

# Clear Lakes Dental

Project No. 25-14-03

# INTERIOR FIT-OUT

2183 MENTOR AVE  
PAINESVILLE, OH 44077

## SCOPE OF WORK

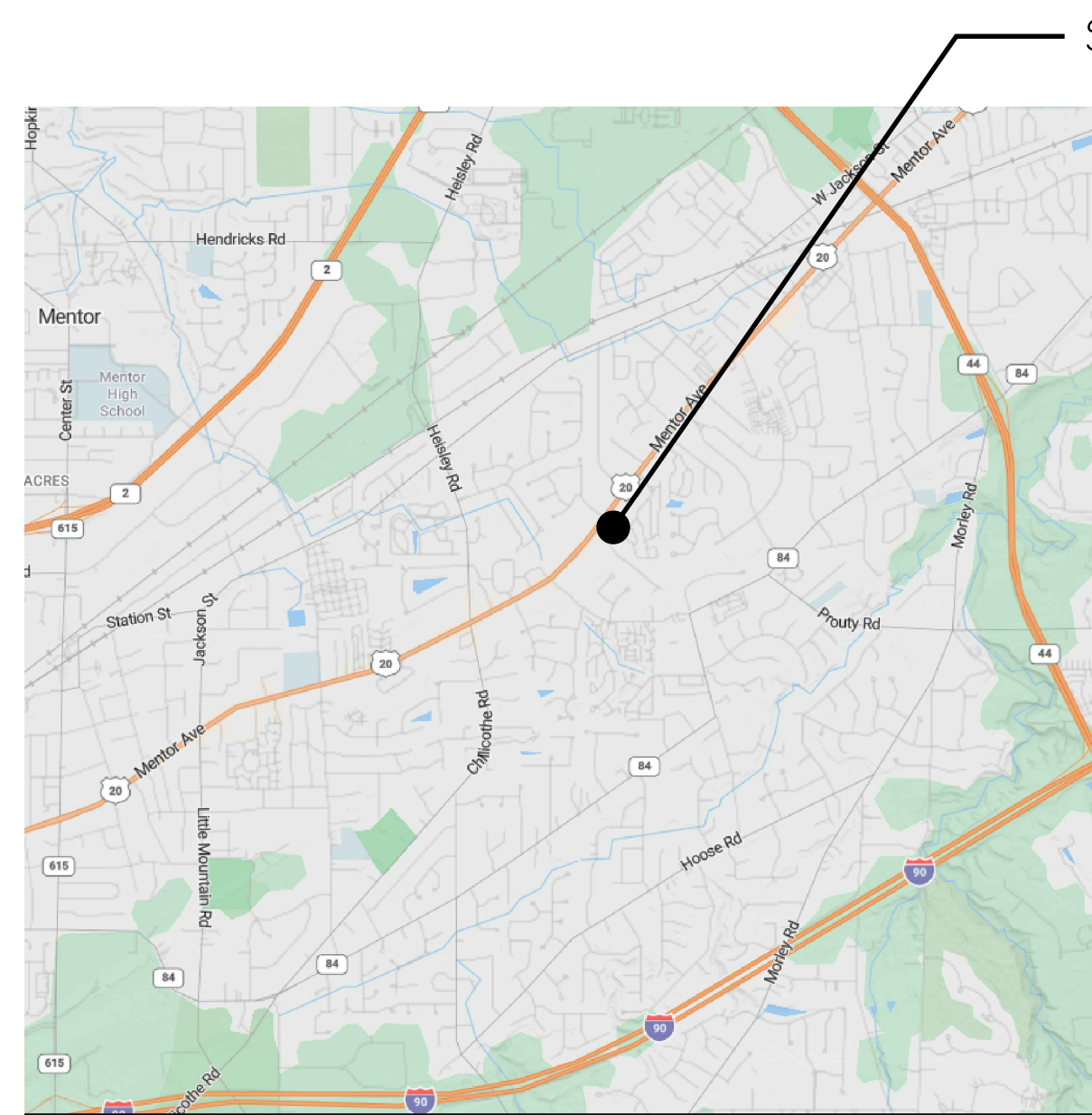
INTERIOR FIT-OUT OF EXISTING LEASE SPACE FOR DENTAL OFFICE. NEW SPACES INCLUDE EXAM ROOMS, STAFF LOUNGE, TOILET ROOMS, OFFICE, PANO XRAY AND WORK AREAS. THERE IS NO DENTAL WORK PERFORMED WITH GAS OR GENERAL ANESTHESIA. EXISTING ELECTRICAL PANELS TO REMAIN TO EXTENT NEEDED. ALL NEW PLUMBING IS REQUIRED. REPLACEMENT OF SOME EXISTING EXTERIOR DOORS AND WINDOWS. ALL OTHER DOORS AND WINDOWS TO REMAIN. THIS WORK DOES NOT IMPACT THE EXISTING STRUCTURE OR BUILDING ENVELOPE.

## PROJECT DATA

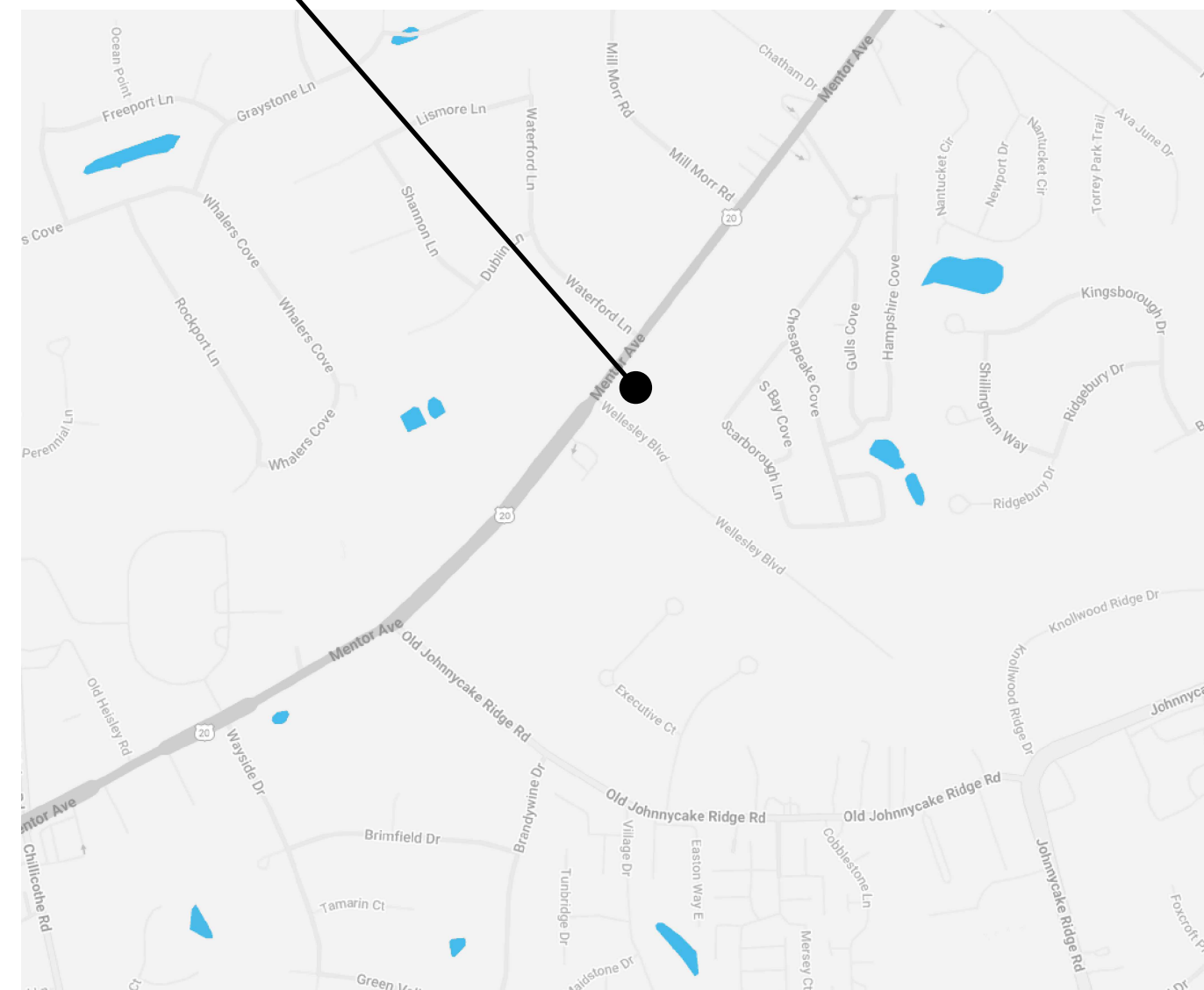
TOTAL AREA: 6,154SF  
ZONING: B-1  
OCCUPANCY: B (OFFICE)

## DRAWING INDEX

CVR	COVER, VICINITY MAPS
LS101	LIFE SAFETY PLAN, CODE CALCULATIONS
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A421	INTERIOR ELEVATIONS
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A521	INTERIOR DETAILS
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A622	DOOR SCHEDULE & ELEVATIONS
A623	EQUIPMENT, ACCESSORY, APPLIANCES SCHEDULE
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P100	GENERAL PLUMBING NOTES & SCHEDULES
P101	PLUMBING PLAN SANITARY
P102	PLUMBING PLAN SUPPLY
M100	GENERAL MECHANICAL NOTES & PLAN



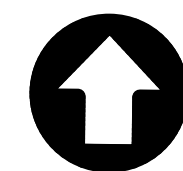
SITE LOCATION



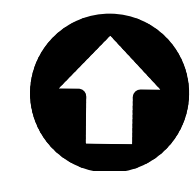
AREA OF WORK TO ENCOMPASS ENTIRE BLDG



AREA MAP



LOCATION MAP



BUILDING MAP

## PROJECT DIRECTORY

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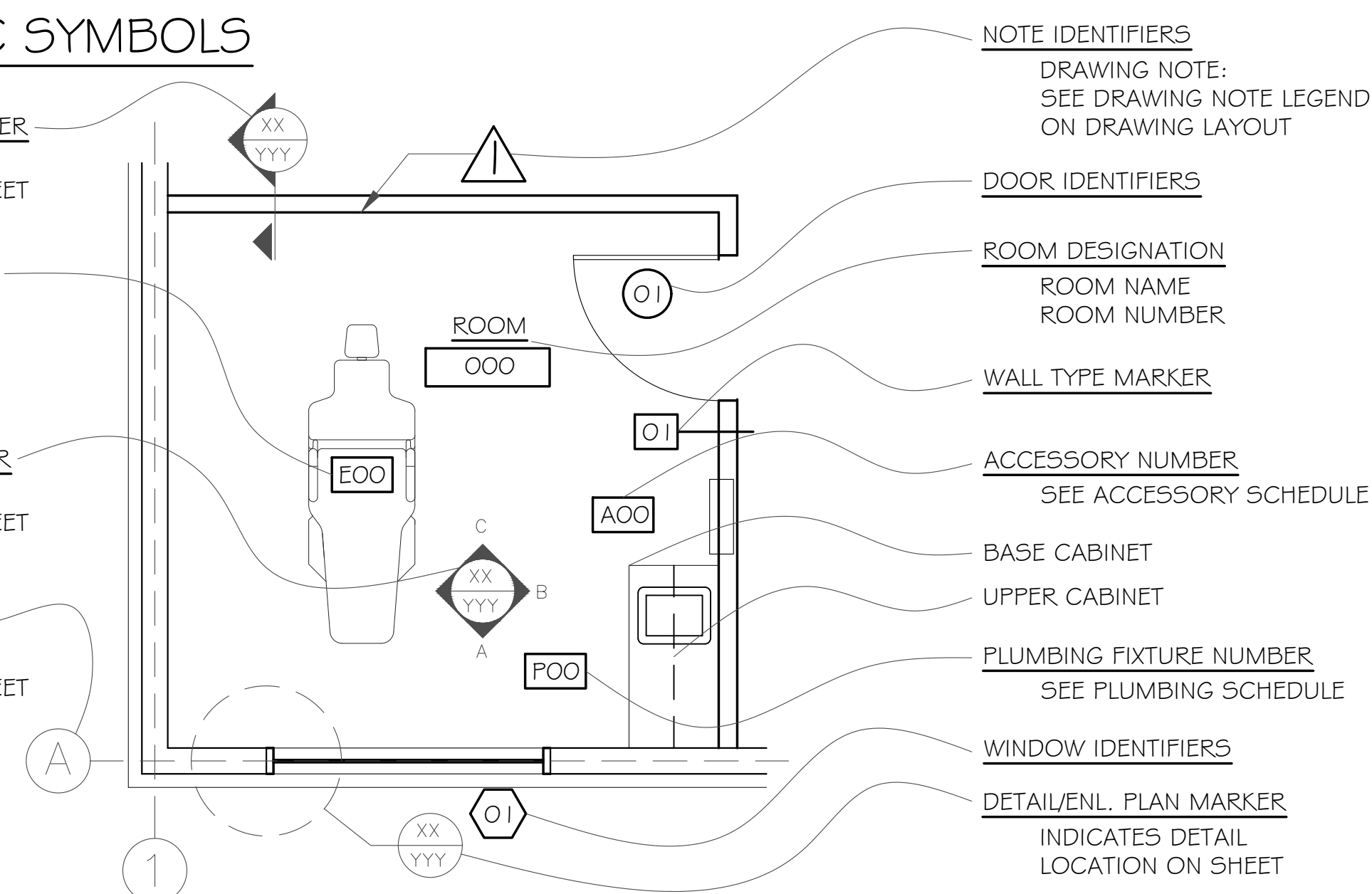
## GRAPHIC SYMBOLS

**SECTION/ DETAIL MARKER**  
INDICATES DETAIL LOCATION ON SHEET

**EQUIPMENT NUMBER**  
SEE EQUIPMENT SCHEDULE

**INTERIOR ELEV. MARKER**  
INDICATES DETAIL LOCATION ON SHEET

**GRID REFERENCE**  
INDICATES DETAIL LOCATION ON SHEET



**NOTE IDENTIFIERS**  
DRAWING NOTE:  
SEE DRAWING NOTE LEGEND ON DRAWING LAYOUT

**DOOR IDENTIFIERS**

**ROOM DESIGNATION**  
ROOM NAME  
ROOM NUMBER

**WALL TYPE MARKER**

**ACCESSORY NUMBER**  
SEE ACCESSORY SCHEDULE

**BASE CABINET**

**UPPER CABINET**

**PLUMBING FIXTURE NUMBER**  
SEE PLUMBING SCHEDULE

**WINDOW IDENTIFIERS**

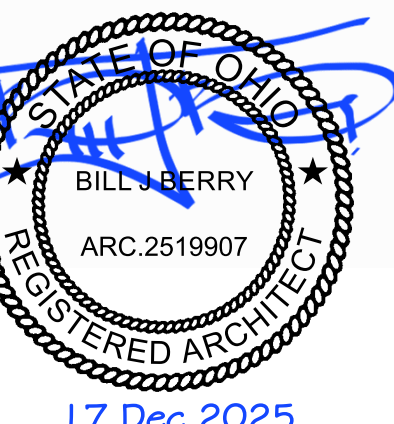
**DETAIL/ENL. PLAN MARKER**  
INDICATES DETAIL LOCATION ON SHEET

## ABBREVIATIONS

A.D.	AREA DRAIN	EXIST.	EXISTING	MAX.	MAXIMUM	SUSP.	SUSPENDED
ABV.	ABOVE	EQ.	EQUAL	MFR.	MANUFACTURER/MANUFACTURED	STD.	STANDARD
ADA	ACCESSIBLE/ AMERICANS WITH DISABILITIES ACT	E.C.	ELECTRICAL CONTRACTOR	MTL.	METAL	SPEC.	SPECIFICATION
ADJ	ADJUSTABLE	EL.	ELEVATION	MIN.	MINIMUM	TEL.	TELEPHONE
A.o.R.	AREA OF REFUGE	ELEV.	ELEVATOR	MIRR.	MIRRORED	T.O.	TOP OF
ALUM.	ALUMINUM	ELEC.	ELECTRIC/ELECTRICAL	M.O.	MOUNTED	T.O.S.	TOP OF STEEL
ALT.	ALTERNATIVE	EXP.	EXPANSION	M.O.	MASONRY OPENING	T.O.W.	TOP OF WALL
A.F.F.	ABOVE FINISHED FLOOR	EXT.	EXTERIOR	MISC.	MISCELLANEOUS	TOIL.	TOILET
AC.	ACOUSTIC/ ACOUSTICAL	EA.	EACH	MECH.	MECHANICAL	TRYP.	TYPICAL
A.F.	ALUMINUM FACE	F.A.	FLOOR DRAIN	N.I.C.	NOT IN CONTRACT	THK.	THICK
APPR.	APPROXIMATE/ APPROXIMATELY	F.B.	FIRE EXTINGUISHER	NO.	NUMBER	IMP.	TEMPERED
		F.B.C.	FIRE EXTINGUISHER CABINET	N.T.S.	NOT TO SCALE	T.S.G.	TEMPERED SAFETY GLASS
		FIN.	FINISH/FINISHED	O.C.	ON CENTER	U.S.N.	UNLESS OTHERWISE NOTED
		FLR.	FLOOR	O.D.	OUTSIDE DIAMETER	U.L.	UNDERWRITERS LABORATORIES
		F.O.	FACE OF	OPP.	OPPOSITE		
		FT.	FEET/FOOT	OPG.	OPENING		
		FLOOR.	FLOURESCENT	P.C.	PLUMBING CONTRACTOR	VEST.	VESTIBULE
		GYP.	GYPSPUM	P.F.	PANEL FACE	V.C.T.	VINYL COMPOSITION TILE
		GALV.	GALVANIZED	PR.	PAIR	W/	WYH
		GA.	GAUGE	P.T.	PRESSURE TREATED	W.C.	WATER CLOSET
		G.C.	GENERAL CONTRACTOR	PL.	LAM PLASTIC LAMINATE	WD	WOOD
		HR.	HOUR	QTY.	QUANTITY	#	AND
		H.P.	HIGH POINT	R	RISER	@	AT
		HVAC	HEAT, VENTILATION, AIR-CONDITIONING	R.W.C.	RAIN WATER CONDUCTOR	±	PLUS OR MINUS
		HORIZ.	HORIZONTAL	REINF.	REINFORCING/REINFORCED	°	DEGREE
		HT.	HEIGHT	REQ.	REQUIRED	∠	ANGLE
		INSUL.	INSULATION/INSULATING	R.O.	ROUGH OPENING	#	CHANNEL
		I.D.	INSIDE DIAMETER	REV.	REVISED/REVISION	#	NUMBER
		INCAND.	INCANDESCENT	REFL.	REFLECTED	□	SQUARE
		JAN.	JANITOR	REC.	RECESSED	○	ROUND/DIAMETER
		JOINT	JOINT	RAD.	RADIUS	/	C.L. CENTER LINE
		JT.	JOINT	S.S.	STAINLESS STEEL	/PL.	PLATE
		LBS.	POUNDS	ST.	STREET	U-BAR	U-BAR
		LAV.	LAVATORY	SIM.	SIMILAR	L	LEG-BAR
		LAM.	LAMINATE	SQL.	STEEL		
		L.P.	LOW POINT	SQ.	SQUARE		
				SAN.	SANITARY		

Interior Fit-Out for CLEAR LAKES DENTAL at  
**Painesville, OH**  
2183 Mentor Ave

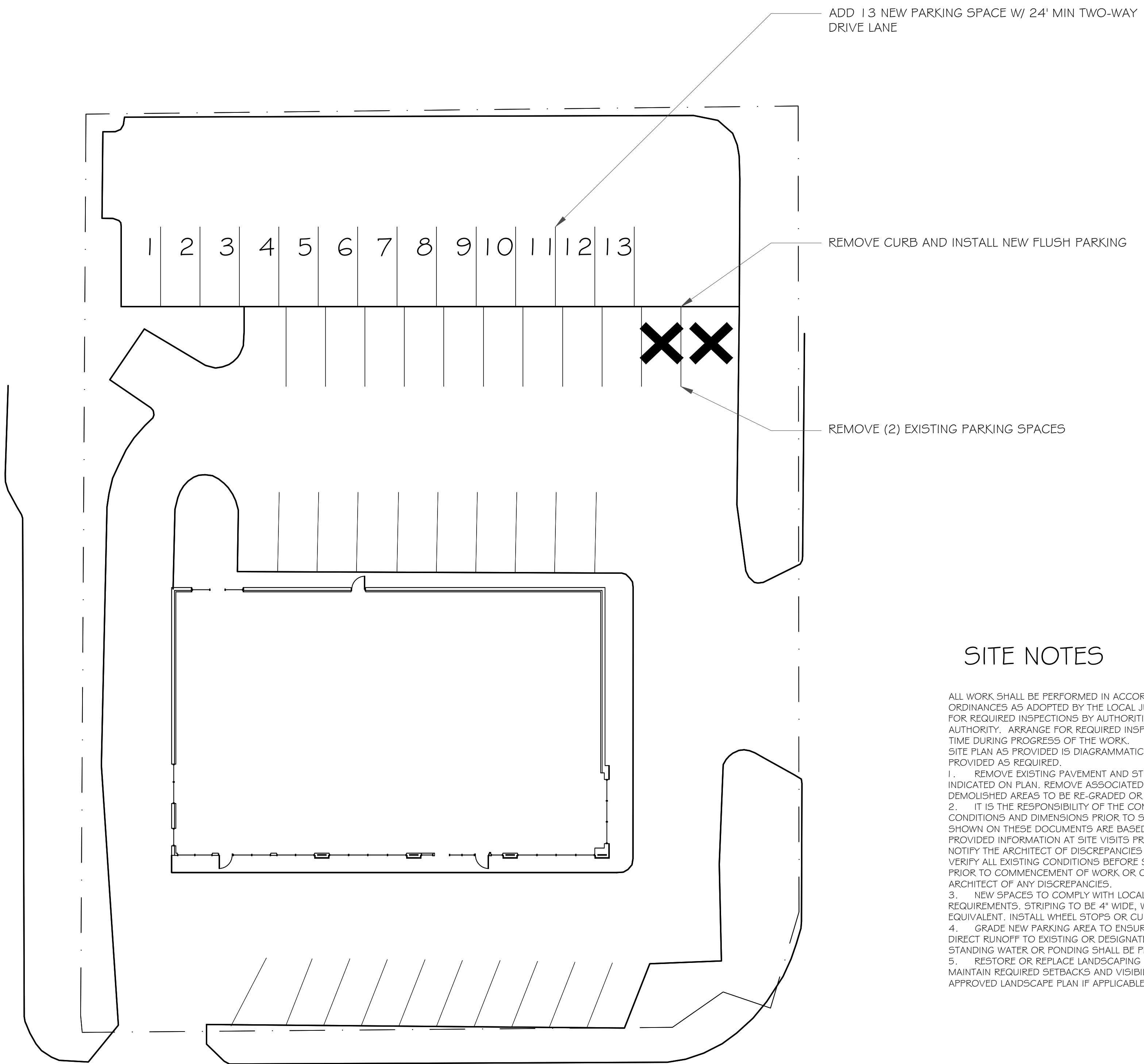
**Berry Architectural Consultants**  
Huntingtown, Maryland 20639



Date: 24 Oct 2025

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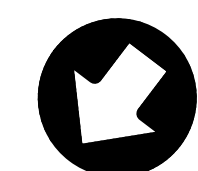


### SITE NOTES

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES & ORDINANCES AS ADOPTED BY THE LOCAL JURISDICTION HAVING AUTHORITY. ARRANGE FOR REQUIRED INSPECTIONS BY AUTHORITIES AT BY THE LOCAL JURISDICTION HAVING AUTHORITY. ARRANGE FOR REQUIRED INSPECTIONS BY AUTHORITIES AT THE PROPER TIME DURING PROGRESS OF THE WORK.

SITE PLAN AS PROVIDED IS DIAGRAMMATIC FOR CONTEXT. CIVIL ENGINEERING TO BE PROVIDED AS REQUIRED.

1. REMOVE EXISTING PAVEMENT AND STRIPING FOR TWO (2) PARKING SPACES AS INDICATED ON PLAN. REMOVE ASSOCIATED SIGNAGE, WHEEL STOPS, AND MARKINGS. DEMOLISHED AREAS TO BE RE-GRADED OR REPURPOSED AS SHOWN ON SITE PLAN
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING SITE CONDITIONS AND DIMENSIONS PRIOR TO STARTING CONSTRUCTION. CONDITIONS SHOWN ON THESE DOCUMENTS ARE BASED ON INFORMATION OBTAINED FROM OWNER PROVIDED INFORMATION AT SITE VISITS PRIOR TO CLEARING AND CONSTRUCTION. NOTIFY THE ARCHITECT OF DISCREPANCIES PRIOR TO PROCEEDING. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS BEFORE SUBMITTING A BID, VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIAL AND SHALL ADVISE ARCHITECT OF ANY DISCREPANCIES.
3. NEW SPACES TO COMPLY WITH LOCAL ZONING, BUILDING CODES, AND ADA REQUIREMENTS. STRIPING TO BE 4" WIDE, WHITE THERMOPLASTIC OR APPROVED EQUIVALENT. INSTALL WHEEL STOPS OR CURBING AS REQUIRED.
4. GRADE NEW PARKING AREA TO ENSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS. DIRECT RUNOFF TO EXISTING OR DESIGNATED STORMWATER INFRASTRUCTURE. NO STANDING WATER OR PONDING SHALL BE PERMITTED.
5. RESTORE OR REPLACE LANDSCAPING DISTURBED BY PARKING CONSTRUCTION. MAINTAIN REQUIRED SETBACKS AND VISIBILITY TRIANGLES. INSTALL LANDSCAPING PER APPROVED LANDSCAPE PLAN IF APPLICABLE



**SITEPLAN**  
SCALE:  $\frac{1}{16}'' = 1'-0''$

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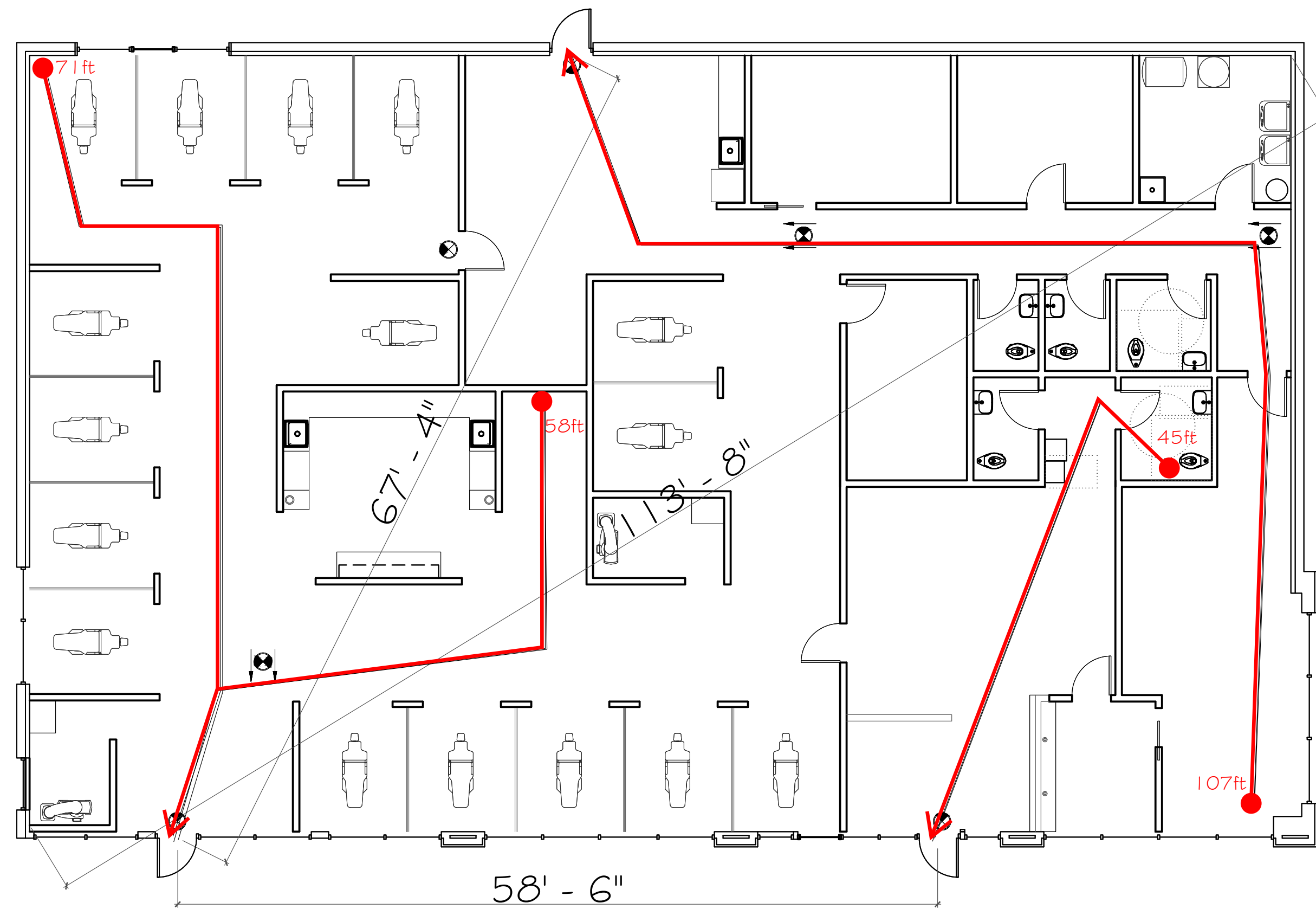
### RELEVANT BUILDING CODES

- 2024 OHIO CONSERVATION CODE FOR EXISTING BUILDING PRESCRIPTIVE COMPLIANCE METHOD
- 2024 OHIO BUILDING CODE
- 2024 OHIO ACCESSIBILITY CODE
- 2024 OHIO ENERGY CODE IECC
- 2024 OHIO PLUMBING CODE
- 2024 OHIO MECHANICAL AND FUEL GAS CODE
- 2024 OHIO FIRE CODE
- 2024 OHIO ELECTRICAL CODE

### OCCUPANCY & PLUMBING CODE ANALYSIS - 2020 MNBC

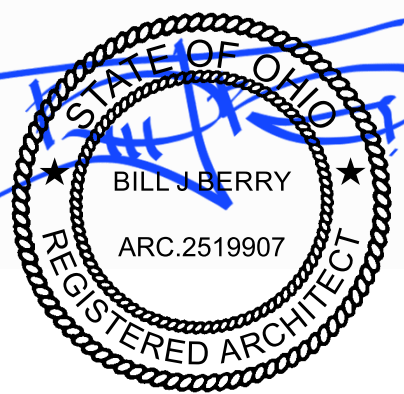
TOTAL OCCUPANTS OFFICE	@ 150 SF/OCC	6,154 SF	42 OCC
SPRINKLERED		REQUIRED/ PROVIDED	
FIRE ALARM SYSTEM		NO / NO	
FIRE EXTINGUISHERS		YES / YES	
EXITING			
OCCUPANT LOAD GREATER THAN 49		NO	
COMMON PATH OF TRAVEL GREAT THAN 100'		YES	
NUMBER OF EXITS		2 / 3	TABLE 1006.2.1
MAXIMUM OVERALL DIAGONAL DIMENSION		113' 8"	
1/3 DIAGONAL DIMENSION		56' 10"	
DISTANCE BETWEEN REQUIRED EXITS		67' 4"	
EXIT SIGNS REQUIRED		YES / YES	
EMERGENCY LIGHTING REQUIRED		YES / YES	
PLUMBING FIXTURES			
TOTAL OCCUPANCY		42	
WATER CLOSETS		2 / 5	
LAVATORIES		2 / 5	
DRINKING FOUNTAINS		1 / 2	
SERVICE SINK		1 / 1	

OCCUPANCY EGRESS FACTOR					
Egress Component	Occupant Load Served	Minimum Component Width	Minimum Calculated Width	Minimum Required Width	Minimum Width Provided
Stair	n/a	36" IBC 1011.2 exception 1	n/a occ * 0.3in/occ = 0.3in	36"	n/a
Door	21	32" IBC 1010.1.1	21 occ * 0.2in/occ = 4.2"	32"	32"
Corridor	21	44" IBC 1020.2	21 occ * 0.2in/occ = 4.2"	44"	60"
Aisle	n/a	36" IBC 1018.3	n/a occ * 0.2in/occ = 25.4"	36"	n/a



## LIFE SAFETY PLAN

SCALE: 1/8" = 1'-0"



17 Dec 2025

Date	24 Oct 2025
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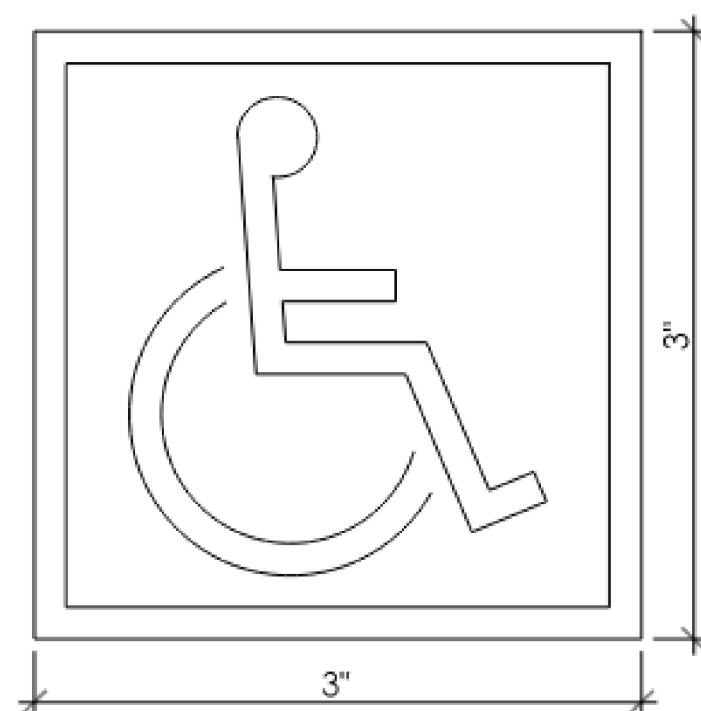
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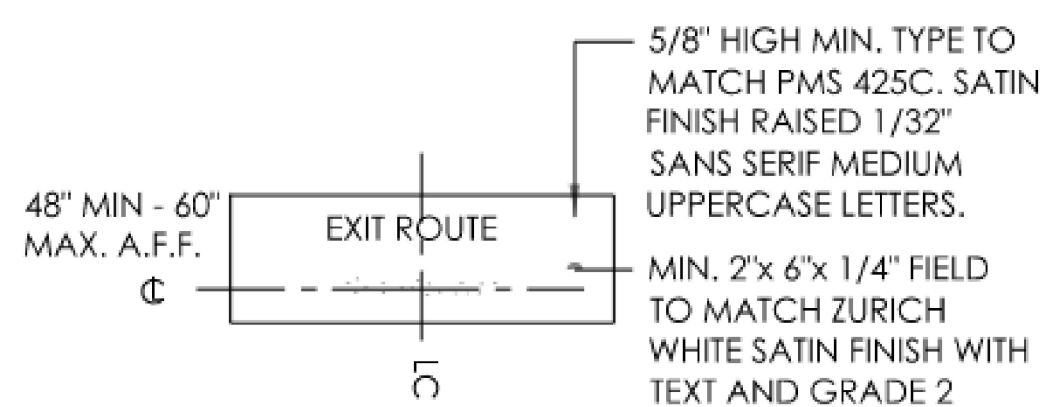
DESCRIPTION	URINAL	LAVATORY	TOILET	TOILET TISSUE HOLDER	GRAB BAR	CLOTHES HOOK	MIRROR	
NOTE: MOUNTING HEIGHT FROM FINISHED FLOOR TO HIGHEST OPERABLE CONTROL	SMOOTH, HARD, NON-ABSORBENT MATERIAL 48" MIN. NOT USED MIN. 1 PER MEN'S TOIL. RM. 1'-5" MAX.	17" MIN. 9" MIN. 27" MIN. 29" MIN. 34" MAX. 6" MAX. 8" MIN.	17"-19"	7"-9" 17"-19"	3'-3" TO 3'-5" 17" MAX. 3'-6" MIN. 18" MIN. 2'-0" MIN. 3'-3" TO 3'-5"	48" MAX.	3'-4" MAX. TO REFLECTIVE SURFACE	
SWITCHES	TELEPHONE	PAPER TOWEL DISPENSER W/ WASTE	SANITARY NAPKIN VENDOR	COMBINATION TP/SEAT CVR. NAPKIN DSPSR.	SOAP DISPENSER	GRAB BAR @ TOILETS	GRAB BAR	FIRE EXTINGUISHER
48" MAX.	48" MAX.	3'-4" MAX.	3'-4" MAX.	1'-5" 2'-9"	NOT USED	16" MAX. 36" MIN. 18" 33"-36"	1 1/4" - 1 1/2" DIA. 1 1/2"	4" MIN. 60" MAX.

TOILET ROOM ACCESSIBILITY

INTERNATIONAL SYMBOL OF ACCESSIBILITY



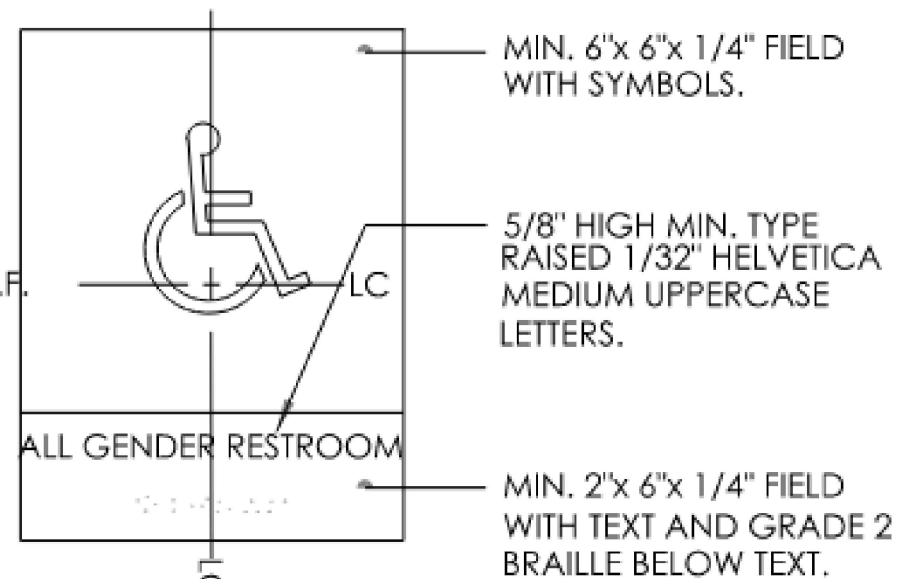
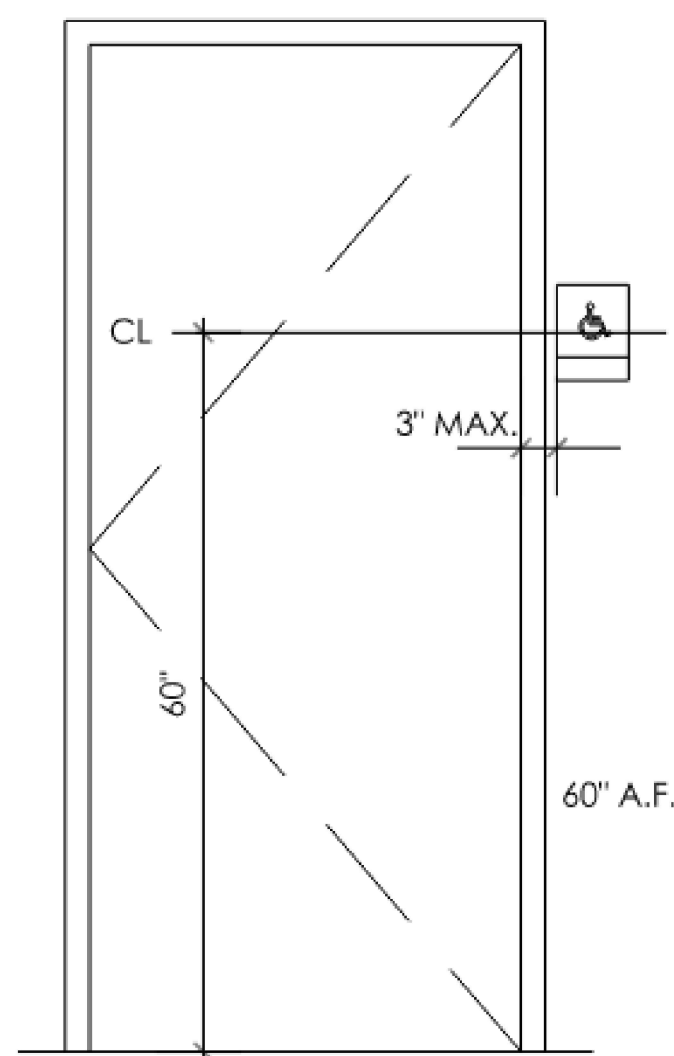
NOTE: THE SYMBOL SHALL BE A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE EQUAL TO COLOR NO. 15090 IN FEDERAL STANDARDS 595B.



ADA SIGNAGE

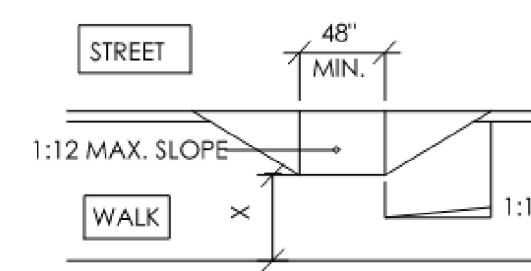
NOTES: LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED, CONTRASTING IN COLOR, AND HAVE A WIDTH-TO-HEIGHT RATIO OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10, AND RAISED 1/32" MIN. AND BE ACCOMPANIED BY BRAILLE RAISED LETTERING.

WHERE PERMANENT SIGNAGE IS PROVIDED FOR ROOMS AND SPACES, SIGNAGE AS DESCRIBED ABOVE SHALL BE PROVIDED ON THE STRIKE SIDE OF THE DOOR.

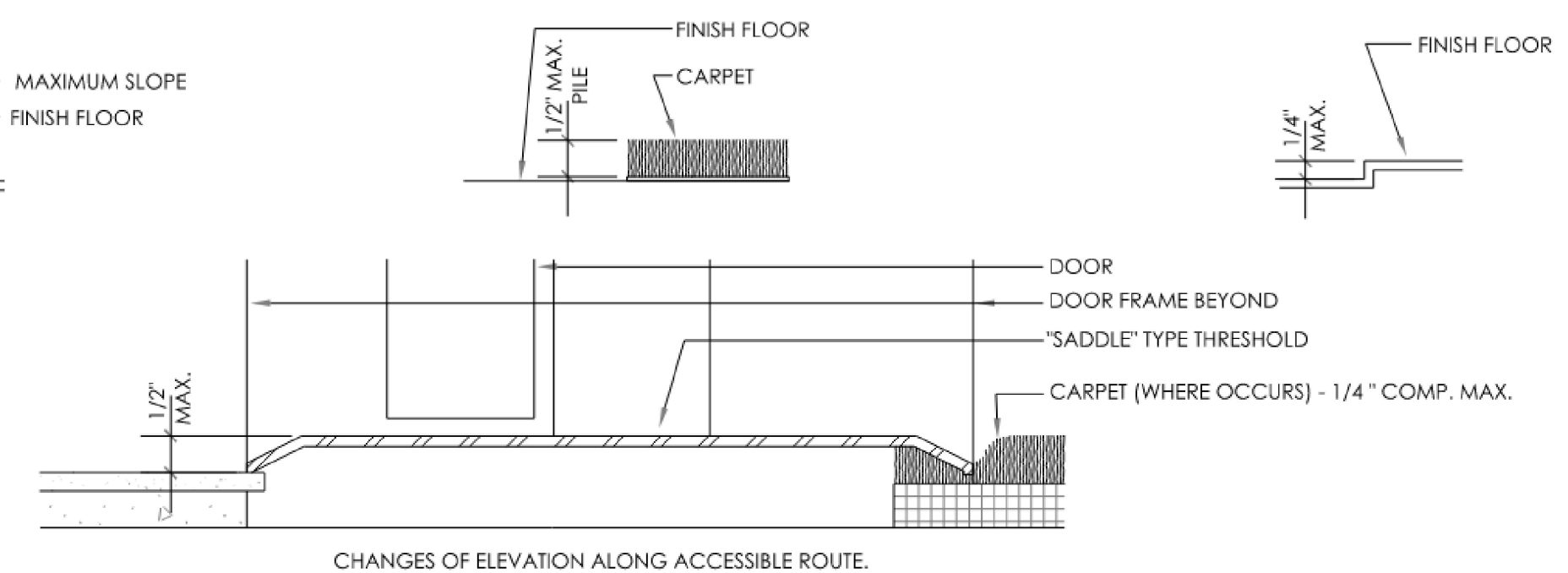


THRESHOLD PARAMETERS

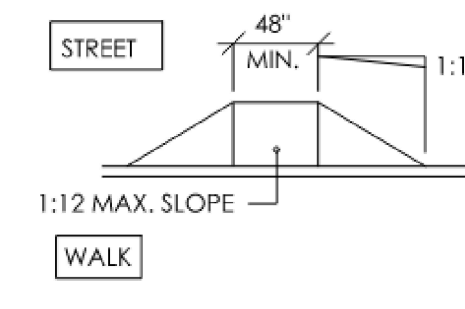
NOTE: WHEN X <= 48": FLARED SIDES SLOPE = 1:12 MAX.



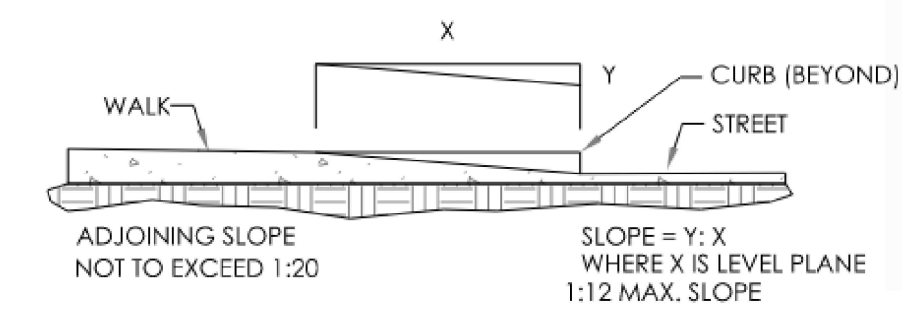
CURB RAMP WITH FLARED SIDES (PLAN)  
CURB RAMPS



CHANGES OF ELEVATION ALONG ACCESSIBLE ROUTE.



BUILT-UP RAMP WITH FLARED SIDES (PLAN)



CURB RAMP (SECTION)

ACCESSIBLE PATH ELEVATIONS

ADA COMPLIANCE AND STANDARDS

N.T.S.

architect

Bill J Berry

Interior Fit-Out for CLEAR LAKES DENTAL at

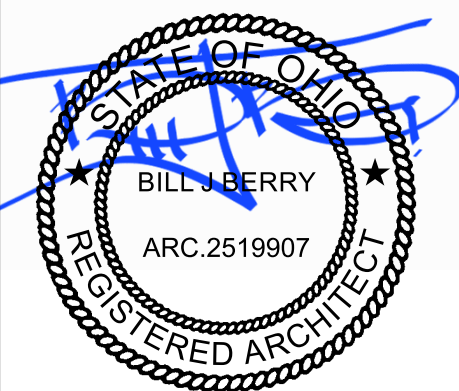
**Painesville, OH**

Painesville, OH 44077

Berry Architectural Consultants

Huntingtown, Maryland 20639

850.426.8760



17 Dec 2025

Date: 24 Oct 2025

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### GENERAL DEMOLITION NOTES

THE WORK INCLUDES THE DEMOLITION OF SPECIFIED STRUCTURES, INCLUDING BUT NOT LIMITED TO WALLS, CEILINGS, FLOORS, AND ANY OTHER ELEMENTS INDICATED ON THE DRAWINGS.

A GENERAL CONTRACTOR SHALL FIELD VERIFY ALL DEMOLITION REQUIREMENTS AND NOTIFY THE ARCHITECT AND THE OWNER IMMEDIATELY OF ANY DISCREPANCIES

B FOR RELATED DEMOLITION WORK-COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS FOR EXTENT OF THEIR DEMOLITION

C ALL SALVAGEABLE ITEMS OF VALUE SUCH AS DOORS, WINDOWS, GLAZING, CABINETS, TRIMS, ETC. SHALL BE TURNED OVER TO THE OWNER OR AT THEIR OPTION BE STORED AT A DESIGNATED ON SITE LOCATION, ANY SUCH ITEMS THAT THE OWNER REFUSES TO KEEP SHALL BE REMOVED OFF THE SITE BY THE DEMOLITION CONTRACTOR AND DISPOSED OF

D ALL OTHER MATERIALS AND ITEMS OF DEBRIS SHALL BE DISPOSED OF BY THE DEMOLITION CONTRACTOR IN ACCORDANCE WITH LOCAL REGULATIONS

E REMOVE ALL FINISHES WHERE REQUIRED AND PROVIDE ALL MINOR DEMOLITION WORK REQUIRED TO PROVIDE A CLEAN SUITABLE SURFACE FOR INSTALLATION OR NEW CONSTRUCTION AND FINISHES

F WHERE WALLS ARE INDICATED TO BE REMOVED, REMOVE ENTIRE WALL INCLUDING ALL INTEGRAL DOORS, FRAMES, WINDOWS, MECHANICAL DUCTS AND PIPING, ELECTRICAL CONDUITS, SWITCHES, OUTLETS, AND PANELS, EQUIPMENT AND OTHER MISCELLANEOUS ITEMS, WHERE PORTIONS OF WALLS ARE INDICATED TO BE REMOVED, REMOVE ALL INTEGRAL ITEMS NOTED ABOVE FOR THAT PORTION OF WALL INCLUDING REROUTING OF PIPING, DUCTS, CONDUITS, ETC. PROVIDE BRACING AND SHORING AS REQUIRED

G WHERE FLOORS ARE INDICATED TO BE REMOVED, REMOVE FLOOR STRUCTURE REQUIRED FOR NEW CONSTRUCTION, COORDINATE WITH STRUCTURAL DRAWINGS AND PROVIDE BRACING AND SHORING AS REQUIRED

H WHERE FLOORING OR FINISHES ARE INDICATED TO BE REMOVED. LEAVE SUBSTRATE IN GOOD SHAPE AND PREPARE. PATCH OR CORRECT SURFACE AREAS A PROPER LEVEL TO RECEIVE NEW FINISHES

I WHERE HOLES ARE LEFT IN WALLS, FLOORS, CEILINGS, ROOFS FROM REMOVAL EQUIPMENT, PIPING, OR CONDUITS, PROVIDE APPROPRIATE PATCH TO MATCH ADJACENT CONDITIONS, USE APPROPRIATE MATERIALS & WHERE FIRE RATINGS OCCUR TO MAINTAIN RATINGS

J CONTRACTOR SHALL SALVAGE ITEMS SUCH AS TRIMS, GLASS, TILE CEILING, TILE FLOORING, BASE, ETC. WHERE POSSIBLE FOR PATCHING AREAS FOR AN IDENTICAL MATCH

K DEMOLITION CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH OTHER CONTRACTORS AND OWNER, PHASE WORK WHERE REQUIRED TO MAINTAIN AN OPERATING SCHEDULE FOR THE OWNER

L COORDINATE EQUIPMENT AND CABINET REMOVAL AND POSSIBLE RELOCATION WITH THE EQUIPMENT SUPPLIER

M ALL MECHANICAL AND ELECTRICAL DEMOLITION SHALL BE COORDINATED WITH THE OWNER AND UTILITY COMPANIES TO SCHEDULE SHUTOFFS FOR CAPPING AND TIE-INS

N PROVIDE BARRIERS, SIGNS, TEMPORARY DUST PROOF WALLS WHERE REQUIRED TO KEEP ADJACENT AREAS CLEAN AND LIMIT PUBLIC ACCESS

O ALL DEMOLITION ACTIVITIES MUST ADHERE TO LOCAL SAFETY REGULATIONS AND CODES

P PROPER PERSONAL PROTECTIVE EQUIPMENT (PPE) MUST BE WORN BY ALL PERSONNEL ON-SITE


Q IMPLEMENT APPROPRIATE SHORING AND BRACING AS NEEDED.

R LIMIT NOISE POLLUTION AND WORK HOURS IN COMPLIANCE WITH LOCAL ORDINANCES

S OBTAIN ALL NECESSARY PERMITS BEFORE COMMENCING DEMOLITION WORK

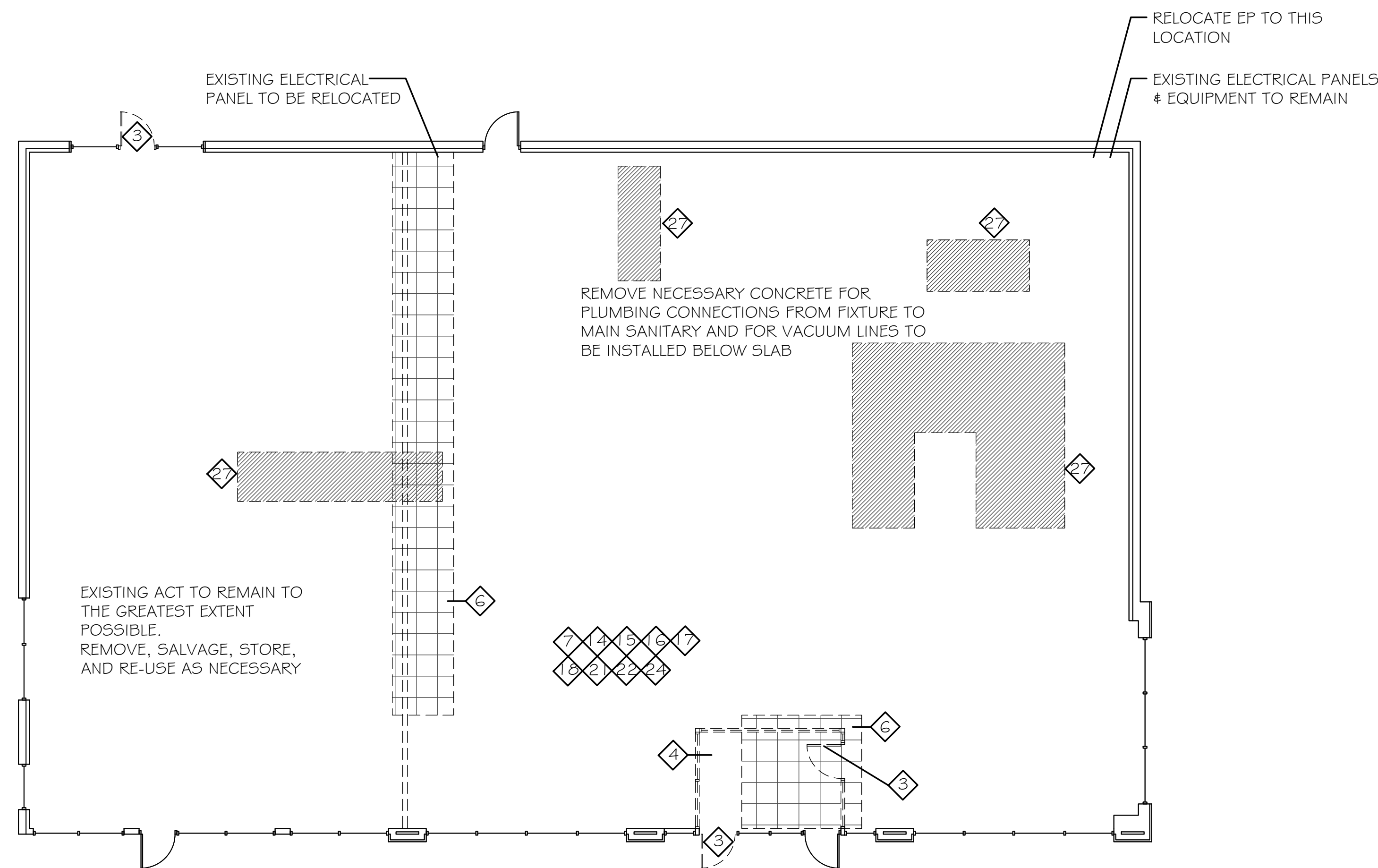
T UPON COMPLETION OF DEMOLITION, THE SITE SHALL BE CLEARED OF ALL DEBRIS AND MADE SAFE FOR SUBSEQUENT CONSTRUCTION ACTIVITIES

### SPECIFIC DEMOLITION NOTES

REMOVE THE EXISTING ITEMS DESIGNATED BELOW IN THE LOCATION INDICATED OR DESCRIBED NUMERICALLY ON THE DEMOLITION PLAN BY THE FOLLOWING SYMBOL 

- 1 STUD PARTITION-ENTIRE INCLUSIVE OF ALL FIXTURES, PLUMBING, WIRING, DUCTWORK, ETC
- 2 STUD PARTITION-PORION AS REQUIRED FOR CONSTRUCTION, INCLUSIVE OF ALL PLUMBING, WIRING, DUCTWORK, ETC
- 3 DOOR FRAME, AND ALL RELATED HARDWARE
- 4 WINDOW AND FRAME
- 5 CABINETS, INCLUSIVE OF ALL PLUMBING, WIRING, DUCTWORK, ETC
- 6 ACOUSTIC CEILING TILES, GRID, WALL ANGLES, HANGER WIRES, AND ALL OTHER RELATED ITEMS
- 7 SOFFIT-ENTIRE INCLUSIVE OF ALL PLUMBING, WIRING, DUCTWORK, ETC
- 8 TILE, GROUT, UNDERLAYMENT, AND ASSOCIATED BASE
- 9 CERAMIC TILE
- 10 VINYL WALL COVERING
- 11 TOILET ROOM ACCESSORY
- 12 PLUMBING FIXTURE AND ASSOCIATED PIPING TO A POINT APPROPRIATE TO BE CAPPED
- 13 FLOOR DRAIN AND ASSOCIATED PIPING TO A POINT APPROPRIATE TO BE CAPPED
- 14 FLUORESCENT LIGHT FIXTURE AND ASSOCIATED WIRING FOR POWER AND SWITCHING
- 15 EXIT LIGHT FIXTURE AND ASSOCIATED WIRING
- 16 LIGHT SWITCHES AND ASSOCIATED WIRING
- 17 ELECTRICAL RECEPTACLES AND ASSOCIATED WIRING
- 18 PHONE/DATA OUTLET
- 19 ELECTRICAL PANEL - RELOCATE
- 20 LOW VOLTAGE DEVICE AND ASSOCIATED WIRING
- 21 HVAC DIFFUSER AND ASSOCIATED DUCTWORK

- 22 HVAC GRILLE
- 23 THERMOSTAT AND ASSOCIATED WIRING
- 24 SPRINKLER HEAD-RELOCATE PIPES
- 25 STAINLESS STEEL COVERS
- 26 SHEATHING & 2X4' BASEBOARD
- 27 CONCRETE FLOOR - SAWCUT. REMOVE ONLY TO EXTENT NEEDED FOR NEW PLUMBING.
- 28 PIPES-TERMINATE CAP
- 29 TRENCH DRAIN
- 30 EXIT DEVICE
- 31 EMERGENCY LIGHTING
- 32 REMOVE EXISTING SIDEWALK, CURB CUT, AND PAVING FOR INSTALLATION OF NEW SIDEWALK.



## DEMOLITION FLOOR PLAN

SCALE: 1/8" = 1'-0"

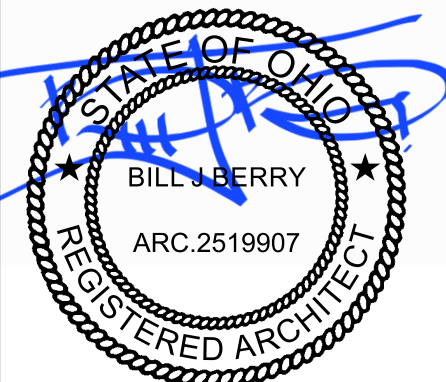
architect

Bill J Berry

Interior Fit-Out for CLEAR LAKES DENTAL at  
**Painesville, OH**  
 2183 Mentor Ave  
 Painesville, OH 44077

Berry Architectural Consultants  
 huntingtown, maryland 20639

850.426.8760



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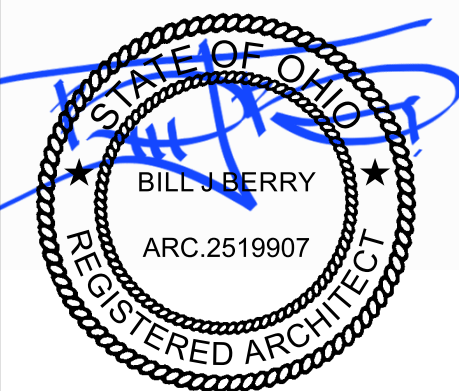
Date: 24 Oct 2025

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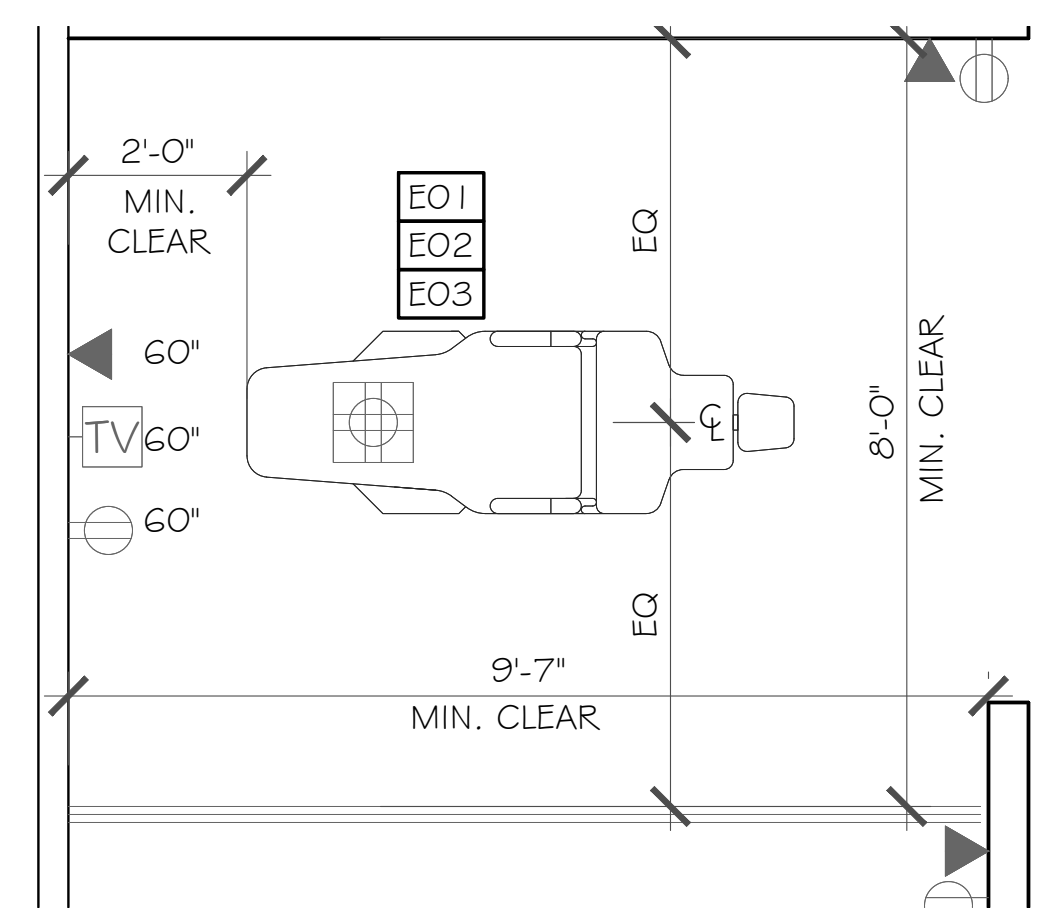
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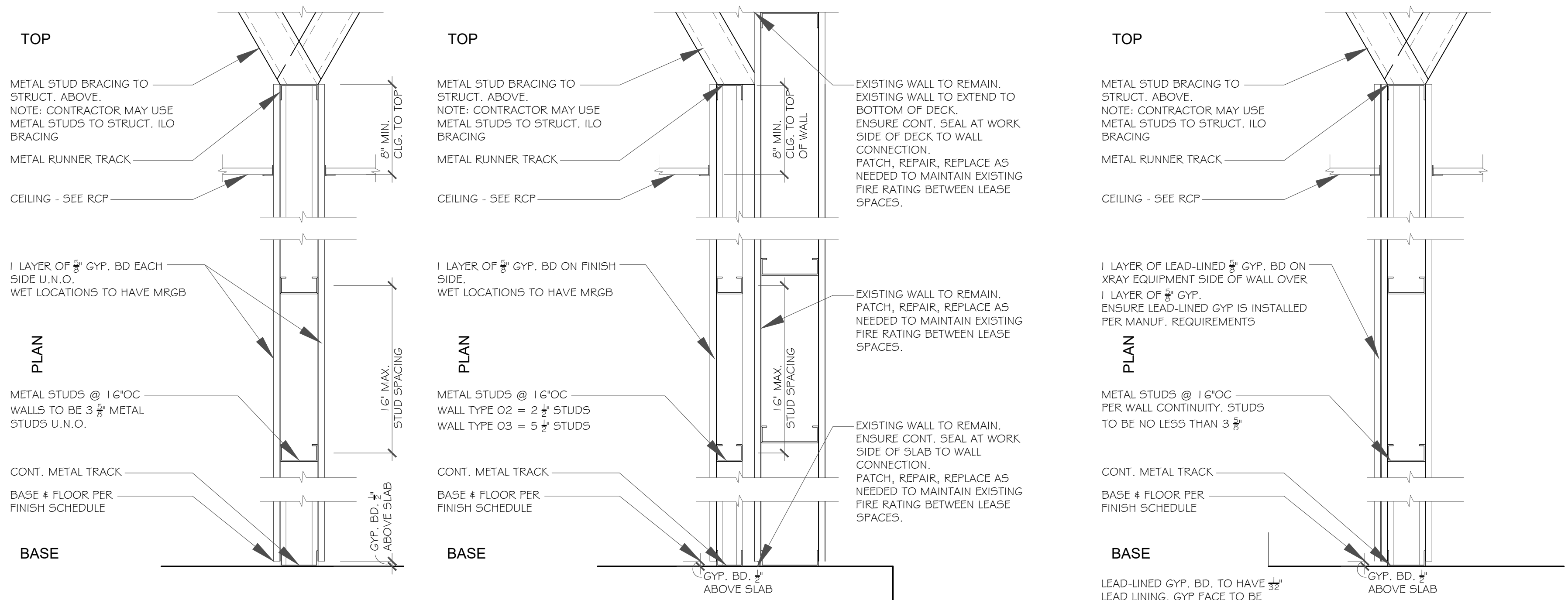
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NOTE:  
1) TV TO BE MOUNTED CENTERED ON DENTAL CHAIR NO WINDOWS CONFLICT. IF EXISTING WINDOWS DO NOT ACCOMMODATE INSTALLATION OF TV 4 ASSOCIATE ELECTRICIANS THEN TV IS TO BE CEILING MOUNTED OR CHAIR MOUNTED PER OWNERS DIRECTION.  
2) LOCATE CHAIR UTILITIES CLOSE TO WALL. VERIFY LOCATION WITH OWNER.



# TYP. OPERATORY

SCALE: 1/2" = 1'-0"



## TYPE 01 METAL STUD WALL TYPES

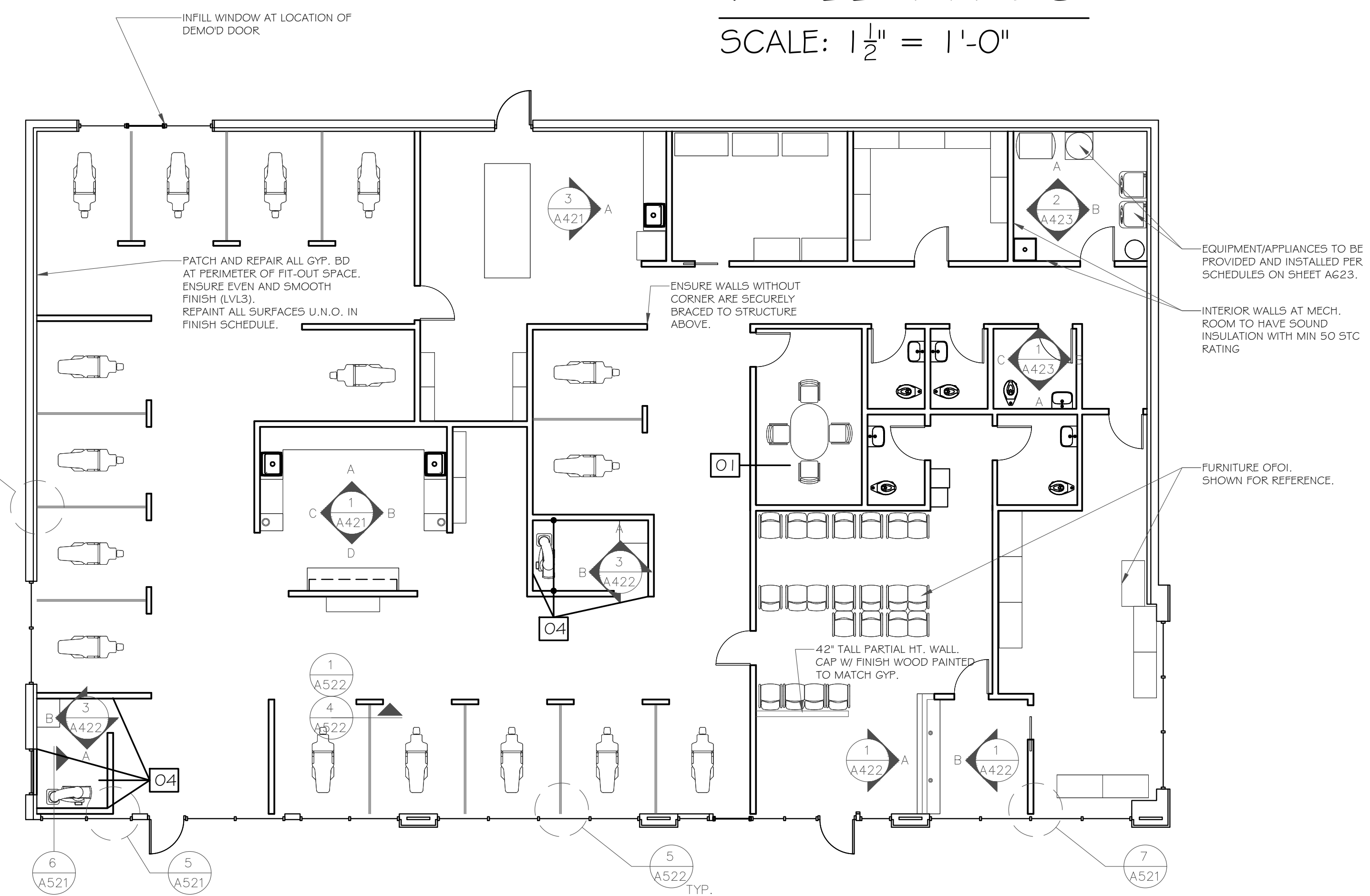
SCALE: 1/2" = 1'-0"

TYPE 02, 03 @EXISTING

TYPE 04 X-RAY

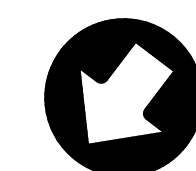
## GENERAL NOTES

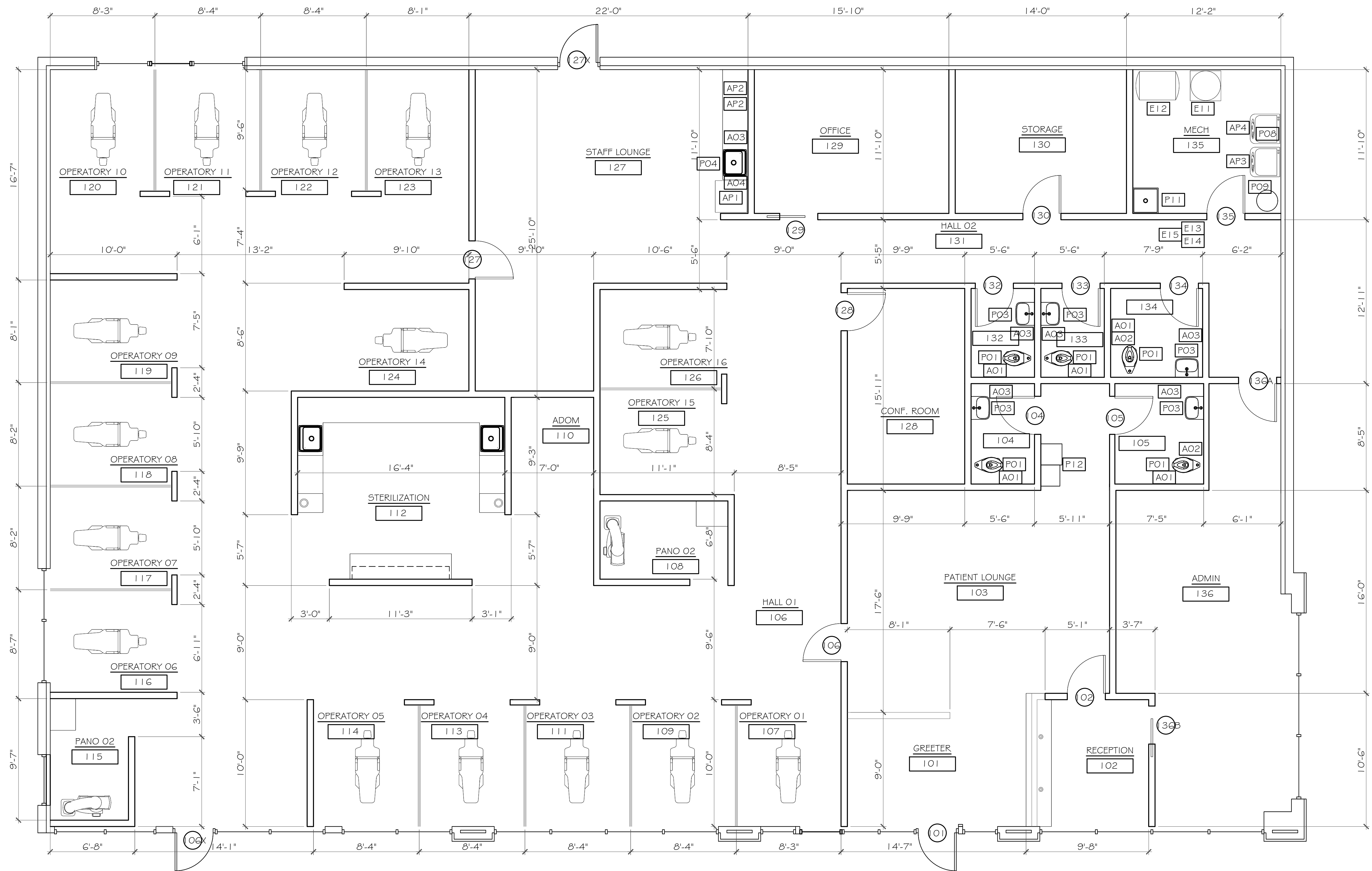
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES & ORDINANCES AS ADOPTED BY THE LOCAL JURISDICTION HAVING AUTHORITY. ARRANGE FOR REQUIRED INSPECTIONS BY AUTHORITIES AT THE PROPER TIME DURING PROGRESS OF THE WORK.
- THIS SHEET IS PART OF AN ENTIRE SET OF CONSTRUCTION DOCUMENTS (REFER TO DRAWING INDEX). THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION BETWEEN SUBCONTRACTORS BASED ON THE ENTIRE SET OF DOCUMENTS. NO EXTRA COMPENSATION WILL BE GIVEN TO BIDDER, SUPPLIER WHO HAS BID FROM AN INCOMPLETE SET OF CONSTRUCTION DOCUMENTS. IN CASE OF INCONSISTENCIES OR DISCREPANCIES BETWEEN DRAWINGS, THE MOST STRINGENT NOTE OR CONDITION SHALL APPLY AND THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF SUCH DISCREPANCIES.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING SITE CONDITIONS AND DIMENSIONS PRIOR TO STARTING CONSTRUCTION. CONDITIONS SHOWN ON THESE DOCUMENTS ARE BASED ON INFORMATION OBTAINED FROM OWNER PROVIDED INFORMATION AT SITE VISITS PRIOR TO CLEARING AND CONSTRUCTION. NOTIFY THE ARCHITECT OF DISCREPANCIES PRIOR TO PROCEEDING. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS BEFORE SUBMITTING A BID, VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF WORK OR ORDERING MATERIAL (SUCH AS DOORS AND TRUSSES) AND SHALL ADVISE ARCHITECT OF ANY DISCREPANCIES.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A CURRENT SET OF CONSTRUCTION DOCUMENTS ON THE SITE DURING CONSTRUCTION. THE OWNER'S CONTRACTOR SHALL INDICATE ON THESE PLANS ALL APPROVED CHANGES TO THE WORK DESCRIBED ON THESE DRAWINGS. THIS SHALL BE TURNED OVER TO THE OWNER WHEN THE PROJECT IS COMPLETE, WITH A COPY PROVIDED TO THE ARCHITECT.
- IF ANY ERROR, DISCREPANCIES OR OMISSIONS APPEAR ON THESE DRAWINGS, SPECIFICATIONS, OR OTHER CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITTEN FORM IMMEDIATELY. FAILURE TO GIVE NOTICE WILL CAUSE THE CONTRACTOR TO BE HELD RESPONSIBLE FOR THE RESULTS OF SUCH ERRORS, DISCREPANCIES OR OMISSIONS AND THE COST OF RECTIFYING THE SAME.
- NO MATERIALS SUBSTITUTION WILL BE ALLOWED UNLESS SUBMITTED IN WRITING TO THE ARCHITECT FOR APPROVAL IN WRITING. NOTIFICATION OF INTENT TO MAKE SUBSTITUTION MUST BE SUBMITTED WITHIN 10 WORKING DAYS OF CONTRACT.
- THE CONTRACTOR IS REQUIRED TO PROVIDE A LIST OF ALL SUB-CONTRACTORS TO BE USED AND SUBMIT TO THE OWNER AND ARCHITECT WITHIN 10 WORKING DAYS OF CONTRACT AWARD.
- THE CONTRACTOR SHALL VERIFY WITH THE OWNER ALL FIXTURES BY OTHERS AND SHALL BE AVAILABLE TO RECEIVE DELIVERY AND ASSIST IN INSTALLATION OF ALL EQUIPMENT AND FIXTURES PROVIDED BY THE OWNER. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THE PROTECTION AND SAFE KEEPING OF PRODUCTS STORED ON SITE.
- CONTRACTOR TO CHECK IN AND VERIFY ALL SHIPMENTS OF OWNER'S FURNISHED MATERIALS. THIS INCLUDES OPENING ALL BOXES OF EACH SHIPMENT AND VERIFYING THEIR CONTENTS AGAINST PACKING LISTS AND THEN NOTIFYING THE OWNER OF ALL BACK ORDERS OR SHORTAGES WITHIN 48 HOURS OF RECEIVING SHIPMENT. IF THIS IS NOT DONE, THE OWNER'S CONTRACTOR WILL BEAR THE COSTS OF ANY EXPEDITED FREIGHT CHARGES TO MEET CONSTRUCTION SCHEDULE.
- OWNER'S CONTRACTOR SHALL KEEP ALL HANDBOOKS, PAPERWORK, AND KEYS IN A MARKED ENVELOPE. ALL KEYS ARE TO BE TAGGED WITH PROPER LOCATIONS. THIS ENVELOPE SHOULD BE TURNED OVER TO THE OWNER'S PROJECT REPRESENTATIVE WITH THE CERTIFICATE OF USE AND OCCUPANCY, RELEASES OF LIENS FROM ALL THOSE RECEIVING. INCLUDED WITH THIS INFORMATION IS TO BE A LIST OF ALL SUB-CONTRACTORS WITH PHONE NUMBERS.
- THESE DRAWINGS ARE NOT TO BE SCALED.
- THESE DRAWINGS ARE NOT TO BE ALTERED IN ANY WAY WITHOUT AUTHORIZATION FROM THE ARCHITECT. CHANGES IN DRAWINGS OR ACTUAL WORK SHALL BE ISSUED BY THE ARCHITECT.
- WORK SCHEDULED TO BE SUPPLIED BY OTHERS, BUT INSTALLED UNDER THIS CONTRACT MEANS THAT THE APPLICABLE ITEM WILL BE DELIVERED BY OTHERS UNLESS NOTED OTHERWISE.
- WARRANTY TO THE OWNER THAT ALL MATERIAL AND EQUIPMENT FURNISHED AND INSTALLED UNDER THIS CONTRACT SHALL BE NEW, UNLESS OTHERWISE SPECIFIED, AND THAT ALL WORK SHALL BE OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND CONFORMS WITH THE CONTRACT DOCUMENTS. FOR A PERIOD OF ONE YEAR BEGINNING AT THE DATE OF SUBSTANTIAL COMPLETION, CONTRACTOR SHALL PROMPTLY CORRECT WORK NOT FOUND TO BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. CONTRACTOR SHALL BEAR ALL COSTS OF CORRECTIONS.
- CONTRACTOR SHALL COORDINATE WORK TO ENSURE EFFICIENT AND ORDERLY SEQUENCE OF INSTALLATION OF CONSTRUCTION ELEMENTS WITH PROVISIONS FOR ACCOMMODATING ITEMS INSTALLED LATER.
- CONTRACTOR SHALL PROVIDE SUPPLEMENTARY SUPPORT AND/OR FRAMING FOR ALL LIGHT FIXTURES, CEILING DIFFUSERS, ETC.
- CONTRACTOR SHALL PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 1011. DURING CONSTRUCTION MAINTAIN FIRE EXTINGUISHERS AS REQUIRED BY FIRE DEPARTMENT FIELD INSPECTOR. ALL WORK PERFORMED SHALL COMPLY WITH ALL LOCAL AND NATIONAL CODES.
- CONTRACTOR SHALL MAINTAIN A CLEAN AND ORDERLY CONSTRUCTION SITE AT ALL TIMES.
- PROVIDE PROTECTION BARRICADES AND/OR CANOPIES AS REQUIRED BY OWNER, OR AS NECESSARY FOR SAFETY.
- PERFORM ALL WORK AND INSTALL MATERIALS IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS IN A MANNER CONSISTENT WITH INDUSTRY STANDARDS OF WORKMANSHIP.
- EXAMINE ALL SURFACES TO DETERMINE THAT THEY ARE SOUND, DRY, CLEAN, AND READY TO RECEIVE FINISHES OR MILLWORK PRIOR TO INSTALLATION. START OF INSTALLATION SHALL IMPLY ACCEPTANCE OF SUBSTRATE AND SHALL NOT BE GROUNDS FOR CLAIMS AGAINST IMPROPER PERFORMANCE OF INSTALLED MATERIALS. ADVISE ARCHITECT OF ANY EXISTING CONDITION NOT LEVEL, PLUMB, AND SMOOTH WITHIN INDUSTRY STANDARDS PRIOR TO START OF CONSTRUCTION.
- OWNER RESERVES THE RIGHT TO OCCUPY AND TO PLACE OR INSTALL EQUIPMENT IN COMPLETED AREAS OF THE PROJECT, PROVIDING SUCH ACTS DO NOT INTERFERE WITH THE COMPLETION OF THE WORK. SUCH ACTS BY THE OWNER SHALL NOT CONSTITUTE ACCEPTANCE OF THE TOTAL WORK.
- THOROUGHLY CLEAN ALL SURFACES OF DUSTS, DEBRIS, LOOSE CONSTRUCTION MATERIAL AND EQUIPMENT 24 HOURS PRIOR TO OCCUPANCY OF ANY PHASE. VACUUM OR MOP, AS APPROPRIATE, ALL FLOORS AND CLEAN WINDOWS AND GLAZING.
- CONTRACTOR SHALL COMPLETE ALL WORK IN ACCORDANCE WITH THE DRAWINGS. ALL WORK UNDER THE CONTRACT IS TO BE PERFORMED TO A COMPLETE AND FINISHED PRODUCT. AT THE END OF JOB, CONTRACTOR SHALL CLEAN ALL FINISHED SURFACES AND LEAVE JOB IN AN ORDERLY AND NEAT FASHION CAPABLE OF BEING USED FOR THE INTENDED PURPOSE. ALL WORK IS TO BE WARRANTED FOR TWO YEARS AGAINST ANY DEFECTS OR DEFICIENCIES. IT IS EXPRESSLY UNDERSTOOD THAT ONE CONDITION FOR FINAL PAYMENT TO THE CONTRACTOR UNDER THIS AGREEMENT IS COMPLETENESS OF ALL WORK.
- GC IS RESPONSIBLE TO PULL TRADE PERMIT FOR ELECTRICAL, PLUMBING AND MECHANICAL IF REQUIRED.



# FLOOR PLAN

SCALE: 1/8" = 1'-0"





**FLOOR PLAN**  
 SCALE: 1/4" = 1'-0"

DIMENSIONS INDICATED ARE TO FACE OF GYP U.N.O.

architect

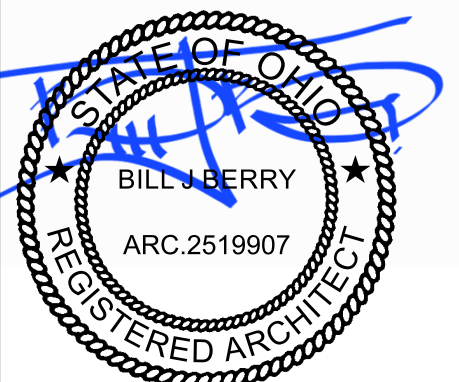
Bill J Berry

Interior Fit-Out for CLEAR LAKES DENTAL at  
**Painesville, OH**  
 2183 Mentor Ave

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 huntingtown, maryland 20639



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Date: 24 Oct 2025

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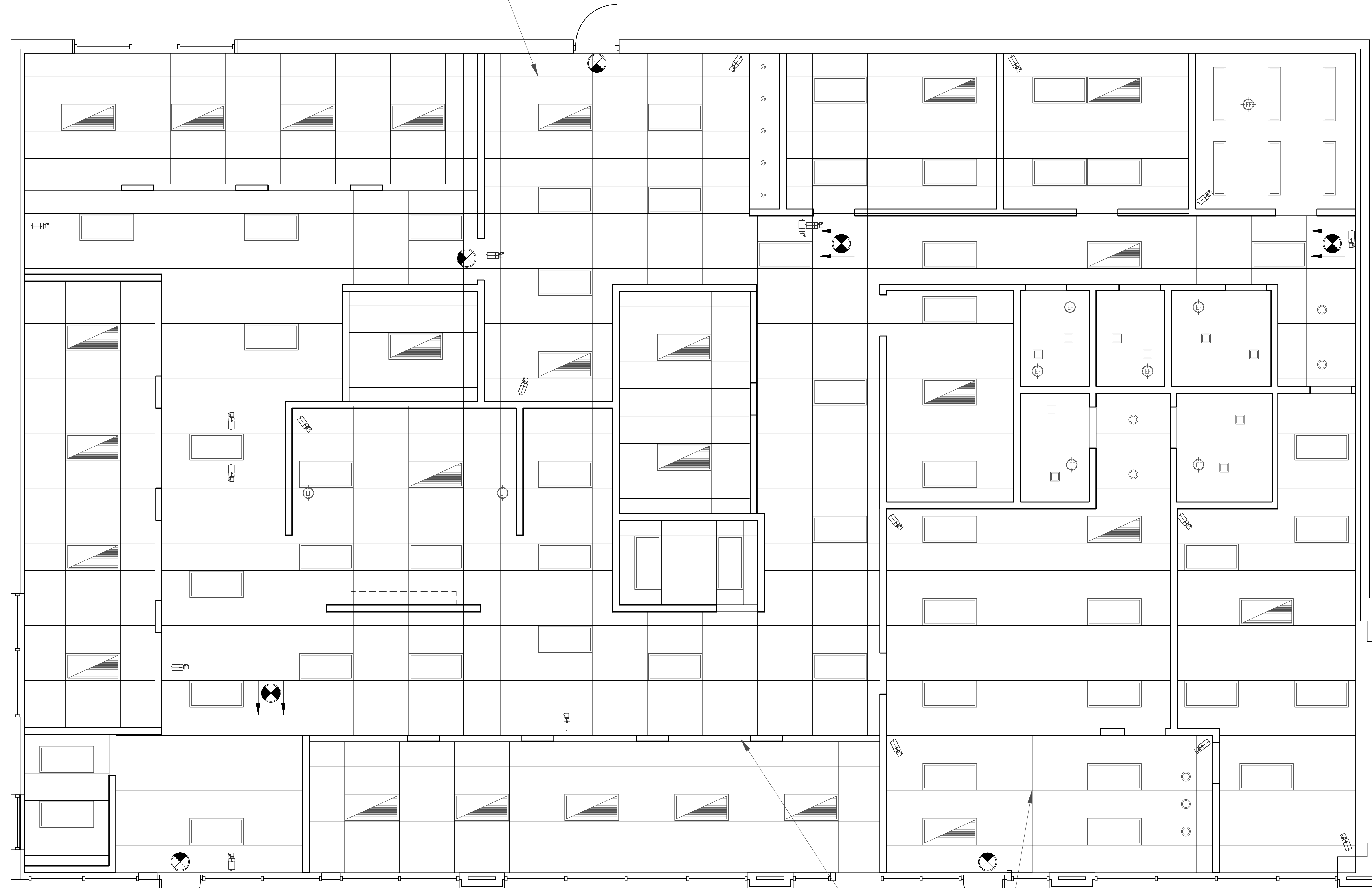
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### GENERAL NOTES

RE-USE EXISTING 2x4 ACT GRID TO THE GREATEST EXTENT POSSIBLE

ALIGN NEW ACT GRID WITH EXISTING WHERE ACT WAS DEMO'D



# RCP

SCALE: 1/2" = 1'-0"

BULKHEAD AT OPENING OF OPERATORY. RE-ALIGN ACT GRID AS INDICATED. BOTTOM OF BULKHEAD AT OPENING TO OPERATORIES TO BE 9'8" AFF. TYP.

ALIGN NEW ACT GRID WITH EXISTING WHERE ACT WAS DEMO'D

architect

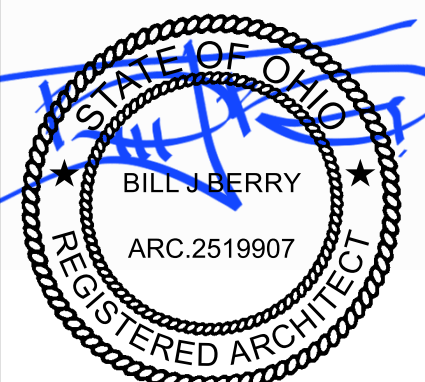
Bill J Berry

Interior Fit-Out for CLEAR LAKES DENTAL at Painesville, OH 44077

## Painesville, OH

Berry Architectural Consultants  
Huntingtown, Maryland 20639

850.426.8760

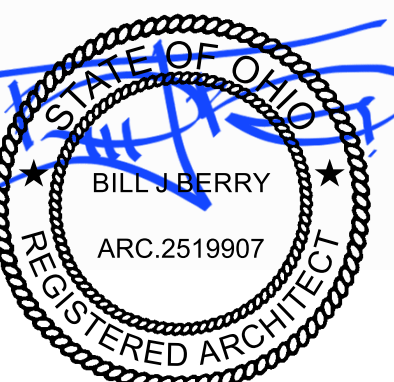


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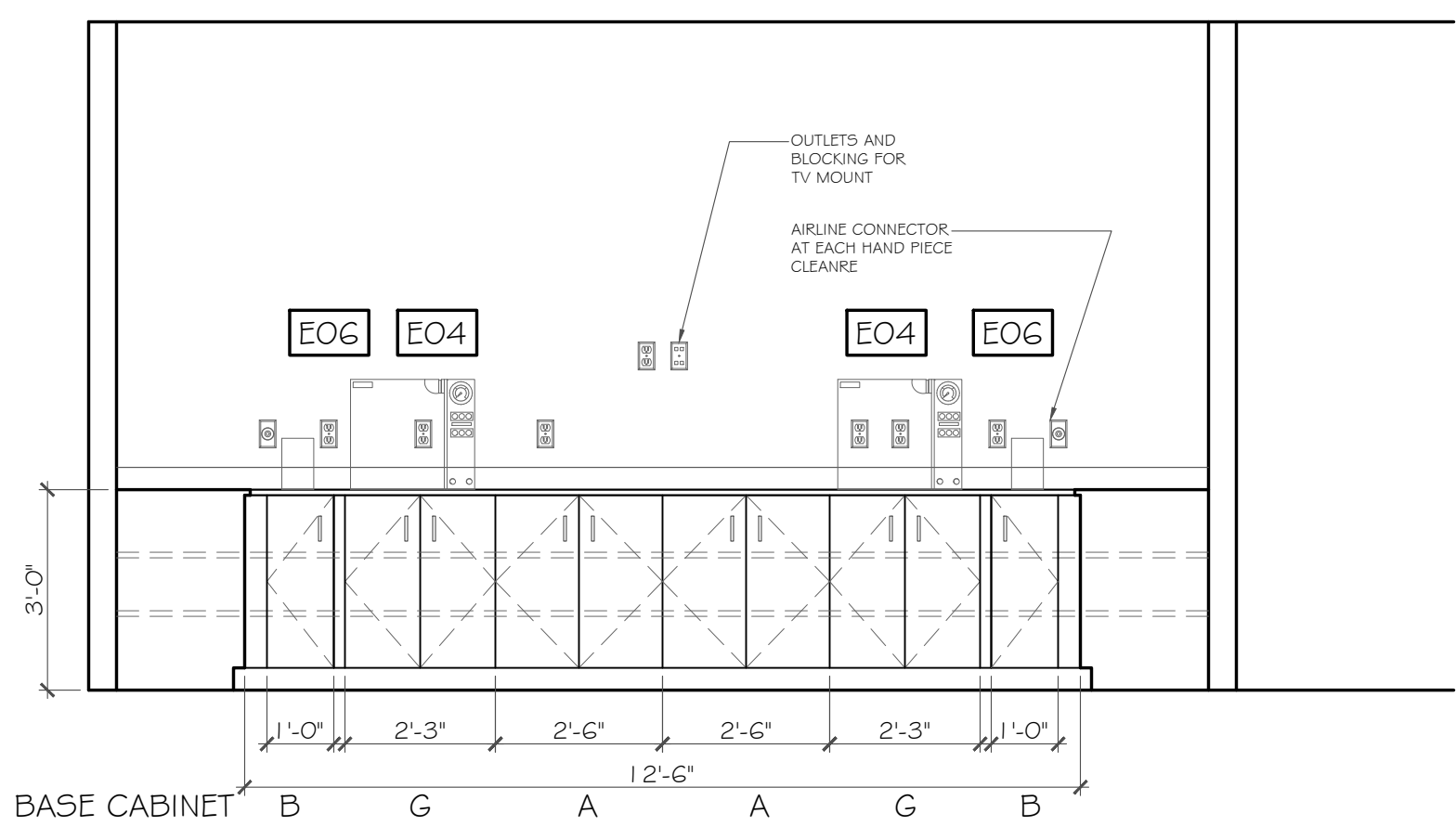
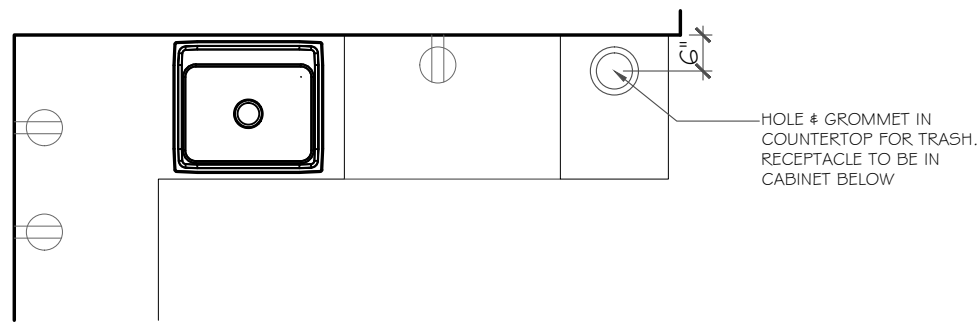


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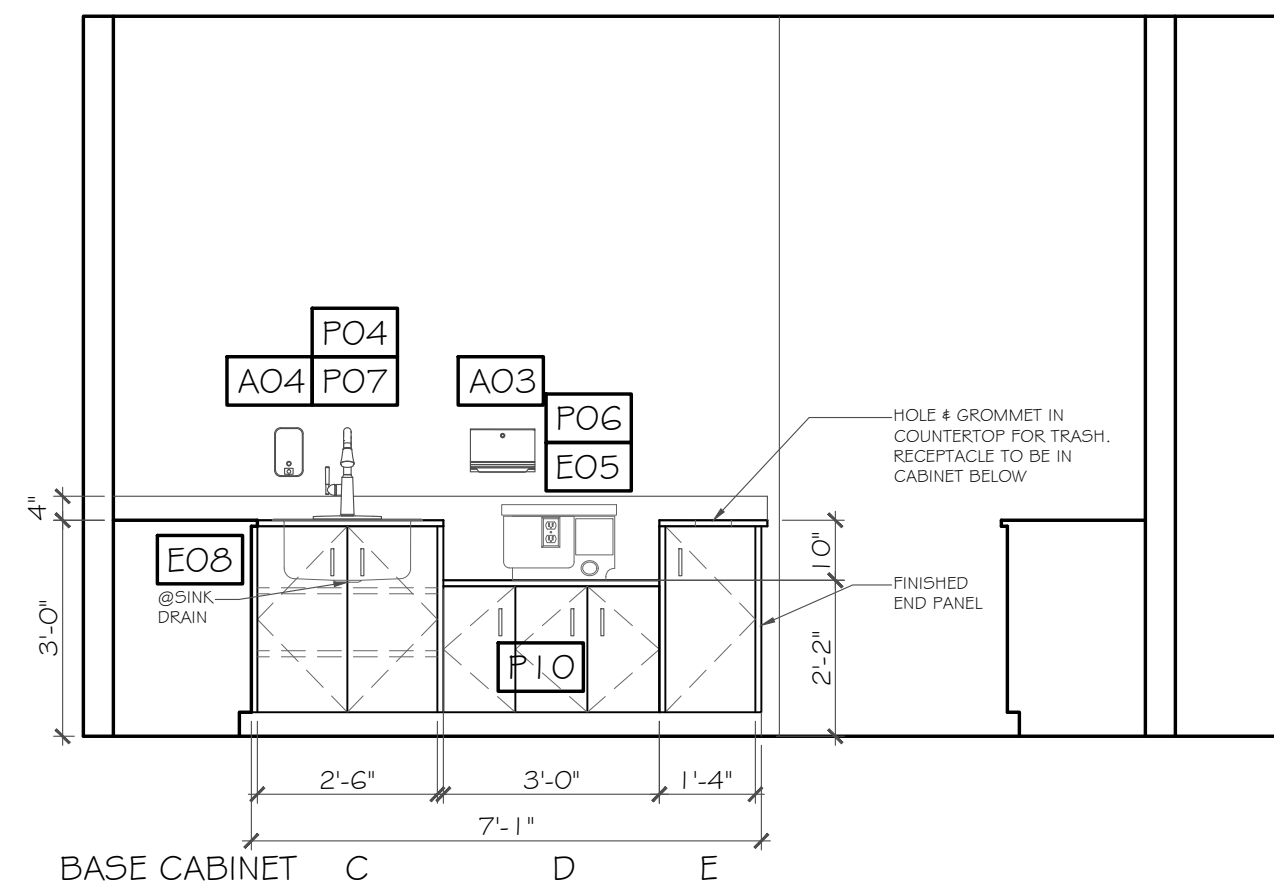
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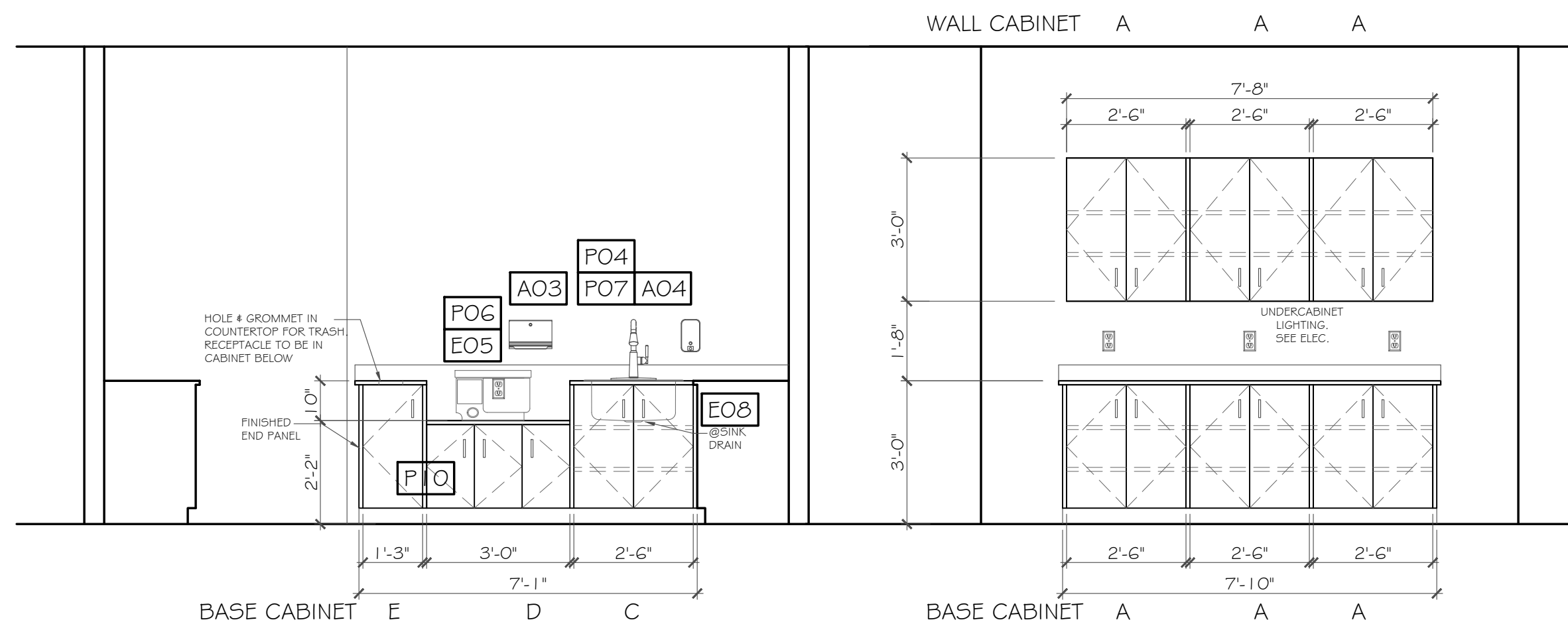
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ELEV A



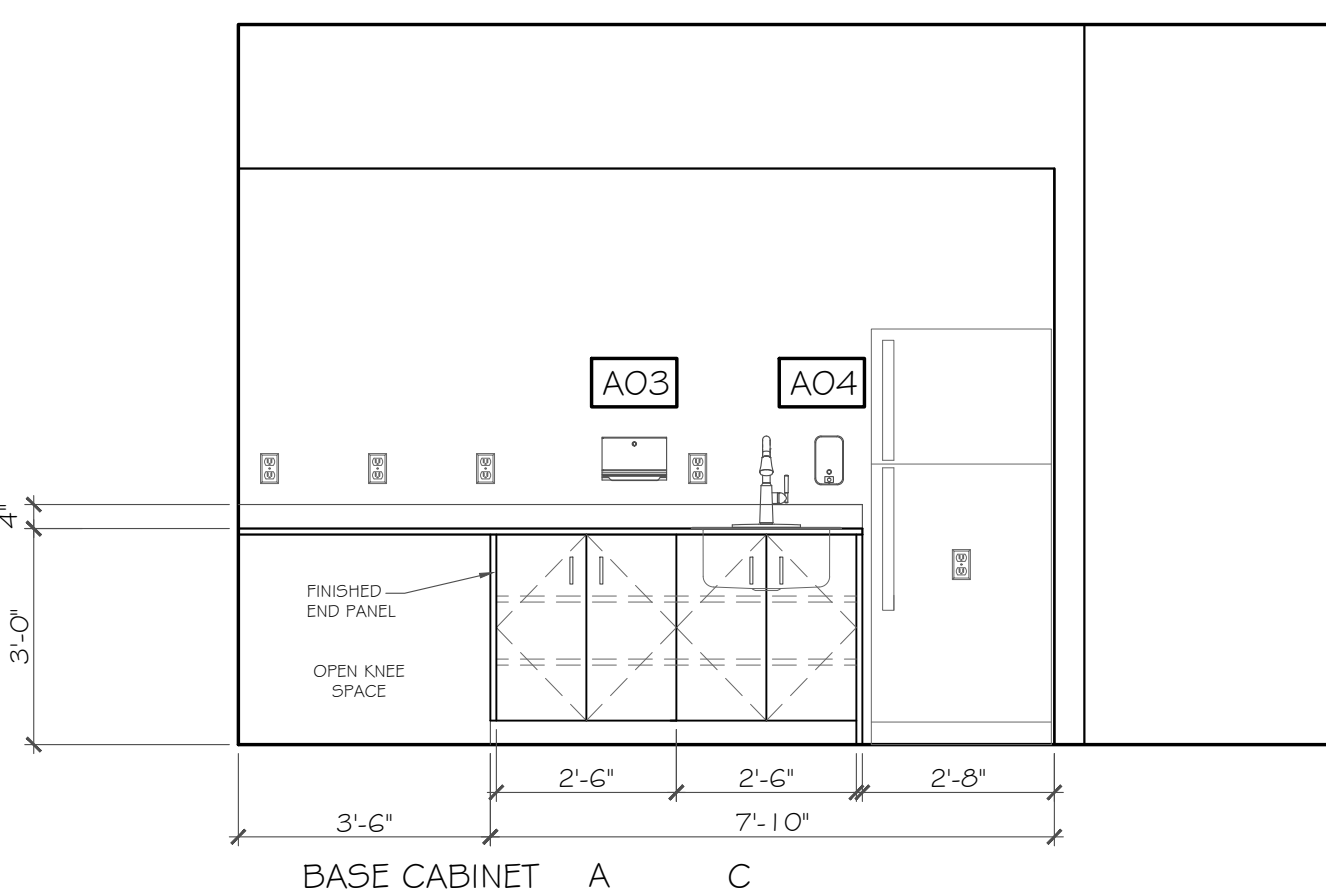
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ELEV C

ELEV D

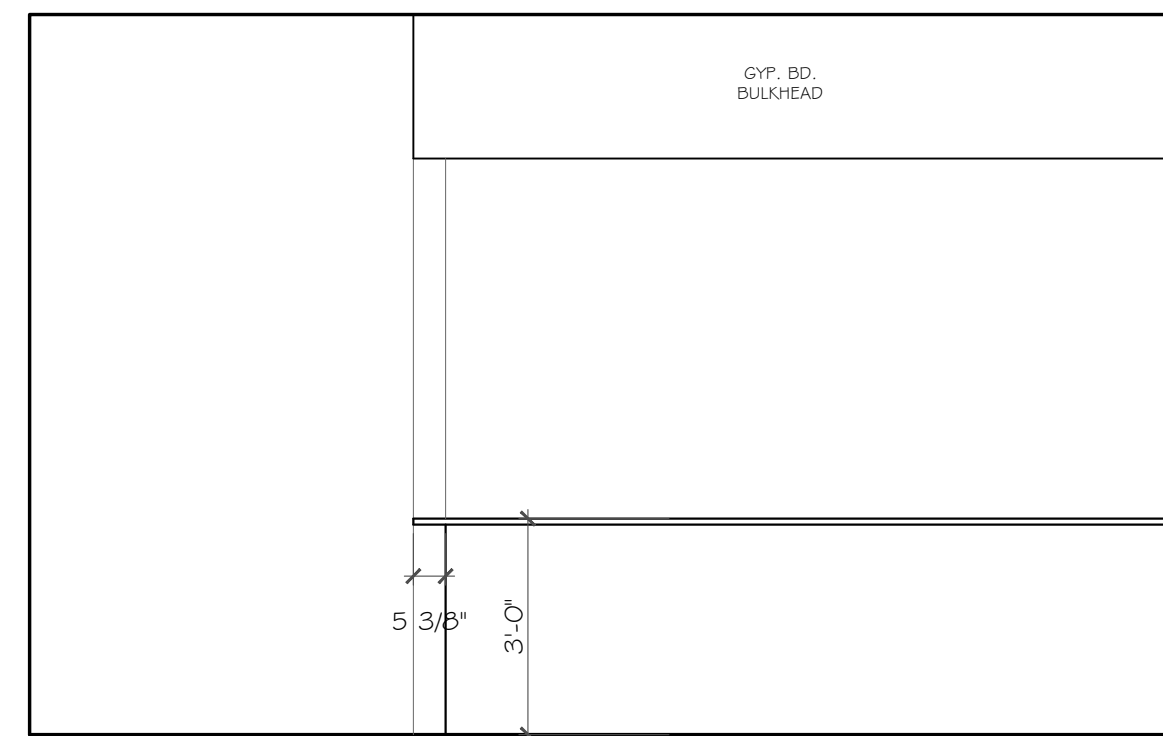
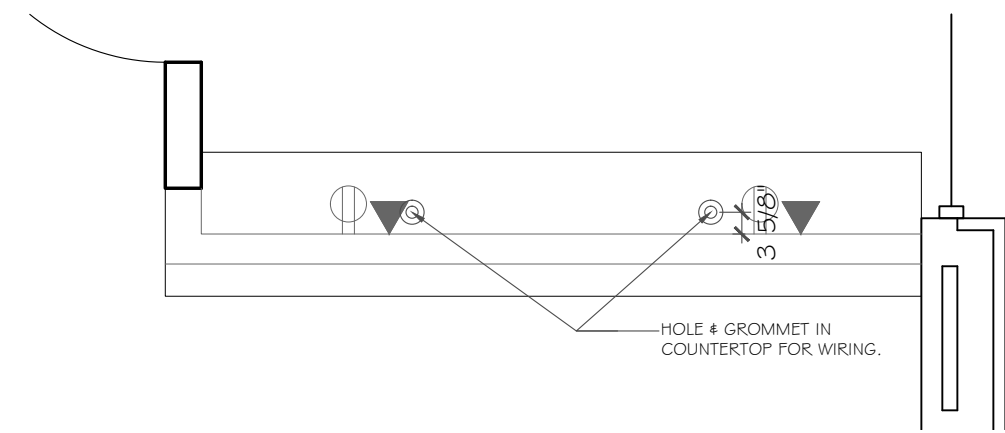
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**STERILIZATION**  
SCALE: 3/8" = 1'-0"



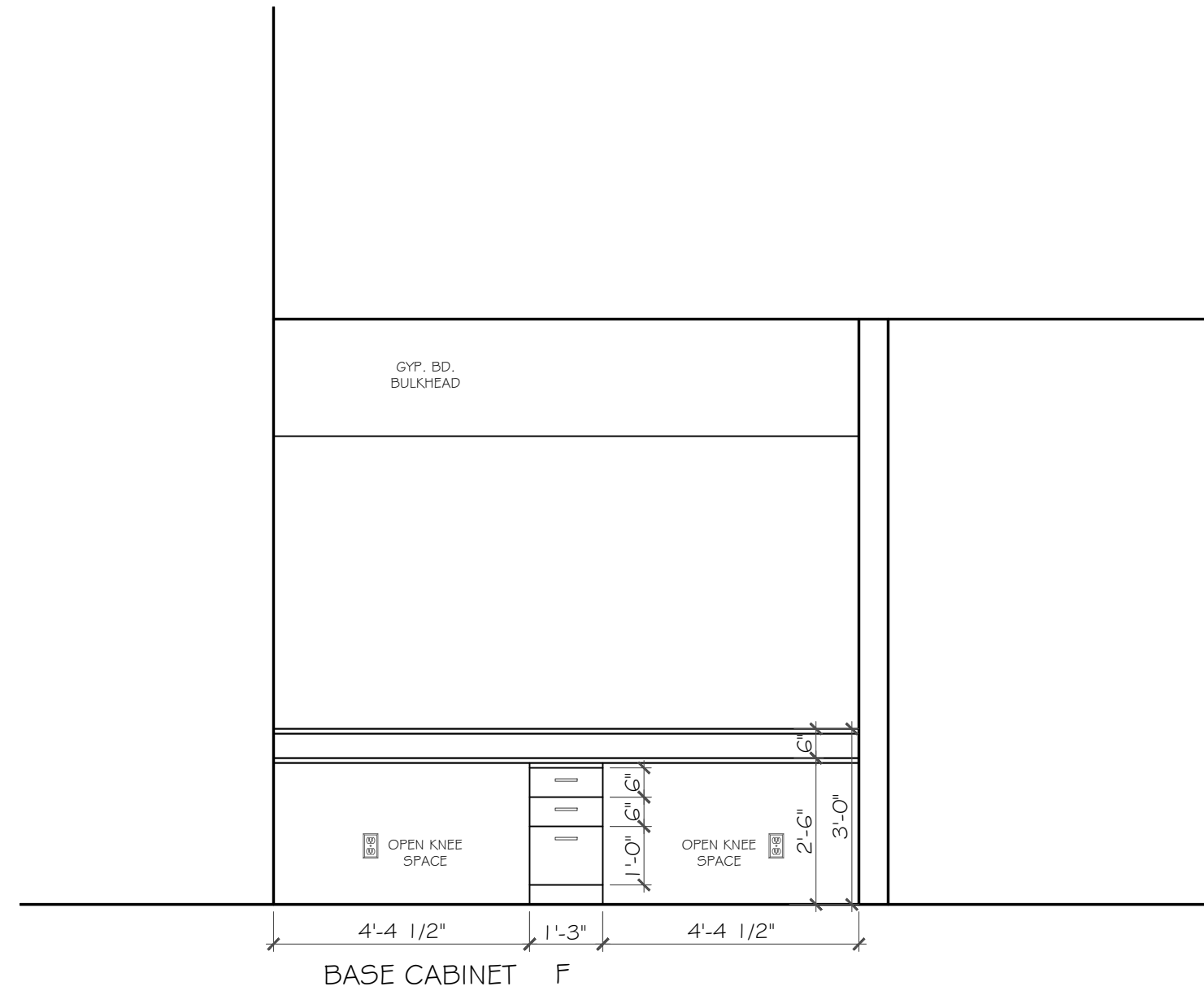
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A421  
**STAFF LOUNGE**  
SCALE: 3/8" = 1'-0"

CABINET SCHEDULE								
ITEM	DESCRIPTION	BASIS OF DESIGN			MATERIAL	FINISH	HDW	REMARKS
		MANUF.	PRODUCT	MODEL				
BASE A	30IN BASE CABINET	HAMPTON BAY	EDGELE Y	BF30	PLAM	WHITE	4IN WIRE PULL	1, 2, 4
BASE B	BASE BLIND CORNER	HAMPTON BAY	EDGELE Y	BBF39	PLAM	WHITE	4IN WIRE PULL	1, 2, 3, 4, CABINET TO BE FULL HEIGHT DOOR
BASE C	30IN BASE CABINET	HAMPTON BAY	EDGELE Y	BF30	PLAM	WHITE	4IN WIRE PULL	1, 2, 4, CABINET TO HAVE SINK
BASE D	36IN BASE CABINET	HAMPTON BAY	EDGELE Y	-	PLAM	WHITE	4IN WIRE PULL	1, 2, 4, CABINET TO BE 24 1/2" TALL
BASE E	15IN BASE CABINET	HAMPTON BAY	EDGELE Y	BF15	PLAM	WHITE	4IN WIRE PULL	1, 2, 5, DOOR SWING PER ELEVATION
BASE F	15IN BASE CABINET	HAMPTON BAY	EDGELE Y	B3D15	PLAM	WHITE	4IN WIRE PULL	1, 2, 5,
BASE G	27IN BASE CABINET	HAMPTON BAY	EDGELE Y	BF27	PLAM	WHITE	4IN WIRE PULL	1, 2, 4,
WALL A	30IN WALL CABINET	HAMPTON BAY	EDGELE Y	W3036	PLAM	WHITE	4IN WIRE PULL	1, 5,
WALL B	15IN BASE CABINET	HAMPTON BAY	EDGELE Y	B3D15	PLAM	WHITE	4IN WIRE PULL	1, 2, 3, 5,

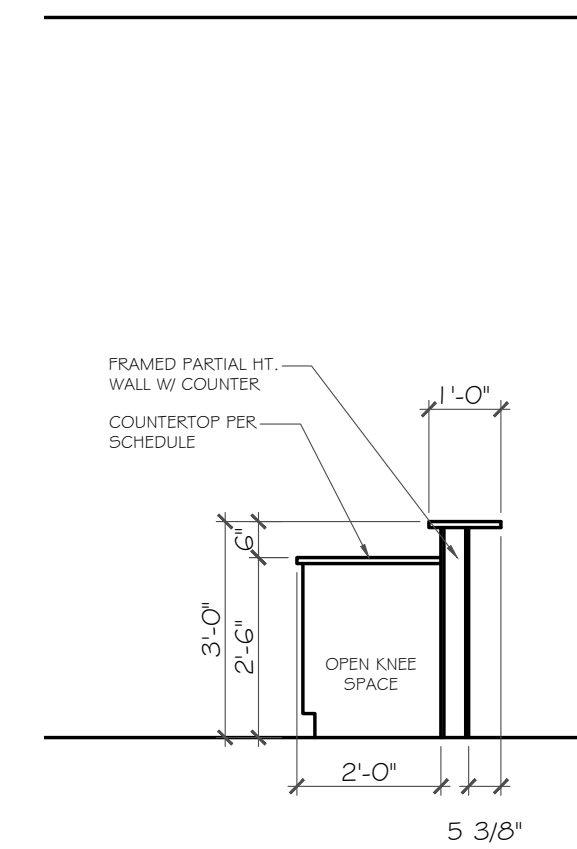
- CONTRACTOR TO CONFIRM SELECTION WITH OWNER PRIOR TO PURCHASE
- BASE CABINETS TO INCLUDE TOE KICK
- BLIND CORNER TO BE RIGHT OR LEFT PER PLAN
- INCLUDE FILLERS AS NEEDED, FILLERS TO MATCH COLOR, MATERIAL AND FINISH
- DECORATIVE END PANEL TO MATCH COLOR, MATERIAL AND FINISH



ELEV A

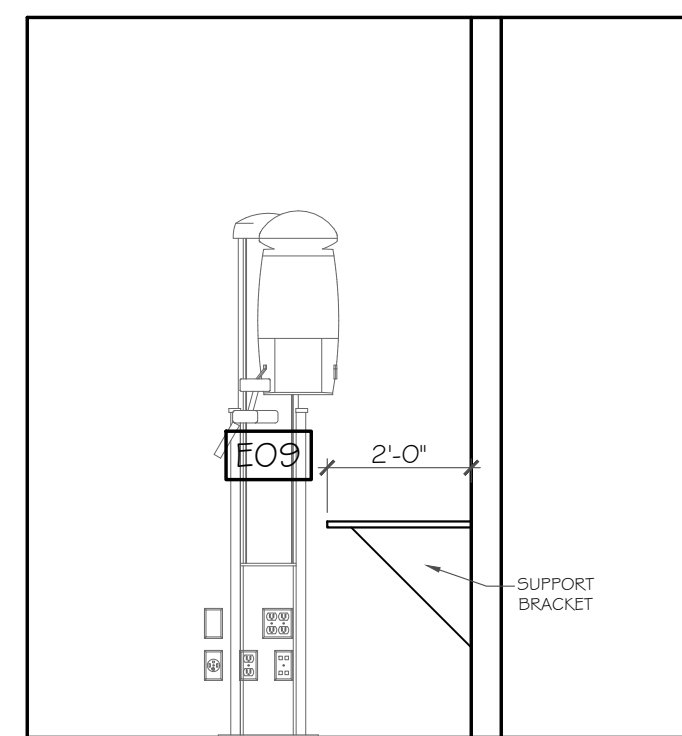


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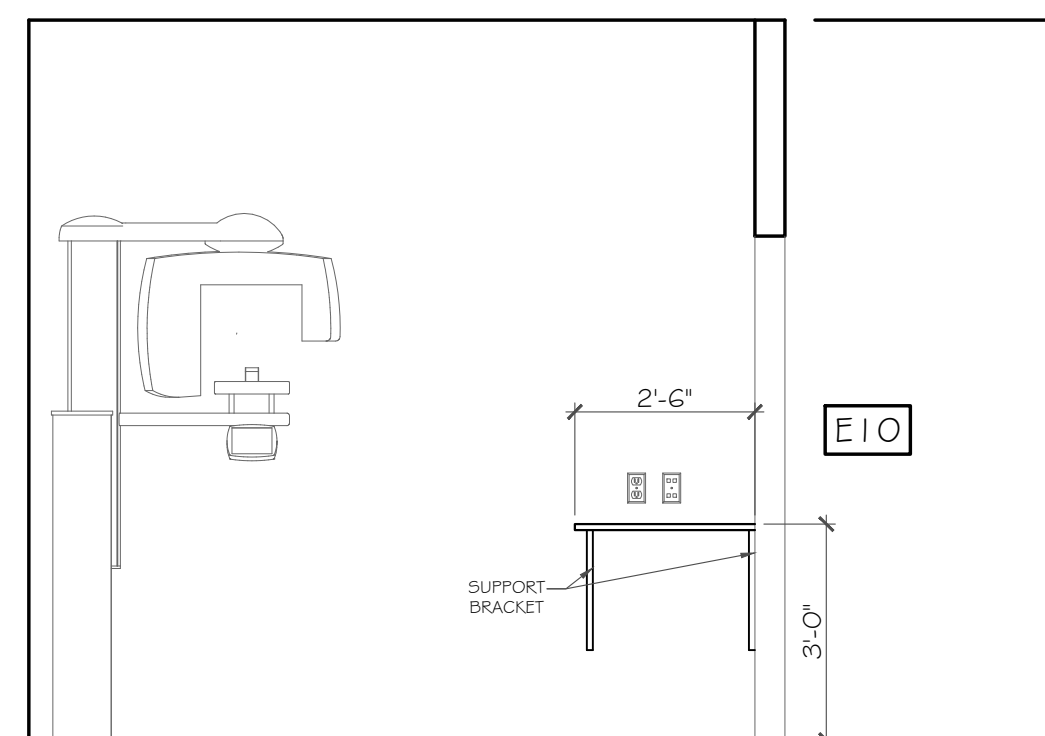


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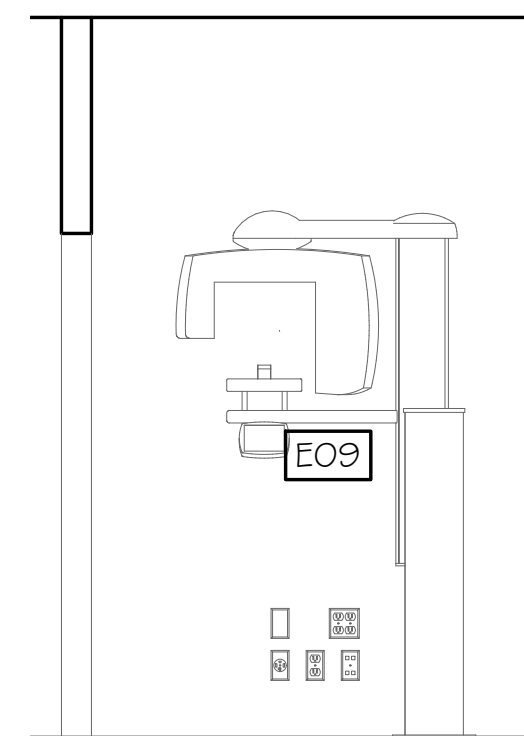
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A422 GREETER/RECEPTION  
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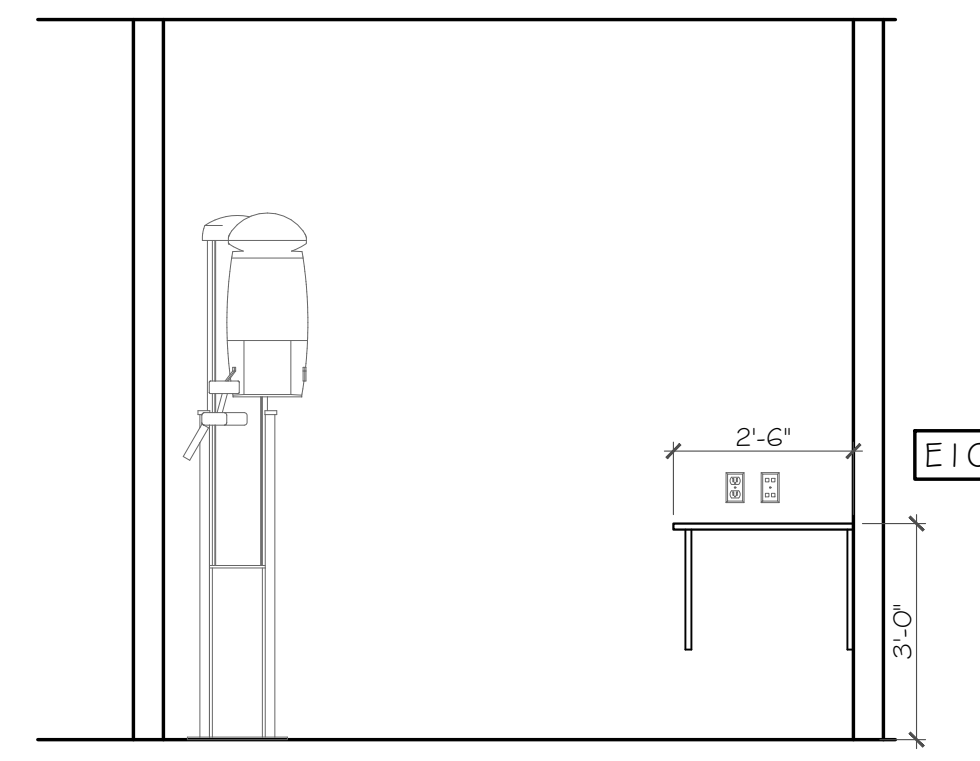
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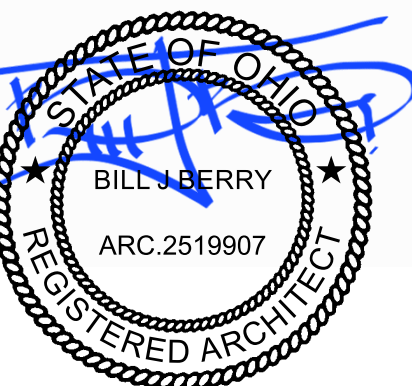
ELEV A



ELEV B

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A422 PANO 01  
SCALE: 3/8" = 1'-0"

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A422 PANO 02  
SCALE: 3/8" = 1'-0"



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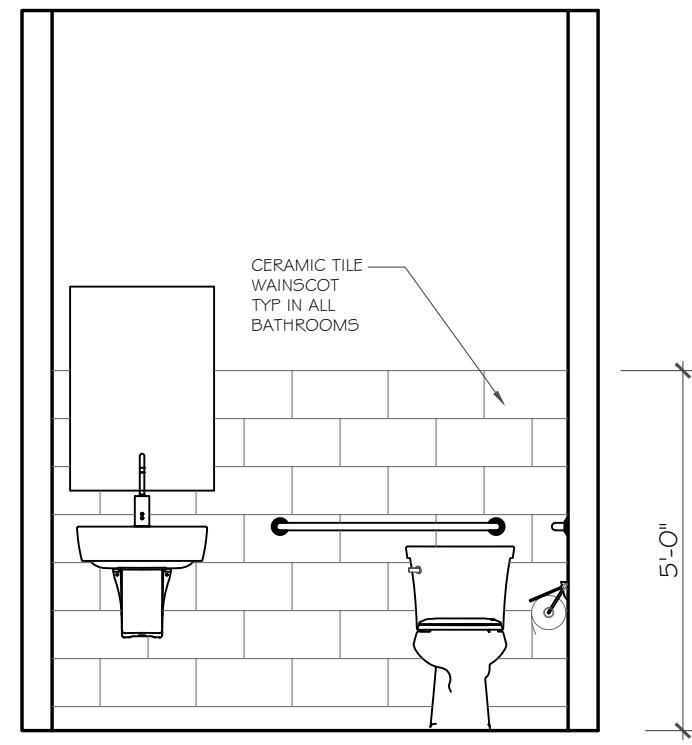
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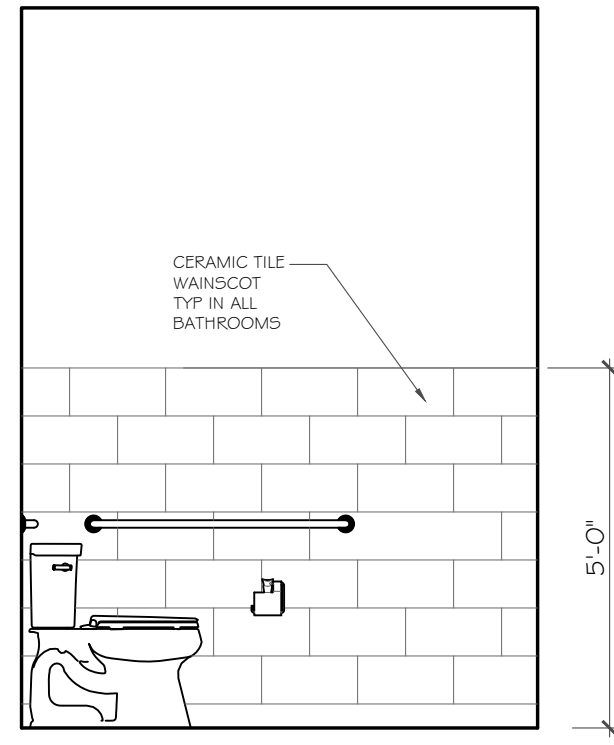
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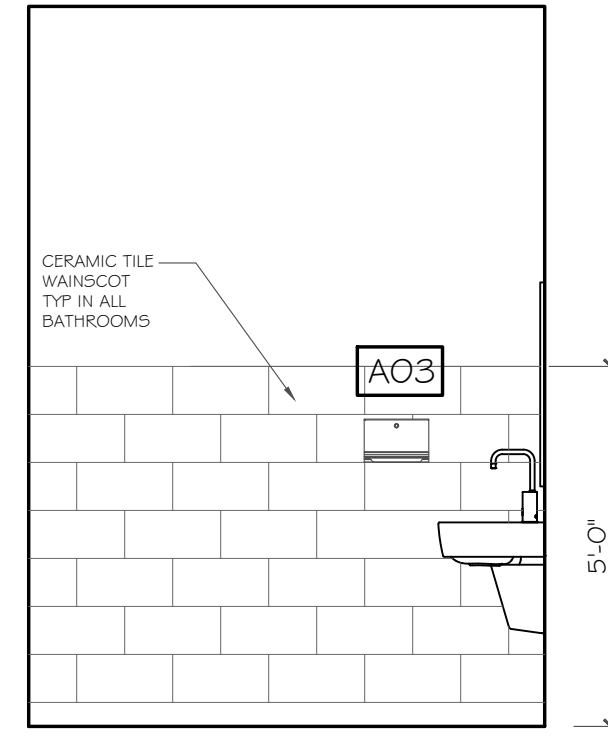
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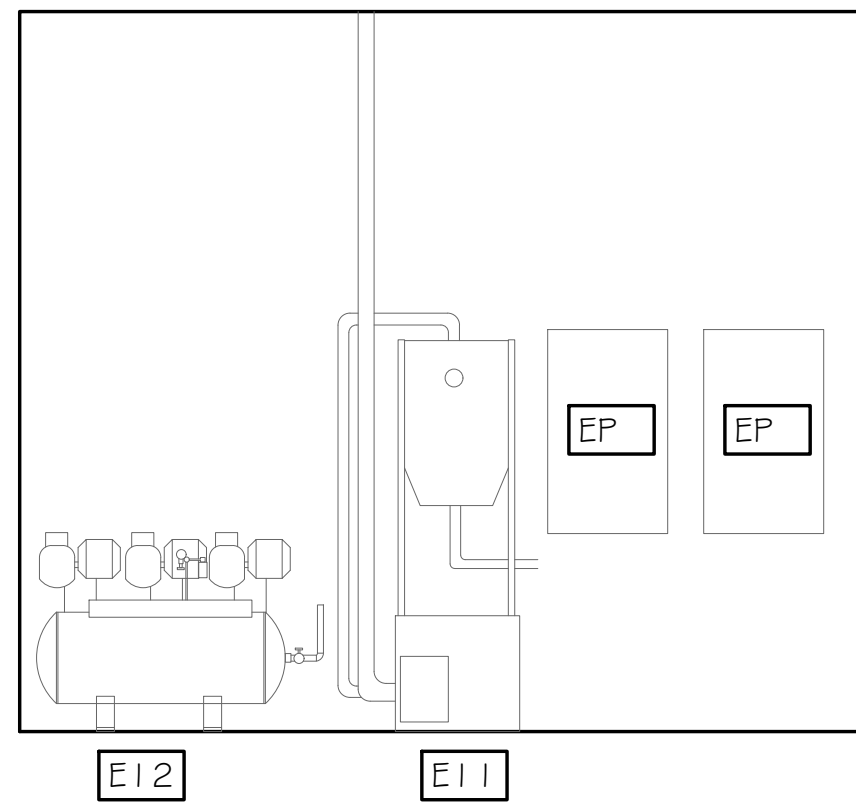


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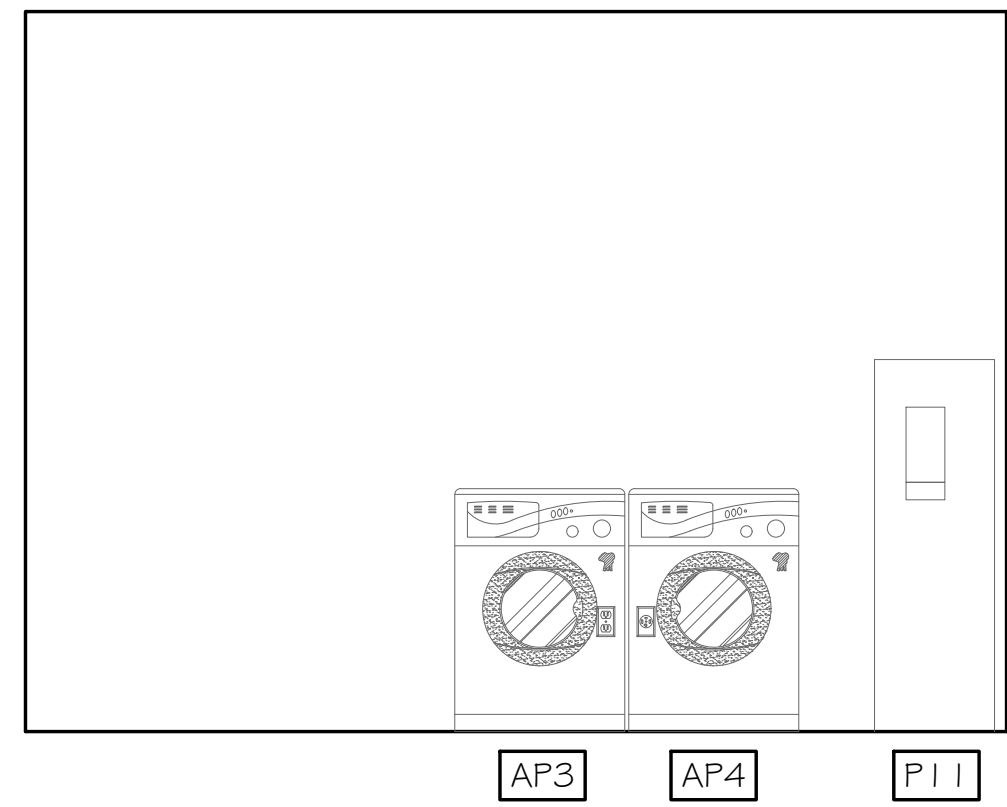


ELEV C

**1**  
A423 **TYP. TOILET ROOM** SEE SHEET LS1 02 FOR ADA MOUNTING AND CLEARANCES  
SCALE:  $\frac{3}{8}$ " = 1'-0"

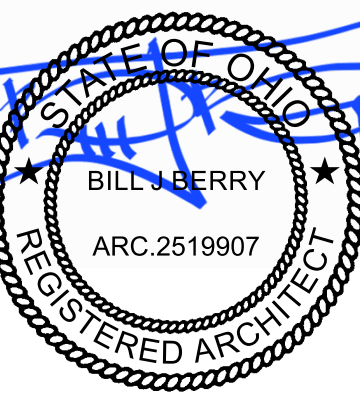


ELEV A



ELEV B

**2**  
A423 **MECH**  
SCALE:  $\frac{3}{8}$ " = 1'-0"



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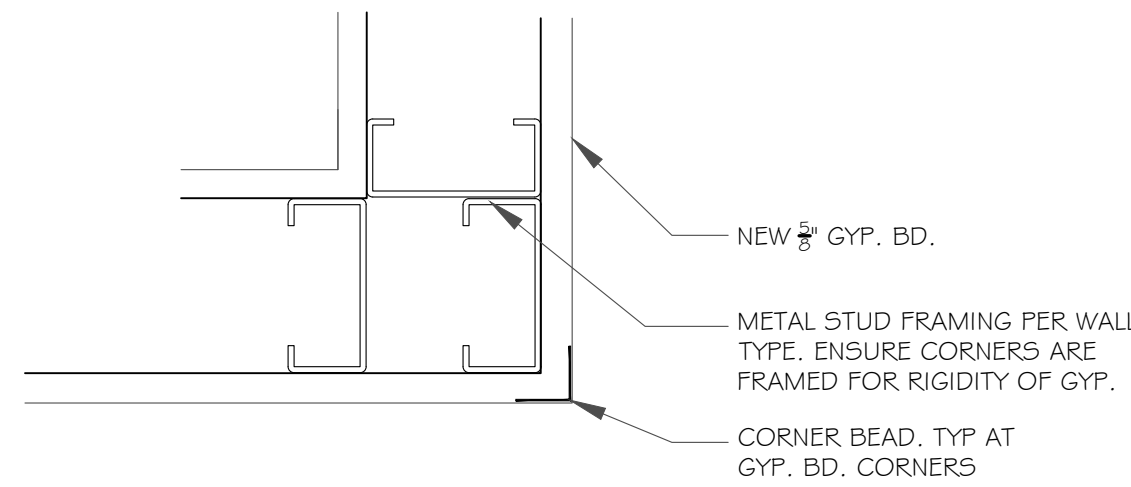
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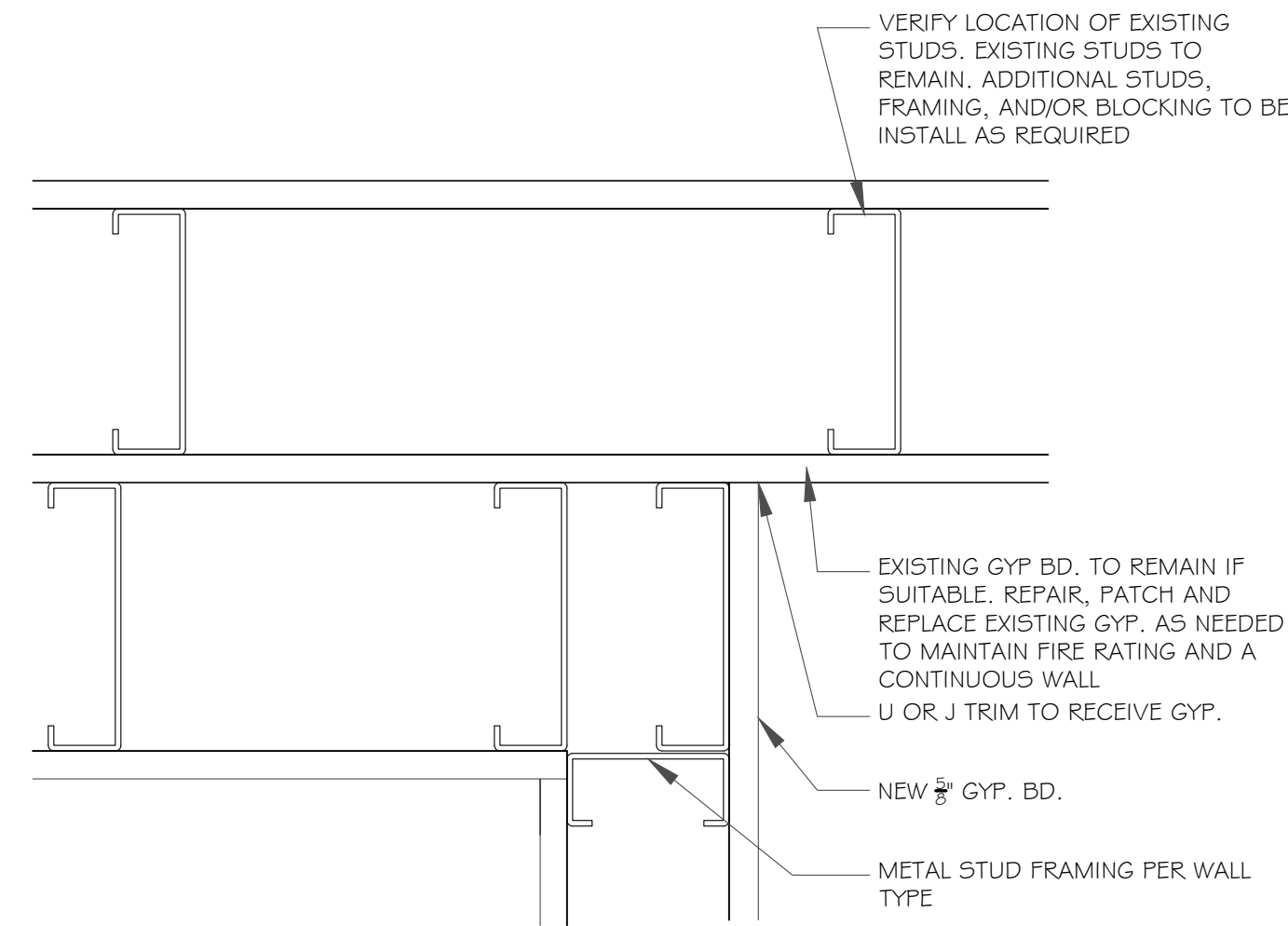
SHEET  
**A423**  
OF

RESERVED

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521  
DETAIL  
SCALE: 3" = 1'-0"



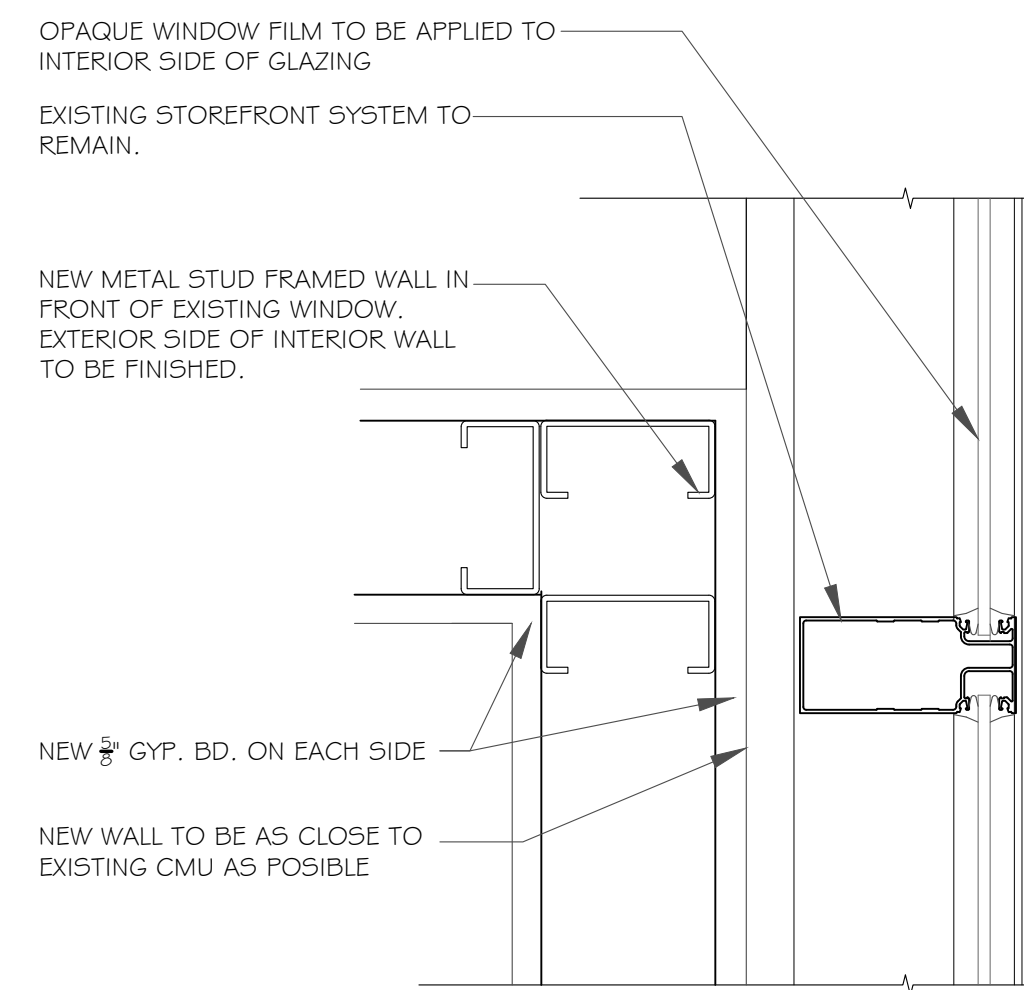
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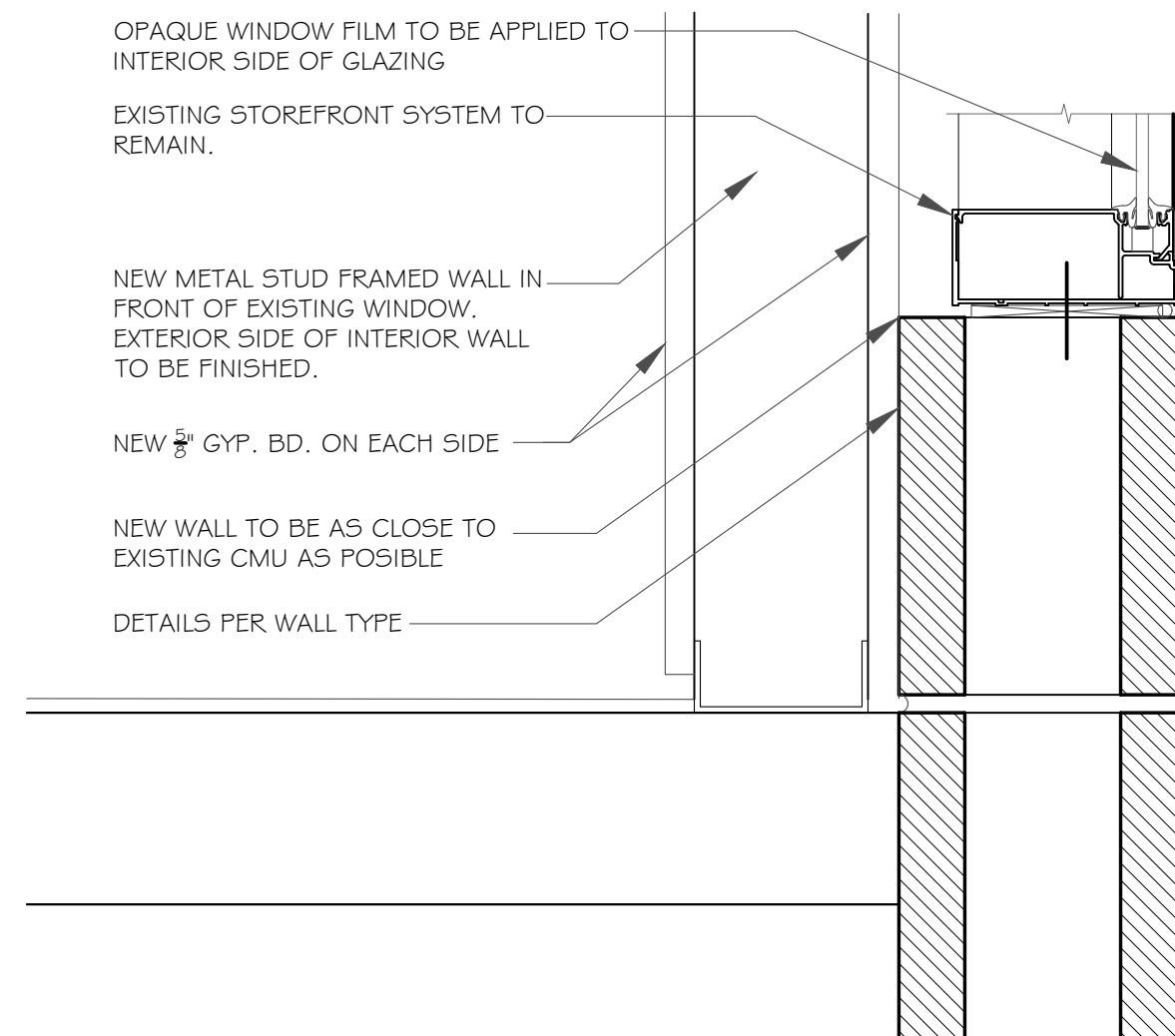
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RESERVED

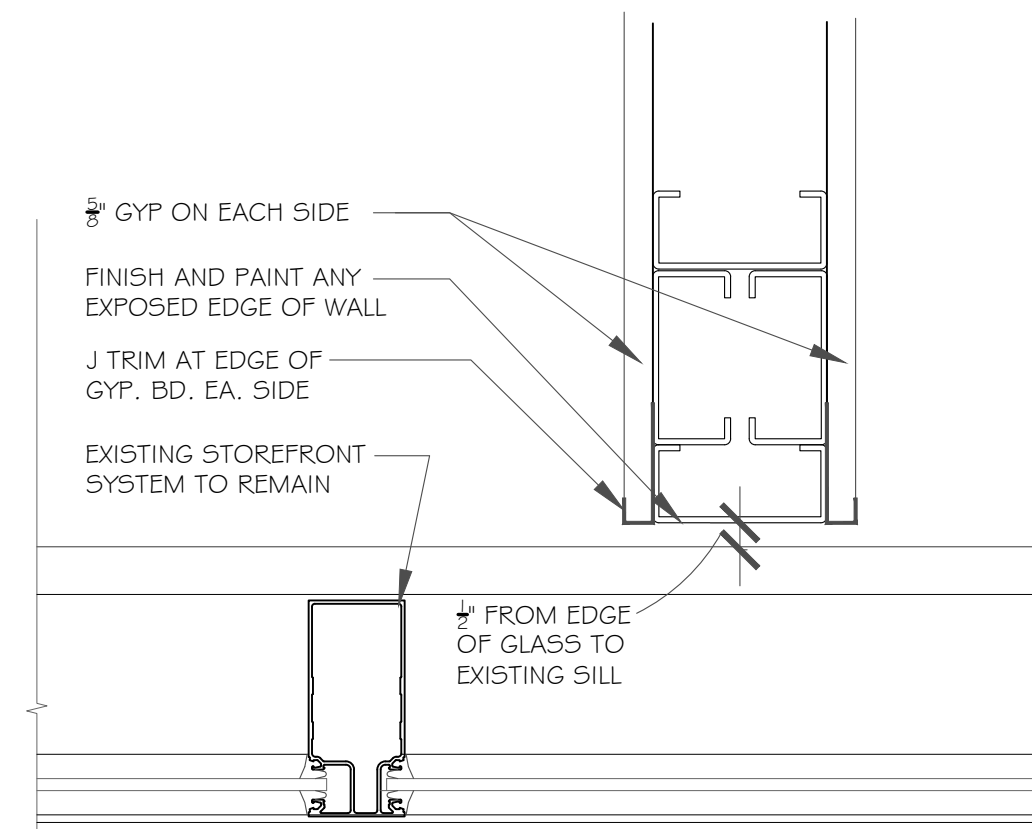
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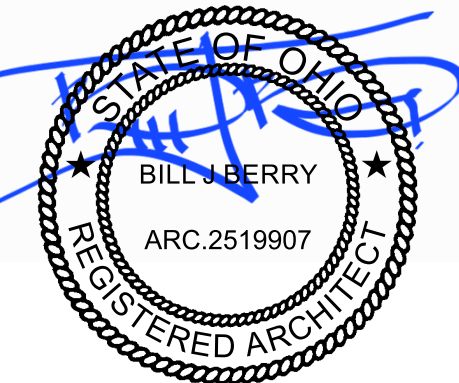
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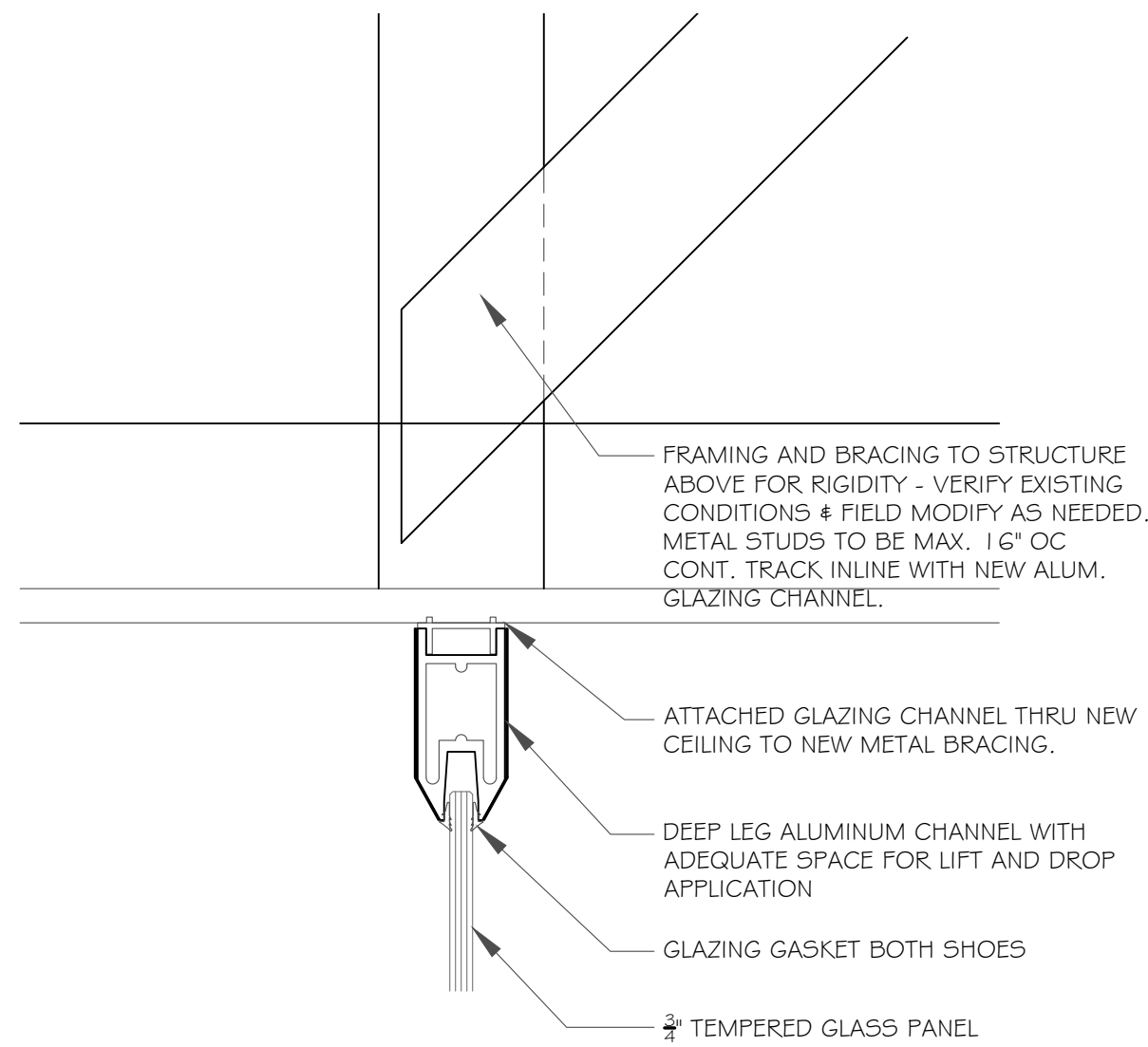


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DETAIL  
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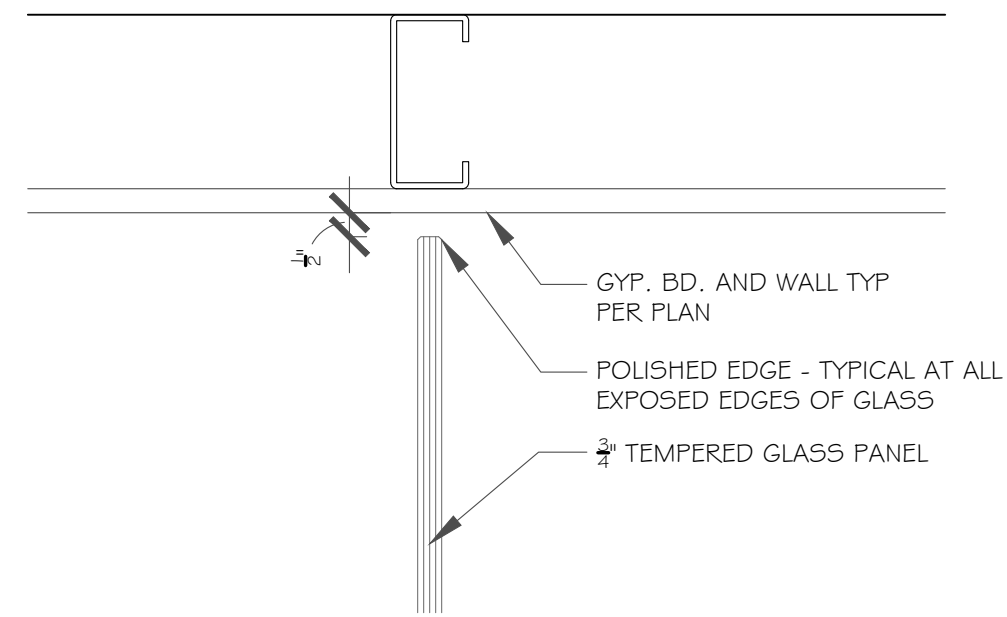


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DETAIL  
SCALE: 3" = 1'-0"





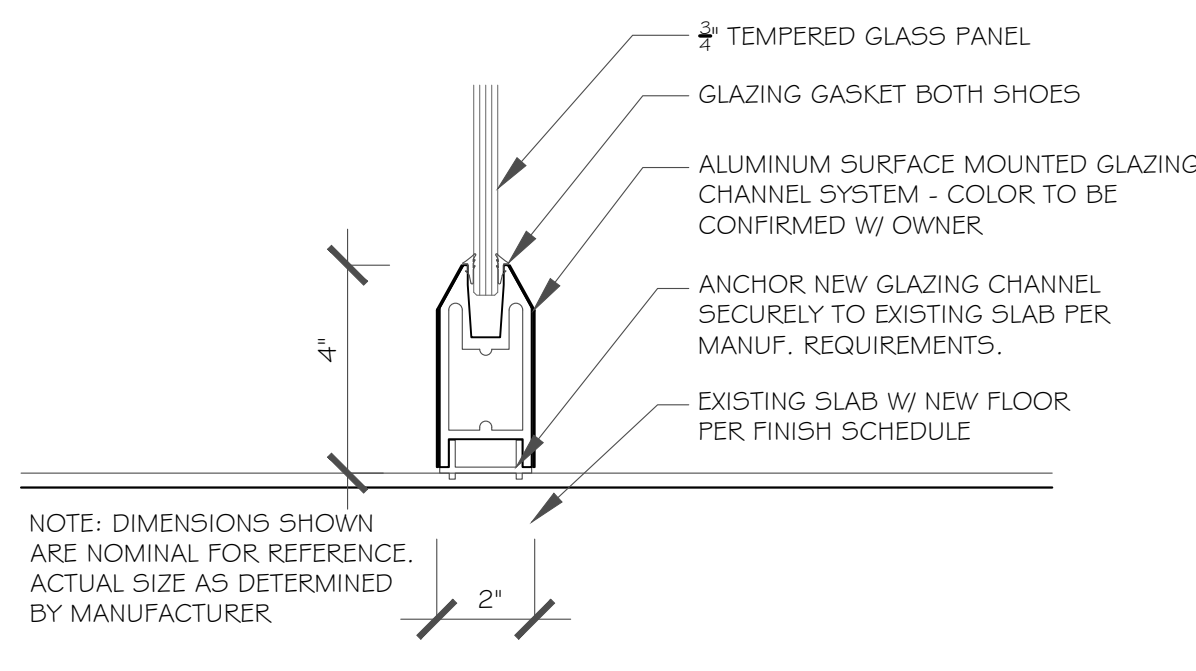
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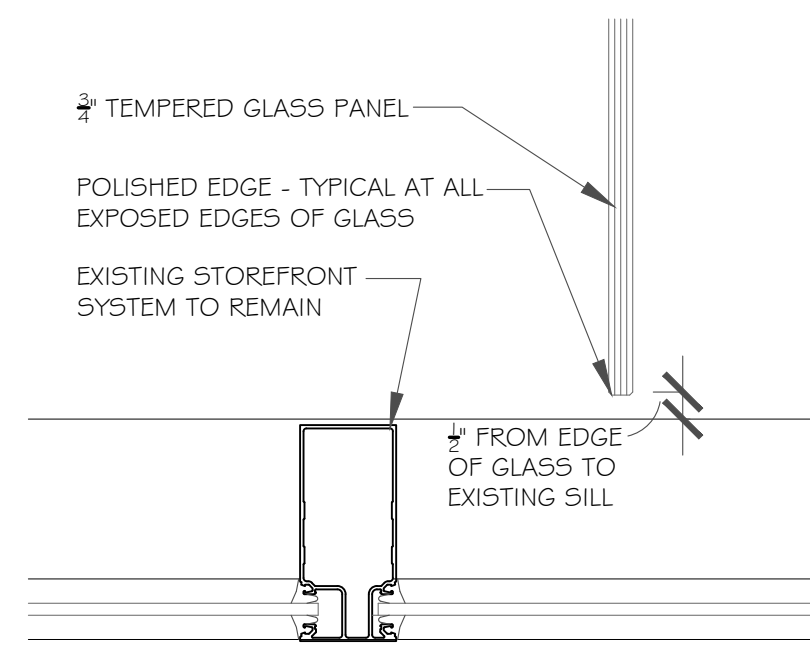
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DETAIL  
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DETAIL  
SCALE: 3" = 1'-0"



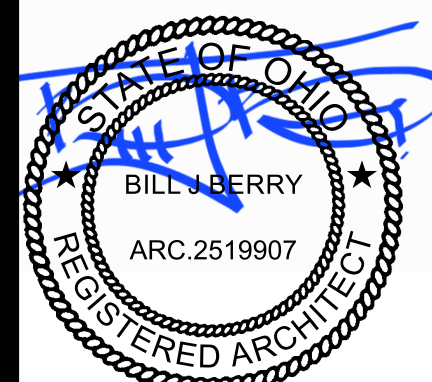
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DETAIL  
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DETAIL  
SCALE: 3" = 1'-0"

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DETAIL  
SCALE: 3" = 1'-0"



17 Dec 2025

Date	24 Oct 2025
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ROOM FINISH SCHEDULE									
ROOM No.	ROOM NAME	FLOOR	BASE	WALLS			CEILING	CEILING HT	REMARKS
				N	E	W			
101	GREETER	LVT 01	VB 1	PT 01			ACT 01	10'-0"	RE-USE EXISTING ACT TO GREATEST EXTENT POSSIBLE.
102	RECEPTIONIST	LVT 01	VB 1	PT 01			ACT 01	10'-0"	SOFFIT GYP. BD. W/ PT2
103	PATIENT LOUNGE	LVT 01	VB 1	PT 01			ACT 01	10'-0"	
104	PATIENT TOILET 01	CT 01	CT 02	PT 01/CT 02			MRGB/PT2	8'-0"	WALLS TO BE MRGB AND CT TO BE ON CEMENT BD.
105	PATIENT TOILET 02	CT 01	CT 02	PT 01/CT 02			MRGB/PT2	8'-0"	WALLS TO BE MRGB AND CT TO BE ON CEMENT BD.
106	HALL 01	LVT 01	VB 1	PT 01			ACT 01	10'-0"	
107	OPERATORY 01	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	SEE PLAN FOR GLASS PANEL LOCATIONS) - TYP. ALL OPERATORY
108	PANO 01	LVT 01	VB 1	PT 01			ACT 01	10'-0"	
109	OPERATORY 02	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
110	ADOM	LVT 01	VB 1	PT 01			ACT 01	10'-0"	
111	OPERATORY 03	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
112	STERILIZATION	LVT 01	VB 1	PT 01			ACT 01	10'-0"	
113	OPERATORY 04	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
114	OPERATORY 05	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
115	PANO 02	LVT 01	VB 1	PT 01			ACT 01	10'-0"	
116	OPERATORY 06	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
117	OPERATORY 07	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
118	OPERATORY 08	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
119	OPERATORY 09	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
120	OPERATORY 10	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
121	OPERATORY 11	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
122	OPERATORY 12	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
123	OPERATORY 13	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
124	OPERATORY 14	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
125	OPERATORY 15	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
126	OPERATORY 16	LVT 01	VB 1	PT 01/GL1			ACT 01	10'-0"	
127	STAFF LOUNGE	LVT 01	VB 1	PT 01			ACT 01	10'-0"	
128	CONFERENCE RM	LVT 01	VB 1	PT 01			ACT 01	10'-0"	
129	DENTIST/DOOM	LVT 01	VB 1	PT 01			ACT 01	10'-0"	
130	STORAGE	LVT 01	VB 1	PT 01			ACT 01	10'-0"	
131	HALL 02	LVT 01	VB 1	PT 01			ACT 01	10'-0"	
132	STAFF TOILET	LVT 01	FRP	PT 01/FRP	MRGB/PT2	8'-0"		8'-0"	WALLS TO BE MRGB W/ FRP CLADDING
133	STAFF TOILET	LVT 01	FRP	PT 01/FRP	MRGB/PT2	8'-0"		8'-0"	WALLS TO BE MRGB W/ FRP CLADDING
134	STAFF TOILET	LVT 01	FRP	PT 01/FRP	MRGB/PT2	8'-0"		8'-0"	WALLS TO BE MRGB W/ FRP CLADDING
135	MECHANICAL	LVT 01	VB 1	PT 01	N/A	N/A		N/A	CEILING TO BE OPEN TO STRUCTURE
136	ADMIN	LVT 01	VB 1	PT 01			ACT 01	10'-0"	

KEY:	ACT	ACOUSTIC CEILING TILE	MRGB	MOISTURE RESISTANT GYPSUM BOARD
	CONC	FINISHED CONCRETE	PT	PAINT
	CPT	CARPET	ST	STONE
	CT	CERAMIC TILE	VWC	VINYL WALL COVERING
	GB	GYPSUM BOARD	VB	VINYL BASE
	LVT	VINYL TILE	WD	WOOD
	FRP	FIBER REINFORCED PLASTIC		

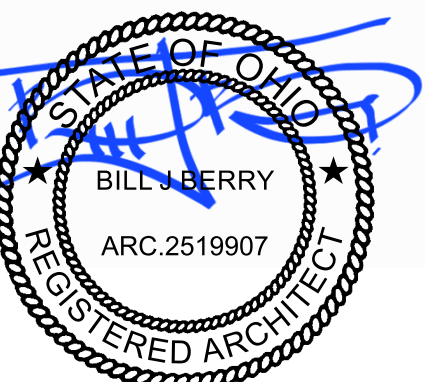
FINISH MATERIALS SCHEDULE						
FIN	ITEM	ROOM	BASIS OF DESIGN			REMARKS
			MANUF.	PRODUCT	COLOR	
ACT 1	ACOUSTIC CEILING TILE 2' X 4' X 3/4"		ARMSTRONG	ULTIMA	WHITE	WITH ARMSTRONG PRELUDE XL 1 5/16" GRID RE-USE EXISTING ACT TO GREATEST EXTENT POSSIBLE.
ACT 2	ACOUSTIC CEILING TILE					
LVT 1	VINYL TILE		PATCRAFT	PAVILION TIMBER GROVE 111		CONTRACTOR TO PROVIDE AND INSTALL - OWNER TO SELECT FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS. 20MIL WEAR LAYER, GLUE DOWN
PLAM 1	PLASTIC LAMINATE COUNTERTOPS/BACKSPLASH					CONTRACTOR TO PROVIDE AND INSTALL - OWNER TO SELECT FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS.
PLAM 2	PLASTIC LAMINATE VERTICAL FACES					CONTRACTOR TO PROVIDE AND INSTALL - OWNER TO SELECT FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS.
PT 1	WALL PAINT		SHERWIN WILLIAMS	IBIS WHITE	EGSHELL	CONTRACTOR TO PROVIDE AND INSTALL - OWNER TO SELECT FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS.
PT 2	CEILING PAINT		SHERWIN WILLIAMS	IBIS WHITE	CLG FLAT	CONTRACTOR TO PROVIDE AND INSTALL - OWNER TO SELECT FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS.
PT 3	PAINT		SHERWIN WILLIAMS	IBIS WHITE		CONTRACTOR TO PROVIDE AND INSTALL - OWNER TO SELECT FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS.
FRP	FIBER REINFORCED PLASTIC			TBD		FRP TO HAVE INTEGRAL COVE AT BASE. CONTRACTOR TO PROVIDE AND INSTALL - OWNER TO SELECT FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS.
CT 1	TILE FLOOR		DALTILE		DARK GRAY DARK GROUT	GROUT TO BE SELECTED FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS. CONTRACTOR TO PROVIDE AND INSTALL - OWNER TO SELECT FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS.
CT 2	TILE 4" BASE		DALTILE		DARK GRAY DARK GROUT	GROUT TO BE SELECTED FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS. CONTRACTOR TO PROVIDE AND INSTALL - OWNER TO SELECT FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS.
CT 3	TILE WALL		DALTILE		WHITE	GROUT TO BE SELECTED FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS. CONTRACTOR TO PROVIDE AND INSTALL - OWNER TO SELECT FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS.
CT 4	TILE WALL		DALTILE			CONTRACTOR TO PROVIDE AND INSTALL - OWNER TO SELECT FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS.
VB 1	VINYL BASE 4" COVE		JOHNSONITE		DARK BROWN 44	COVE PROFILE CONTRACTOR TO PROVIDE AND INSTALL - OWNER TO SELECT FROM MANUFACTURER FULL LINE OF AVAILABLE COLORS.
WD 1	WOOD VENEER SOLID					
GL 1	GLASS PANEL		TBD			BASE BID: GLASS TO BE 1/2" TEMPERED W/ APPLIED FILM: STEEL BLUE SANDBLAST. ADD ALT: (2) LAYERS OF .22" ACRYLIC WITH FILM APPLIED BETWEEN LAYERS. FILM: STEEL BLUE SANDBLAST

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 huntingtown, maryland 20639



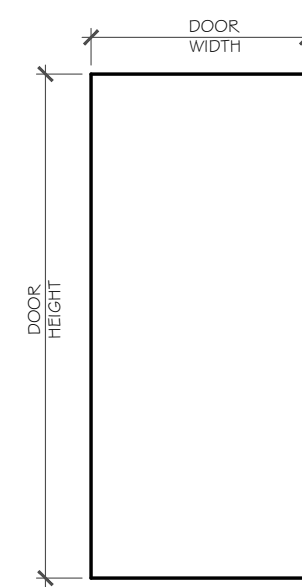
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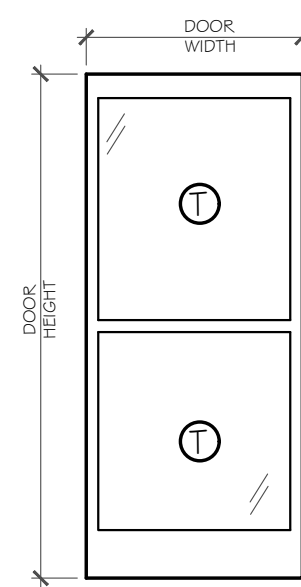
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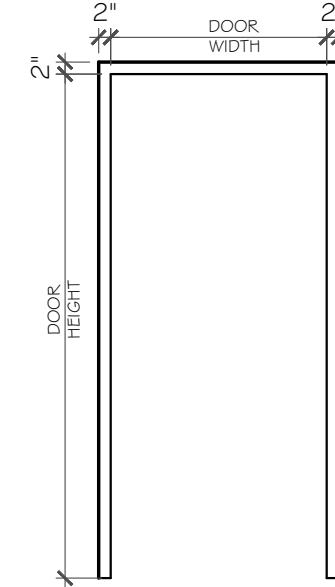
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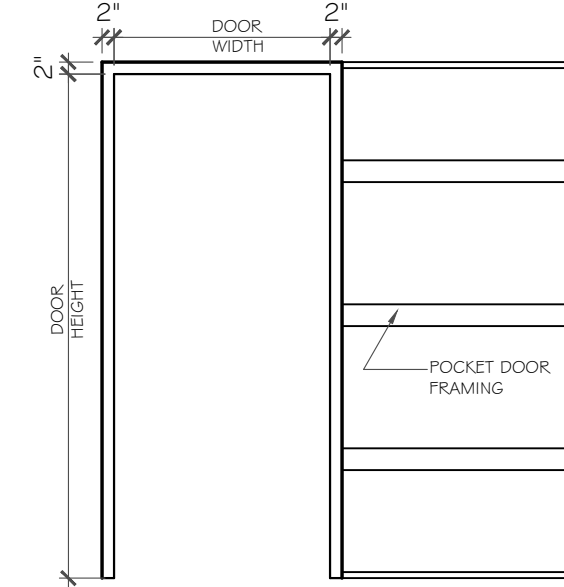
D1  
WD/SC



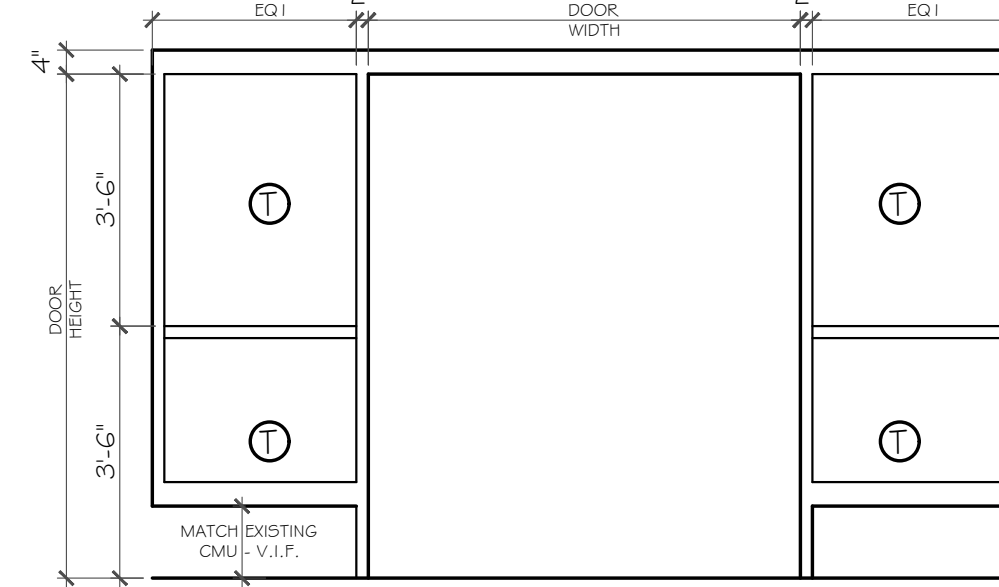
~~D1  
WD/SC~~  
D2  
AL



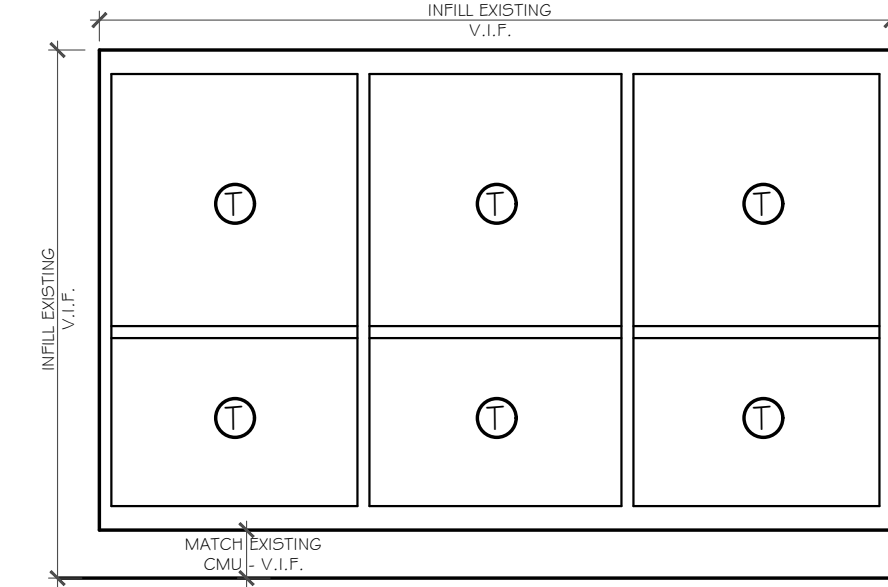
F2  
HM



F3  
HM  
POCKET DOOR



F1  
AL  
STOREFRONT



F4  
AL  
STOREFRONT  
(INFILL EXISTING)

# DOOR AND FRAME ELEVATIONS

SCALE:  $\frac{3}{8}$ " = 1'-0"

## DOOR SCHEDULE

DOOR NO.	DOOR SIZE	DOOR TYPE	RATING	DOOR ELEV	FRAME TYPE	FRAME EL	HDWR GROUP	REMARKS
101	3'-0" X 7'-0" (VIF)	AL		D2	AL	F1	3	ELECTRIC HDW
102	3'-0" X 7'-0"	WD/SC		D1	HM	F2	11	
104	3'-0" X 7'-0"	WD/SC		D1	HM	F2	8	
105	3'-0" X 7'-0"	WD/SC		D1	HM	F2	8	
106	3'-0" X 7'-0"	WD/SC		D1	HM	F2	2	
106X	EXISTING TO REMAIN	AL		EX	AL	F2	7	
127	3'-0" X 7'-0"	WD/SC		D1	HM	F2	X	
127X	EXISTING TO REMAIN	AL		EX	EX	EX	5	ELECTRIC HDW
128	3'-0" X 7'-0"	WD/SC		D1	HM	F2	4	
129	3'-0" X 7'-0" (POCKET)	WD/SC		D1	HM	F3	4	
130	3'-0" X 7'-0"	WD/SC		D1	HM	F2	1	ELECTRIC HDW
132	3'-0" X 7'-0"	WD/SC		D1	HM	F2	8	
133	3'-0" X 7'-0"	WD/SC		D1	HM	F2	8	
134	3'-0" X 7'-0"	WD/SC		D1	HM	F2	8	
135	3'-0" X 7'-0"	WD/SC		D1	HM	F2	9	
136A	3'-0" X 7'-0"	WD/SC		D1	HM	F2	4	
136B	3'-0" X 7'-0"	WD/SC		D1	HM	F2	4	

NOTES:

- CONTRACTOR TO SUBMIT SHOP DRAWINGS OF DOORS AND DOOR HARDWARE FOR THE OWNER'S REVIEW
- REVIEW HARDWARE WITH OWNER

REMARKS:

- VERIFY EXISTING DOOR AND FRAME CONDITION WITH NEW ADDED HARDWARE

## DOOR HARDWARE SCHEDULE

GROUP	BUTTS	LOCKSETS/LATCHSETS							CLOSER	TRIM				MISC				REMARKS			
		EXIT DEVICE	PASSAGE LATCH	EXIT LOCK	PRIVACY LOCK	ENTRANCE LOCK	CLASSROOM LOCK	STOREROOM LOCK		DEADBOLT	OTHER	PULL	PUSH BAR	PUSH PLATE	KICKPLATE	STOP	SMOKE GASKET		WEATHERSTRIP	ASTRAGAL	SWEEP
GROUP 1	1 1/2 PR								LCN4110 HCUSH												1, 7
GROUP 2	1 1/2 PR								LCN4110 HCUSH												1
GROUP 3	EXIST	X			X															1, 3, 8	
GROUP 4	N/A									X										2, 4	
GROUP 5	EXIST													O						6, 7, 8, 13	
GROUP 6	N/A				X			X												1, 3, 8, 10	
GROUP 7	EXIST	X														X		X		1, 12, 13	
GROUP 8	1 1/2 PR				X									O						11	
GROUP 9	1 1/2 PR					X			LCN4110 HCUSH										X	1, 3	
GROUP 10	1 1/2 PR						X		LCN4110 HCUSH											1	
GROUP 11	1 1/2 PR					X								O						1	

- BUTTS (1A) HAGER BB199
- BUTTS (1) HAGER BB148
- BUTTS (2) HAGER BB1279
- BUTTS (3) HAGER 1279
- EXIT DEVICE VON DUPRIN SERIES 33 PANIC HARDWARE
- LOCKSETS SCHLAGE ALX-SERIES ATHENS LEVER HANDLE DESIGN
- PASSAGE LATCH 10
- EXIT LOCK ND250 - SCHLAGE ND SERIES, ATHENS LEVER
- PRIVACY LOCK 30
- ENTRANCE LOCK 70
- CLASSROOM LOCK 80
- STOREROOM LOCK 80
- DEADBOLT SCHLAGE B660P - UNLESS NOTED OTHERWISE
- CLOSER LCN 4000 SERIES

FINISHES TO BE BRUSHED CHROME 260

REMARKS:

- VERIFY LOCKING AND KEYING WITH OWNER PRIOR TO PURCHASE
- PROVIDE SOUND GASKET
- VERIFY LOCKING HARDWARE WITH DOOR MANUFACTURER AND OWNER
- PROVIDE POCKET DOOR HARDWARE AND 2 PULLS POCKETT OH5A: ONE EACH SIDE OF DOOR. MOUNT 2" FROM DOOR EDGE
- PROVIDE SOUND GASKET & AUTOMATIC DOOR BOTTOM
- VERIFY LOCKING WITH KEY FOB ACCESS WITH OWNER ON EXISTING ALUMINUM DOOR AND FRAME
- PROVIDE KEY FOB ACCESS
- VERIFY HARDWARE WITH OWNER
- PROVIDE SENSORS ON BOTH SIDES OF THE DOOR
- PROVIDE ONE WAY SENSOR FOR DOOR IN HALLWAY
- ADD OCCUPANCY INDICATOR, KEEP REGULAR DOOR HANDLES
- REPLACE DOOR AS NEEDED FOR NEW HARDWARE
- DOOR TO REMAINED LOCKED FROM EXTERIOR

- PULL A: MCKEY DH5A
- PULL B: CMI ARCHITECTURAL CQ-13
- PUSH BAR: CMI ARCHITECTURAL CQ-14
- PUSH PLATE: IVE5 8200
- KICK PLATE: IVE5 10" HIGH W/ BEVELED EDG
- WALL STOP: IVE5 WS WS407CVX # WS407C
- OVERHEAD STOP: GLTINN-JOHNSON 100 SERIES C
- WEATHERSTRIP: NATIONAL GUARD PRODUCTS N
- ASTRAGAL WEATHERSTRIP: NGP 113
- SWEEP: NGP 200
- THRESHOLD A: NGP G13 - 1/2" X 6" SADDLE
- THRESHOLD B: NGP 313 - 1/2" X 3" SADDLE
- SMOKE ACCOUSTIC GASKET: NGP 3030 - VERIFY COLOR
- PERIMETER SOUND GASKET: NGP 1073
- AUTOMATIC DOOR BOTT.: NGP 473N (MORTISED)

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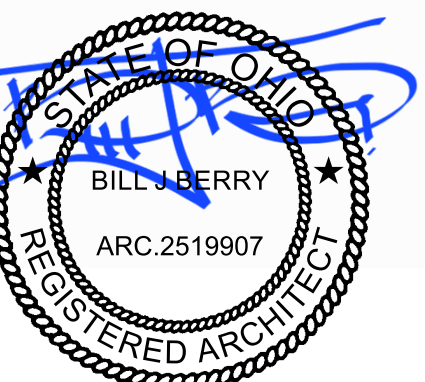
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17 Dec 2025

Date: 24 Oct 2025

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EQUIPMENT SCHEDULE						
E	ITEM	LOCATION	PROVIDED BY	INSTALLED BY	UTILITIES	REMARKS
E01	DENTAL CHAIR	ALL OPERATORIES	OWNER	ELEC. CONTR. EQUIP. SUPPLIER	1 20V POWER	1 ELECTRICAL CONTRACTOR TO PROVIDE & INSTALL 1 20V OUTLET IN UTILITY BOX AT FOOT OF CHAIR - SEE E02 2 EQUIPMENT SUPPLIER TO SET IN PLACE 3 ELECTRICAL CONTRACTOR TO PROVIDE & INSTALL 2" CONDUIT FOR FUTURE CABLING NEEDS
E02	UTILITY CENTER FOOT OF CHAIR	ALL OPERATORIES	OWNER	ELEC. CONTR. PLBG. CONTR. EQUIP. SUPPLIER	1/2" AIR 1/2" VACUUM 1 20V QUADPLEX	1 PLUMBING CONTRACTOR TO PROVIDE & INSTALL 2" PVC VACUUM LINES TERMINATING W/ 1/2" PVC STUB-OUT & 1/2" COPPER AIR LINES W/ VALVES FOR EACH UTILITY BOX 2 ELECTRICAL CONTRACTOR TO PROVIDE & INSTALL 1 20V QUADPLEX IN UTILITY BOX 3 EQUIPMENT SUPPLIER TO VERIFY EXACT LOCATION FOR UTILITIES & MAKE FINAL CONNECTIONS
E03	DENTAL LIGHT CHAIR MOUNT	ALL OPERATORIES	OWNER	ELEC. CONTR. EQUIP. SUPPLIER	1 20V POWER	1 ELECTRICAL CONTRACTOR TO CONNECT TO INSTALLED DUPLEX OUTLET IN UTILITY CENTER E02 2 EQUIPMENT SUPPLIER TO COORDINATE LOCATION, INSTALL, & MAKE FINAL CONNECTION
E04	AUTOCLAVE	112	OWNER	ELEC. CONTR. MECH CONTR. EQUIP. SUPPLIER	1 20V POWER 20 AMP	1 ELECTRICAL CONTRACTOR TO PROVIDE & INSTALL 1 20V 20 AMP RECEPTACLE - SEPARATE CIRCUIT - VERIFY LOCATION AND POWER REQUIREMENTS 2 MECHANICAL CONTRACTOR TO PROVIDE VENTING & HOOD ABOVE UNIT 3 EQUIPMENT SUPPLIER TO SET IN PLACE & MAKE FINAL CONNECTIONS
E05	ULTRASONIC COUNTERTOP	112	OWNER	ELEC. CONTR. GEN. CONTR. PLBG. CONTR. EQUIP. SUPPLIER	1 20V POWER 20 AMP	1 GENERAL CONTRACTOR TO DRILL HOLE IN CABINET & PROVIDE PLASTIC GROMMET 2 PLUMBING CONTRACTOR TO PROVIDE & INSTALL DISHWASHER TEE AT ADJACENT SINK WASTE 3 ELECTRICAL CONTRACTOR TO PROVIDE & INSTALL 1 20V 20 AMP DEDICATED CIRCUIT RECEPTACLE 4 EQUIPMENT SUPPLIER TO VERIFY LOCATIONS, INSTALL, & MAKE FINAL CONNECTIONS
E06	HAND PIECE CLEANER	112	OWNER	ELEC. CONTR. PLBG. CONTR. EQUIP. SUPPLIER	1 20V POWER 20 AMP CIRCUIT 1/2" AIR	2 PLUMBING CONTRACTOR TO PROVIDE 1/2" AIR LINE & VALVE - SEE E& FOR VALVE 2 ELECTRICAL CONTRACTOR TO PROVIDE & INSTALL 1 20V 20 AMP DEDICATED CIRCUIT 3 EQUIPMENT SUPPLIER TO SET IN PLACE & MAKE FINAL CONNECTIONS
E07	AIR OUTLET	112, ALL OPERATORIES	PLBG CONTR.	PLBG. CONTR. EQUIP. SUPPLIER	1/2" CU AIR	2 PLUMBING CONTRACTOR TO INSTALL AIR STUB WHERE INDICATED ON INTERIOR ELEVATIONS - COORDINATE W/ EQUIPMENT SUPPLIER FOR PROPER CONFIGURATION 2 EQUIPMENT SUPPLIER TO PROVIDE & INSTALL QUICK RELEASE CONNECTION
E08	PLASTER TRAP	TBD	OWNER	PLBG. CONTR.	1/2" WASTE & VENT	1 PLUMBING CONTRACTOR TO INSTALL PLASTER TRAP PROVIDED BY OWNER
E09	PANORAMIC X-RAY	108, 115	OWNER	ELEC. CONTR. GEN CONTR. EQUIP. SUPPLIER	220V POWER	1 GENERAL CONTRACTOR TO PROVIDE & INSTALL 2x BLOCKING AS REQUIRED 2 ELECTRICAL CONTRACTOR TO PROVIDE & INSTALL OUTLET OR CONNECTION WITH A DIRECT GROUND BACK TO PANEL - PROVIDE CONDUIT & CONTROL WIRES TO REMOTE CONTROL - VERIFY WIRING REQUIREMENTS W/ EQUIPMENT SUPPLIER 3 EQUIPMENT SUPPLIER TO INSTALL X-RAY MACHINE & MAKE FINAL CONNECTIONS & NECESSARY ADJUSTMENTS
E10	X-RAY CONTROL	106 (2 LOCATIONS)	OWNER	ELEC. CONTR. GEN. CONTR. EQUIP. SUPPLIER	LOW VOLT POWER	1 GENERAL CONTRACTOR TO PROVIDE & INSTALL 2x BLOCKING AS REQUIRED 2 ELECTRICAL CONTRACTOR TO PROVIDE & INSTALL CONDUIT & CONTROL WIRES TO X-RAY UNIT. VERIFY WIRING REQUIREMENTS W/ EQUIPMENT SUPPLIER 3 EQUIPMENT SUPPLIER TO COORDINATE ALL LOCATIONS & MAKE FINAL CONNECTIONS
E11	VACUUM	135	OWNER	ELEC. CONTR. PLBG. CONTR. EQUIP. SUPPLIER	220V POWER LOW VOLT WIRE 1 1/2" PVC VACUUM	1 ELECTRICAL CONTRACTOR TO PROVIDE & INSTALL 220V CONNECTION NEAR UNIT - VERIFY SPECIFICATIONS - PROVIDE 4 INSTALL LOW VOLTAGE WIRE FROM VACUUM MACHINE TO VACUUM MASTER SWITCH E17 LOCATED IN ROOM 153 2 PLUMBING CONTRACTOR TO PROVIDE & INSTALL 1 1/2" PVC VACUUM LINES TO UTILITY CENTER 3 EQUIPMENT SUPPLIER TO COORDINATE ALL LOCATIONS & MAKE FINAL CONNECTIONS
E12	COMPRESSOR	135	OWNER	ELEC. CONTR. PLBG. CONTR. EQUIP. SUPPLIER	220V POWER LOW VOLT WIRE 1/2" CU AIR	1 ELECTRICAL CONTRACTOR TO PROVIDE & INSTALL 220V CONNECTION NEAR UNIT - VERIFY SPECIFICATIONS - AND PROVIDE & INSTALL LOW VOLTAGE WIRE FROM COMPRESSOR TO COMPRESSOR MASTER SWITCH E18 LOCATED IN ROOM 153 2 PLUMBING CONTRACTOR TO PROVIDE & INSTALL 1/2" COPPER AIR LINES TO UTILITY CENTER & MAKE FINAL CONNECTION TO COMPRESSOR
E13	VACUUM MASTER SW	131	OWNER	ELEC. CONTR.	LOW VOLT WIRE	1 ELECTRICAL CONTRACTOR TO INSTALL MASTER SWITCH AT 60" AFF ON WALL WHERE INDICATED ON FLOOR PLAN. PROVIDE & INSTALL LOW VOLTAGE WIRE TO COMPRESSOR E12 IN ROOM 159 & CONNECT TO SOLENOIDS
E14	COMPR MASTER SW	131	OWNER	ELEC. CONTR.	LOW VOLT WIRE	1 ELECTRICAL CONTRACTOR TO INSTALL MASTER SWITCH AT 60" AFF ON WALL WHERE INDICATED ON FLOOR PLAN. PROVIDE & INSTALL LOW VOLTAGE WIRE TO COMPRESSOR E12 IN ROOM 159 & CONNECT TO SOLENOIDS
E15	WATER SOLENOID SW	131	OWNER	ELEC. CONTR. PLBG. CONTR.	LOW VOLT WIRE	1 ELECTRICAL CONTRACTOR TO INSTALL MASTER SWITCH AT 60" AFF ON WALL WHERE INDICATED ON FLOOR PLAN. PROVIDE & INSTALL LOW VOLTAGE WIRE TO SOLENOID VALVE 2 PLUMBING CONTRACTOR TO INSTALL SOLENOID VALVE AT FIRST LOCATION IN SUITE
E16	AIR COMPRESSOR SW	131	OWNER	ELEC. CONTR. PLBG. CONTR.	LOW VOLT WIRE	2 ELECTRICAL CONTRACTOR TO INSTALL MASTER SWITCH AT 60" AFF ON WALL WHERE INDICATED ON FLOOR PLAN. PROVIDE & INSTALL LOW VOLTAGE WIRE TO SOLENOID VALVE 2 PLUMBING CONTRACTOR TO INSTALL SOLENOID VALVE AT FIRST LOCATION IN SUITE

REMARKS:  
1. VERIFY ALL EQUIPMENT REQUIREMENTS AND LOCATIONS WITH EQUIPMENT SUPPLIER

ACCESSORIES SCHEDULE						
	ITEM	LOCATION	PROVIDED BY	INSTALLED BY	UTILITIES	REMARKS
A01	TOILET PAPER HOLDER BOBRICK B-4061	104, 105, 132, 133, 134	GEN CONTRACTOR	GEN CONTRACTOR		55 TOILET PAPER FOR TWO ROLLS - SATIN FINISH GENERAL CONTRACTOR TO PROVIDE BLOCKING/FRAMING AS REQUIRED TO INSTALL TO ADA REQUIREMENTS
A02	GRAB BARS BOBRICK B-68&6.99	105, 134	GEN CONTRACTOR	GEN CONTRACTOR		1 1/2" GRAB BAR W/ NON-SLIP GRIP - SATIN FINISH GENERAL CONTRACTOR TO PROVIDE BLOCKING/FRAMING AS REQUIRED TO INSTALL TO ADA REQUIREMENTS
A03	PAPER TOWEL DISPENSER BOBRICK B-2621	104, 105, 112, 127, 132, 133, 134	GEN CONTRACTOR	GEN CONTRACTOR		WALL MOUNTED 55 PAPER TOWEL DISPENSER - SATIN FINISH GENERAL CONTRACTOR TO PROVIDE BLOCKING/FRAMING AS REQUIRED TO INSTALL TO ADA REQ. IN LOCATIONS W/ COUNTERTOP MOUNT AT 16" ABOVE COUNTERTOP TO TOP OF DISPENSER
A04	SOAP DISPENSER BOBRICK B-2111	112, 127	GEN CONTRACTOR	GEN CONTRACTOR		WALL MOUNTED 55 SOAP DISPENSER - SATIN FINISH GENERAL CONTRACTOR TO PROVIDE BLOCKING/FRAMING AS REQUIRED TO INSTALL TO ADA REQ. IN LOCATIONS W/ COUNTERTOP MOUNT AT 16" ABOVE COUNTERTOP TO TOP OF DISPENSER

APPLIANCE SCHEDULE						
AP #	ITEM	LOCATION	PROVIDED BY	INSTALLED BY	UTILITIES	REMARKS
AP1	REFRIGERATOR	127	OWNER	ELEC. CONTR. GEN. CONTR.	1 20V POWER	1 ELECTRICAL CONTRACTOR TO PROVIDE & INSTALL 1 20V DUPLEX RECEPTACLE NEAR UNIT 2 GENERAL CONTRACTOR TO SET APPLIANCE IN PLACE
AP2	MICROWAVE	127	OWNER	ELEC. CONTR.	1 20V POWER	1 ELECTRICAL CONTRACTOR TO PROVIDE & INSTALL 1 20V DUPLEX RECEPTACLE BEHIND UNIT - VERIFY LOCATION AND POWER REQUIREMENTS 2 GENERAL CONTRACTOR TO SET APPLIANCE IN PLACE
AP3	WASHER	135	OWNER	PLBG CONTR. ELEC. CONTR. GEN. CONTR.	1 20V POWER	1 PLUMBING CONTRACTOR TO PROVIDE, INSTALL, AND CONNECT WASHER TO GUY GREY BOX 2 ELECTRICAL CONTRACTOR TO PROVIDE 1 20V POWER TO UNIT
AP4	DRYER	135	OWNER	MECH. CONTR. ELEC. CONTR. GEN. CONTR.	240V POWER 4" VENT TO EXT.	1 MECHANICAL CONTRACTOR TO PROVIDE, INSTALL, AND CONNECT EXHAUST DUCTING 2 ELECTRICAL CONTRACTOR TO PROVIDE 240 POWER TO UNIT

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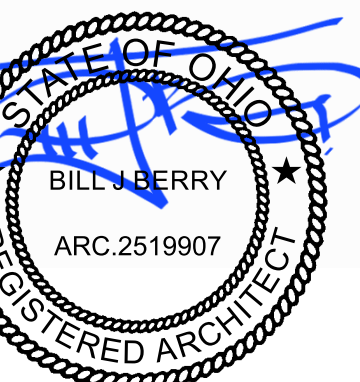
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Interior Fit-Out for CLEAR LAKES DENTAL at  
**Painesville, OH**  
2183 Mentor Ave

Berry Architectural Consultants  
Huntingtown, Maryland 20639



17 Dec 2025

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OF

# ELECTRICAL NOTES

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES & ORDINANCES AS ADOPTED BY THE LOCAL JURISDICTION HAVING AUTHORITY. ARRANGE FOR REQUIRED INSPECTIONS BY AUTHORITIES AT BY THE LOCAL JURISDICTION HAVING AUTHORITY. ARRANGE FOR REQUIRED INSPECTIONS BY AUTHORITIES AT THE PROPER TIME DURING PROGRESS OF THE WORK.

1. REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION REGARDING OUTLET PLACEMENT
2. REFER TO EQUIPMENT SCHEDULE FOR ELECTRICAL REQUIREMENTS OF EQUIPMENT
3. VERIFY ALL FINAL OUTLET LOCATIONS WITH OWNER AND EQUIPMENT SUPPLIER
4. DEVICES ARE TO BE PER FINISH SCHEDULE
5. UNLESS NOTED OTHERWISE ALL DEVICES ARE TO BE INSTALLED AT TYPICAL HEIGHT INDICATED BELOW
  - 5.1. TYPICAL SWITCH HEIGHT IS 46 1/2" AFF TO CENTER
  - 5.2. TYPICAL OUTLET HEIGHT IS 18" AFF TO CENTER, 12" AFF IN KNEESPACES UNDER DESKTOP/COUNTERTOP
6. ELECTRICAL CONTRACTOR TO COORDINATE WITH CABINET CONTRACTOR TO DETERMINE THE CORRECT DEPTH OF MUD RING TO ASSURE THAT DEVICES INSTALLED IN THE BACK OF CABINETS ARE FLUSH WITH THE INSIDE FACE OF CABINET BACK.
7. ELECTRICAL CONTRACTOR TO REVIEW THERMOSTAT LOCATIONS W/ ARCHITECT
8. PROVIDE WIRING FOR CAMERA LOCATIONS - OWNER TO SUPPLY CAMERAS. INSTALLATION BY OTHERS UNDER DIRECTION OF OWNER
9. PROVIDE CAT 5 & 38MM AUDIO TO SPEAKER LOCATIONS - OWNER TO SUPPLY SPEAKERS. INSTALLATION BY OTHERS UNDER DIRECTION OF OWNER
9. VERIFY POWER TO EXISTING PYLON SIGN & REPLACE AS NEEDED - CONNECT TO TIME CLOCK.

LIGHT FIXTURE SCHEDULE								
TYPE	DESCRIPTION	VOLTAGE	LAMPS	WATTAGE	DIFFUSER	MOUNTING	MFGR # CAT NUMBER	REMARKS
A	LED 2'x4' STANDARD OUTPUT DIMMING		LED 3500K	36.7 WATTS	LENS	RECESSED	ORACLE LIGHTING 24-OVHP-LED-4000L-DM   O-MVOLT-35K-85	
B	LED 2'x4' STANDARD OUTPUT EMERGENCY		LED 3500K	36.7 WATTS	LENS	RECESSED	ORACLE LIGHTING 24-OVHP-LED-4000L-DM   O-MVOLT-35K-85-O-EMG-LED-20W	
C	LED LINEAR 4ft STANDARD OUTPUT DIMMING		LED 3500K	37 WATTS	LENS	SUSPENDED	ORACLE LIGHTING 4-SLEEK-5-LED-3000L-DIM   O-MVOLT-35K-85	
D	LED RECESSED 6" ROUND		LED 3500K	19.9 WATTS	FROSTED	RECESSED CEILING	ATLANTIC LIGHTING LED6-5Y120-35K	4
E	LED RECESSED 6" SQUARE		LED 3500K	19.9 WATTS	FROSTED	RECESSED CEILING	ATLANTIC LIGHTING LED6x6-5Y120-35K-U	
F	LED RECESSED 4" ROUND		LED 3500K	17 WATTS	FROSTED	RECESSED CEILING	ATLANTIC LIGHTING LED4-5Y120-35K-U 4LEDFR-HZ	
G	VESTIBULE LIGHT FIXTURE BY OWNER		TBD	VERIFY	VERIFY	VERIFY		3
H	UNDERCABINET TASK LIGHT		LED REMARK 1	3 WATTS	CLEAR STANDARD	SURFACE UNDER CAB	WAC LIGHTING INVISLED PRO 3 LED-TE24 / LED-T-CH / ENG400-RE2-T	1
J	EDGE LIT EXIT SIGN DOUBLE FACE CHEVRON R/L		LED	3 WATTS	GREEN TEXT CLEAR PANEL	CEILING RECESSED	ISOLITE ELT ELT-EM-G-2M-FT-WH-MRC-AB	
K	EDGE LIT EXIT SIGN SINGLE FACE NO CHEVRON		LED	3 WATTS	GREEN TEXT CLEAR PANEL	CEILING RECESSED	ISOLITE ELT ELT-EM-G-IC-FT-WH-MRC-AH	
L	EDGE LIT EXIT SIGN SINGLE FACE CHEVRON LEFT		LED	3 WATTS	GREEN TEXT CLEAR PANEL	CEILING RECESSED	ISOLITE ELT ELT-EM-G-IC-FT-WH-MRC-AL	
M	EDGE LIT EXIT SIGN SINGLE FACE CHEVRON RIGHT		LED	3 WATTS	GREEN TEXT CLEAR PANEL	CEILING RECESSED	ISOLITE ELT ELT-EM-G-IC-FT-WH-MRC-AR	
N	EMERGENCY LIGHT - WALL STANDARD OUTPUT EMERGENCY		LED	3 WATTS	N/A	WALL	ISOLITE BUG BUG-3W-WH-MB	2

NOTE:  
CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL LIGHT FIXTURES FOR THE ARCHITECT TO REVIEW

- REMARKS:
- 1 SEE UNDERCABINET LIGHT FIXTURE SCHEDULE
  - 2 SUGGEST EMERGENCY LIGHT AND LOCATIONS NOTED ON PLAN, VERIFY EXACT QUANTITY AND LOCATIONS WITH CONDITIONS
  - 3 EXISTING FIXTURE TO REMAIN AS SHOWN
  - 4 VERIFY LOCATION OF LIGHTS FOR SIGNAGE WITH OWNERS
  - 5 FIXTURE PROVIDED BY OWNER, INSTALLED BY CONTRACTOR

UNDER CABINET LIGHT FIXTURE SCHEDULE					
TYPE	LOCATION	LENGTH	DRIVER	TEMP	REMARKS
W1	133	7ft.8in	EN-24 100-RE2-T IN CABINET	4500K	
W2			EN-24 100-RE2-T IN CABINET	4500K	

ELEC - POWER LEGEND	
SYMBOL	DESCRIPTION
\$	TOGGLE SWITCH --- SINGLE POLE --- 48" AFF U.N.O.
\$3	3-WAY SWITCH
\$D	DIMMER SWITCH
⊕	DUPLEX RECEPTACLE
⊕	FLOOR MOUNTED RECEPTACLE
⊕	DUPLEX RECEPTACLE, AS ABOVE, MOUNT 6" ABOVE COUNTER BACKSPLASH TO CENTER
⊕	DUPLEX RECEPTACLE W/ONE HALF SWITCHED FROM WALL
⊕	220V RECEPTACLE
⊕ WP	WEATHER PROOF DUPLEX RECEPTACLE
—○—	SPECIAL RECEPTACLE OR EQUIPMENT CONNECTION
TV	TV LOCATION
◀	DATA OUTLET AND PLATE --- 12" AFF U.N.O.
—○—	HOMERUN
⊕	EQUIPMENT DISCONNECT
J	JUNCTION BOX
EF or EF	EXHAUST FAN
⊕	SURFACE MOUNTED INCANDESCENT LIGHT --- 100 W. MAX.
⊕	RECESSED LIGHT FIXTURE ( USE WATERPROOF FIXTURE IN ALL DAMP LOCATIONS)
⊕	RECESSED LED DOWNLIGHT
□	2x4 4-LAMP FIXTURE - CEILING GRID MOUNT
□	2x4 4-LAMP FIXTURE W/BATTERY BACKUP
□	2x2 2-LAMP FIXTURE - CEILING GRID MOUNT
□	SURFACE MOUNTED FIXTURE - 150W MAX.
⊕	ILLUMINATED EXIT SIGN ARROWS INDICATE DIRECTION, HATCH INDICATES ILLUMINATED SURFACE
⊕	WALL MNTD. JB W/ COVER PLATE FOR CPU WIRING ( 3/4" CONDUIT TO RUN FROM JB & TERMINATE 2" ABOVE CEILING. WIRING BY OWNER
⊕	CEILING FAN WITH LIGHT
⊕	CEILING FAN
⊕	SECURITY FLOOD LIGHT
OS	OCCUPANCY SENSOR CONNECTED WITH LIGHT SWITCH
S	SPEAKER
SD	HARD WIRE SMOKE DETECTOR
T	THERMOSTAT

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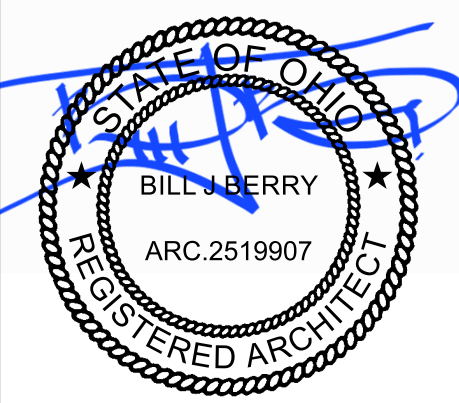
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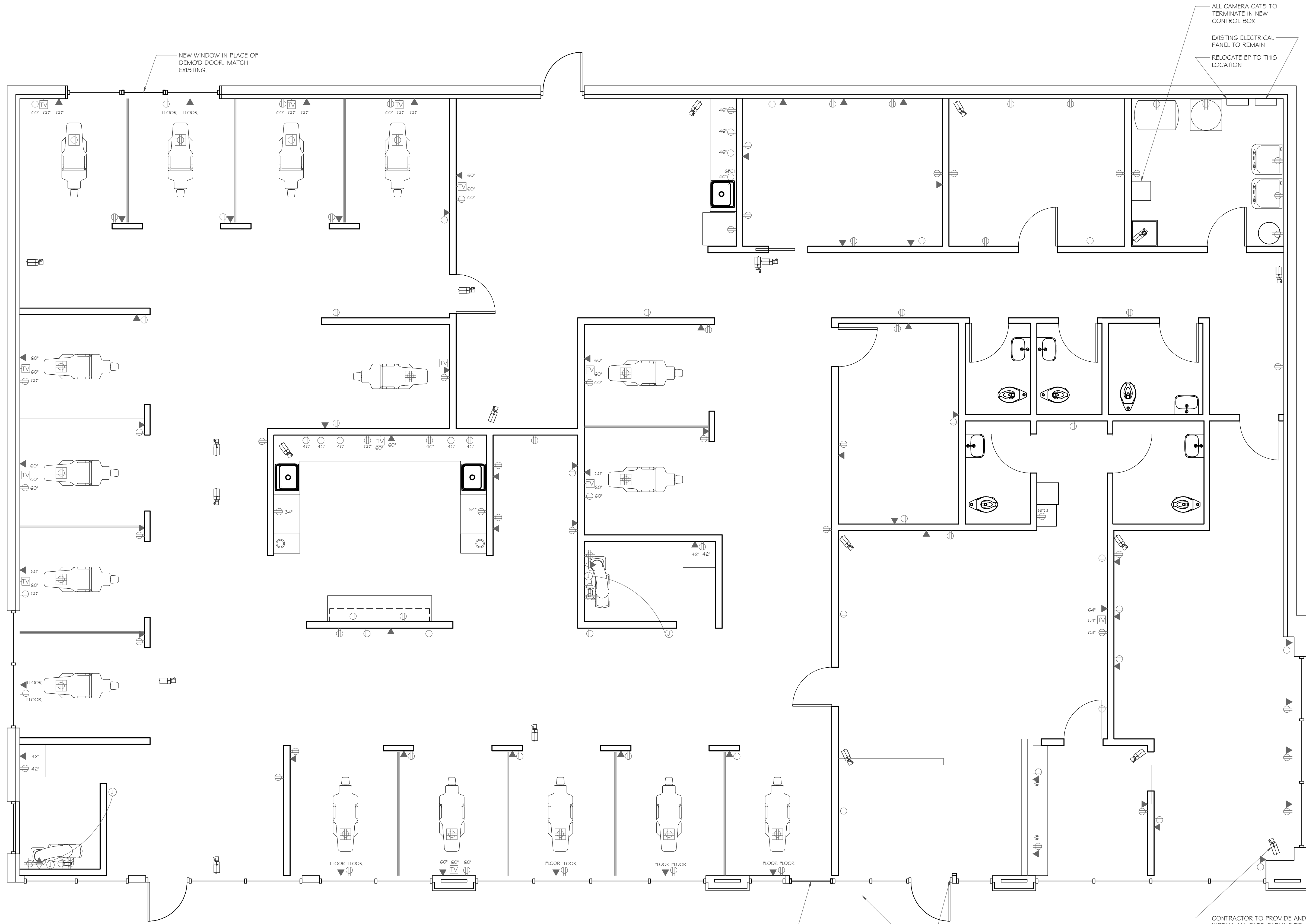
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# POWER PLAN

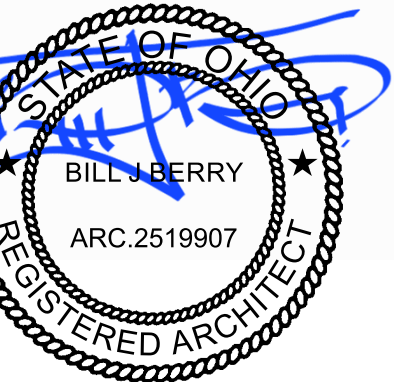
SCALE:  $\frac{1}{4}'' = 1'-0''$

NEW WINDOW IN PLACE OF DEMO'D DOOR. MATCH EXISTING.

PROVIDE POWER TO ENTRANCE DOOR. COORDINATE W/ DOOR SCHEDULE

COORDINATE POWER FOR NEW SIGNAGE WITH OWNER. COORDINATE CONTROLS W/ OWNER.

CONTRACTOR TO PROVIDE AND INSTALL ALL CATS CABLING TO CAMERA LOCATIONS W/ MIN 24\"/>



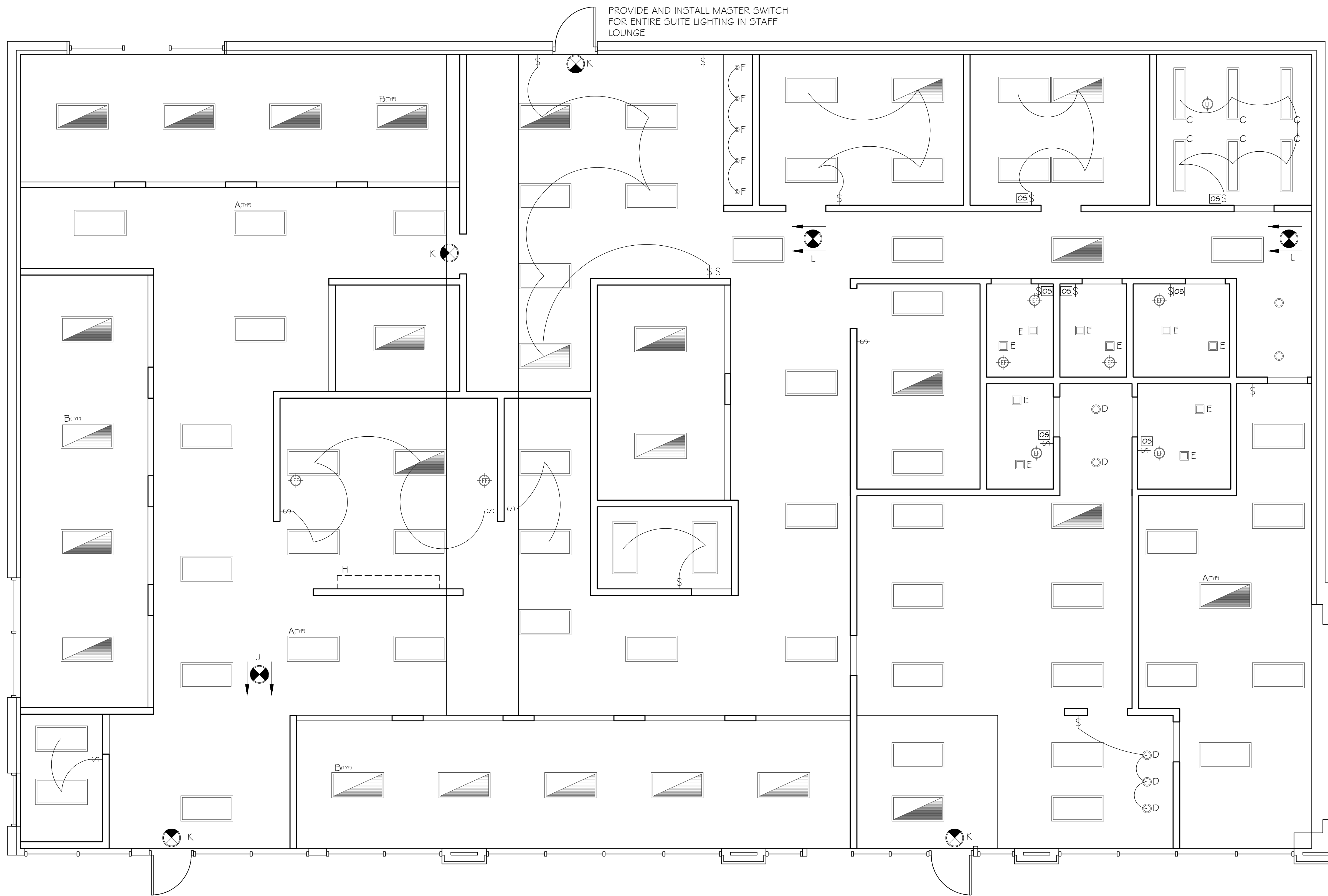
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# LIGHTING PLAN

SCALE:  $\frac{1}{8}'' = 1'-0''$

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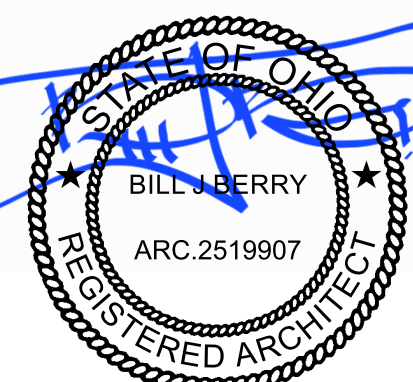
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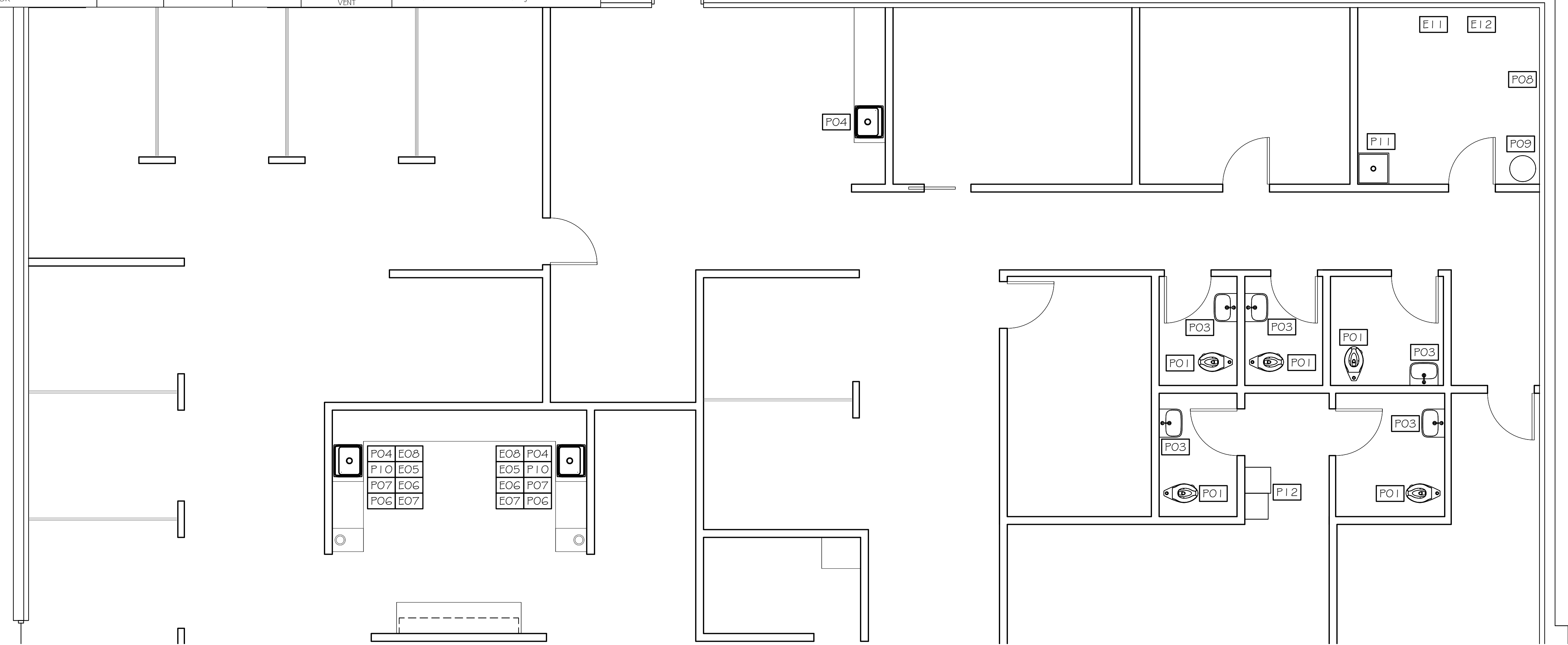
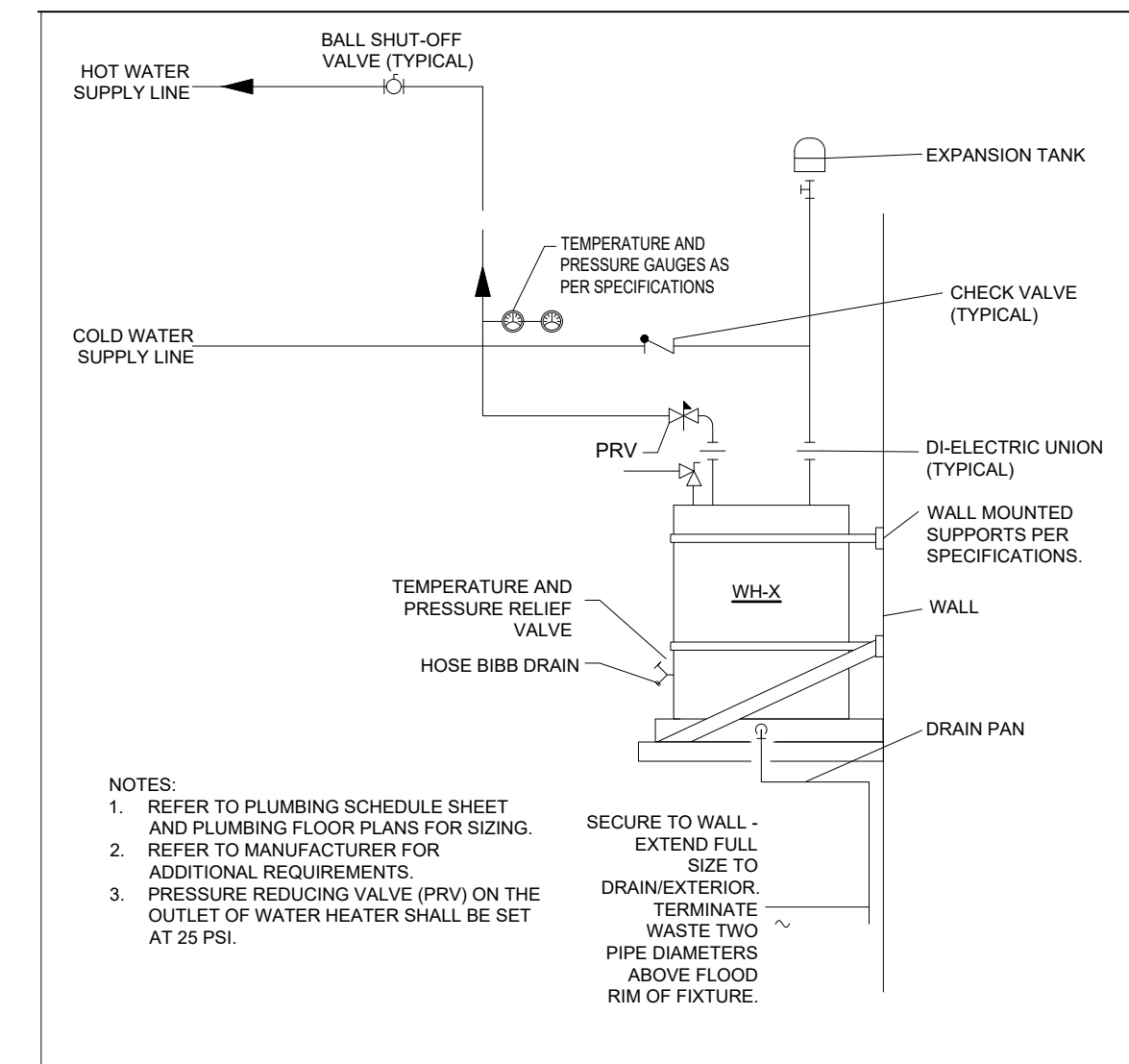
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PLUMBING FIXTURE SCHEDULE						
P #	ITEM	LOCATION	PROVIDED BY	INSTALLED BY	UTILITIES	REMARKS
PO1	TOILET K-3493-7 Highline Classic	104, 105, 106, 153, 154, 155, 156, 157	PLBG. CONTR.	PLBG. CONTR.	1/2" COLD WATER 4" WASTE 2" VENT	VITREOUS CHINA, 1.6 GAL TOILET W/ ELONGATED BOWL W/ SLOAN FLUSHMATE POWER ASSIST & K-4636 SEAT, WHITE INSTALL TO ADA REQUIREMENTS
PO2	RESERVED	N/A	N/A	N/A	N/A	N/A
PO3	LAVATORY KOHLER KINGSTON K-2005-R-0	104, 105, 106, 153, 154, 155, 156, 157	PLBG. CONTR.	PLBG. CONTR.	1/2" COLD WATER 1/2" HOT WATER 1 1/2" WASTE & VENT	WALL MOUNT VITREOUS CHINA LAVATORY, WHITE, HOLE FOR SOAP DISPENSER. PROVIDE & INSTALL BOBRICK B- 822 SOAP DISPENSER. W/ DELTA 3161F-HIP FAUCET & OPEN GRID STRAINER INSTALL TO ADA REQUIREMENTS, USE TRUEBRO LAVAGUARD PROTECTIVE PIPE COVER
PO4	SINK ELKAY DLR252210	133, 149	PLBG. CONTR.	PLBG. CONTR.	1/2" COLD WATER 1/2" HOT WATER 1 1/2" WASTE & VENT	DEEP SINGLE BOWL 18 GA. STAINLESS STEEL SELF- RIMMING SINK, 28" x 22" x 10" DELTA 939-AR-DST STAINLESS STEEL FAUCET W/ SPRAY, OPEN GRID STRAINER
PO5	SINK ELKAY LR2222	134	PLBG. CONTR.	PLBG. CONTR.	1/2" COLD WATER 1/2" HOT WATER 1 1/2" WASTE & VENT	SINGLE BOWL 18 GA. STAINLESS STEEL SELF-RIMMING SINK, 28" x 22" x 7 3/8" DELTA 939-AR-DST STAINLESS STEEL FAUCET W/ SPRAY, BASKET STRAINER
PO6	COLD WATER FAUCET CHICAGO 332-DJ13ABCF	133	PLBG. CONTR.	PLBG. CONTR.	1/2" COLD WATER	WALL MOUNT FAUCET WITH JOINTED 5POUT VERIFY MOUNTING LOCATION
PO7	EYEWASH STATION BRADLEY 519-460EFW	133	PLBG. CONTR.	PLBG. CONTR.	1/2" COLD WATER 1/2" HOT WATER	COUNTERTOP MOUNTED HAND-HELD HOSE SPRAY W/ DUAL SPRAY HEAD PLBG CONTRACTOR TO PROVIDE AND INSTALL MIXING VALVE MIXING VALVE TO COMPLY W/ ASSE 1071 AND CONFORM TO ISEA 235B.1
PO8	GUY GREY BOX	158	PLBG. CONTR.	PLBG. CONTR.	1/2" COLD WATER 1/2" HOT WATER 2" WASTE, 1 1/2" VENT	
PO9	WATER HEATER AO SMITH PHS-40	158	PLBG. CONTR.	PLBG. CONTR.	3/4" COLD WATER IN 3/4" HOT WATER OUT 240V 30A	GLASS LINED ELECTRIC WATER HEATER 40 GAL DUAL ELEMENT - OR EQUAL 3000WATT, 240V UNIT - VERIFY BUILDING VOLTAGE WITH BUILDING OWNER SEE SHEET xxx FOR HANGER
P10	STAND PIPE	133	PLBG. CONTR.	PLBG. CONTR.	2" WASTE, 1 1/2" VENT	COORDINATE LOCATION UNDER ULTRASONICS
P11	FLOOR SERVICE SINK MUSTEE 63M	158	PLBG. CONTR.	PLBG. CONTR.	1/2" COLD WATER 1/2" HOT WATER 3" WASTE, 1 1/2" VENT	24" x 24" x 10" DURASTONE FLOOR SINK W/ DURAGUARD WALL GUARDS W/ CHICAGO FAUCETS 891-RCF FAUCET AND FLAT GRID STRAINER
P12	ELKAY DRINKING FOUNTAIN LVRGGRNTL8W5K	103	PLBG. CONTR.	PLBG. CONTR.	1/2" COLD WATER 1 1/2" WASTE, 1 1/2" VENT	e2120® Bottle Filling Station & Bi-Level High Efficiency Vandal-Resistant, Cooler Filtered Refrigerated Stainless

### PLUMBING NOTES

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES & ORDINANCES AS ADOPTED BY THE LOCAL JURISDICTION HAVING AUTHORITY. ARRANGE FOR REQUIRED INSPECTIONS BY AUTHORITIES AT BY THE LOCAL JURISDICTION HAVING AUTHORITY. ARRANGE FOR REQUIRED INSPECTIONS BY AUTHORITIES AT THE PROPER TIME DURING PROGRESS OF THE WORK.

- CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS OF PLUMBING FIXTURES, EQUIPMENT, AND ACCESSORIES TO ARCHITECT AND OWNER FOR REVIEW AND APPROVAL.
- CONTRACTOR SHALL REVIEW ALL SHEETS TO ENSURE ALL EQUIPMENT THAT REQUIRES PLUMBING COORDINATION IS NOTED AND ACCOUNTED FOR.
- COORDINATE AND INSTALL AIRLINES AND VACUUM LINES AS REQUIRED FOR ALL EQUIPMENT.
- ALL VACUUM LINES ARE TO BE INSTALLED BELOW SLAB.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. ALL EXISTING WATER SUPPLY LINES AND/OR SANITARY LINES ARE TO BE VERIFIED AND CONFIRMED SUITABLE PRIOR TO INSTALLATION OR CONNECTION OF NEW MATERIALS AND PIPING.
- THE CONTRACTOR IS RESPONSIBLE FOR FUNCTIONAL AND OPERATIONAL TESTING OF ALL PLUMBING FIXTURES, EQUIPMENT, AND PIPING PRIOR TO ACCEPTANCE BY OWNER
- DENTAL PUMPING EQUIPMENT SHALL BE PROTECTED AGAINST BACKFLOW IN ACCORDANCE WITH SECTIONS 608.14.6, 608.14.2, 608.14.3, 608.14.7 OR 608.14.8.
- ALL EQUIPMENT, DEVICES, APPURTENANCES, APPLIANCES WILL BE PROTECTED FROM BACKFLOW.
- PLUMBING DRAWINGS ARE DIAGRAMMATIC TO INDICATE GENERAL DESIGN INTENT, LOCATION, SCOPE, AND ARRANGEMENT. DRAWINGS ARE NOT TO BE SCALED.

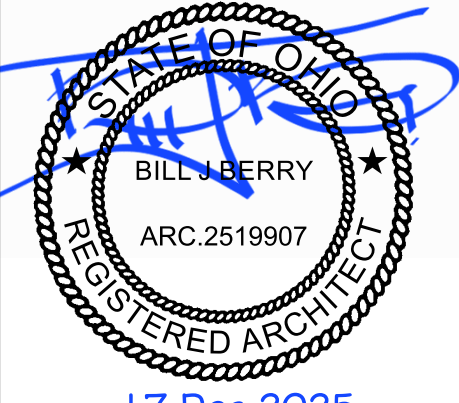


**OVERALL PLUMBING PLAN**  
SCALE: 1/8" = 1'-0"

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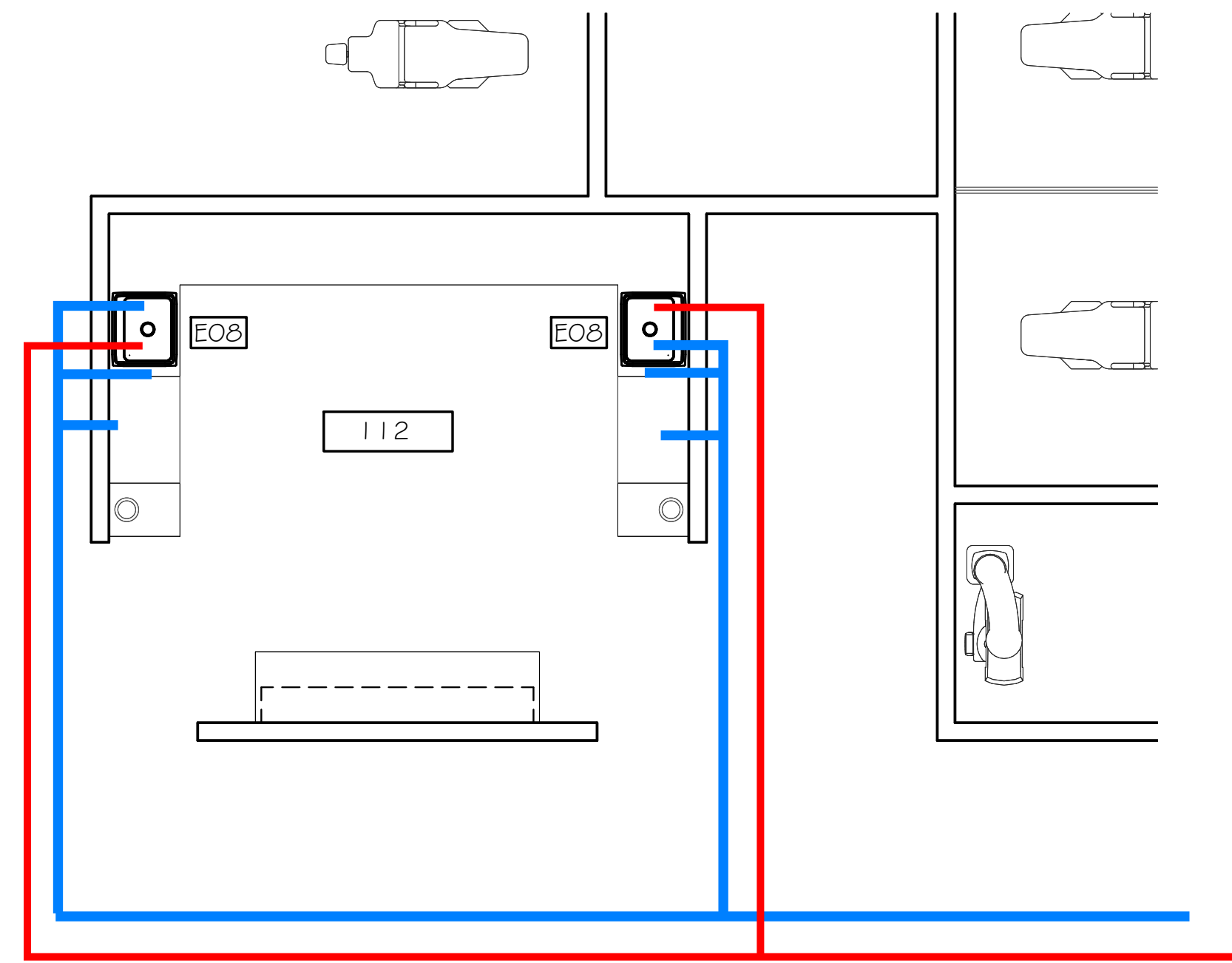
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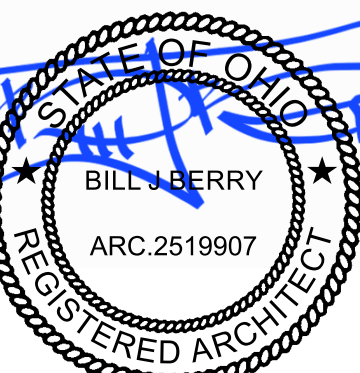
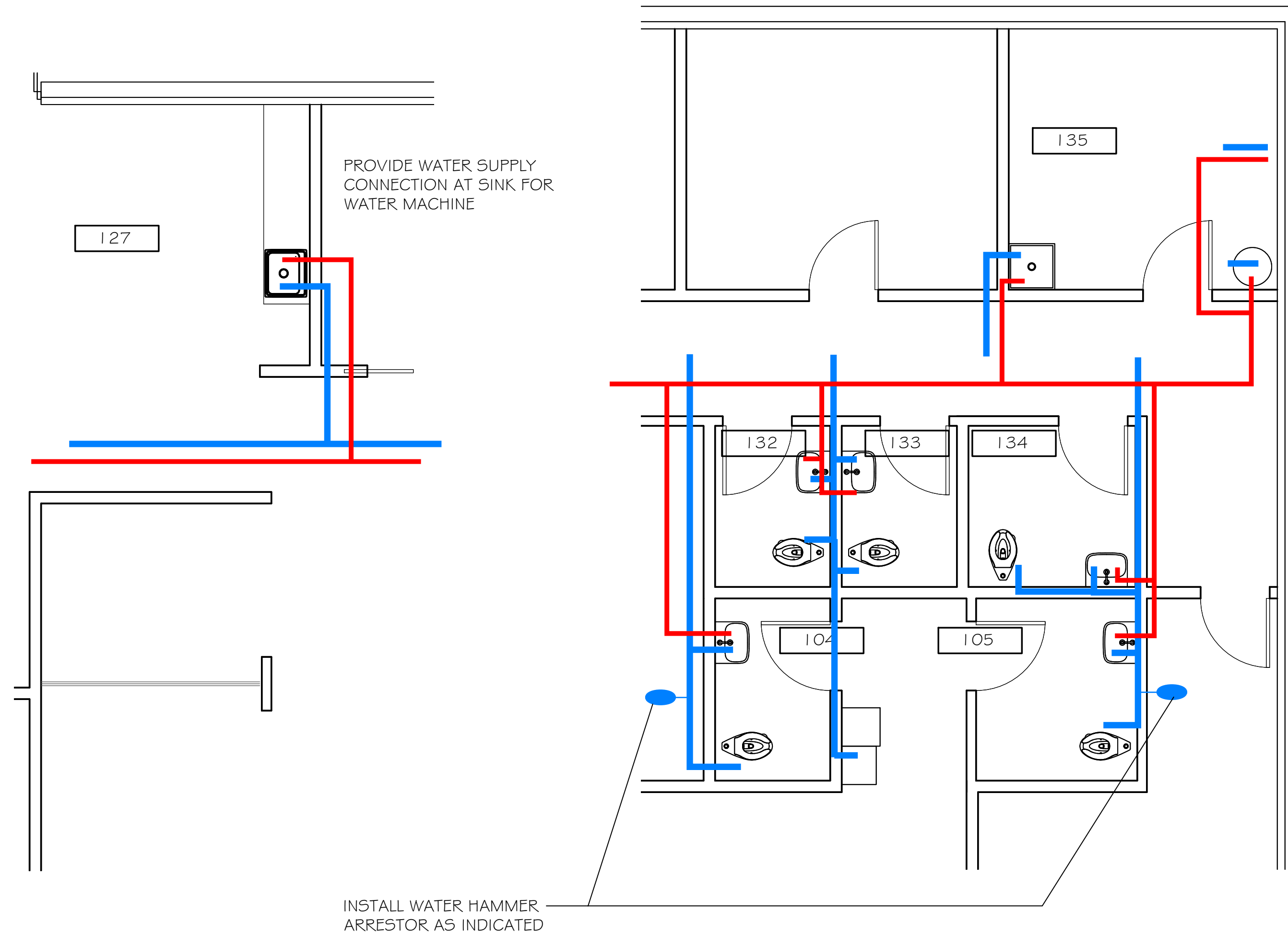
# PLUMBING (SUPPLY) NOTES

1. VERIFY LOCATION ALL EXISTING SUPPLY LINES PRIOR TO DEMOLITION AND INSTALLATION OF NEW.
2. ENSURE EXISTING SUPPLY LINES THAT REMAIN ARE IN GOOD QUALITY AND SUITABLE FOR USE.
3. CONNECT ALL NEW SUPPLY LINES TO EXISTING SUPPLY LINE.
4. SIZE OF SUPPLY LINES TO BE PROVIDED AS INDICATED IN PLUMBING SCHEDULE
5. TEMPERED WATER SHALL BE DELIVERED FROM LAVATORIES IN ALL TOILET FACILITIES. TEMPERED WATER SHALL BE DELIVERED THROUGH AN APPROVED WATER-TEMPERATURE LIMITING DEVICE THAT CONFORMS TO ASSE 1070.
6. INSTALL WATER HAMMER ARRESTOR WHERE QUICK-CLOSING VALVES ARE UTILIZED. WATER HAMMER ARRESTOR SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS. WATER HAMMER ARRESTOR SHALL CONFORM TO ASSE 1010.



# PLUMBING SUPPLY PLAN

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



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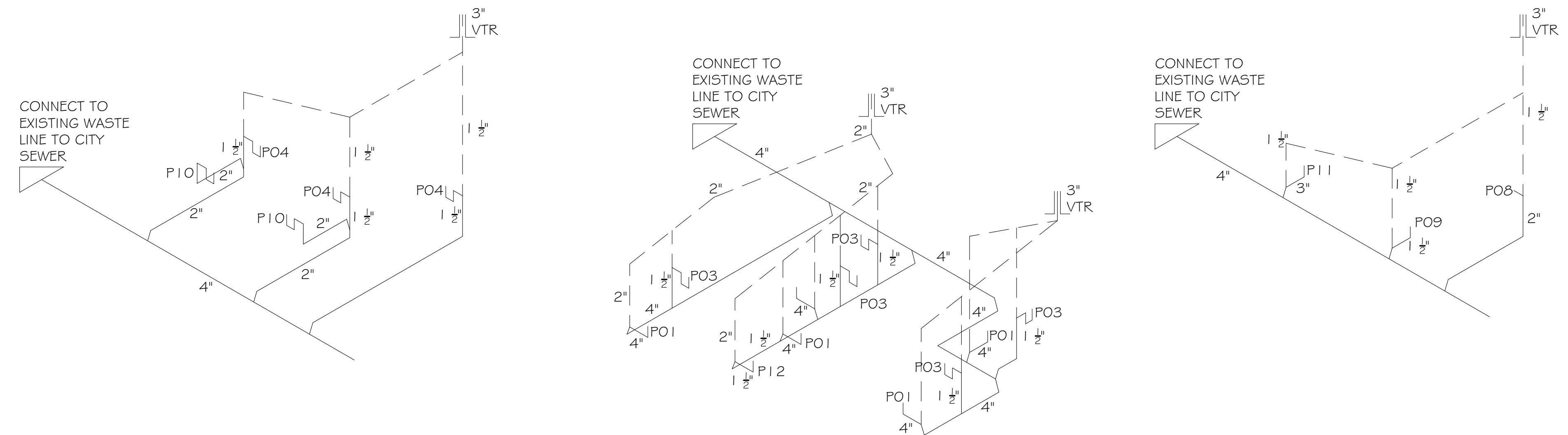
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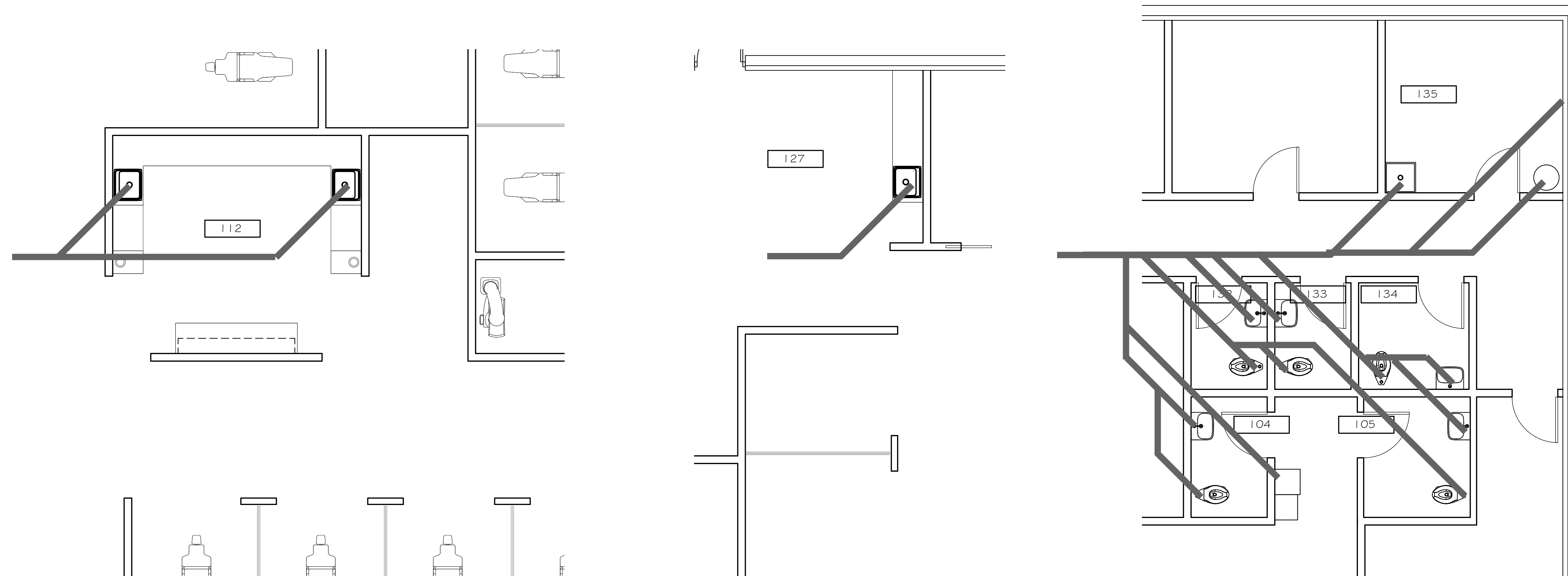
### PLUMBING (SANITARY WASTE) NOTES

1. VERIFY LOCATION ALL EXISTING SANITARY LINES PRIOR TO DEMOLITION AND INSTALLATION OF NEW.
2. ENSURE EXISTING SANITARY WASTE LINES THAT REMAIN ARE IN GOOD QUALITY AND SUITABLE FOR USE.
3. CONNECT ALL NEW SANITARY WASTE LINES TO EXISTING MAIN SANITARY WASTE LINE.
4. CONNECT ALL NEW VENT STACKS TO EXISTING VENT STACK TO THE GREATEST EXTENT POSSIBLE AS ALLOWED BY EXISTING CONDITIONS AND CODE COMPLIANCE.
5. INSTALL NEW VENT STACK AS REQUIRED. COORDINATE WITH OWNER AND LANDLORD TO DETERMINE LOCATION. ENSURE PROPER SEAL AND FLASHING AT ANY REQUIRED NEW VENT THRU ROOF.
6. SIZE OF SANITARY WASTE LINES TO BE PROVIDED AS INDICATED IN PLUMBING SCHEDULE
6. DENTAL PUMPING EQUIPMENT SHALL BE PROTECTED AGAINST BACKFLOW IN ACCORDANCE WITH SECTIONS 608.14.6, 608.14.2, 608.14.3, 608.14.7 OR 608.14.8.
7. ALL EQUIPMENT, DEVICES, APPURTENANCES, APPLIANCES WILL BE PROTECTED FROM BACKFLOW.
8. CLEAN-OUTS WILL NEED TO BE ADDED TO EXISTING DRAINAGE TO TEST NEW PLUMBING OR THE COMPLETE SYSTEM WILL BE TESTED.



## PLUMBING SANITARY RISER DIAGRAM

N.T.S.



## PLUMBING SANITARY WASTE PLAN

SCALE: 1/4" = 1'-0"

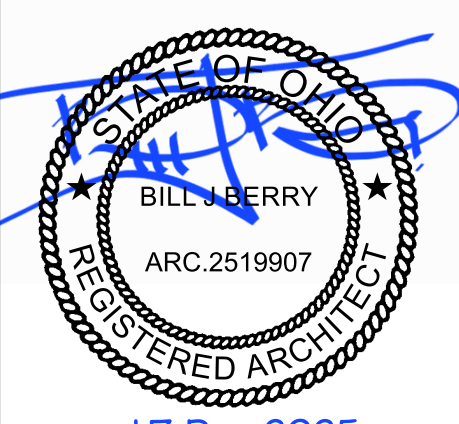
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# MECHANICAL NOTES

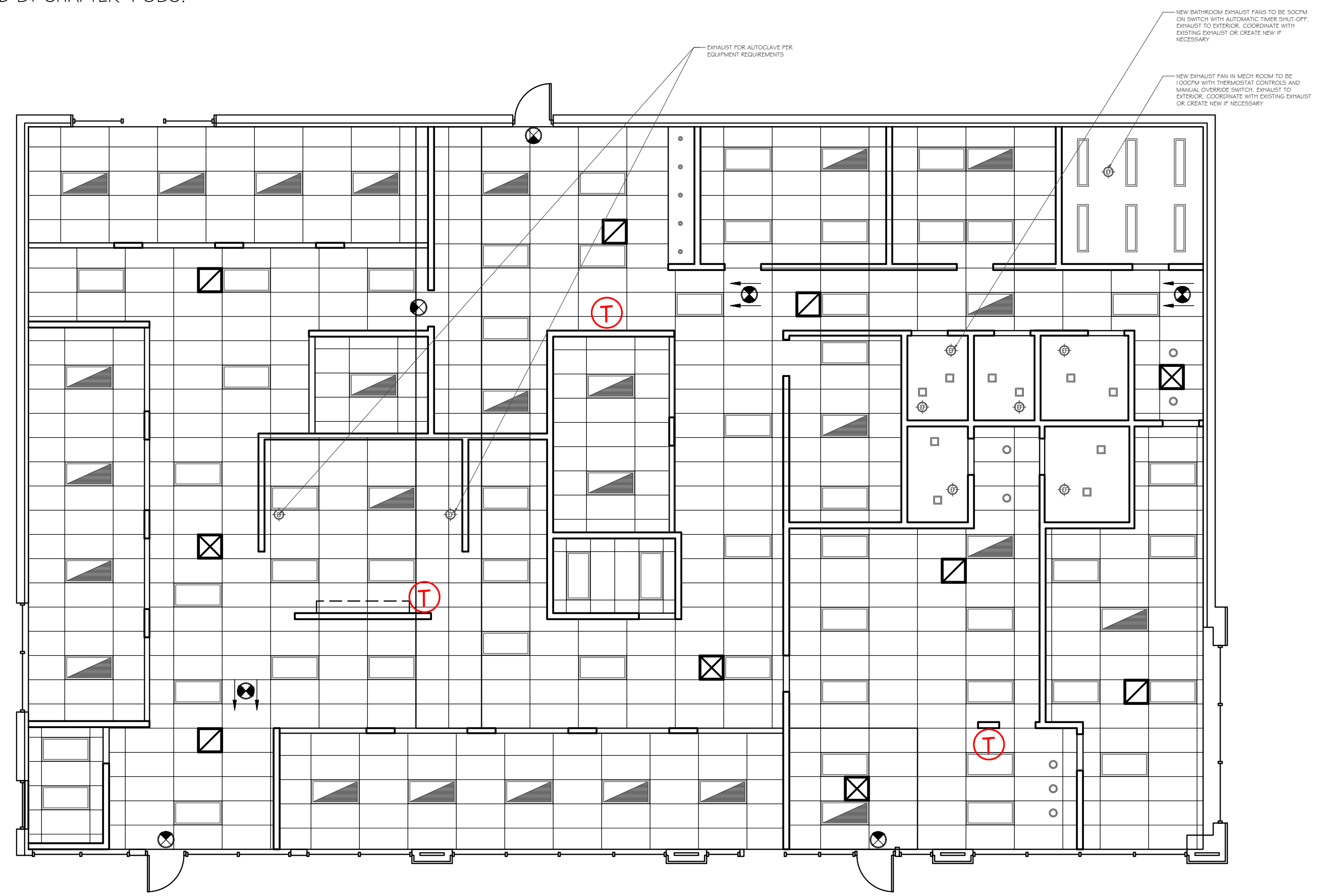
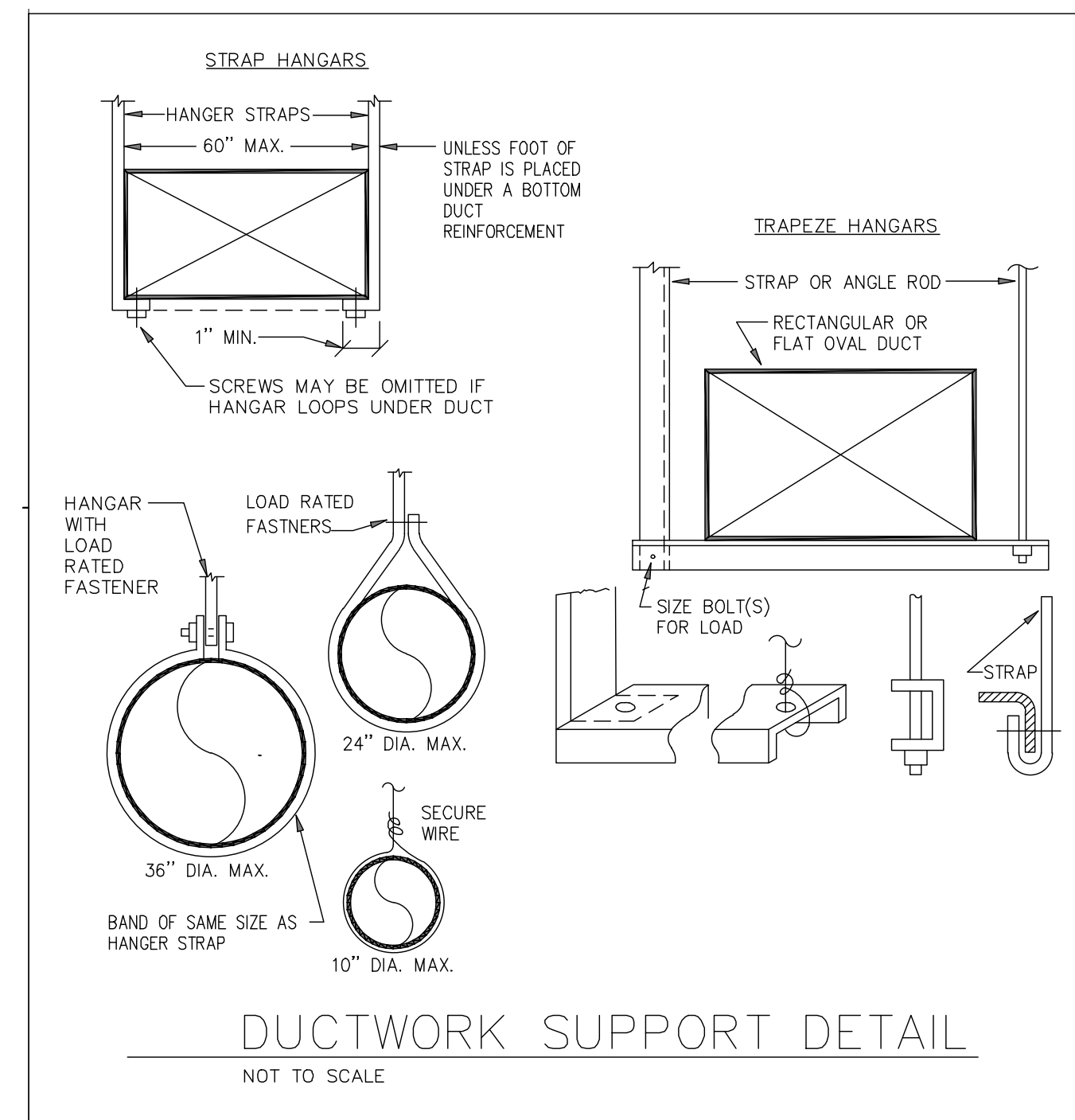
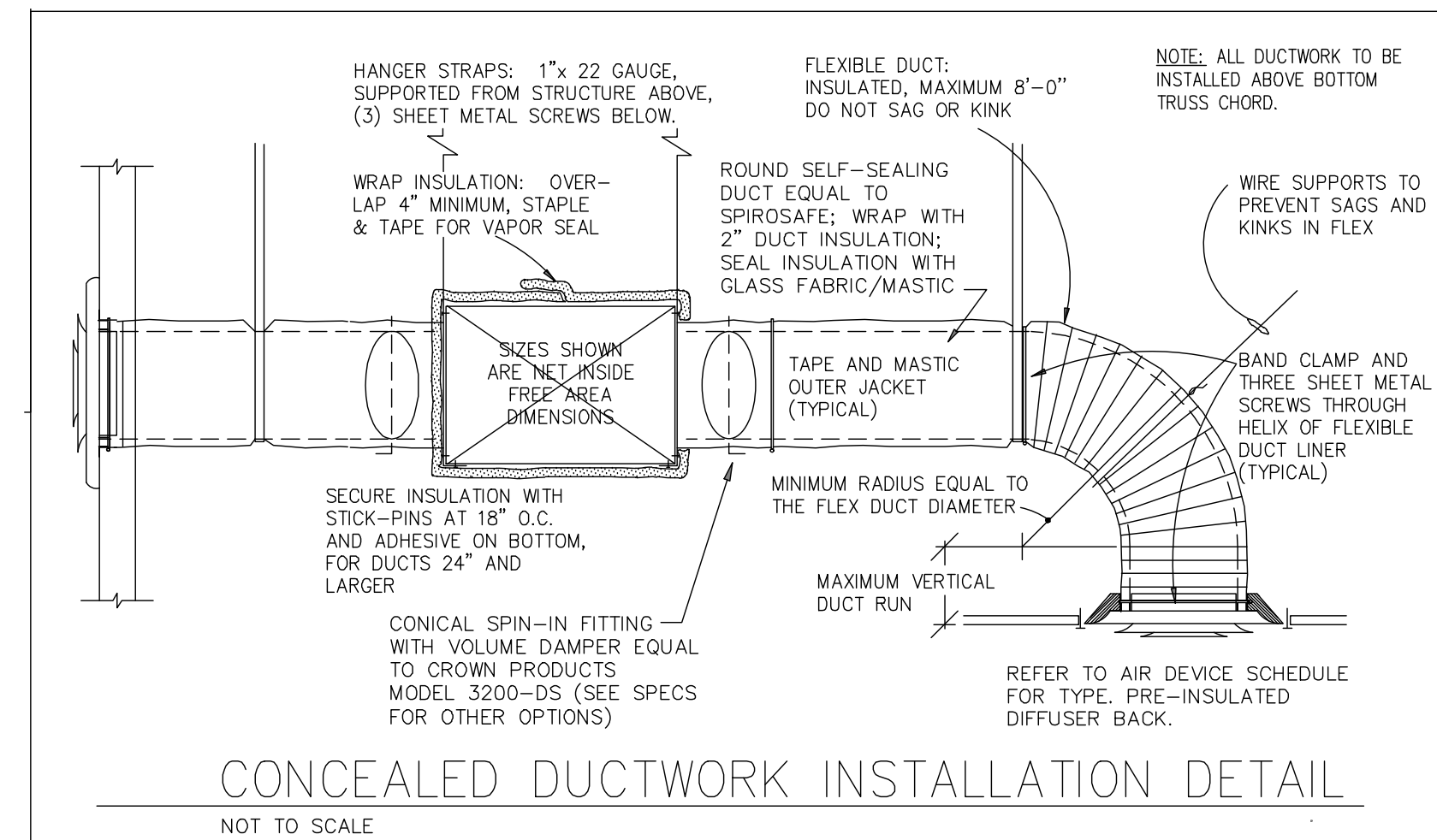
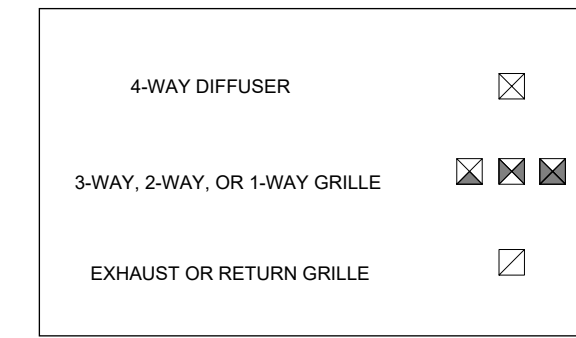
ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES & ORDINANCES AS ADOPTED BY THE LOCAL JURISDICTION HAVING AUTHORITY. ARRANGE FOR REQUIRED INSPECTIONS BY AUTHORITIES AT BY THE LOCAL JURISDICTION HAVING AUTHORITY. ARRANGE FOR REQUIRED INSPECTIONS BY AUTHORITIES AT THE PROPER TIME DURING PROGRESS OF THE WORK.

1. DUCTS, DIFFUSERS, AND GRILLS ARE SHOWN FOR REFERENCE. MECHANICAL CONTRACTOR VERIFY PRIOR TO INSTALLATION.
2. RE-USE EXISTING EQUIPMENT. ENSURE ALL EQUIPMENT IS FUNCTIONAL AND IN GOOD OPERATING CONDITION.
3. CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS OF MECHANICAL EQUIPMENT AND ACCESSORIES TO ARCHITECT AND OWNER FOR REVIEW AND APPROVAL.
4. CONTRACTOR SHALL REVIEW ALL SHEETS TO ENSURE ALL EQUIPMENT THAT REQUIRES MECHANICAL COORDINATION IS NOTED AND ACCOUNTED FOR.
5. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. ALL EXISTING EQUIPMENT, DUCTS, AND/OR PIPING ARE TO BE VERIFIED AND CONFIRMED SUITABLE PRIOR TO INSTALLATION OR CONNECTION OF NEW MATERIALS, DUCTS, AND PIPING.
6. THE CONTRACTOR IS RESPONSIBLE FOR FUNCTIONAL AND OPERATIONAL TESTING OF ALL EQUIPMENT AND PIPING PRIOR TO ACCEPTANCE BY OWNER.
7. MECHANICAL DRAWINGS ARE DIAGRAMMATIC TO INDICATE GENERAL DESIGN INTENT, LOCATION, SCOPE, AND ARRANGEMENT. DRAWINGS ARE NOT TO BE SCALED.
8. SPRINKLER HEAD LOCATIONS NOT SHOWN. IF SPRINKLERS ARE REQUIRED - SPRINKLERS TO BE INSTALLED AND LOCATED PER NFPA FOR REQUIRED COVERAGE.
9. DUCTS SHALL BE CONSTRUCTED, BRACED, REINFORCED AND INSTALLED TO PROVIDE STRUCTURAL STRENGTH AND DURABILITY.
10. DUCT REGISTERS, GRILLES AND DIFFUSERS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. VOLUME DAMPERS OR OTHER MEANS OF SUPPLY AIR ADJUSTMENT SHALL BE PROVIDED IN THE BRANCH DUCTS OR AT EACH INDIVIDUAL DUCT REGISTER, GRILLE OR DIFFUSER. EACH VOLUME DAMPER OR OTHER MEANS OF SUPPLY AIR ADJUSTMENT USED IN BALANCING SHALL BE PROVIDED WITH ACCESS.
11. AIR DISTRIBUTION, VENTILATION AND EXHAUST SYSTEMS SHALL BE PROVIDED WITH MEANS TO ADJUST THE SYSTEM TO ACHIEVE THE DESIGN AIRFLOW RATES. VENTILATION AIR DISTRIBUTION SHALL BE BALANCED BY AN APPROVED METHOD TO CONFIRM THAT THE AIR DISTRIBUTION SYSTEM CAN SUPPLY AND EXHAUST THE AIRFLOW RATES REQUIRED BY CHAPTER 4 OBC.

12. CONTRACT DRAWINGS ARE DIAGRAMMATIC. THE DRAWINGS DO NOT INDICATE ALL OFFSETS, ELBOWS, AND FITTINGS THAT MAY BE REQUIRED. THEREFORE, THE CONTRACTOR SHALL CAREFULLY INVESTIGATE THE STRUCTURAL AND FINISH CONDITIONS AFFECTING THE WORK AND ACTUAL EQUIPMENT PROVIDED. THE CONTRACTOR SHALL FURNISH ALL OFFSETS, ELBOWS, FITTINGS, HANGERS, AND ACCESSORIES AS MAY BE REQUIRED TO MEET THESE CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
13. ALL DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED IN STRICT ACCORDANCE WITH SMACNA AND ASHRAE STANDARDS.
14. ALL ITEMS OF LABOR, MATERIAL, AND EQUIPMENT NOT SPECIFICALLY DESCRIBED HEREIN NOR DETAILED ON THE DRAWINGS BUT NECESSARY FOR THE COMPLETION OF THE WORK, SHALL BE CONSIDERED AS INCLUDED WITHOUT EXTRA COST.
15. COORDINATE EXACT LOCATIONS OF DIFFUSERS/DUCTWORK WITH LIGHTS, SPRINKLERS, AND CEILING WITH REFLECTED CEILING PLAN, ARCHITECT, AND OWNER.
16. PROVIDE INDIVIDUAL VOLUME CAMPERS FOR BALANCING ON ALL SUPPLY, RETURN, RELIEF, AND EXHAUST MAIN BRANCH AND BRANCH TAKE-OFFS. LOCATE VOLUME DAMPER AS CLOSE AS POSSIBLE TO TAKE-OFF POINTS. PROVIDE CABLE CONTROL VOLUME DAMPERS FOR ALL INACCESSIBLE CEILINGS.
17. THE CONTRACTOR SHALL PROVIDE ADEQUATE CLEARNACE FOR ALL UNIT CONTROLS.
18. MOUNT ALL SPACE SENSING DEVIASE AT 48" AFF COORDINATE ALL LOCATIONS WITH ARCHITECT AND OWNER PRIOR TO ROUGH-IN AND INSTALLATION.
19. PROVIDE PROTECTION FOR ALL PENETRATIONS OF FIRE RESISTANCE RATED ASSEMBLIES IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENTLY ADOPTED BUILDING CODE.
20. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND FINISH PLANS FOR CEILING TYPES AND MATERIALS. PROVIDE APPROPRIATE FRAMES AND MOUNTING HARDWARE FOR ALL AIR DEVICES. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL MOUNTING DETAILS AND REQUIREMENTS WITH CEILING CONTRACTOR.
21. ROUTE EQUIPMENT DRAIN PIPING TO FLOOR DRAINS TO PREVENT TRIPPING HAZARDS. DO NOT INSTALL PIPING ON FLOOR IN ANY EQUIPMENT ACCESS AISLES.

22. PROVIDE DOUBLE WALL INSULATED ACCESS DOORS IN ALL INSULATED DUCTWORK AND SINGLE WALL ACCESS DOORS IN UN-INSULATED DUCTWORK FOR FIRE DAMPER, SMOKE DAMPER, AND REHEAT COIL INSPECTION AND SERVICE.
23. ALL PIPING AND DUCTWORK TO BE CONCEALED IN CEILINGS AND WALLS, EXCEPT IN MECHANICAL ROOMS, SPACES WITHOUT CEILINGS, OR WHERE NOTED OTHERWISE. WHERE PLENUM RETURN AIR SYSTEMS ARE USED, PROVIDE ONLY MATERIALS IN THE CEILING THAT ARE APPROVED FOR AIR PLENUM USE.

CFM	DUCT DIAMETER
UP TO 125	6"
126 TO 280	8"
281 TO 380	10"
381 TO 550	12"
551 TO 750	14"



**MECH CEILING PLAN**  
SCALE: 1/8" = 1'-0"

architect

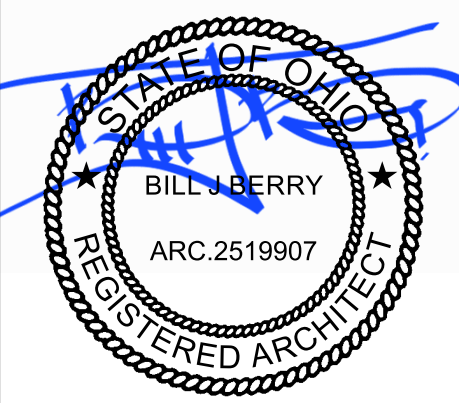
Bill J Berry

Interior Fit-Out for CLEAR LAKES DENTAL at Painesville, OH

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17 Dec 2025

Date: 17 Dec 2025

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