

PREPARED FOR: ONEIDA NATION

GENERAL NOTES & CONDITIONS (ALL TRADES)				SHEET INDEX														
<p>1. REFERENCES</p> <p>HENRY SCHEIN, HENRY SCHEIN INC., HENRY SCHEIN DENTAL OR HSD INC. REFERS TO THE EQUIPMENT SUPPLIER FOR THIS PROJECT ENGAGED BY THE OWNER UNDER A SEPARATE CONTRACT.</p> <p>ISS - "EQUIPMENT SALES SPECIALIST/EQUIPMENT TECHNOLOGY SPECIALIST" IS 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.</p> <p>THE "GENERAL CONTRACTOR" (GC), ALSO KNOWN AS THE "GC" 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 GC IS RESPONSIBLE FOR ALL WORK CARRIED OUT BY THEIR SUBCONTRACTORS OR SUBSITES. IF THE CONSTRUCTION OF THE PROJECT IS LET UNDER SEPARATE CONTRACTS BY THE OWNER, THE RESPONSIBILITIES STIPULATED BELOW SHALL APPLY TO EACH CONTRACTOR.</p> <p>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.</p> <p>THE "OWNER AGENT" IS A REPRESENTATIVE OF THE AGENT ACTING ON THEIR BEHALF AND MAY HAVE THE AUTHORITY TO MAKE DECISIONS IN THEIR ABSENCE. THIS MAY BE AN OFFICE MANAGER, AN ARCHITECT, AN ENGINEER, OR A PROJECT MANAGER HIRED BY THE OWNER.</p>	<p>4. GENERAL CONTRACTOR (GC) - RESPONSIBILITIES</p> <p>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 DEFINE AND PROVIDE ALL THE WORK REQUIRED TO COMPLETE THIS PROJECT TO THE TRUE INTENT 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.</p> <p>THE GENERAL CONTRACTOR SHALL SUPPLY AND INSTALL ALL ITEMS, ARTICLES, MATERIALS, INCLUDE ALL LABOR, EQUIPMENT AND TOOLS NECESSARY TO COMPLETE THIS PROJECT AND ALL SYSTEMS SHOWN. TEST AND VERIFY ALL EQUIPMENT INSTALLED UNDER THIS CONTRACT AND INSTRUCT THE OWNER OR OWNER'S AGENT IN THE OPERATION OF THE EQUIPMENT.</p> <p>THE GC SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE DRAWINGS, SPECIFICATIONS, AND CONDITIONS COVERING THIS JOB. THE GC SHALL ADVISE THE OWNER AND THE ESS OF ANY CONFLICT BETWEEN THESE DRAWINGS AND THE FIELD CONDITIONS BEFORE PROCEEDING WITH THE WORK.</p> <p>THE GC 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 CODE UNDER THE JURISDICTION FOR WHICH THIS PROJECT IS LOCATED. THE GC 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 FIXTURES 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.</p> <p>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 INSTALLED WORK. WRITTEN APPROVAL MUST BE OBTAINED FROM THE ESS BEFORE ANY CHANGES AND/OR DEVIATIONS FROM DRAWINGS AND SPECIFICATIONS ARE MADE.</p> <p>THE GC SHALL ASSUME FULL RESPONSIBILITY FOR THE EXECUTION OF HIS/HER WORK AND FOR ANY CHANGES AND/OR DEVIATIONS FROM DRAWINGS OR SPECIFICATIONS MADE WITHOUT PRIOR WRITTEN APPROVAL FROM THE OWNER AND/OR THE ESS. THE COST OF CORRECTIONS RESULTING FROM CHANGES AND/OR DEVIATIONS SHALL BE BORNE BY THE GENERAL CONTRACTOR.</p> <p>A COMPLETE SET OF DRAWINGS MUST BE KEPT AT THE JOB SITE AT ALL TIMES AND ANY CHANGES MUST BE NOTED THEREON AND INITIALED.</p> <p>THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND THE OWNER'S 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 DISBURSEMENTS) INCURRED IN THE CONNECTION THEREWITH.</p> <p>OTHER JOB SITE DUTIES</p> <p>THE GC SHALL PARTICIPATE AT JOB COORDINATION MEETINGS WITH HENRY SCHEIN DENTAL AND ENSURE ATTENDANCE OF THE APPROPRIATE TRADES.</p> <p>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.</p> <p>THE GENERAL CONTRACTOR SHALL ENSURE THE PROTECTION OF ALL EQUIPMENT FURNISHED UNDER HIS/HER CONTRACT AND BY OTHERS.</p> <p>THE GC SHALL REVIEW ALL CUSTOM CABINETS, SUCH AS THE RECEPTION DESK, TECH STATIONS, LABORATORY, AND STERILIZATION, WITH THE ESS FOR ANY DENTAL IMPLEMENTATION.</p> <p>THE GC SHALL REMOVE ANY RUBBISH FROM THE CONSTRUCTION SITE AND ENSURE THAT ALL PUBLIC SPACES ARE FREE OF CONSTRUCTION MATERIALS AND DEBRIS THROUGHOUT THE DURATION OF THE CONTRACT. THE GC IS RESPONSIBLE FOR THE TOTAL CLEAN UP OF THE JOB SITE UPON COMPLETION OF THEIR WORK.</p> <p>THE GENERAL CONTRACTOR SHALL ISSUE A WRITTEN ONE-YEAR WARRANTY CERTIFICATE ON ALL WORKMANSHIP AND MATERIAL FROM THE DATE OF OCCUPANCY, UNLESS NOTED OTHERWISE IN THE CONSTRUCTION AGREEMENT BETWEEN THE OWNER AND THE GC. THIS CERTIFICATE SHALL BIND THE GENERAL CONTRACTOR TO PROMPTLY CORRECT, REPAIR, OR REPLACE, ANY DEFECTIVE EQUIPMENT OR WORKMANSHIP THAT WAS THE RESPONSIBILITY OF THE GC, WITHOUT COST TO THE OWNER.</p>	<p>5. SEPARATE CONTRACT BY OWNER</p> <p>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 GC MUST ENSURE THAT THEIR CLAIM WAS ORIGINALLY PART OF THEIR CONTRACT AGREEMENT.</p> <p>THE GC SHALL AFFORD THE OWNER AND SEPARATE CONTRACTORS REASONABLE OPPORTUNITY FOR THE INSPECTION AND STORAGE OF THEIR MATERIALS AND EQUIPMENT AND THE EXECUTION OF THEIR WORK. THE GC SHALL CONNECT AND COORDINATE THEIR WORK WITH OTHERS AS REQUIRED BY THE CONTRACT DOCUMENTS, ANY COSTS CAUSED BY DEFECTIVE AND/OR RL TIME WORK SHALL BE BORNE BY THE PARTY RESPONSIBLE.</p> <p>SEE OWNER OR OWNER'S AGENT FOR NON-DENTAL ITEMS AND AREAS NOT DETAILED IN THESE CONTRACT DOCUMENTS (SUCH AS RECEPTION, BUSINESS AREA, OFFICES, STAFF ROOM, STORAGE ROOMS, OFFICE WIDE SOUND SYSTEMS, CONTROLS, ETC.).</p> <p>GENERAL NOTES</p> <ol style="list-style-type: none">THESE DESIGN DRAWINGS AND SPECIFICATIONS HAVE BEEN PRODUCED FOR THIS SPECIFIC PROJECT ONLY, AND SHALL REMAIN THE EXCLUSIVE PROPERTY OF HENRY SCHEIN INC. THESE DESIGN 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 GC UNLESS STATED OTHERWISE IN THE CONTRACT AGREEMENT.THE GC MUST SIGN THIS SHEET STIPULATING THAT HE/SHE 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 DENTAL, IS THE RESPONSIBILITY OF THE GC.THE OWNER SHALL MAKE ARRANGEMENTS FOR INSTALLATION OF NON-DENTAL ITEMS UNDER A SEPARATE CONTRACT BEFORE WALLS ARE ENCLOSURED.ROUGH-IN AND FINISH WORK FOR DENTAL EQUIPMENT IS TO BE ACCORDING TO TEMPLATES FURNISHED BY THE MANUFACTURERS OF EQUIPMENT BEING INSTALLED. THE ESS 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 GC AND/OR THE SUBTRADE.THE GC SHALL SEAL ANY/ALL FLOOR AND FIRE PENETRATIONS MADE BY HENRY SCHEIN INSTALLERS AT THE FINISHING STAGES WITH THE APPROPRIATE MATERIAL.THE GC SHALL PROVIDE DOOR THRESHOLDS & DOOR SEALS NECESSARY FOR DENTAL EQUIPMENT SOUND ATTENUATION.THE GENERAL CONTRACTOR SHALL SUPPLY FASTENERS, ANCHORS, ACCESSORIES AND ADHESIVES REQUIRED FOR FABRICATION AND ERECTION OF THE WORK. KEEP EXPOSED FASTENERS TO A MINIMUM, NEATLY LAID OUT AND EVENLY SPACED. FLOOR FINISHES ARE TO BE CONTINUOUS UNDERNEATH MILLWORK AND EQUIPMENT. TRANSITIONS AND VARIATIONS BETWEEN FLOOR FINISHES TO BE SMOOTH AND LEVEL TO REDUCE INJURY WITH USE. PROVIDE 6" IF TYPICAL FLOOR JOISTS. PROVIDE 4" IF WALLS TO SUPPORT UPPER CABINERY AND SHELVING, INCLUDING RECEPTION AND ALL TREATMENT ROOMS. WOOD SUPPORTS ABOVE THE CEILING MAY NEED TO BE FIRE RATED, FOLLOW LOCAL CODES.PRIOR TO POURING THE CONCRETE FLOOR AND ENCLOSING ALL WALLS, THE GENERAL CONTRACTOR SHALL CONTACT THE ESS AND HIS/HER 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.	<p>SHEET TITLE</p> <p>SCV COVER SHEET</p> <p>SA.0 DENTAL SPECIFICATIONS</p> <p>SED.1 DENTAL EQUIPMENT DETAILS</p> <p>SED.2 DENTAL EQUIPMENT DETAILS</p>	<p>PROJECT: HENRY SCHEIN REP: MIKE MUELLENBACH</p> <p>CENTER: MILWAUKEE, WI</p> <p>PHONE #: (414) 915-9044</p> <p>THIS DOCUMENT HAS BEEN PREPARED AS AN INSTRUMENT OF PROFESSIONAL SERVICE. IT IS NOT AN INSTRUMENT OF CONTRACT, AND IS NOT INTENDED TO BE USED AS SUCH. THE IDEAS, CONCEPTS, AND DESIGN INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF HENRY SCHEIN DENTAL AND ARE PROTECTED UNDER COPYRIGHT. THESE PLANS MAY NOT BE USED OR REPRODUCED WITHOUT THE EXPRESS WRITTEN CONSENT OF HENRY SCHEIN AND FULL PAYMENT OF ANY ASSOCIATED DESIGN FEES.</p> <p>ALL DRAWINGS ARE SUBJECT TO ANY SITE VISIT AND N.D.</p> <p>DRAWING NAME: ONEIDA-1-D2</p> <p>PROJECT START DATE: 01/03/2019</p> <p>FINALS START DATE: 01/03/2019</p> <p>DRAWN BY: ARCH</p> <p>FINALS BY: TLT</p> <p>CHECKED BY: AKL</p> <p>REVISIONS:</p> <table><tr><td>01/09/2019</td><td>TLT</td></tr><tr><td>-/-/-/-</td><td>-/-/-/-</td></tr><tr><td>-/-/-/-</td><td>-/-/-/-</td></tr><tr><td>-/-/-/-</td><td>-/-/-/-</td></tr><tr><td>-/-/-/-</td><td>-/-/-/-</td></tr><tr><td>-/-/-/-</td><td>-/-/-/-</td></tr><tr><td>-/-/-/-</td><td>-/-/-/-</td></tr></table> <p>INT. SQ. FT. = N/A</p> <p>SCALE: N/A</p> <p>SHT. SIZE: 24 x 36</p> <p>COVER SHEET</p> <p>SCV</p>	01/09/2019	TLT	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-	-/-/-/-
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ALL SPECIFICATIONS									
QUANTITY	SPEC. NUMBER	DESCRIPTION	COLD WATER	HEAT WATER	COMPRESSED AIR	NATURAL GAS	NATURAL GAS	VENT	UTILITIES
2	3A	UTILITY CENTER - SELF-CONTAINED WATER							115V
2	4A	2" CONDIT. SUB-FLOOR PIPE CHASE WITH PULL-STRING SUPPLIED & INSTALLED BY CONTRACTOR. SWEEPING 90 DEGREE BENDS, STUB-UP FLUSH WITH SUB-FLOOR. MARK LOCATION AT FINISH.							4A
4	4B	2" CONDIT. VERTICAL PIPE CHASE WITH PULL-STRING SUPPLIED AND INSTALLED BY CONTRACTOR. RUN FROM 4" ABOVE TOP PLATE DOWN TO 4" ABOVE FLOOR. MOUNT A SINGLE GANG AND BING AT SILL PLATE FOR ROUTING CABLES.							4B
2	4C	2" CONDIT. PIPE CHASE WITH PULL-STRING SUPPLIED AND INSTALLED BY CONTRACTOR. RUN FROM 4" ABOVE TOP PLATE DOWN WALL AND BELOW SLAB TO JUNCTION BOX OR CABINET BASE AT LOCATIONS SHOWN. SWEEPING 90 DEGREE BENDS. MARK LOCATION AT FINISH.							4C
2	5	DENTAL CHAIR RECEPTACLE - SUPPLIED & INSTALLED BY CONTRACTOR.							115V
2	6	DENTAL TRACE LIGHT - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL.							115V
1	7C	N2O O2 CHECK VALVES & VACUUM LINE - CHECK VALVES SUPPLIED BY HENRY SCHEIN DENTAL. GAS LINES & CHECK VALVES INSTALLED BY ASSE 6010 CERTIFIED PLUMBER. SILVER SOLDBRED TYPE O OR L COPPER GAS LINES RUN TO LOCATION SHOWN FROM MAINFOLD (DS) OR SHUT-OFF VALVE (SAS) DEPENDING ON APPLICATION. 1/2" VACUUM BRANCH LINE FROM MAIN TRUNK LINE BY PLUMBER. LOCATIONS SHOWN ON UTILITY CENTER DETAILS. VERIFIED BY HENRY SCHEIN REP. ALL ASPECTS OF SYSTEM MUST CONFORM WITH NFPA 99 CODES RELATING TO CATEGORY 3 DENTAL FACILITIES.							7C
2	9	WALL MOUNTED INTRACRANIAL X-RAY HEAD, ARM AND WALL BRACKET - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. REQUIRES 3 WIRE GROUNDED CIRCUIT.							115V 20A
2	9A	X-RAY MASTER CONTROL - CONTRACTOR TO SUPPLY AND INSTALL PIPE CHASE WITH PULL-STRING TO (R) LOCATION WHEN (DAS) IS REMOVED. VERIFY SUPPLIER OR WIRING WITH HENRY SCHEIN EQUIPMENT SPECIALIST. FINAL CONNECTION BY HENRY SCHEIN DENTAL.							115V 20A

ALL SPECIFICATIONS									
QUANTITY	SPEC. NUMBER	DESCRIPTION	COLD WATER	HEAT WATER	COMPRESSED AIR	NATURAL GAS	NATURAL GAS	VENT	UTILITIES
4	11	MODULAR SINK & FAUCETS - SINK AND FAUCET SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY CONTRACTOR. FINAL CONNECTIONS BY CONTRACTOR.							
4	12	AIR POWERED SINK CONTROL - FROM (I2) TO (I1). SUPPLIED BY HENRY SCHEIN DENTAL. INSTALLED BY CONTRACTOR.							
2	14	STERILIZER (SINGLE CASSETTE) - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. VERIFY IF SWITCHED OUTLET IS REQ'D.							120V 20A
1	14D	1/4" NPT. DIRECT TO DRAIN SYSTEM - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. TIE INTO EXISTING SINK DRAIN AND COLD WATER LINE WHERE POSSIBLE. SYSTEM SHOULD BE INSTALLED IN SINK CABINET DOWNHILL FROM STAIN (14) AND UPHILL FROM CONNECTION TO DRAIN. A REMOTE WATER CONTROL VALVE IS RECOMMENDED ON FACILITY WATER LINE WHEN USING THIS SYSTEM.							14D
1	15	ULTRASONIC CLEANER - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL. CONNECTS TO SINK DRAIN.							120V 20A
1	15A	INSTRUMENT WASHER (HYDRIM) - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL.							220V 20A
1	15B	HANDWRITING MAINTENANCE SYSTEM - CONTRACTOR TO PROVIDE REQ'D UTILITIES. 1/2" AIR LINE WITH 3/8" ANGLE VALVE (S8-145 PS) ABOVE COUNTERTOP. SYSTEM SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL.							115V
1	30G	ULTRA PURE WATER SYSTEM (PAC VISTAPURE 8) STERILIZATION - SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL.							30G
4	39A	WALL MOUNTED MONITOR - EXACT LOCATION PER OWNER AND HENRY SCHEIN EQUIPMENT SPECIALIST.							SEE MFG. SPECS.
4	40	COMPUTER CIRCUIT - DUPLEX OUTLET & DATA DROP PROVIDED BY ELECTRICIAN. 1-4 OUTLETS PER DEDICATED CIRCUIT. HEIGHT SPECIFIED BY HENRY SCHEIN EQUIPMENT REP OR AS NOTED.							115V 20A

ELECTRICAL NOTES

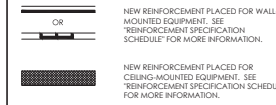
- THIS SPECIFICATION SHEET IS INTENDED AS A GUIDE FOR TRADESMEN. THE FLOOR PLANS ENCLOSED HEREIN ARE SUGGESTIONS FOR THE PLACEMENT OF DENTAL EQUIPMENT. THEY ARE NOT INTENDED FOR CONSTRUCTION.
- EXACT EQUIPMENT LOCATIONS MUST BE JOB SITE VERIFIED BY THE HENRY SCHEIN DENTAL EQUIPMENT SPECIALIST.
- FOLLOW 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.
- ALL COMPUTER NETWORKING AND WORKSTATIONS MUST BE SPECIFIED BY CUSTOMER'S COMPUTER SUPPLIER. IF HENRY SCHEIN WILL BE SUPPLYING THE COMPUTER NETWORKING SYSTEM, SEE SHEET SE.2 FOR THE OFFICE AUTOMATION 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 THE JUNCTION BOX OR UTILITY CENTER SHOWN

*SPECIFICATIONS MAY INCLUDE DATA, SEE ELECTRICAL SCHEDULE THIS SHEET

SEE SHEETS SED.1 & SED.2 FOR DENTAL EQUIPMENT DETAILS

WALL LEGEND



PLUMBING 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.
- ANY REFERENCE TO "AIR", "COMPRESSED AIR" OR "AIR COMPRESSOR" REFERS TO THE UNIT AND ALL COMPONENTS WHICH ARE CONSIDERED A CATEGORY 3 DENTAL AIR SUPPLY SYSTEM. REFER THE LOCALLY ACCEPTED OF DENTAL EQUIPMENT. THEY ARE NOT INTENDED FOR CONSTRUCTION.
- WATER PRESSURE MUST NOT EXCEED 90 PSI AT ALL DENTAL UNITS.
- BACK-FLOW PREVENTION IS REQUIRED ON ALL LINES AS PER LOCAL CODE.
- REFER TO ARCHITECT'S DRAWINGS FOR PLUMBING REQUIREMENTS IN ALL AREAS NOT INDICATED ON THIS PLAN.

ALL DIMENSIONS NOTED ON PLAN ARE TO THE CENTERLINE OF THE STUB-OUTS OR UTILITY CENTER SHOWN

VACUUM NOTES

THE VACUUM PUMP LAYOUT HAS A LARGE EFFECT ON THE EFFICIENCY AND RELIABILITY OF THE DENTAL VACUUM SYSTEM. REFER TO MANUFACTURER'S PRE-INSTALLATION GUIDE PROVIDED BY HENRY SCHEIN EQUIPMENT SPECIALIST FOR SPECIFIC SIZES OF STUB-UP, TRUNK, AND BRANCH LINES.

IT IS HIGHLY RECOMMENDED THAT VACUUM LINES RUN UNDERNEATH DENTAL EQUIPMENT BY MEANS OF TRENCHING/ CORING (CONCRETE SLAB) OR IN SUB FLOOR (BASEMENT/ CRAWL SPACE). ALL LINES ARE TO BE DESIGNED WITH PVC PIPING UNLESS DICTATED BY LOCAL CODES TO USE COPPER OR CAST IRON.

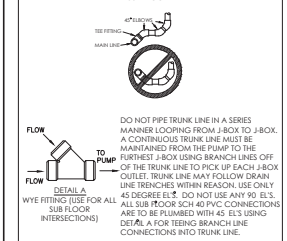
TO ENSURE OPTIMUM VACUUM PERFORMANCE, INSTALL MAIN LINE DIRECTLY BELOW THE DENTAL CHAIR, CABINET OR WALL JUNCTION BOX TO REDUCE OR ELIMINATE BRANCH LINE RUNS WHEREVER POSSIBLE.

1. TERMINATION
TERMINATE VACUUM TRUNK LINE IN MECHANICAL ROOM. PLUMBING CONTRACTOR TO PROVIDE IPT ADAPTOR ON END OF STUB-UP FROM FLOOR OR WALL. SIZE OF ADAPTOR TO BE DETERMINED BY TRUNK AND PUMP INLET PIPE SIZES. SEE DETAILS THIS SET & MANUFACTURER TEMPLATES PROVIDED BY HENRY SCHEIN EQUIPMENT REP. IN THE CASE OF DUAL TRUNK LINE SYSTEM, PROVIDE ENOUGH SPACE BETWEEN STUB-UPS TO INSTALL TEES ON BOTH LINES.

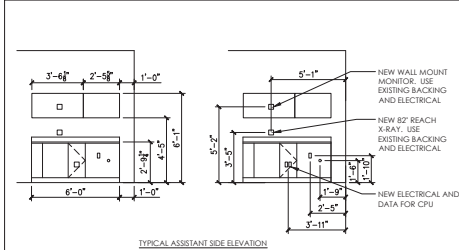
2. TRUNK LINES
VACUUM TRUNK LINES(S) TO BE SUPPORTED EVERY 6'-0" TO PREVENT SAG AND SLOPED A MINIMUM OF 1/4" PER 10'-0" TOWARD THE VACUUM PUMP.

3. BRANCH LINES
BRANCH LINES ARE TO HAVE "SWEEPING" 90 DEGREE TURNS TO AVOID VACUUM LOSS. A WYE FITTING SHOULD BE USED TO JOIN BRANCH LINES TO THE TRUNK LINE.

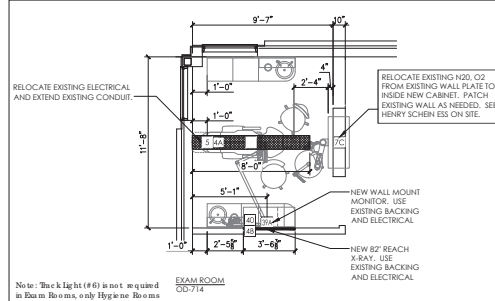
BRANCH LINE CONFIGURATIONS



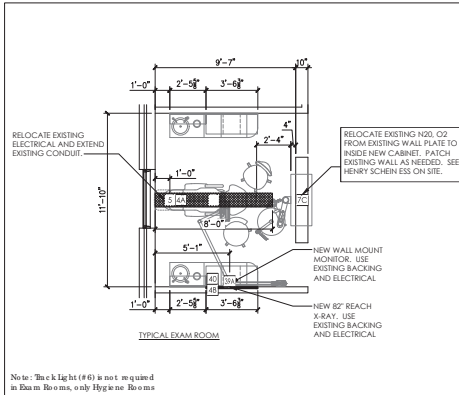
SPECIAL NOTE:
VACUUM LINES ENCRATCH ON EITHER A WALL OR COLUMN FOOTING, USE 45 DEGREE ELBOWS TO PIPE AROUND FOOTING SO PIPE REACHES PROPER LOCATION.



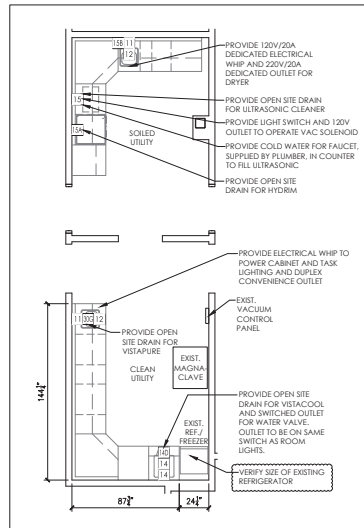
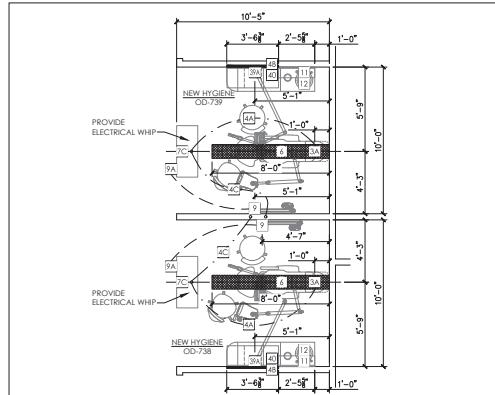
TYPICAL ASSISTANT SIDE ELEVATION



Note: The k light (#6) is not required in Exam Rooms, only Hygiene Rooms



Note: The k light (#6) is not required in Exam Rooms, only Hygiene Rooms



PROPOSED DENTAL SPECIFICATIONS

1/4"=1'-0"



PROJECT:
HENRY SCHEIN REP:
MIKE MUELLENBACH

CENTER:
MILWAUKEE, WI

PHONE #:
(414) 915-9044

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DRAWING NAME:
ONEIDA-1-F2

PROJECT START DATE:
01/03/2019

FINALS START DATE:
01/03/2019

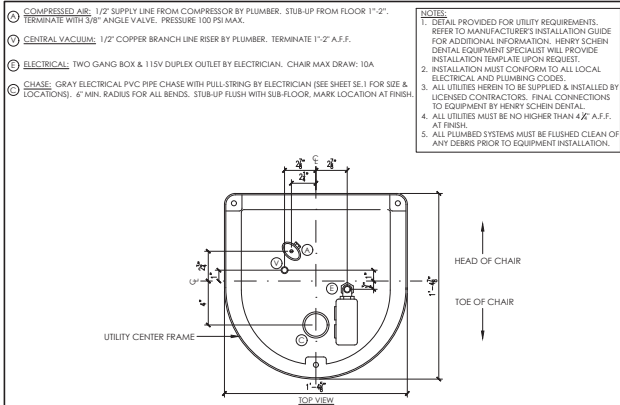
DRAWN BY: ARCH
FINALS BY: TLT
CHECKED BY: AKL

REVISIONS:
01/09/2019 TLT
01/09/2019 TLT
01/09/2019 TLT
01/09/2019 TLT
01/09/2019 TLT
01/09/2019 TLT
01/09/2019 TLT
01/09/2019 TLT
01/09/2019 TLT
01/09/2019 TLT

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

DENTAL
SPECIFICATIONS

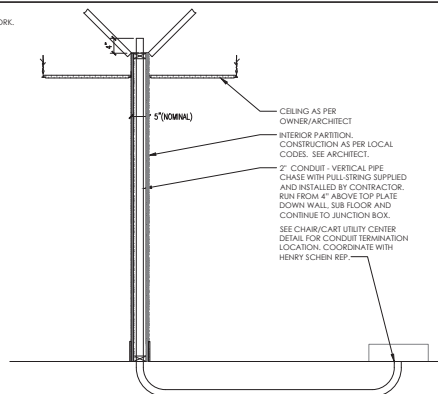
SA.O



3A A-DEC 511 CHAIR UTILITIES

NOT TO SCALE

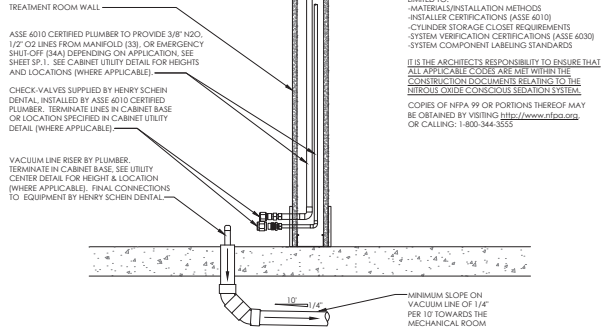
FOLLOW LOCAL CODES FOR ALL WORK.



4C CONTINUOUS CHASE

NOT TO SCALE

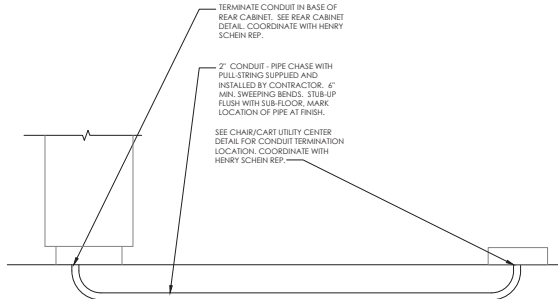
FOLLOW LOCAL CODES FOR ALL WORK.
DETAIL PROVIDED FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.



7C N₂O, O₂ SYSTEM TREATMENT ROOM TERMINATIONS

NOT TO SCALE

FOLLOW LOCAL CODES FOR ALL WORK.



4A SUB-FLOOR CHASE

NOT TO SCALE

CHASE: GRAY ELECTRICAL PVC PIPE CHASE WITH PULL-STRING BY ELECTRICIAN (SEE SHEET SE.1 FOR SIZE & LOCATIONS). 6" MIN. RADIUS FOR ALL BENDS. STUB-UP FLUSH WITH SUB-FLOOR. MARK LOCATION AT FINISH.

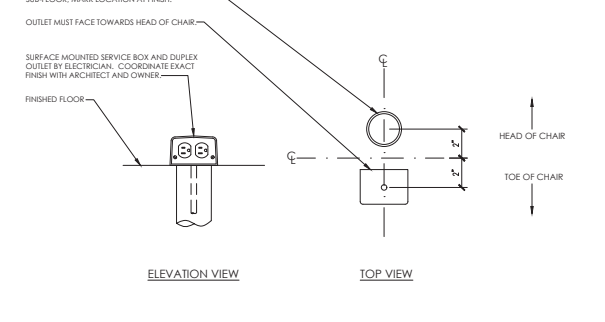
OUTLET MUST FACE TOWARDS HEAD OF CHAIR

SURFACE MOUNTED SERVICE BOX AND DUPLEX OUTLET BY ELECTRICIAN. COORDINATE EXACT FINISH WITH ARCHITECT AND OWNER.

FINISHED FLOOR

HEAD OF CHAIR
TOE OF CHAIR

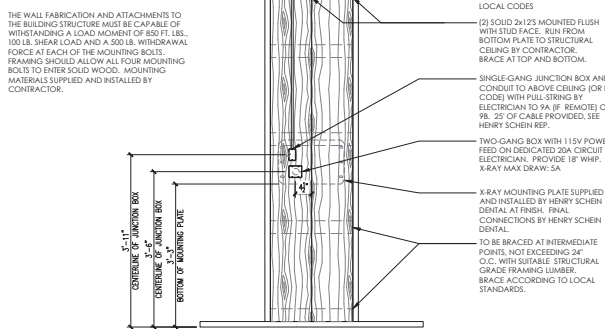
NOTES:
1. INSTALLATION MUST CONFORM TO ALL LOCAL ELECTRICAL AND PLUMBING CODES.
2. ALL UTILITIES HEREIN TO BE SUPPLIED & INSTALLED BY LICENSED CONTRACTORS. FINAL CONNECTIONS TO EQUIPMENT BY HENRY SCHEIN DENTAL.



5 SURFACE MOUNTED CHAIR OUTLET & CHASE

NOT TO SCALE

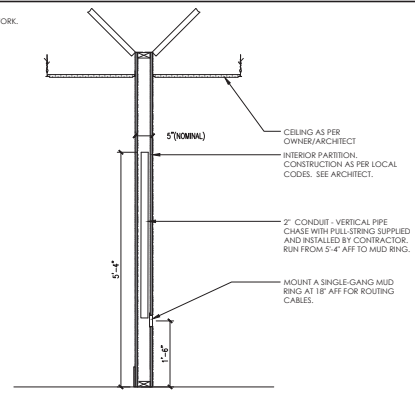
FOLLOW LOCAL CODES FOR ALL WORK.
DETAIL PROVIDED FOR BLOCKING & UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.



9 PROGENY PREVA X-RAY

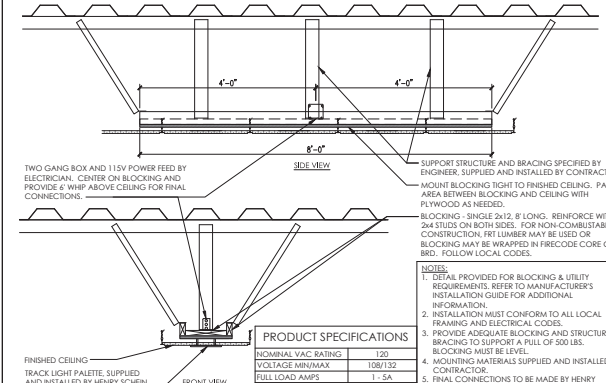
3/4" x 1'-0"

FOLLOW LOCAL CODES FOR ALL WORK.



4B VERTICAL CHASE

NOT TO SCALE



6 TYPICAL TRACK MOUNTED DENTAL LIGHT

NOT TO SCALE

FOLLOW LOCAL CODES FOR ALL WORK.
DETAIL PROVIDED FOR UTILITY REQUIREMENTS. REFER TO MANUFACTURER'S INSTALLATION GUIDE FOR ADDITIONAL INFORMATION.

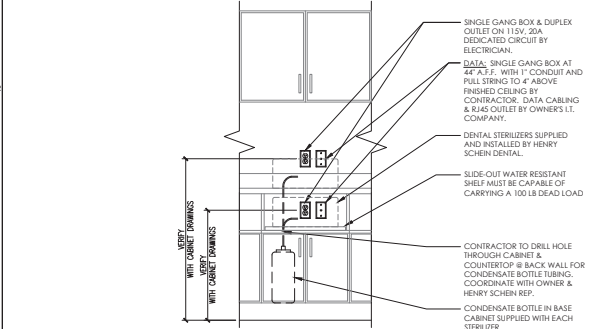


Diagram illustrating the installation of the VISTA-COOL system, showing the connection of the water supply valve, drain line, and thermal sensor assembly to the unit.

Labels and components shown in the diagram:

- SWITCH FOR OUTLET BELOW, PROVIDED BY ELECTRICIAN.
- SINGLE GANG BOX & 11.5V DUPLEX OUTLET BY ELECTRICIAN.
- COLD WATER LINE BY CONTRACTOR.
- VISTACOOL SYSTEM SUPPLIED BY HENRY SCHEIN DENTAL, INSTALLED BY CONTRACTOR.
- VISTACHECK DUAL CHECK BACKFLOW PROTECTOR (PROVIDED WITH UNIT).
- WATER SUPPLY VALVE (PROVIDED WITH UNIT).
- DRAIN LINE TO CONNECT TO STERILIZERS (PROVIDED WITH UNIT).
- TANK.
- INLINE THERMAL SENSOR ASSEMBLY (PROVIDED WITH UNIT).
- DRAIN LINE ASSEMBLY (PROVIDED WITH UNIT).
- DUAL CONNECTIONS BY CONTRACTOR.

14D	VISTACOOOL V7502 DIRECT-TO-DRAIN SYSTEM
	NOT TO SCALE

Diagram illustrating the installation of a Quattrocare unit within a cabinet. The unit is shown installed inside a cabinet with a height of 36 inches. The unit is connected to a 1/2" air supply line from a compressor by contractor. The stub-out from the wall is 1/2" and terminates with a 1/4" angle valve. The pressure is 100 PSI MAX. The Quattrocare unit is supplied and installed by Henry Schein Dental. A single gang box with a 115V duplex outlet is also shown.

Diagram illustrating the installation of the ultrasonic cleaner system, showing the connection of the ultrasonic cleaner, the single gang box, and the standard drain line.

- ULTRASONIC CLEANER SUPPLIED AND INSTALLED BY HENRY SCHEIN DENTAL
- SINGLE GANG BOX & 115V DUPLEX OUTLET BY ELECTRICIAN
- CONTRACTOR TO CUT HOLE IN COUNTERTOP FOR DROP-IN ULTRASONIC CLEANER. COORDINATE WITH OWNER & HENRY SCHEIN REP.
- SINK LOCATION/SIZE WILL VARY BASED ON STERILIZATION CONFIGURATION
- STANDARD DRAIN LINE & P-TRAP BY PLUMBER. FINAL CONNECTION TO ULTRASONIC DRAIN LINE BY PLUMBER. FOLLOW LOCAL CODES.

15	ULTRASONIC CLEANER (RECESSED)
----	-------------------------------

30G VISTAPURE V3000 WATER DISTILLATION SYSTEM

NOT TO SCALE

1/2" COLD WATER SUPPLY LINE BY PLUMBER
 STUB-OUT FROM WALL 1"-2". TERMINATE
 WITH 3/4" ANGLE VALVE. PRESSURE 145 PS
 MAX.

PLUMBER TO SUPPLY & INSTALL A 3/4"
 DISHWASHER TEE ON DRAIN STAND
 PIPE FOR HYDRON DRAIN HOSE.

1/2" HOT WATER SUPPLY LINE BY PLUMBER
 STUB-OUT FROM WALL 1"-2". TERMINATE
 WITH 3/4" ANGLE VALVE. PRESSURE 145 PS
 MAX.

SINGLE GANG BOX & 220V NEMA 6-15
 OUTLET ON DEDICATED 20A CIRCUIT BY
 ELECTRICIAN.

HYDRON SUPPLIED AND INSTALLED BY
 HENRY SCHEIN DENTAL.

HYDRON L110W
 23.75" W x 23.75" D
 x 33.5" H

1/2"

1.5A	SCICAN HYDRIM L110w
------	---------------------

PROVIDE ADEQUATE FRAMING & BLOCKING TO SUPPORT APPROXIMATELY 200 POUNDS DEAD LOAD. FRAMING SHOULD ALLOW ALL HARDWARE MOUNTING BOLTS TO ENTER SOLID WOOD. MOUNTING MATERIALS SUPPLIED AND INSTALLED BY CONTRACTOR.

MONITOR
 2 x 12 BLOCKING MOUNTED FLUSH WITH STUD FACE BY CONTRACTOR. SECURE TO VERTICAL STUDS.

TWO GANG BOX & 2" CONDUIT WITH PULL STRING TO 4' ABOVE CEILING BY ELECTRICIAN.

SINGLE GANG BOX & 115 DV DUPLEX OUTLET BY ELECTRICIAN. MOUNT DIRECTLY BELOW CABINET.

OPTIONAL: SINGLE GANG BOX & 115V POWER W/HP MOUNTED BEHIND METAL COVER IN CABINET BY ELECTRICIAN. SEE HENRY SCHEN REP.

DENTAL CABINET AND MONITOR SUPPLIED AND INSTALLED BY HENRY SCHEN DENTAL AT FINISH. VERIFY LOCATION THAT MONITOR WILL MOUNT INSIDE CABINET.

6'-0" CENTER-TO-CENTER OF FUNCTION BOX
 4'-0" BOTTOM OF CORNER
 4'-0" CENTER-TO-CENTER OF LAMBSON BOX
 1'-0" MON.
 4'-0"
 1'-4" O.C. 1'-4" O.C. 1'-4" O.C.

39A	A-DEC 595 CABINET W/INTEGRATED MONITOR
-----	--

NOT TO SCALE

SED.2



a|dec
reliablecreativesolutions

CID - 0169029

CID - 0169030

CID - 0169032

Existing door (Corridor 07)

Hydrim now located here

FLIP UP AUTO UPPER HINGES FOR CLEARANCE

Refer to Henry Schein drawings dated 1/3/19, page SA.0 for information on utility requirements

5" Fast Comp Dwr	5" Wrapping Dwr
5" Fast Comp Dwr	4 1/2" Six Comp. Dwr
5" Trg Comp Dwr	4 1/2" Six Comp. Dwr
5" Trg Comp Dwr	4 1/2" Six Comp. Dwr
5" Trg Comp Dwr	14" Dwr

CID: VARIOUS
Drawing Rev: A
Initials: S.Laird

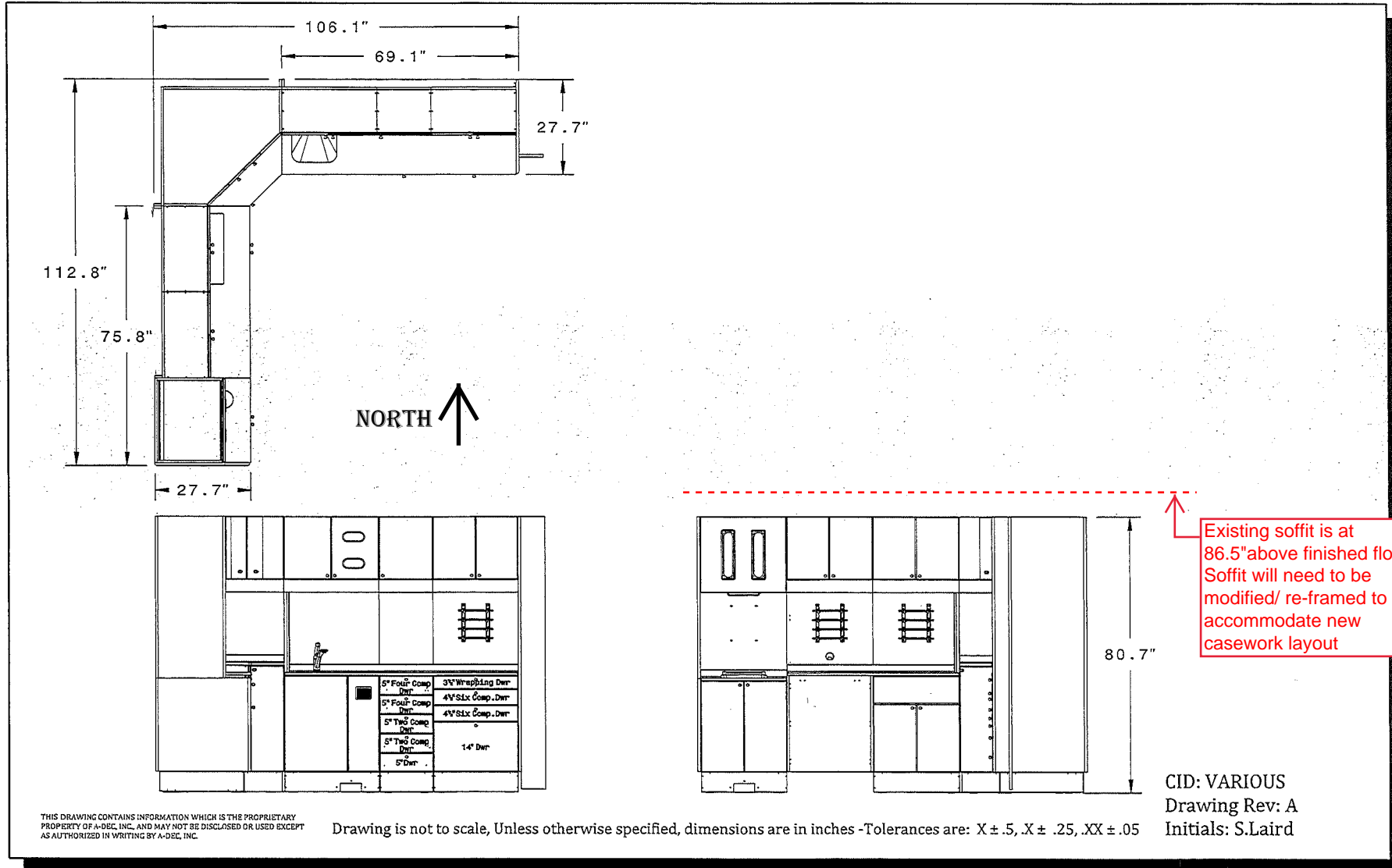
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Customer Name: Direct Henry Schein Inc
Reference: Onieda
Quote #: WQBFJ000326-1



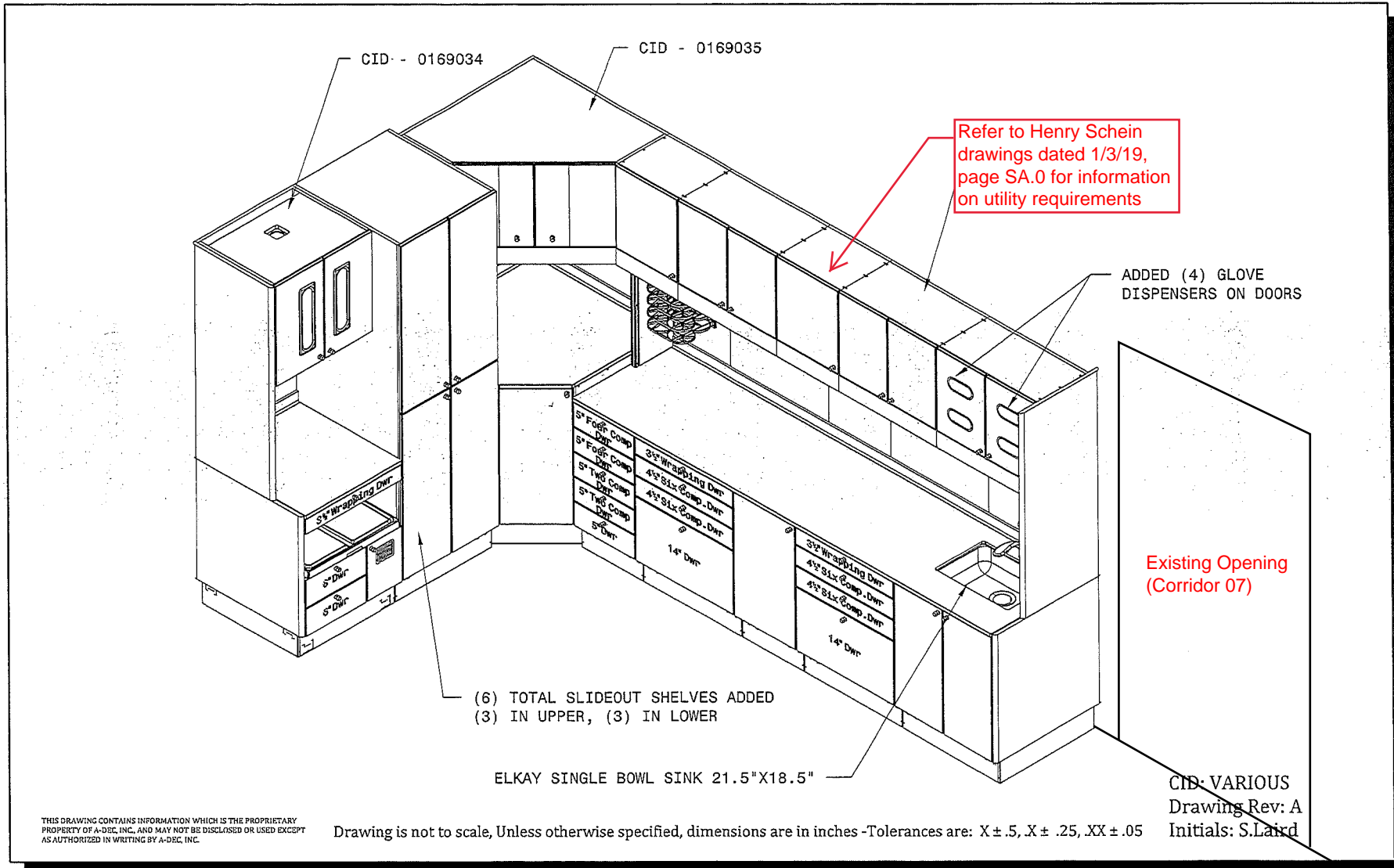
Soiled Utility OD-745



Customer Name: Direct Henry Schein Inc
Reference: Onieda
Quote #: WQBFJ000326-1



Clean Utility OD-706



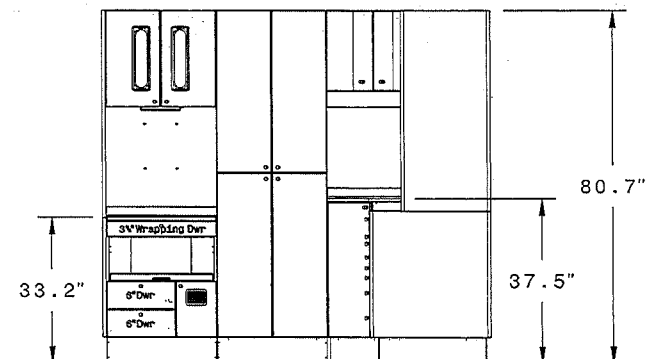
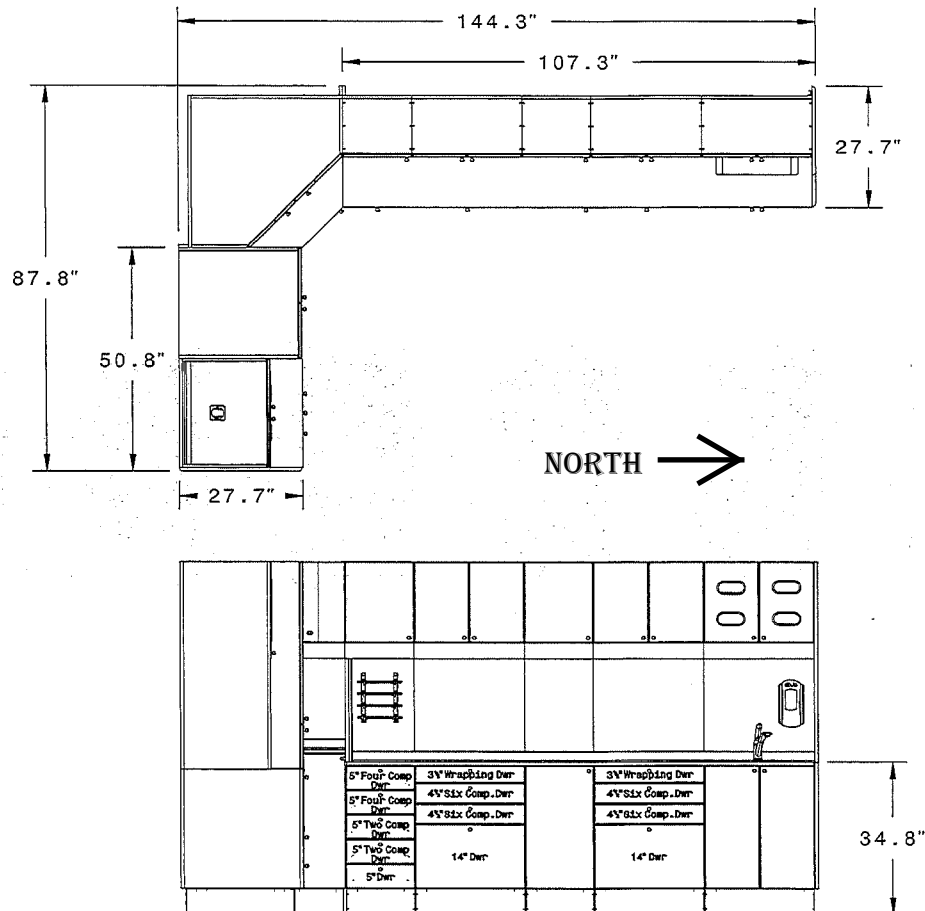
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Clean Utility OD-706



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CID: VARIOUS
 Drawing Rev: A
 Initials: S.Laird

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