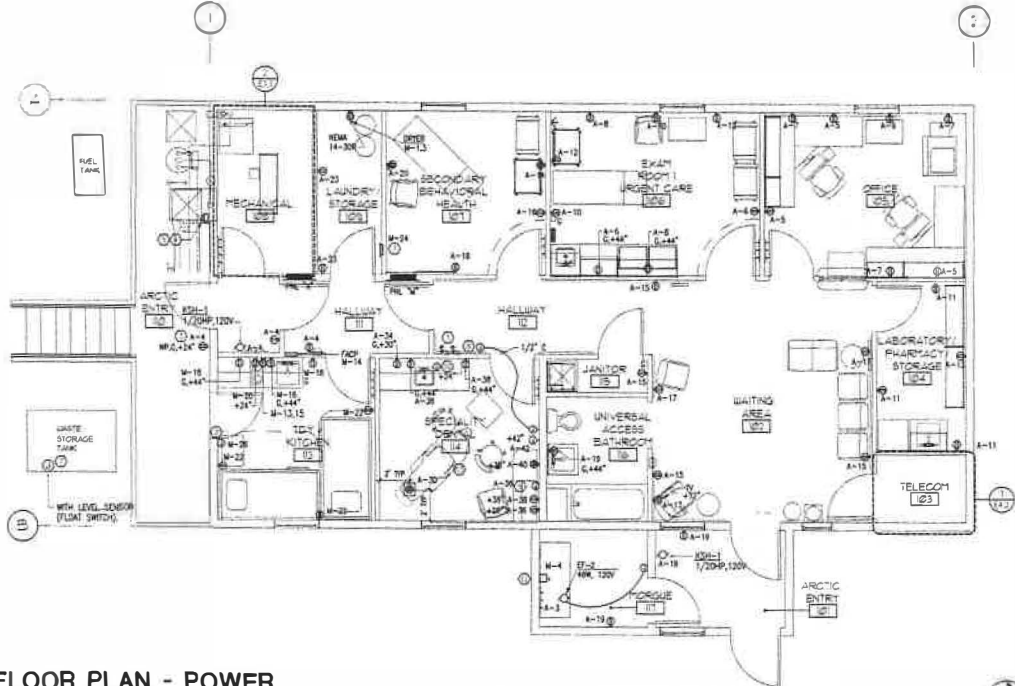
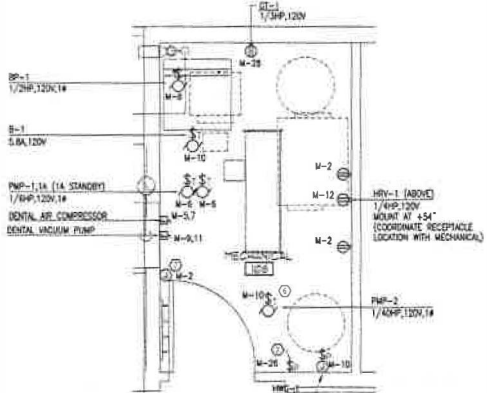




1 FLOOR PLAN - POWER
E3.1 SCALE: 1/4" = 1'-0"

SHEET NOTES

1. PROVIDE 30A DOUBLE POLE PILOT LIGHT. TOGGLE SWITCHES CONNECT IN SERIES WITH DENTAL AIR COMPRESSOR AND DENTAL VACUUM PUMP DISCONNECTS SO THAT PILOT LIGHT IS OFF WHEN POWER TO EQUIPMENT IS OFF. PROVIDE ID TAGS TO IDENTIFY SWITCHES.
2. FOR CONNECTION OF HEAT TRACE FOR WASTE WATER AND HOLDING TANK. PROVIDE NELSON AUTO OR APPROVED EQUAL 5W/FT SELF-LIMITING HEAT TRACE WHERE WASTE PIPING IS EXPOSED TO THE EXTERIOR AND WASTE TANK PER MANUFACTURER'S RECOMMENDATION.
3. PROVIDE SURFACE MOUNTED GASKET OUTLET BOXES AND USE SURFACE MOUNTED CONDUIT (RMC OR SEAL-TITE FLEX WHERE APPROPRIATE) TYPICAL FOR ALL SERVICES AND EQUIPMENT LOCATED ON THE BUILDING EXTERIOR.
4. COORDINATE LOCATION AND TYPE OF UTILITY SERVICE DROP WITH SERVING UTILITY.
5. ELECTRICAL SERVICE ENTRANCE. SEE 1/E3.2 FOR DETAIL.
6. HW CIRC PUMP CONTROLLED BY AQUASTAT (SEE MECHANICAL).
7. GRAVITY SYSTEM CONTROL PANEL (LOWATER) (SEE MECHANICAL) FIELD VERIFY EXACT LOCATION WITH MECHANICAL. PROVIDE ALL CONNECTIONS BETWEEN WASTE TANK AND CONTROL PANEL AS REQUIRED BY MANUFACTURER'S INSTALLATION INSTRUCTIONS. ALL ELECTRICAL WORK SHALL COMPLY WITH ARTICLE 500 OF THE NEC FOR HAZARDOUS LOCATIONS.
8. PROVIDE WITH 1G MOUNTING ON 4" SQUARE-BOX FOR X-RAY CONTROL STATION AT +60".
9. DENTAL UNIT UTILITY CENTER. PROVIDE 120V PER MANUFACTURER REQUIREMENTS PROVIDE CONTROL WIRING BETWEEN DENTAL AIR COMPRESSOR, VACUUM PUMP AND JUNCTION BOX AS REQUIRED BY MANUFACTURER.
10. PROVIDE 24V POWER TO ELECTRIC EYE FAUCET(S) IF REQUIRED (SEE MECHANICAL).
11. NOT USED.
12. DISCONNECT FOR CONNECTION TO WORKING REFRIGERATION UNIT. COORDINATE EXACT CONNECTION REQUIREMENTS WITH MANUFACTURER PRIOR TO ROUGH-IN. PROVIDE MINIMUM ELECTRICAL WORKING CLEARANCE PER ARTICLE 110.26 OF THE 2002 NEC.
13. FIELD COORDINATE AND VERIFY ALL DENTAL EQUIPMENT LOCATIONS AND CONNECTIONS WITH DENTAL EQUIPMENT SHOP DRAWINGS.



2 ENLARGED MECHANICAL ROOM - POWER
E3.1 SCALE: 1/2" = 1'-0"

DATE	REVISIONS



LCMF LOCAL COMMUNITY MEDICAL FOUNDATION

ALASKA NATIVE CONSORTIUM
TRIBAL HEALTH CONSORTIUM
1000 ARCTIC BLVD., SUITE 300, ANCHORAGE, ALASKA 99503-2400
TEL: 907.224.1000



HEALTH CLINIC - HUGHES, ALASKA

1,500 SF CLINIC

E3.1

FILE NAME: _____
LAYOUT NAME: _____
DATE: JUNE 17, 2009
SCALE: AS SHOWN
DRAWN BY: MJD
CHECKED BY: SR, TEH