



| REVISION | |
|--|----------|
| BY | APPROVED |
| 1 | 7/7/04 |
| ADDED SMOKE DETECTORS & CONDUIT PER ECN-4 | |
| FJ | JS, FJ |
| 2 | 5/2/05 |
| ADDED REF DWG'S, VACUUM PUMP RCPT & WELDING PREP AREA. REFERENCED RM #2 EXT PER ECN-4989 | |
| RVK | FJ/JN |
| 3 | 5/23/05 |
| ADDED LIGHT S3 OUTSIDE EAST WALL OF WINDING ROOM 1 AREA. REFERENCED RM #2 EXT | |
| RVK | FJ/JS |
| 4 | 8/22/06 |
| RELOC. LD-100, B-CW-04 AND ASSOC. CONDUITS | |
| FJ | RVK |
| 5 | 6/04/08 |
| VOID DRAWING - REMOVED COIL WINDING ROOM #1 | |
| RVK | FJ/JS |

D-SITE PARTIAL T/C PLAN @ ELEV. 100'-0"
SCALE 3/4"=1'-0"

RELEASED FOR FABRICATION/INSTALLATION
PPPL Drawings

COMPUTER GENERATED DRAWING MANUAL CHANGES NOT PERMITTED
AutoCAD2000

PRINCETON PLASMA PHYSICS LABORATORY
PRINCETON UNIVERSITY
NATIONAL COMPACT STELLARATOR EXPERIMENT
TOOLING AND EQUIPMENT WINDING COIL WINDING ROOM # 1
LIGHTING AND EQUIPMENT POWER LAYOUT

DIV: ELECTRICAL
DATE: 3/25/04
CADD FILE: SD144E026R5.DWG

ENG: F. JONES
APPROVED
F. JONES
SD144E026

DWN: J. NELSON
CHK: F. JONES
CHK: F. JONES
CHK: F. JONES

SHEET 1 OF 1
REV 5

3/4"=1'-0"
Echbase

NOTES:
1. FIELD TO ANGLE ALL WALL MOUNTED LIGHTS APPROX. @ 30° ANGLE FACING CENTER OF ROOM.
2. INTERIOR LIGHT FIXTURES AND ASSOC. CONDUITS @ EL. 112'-0".
3. INTERIOR RCPT'S ARE MOUNTED IN WIREMOLD 5400 SERIES NON-METALLIC RACEWAY @ 24" ABOVE FLOOR.
4. FIELD TO INSTALL A SINGLE FEMALE RCPT ON OUTSIDE OF ROOM @ 24" ABOVE FLOOR, LABEL: FAN/AIR CONDITIONER.
5. LABEL ALL RECEPTACLES WITH PANEL, CKT # AND GFCI WHERE APPLICABLE.
6. UNLESS SPECIFIED, ALL CND RUNS SHALL BE 1/2" EMT.

LEGEND:
(SD) - SMOKE DETECTOR, SIMPLEX TRUALARM, MAPNET 2, ADDRESSABLE.

REFERENCE DRAWINGS:
N.T.S.
DETAIL 'A'

SEE NOTE 4

SEE DETAIL 'A'

SEE NOTE 3

SEE NOTE 2

SEE NOTE 1

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