

ELECTRICAL SPECIFICATIONS

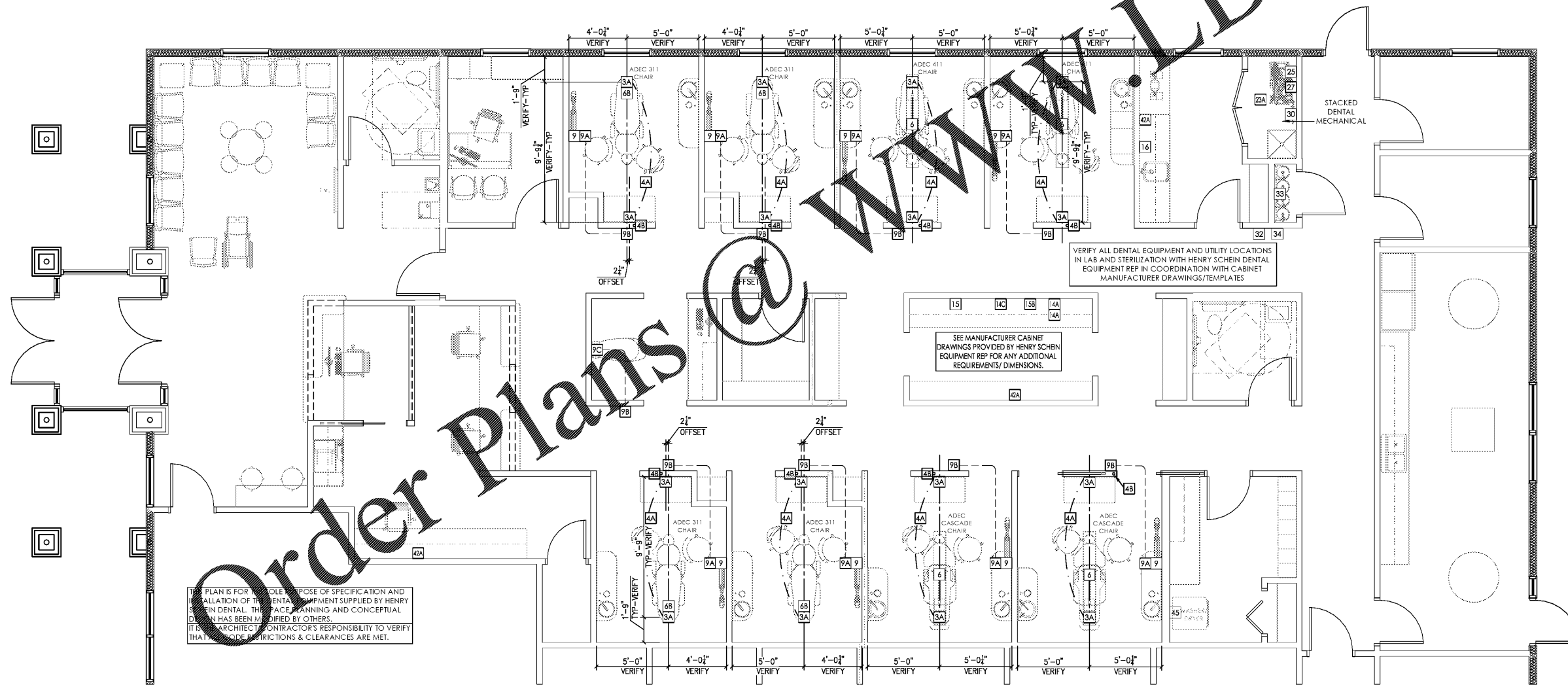
QUANTITY	SPEC. NUMBER	DESCRIPTION	UTILITIES			
			POWER	DEDICATED CIRCUIT	LOW VOLTAGE CONTROL	DATA/DROP
2	3A	ADEC 411 CHAIR UTILITY CENTER - SELF-CONTAINED WATER.	115V			3A
8	3A	ADEC 5580 CABINET UTILITY CENTER - SELF-CONTAINED WATER.	115V			3A
4	3A	ADEC 311 CHAIR UTILITY CENTER - SELF-CONTAINED WATER.	115V			3A
2	3A	ADEC CASCADE CHAIR UTILITY CENTER - SELF-CONTAINED WATER.	115V			3A
8	4A	2" CONDUIT - SUB-FLOOR PIPE CHASE WITH PULL-STRING SUPPLIED & INSTALLED BY CONTRACTOR. SWEEPING 90 DEGREE BENDS ONLY. STUB-UP FLUSH WITH SUB-FLOOR, MARK LOCATION AT FINISH.				4A
8	4B	2" CONDUIT - VERTICAL PIPE CHASE WITH PULL-STRING SUPPLIED AND INSTALLED BY CONTRACTOR. RUN FROM ABOVE CEILING DOWN TO TWO-GANG MUD RING OR BOX AT SILL PLATE.				4B
4	6	DENTAL TRACK LIGHT - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL.	115V			6
4	6B	DENTAL LIGHT (CHAIR MOUNTED) - TIED IN AT POWER FOR CHAIR. SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL.	115V			6B
8	9	WALL MOUNTED INTRAORAL X-RAY HEAD, ARM, AND WALL BRACKET - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. REQUIRES A 3 WIRE GROUNDING CIRCUIT.	115V	20A		9
8	9A	X-RAY MASTER CONTROL - CONTRACTOR TO SUPPLY AND INSTALL PIPE CHASE WITH PULL-STRING TO (9) LOCATION WHEN (9A) IS REMOTE. VERIFY SUPPLIER OF WIRING WITH HENRY SCHEIN EQUIPMENT SPECIALIST. FINAL CONNECTION BY HENRY SCHEIN DENTAL.				9A
8	9B	X-RAY REMOTE EXPOSURE BUTTON - CONTRACTOR TO SUPPLY AND INSTALL PIPE CHASE WITH PULL-STRING TO (9A) OR (9C) LOCATION. VERIFY SUPPLIER OF EXPOSURE BUTTON AND WIRING WITH HENRY SCHEIN EQUIPMENT SPECIALIST. FINAL CONNECTION BY HENRY SCHEIN DENTAL.				9B
1	9C	PANORAMIC XRAY UNIT - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. REQUIRES A 3 WIRE GROUNDING CIRCUIT.	115V & 230V	20A (K2)		9C
2	14A	STERILIZER (AUTOCLAVE) - FOR EQUIPMENT LOCATION ONLY. CONTRACTOR TO PROVIDE REQ'D UTILITIES FOR STERILIZATION CENTER AT 14C LOCATION. STERILIZER SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL.	115V	20A		14C
1	14C	STERI-CENTER UTILITIES - CONTRACTOR TO PROVIDE REQ'D UTILITIES PER MFR'S SPECS. STERI-CENTER SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. EXACT LOCATIONS TO BE CONFIRMED ON-SITE BY HENRY SCHEIN EQUIPMENT SPECIALIST. FINAL CONNECTIONS OF CABINET UTILITIES BY CONTRACTOR.	SEE MFR. SPECS			14C
1	15	ULTRASONIC CLEANER - FOR EQUIPMENT LOCATION ONLY. CONTRACTOR TO PROVIDE REQ'D UTILITIES FOR STERILIZATION CENTER AT 14C LOCATION. CLEANER SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. CONNECTS TO SINK DRAIN.	115V			14C
1	15B	HANDPIECE MAINTENANCE SYSTEM - FOR EQUIPMENT LOCATION ONLY. CONTRACTOR TO PROVIDE REQ'D UTILITIES FOR STERILIZATION CENTER AT 14C LOCATION. SYSTEM SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL.	115V			14C

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			POWER	DEDICATED CIRCUIT	LOW VOLTAGE CONTROL	DATA/DROP
1	16	MODEL TRIMMER - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. DO NOT TIE INTO COLD WATER LINE FOR SINK. BACK FLOW PREVENTION AS REQUIRED PER CODE. SEE DETAIL.	115V			16
1	23A	EXHAUST FAN FOR DENTAL MECHANICAL CLOSET - SUPPLIED AND INSTALLED BY CONTRACTOR. A THERMOSTAT CONTROLLED FAN IS REQUIRED TO KEEP ROOM TEMPERATURE WITHIN THE EQUIPMENT MANUFACTURER'S RECOMMENDED OPERATING TEMPERATURE RANGE. FAN OUTPUT (CFM) TO BE DETERMINED BY ARCHITECT/ENGINEER. VENT TO OUTSIDE.	115V			23A
1	25	DENTAL AIR COMPRESSOR - SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY CONTRACTOR. FOR DENTAL AIR DRIVEN DEVICES. 1/2" I.D. COPPER TYPE K OR L SUPPLY LINES TO LOCATIONS THAT REQUIRE AIR. BUCK BOOST TRANSFORMER SUPPLIED AND INSTALLED BY CONTRACTOR (IF REQ'D). FINAL CONNECTIONS BY CONTRACTOR. REFER TO NFPA 99 CODES RELATING TO CATEGORY 3 DENTAL FACILITIES.	230V	40A		25
1	27	VACUUM PUMP (DRY) - SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY CONTRACTOR. 1.5" - 2" MAIN TRUNK LINES. VERIFY TRUNK & BRANCH LINE SIZES WITH MFR RECOMMENDATIONS. USE SCH 40 PVC WHERE PERMITTED BY CODE. EXHAUST PUMP TO OUTSIDE. BUCK BOOST TRANSFORMER SUPPLIED AND INSTALLED BY CONTRACTOR (IF REQ'D). FINAL CONNECTIONS BY CONTRACTOR. PROVIDE WATER LINE WITH HOSE BIB NEAR UNIT.	230V	30A		27
1	30	REMOTE WATER CONTROL VALVE - SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY CONTRACTOR ON COLD WATER SUPPLY LINE.	115V			30
1	32	REMOTE CONTROL PANEL - SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY CONTRACTOR 60" A.F.F. CONTRACTOR TO SUPPLY AND INSTALL 24V CONTROL WIRING FROM PANEL TO EACH COMPRESSOR, VACUUM AND/OR SOLENOID PER MFR SPECS.				32
1	33	NITROUS OXIDE & OXYGEN SYSTEM/MANIFOLD - MANIFOLD SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY ASSE 6010 CERTIFIED CONTRACTOR. SILVER SOLDERED TYPE K OR L COPPER GAS LINES TO ALL (7) AND/OR (7C) LOCATIONS ON SHEET DP-1. IF (3) ARE CALLED FOR ON PLAN, GAS LINES MUST RUN THERE FIRST. ALL ASPECTS OF SYSTEM, & CYLINDER CLOSING MUST FOLLOW NFPA 99 CODES FOR CATEGORY 3 DENTAL FACILITIES.				33
1	34	NITROUS OXIDE & OXYGEN SYSTEM ALARM - UTILITIES BY CONTRACTOR. ALARM SUPPLIED & INSTALLED BY HENRY SCHEIN DENTAL. ELECTRICIAN TO RUN CABLES BETWEEN ALARM AND MANIFOLD (33). CABLING MAY BE PROVIDED BY MANUFACTURER. SEE HENRY SCHEIN REF.	24V			34
3	42A	TASK LIGHTING - SUPPLIED AND INSTALLED BY CONTRACTOR.	115V			42A
1	45	WASHER & DRYER - CONTRACTOR TO PROVIDE UTILITIES FOR OWNER SUPPLIED APPLIANCES. (NATURAL GAS OPTION IF REQUIRED FOR OWNER).	SEE MFG. SPECS			45

ELECTRICAL NOTES

- THIS SPECIFICATION SHEET IS INTENDED AS A GUIDE FOR TRADESMEN. THE FLOOR PLANS ENCLOSED HEREIN ARE SUGGESTIONS FOR THE PLACEMENT OF DENTAL EQUIPMENT. THEY ARE NOT INTENDED FOR CONSTRUCTION.
 - EXACT EQUIPMENT LOCATIONS MUST BE JOB SITE VERIFIED BY THE HENRY SCHEIN DENTAL EQUIPMENT SPECIALIST.
 - FOLLOW MANUFACTURER'S TEMPLATES FOR EXACT REQUIREMENTS FOR ANY EQUIPMENT SUPPLIED BY HENRY SCHEIN DENTAL. CONSULT WITH HENRY SCHEIN DENTAL REP FOR ADDITIONAL INFORMATION.
 - GFCI PROTECTION OR REDUNDANT GROUND IN DENTAL CHAIR RECEPTACLES, DENTAL UTILITY CABINETS AND ANY OTHER AREAS REQUIRED BY LOCAL CODE IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
 - ADDITIONAL CONVENIENCE OUTLETS REQUIRED ON JOBSITE ARE THE RESPONSIBILITY OF ELECTRICAL CONTRACTORS. FOLLOW LOCAL CODE RESTRICTIONS.
 - CONDUIT LOCATIONS (4, 4B, 4B) SHOULD BE VERIFIED WITH OWNER PRIOR TO ROUGH-IN.
 - ALL COMPUTER NETWORKING AND WORKSTATIONS MUST BE SPECIFIED BY CUSTOMER'S COMPUTER SUPPLIER. IF HENRY SCHEIN WILL BE PROVIDING THE COMPUTERS & NETWORKING COMPONENTS, SEE SHEET FOR THE OFFICE TECHNOLOGY PLAN.
 - CONTRACTOR TO PROVIDE AND INSTALL ALL EXIT SIGNS, EMERGENCY LIGHTING AND FIRE SUPPRESSION & DETECTION SYSTEMS AS PER ARCHITECT'S DRAWINGS AND LOCAL CODE.
 - REFER TO ARCHITECT'S DRAWINGS FOR ELECTRICAL REQUIREMENTS IN ALL AREAS NOT INDICATED ON THIS PLAN.
- ALL DIMENSIONS NOTED ON PLAN ARE TO THE CENTERLINE OF RECEPTACLE OR UTILITY CENTER (UNLESS SHOWN OTHERWISE)
- *SPECIFICATIONS MAY INCLUDE DATA, SEE ELECTRICAL SCHEDULE THIS SHEET
- SEE SHEETS DED.1 - DED.3 FOR DENTAL EQUIPMENT DETAILS



PROPOSED ELECTRICAL PLAN
1/4"=1'-0"



GEORGIA MOUNTAINS HEALTH

PROJECT: HENRY SCHEIN REP: JOE WILSON
CENTER: ATLANTA, GA.
PHONE #: (404)-226-8821

LOCATION: ELLIJAY, GA.

IMPORTANT NOTE:
THIS DOCUMENT HAS BEEN PREPARED AS AN INSTRUMENT OF PROFESSIONAL SERVICE AND IS NOT AN ARCHITECTURAL PLAN. THE IDEAS/DESIGN INCLUDED HEREIN ARE THE SOLE PROPERTY OF HENRY SCHEIN DENTAL AND ARE PROTECTED UNDER COPYRIGHT. THESE PLANS MAY NOT BE USED OR REPRODUCED WITHOUT EXPRESSED WRITTEN CONSENT OF HENRY SCHEIN AND FULL PAYMENT OF ANY ASSOCIATED DESIGN FEES.
ALL DIMENSIONS ARE SUBJECT TO JOB-SITE VERIFICATION.

PROJECT NUMBER: 20-0565
PROJECT START DATE: 4/3/2020
FINALS START DATE: 7/9/2020
DRAWN BY: ARCH
FINALS BY: TJK
CHECKED BY: LBS

REVISIONS:

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INT.SQ.FT. = PER ARCH
SCALE: 1/4"=1'-0" SHT. SIZE: 24 x 36

DENTAL ELECTRICAL PLAN