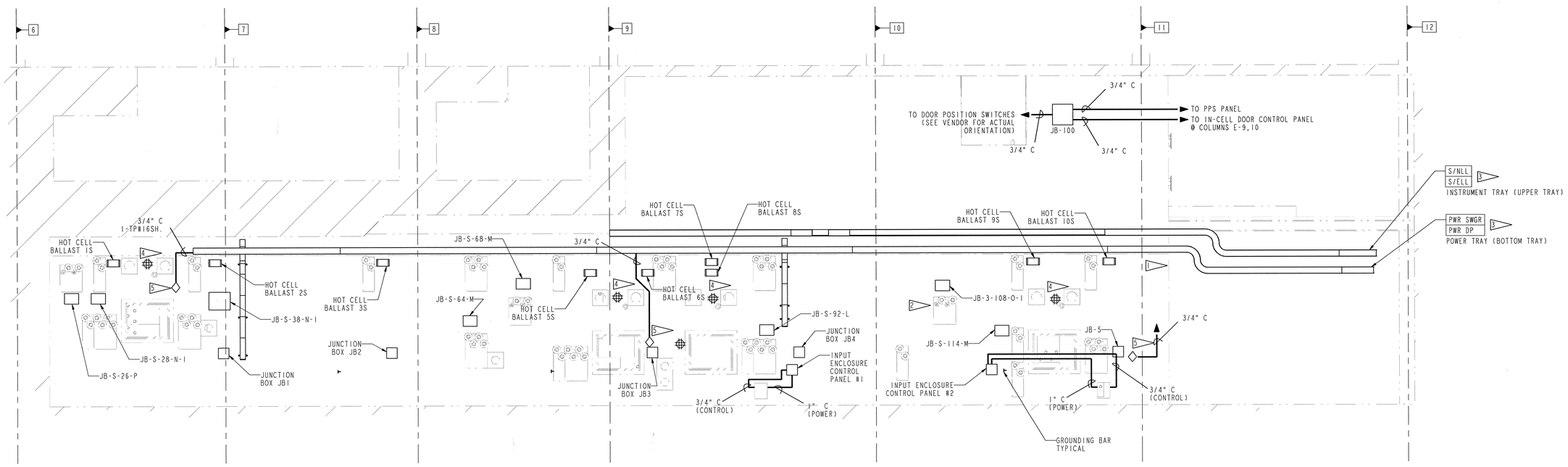
NEXT ASS'Y:

FINAL ASS'Y:

## NOTES:

1. SEE SCHEDULE AND DETAIL A ON J1.15.30 AND J1.20.32 FOR POWER CIRCUIT AND POWER PANEL.
2. FOR PENETRATION DESCRIPTIONS SEE DRAWING J9.40.32.
3. CABLE TRAY SHALL BE 24" W X 6" DEEP ALUM. TRAY WITH METAL BARRIER (COPE OR EQUAL).
4. MANIPULATOR WIRING IS PER DRAWING J1.20.32 WITH 3/4" CONDUIT FROM POWER DP TRAY TO FIELD MOUNTED JUNCTION BOX. WITH ON QUADPLEX RECEPTACLE.
5. MANIPULATOR REMOTE BOX PROVIDED BY OTHERS. 3/4" CONDUIT UP TO CABLE TRAY S/ELL. WIRING IS DAISY CHAINED TO EACH BOX.




**A SECTION**
J6.02.45 SCALE: 1/4" = 1'
SOUTH WALL LOOKING NORTH

J6-20-31

108030700-J8E-8700-A258

Knight/Jacobs Joint Venture
701 Scarboro Road, MS 8253
Oak Ridge, TN 37830
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MERRICK Engineers & Architects

UT-BATTELLE
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PROJECT NAME:
SPALLATION NEUTRON SOURCE
TARGET BUILDING
HOT CELL & GALLERY SOUTH ELEV.
INSTRUMENT LEVEL, SECTOR 45

| 1 | 48 | 49 | 50 | PLANT | BLDG | FL | SH. | OF | TYPE | CLASS |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 | J | X | X | 8 | 8700 | | 1 | 1 | S | U |
| 51 | | 52 | | 53 | WBS | | | | | REV |
| NC | | NA | | IN | 1.8.3.7 | | J6.20.31 | | | 0 |

| REV | CHANGE TYPE | CONTROL SYSTEM | STANDARD 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 | | | | 11/19/01 | RAD | 11/13/01 | | | | 11/13/01 | JWH | 107492 | 10/26/01 | | | | | | | | | | |

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE
REGISTERED PROFESSIONAL ENGINEER
JOHN WAYNE HAWKINS
No. 107492
STATE OF TENNESSEE

| | | |
|---|---|---|
| DSN | | 10/26/01 |
| DRW | | 10/26/01 |
| CHK | | 10/26/01 |
| DEPT | | |
| PE | | 11/14/01 |
| PJ | | 11/13/01 |
| REQ | | |
| UTB | | 11/13/01 |

REV. 0 DATE 10/26/01
DRAWING APPROVALS


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CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE SNS-ENG-9001