

**LEGEND**

- FT = TECHNICAL POWER FEED POINT AND EXTENT OF BASE POWER DISTRIBUTION FOR MODULAR FURNITURE SEE SECTION CALLOUTS & REFER TO SHEET E2.7
- FA = ADMINISTRATIVE POWER FEED POINT AND EXTENT OF BASE POWER DISTRIBUTION FOR MODULAR FURNITURE
- TR = TEST RACK (PROVISIONED), SEE DETAILS ON SHEET E2.7
- TF = TEST RACK (FUTURE)
- DR = DEDICATED RECEPTACLE
- SP = STANDBY POWER DEDICATED RECEPTACLE
- JR = JANITOR RECEPTACLE
- BP = BOLLARD WITH POWER AND COMMUNICATIONS

**GENERAL NOTES**

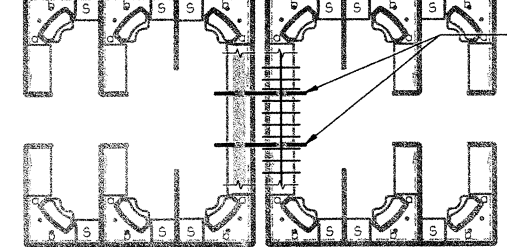
1. ALL CONDUIT HOMERUNS FOR A/V, TELECOMM, LIGHTING AND POWER SYSTEMS SHALL BE RUN IN THE UNISTRUT/CONDUIT ASSEMBLY AS NOTED AND SHOWN ON EACH FLOOR DRAWING.
2. PRIOR TO PERFORMING ROUGH-IN INSTALLATION WORK COORDINATE DEVICE LOCATIONS TO ARCHITECTURAL AND MECHANICAL DRAWINGS.
3. PLEASE REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR COORDINATION WITH OTHER TRADES.

**FLAG NOTES**

1. PROVIDE CORD DROP RECEPTACLE SEE DETAIL 1, SHEET E2.6.
2. PROVIDE (2)-3/4" CONDUITS FROM ELECT. RM. 147 TO FUTURE ELEVATOR PIT FOR LIGHT, OUTLET, AND SUMP PUMP. SEAL WATER TIGHT TO ALLOW USE OF PIT FOR PLANTER.
3. PROVIDE ELEVATOR POWER AND LIGHTING CONTROL 15A ENCLOSED SHUNT TRIP CIRCUIT BREAKERS.
4. PROVIDE GROUNDED OUTLET IN ELEVATOR PIT.
5. REFER TO ARCHITECTURAL PLAN DRAWING FOR EXACT LOCATION OF FLOOR BOXES.
6. COORDINATE LOCATION PER A/V REQUIREMENTS.
7. PROVIDE UP/DOWN/CENTER-OFF SWITCH FOR CONTROL OF SCREEN. LOCATE ADJACENT TO LIGHTING CONTROL SWITCHES SERVING BREAKOUT SPACE 10B.
8. E.W.C.-120V, 500WATTS. COORDINATE WITH MECHANICAL PRIOR TO ROUGH-IN INSTALLATION.
9. PROVIDE "WET LOCATION" WALL PLATES FOR EQUIPMENT IF REQUIRED TO BE "CORD AND PLUG" AND NOT "DIRECT WIRE" CONNECTION.
10. COORDINATE A/V, TELECOMM, AND POWER CONDUIT STUB-UPS AND DEVICES LOCATIONS IN CASEWORK PER ARCHITECT'S DIRECTION. ROUTE CONDUIT WIRING CONCEALED IN CASEWORK.
11. CONNECT CONTACTOR COIL TO N.O. DRY CONTACTS IN DDC.
12. VERIFY EXACT MOUNTING HEIGHT AND LOCATION OF DEVICE(S) SHOWN W/ARCHITECT AND/OR ARCH. DRAWINGS PRIOR TO PERFORMING ROUGH-IN INSTALLATION.
13. PROVIDE GFCI DOWNSTREAM PROTECTION TO DEVICES WIRED ON SAME CIRCUITS DOWNSTREAM AND ONLY WITHIN SAME SPACE.
14. PROVIDE NEMA L6-30 TYPE RECEPTACLE IN 4" SQUARE BOX WITH 42" LONG FLEXIBLE METALLIC CONNECT TO WALL MOUNTED JUNCTION BOX.
15. SECURITY CONTROL PANEL 120V, 500W. INSTALL RECEPTACLES PER MANUFACTURER'S REQUIREMENTS.
16. FLUSH FLOOR BOX TYPE "A", INSTALL AT EXACT LOCATION PER ARCHITECTURAL DRAWINGS.
17. FLUSH FLOOR BOX PER SPECIFICATION SECTION 16601, INSTALL AT EXACT LOCATION PER ARCHITECTURAL DRAWINGS.
18. COORDINATE WITH LANDSCAPE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION FOR CONDUIT PROVISIONS.

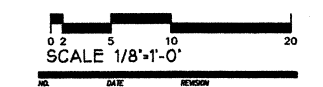
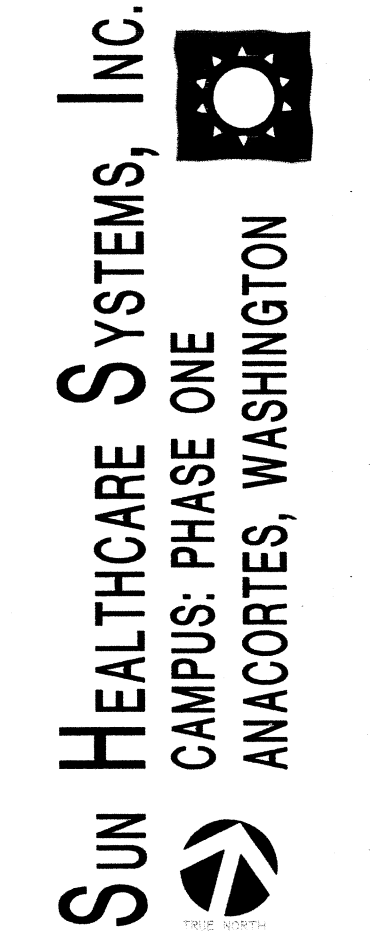
**LEGEND:**

- 'a' TECHNICAL POWER, CIRCUITS (& PHASE) PER PLANS & PANEL SCHEDULE
- 'b' TECHNICAL POWER, SEE PLAN & PANEL SCHEDULE
- 's' STANDBY CIRCUIT, SEE PLAN & PANEL SCHEDULE



**APPROXIMATE LOCATIONS OF TECHNICAL AND STANDBY POWER FOR MODULAR FURNITURE**  
SCALE: NONE

LOCATE TRAY & CONDUIT SUPPORT CHANNEL OVER MODULAR FURNITURE "WING WALLS" SEE DETAILS A1, A2, B1, B2 ON SHEET E2.7.



5/18/99 CONST. SET

DOUG BORS  
PROJECT MANAGER  
BILL VAN VLACK, PE  
PROJECT ENGINEER  
ED SANTOS  
PROJECT ENGINEER



**POWER PLAN**  
**FIRST FLOOR**

98060  
DATE PROJECT: FEBRUARY 9, 1999  
REV: 7651  
DRAWING PROJECT NO: 1/8" = 1'-0"  
SCALE

**E2.1**