

POWER PLAN

SCALE: 1" = 1'-0"

- 1 RECEPTACLE TO BE INSTALLED IN CRAWLSPACE BELOW.
- 2 PROVIDE RUAL CHANNEL POWER & TELLING MEDIA SURFACE RACKING FOR ALL DEVICES MOUNTED ON EXTERIOR WALLS. SINGLE DEVICES MAY BE FED VERTICALLY FROM ATTIC OR CRAWL SPACE. DO NOT OBSTRUCT THE WARE PASSAGE OR OBSTRUCT ANY PENETRATION.
- 3 PROVIDE STAIRCASE MOUNTED CAST OUTLET BOXES AND USE SURFACE MOUNTED CONDUIT (B/C OR SEA-TITE PLUG W/ARE APPROPRIATE) FOR ALL SERVICES AND EQUIPMENT LOCATED ON THIS BUILDING CONCRETE.
- 4 COORDINATE LOCATION AND TYPE OF UTILITY SERVICE CREEP WITH SERVING UTILITY.
- 5 RECEPTACLE FOR CONNECTION OF CATHAL CHAIR.
- 6 INSTALL ONE DUPLEX RECEPTACLE 72" AFF. INSTALL SECOND RECEPTACLE 24" AFF FOR CONNECTION OF READING LAMPS (W/C).
- 7 TWO POLE PILOT LIGHT SWITCH FOR REMOTE CONTROL OF COMPRESSOR AIR VAC PUMP. PROVIDE IDENTIFICATION LABELS FOR EACH SWITCH.
- 8 PROVIDE JUNCTION BOX WITH SINGLE GROUND MONITORING FOR 3-WAY CONTROL STATION AT +40". PROVIDE 3" CONDUIT WITH PULL STRING TO SUBMIT BOX IN DOWN ROOM FLOOR.
- 9 DENTAL UNIT UTILITY CENTER. PROVIDE 120V CONNECTION PER MANUFACTURER'S REQUIREMENTS.
- 10 JUNCTION BOX FOR CONNECTION TO SEWER LINE HEAT TRACE. PROVIDE AND INSTALL HEAT TRACE CABLE INSIDE PATE PENETRATION FROM BASE OF PENETRATION WALL TO THE IN AT SEWER MAIN. SEE CIVIL DRAWINGS ON SHEET C3.
- 11 JUNCTION BOX FOR CONNECTION TO WATER LINE HEAT TRACE. PROVIDE AND INSTALL HEAT TRACE CABLE INSIDE FLOOR PENETRATION IN MECHANICAL ROOM TO THE IN AT WATER MAIN. SEE CIVIL DRAWINGS ON SHEET C3 AND MECHANICAL C2.
- 12 PILOT LIGHT SWITCHES FOR CONTROL OF WATER AND SEWER HEAT TRACE SUPPLY CIRCUITS. PROVIDE IDENTIFICATION LABEL FOR EACH SWITCH.

