

PREPARED FOR:

DR. LOESCHER

GENERAL NOTES & CONDITIONS (ALL TRADES)										SHEET INDEX	
1. DEFINITIONS HENRY SCHEIN, HENRY SCHEIN, INC., HENRY SCHEIN DENTAL, OR HENRY SCHEIN, REFERS TO THE EQUIPMENT SUPPLIER FOR THE PROJECT ENGAGED BY THE OWNER UNDER A SEPARATE CONTRACT. E.S. = EQUIPMENT & TECHNOLOGY SPECIALIST E. A HENRY SCHEIN EMPLOYEE THAT SPECIALIZES IN THE MANAGEMENT OF EQUIPMENT AND/OR TECHNOLOGY SALES AND INSTALLATIONS AND HAS ASSISTED THE OWNER IN THE PREPARATION OF DRAWINGS AND SPECIFICATIONS FOR THE CONSTRUCTION OF THE PROPOSED FACILITIES. THE GENERAL CONTRACTOR, ALSO KNOWN AS THE G.C. IS REFERRED TO AS THE PERSON(S) OR ENTITY WHO HAS ENTERED INTO A CONTRACTUAL AGREEMENT WITH THE OWNER FOR THE WORK DEFINED IN SUCH AGREEMENT. THE G.C. IS RESPONSIBLE FOR ALL WORK CARPIED OUT BY THEIR SUBCONTRACTORS OR SUBTRADES. IF THE CONSTRUCTION OF THE PROJECT IS LET UNDER SEPARATE CONTRACTS BY THE OWNER, THE RESPONSIBILITIES STIPULATED BELOW SHALL APPLY TO EACH CONTRACTOR. THE OWNER IS REFERRED TO AS THE PERSON(S) OR ENTITY WHO OWNS OR LEASES THE PREMISES FOR WHICH A CONSTRUCTION AGREEMENT HAS BEEN ENTERED UPON WITH THE GENERAL CONTRACTOR, WHERE THE OWNER, AS REFERRED TO ABOVE, LEASES THE PREMISES THE ENTITY WHO HAS OWNERSHIP OF THE PROPERTY WILL BE REFERRED TO AS THE LANDLORD. THE OWNER'S AGENT IS A REPRESENTATIVE OF THE AGENT ACTING ON THEIR BEHALF AND MAY HAVE THE AUTHORITY TO MAKE DECISIONS IN THEIR ASSANCE. THIS MAY BE AN OFFICE MANAGER, AN ARCHITECT, AN ENGINEER, OR A PROJECT MANAGER HIRED BY THE OWNER. 2. DRAWINGS THESE DRAWINGS ARE PREPARED BY HENRY SCHEIN AS DENTAL CONSULTANTS FOR ASSESSING AN ARCHITECT/CONTRACTOR TO PRODUCE CONSTRUCTION DOCUMENTS & BUILD A DENTAL OFFICE. THEY DO NOT CONSTITUTE A COMPLETE SET OF CONSTRUCTION DOCUMENTS. ITEMS REQUIRED FOR BUILDING PERMITS OR CONSTRUCTION MAY NOT APPEAR ON THESE DRAWINGS. IF THESE DRAWINGS ARE BEING SUBMITTED FOR BUILDING PERMIT, IT REMAINS THE OWNER AND/OR GENERAL CONTRACTOR'S RESPONSIBILITY TO RETAIN THE PROPER CONSULTANTS TO PREPARE COMPLETE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. DOOR SPECIFICATIONS, LIGHTING DESIGN, FINAL REFLECTED CEILING PLANS, AND OTHER SPECIFICATIONS NOT COVERED IN THESE DRAWINGS ARE BY OTHERS. RETENTION OF OTHER CONSULTANTS SUCH AS AN ARCHITECT, M.E.P. ENGINEERS, OR SECURITY CONSULTANT, ARE THE RESPONSIBILITY OF THE OWNER AND/OR GENERAL CONTRACTOR. 3. HENRY SCHEIN, INC. RESPONSIBILITIES HENRY SCHEIN, INC. WILL ISSUE DETAILED DRAWINGS SHOWING CRITICAL LOCATIONS & REQUIREMENTS OF ALL DENTAL OFFICE EQUIPMENT. THESE WILL BE AVAILABLE FOR PERIODIC FIELD VISITS. VISITS WILL BE LIMITED TO A PRE-CONSTRUCTION ON-SITE MEETING, LAYOUT CHECKS AND INSTRUCTIONS TO THE VARIOUS TRADES IN THE CRITICAL ASPECTS OF THE WORK PERTAINING TO DENTAL AND ALLIED EQUIPMENT. ALL REQUESTS FOR FIELD VISITS SHALL ALLOW REASONABLE ADVANCED NOTICE. HENRY SCHEIN, INC. AND ITS REPRESENTATIVES WILL NOT ASSUME ANY RESPONSIBILITIES FOR DEVIATIONS FROM THESE DRAWINGS WITHOUT PRIOR WRITTEN CONSENT. PRIOR TO CONSTRUCTION, THE E.S. WILL VERIFY THE SITE DIMENSIONS OF THE SPACE PRIOR TO ENSURE THEY CONFORM WITH THE DETAILED DRAWINGS. DURING CONSTRUCTION, THE E.S. WILL CHECK THE JOBSITE PERIODICALLY AS REQUIRED, THE E.S. WILL BE AVAILABLE TO ASSIST THE CONTRACTORS AND THE OWNER IN THE INTERPRETATION OF THESE DRAWINGS AND SPECIFICATIONS, PRIOR TO ENCLOSING WALLS. THE GENERAL CONTRACTOR AND/OR THE FRAMING SUBCONTRACTOR IS REQUIRED TO COORDINATE WITH THE E.S. AND THE HENRY SCHEIN INSTALLATION TECHNICIAN. THIS INSPECTION IS CRITICAL TO ENSURE THAT THE WALL AND/OR CEILING SUPPORTS FOR DENTAL EQUIPMENT WILL MATCH WITH ANY CHANGES THAT MAY HAVE OCCURRED WITH THE OWNER'S EQUIPMENT ORDER. IF THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO HAVE PLUMBING, ELECTRICAL, SUPPORT BRACING, AND LEAD INSTALLATION APPROVED BY MUNICIPAL INSPECTORS BEFORE POURING SLABS, ENCLOSING PARTITIONS AND CEILING. HENRY SCHEIN WILL NOT BE RESPONSIBLE FOR ANY UNFORESEEN CONDITIONS ARISING OUT OF, OR DURING THE COURSE OF, CONSTRUCTION NOR FOR ANY DEVIATIONS FROM DRAWINGS AND/OR SPECIFICATIONS WITHOUT PRIOR WRITTEN CONSENT. EQUIPMENT INSTALLATION A PRE-CONSTRUCTION MEETING IS REQUIRED WITH THE GENERAL CONTRACTOR, PLUMBER, ELECTRICIAN, CABINET MAKER, AND THE E.S. ALL TEMPLATE CRITICAL TO EQUIPMENT INSTALLATION WILL BE DISTRIBUTED AT THE MEETING. THE E.S. WILL INSPECT PREMISES PRIOR TO THE INSTALLATION OF ITS EQUIPMENT AT WHICH TIME ALL TRADES (CEILING, FLOORING, AND PARTING) AND MECHANICAL WORK MUST BE COMPLETED. RESPONSIBILITIES FOR THE INSTALLATION AND/OR HOOKUP OF DENTAL EQUIPMENT WILL BE DIVIDED BY THE SPECIFICATIONS FOR EACH TRADE. HENRY SCHEIN DENTAL REQUIRES THAT ALL APPLICABLE TRADES BE REPRESENTED AT THE TIME OF INSTALLATION.										TITLE	
4. GENERAL CONTRACTOR (G.C.) - RESPONSIBILITIES ALL ITEMS LISTED OR NOTED HEREIN ARE FOR GUIDANCE ONLY AND DO NOT NECESSARILY CONSTITUTE THE ENTIRE EXTENT OF THE WORK TO BE CARRIED OUT UNDER THE CONTRACT. THE GENERAL CONTRACTOR IS RESPONSIBLE TO DERIVE AND PROVIDE ALL THE WORK REQUIRED TO COMPLETE THE PROJECT TO THE ENTIRE EXTENT OF THE CONTRACT WHETHER OR NOT IT IS SPECIFICALLY SHOWN OR SPECIFIED, WHERE THESE DOCUMENTS DO NOT PROVIDE ALL THE INFORMATION NECESSARY FOR THE COMPLETE INSTALLATION OF ANY ITEM, THEN THE MANUFACTURER'S INSTRUCTIONS FOR THE ITEM SHALL BE STRICTLY FOLLOWED. THE GENERAL CONTRACTOR SHALL, SUPPLY AND INITIAL ALL ITEMS, ARTICLES, MATERIALS, INCLUDE ALL LABOR, EQUIPMENT AND TOOLS NECESSARY TO COMPLETE THE PROJECT AND ALL SYSTEMS SHOWN, TEST AND VERIFY ALL EQUIPMENT INSTALLED UNDER THE CONTRACT AND INSTRUCT THE OWNER OR OWNER'S AGENT IN THE OPERATION OF THE EQUIPMENT. THE G.C. SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE DRAWINGS, SPECIFICATIONS, AND CONDITIONS COVERING THE JOB. THE G.C. SHALL ADVISE THE OWNER AND THE E.S. OF ANY CONFLICT BETWEEN THESE DRAWINGS AND THE FIELD CONDITIONS BEFORE PROCEEDING WITH THE WORK. THE G.C. SHALL COMPLY WITH ALL STATE AND MUNICIPAL LAWS, ORDINANCES, RULES, AND REGULATIONS OF AUTHORITIES HAVING JURISDICTION. ALL WORK MUST MEET OR EXCEED THE CURRENT BUILDING CODES UNDER THE JURISDICTION FOR WHICH THE PROJECT IS LOCATED. THE G.C. SHALL FILE ALL NECESSARY APPLICATIONS AND OBTAIN AND PAY FOR ALL PERMITS, AND CERTIFICATES OF APPROVAL PERTAINING TO THE CONSTRUCTION OF THE PREMISES, INCLUDING THE FINAL INSPECTION FOR OCCUPANCY PERMIT, UNLESS OTHERWISE STATED. PERMITS OBTAINED SHALL INCLUDE THE CONNECTIONS TO ALL DENTAL EQUIPMENT AND FEATURES WHICH ARE TO BE COMPLETED BY THE GENERAL CONTRACTOR, HVAC, SPRINKLER DRAWINGS, CORRESPONDING SPECIFICATIONS OR ANY OTHER DRAWINGS AND SPECIFICATIONS THAT MAY BE REQUIRED FOR LICENSES AND PERMITS ARE TO BE PROVIDED BY OTHERS. HENRY SCHEIN, INC. WILL NOT PROVIDE OR PAY FOR THESE SERVICES OR ANY OTHER DRAWINGS AND SPECIFICATIONS THAT MAY BE REQUIRED FOR LICENSES AND PERMITS. ALL MEASUREMENTS SHALL BE CHECKED AT THE JOB SITE. THE GENERAL CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR THE ACCURACY OF FIELD MEASUREMENTS AND CONDITIONS. THEY ARE ALSO RESPONSIBLE FOR THE PROPER MODIFICATIONS TO ANY EXISTING, OR PREVIOUSLY DETAILED WORK. WRITTEN APPROVAL MUST BE OBTAINED FROM THE E.S. BEFORE ANY CHANGES AND/OR DEVIATIONS FROM DRAWINGS AND SPECIFICATIONS ARE MADE. THE G.C. SHALL ASSUME FULL RESPONSIBILITY FOR THE EXECUTION OF THEIR WORK AND FOR ANY CHANGES AND/OR DEVIATIONS FROM DRAWINGS OR SPECIFICATIONS MADE WITHOUT PRIOR WRITTEN APPROVAL FROM THE OWNER AND/OR THE E.S.. THE COST OF CORRECTIONS RESULTING FROM CHANGES AND/OR DEVIATIONS SHALL BE BORNE BY THE GENERAL CONTRACTOR. A COMPLETE SET OF UP-TO-DATE DRAWINGS MUST BE KEPT AT THE JOB SITE AT ALL TIMES AND ANY CHANGES MUST BE NOTED THEREON AND INITIALED. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND THE OWNERS AGENT FROM AND AGAINST ALL CLAIMS FOR DAMAGE TO PERSON AND/OR PROPERTY SUFFERED AS A RESULT OF THE PERFORMANCE OF WORK, WHETHER OR NOT CAUSED BY NEGLIGENCE AND PAY ANY EXPENSES (INCLUDING, WITHOUT LIMITATIONS, ATTORNEY'S FEES, AND REIMBURSEMENTS INCURRED IN THE CONNECTION THEREWITH). OTHER REQUIREMENTS THE G.C. SHALL PARTICIPATE AT JOB COORDINATION MEETINGS WITH THE HENRY SCHEIN REPRESENTATIVE AND ENSURE ATTENDANCE OF THE APPROPRIATE TRADES. ALL TRADES SHALL DO THEIR OWN CUTTING. THE GENERAL CONTRACTOR SHALL DO ALL PATCHING TO CONFORM TO MATERIAL, TEXTURE, AND SURFACE ALIGNMENT WITH THE ADJOINING SURFACE AND FINAL TOUCH UP OF ALL FINISHED SURFACES. THE GENERAL CONTRACTOR SHALL ENSURE THE PROTECTION OF ALL EQUIPMENT FURNISHED UNDER HIS/HER CONTRACT AND BY OTHERS. THE G.C. SHALL REVIEW ALL CUSTOM CABINETRY, SUCH AS THE RECEPTION DESK, LABORATORY, AND TREATMENT, WITH THE E.S. FOR ANY DENTAL EQUIPMENT INCORPORATION. THE G.C. SHALL REMOVE ANY RUBBER FROM THE CONSTRUCTION SITE AND ENSURE THAT ALL PUBLIC SPACES ARE FREE OF CONSTRUCTION MATERIALS AND DEBRIS THROUGHOUT THE DURATION OF THE CONTRACT. THE G.C. IS RESPONSIBLE FOR THE TOTAL CLEAN UP OF THE JOB SITE UPON COMPLETION OF THEIR WORK. THE GENERAL CONTRACTOR SHALL ISSUE A WRITTEN ONE-YEAR WARRANTY CERTIFICATE ON ALL WORKMANSHIP AND MATERIALS FROM THE DATE OF OCCUPANCY, UNLESS NOTED OTHERWISE IN THE CONTRACT DOCUMENTS. THE OWNER AND THE G.C. THIS CERTIFICATE SHALL BIND THE GENERAL CONTRACTOR TO PROMPTLY CORRECT, REPAIR, OR REPLACE ANY DEFECTIVE EQUIPMENT OR WORKMANSHIP THAT WAS THE RESPONSIBILITY OF THE G.C., WITHOUT COST TO THE OWNER.										SCV COVER SHEET	
5. SEPARATE CONTRACTS BY OWNER THE OWNER RESERVES THE RIGHT TO PERFORM WORK RELATED TO THE PROJECT WITH HIS/HER OWN FORCES, AND TO AWARD SEPARATE CONTRACTS IN CONNECTION WITH OTHER PORTIONS OF THE PROJECT OR ON OTHER WORK ON THE SITE UNDER THESE OR SIMILAR CONDITIONS OF CONTRACT. IF THE GENERAL CONTRACTOR CLAIMS THAT DELAY OR ADDITIONAL COST IS INVOLVED BECAUSE OF SUCH ACTION BY THE OWNER, THE G.C. MUST ENSURE THAT THEIR CLAIM WAS ORIGINALLY PART OF THEIR CONTRACT AGREEMENT. THE G.C. SHALL AFFORD THE OWNER AND SEPARATE CONTRACTORS REASONABLE OPPORTUNITY FOR THE INTRODUCTION AND STORAGE OF THEIR MATERIALS AND EQUIPMENT AND THE EXECUTION OF THEIR WORK. THE G.C. SHALL CONNECT AND COORDINATE THEIR WORK WITH OTHERS AS REQUIRED IN THE CONTRACT DOCUMENTS. ANY COSTS CAUSED BY DEFECTIVE AND/OR BLAME WORK SHALL BE BORNE BY THE PARTY RESPONSIBLE. SEE OWNER OR OWNER'S AGENT FOR NON-DENTAL ITEMS AND AREAS NOT DETAILED IN THESE DRAWINGS SUCH AS RECEPTION, BUSINESS AREA, OFFICES, STAFF LOUNGE, STORAGE ROOMS, OFFICE/RECEIVE SOUND SYSTEMS, CONTROLS, ETC.). GENERAL NOTES - THESE DRAWINGS AND SPECIFICATIONS HAVE BEEN PRODUCED FOR THE SPECIFIC PROJECT ONLY, AND SHALL REMAIN THE EXCLUSIVE PROPERTY OF HENRY SCHEIN, INC. THESE DRAWINGS AND SPECIFICATIONS MAY NOT BE REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT EXPRESSED WRITTEN CONSENT AND FULL PAYMENT OF ANY ASSOCIATED FEES TO HENRY SCHEIN, INC. - ALL COMMUNICATIONS AND COORDINATION WITH TRADES SHALL BE THE RESPONSIBILITY OF THE G.C. UNLESS STATED OTHERWISE IN THE CONTRACT AGREEMENT. - THE G.C. MUST SIGN THE SHEET STIPULATING THAT HE/SH/HE UNDERSTANDS AND WILL COMPLY WITH ALL SPECIFICATIONS BEFORE THE WORK WILL START. A SIGNED COPY OF THE PLANS ARE TO BE RETURNED TO THE OWNER AND HENRY SCHEIN DENTAL. - IT IS THE RESPONSIBILITY OF A SUBCONTRACTOR TO READ AND UNDERSTAND ALL NOTES AND ILLUSTRATIONS PERTAINING TO THEIR TRADE AND HOW THEIR WORK AFFECTS OTHER TRADES. - THE SUPPLY AND INSTALL OF THE CABINETS AND COUNTERTOPS, OTHER THAN THOSE SPECIFIED AND/OR CONTRACTED BY HENRY SCHEIN, INC., IS THE RESPONSIBILITY OF THE G.C. - THE OWNER SHALL MAKE ARRANGEMENTS FOR INSTALLATION OF NON-DENTAL SYSTEMS UNDER A SEPARATE CONTRACT BEFORE WALLS ARE ENCLOSED. - ROUGH-IN AND FINISH WORK FOR DENTAL EQUIPMENT IS TO BE ACCORDING TO TEMPLATES FURNISHED BY THE MANUFACTURERS OF EQUIPMENT BEING INSTALLED. THE E.S. WILL POSITION THE TEMPLATES IN THEIR PROPER LOCATIONS, AT WHICH TIME ALL SPECIFICATIONS ON THE PLANS WILL BE EXPLAINED TO THE GENERAL CONTRACTOR OR SUBCONTRACTOR(S). ALL SPECIFIED SIZES OF PIPES, TUBING, FITTINGS, ETC., AS WELL AS PROPER HEIGHTS MARKED, MUST BE STRICTLY FOLLOWED. ANY DEVIATIONS ON SIZES OR HEIGHTS OF PIPES, TUBING, AND/OR FITTINGS MUST BE CORRECTED BEFORE THE EQUIPMENT CAN BE INSTALLED, AND ANY SUCH EXTRA EXPENSE WILL BE THE RESPONSIBILITY OF G.C. AND/OR THE SUBTRADE. - THE G.C. SHALL SEAL ANY/ALL FLOOR AND FLOOR PENETRATIONS MADE BY HENRY SCHEIN INSTALLERS AT THE FINISHING STAGES WITH THE APPROPRIATE MATERIAL. - THE G.C. SHALL PROVIDE DOOR THRESHOLDS & DOOR SEALS NECESSARY FOR DENTAL EQUIPMENT SOUND ATTENUATION. - THE GENERAL CONTRACTOR SHALL SUPPLY FASTENERS, ANCHORS, ACCESSORIES AND ADHESIVE REQUIRED FOR FABRICATION AND ERECTION OF THE WORK. KEEP EXPOSED FASTENERS TO A MINIMUM. NEATLY LAY OUT AND EVENLY SPACED. FLOOR REINFOR ARE TO BE CONCRETE UNDERBATH MILLWORK AND EQUIPMENT. TRANSITIONS AND VARIATIONS BETWEEN FLOOR FINISHES TO BE SMOOTH AND LEVEL TO REDUCE INJURY WITH USE. PROVIDE STRAIN TIE RODS SUPPORT REINFOR FOR ALL WALLS TO SUPPORT UPPER CABINETS AND SHELVING, INCLUDING RECEPTION AND ALL TREATMENT ROOMS. WORK SUPPORTS ABOVE THE CEILING MAY NEED TO BE FIVE RATE. FOLLOW LOCAL CODES. - PRIOR TO POURING THE CONCRETE FLOOR AND ENCLOSING ALL WALLS, THE GENERAL CONTRACTOR SHALL CONTACT THE E.S. AND INSTALLATION TECHNICIAN FOR FINAL INSPECTION OF PLUMBING, ELECTRICAL AND WOOD SUPPORTS. - ALL LABOR AND MATERIAL NECESSARY FOR CHANGES IN EXISTING PLUMBING, CARPENTRY, AND ELECTRICAL WORK MUST BE DONE AND SUPPLIED BY THE GENERAL CONTRACTOR AND IS NOT INCLUDED IN THE COST OF EQUIPMENT. - ALL PLUMBING AND ELECTRICAL LINES ARE TO BE CONCEALED UNLESS OTHERWISE SPECIFIED.										SA.0 DENTAL EQUIPMENT FLOOR PLAN	
14. THE ELECTRICAL PANEL SHALL BE CONVENIENT AND ACCESSIBLE, MEET ELECTRICAL CODE REQUIREMENTS, AND BE LOCATED IN THE SUITE. LOCATION TO BE APPROVED BY THE OWNER AND LANDLORD. THE G.C. SHALL REVIEW THE LOCATION WITH THE E.S. AS WELL AS THE LOCATION OF THE TELEPHONE SYSTEM AND SERVICE. 15. HENRY SCHEIN, INC. SHALL NOT BE HELD RESPONSIBLE FOR SUPPLYING UL/ULC OR CSA APPROVAL CERTIFICATES. THE G.C. MAY CONTACT THE MANUFACTURER IF REQUIRED. 16. THE ELECTRICAL SUBCONTRACTOR SHALL PROVIDE SPECIFIED TERMINATION BOXES, RECEPTACLES AND ANY HARDWARE CIRCUITS LOCATED IN CUSTOM DENTAL CABINETS. THEY ARE ALSO RESPONSIBLE FOR SUPPLYING GFCI RECEPTACLES WHERE REQUIRED BY CODE. 17. THE G.C. IS TO MAKE ARRANGEMENTS FOR TEMPORARY POWER AND/OR DISCONNECTION OF ELECTRICAL AND MECHANICAL SYSTEMS IF AND WHEN REQUIRED. 18. IF MULTIMEDIA SYSTEMS, SUCH AS ENTERTAINMENT TV'S, MONITORS, OR NETWORK COMPUTER SYSTEMS, OR SECURITY SYSTEMS ARE SUPPLIED AND INSTALLED BY HENRY SCHEIN, INC., THEN THESE SYSTEMS WILL BE THEIR RESPONSIBILITY. WHEN THESE SYSTEMS, OR OTHER SYSTEMS, ARE NOT PROVIDED BY HENRY SCHEIN, INC., HENRY SCHEIN, INC. SHALL NOT BE HELD RESPONSIBLE FOR THEIR INSTALLATION OR COMMISSIONING. 19. HENRY SCHEIN, INC. WILL ASSEMBLE EQUIPMENT AND, WHERE SPECIFIED WITHIN THESE DRAWINGS, CONNECT TO UTILITIES PROVIDED. SUCH CONNECTIONS BY OTHER TRADES ARE SUPPLIED CORRECTLY AND COMPLETELY WITH PROPER DISCLOSURE VALVES/TERMINATIONS. VERIFY ALL CONTRACTOR RESPONSIBILITIES FOR FINAL CONNECTIONS WITH THESE DRAWINGS AND HENRY SCHEIN DENTAL E.S. DIRECT ANY QUESTIONS REGARDING CONTRACTOR RESPONSIBILITIES TO HENRY SCHEIN DENTAL E.S. PRIOR TO CONSTRUCTION. 20. WHEN APPLICABLE, THE G.C. SHALL BE RESPONSIBLE FOR PROCURING A PLUMBING SUB-CONTRACTOR THAT IS CERTIFIED TO INSTALL MPEOUS ORDE-ON-DESK CONDOUS SEDATION SYSTEMS AS DETAILED IN THESE PLANS. HENRY SCHEIN DENTAL E. A MPEOUS ORDE SYSTEM END USER COMPONENT SUPPLIER AND DOES NOT MANUFACTURE OR DESIGN ANY OF THESE SYSTEMS. ANY SYSTEM DESIGN SHOWN ON THESE PLANS BY HENRY SCHEIN DENTAL IS TO BE USED AS AN ILLUSTRATION ONLY FOR THE PURPOSE OF LOCATING END USER OUTLET STATIONS, CHARGER ROOM MANIFOLDS, AND ALARM PANEL. THE FINAL TRIM SYSTEM INSTALLATION SHALL ADHERE TO THE MECHANICAL ENGINEERING DRAWINGS PREPARED BY A THIRD PARTY. 21. PLUMBING SUBCONTRACTOR SHALL PROVIDE GAS CERTIFICATION CREDENTIALS IN ACCORDANCE WITH ANY REQUESTS BY THE OWNER. GENERAL CONTRACTOR BUILDING DEPARTMENT, OR HENRY SCHEIN DENTAL PRIOR TO COMMENCING WORK IF ANY TYPE OF MPEOUS-ORDE SYSTEM IS BEING INCORPORATED INTO THE PROJECT.										SA.1 DENTAL DIMENSION & REINFORCEMENT PLAN	
										SP.1 DENTAL PLUMBING SPECIFICATIONS	
										SE.1 DENTAL ELECTRICAL SPECIFICATIONS	
										SED.1 DENTAL EQUIPMENT DETAILS	
										SED.2 DENTAL EQUIPMENT DETAILS	
										SED.3 DENTAL EQUIPMENT DETAILS	
										DDC.1 MANUFACTURER'S DENTAL CABINET DRAWINGS	

PRIOR TO POURING THE CONCRETE FLOOR AND ENCLOSING ALL WALLS AND CEILINGS, THE GENERAL CONTRACTOR SHALL CONTACT THE E.S. AND INSTALLATION TECHNICIAN FOR FINAL INSPECTION OF PLUMBING, ELECTRICAL AND WOOD SUPPORTS.

EQUIPMENT SPECIALIST (E.S.):

JAMES KINNEY 772-772-0548

INSTALLATION TECHNICIAN:

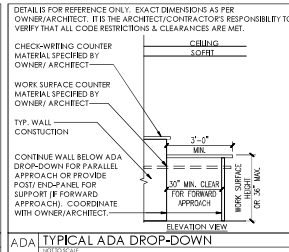
TELEPHONE:

This detailed floor plan illustrates the layout of the dental office. The plan includes the following areas and features:

- Reception Area:** Located at the front left, featuring a reception desk, a beverage station, and a glass wall (TYP).
- Business Office:** Situated behind the reception area, containing a desk, chair, and a door to the corridor.
- Check-out Area:** Adjacent to the business office, featuring a desk and chair.
- Waiting Area:** A large area with multiple rows of chairs along the left wall.
- Exam Rooms:** Seven treatment rooms (TRE. ROOM 1 through TRE. ROOM 7) are arranged in a row. Each room is equipped with a dental chair, X-ray machine, and storage.
- Support Rooms:**
 - Lab:** A laboratory area for dental work.
 - Private Office:** Two private offices for administrative staff.
 - Private Restroom:** A restroom for staff.
 - Non-hada Restroom:** A restroom for patients.
 - ADA Restroom:** An accessible restroom for patients.
 - Staff Lounge:** A lounge area for staff.
 - Storage:** Multiple storage areas for equipment and supplies.
 - Cylinder Storage:** A designated area for gas cylinders.
 - Laundry Room:** A room for laundry.
 - Dental Mechanical:** A room for dental equipment maintenance.
- Other Features:**
 - Reception Wall (TYP):** A wall with a reception desk.
 - Check-out Wall (TYP):** A wall with a check-out desk.
 - ADA Restroom (TYP):** An accessible restroom.
 - Private Office (TYP):** A private office.
 - Private Restroom (TYP):** A private restroom.
 - Non-hada Restroom (TYP):** A non-accessible restroom.
 - Staff Lounge (TYP):** A staff lounge.
 - Storage (TYP):** Storage areas.
 - Cylinder Storage (TYP):** Cylinder storage.
 - Laundry Room (TYP):** A laundry room.
 - Dental Mechanical (TYP):** Dental mechanical equipment.

$$\frac{1}{4''} = 1' - 0''$$

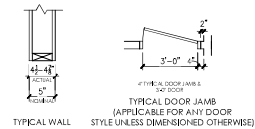
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1. THIS SPECIFICATION SHEET IS INTENDED AS A GUIDE FOR TRADESMEN. THE FLOOR PLANS ENCLOSED HEREIN ARE SUGGESTIONS FOR THE PLACEMENT OF DENTAL EQUIPMENT. THEY ARE NOT INTENDED FOR CONSTRUCTION.

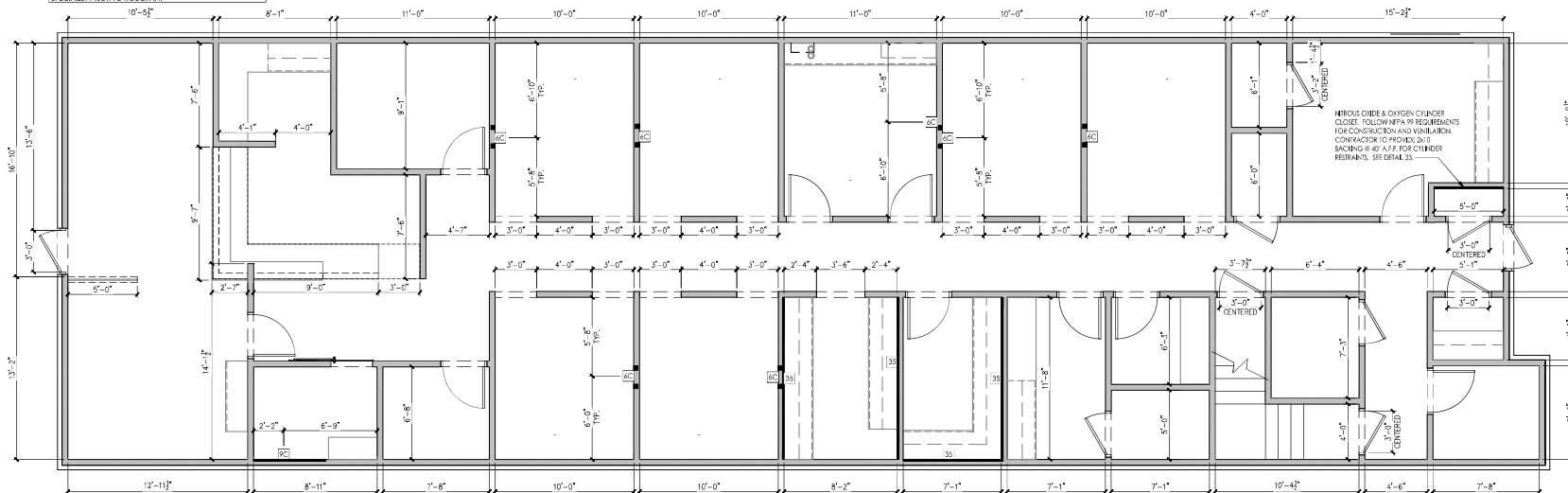
2. VERIFY ALL DIMENSIONS WITH HENRY SCHEN DENTAL REP. ON JOBSITE. ON SITE MODIFICATIONS MAY NEED TO BE DONE BY CONTRACTOR, BUT SHOULD BE VERIFIED BY ALL PARTIES INVOLVED.

3. 5/8" GYPSUM WALLBOARD IS RECOMMENDED THROUGHOUT THE OFFICE TO PROVIDE SOUND ATTENUATION & ADDITIONAL PROTECTION AGAINST X-RAY SCATTER RADIATION.



	EXISTING WALL TO REMAIN
	NEW WALLS TO BE CONSTRUCTED
	DOORWAY HEADER ABOVE HEIGHT TO BE DETERMINED BY OWNER.
	SOFIT ABOVE HEIGHT TO BE DETERMINED BY OWNER.
	GLASS OF RESIN PANEL WALL. HEIGHT AND STYLE TO BE DETERMINED BY OWNER AND/OR ARCHITECT.
	NEW REINFORCEMENT PLACED FOR WALL-MOUNTED EQUIPMENT. SEE REINFORCEMENT SPECIFICATION SCHEDULE FOR MORE INFORMATION.

THIS PLAN IS FOR THE SOLE PURPOSE OF SPECIFICATION AND INSTALLATION OF THE DENTAL EQUIPMENT SUPPLIED BY HENRY SCHEIN DENTAL. THE SPACE PLANNING AND CONCEPTUAL DESIGN HAS BEEN PROVIDED BY OTHERS.
IT IS THE ARCHITECT/CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL CODE RESTRICTIONS & CLEARANCES ARE MET.
DENTAL CHAIR AND CABINET UTILITIES TO BE LOCATED ON JOBSITE PER MANUFACTURER'S TEMPLATES. LOCATIONS TO BE APPROVED BY DOCTOR AND HENRY SCHEIN EQUIPMENT SPECIALIST PRIOR TO ROUGH-IN.


$$\frac{\text{DINER}}{1/4"=1'-0"}$$

HENRY SCHEIN®
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henryscheinintegratedesign.com

DR. LOESCHER

LOCATION:

HENRY SCHEIN REP:
JAMES KINNEY

HONE #:
25-772-0548

-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, INC. AND ARE PROTECTED UNDER COPYRIGHT. THESE PLANS MAY NOT BE USED OR REPRODUCED WITHOUT EXPRESSED WRITTEN CONSENT OF HENRY SCHEIN, INC. AND FULL PAYMENT OF ANY ASSOCIATED DESIGN FEES. ALL DIMENSIONS ARE SUBJECT TO JOB-SITE VERIFICATION.

PROJECT NUMBER:
5-1345PROJECT START DATE:
7/08/25

FINALS START DATE:
2/05/25

DRAWN BY: SM
 FINALS BY: SM
 CHECKED BY: MJ

REVISIONS:

[illegible]

NT.SQ.FT.= 312

SCALE: 1/4"=1'-0"	SHT. SIZE: 24 x 36
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REFERENCES

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THIS PLAN IS FOR THE SOLE PURPOSE OF SPECIFICATION AND INSTALLATION OF THE DENTAL EQUIPMENT SUPPLIED BY HENRY SCHEIN DENTAL. THE SPACE PLANNING AND CONCEPTUAL DESIGN HAS BEEN PROVIDED BY OTHERS.
IT IS THE ARCHITECT/CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL CODE RESTRICTIONS & CLEARANCES ARE MET.
DENTAL CHAIR AND CABINET UTILITIES TO BE LOCATED ON JOB-SITE PER MANUFACTURER'S TEMPLATES. LOCATIONS TO BE APPROVED BY DOCTOR AND HENRY SCHEIN EQUIPMENT SPECIALIST PRIOR TO ROUGH-IN.



1. THIS SPECIFICATION TENTED IS INTENDED AS A GUIDE FOR TRADESMEN. THE FLOOR PLANS ENCLOSED HEREIN ARE SUGGESTIONS FOR THE LOCATION OF THE CENTRAL PLUMBING UNIT. THEY ARE NOT INTENDED FOR CONSTRUCTION.
2. ALL PLUMBING EQUIPMENT LOCATIONS MUST BE JOB SITE VERIFIED BY THE HENRY SCHEN DENTAL EQUIPMENT SPECIALIST.
3. FOLLOW MANUFACTURER'S TEMPLATES FOR EXACT REQUIREMENTS FOR EQUIPMENT LOCATIONS AS SPECIFIED BY HENRY SCHEN DENTAL. CONSULT MANUFACTURER'S LITERATURE FOR FURTHER INFORMATION.
4. DENTAL AIR IS SUPPLIED THROUGH USE OF A DENTAL AIR COMPRESSOR/SUPPLY SYSTEM AND IS PERMITTED TO BE USED AS A GENERAL PURPOSE AIR SUPPLY FOR ALL OTHER AIR REQUIRING EQUIPMENT AS DESCRIBED WITHIN NFPA 99, DENTAL AIR IS NOT A MEDICAL GAS.
5. WATER PRESSURE MUST NOT EXCEED 90 PSI AT ALL DENTAL UNITS.
6. ALL PLUMBING MUST CONFORM TO LOCAL PREVAILING CODES.
7. REFER TO ARCHITECT'S DRAWINGS FOR PLUMBING REQUIREMENTS IN ALL AREAS OF THE BUILDING.
8. ALL DIMENSIONS ARE TO THE CENTERLINE OF PLUMBING OR UTILITY CENTERS UNLESS NOTED OTHERWISE. ANY DIMENSIONS SHOWN FOR SINK LOCATIONS WITHIN ANY CABINETS SUPPLIED BY HENRY SCHEN DENTAL MUST BE CORRELATED AND COORDINATED WITH THE SINK PROVIDED BY MANUFACTURER'S CABINET DRAWINGS PRIOR TO ROUGH-IN. CONSULT WITH HENRY SCHEN DENTAL REPRESENTATIVE.
9. SEE SHEETS SED-1, SED-3 FOR DENTAL EQUIPMENT DETAIL REQUIREMENTS.

THE VACUUM PING LAYOUT HAS A LARGE EFFECT ON THE EFFICIENCY AND RELIABILITY OF THE VACUUM SYSTEM. THE FOLLOWING ARE THE MINIMUM REQUIREMENTS FOR THE VACUUM PING LAYOUT. THE VACUUM PING SPECIALIST FOR THE SPECIFIC SCHEME OF STUB-UP, TRUNK, AND BRANCH LINES.

IT IS HIGHLY RECOMMENDED THAT VACUUM LINES RUN UNDERNEATH DEGRADE BY MEANS OF TRENCHES/COVERING (CONCRETE OR SLAB) OR BURIED IN UNCOMPRESSED EARTH. ALL LINES ARE TO BE DESIGNED WITH P.V.C. TRENCH UNLESS DICTATED BY LOCAL CODES TO USE COPPER OR CAST IRON.

1. **STUB-UPS**

STUB-UPS FROM TRUNK LINES IN MECHANICAL ROOM, FURNACE TO PROVIDE HOT AIR DUCTOR ON ENDS OF STUB-OUT FROM FLOOR OR WALL, SEE PER MANUFACTURER SPECIFICATIONS. SEE DETAILS (THE SET) & MANUFACTURER INSTRUCTIONS FOR THE STUB-UP. STUB-UPS SHALL BE MADE OF DUAL TRUNK LINE SYSTEM. FLOW ENOUGH SPACE BETWEEN STUB-UPS TO ALLOW BYPASS OR TANDDEM CONNECTIONS.

2. **TRUNK LINES**

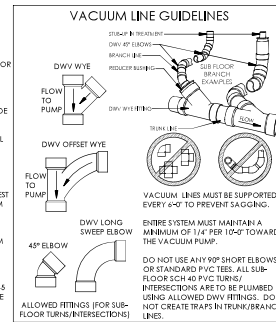
DO NOT CONNECT TRUNK LINE IN A SERIES MANNER FROM J40X TO J40X. A CONTINUOUS TRUNK LINE MUST BE MAINTAINED FROM THE PUMP TO THE FURTHEST END OF THE SYSTEM. THE STUB-UP EQUIPMENT SHALL BE MADE OF DUAL TRUNK LINE SYSTEM. FLOW ENOUGH SPACE BETWEEN STUB-UPS TO ALLOW BYPASS OR TANDDEM CONNECTIONS.

3. **BRANCH LINES**

BRANCH LINES ARE TO HAVE "SWEETING" OR DEGRETTINGS TO AVOID VACUUM LOCKS. THE "SWEETING" SHOULD BE JOIN TO BRANCH LINES TO THE TRUNK LINE.

4. **FURNACE/ABOVE FLOORINGS**

IF VACUUM LINES ENCRATCH ON EITHER WALL OR COLUMN FLOORING, USE 4" DIA. STEEL PIPE AND RUN ABOVE FLOORING TO FINAL COLLECTION. DO NOT USE UNDER FLOORINGS.



IMPORTANT NOTE REGARDING DENTAL GAS SYSTEMS
THIS SET OF DRAWINGS INCLUDES SPECIFICATIONS FOR
NITROUS OXIDE AND OXYGEN SYSTEMS DESIGNED FOR
FACILITIES WHERE MINIMAL TO MODERATE SEDATION (AS
DEFINED BY NFPA 99) MAY BE PERFORMED. IF THE FACILITY
IS ADMINISTERING DEEP SEDATION OR GENERAL ANESTHESIA,
IT MUST COMPLY WITH THE LOCALLY ADOPTED NFPA 99 CODE
APPLICABLE TO THAT CATEGORY OF FACILITY. FOR FURTHER
INFORMATION, CONSULT YOUR LOCAL N2O/O2 SYSTEM
MANUFACTURER REPRESENTATIVE.

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POWER
DEDICATED CIRCUITPOWER
DEDICATED CIRCUIT

35'-9½'


$$\frac{1}{4''} = 1' - 0''$$

SE.1

COMPRESSED AIR: 1/2" SUPPLY LINE FROM COMPRESSOR BY PLUMBER. SUB-UP FROM FLOOR 1'-2". TERMINATE WITH 3/8" ANGLE VALVE. PRESSURE 80-100 PSI MAX.

WATER: 1/2" COLD WATER SUPPLY LINE BY PLUMBER. SUB-UP FROM FLOOR 1'-2". TERMINATE WITH 3/8" ANGLE VALVE. PRESSURE 40-80 PSI MAX.

CENTRAL VACUUM: 5/8" RISER BY PLUMBER [SCH. 40 PVC OR TYPE M COPPER]. TERMINATE 1'-2" A.F.F.

ELECTRICAL: TWO GANG BOX & 115V QUAD OUTLET BY ELECTRICIAN. CHAP MAX DRAW: 8.5A

CONDUIT: PVC CONDUIT WITH PULL-STRING BY ELECTRICIAN. 6" MIN. RADIUS FOR ALL BENDS. SUB-UP FLUSH WITH SUB-FLOOR. MARK LOCATION AT FINISH. QUANTITY OF CONDUIT TERMINATIONS WILL VARY. SEE ELECTRICAL PAGE(S) FOR SIZES & LOCATIONS.

NOTES:
1. DETAIL PROVIDED FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION. HENRY SCHEIN DENTAL EQUIPMENT SPECIALIST WILL PROVIDE INSTALLATION TEMPLATE UPON REQUEST.
2. INSTALLATION MUST CONFORM TO ALL LOCAL ELECTRICAL AND PLUMBING CODES.
3. ALL UTILITIES HEREIN TO BE SUPPLIED & INSTALLED BY LICENSED CONTRACTORS. FINAL CONNECTIONS TO EQUIPMENT BY HENRY SCHEIN DENTAL.
4. ALL UTILITIES MUST BE NO HIGHER THAN 4 1/2" A.F.F. AT FINISH.
5. ALL PLUMBED SYSTEMS MUST BE FLUSHED CLEAN OF ANY DEBRIS PRIOR TO EQUIPMENT INSTALLATION.

UTILITY CENTER FRAME

TOP VIEW

HEAD OF CHAIR

TOE OF CHAIR

FOLLOW LOCAL CODES FOR ALL WORK.

TERMINATE CONDUIT IN BASE OF CABINET.

2" CONDUIT WITH PULL-STRING SUPPLIED AND INSTALLED BY ELECTRICIAN. 6" MIN. SWEEPING BENDS. SUB-UP FLUSH WITH SUB-FLOOR. MARK LOCATION OF PIPE AT FINISH.

SEE CHAIR/CABINET/CART UTILITY CENTER DETAIL FOR CONDUIT TERMINATION LOCATION. COORDINATE WITH HENRY SCHEIN REP.

FOLLOW LOCAL CODES FOR ALL WORK.

DETAIL PROVIDED FOR BLOCKING & UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.

PROVIDE ADEQUATE FRAMING & BLOCKING TO SUPPORT APPROXIMATELY 300 POUNDS DEAD LOAD. FRAMING SHOULD ALLOW ALL FOUR MOUNTING BOLTS TO ENTER SOLID WOOD. MOUNTING MATERIALS SUPPLIED AND INSTALLED BY CONTRACTOR.

4 X 4 DOUGLAS FIR-BLANK POSTS BY CONTRACTOR. PROPERLY SECURE FRAMING TO STRUCTURE ABOVE FOLLOWING LOCAL CODES.

SINGLE GANG BOX AND 1" CONDUIT WITH PULL-STRING TO 4" ABOVE CEILING BY ELECTRICIAN FOR LIGHT INTERCONNECT CABLING (MAY BE OPTIONAL. SEE HENRY SCHEIN REP).

ELECTRICIAN TO RUN DATA CABLE (MAY BE PROVIDED BY HENRY SCHEIN REP) WITH REP BETWEEN LIGHT AND REAR CABINET TOE JACK WITHIN ROOM.

115V POWER FEED BY ELECTRICIAN. BRING OUT THROUGH FINISHED WALL AT HEIGHT AND LOCATION SHOWN. PROVIDE 18" WHIP. LIGHT DRAW: 1.6A.

LIGHT MOUNTING PLATE

DENTAL LIGHT SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL AT FINISH.

PRODUCT SPECIFICATIONS

NOMINAL VAC RATING	115/230
HERTZ	50/60
PHASE	1-Ø
WEGHT (LBS)	66 +
TORQUE (FT-LBS)	170 +

3 DCI EDGE SERIES 5 CHAIR UTILITIES

NOT TO SCALE

FOLLOW LOCAL CODES FOR ALL WORK.

DETAIL PROVIDED FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.

TREATMENT ROOM WALL

ASSE 6010 CERTIFIED PLUMBER TO PROVIDE 3/8" N2O, 1/2" O2 LINE FROM MAINBOLD OR EMERGENCY SHUT-OFF DEPENDING ON APPLICATION. SEE PLUMBING SHEETS. SEE CABINET UTILITY DETAIL FOR HEIGHTS AND LOCATIONS (WHERE APPLICABLE).

CHECK-VALVES SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY ASSE 6010 CERTIFIED PLUMBER. TERMINATE LINES IN CABINET BASE OR LOCATION SPECIFIED IN CABINET UTILITY DETAIL (WHERE APPLICABLE).

VACUUM LINE RISER BY PLUMBER. TERMINATE IN CABINET BASE. SEE UTILITY CENTER DETAIL FOR HEIGHT & LOCATION (WHERE APPLICABLE). FINAL CONNECTIONS TO EQUIPMENT BY HENRY SCHEIN DENTAL.

NOTES REGARDING DENTAL NITROUS OXIDE & OXYGEN GAS SYSTEMS:
THIS OUTLET STATION IS DESIGNED FOR USE IN LOCATIONS WHERE MINIMAL TO MODERATE SEQUELATION MAY BE PERFORMED AS DERIVED IN NFPA 99.
ALL ASPECTS OF THIS SYSTEM MUST COMPLY WITH THE CURRENTLY ACCEPTED VERSION OF NFPA 99 BY YOUR STATE/MUNICIPALITY. THESE INCLUDE BUT ARE NOT LIMITED TO:
- MATERIALS/INSTALLATION METHODS
- INSTALLER CERTIFICATIONS (ASSE 6010)
- CYLINDER STORAGE/CLOSURE REQUIREMENTS
- SYSTEM VERIFICATION & CERTIFICATIONS (ASSE 6030)
- SYSTEM COMPONENT LABELING STANDARDS
IT IS THE ARCHITECT'S RESPONSIBILITY TO ENSURE THAT ALL APPLICABLE CODES ARE MET WITHIN THE CONSTRUCTION DOCUMENTS RELATING TO THE DENTAL NITROUS OXIDE & OXYGEN SYSTEM. COPIES OF NFPA 99 OR PORTIONS THEREOF MAY BE OBTAINED BY VISITING <http://www.nfpa.org> OR CALLING: 1-800-541-3333

MINIMUM SLOPE ON VACUUM LINE OF 1/4" PER 1' TOWARD THE MECHANICAL ROOM

4A SUB-FLOOR CONDUIT

NOT TO SCALE

FOLLOW LOCAL CODES FOR ALL WORK.

DETAIL PROVIDED FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.

SINGLE-GANG JUNCTION BOX & CONDUIT TO ABOVE CEILING (OR PER CODE) WITH PULL-STRING BY ELECTRICIAN TO 9 OR 9C LOCATION. SEE ELECTRICAL SHEETS.

COLD-FORMED STEEL (CFS) WALL FRAMING, TYP.

CONCRETE HEIGHTS WILL NOT CORRELATE WITH X-RAY BRACKET HEIGHTS. SEE HENRY SCHEIN REP.

EXPOSURE STATION SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL AT FINISH.

6C DCI EDGE WALL-MOUNTED DENTAL LIGHT

NOT TO SCALE

FOLLOW LOCAL CODES FOR ALL WORK.

DETAIL PROVIDED FOR BLOCKING & UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.

MOUNTING MATERIALS SUPPLIED AND INSTALLED BY CONTRACTOR.

CENTRELINE OF JUNCTION BOX

1'-4" O.C.

6"-11"

PROPERLY SECURE FRAMING TO STRUCTURE ABOVE.

(2) LAYERS OF 3/4" CDX PLYWOOD, GLEUED AND SCREWED TOGETHER WITH SIMPSON STRONG-TIE POSTED 410X12" BULGE HEAD SELF-DRILLING SCREWS EVERY 12". MOUNT DIRECTLY TO STEEL STUDS. USE 1/4" TOSGLER BRAND TOUGLES 3" TO 4" IN LENGTH TO SECURE PLYWOOD TO FRAMING. GIP, BRD. OVER AT FINISH.

SINGLE-GANG JUNCTION BOX AND 1" CONDUIT TO ABOVE CEILING (OR PER CODE) WITH PULL-STRING BY ELECTRICIAN TO 9B LOCATION.

SINGLE-GANG JUNCTION BOX W/ 250V SIMPLEX OUTLET ON DEDICATED 20A CIRCUIT BY ELECTRICIAN (VERIFY WITH HENRY SCHEIN EQUIPMENT REP).

SINGLE-GANG JUNCTION BOX W/ 115V SIMPLEX OUTLET ON DEDICATED 20A CIRCUIT BY ELECTRICIAN.

(2) LAYERS OF 3/4" CDX PLYWOOD

5/8" GIP, BRD. AT FINISH

7C N2O, O2 SYSTEM TREATMENT ROOM TERMINATIONS

NOT TO SCALE

FOLLOW LOCAL CODES FOR ALL WORK.

DETAIL PROVIDED FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.

TAPMASTER FAUCET CONTROL SYSTEM SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL.

TAPMASTER VALVE BLOCKS, CONNECTIONS BY HENRY SCHEIN DENTAL.

1/2" COLD & HOT WATER SUPPLY LINES FOR SINK BY CONTRACTOR. SUB-OUT FROM WALL AND TERMINATE WITH A 3/8" ANGLE VALVE.

TAPMASTER ROCK PLATE

9B X-RAY EXPOSURE STATION

NOT TO SCALE

FOLLOW LOCAL CODES FOR ALL WORK.

DETAIL PROVIDED FOR UTILITY REQUIREMENTS.

1/2" SUPPLY LINE FROM COMPRESSOR BY PLUMBER. SUB-OUT FROM WALL 1'-2". TERMINATE WITH 3/8" ANGLE VALVE. PRESSURE 100 PSI MAX.

ANCHOR LINES SECURELY TO A STUD OR A CROSS BRACE TO PREVENT MOVEMENT.

9C PANORAMIC X-RAY

NOT TO SCALE

COMPRESSED AIR: 1/2" SUPPLY LINE FROM COMPRESSOR BY PLUMBER. SUB-OUT FROM WALL 1'-2". TERMINATE WITH 3/8" ANGLE VALVE. PRESSURE 100 PSI MAX.

WATER: 1/2" COLD WATER SUPPLY LINE BY PLUMBER. SUB-OUT FROM WALL 1'-2". TERMINATE WITH 3/8" ANGLE VALVE. PRESSURE 40 PSI MAX.

CENTRAL VACUUM: 3/4" VACUUM LINE REEFER FROM MAIN TRUNK LINE BY PLUMBER. SECURE TO FRAMING TO PREVENT MOVEMENT. TERMINATE 1'-2" FROM FINISHED WALL WITH A 3/4" FNPT FITTING. CAP FOR FUTURE.

ELECTRICIAN, MAXIMUM OF (8) 115V POWER FEEDS ON DEDICATED 20A CIRCUITS TO BE PROVIDED BY ELECTRICIAN. ELECTRICAL ENGINEER MUST REQUEST FINAL CABINET DRAWINGS FROM HENRY SCHEIN REP. TO DETERMINE # OF CIRCUITS. DETAILS MAY COME IN AT LOCATION SHOWN WITHIN CABINET FOR FINAL CONNECTIONS TO PRE-WIRED BOXES WITHIN CABINET MODULES (WHEN SPECIFIED).

NOTES:
1. DETAIL PROVIDED FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION. HENRY SCHEIN DENTAL REP WILL PROVIDE INSTALLATION TEMPLATE UPON REQUEST.
2. INSTALLATION MUST CONFORM TO ALL LOCAL ELECTRICAL AND PLUMBING CODES.
3. ALL UTILITIES HEREIN TO BE SUPPLIED & INSTALLED BY LICENSED CONTRACTORS. FINAL CONNECTIONS TO EQUIPMENT BY HENRY SCHEIN DENTAL.
4. ALL VALVES, ROVES AND PIPES FROM FLOOR MUST BE NO HIGHER THAN 4" A.F.F.
5. ALL PLUMBED SYSTEMS MUST BE FLUSHED CLEAN OF ANY DEBRIS PRIOR TO EQUIPMENT INSTALLATION.

THIS DETAIL IS FOR REFERENCE ONLY AND MAY NOT REPRESENT ALL REQUIRED UTILITIES. REQUEST MFG. UTILITY DRAWINGS FROM HENRY SCHEIN REP FOR ALL REQUIREMENTS.

BACK PANEL CUTOFFS

SINK

SINK UTILITIES

SINK CABINET ELEVATION VIEW

MAX. HEIGHT OF UTILITIES WHEN SUB-UP FROM FLOOR

12B TAPMASTER FAUCET CONTROL (SINK CABINET)

NOT TO SCALE

13 DENTAL AIR LINE

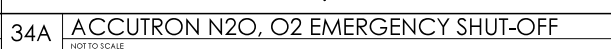
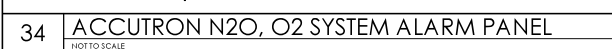
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14C DCI EDGE STERILIZATION CENTER

NOT TO SCALE

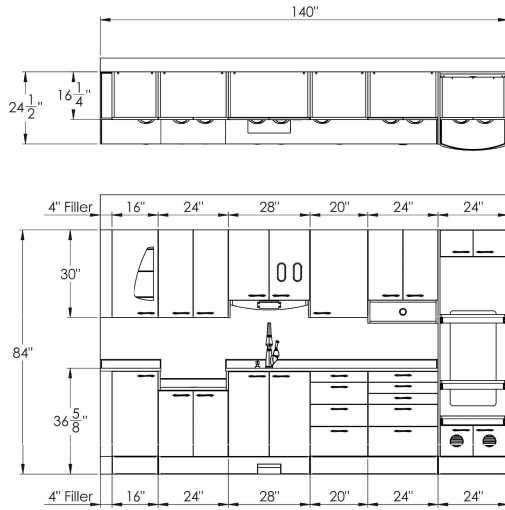
HENRY SCHEIN®
INTEGRATED DESIGN STUDIO
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DR. LOESCHER
REGION: LA
PROJECT NUMBER: 25-1345
PROJECT START DATE: 07/08/25
FINALS START DATE: 12/05/25
DRAWN BY: SMR
FINALS BY: SMR
CHECKED BY: MJH
REVISIONS:
INT. SQ. FT. = 3122
SCALE: SEE DETAIL
SHT. SIZE: 24 x 36
DENTAL EQUIP. DETAILS
SED.1
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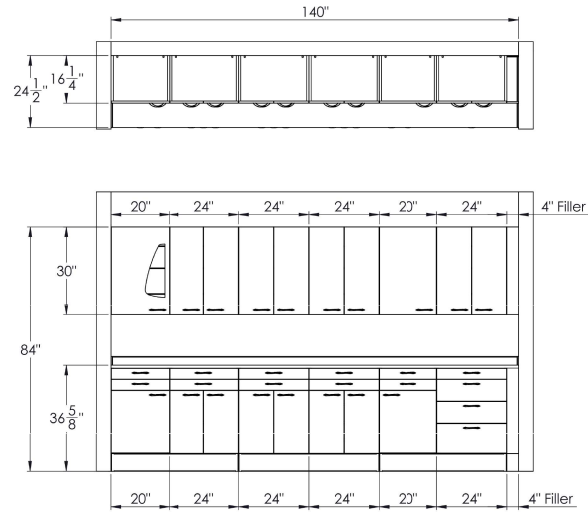
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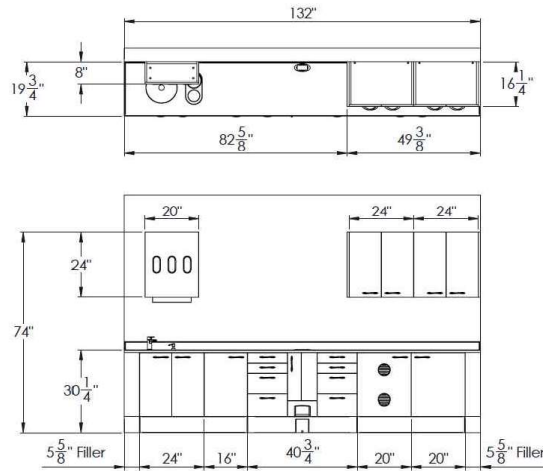
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