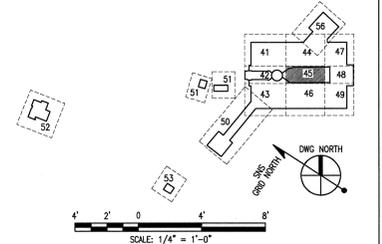
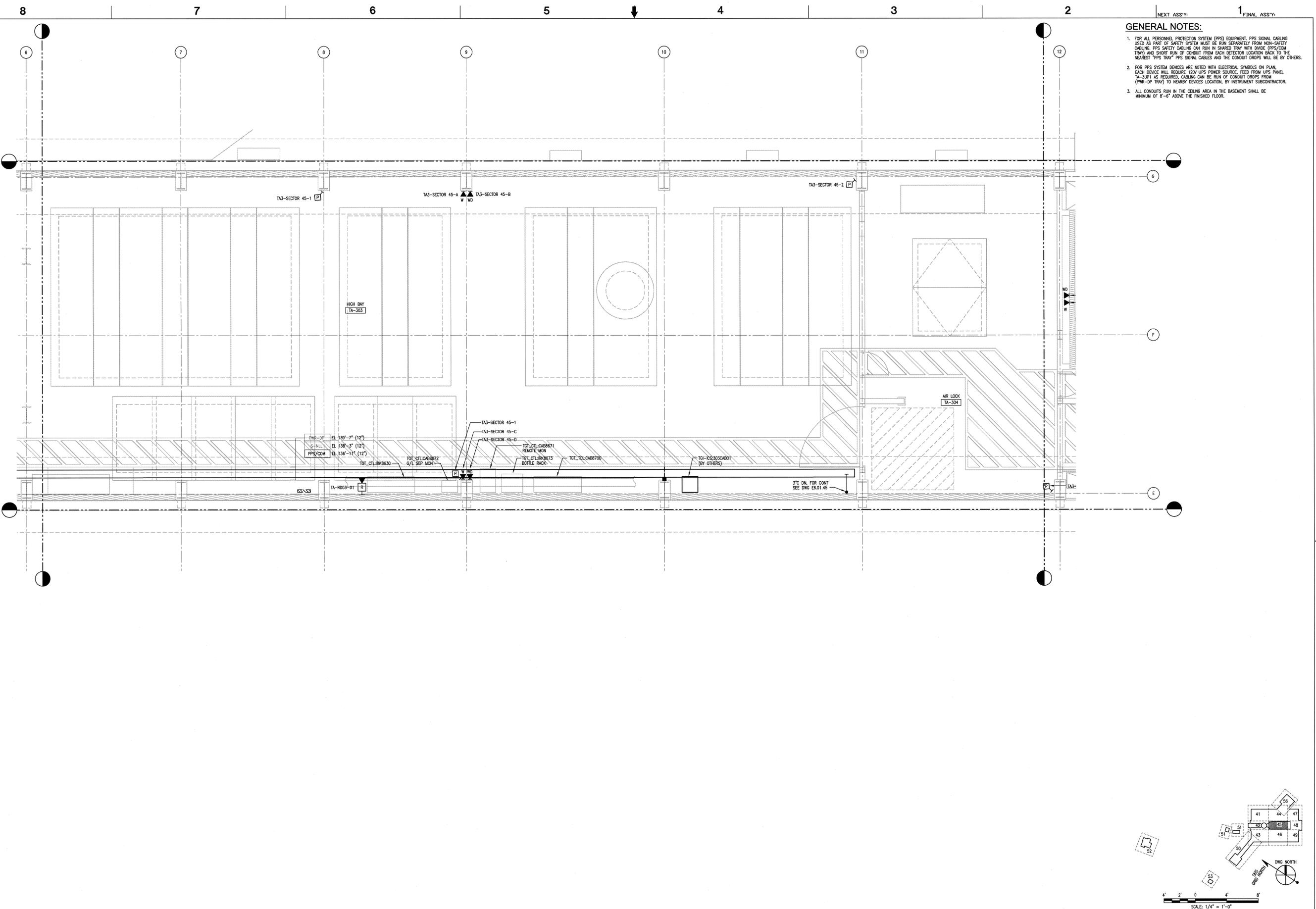


GENERAL NOTES:

- FOR ALL PERSONNEL PROTECTION SYSTEM (PPS) EQUIPMENT, PPS SIGNAL CABLING USED AS PART OF SAFETY SYSTEM MUST BE RUN SEPARATELY FROM NON-SAFETY CABLING. PPS SAFETY CABLING CAN RUN IN SHARED TRAY WITH DUCT (PPS/COM TRAY) AND SHORT RUN OF CONDUIT FROM EACH DETECTOR LOCATION BACK TO THE NEAREST "PPS TRAY" PPS SIGNAL CABLES AND THE CONDUIT DROPS WILL BE BY OTHERS.
- FOR PPS SYSTEM DEVICES ARE NOTED WITH ELECTRICAL SYMBOLS ON PLAN. EACH DEVICE WILL REQUIRE 120V UPS POWER SOURCE, FEED FROM UPS PANEL TA-301 AS REQUIRED. CABLING CAN BE RUN OF CONDUIT DROPS FROM (PWR-DP TRAY) TO NEARBY DEVICES LOCATION, BY INSTRUMENT SUBCONTRACTOR.
- ALL CONDUITS RUN IN THE CEILING AREA IN THE BASEMENT SHALL BE MINIMUM OF 8"-6" ABOVE THE FINISHED FLOOR.



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PROJECT NAME:
**TARGET BUILDING
ELECTRICAL COMMUNICATIONS PLAN
LEVEL 3, SECTOR 45**

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| REVISIONS | NO. | DATE | BY | DESCRIPTION |
| 0 | | 11-13-01 | W. J. [Signature] | REVISED |

| REV | NO. | DATE | BY | DESCRIPTION | DSN | CHK | DEPT | DATE | REQ | DATE | UTB | DATE | RPE | RPE NO | DATE | ST | CV | EC | EE | EM | IE | M | PD | SE | AR |
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| 0 | | 10/26/01 | HG | CERTIFIED FOR CONSTRUCTION - 10/26/01 | | | | | | | | | | | | | | | | | | | | | |

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CHANGE CONTROL SYSTEM 3

ENGINEERING PROCEDURE SNS-ENG-0001

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