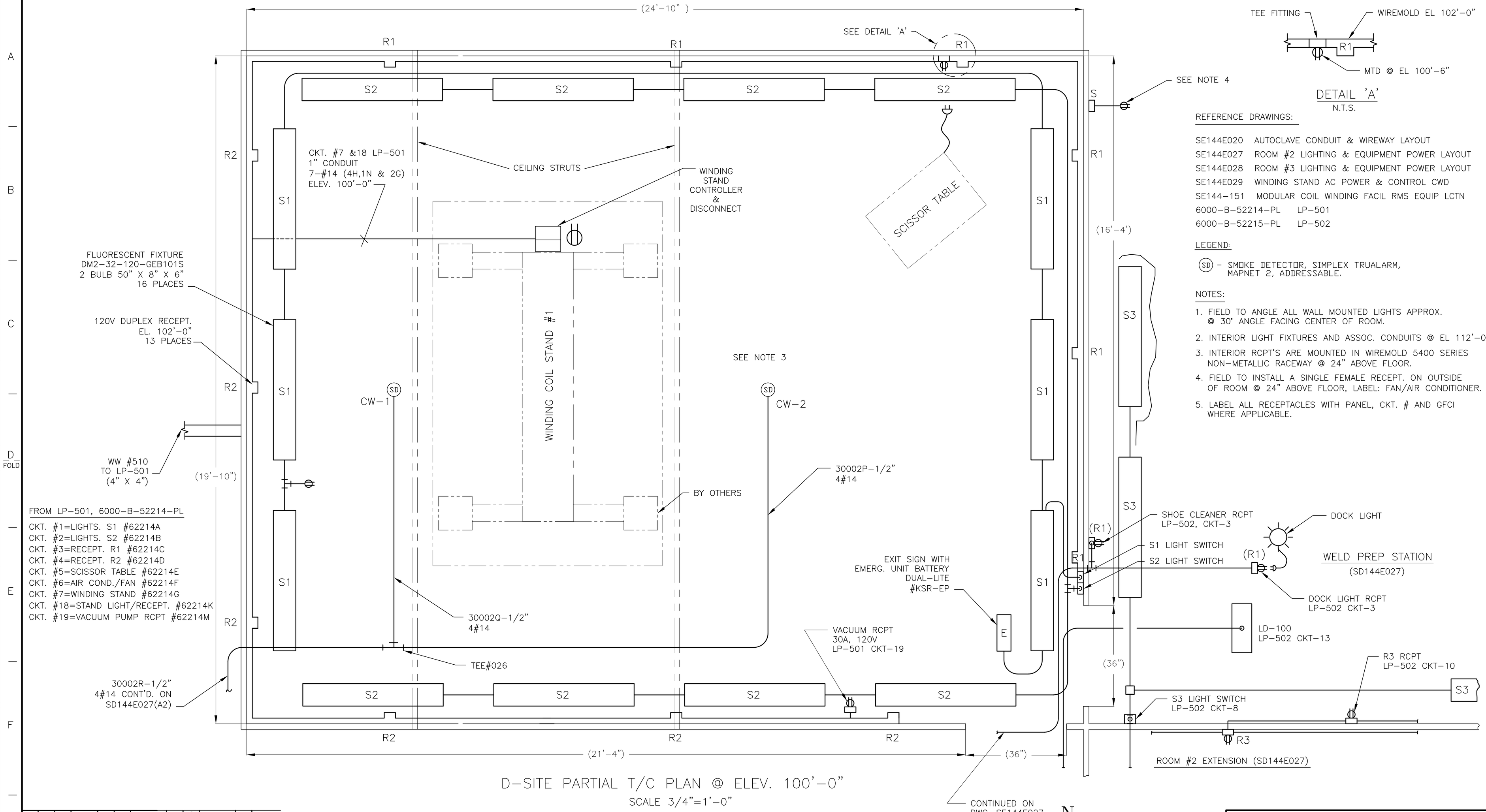



D-SITE PARTIAL T/C PLAN @ ELEV. 100'-0"

SCALE 3/4"=1'-0"




DETAIL 'A'

N.T.S.

REFERENCE DRAWINGS:

SE144E020 AUTOCLAVE CONDUIT & WIREWAY LAYOUT
SE144E027 ROOM #2 LIGHTING & EQUIPMENT POWER LAYOUT
SE144E028 ROOM #3 LIGHTING & EQUIPMENT POWER LAYOUT
SE144E029 WINDING STAND AC POWER & CONTROL CWD
SE144-151 MODULAR COIL WINDING FACIL RMS EQUIP LCTN
6000-B-52214-PL LP-501
6000-B-52215-PL LP-502

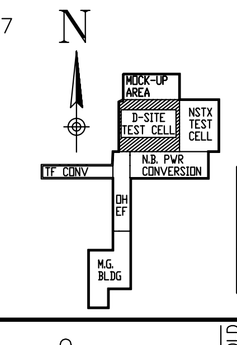
LEGEND:

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

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 RECEPT. ON OUTSIDE OF ROOM @ 24" ABOVE FLOOR, LABEL: FAN/AIR CONDITIONER.
5. LABEL ALL RECEPTACLES WITH PANEL, CKT. # AND GFCI WHERE APPLICABLE.

| REVISION | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| BY | CHK | APPROVED | | | | | | | |
| 1 | | 7/7/04 | ADDED SMOKE DETECTORS & CONDUIT PER ECN-4 | | | | | | |
| FJ | JN | JS, FJ | 5/2/05 | ADDED REF DWG'S, VACUUM PUMP RCPT & WELDING PREP AREA. REFERENCED RM #2 EXT PER ECN-4989 | | | | | |
| RVK | FJ | FJ/JN | 5/23/05 | PER ECN-5011 | ADDED LIGHT S3 OUTSIDE EAST WALL OF WINDING ROOM 1 AREA. REFERENCED RM #2 EXT | | | | |
| RVK | | | | | | | | | |




COMPUTER GENERATED DRAWING
MANUAL CHANGES NOT PERMITTED
AutoCAD2000

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

| | | |
|---|---|---|
| DIV: ELECTRICAL | DATE: 3/25/04 | CADD FILE: SD144E026R3.DWG |
| ENG: F. JONES | APPROVED F. JONES | SD144E026 |
| DWN: J. NELSON | | |
| CHK: F. JONES | CHK FJ / SUPV JS | SHEET 1 OF 1 / REV 3 |

3/4"=1'-0"
ElecDsize