



ELECTRICAL SPECIFICATIONS

ON THE DAY OF DENTAL EQUIPMENT INSTALLATION, THE ELECTRICIAN MUST BE ON THE JOB TO MAKE FINAL CONNECTIONS WHERE NECESSARY. CIRCUIT BREAKER PANEL FOR THE SITE TO BE LOCATED IN SITE AND CONVENIENTLY ACCESSIBLE. ALL ELECTRICAL LINES TO BE CONCEALED IN SITE AND CONVENIENTLY ACCESSIBLE. ALL ELECTRICAL SIGNS AS REQUIRED BY LOCAL CODES. ELECTRICIAN SHALL PROVIDE POWER FOR WATER HEATER. SEE CONTRACTOR FOR LOCATION. ELECTRICIAN SHALL PROVIDE POWER FOR PHONE BOARD. SEE CONTRACTOR FOR LOCATION. ELECTRICIAN SHALL PROVIDE POWER FOR HMG SYSTEM. SEE CONTRACTOR FOR LOCATION. ELECTRICIAN SHALL FILL THE FOLLOWING CABLES WHERE APPLICABLE: CAMERA SYSTEM (SUPPLIED BY PATTERSON DENTAL CO.)

- ☐ COMPUTER SYSTEM (SUPPLIED BY DOCTOR) * CPU SYSTEM TO BE ON SEPARATE CIRCUITS WITH NO MORE THAN FIVE COMPUTERS PER CIRCUIT * DENTAL UNIT - SEPARATE CIRCUIT 15 VOLTS 20 AMPS (PER TREATMENT AREA) INSTALL RIGID OR FLEX CONDUIT WITH CONNECTOR TO GROUND OUTLET.
- ⊖ DEDICATED RECEPTACLE - SEPARATE CIRCUIT 115 VOLT, 20 AMPS, AIR COMPRESSOR - SEPARATE CIRCUIT 220 VOLTS 20 AMPS SINGLE PHASE 3 #0 WIRES INSTALL 18" ABOVE FLOOR FINAL CONNECTION BY ELECTRICIAN. SEE MANUFACTURER'S SPECIFICATIONS.
- ⊖ SUCTON UNIT RECEPTACLE - SEPARATE CIRCUIT 220 VOLTS 20 AMPS SINGLE PHASE 3#0 WIRES INSTALL 24" ABOVE FLOOR SEE MANUFACTURER'S SPECIFICATIONS.
- ⊖ MOTOR CHAIR RECEPTACLE - 115 VOLTS 6 AMPS RECESSED FLOOR TYPE RECEPTACLE WHERE DESIGNATED.
- ⊖ DUPLEX WALL RECEPTACLE - INSTALL WITH GROUND PIN HEIGHT 8 1/8" UNLESS DESIGNATED OTHERWISE

- ⊖ EXHAUST FAN - INSTALL CONCEALED WIRE TO THERMOSTATICALLY CONTROLLED WALL SWITCH. EXHAUST FAN TO BE SUPPLIED AND INSTALLED BY ELECTRICIAN.
- ⊖ PANORAMIC X-RAY CONTROL RECEPTACLE - SEPARATE CIRCUIT 115 VOLTS 20 AMPS RECEPTACLE LOCATED 12" ABOVE FLOOR AT LOCATION DESIGNATED.

NOTE #1 - SEE A PATTERSON DENTAL REPRESENTATIVE FOR THE SIZE TEMPLATES OR EXPLANATION AND LOCATION OF DENTAL UNIT REQUIREMENTS.
 NOTE #2 - PROVIDE CIRCUIT FOR COMPUTERS WITH NO MORE THAN FIVE COMPUTERS PER CIRCUIT. COMPUTER CIRCUITS TO BE SEPARATE FROM CIRCUITS POWERING TREATMENT CONSOLES, CUSTOM CABINETS, AND ANCILLARY DENTAL EQUIPMENT LOCATED IN CONSOLES OR CUSTOM CABINETS.
 NOTE #3 - PROVIDE POWER SHOWN WITH NO OUTLET NECESSARY. EXTEND WIRES IN FLEXIBLE CONDUIT TO BOX PROVIDED WITH CABINET OR WALL MOUNTED LIGHT.
 SBD - SUPPLIED BY DOCTOR. HOWEVER, WHERE THESE ITEMS APPEAR, ELECTRICIAN SHALL PROVIDE LABOR AND MATERIAL TO INSURE PROPER INSTALLATION.

ALL ADDITIONAL CONVENIENCE OUTLETS TO BE PLACED BY DOCTOR.

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1:	
2:	
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