

VALLEY-WIDE HEALTH SYSTEMS
LA JARA DENTAL CLINIC - ADDITION & REMODEL
421 WALNUT STREET
LA JARA, CO 81140

PROJECT INFORMATION

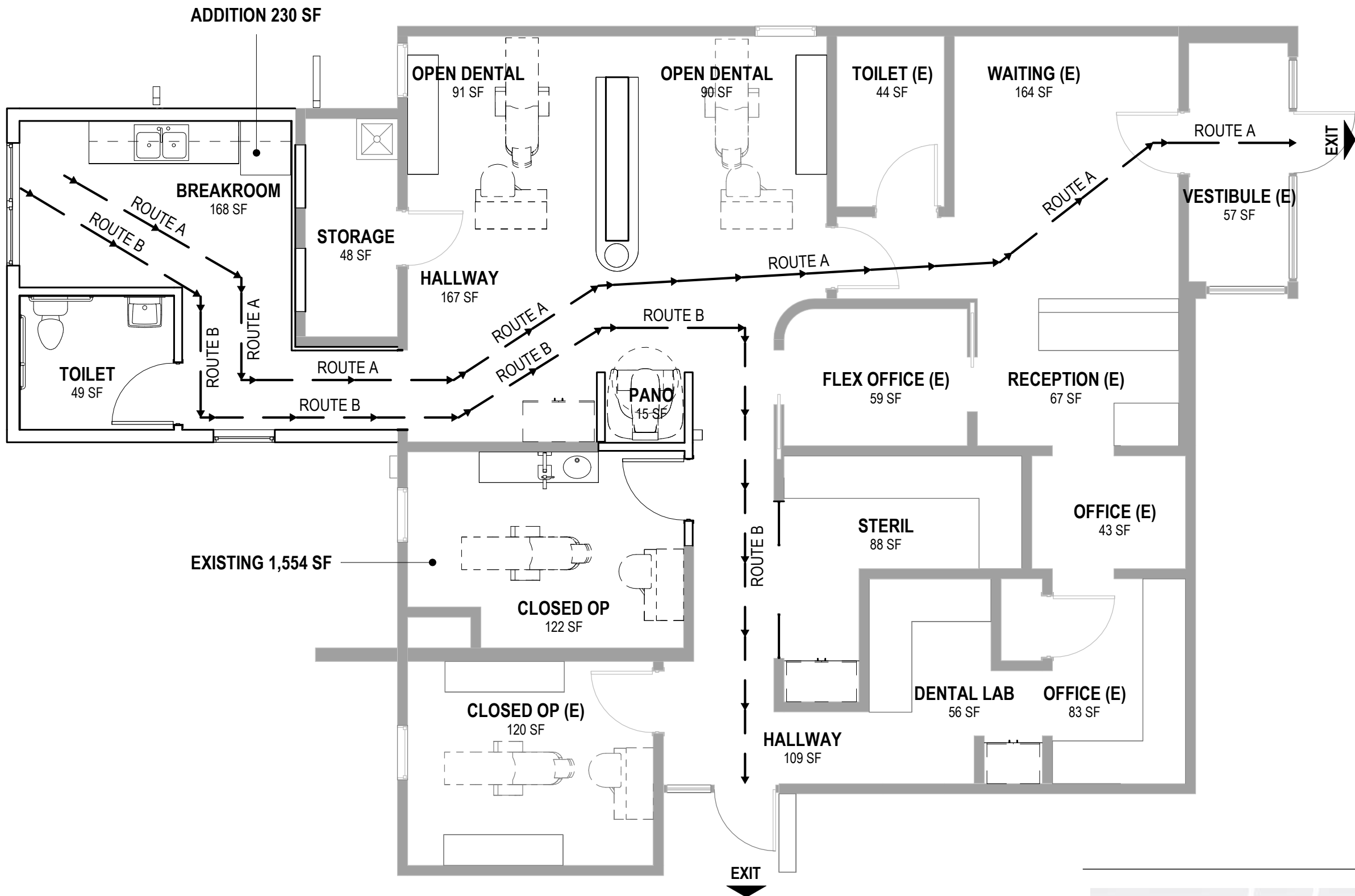
OWNER:	VALLEY-WIDE HEALTH SYSTEMS
PROJECT ADDRESS:	421 WALNUT STREET LA JARA, CO 81140 CONEJOS COUNTY
PROJECT DISCRPTION:	REMODEL OF EXISTING DENTAL CLINIC WITH SMALL ADDITION
PROJECT SQUARE FOOTAGE:	EXISTING: 1,554 SF ADDITION: 230 SF REMODEL AREA: 780 SF
PARCEL NUMBER:	572114327913
LEGAL DESCRIPTION:	LAJARA ORIG BLK 27 LOTS 13- 14- 15 NEIGHBORHOOD: S-LAJARA (5) SECTION 14 TOWNSHIP 35 RANGE 9
PROPOSED USE:	BUSINESS - CLINIC
PARCEL SIZE:	0.241 ACRES

CODE INFORMATION

CODES:	2018 IBC - INTERNATIONAL BUILDING CODE 2018 IFI - INTERNATIONAL FIRE CODE 2018 IPC - INTERNATIONAL PLUMBING CODE 2018 IMC - INTERNATIONAL MECHANICAL CODE 2018 NEC - NATIONAL ELECTRICAL CODE 2018 IECC - INTERNATIONAL ENERGY CODE
PROPOSED USE:	BUSINESS - CLINIC, OUTPATIENT
CONSTRUCTION TYPE:	V-B (NON-SPRINKLERED, NON RATED)
FIRE SPRINKLER:	NONE REQUIRED
FLOOR AREA:	ALLOWED: 9,000 SF (TABLE 506.2) PROPOSED: 1,784 SF [1,554 EXISTING + 230 ADDITION]
BUILDING HEIGHT:	ALLOWED: 2 STORY / 40' ALLOWED (TABLE 503) PROPOSED:: 1 STORY; 10' HEIGHT
OCCUPANT LOAD:	BUSINESS AREAS = 100 GROSS 1784 / 100 = 18 TOTAL OCCUPANT LOAD = 18 OCCUUPANTS
EXITING:	NUMBER OF EXITS REQD = 1 NUMBER OF EXITS PROVIDED = 2 ALLOWED TRAVEL DISTANCE = 200' MAXIMUM TRAVEL DISTANCE = 70'
INSULATION:	CLIMATE ZONE 5 ROOF INSULATION REQUIRED: ATTIC: R-38 WALLS - WOOD FRAME: R-20 SLAB ON GRADE: R-10 FOR 24" OPERABLE FENESTRATION: U=0.45 MAX., SHGC=0.33 MAX.

PLUMBING FIXTURE COUNT

OCCUPANT LOAD = 18 B CLASSIFICATION
WATER CLOSETS: BOTH MALE AND FEMALE = 1 PER 25 FOR THE FIRST 50 PERSONS REQUIRED: 9 MALES = 1 FIXTURE AND 9 FEMALES = 1 FIXTURE 2 TOTAL FIXTURES REQUIRED PROVIDED: 2 UNISEX SINGLE USER TOILETS
LAVATORIES: BOTH MALE AND FEMALE = 1 PER 40 FOR THE FIRST 50 PERSONS REQUIRED: 9 MALES = 1 FIXTURE AND 9 FEMALES = 1 FIXTURE 2 TOTAL FIXTURES REQUIRED PROVIDED: 2 UNISEX SINGLE USER TOILETS
1 DRINKING FOUNTAIN REQUIRED (1 PER 100) - WATER COOLER PROVIDED
1 SERVICE SINK REQUIRED - 1 EXISTING



EGRESS PATH LENGTH

PATH NAME	LENGTH
ROUTE A	70' - 0"
ROUTE B	66' - 6"



1 MAIN LEVEL - CODE PLAN
3/16" = 1'-0"

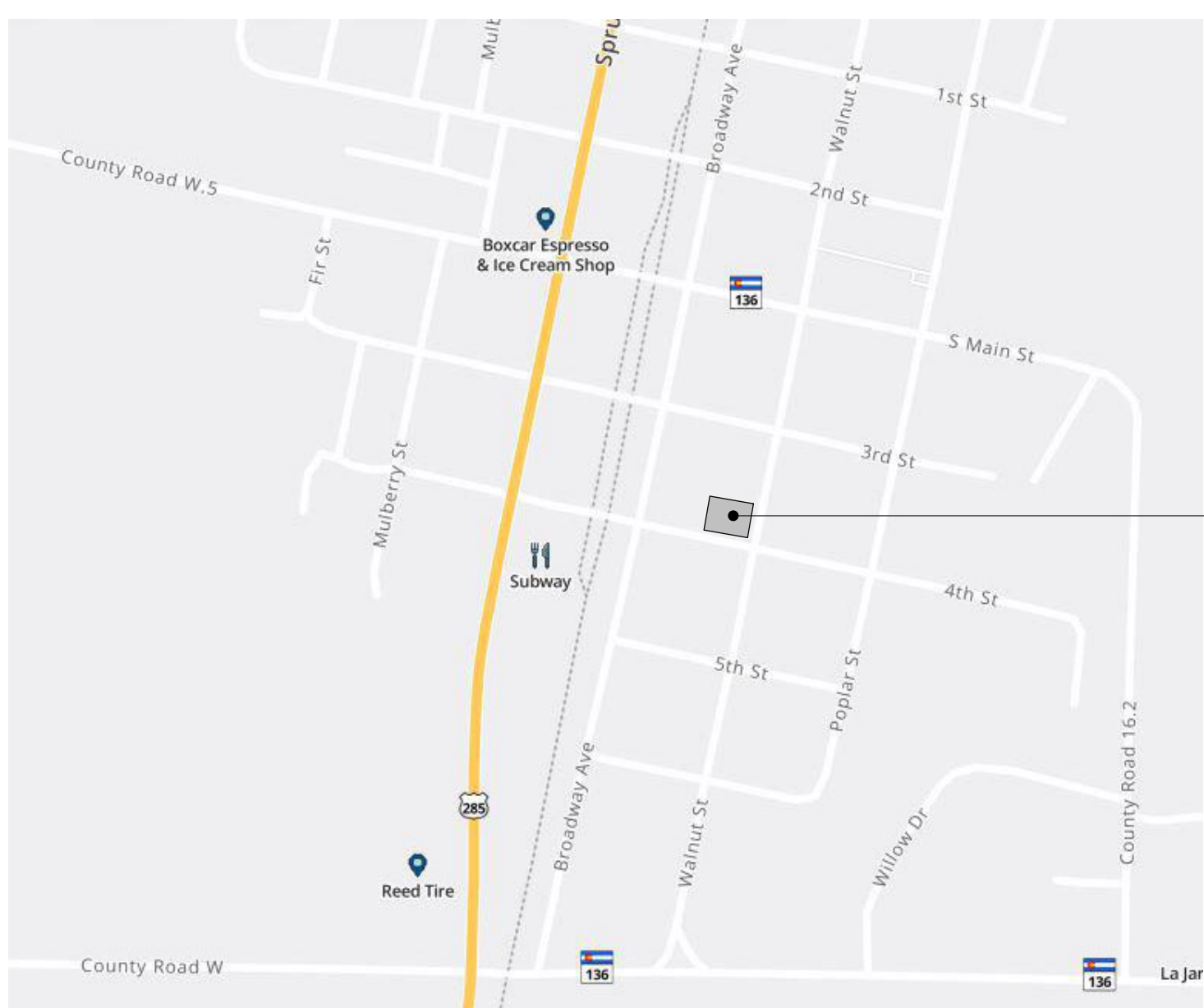
ADD ALTERNATES

ADD ALT. #1: ADDITIONAL FULL HEIGHT CABINET DESCRIPTION: ADD FULL HEIGHT CABINET NEXT TO NEW PANO ALCOVE AS SHOWN IN DETAIL 4/A-101
ADD ALT. #2: SWITCH TO TILE IN TOILET 113 DESCRIPTION: SWITCH FROM FRP TO TILE-1 ON ALL 4 WALLS. TILE FROM FLOOR TO 5'-6" A.F.F. PAINT ABOVE TILE. SWITCH FLOORING FROM LVT-2 TO TILE-1.
ADD ALT. #3: EXISTING STUCCO IMPROVEMENT DESCRIPTION: PATCH AND REPAINT EXISTING STUCCO. PATCH AS NEEDED. PAINT TO MATCH EXISTING COLOR.
ADD ALT. #4: ADD SIDE GLAZING AT STERIL DESCRIPTION: ADD (2) SIDELITES AT WALL OPENING IN STERIL. EACH IS 2'-2" WIDE x 6'-3" TALL WITH 1 3/4" ALUMINUM CHANNEL TOP AND BOTTOM AND 1" ALUMINUM CHANNEL EACH SIDE. GLAZING IS 1/4" CLEAR TEMPERED.
ADD ALT. #5: NEW CARPET DESCRIPTION: REPLACE ALL EXISTING CARPET WITH NEW CARPET TILE.

DRAWING INDEX

GENERAL	
T-001	COVER SHEET
SITE	
AS-101	SITE PLAN
ARCHITECTURAL	
AD-101	DEMO PLAN
A-101	FLOOR PLAN & INTERIOR ELEVATIONS
A-111	ROOF & REFLECTED CLNG PLAN
A-301	BUILDING ELEVATIONS & SECTIONS
A-601	DOOR SCHEDULE & DETAILS
MECHANICAL	
M-001	GENERAL INFORMATION
M-111	MECHANICAL PLAN
PLUMBING	
P-001	GENERAL INFO AND SCHEDULES
PD-111	PLUMBING DEMO PLAN - WASTE AND VENT
P-111	PLUMBING PLAN - WASTE AND VENT
P-111A	PLUMBING PLAN - DOMESTIC WATER
P-111B	PLUMBING PLAN - COMPRESSED AIR & VACUUM
ELECTRICAL	
E-001	ELECTRICAL INFORMATION
ED-111	ELECTRICAL DEMO PLAN - LIGHTING
ED-121	ELECTRICAL DEMO PLAN - POWER
E-111	ELECTRICAL PLAN - LIGHTING
E-121	ELECTRICAL PLAN - POWER
E-601	ONE-LINE DIAGRAM AND SCHEDULES

VICINITY MAP



OWNER

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421 WALNUT STREET
LA JARA, CO 81140

REVISIONS:	DATE
#	DESCRIPTION

PROJECT #: 2614

DATE: 8/21/2026

ISSUED FOR: PERMIT & BID

DRAWN BY: LC

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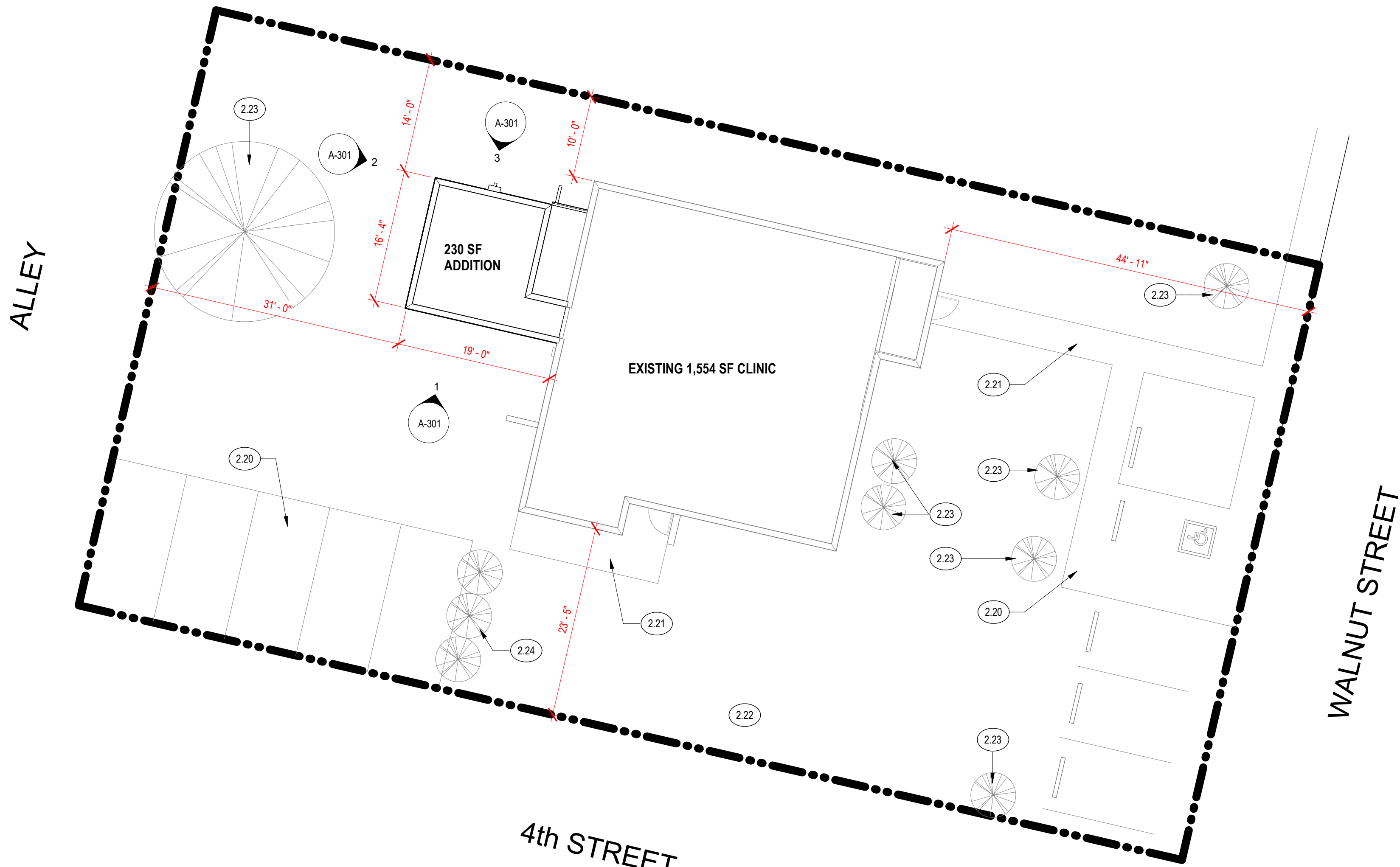
SHEET TITLE:

COVER
SHEET

SHEET #:

T-001

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1 SITE PLAN
1" = 10'-0"



SITE PLAN GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL DIMENSIONS, LOCATIONS, AND LAYOUTS SHOWN PRIOR TO THE START OF CONSTRUCTION AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. CURB, GUTTER, AND SIDEWALK CONTROL JOINTS TO ALIGN.
3. PROTECT EXISTING CURB, GUTTER, AND WALKS; REPLACE ANY SITE ELEMENTS DAMAGED DURING CONSTRUCTION.

KEYNOTES

- | | |
|------|--|
| 2.20 | EXISTING CONCRETE PAVEMENT / PARKING TO REMAIN |
| 2.21 | EXISTING CONC. SIDEWALK TO REMAIN |
| 2.22 | EXISTING GRAVEL PARKING TO REMAIN |
| 2.23 | EXISTING TREE TO REMAIN |
| 2.24 | EXISTING SHRUBS TO REMAIN |

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SITE PLAN

SHEET #:

AS-101

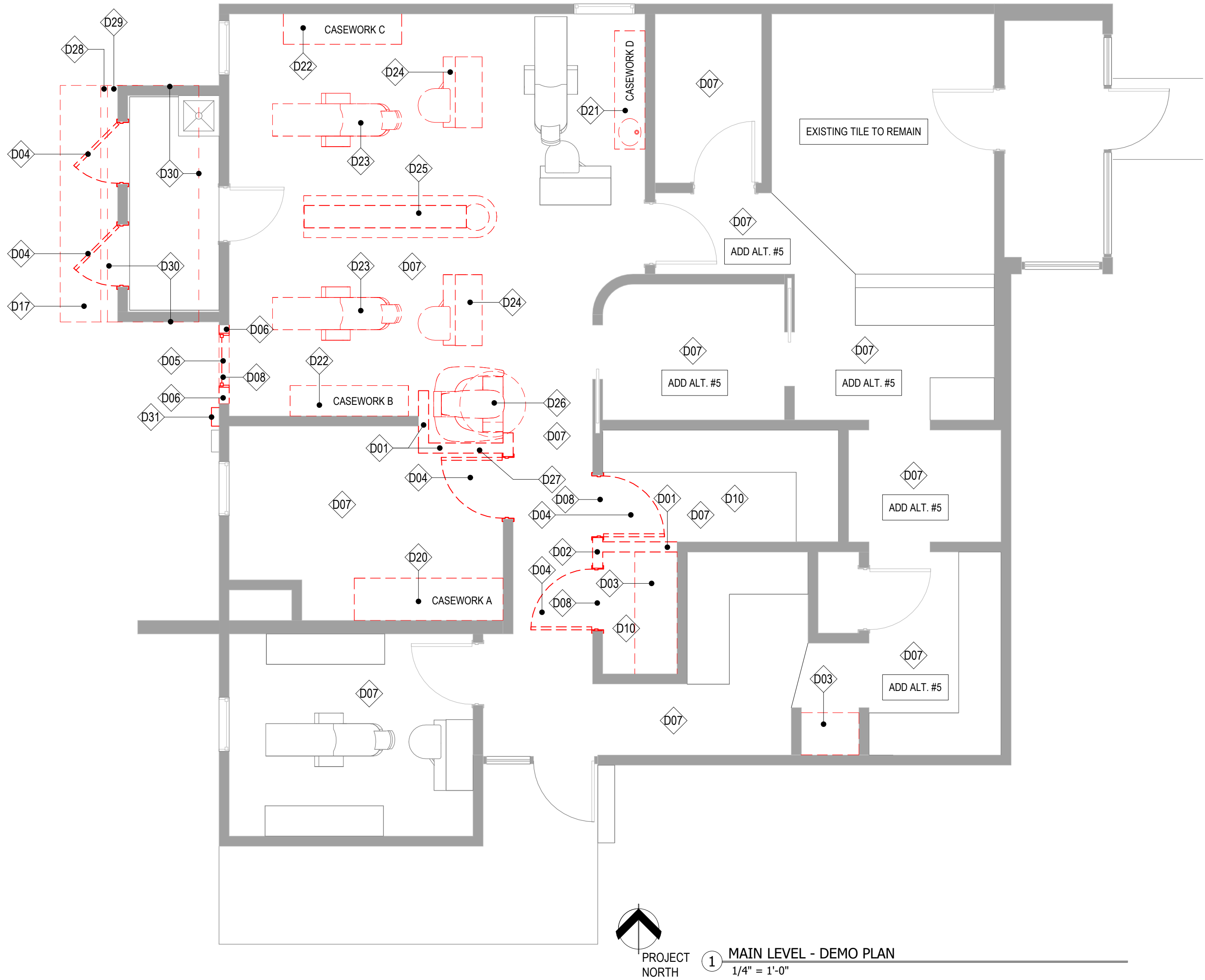
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STATE OF COLORADO
Victor Lauer
203012
Keys + Lauer
Architects
LICENSED ARCHITECT

8.25.2026

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DEMO PLAN GENERAL NOTES

- ELEMENTS OR PORTIONS OF ELEMENTS TO BE REMOVED ARE SHOWN DASHED, REFER TO KEY NOTES FOR ADDITIONAL CLARIFICATION.
- DEMOLITION PLANS ARE DIAGRAMMATIC. PROVIDE COMPLETE DEMOLITION AS REQUIRED FOR NEW WORK.
- AREAS OF DEMOLITION ARE APPROXIMATE. COORDINATE DEMOLITION WITH EXISTING CONDITIONS, NEW CONSTRUCTION, AND ADDITIONAL SCOPE OF WORK INCLUDED IN MECHANICAL, PLUMBING, AND ELECTRICAL DOCUMENTS.
- ANY HIDDEN ITEMS OR VARIATION FROM THE DRAWINGS SHOULD BE BROUGHT TO THE ARCHITECTS ATTENTION PRIOR TO REMOVAL.
- PROTECT EXISTING WALLS, CEILINGS, FLOORS, FINISHES AND OTHER ITEMS TO REMAIN FROM DAMAGE DURING CONSTRUCTION. REPAIR OR REPLACE ITEMS DAMAGED DURING CONSTRUCTION.
- SEE MECHANICAL, PLUMBING, AND ELECTRICAL DOCUMENTS FOR ADDITIONAL DEMOLITION REQUIREMENTS, INCLUDING NEW OPENINGS IN WALLS AND ABOVE CEILINGS REQUIRED FOR THE WORK.

WALL LEGEND

- EXISTING WALL
- WALL TO BE REMOVED

DEMO KEYNOTES

- D01 DEMO WALL AS INDICATED, DEMO FROM FLOOR TO TOP OF WALL
- D02 DEMO WALL AS INDICATED, DEMO TO A HEIGHT OF 6'8" TO ALIGN WITH ADJACENT DOOR HEAD HEIGHTS
- D03 DEMO CASEWORK - INCLUDING LOWER CABINETS, UPPER CABINETS, AND COUNTERTOP
- D04 DEMO DOOR AND FRAME; SAVE EXISTING DOORS FOR REUSE
- D05 DEMO GLAZING
- D06 DEMO WALL, TO HEIGHT OF WINDOW HEADER; DEMO STOPS TO ALIGN WITH NEW WALL FRAMING
- D07 DEMO FLOORING, INCLUDING BASE, IN ROOM
- D08 DEMO HEADER WHEN AREA IS READY FOR NEW HEADER TO BE INSTALLED; BRACE WALL ABOVE UNTIL NEW HEADER IS COMPLETEY INSTALLED
- D10 DEMO CEILING THROUGHOUT ROOM
- D17 DEMO CONCRETE PAVING
- D20 REMOVE CASEWORK FOR REUSE IN NEW BREAKROOM; REMOVE AND REUSE LOWER CABINETS, UPPER CABINETS, COUNTERTOP AND SINK
- D21 REMOVE CASEWORK FOR REUSE IN NEW CLOSED OP; REMOVE AND REUSE LOWER CABINETS, UPPER CABINETS AND COUNTERTOP
- D22 REMOVE CASEWORK FOR REUSE IN NEW OPEN OP; REMOVE AND REUSE LOWER CABINETS, UPPER CABINETS AND COUNTERTOP
- D23 REMOVE DENTAL CHAIR; REUSE IN NEW LOCATION
- D24 REMOVE DENTAL CASEWORK PIECE; REUSE IN NEW LOCATION
- D25 REMOVE DENTAL CASEWORK, EQUIPMENT AND SINK; REUSE IN OPEN DENTAL AREA IN NEW LOCATION
- D26 REMOVE PANO; REINSTALL IN NEW LOCATION
- D27 REMOVE SAFE AND KEY BOX; KEEP FOR OWNER TO REUSE
- D28 DEMO GUTTER AND DOWNSPOUT
- D29 DEMO ROOF OVERHANG; DEMO BACK TO WALL
- D30 DEMO METAL CAP / EDGE AND ROOF MATERIAL OVER CLOSET; DEMO TO 12" FROM MAIN EXISTING WEST WALL
- D31 RELOCATE ELECTRICAL METER & (2) TELEPHONE BOXES IN THIS AREA

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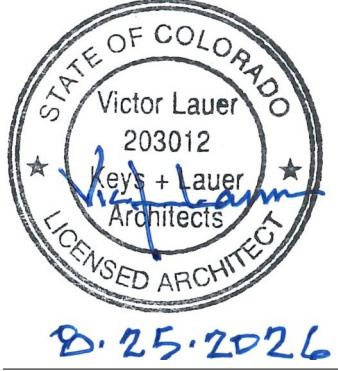
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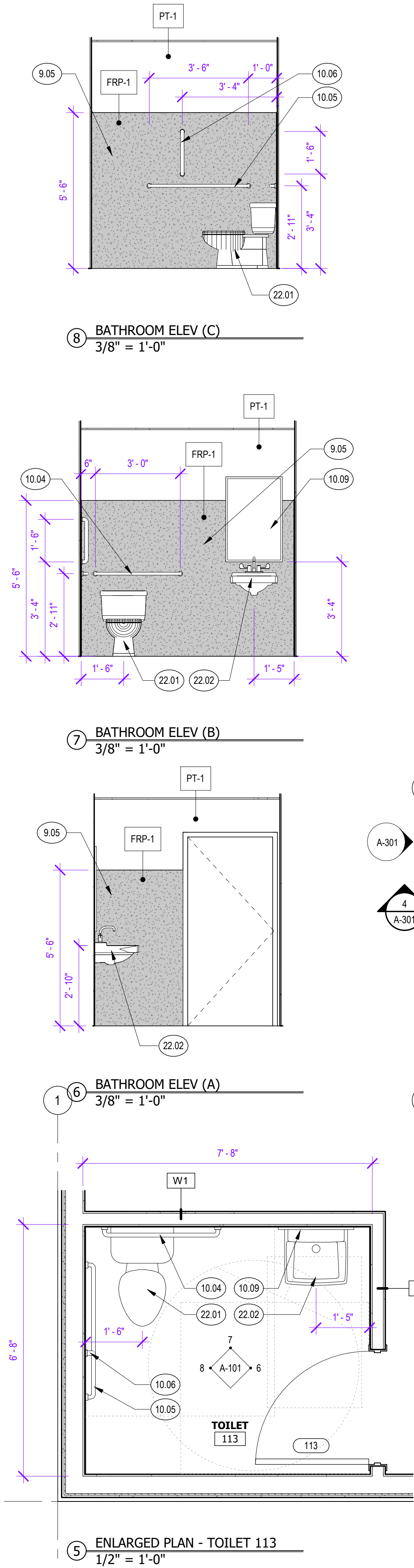
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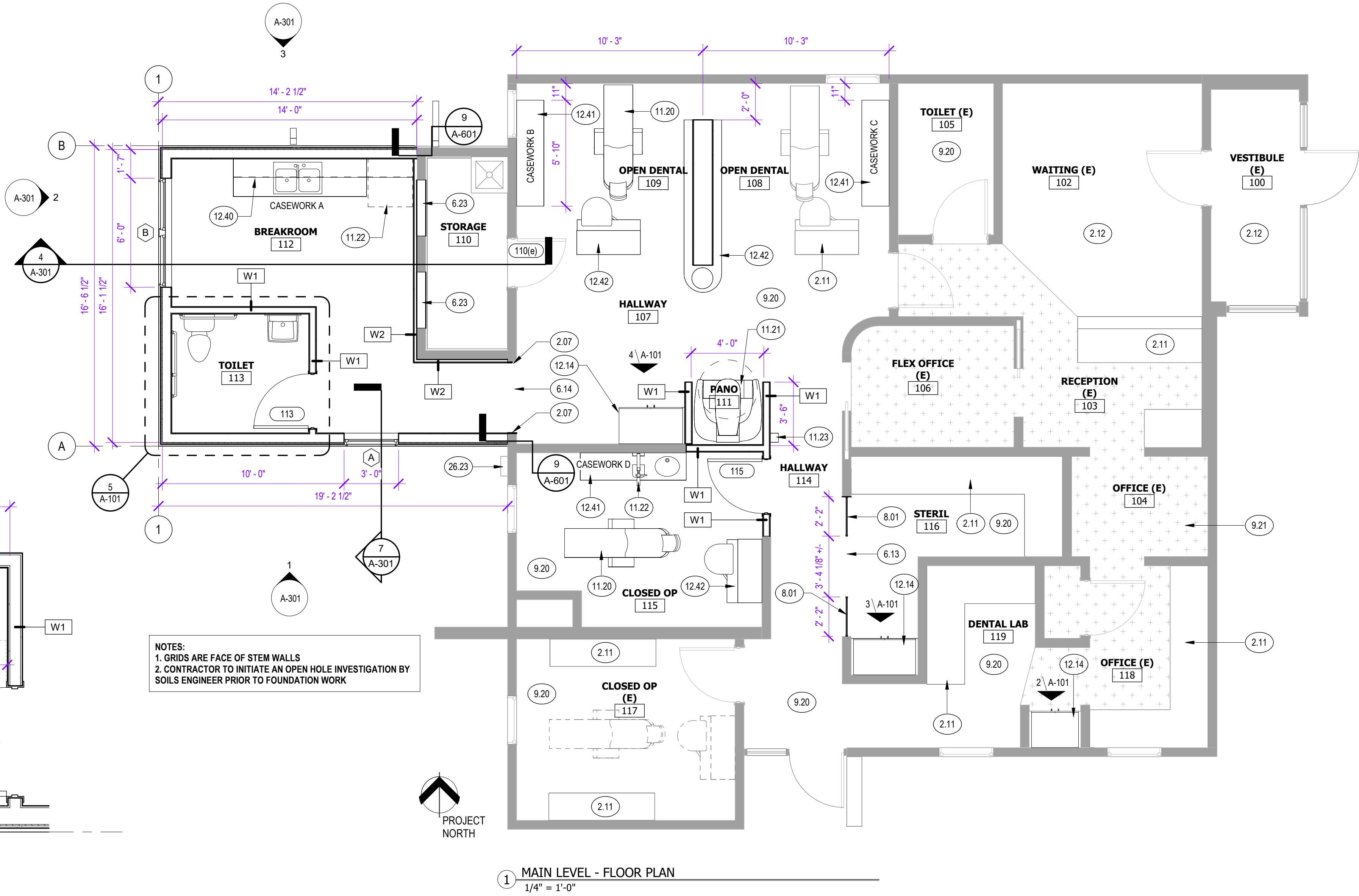
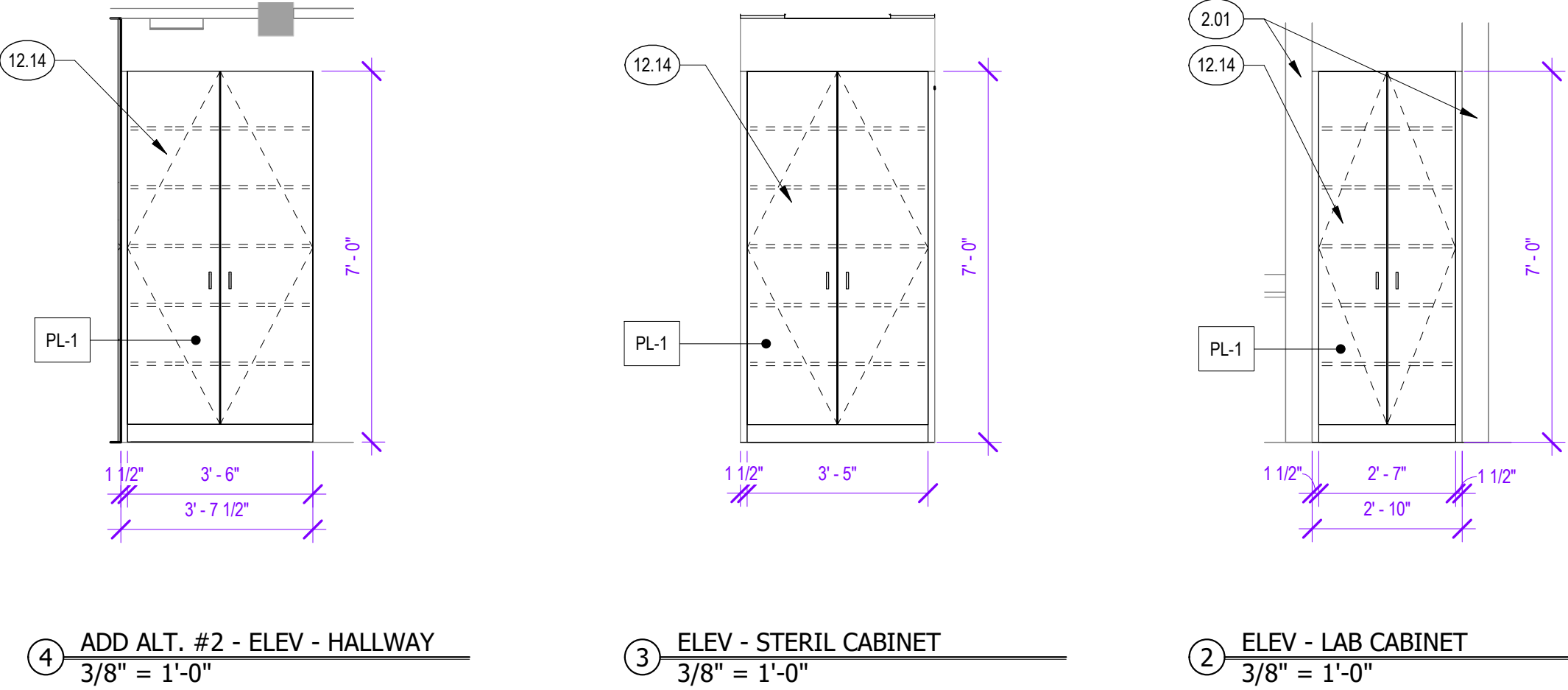
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ROOM SCHEDULE - FIRST FLOOR										
ROOM #	ROOM NAME	FLOOR	BASE	WALLS				CEILING		
				NORTH	EAST	SOUTH	WEST	MATERIAL	FINISH	HEIGHT
100	VESTIBULE (E)	-	-	PT-1	PT-1	PT-1	PT-1	GB (E)	PT-1	8'-0"
102	WAITING (E)	-	-	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-8"
103	RECEPTION (E)	-	-	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-8"
104	OFFICE (E)	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-0"
105	TOILET (E)	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	GB (E)	PT-1	8'-0"
106	FLEX OFFICE (E)	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-8"
107	HALLWAY	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-8"
108	OPEN DENTAL	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-8"
109	OPEN DENTAL	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-8"
110	STORAGE	-	RB-1 (E)	PT-1	PT-1	PT-1	PT-1	GB (E)	PT-1	8'-0"
111	PANO	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-8"
112	BREAKROOM	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	-	8'-0"
113	TOILET	LVT-1	RB-1	FRP-1 / PT-1	FRP-1 / PT-1	FRP-1 / PT-1	FRP-1 / PT-1	GB	PT-1	8'-0"
114	HALLWAY	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-8"
115	CLOSED OP	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-0"
116	STERIL	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	ACT-1	-	8'-0"
117	CLOSED OP (E)	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-0"
118	OFFICE (E)	CPT-1	RB-1	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-0"
119	DENTAL LAB	LVT-1	RB-1	PT-1	PT-1	PT-1	PT-1	(E)	-	8'-0"



KEYNOTES

- EXISTING WALL TO REMAIN
- DEMO OF EXISTING WALL ALIGNS WITH FRAMING OF NEW WALLS; WRAP NEW GYP OVER OPENING
- EXISTING CASEWORK TO REMAIN
- EXISTING TILE FLOOR TO REMAIN
- HEADER AT NEW OPENING - (2) 2x10s EACH SIDE OF WALL SUPPORTED ON (1) JACK STUD (MIN) AND KING STUD; BOTTOM OF HEADER AT 6'-8"
- HEADER AT NEW OPENING - (3) 2x10s SUPPORTED ON (1) JACK STUD (MIN) AND KING STUD; BOTTOM OF HEADER AT 6'-8"
- INFILL WALL WHERE DOOR WAS REMOVED; 2x6 FRAMING WITH GYP ON STORAGE SIDE; FILL WITH BATT INSULATION
- ADD ALT. #4 GLASS ACCENT; TOP AND BOTTOM ALUMINUM CHANNEL SHOULD BE 1 3/4" TALL; SIDE ALUMINUM CHANNELS SHOULD BE 1" TALL; HEIGHT IS 6'-8"; 1/4" TEMPERED GLAZING FRP 66" AFF
- NEW LVT-1 THROUGHOUT; REMOVE ALL EXISTING LVT AND REPLACE
- ADD ALT. #5 TO REPLACE CARPET IN EXISTING CARPET AREAS
- 36" HORIZONTAL GRAB BAR
- 42" HORIZONTAL GRAB BAR
- 18" VERTICAL GRAB BAR
- MIRROR, 24"x36"
- EXISTING DENTAL CHAIR, REMOVED AND RELOCATED TO NEW LOCATION SHOWN; CONFIRM EXACT LOCATION WITH OWNER
- EXISTING PANO, REMOVED AND RELOCATED TO NEW LOCATION SHOWN; CONFIRM EXACT LOCATION WITH OWNER
- NEW WALL MOUNTED DENTAL X-RAY, PROVIDED BY OWNER, INSTALLED BY CONTRACTOR; BUTTON FOR X-RAY LOCATED IN HALLWAY 114
- X-RAY BUTTON FOR NEW X-RAY
- 24" DEEP LAMINATE FULL HEIGHT CABINET WITH PULL HANDLES; (5) ADJUSTABLE SHELVES; EUROPEAN HINGES
- EXISTING BREAKROOM CASEWORK MOVED TO NEW BREAKROOM; NEW FINISH ENDS NEEDED AT EXPOSED SIDE
- EXISTING DENTAL CASEWORK (LOWERS, UPPERS, AND COUNTERTOP); RELOCATED FROM OPEN AREA TO NEW LOCATION SHOWN
- EXISTING DENTAL CASEWORK; RELOCATED FROM OPEN AREA TO NEW LOCATION SHOWN; CONFIRM EXACT LOCATION WITH OWNER
- ACCESSIBLE TOILET; SEE PLUMBING
- ACCESSIBLE SINK; SEE PLUMBING
- ELECTRICAL BOX TO REMAIN; SEE ELEC.

FLOOR PLAN GENERAL NOTES

- FIELD VERIFY ALL DIMENSIONS AND CONDITIONS. DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT OF DISCREPANCIES OR TO REQUEST CLARIFICATIONS BEFORE PRECEEDING.
- DIMENSIONS ARE FROM FACE OF STUD, OR FACE OF MASONRY UNLESS NOTED OTHERWISE.
- PROVIDE BLOCKING AS REQUIRED FOR SUPPORT OF SPECIALTIES AND EQUIPMENT.
- CONTRACTOR TO PROVIDE ALL CODE REQUIRED SIGNAGE.
- CONTRACTOR TO COORDINATE LOCATIONS OF ADDITIONAL PENETRATIONS THROUGH WALLS, FLOORS, AND ROOF AS REQUIRED.
- ALL DIMENSIONS NOTED "CLEAR" OR "CLR" ARE FOR EQUIPMENT OR CODE CLEARANCE AND MUST BE STRICTLY MAINTAINED.
- ALL ANGLES ARE 90 AND 45 DEGREES IN PLAN UNLESS OTHERWISE NOTED.

INTERIOR FINISHES GENERAL NOTES

- FLOORING CONTRACTOR TO PROVIDE AND CONTINUE SCHEDULED FLOORING FROM PARTITION TO PARTITION AND UNDER MILLWORK UNLESS OTHERWISE NOTED.
- FINISH SYSTEMS DESCRIBE THE FINISH SPECIFICATION FOR THE VERTICAL SURFACE AT ALL ITEMS PLACED ON A PARTITION. IF DISCREPANCY OCCURS, CONTACT THE DESIGNER FOR CLARIFICATION PRIOR TO STARTING WORK WITHIN THE SUBJECT AREA.
- ALL UPPER AND BASE CABINETS SHOULD BE PL-1. ALL COUNTERTOPS SHOULD BE PL-2.
- CONTRACTOR TO SUPPLY SUBMITTAL SAMPLES OF ALL FINISHES FOR APPROVAL PRIOR TO ORDERING.
- ALL PAINT TO BE SATIN THROUGHOUT UNLESS OTHERWISE NOTED.
- PAIN ALL ELECTRICAL PANELS TO MATCH ADJACENT WALL PAINT COLOR (ENAMEL PAINT FINISH).
- AT ALL FLOORING TRANSITIONS WHERE HEIGHT DIFFERENCES OCCUR INSTALL JOHNSONITE SUBFLOOR LEVELER SYSTEM OR "FEATHER" CONCRETE TO CREATE AN EVEN TRANSITION BETWEEN MATERIALS.
- PROVIDE 10% ATTIC STOCK OF ALL FINISH MATERIALS.
- ALL FURNITURE AND EQUIPMENT IS BY OWNER UNLESS NOTED OTHERWISE.
- GROUT LINES TO BE 3/16" UNLESS OTHERWISE NOTED.
- NEW PT-1 ON ALL WALLS, SOFFITS, AND GYP CEILINGS THROUGH BUILDING.
- 1 1/2" FILLER PANELS SHALL OCCUR AT THE WALL CABINET LOCATIONS ABUTTING A WALL.
- FINISH ALL EXPOSED CABINET ENDS AND RETURNS.
- NEW LVT-1 THROUGHOUT BUILDING. REMOVE ALL EXISTING LVT AND REPLACE WITH LVT-1.
- EXISTING TILE FLOOR AT ENTRY AND WAITING TO REMAIN.

XX-1 INDICATES FINISH MATERIAL

ANNOTATION LEGEND

Room name	ROOM NAME AND NUMBER	X	DEMOLITION KEYNOTE
101		X	KEYNOTE
XXXX	DOOR NUMBER	X	WALL TYPE
XX	WINDOW STOREFRONT TYPE	X	

WALL TYPES

NOTE: ALL PARTITIONS ARE TYPE W1 UNLESS NOTED OTHERWISE.

W1	2x4 WOOD STUD WALL WITH BATT INSULATION, 5/8" GYPSUM BOARD EACH SIDE, APPLIED FINISH PER FINISH SCHEDULE, WALL EXTENDS TO STRUCTURE
W2	2x2 WOOD STUD FURRING WALL, 5/8" GYPSUM BOARD EXPOSED SIDE, APPLIED FINISH PER FINISH SCHEDULE, WALL EXTENDS TO STRUCTURE

FINISH SPECIFICATIONS

<u>PAINT</u>		<u>RUBBER BASE</u>	
PT-1	MAIN PAINT COLOR MANUF: SHERWIN WILLIAMS COLOR: GRAYISH, 6001 CONFIRM COLOR WITH OWNER PRIOR TO START OF PAINTING	RB-1	STANDARD RUBBER BASE MANUF: JOHNSONITE PROFILE: COVED COLOR: MATCH EXISTING SIZE: 4"
<u>WALL COVERING</u>		<u>CEILING TILE</u>	
FRP-1	FIBERGLASS REINFORCED PANEL MANUF: INPRO, OR EQUAL COLOR: TBD WITH SUBMITTAL	ACT-1	ACOUSTIC CEILING TILE MANUF: ARMSTRONG SIZE: 24x24 STYLE: ULTIMA, BEVELED REGULAR 15/16 COLOR: WHITE
<u>VINYL TILE</u>			
LVT-1	LUXURY VINYL TILE MANUF: KARNDÉAN COLOR: HICKORY PAPRIKA, EW-01		
<u>CARPET TILE</u>			
CPT-1	CARPET TILE MANUF: COLOR:		
<u>PLASTIC LAMINATE</u>			
PL-1	VERTICAL LAMINATE CASEWORK SUB TO MATCH EXISTING LAMINATE		
<u>PORCELAIN TILE (ADD ALT. #2)</u>			
TILE-1	WALL / FLOOR TILE MANUF: CROSSVILLE STUDIOS STYLE: NOTORIOUS COLOR: SUSPENSE SIZE: 12"x24" GROUT: GR-1		
PROVIDE AND INSTALL SCHLUTER RONDEC STAINLESS STEEL TOP CAP			
<u>GROUT</u>			
GR-1	TILE GROUT MANUF: CUSTOM BUILDING PRODUCTS COLOR: TBD WITH SUBMITTAL TYPE: EPOXY		

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SHEET TITLE:
FLOOR PLAN &
INTERIOR
ELEVATIONS

SHEET #:

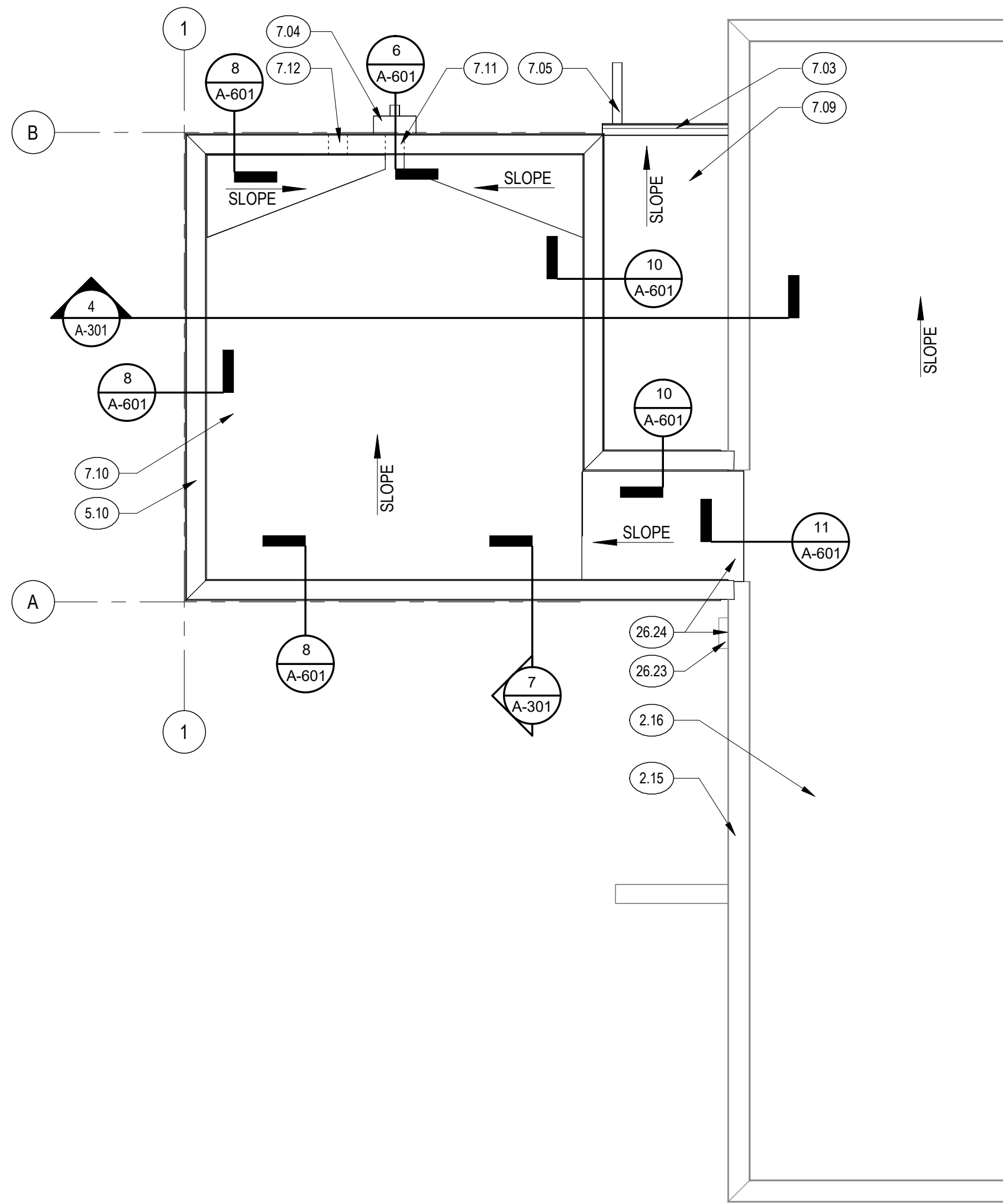
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2 ROOF PLAN
1/4" = 1'-0"



1 REFLECTED CEILING PLAN
1/4" = 1'-0"

KEYNOTES

- 2.15 EXISTING METAL PARAPET CAP TO REMAIN
2.16 EXISTING MEMBRANE ROOF TO REMAIN
5.10 PREFINISHED METAL CAP
6.13 HEADER AT NEW OPENING - (2) 2x10s EACH SIDE OF WALL SUPPORTED ON (1) JACK STUD (MIN) AND KING STUD; BOTTOM OF HEADER AT 6'-8"
6.14 HEADER AT NEW OPENING - (3) 2x10s SUPPORTED ON (1) JACK STUD (MIN) AND KING STUD; BOTTOM OF HEADER AT 6'-8"
7.03 COMMERCIAL BOX STYLE GUTTER
7.04 DOWNSPOUT WITH COLLECTOR BOX
7.05 BOX STYLE DOWNSPOUT
7.09 TPO ROOF: SLOPE TO GUTTER
7.10 TOP ROOF: SLOPE TO SCUPPER
7.11 PREFINISHED METAL SCUPPER
7.12 PREFINISHED METAL OVERFLOW SCUPPER; MIN. 2" ABOVE ROOF AND 2'-0" FROM MAIN SCUPPER
26.23 ELECTRICAL BOX TO REMAIN; SEE ELEC.
26.24 OVERHEAD ELECTRICAL LINE; ADJUST LOCATION AS NEEDED FOR NEW ADDITION

CEILING PLAN GENERAL NOTES

1. ALL CEILING HEIGHTS ARE 8'-0" ABOVE FINISH FLOOR ELEVATION (0'-0") UNLESS NOTED OTHERWISE.
2. ALL DIMENSIONS ARE FINISH FACE OF SOFFIT OR PARTITION AND TO CENTERLINE OF LIGHT FIXTURE UNLESS NOTED OTHERWISE.
3. CENTER CEILING GRID IN BOTH DIRECTIONS IN ROOM, UNLESS NOTED OTHERWISE.
4. CENTER RECESSED DOWN LIGHTS IN CEILING SYSTEM U.N.O.
5. REFER TO MECHANICAL DRAWINGS FOR DIFFUSER TYPES AND ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPES. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT PLACEMENT OF FIXTURES. NOTIFY ARCHITECT OF ANY POTENTIAL CONFLICTS PRIOR TO PROCEEDING WITH WORK.

CEILING PLAN LEGEND

- LIGHT FIXTURE - 2x2 LED DIRECT
LIGHT FIXTURE - 2x4 LED DIRECT
LIGHT FIXTURE - LINEAR BOX
MECHANICAL 2x2 SUPPLY DIFFUSER
MECHANICAL 1x2 RETURN DIFFUSER
CEILING SYSTEM 2x2 ACOUSTICAL
CEILING SYSTEM 5/8" GYPSUM BOARD ON METAL STUDS OR ATTACHED TO BOTTOM OF TRUSSES
LIGHT FIXTURE - RECESSED LIGHT
LIGHT FIXTURE - RECESSED WALL WASHER
LIGHT FIXTURE - PENDANT LIGHT
LIGHT FIXTURE - EXTERIOR WALL MOUNTED
EXIT LIGHT
LIGHT FIXTURE - SCONCE LIGHT

VALLEY-WIDE HEALTH SYSTEMS LA JARA DENTAL CLINIC - ADDITION & REMODEL 421 WALNUT STREET LA JARA, CO 81140

REVISIONS:	DATE
#	DESCRIPTION

PROJECT #: 2614
ISSUE DATE: 8/21/2026
ISSUED FOR: PERMIT & BID
DRAWN BY: LC
CHECKED BY: VL
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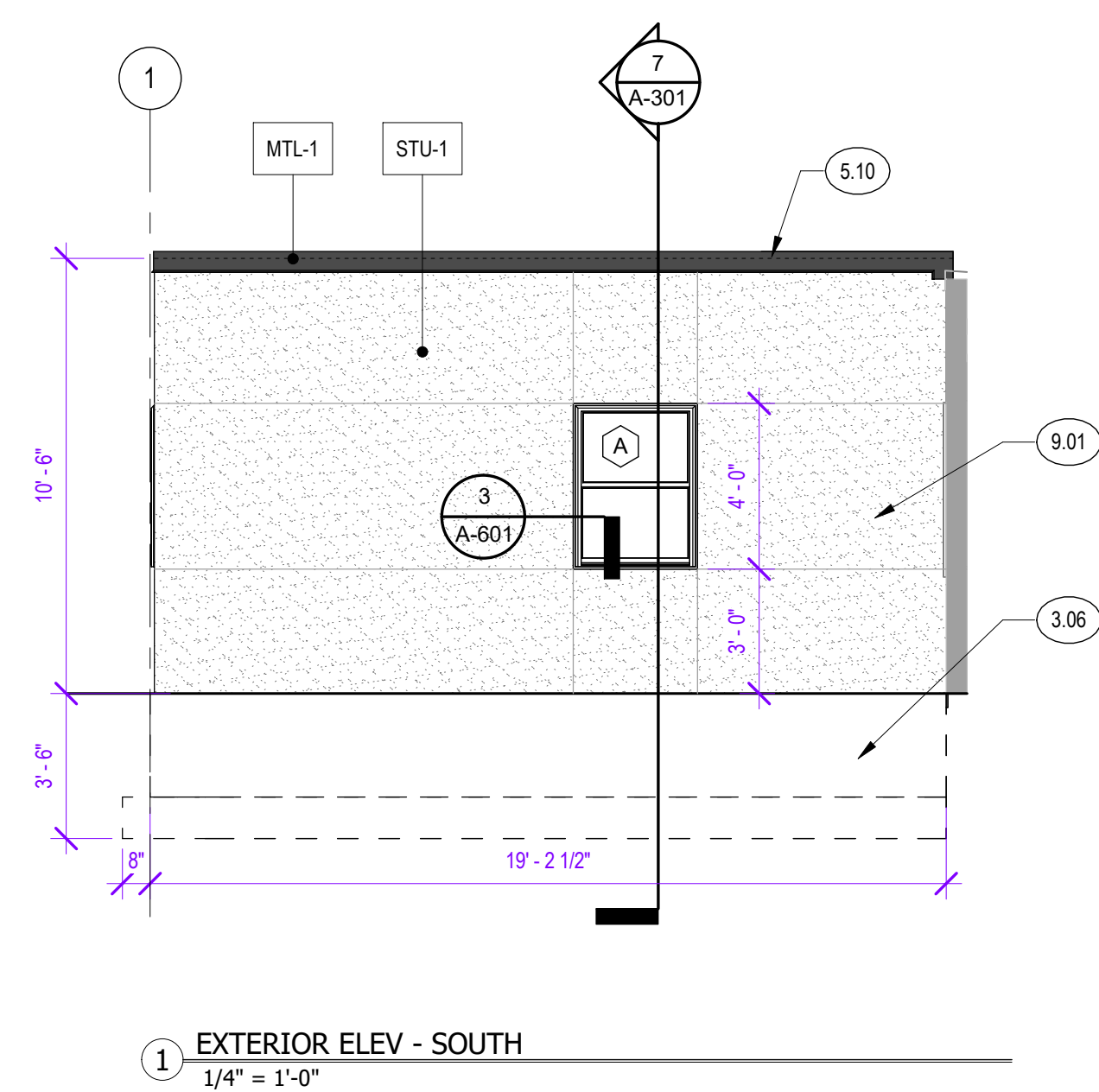
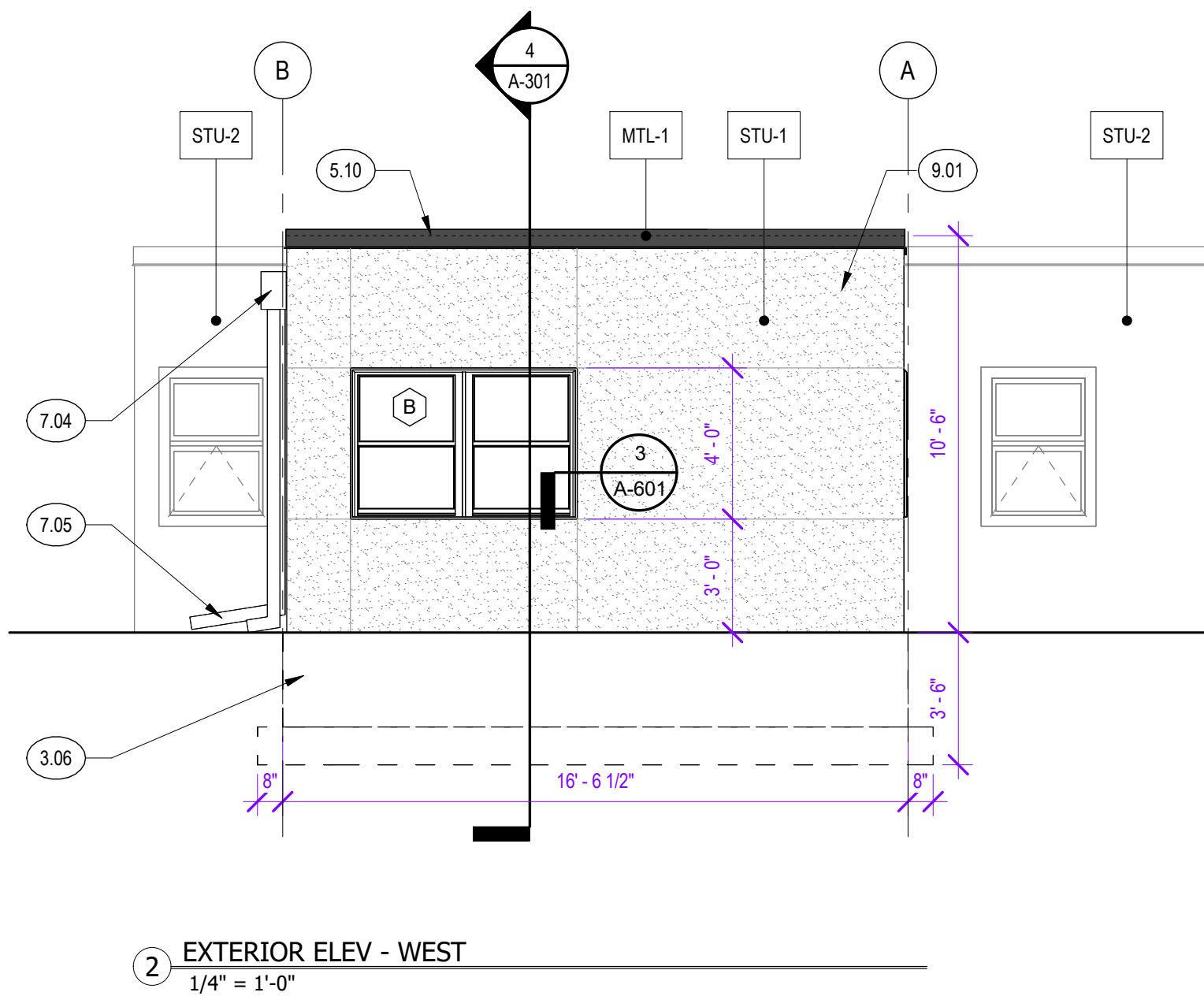
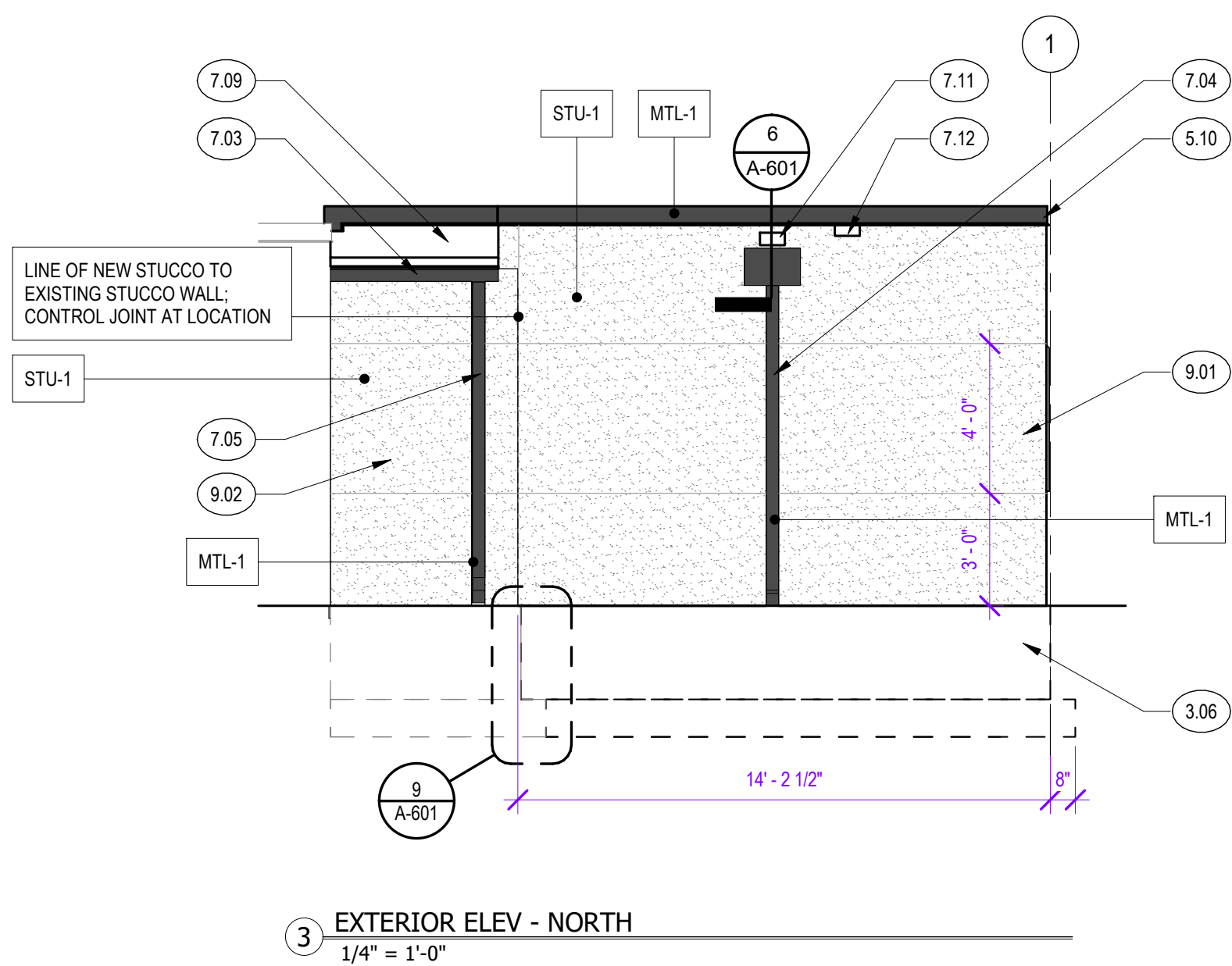
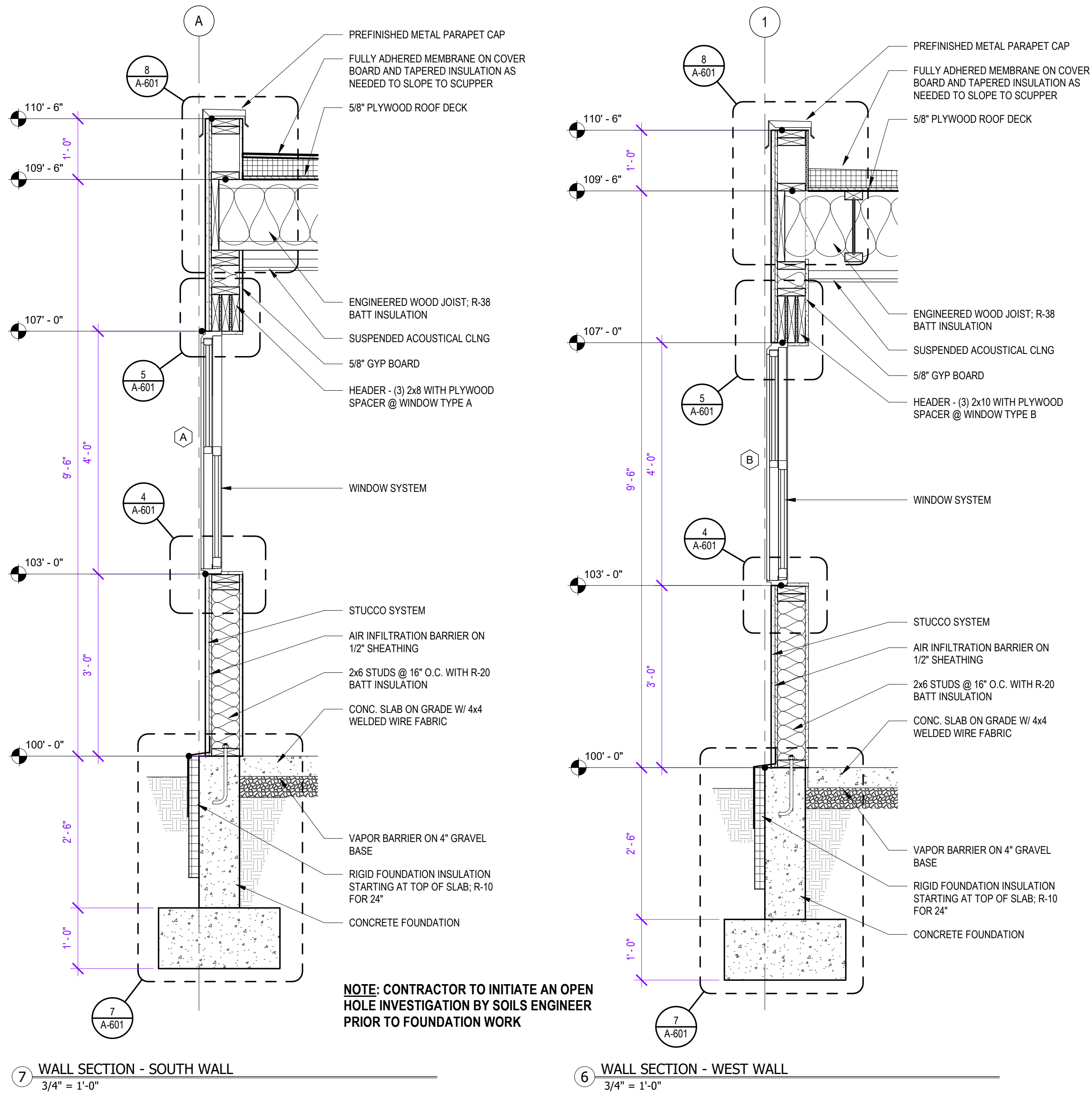
SHEET TITLE:
ROOF &
REFLECTED
CLNG PLAN

SHEET #:

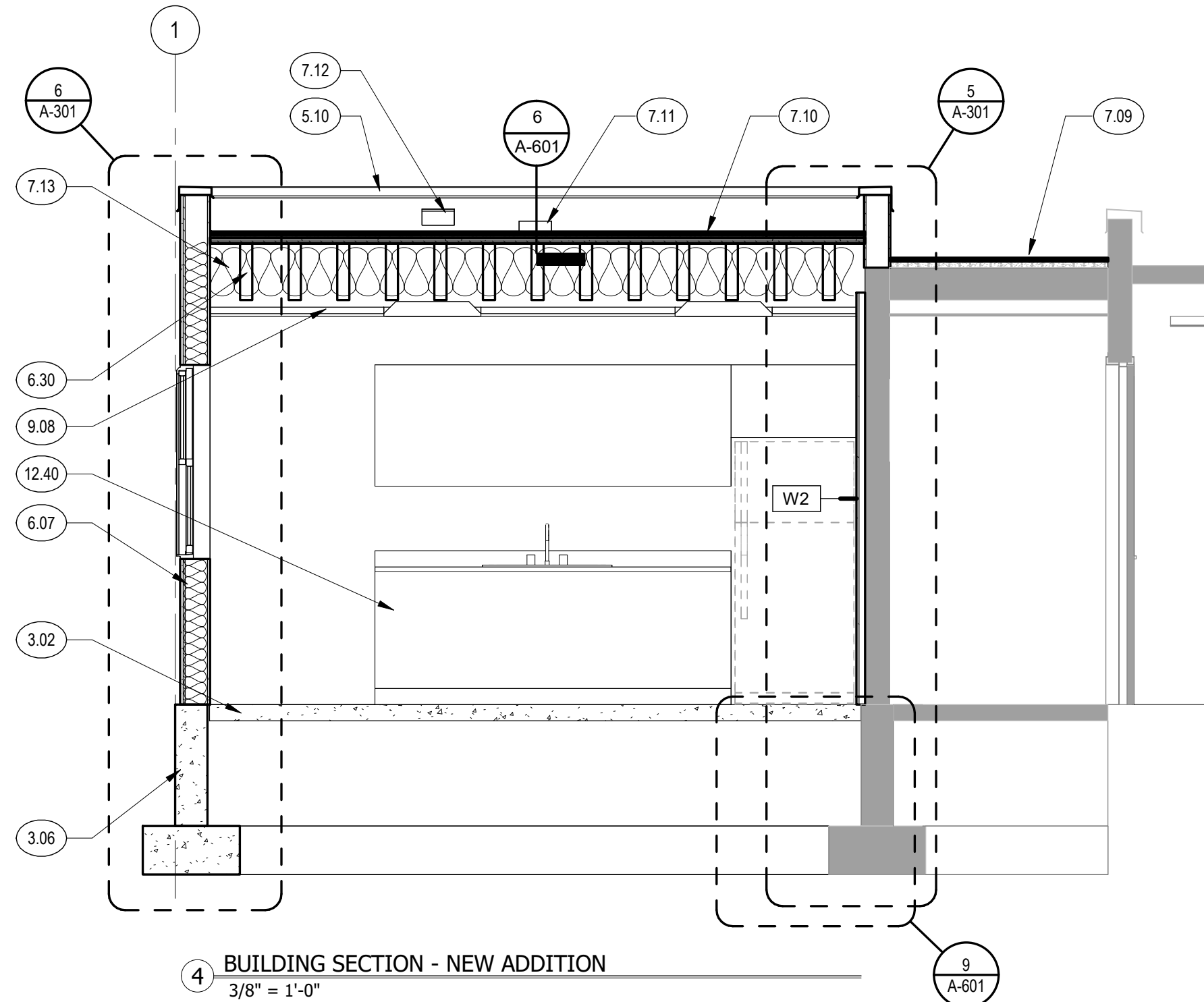
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EXTERIOR MATERIAL LEGEND	
	STU-1: STANDARD STUCCO SYSTEM COLOR: MATCH SW 6045, EMERGING TAUPE CONFIRM COLOR WITH OWNER
	MTL-1: PREFINISHED METAL FLASHING / TRIM / ACCESSORIES COLOR: MATCH EXISTING BLACK
	NEW WINDOWS: PELLA 250 SERIES COLOR: FOSSIL
KEYNOTES	
3.02	4" CONCRETE SLAB WITH 4x4 WELDED WIRE FABRIC
3.06	CONCRETE STEM WALL AND FOOTING
5.10	PREFINISHED METAL CAP
6.07	2x6 FRAMING WITH R-20 INSULATION
6.30	ENGINEERED WOOD JOISTS; CONTRACTOR TO ENGAGE WOOD ENGINEERING COMPANY TO DESIGN AND SUPPLY JOISTS
7.03	COMMERCIAL BOX STYLE GUTTER
7.04	DOWNSPOUT WITH COLLECTOR BOX
7.05	BOX STYLE DOWNSPOUT
7.09	TPO ROOF; SLOPE TO GUTTER
7.10	TOP ROOF; SLOPE TO SCUPPER
7.11	PREFINISHED METAL SCUPPER
7.12	R-39 BATT INSULATION
7.13	PREFINISHED METAL OVERFLOW SCUPPER; MIN. 2" ABOVE ROOF AND 2'-0" FROM MAIN SCUPPER
9.01	STUCCO SYSTEM, STU-1, WITH CONTROL JOINTS AS SHOWN ON ELEVATIONS
9.02	NEW STUCCO OVER EXISTING STUCCO TO MATCH NEW WALL AND NEW COLOR, STU-1; POWER WASH EXISTING WALL, APPLY LIQUID BONDING AGENT, AND APPLY NEW BASE AND FINISH COAT
9.08	2 x 4' SUSPENDED ACOUSTICAL CEILING TILE SYSTEM
12.40	EXISTING BREAKROOM CASEWORK MOVED TO NEW BREAKROOM; NEW FINISH ENDS NEEDED AT EXPOSED SIDE



VALLEY-WIDE HEALTH SYSTEMS
LA JARA DENTAL CLINIC - ADDITION &
REMODEL
421 WALNUT STREET
LA JARA, CO 81140

REVISONS:	
#	DESCRIPTION

PROJECT #:	2614
ISSUE DATE:	8/21/2026
ISSUED FOR:	PERMIT & BID
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SHEET TITLE: BUILDING ELEVATIONS & SECTIONS	
SHEET #:	

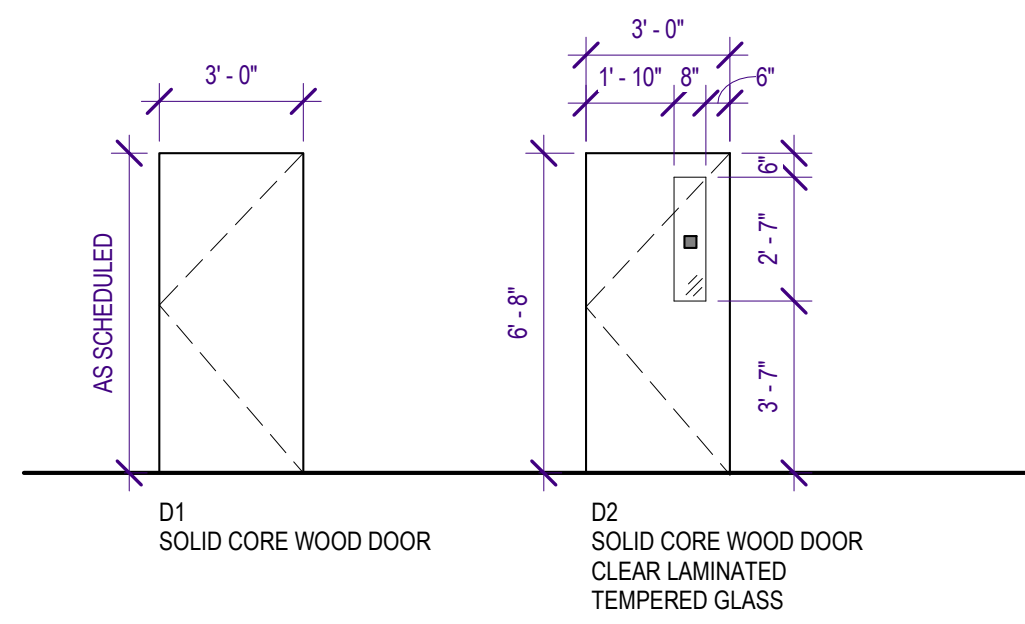
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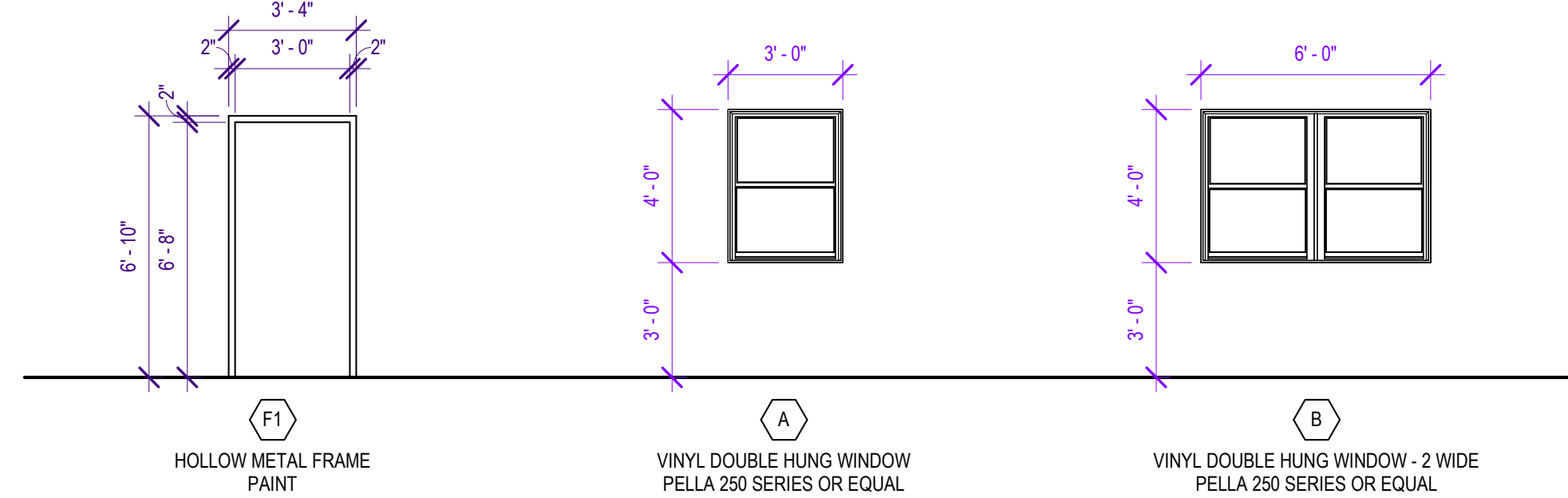
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STATE OF COLORADO
Victor Lauer
203012
Architect
B. 25.2026

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DOOR TYPES
1/4" = 1'-0"



FRAME AND WINDOW TYPES
1/4" = 1'-0"

DOOR SCHEDULE											
DOOR					FRAME					HARDWARE GROUP	
DOOR #	TYPE	WIDTH	HEIGHT	THICKNESS	FINISH	TYPE	MATERIAL	FINISH	JAMB	HEAD	COMMENTS
113	D1	3'-0"	6'-8"	0'-1 3/4"	STAIN	F1	HM	PAINT	2/A-601	1/A-601	MATCH STAIN FINISH WITH EXISTING DOORS
115	D1	3'-0"	6'-8"	0'-1 3/4"	-	F1	HM	PAINT	2/A-601	1/A-601	REUSE EXISTING DOOR, NEW FRAME

HARDWARE GROUPS

GROUP 1 (TOILETS)
3 each - Hinges
1 each - Lockset Function F-76 with
Occupancy Indicator
1 each - Closer
1 each - Stop
1 each - Threshold
1 each - Acoustic Seal
1 set - Smoke Gaskets
1 each - Occupancy Sensor Indicator
(vacant/occupied)

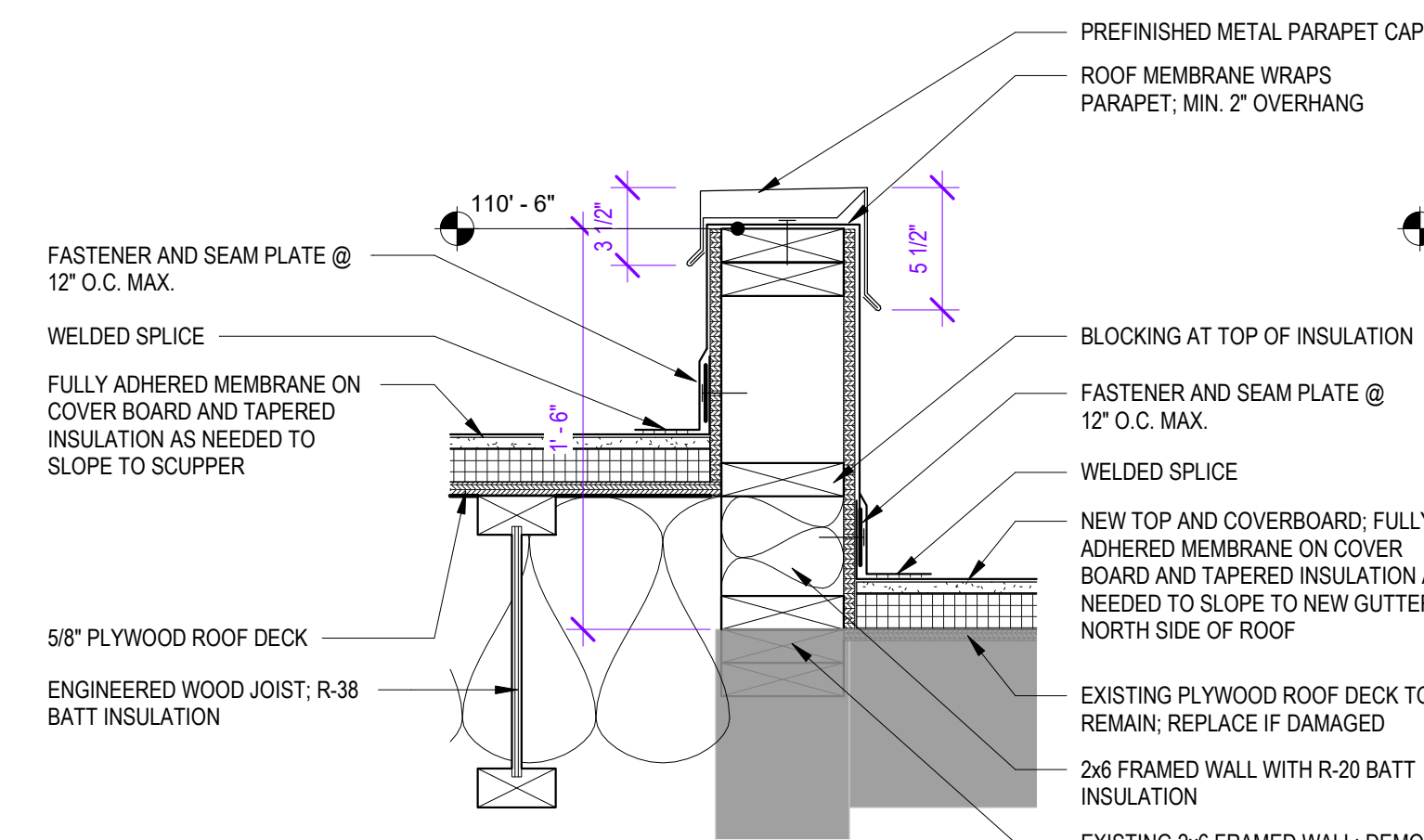
DOOR SCHEDULE NOTES:

1. DUE TO MULTIPLE USE, SOME OF THE DETAILS REFERED TO ON THE DOOR SCHEDULE ARE REVERSED AND/OR TURNED FROM THE DIRECTION SHOWN ON THE FLOOR PLAN. THE GENERAL INTENT OF DETAILS SHALL IN ALL CASES BE FOLLOWED AND THE ARCHITECT CONSULTED SHOULD QUESTIONS ARISE.

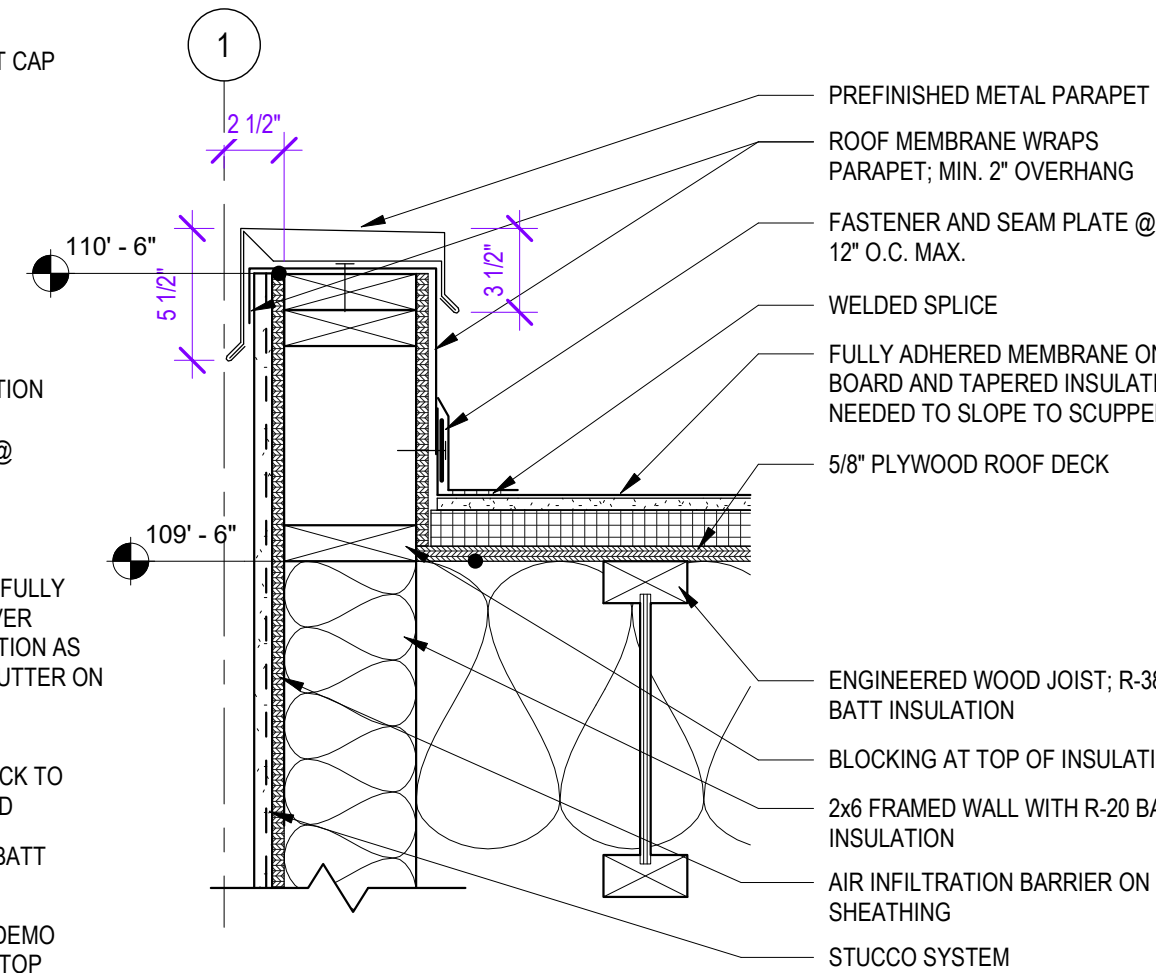
2. DOORS TO BE SET TO CLEAR FINISHED FLOOR SURFACE BY 1/2"

ABBREVIATIONS:

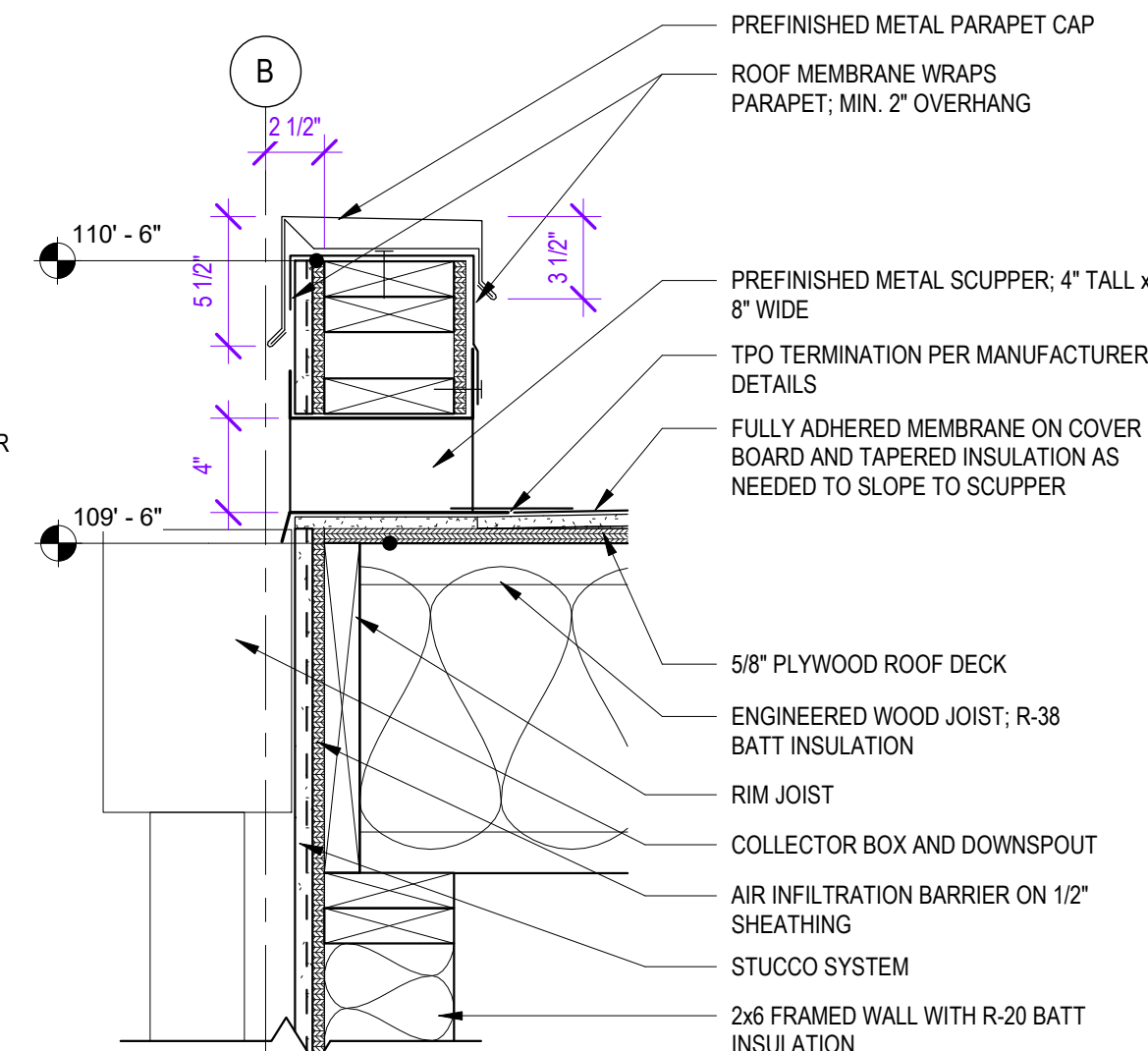
HM = HOLLOW METAL
ALUM = ALUMINUM
FAC = FACTORY FINISH



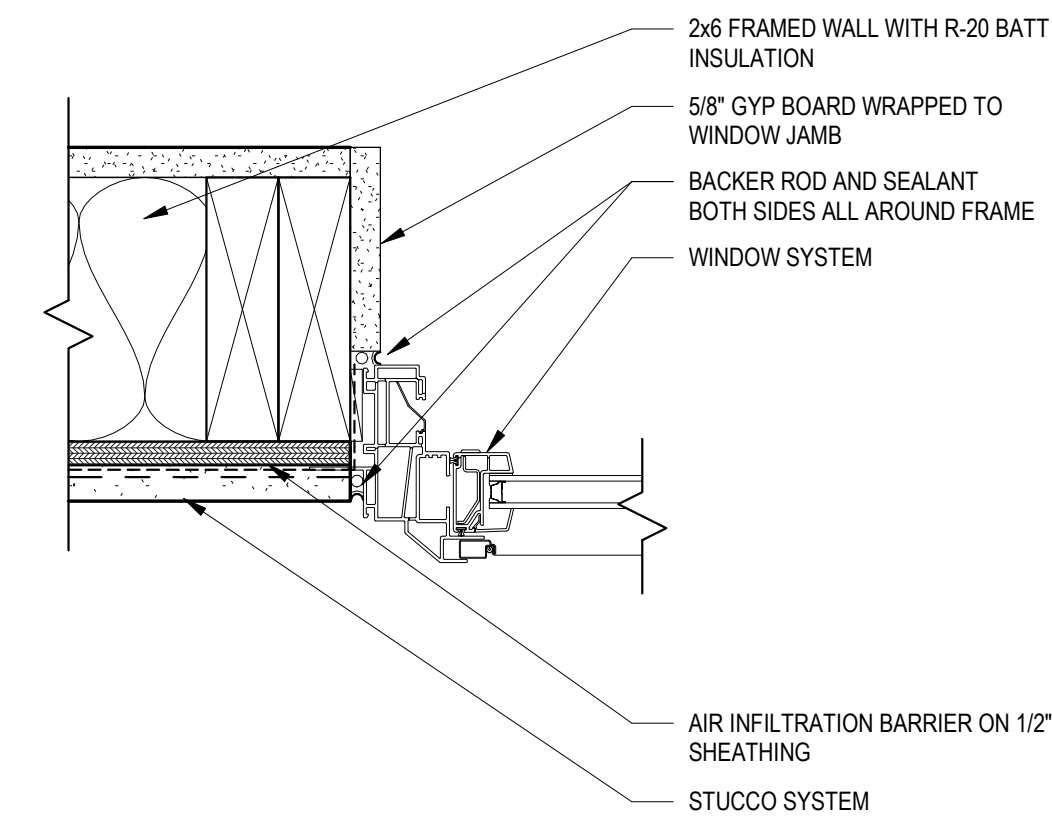
DTL - PARAPET CAP @ RAISED WALL
1 1/2" = 1'-0"



DTL - TYP PARAPET CAP
1 1/2" = 1'-0"



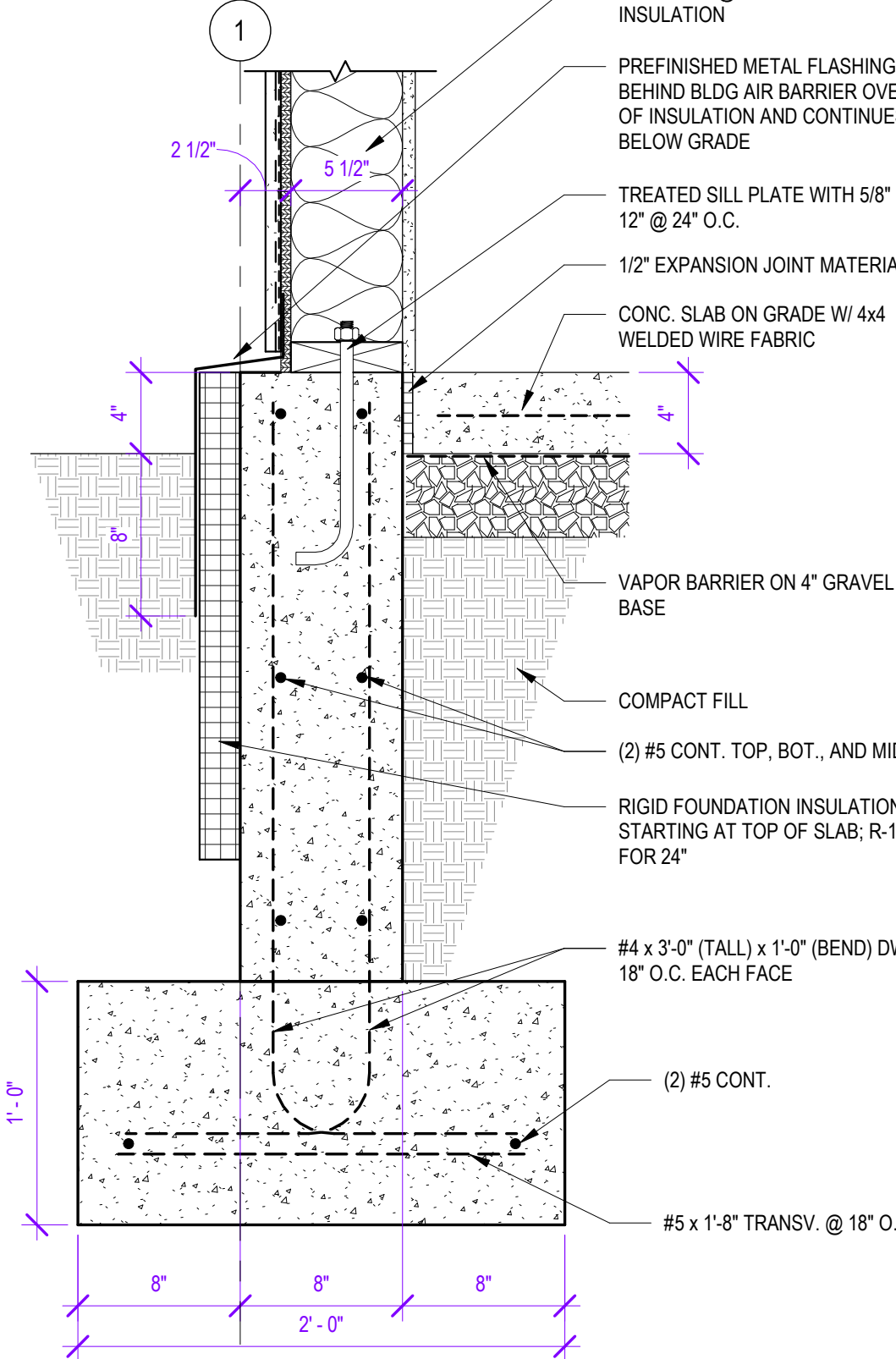
DTL - SCUPPER SECTION
1 1/2" = 1'-0"



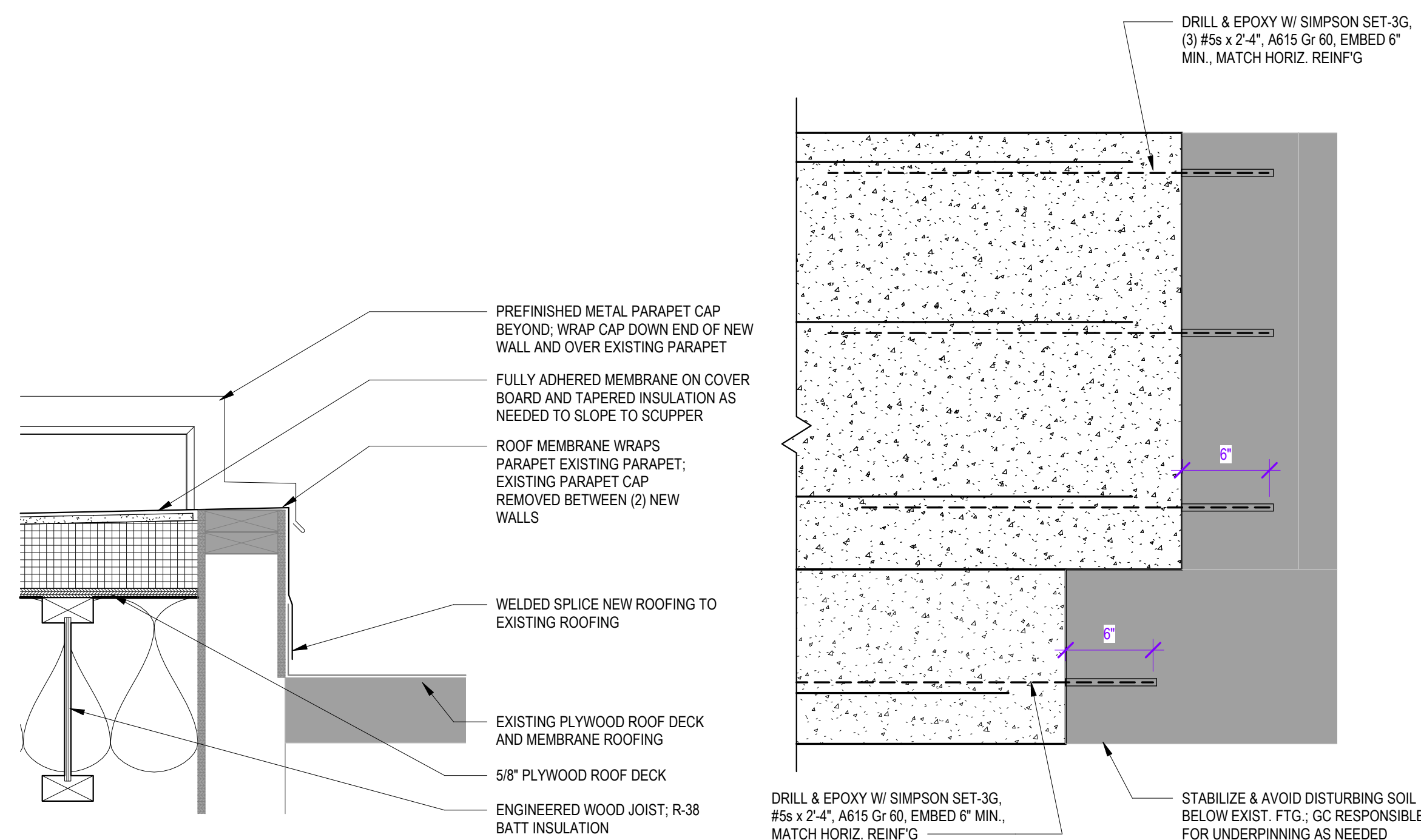
WINDOW DTL - JAMB @ STUCCO
3" = 1'-0"

NOTE: CONTRACTOR TO INITIATE AN OPEN HOLE INVESTIGATION BY SOILS ENGINEER PRIOR TO FOUNDATION WORK

NOTE: CONTRACTOR TO INITIATE AN OPEN HOLE INVESTIGATION BY SOILS ENGINEER PRIOR TO FOUNDATION WORK

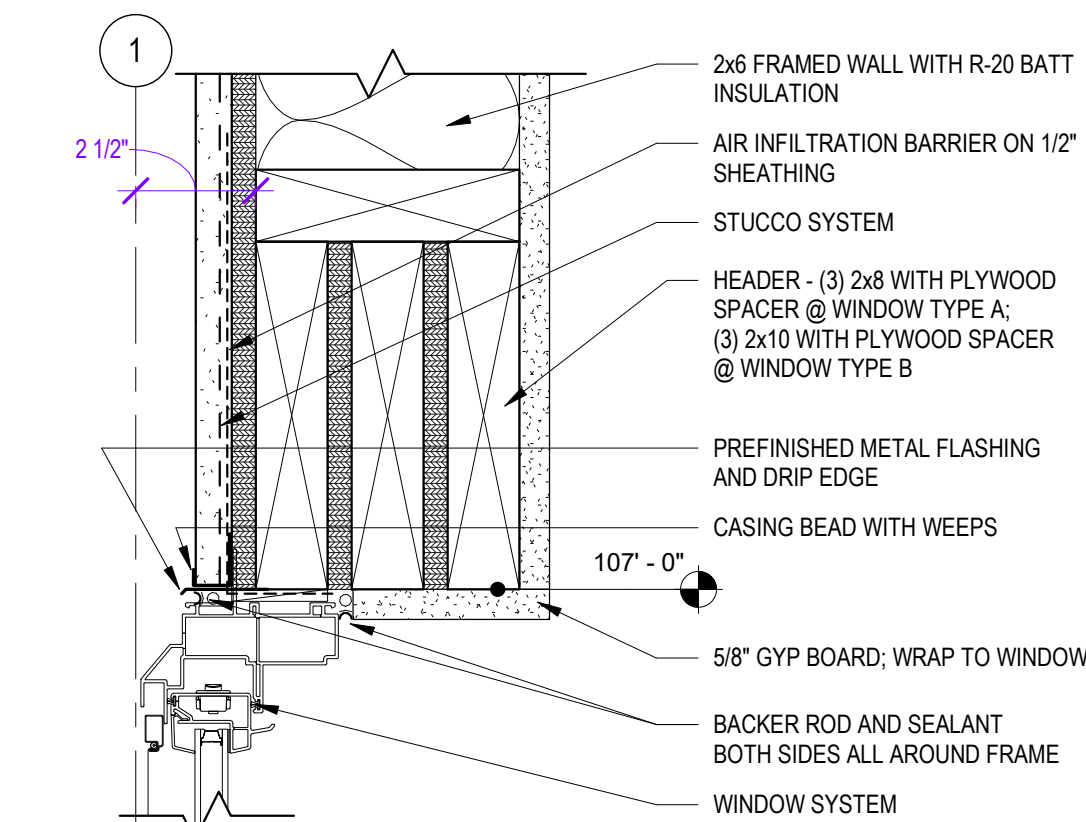


FOUNDATION DTL - NEW FOUNDATION WALL
1 1/2" = 1'-0"

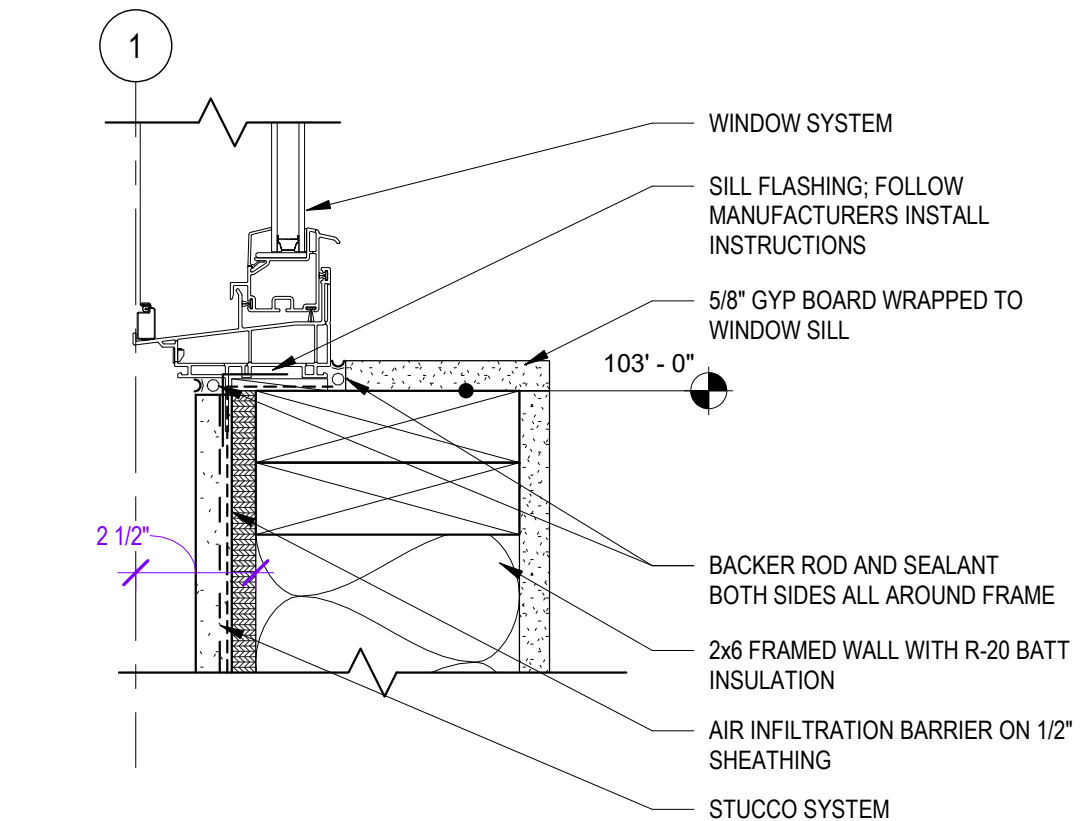


DTL - PARAPET CAP @ EXISTING WALL
1 1/2" = 1'-0"

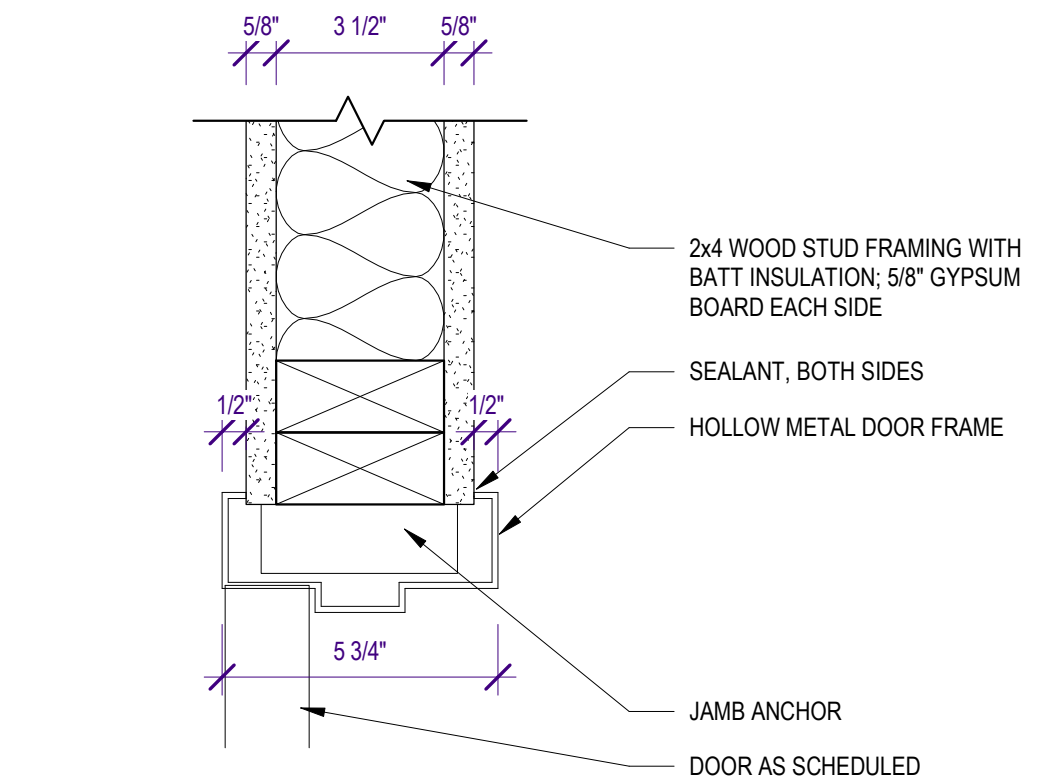
FOUNDATION DTL - NEW FOUNDATION TIED TO EXISTING
1 1/2" = 1'-0"



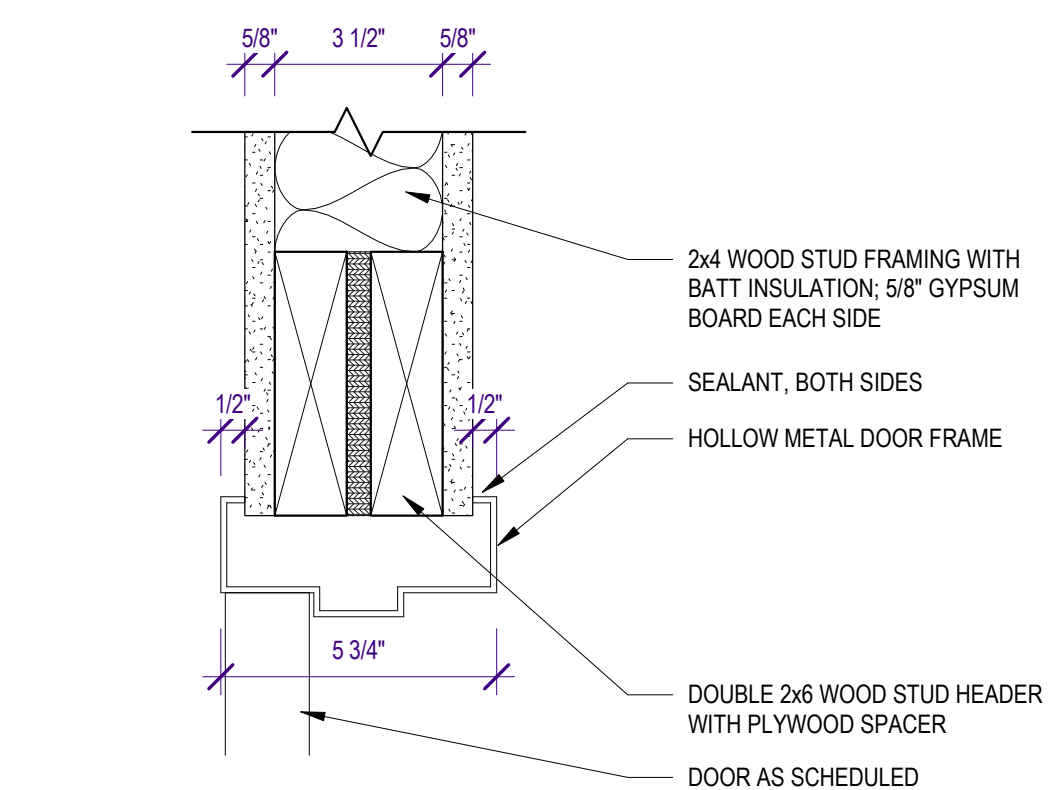
WINDOW DTL - HEAD @ STUCCO
3" = 1'-0"



WINDOW DTL - SILL @ STUCCO
3" = 1'-0"



DOOR DTL - INTERIOR JAMB
3" = 1'-0"



DOOR DTL - INTERIOR HEAD
3" = 1'-0"

VALLEY-WIDE HEALTH SYSTEMS LA JARA DENTAL CLINIC - ADDITION & REMODEL 421 WALNUT STREET LA JARA, CO 81140

REVISIONS:	DATE	DESCRIPTION
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PROJECT #: 2614
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DOOR
SCHEDULE &
DETAILS
SHEET #:

A-601

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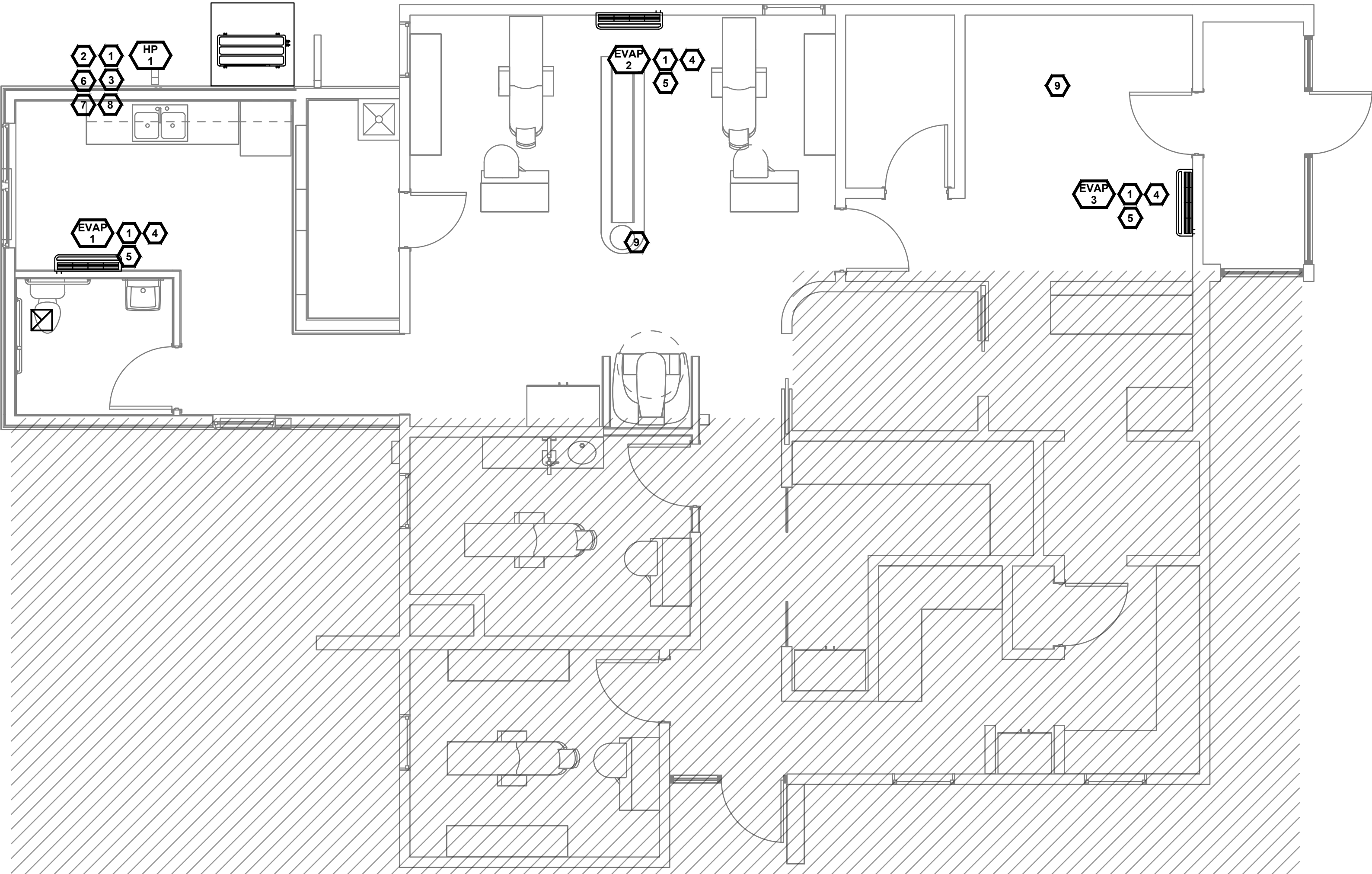
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[illegible]

PROJECT: WHS LA JARA DENTAL ROOM AREA: 185 FT²			
ROOM AND WINDOW INFORMATION			
ITEM	VALUE	UNIT	BASIS
Room floor area	185.00	ft²	Provided room area
Ceiling height	9.00	ft	Provided ceiling height
Room volume	1665.00	ft³	Floor area × ceiling height
Number of windows	2.00	windows	Two windows provided
Width of each window	3.00	ft	Gross window width
Height of each window	3.00	ft	Gross window height
Gross area of each window	9.00	ft²	Width × height
Operable portion of each window	50.0%	%	Each window opens one-half
Net operable area of each window			
Total provided operable area			
Required natural ventilation ratio	4.0%	% of floor area	2024 IMC Section 402.2
NATURAL VENTILATION CALCULATION			
CALCULATION ITEM	VALUE	UNIT	FORMULA
Required operable area	7.40	ft²	Room floor area × 4%
Provided operable area	9.00	ft²	2 × 3 ft × 3 ft × 50%
Excess operable area	1.60	ft²	Provided area - required area
Provided percentage of floor area			
ROOM VOLUME = 185 FT² × 9 FT = 1,665 FT³			
REQUIRED OPERABLE AREA = 185 FT² × 4% = 7.40 FT²			
EACH WINDOW OPENING = 3 FT × 3 FT × 50% = 4.50 FT²			
TOTAL PROVIDED OPENING = 2 × 4.50 FT² = 9.00 FT²			
EXCESS OPERABLE AREA = 1.60 FT²			
RESULT: PASS			
NOTES			
Each 3 ft × 3 ft window is assumed to have a net operable opening equal to 50% of its gross area, or 4.50 ft² per window.			
The two half-open windows provide 9.00 ft² of combined operable area. The required operable area is 7.40 ft².			
The provided opening equals 4.86% of the room floor area and therefore exceeds the 4% minimum.			

2021 IMC Chapter 11 — COMBINED R-454B LFL REFRIGERANT CALCULATION											
PROJECT: VHS LA JARA DENTAL MITSUBISHI MXZ-SM36NLHZ R-454B A2L											
SHARED CALCULATION INPUTS											
ITEM	VALUE	UNIT	BASIS								
Refrigerant	R-454B	A2L	2024 IMC Table 1103.1								
Refrigerant cl	6.63 lb		Charge evaluated in each room								
Lower flamm	22.00 lb/1,000 ft³		2024 IMC Table 1103.1								
Branch piping	25.00 ft/evaporator		Three evaporator branches								
ROOM-BY-ROOM R-454B LFL CALCULATION											
TAG	INDOOR UNIT MODEL	CAPACITY MBH	ROOM AREA FT²	CEILING FT	ROOM VOLUME FT³	BRANCH LENGTH FT	ALLOWABLE R-454B LB	ACTUAL CONC. LB/1,000 FT³	LFL UTILIZATION	RESULT	
EVAP-1	PKFY-M06NLMU-A	6.00	185.00	9.00	1665.00	25.00	36.63	3.98	18.1%	PASS	
EVAP-2	PKFY-L24NKMJU-A	24.00	391.00	9.00	3519.00	25.00	77.42	1.88	8.6%	PASS	
EVAP-3	PKFY-M06NLMU-A	6.00	150.00	9.00	1350.00	25.00	29.70	4.91	22.3%	PASS	
DETAILED CALCULATIONS											
EVAP-1	Room volume	1665.00 ft³	185 ft² × 9 ft								
EVAP-1	Maximum allowable R-454B	36.63 lb	1,665 ft³ × 22 lb/1,000 ft³								
EVAP-1	Remaining allowable capaci	30.00 lb	36.63 lb - 6.63 lb								
EVAP-2	Room volume	3519.00 ft³	391 ft² × 9 ft			COMBINED RESULT					
EVAP-2	Maximum allowable R-454B	77.42 lb	3,519 ft³ × 22 lb/1,000 ft³			EVAP-1: 36.63 LB ALLOWABLE — PASS					
EVAP-2	Remaining allowable capaci	70.79 lb	77.42 lb - 6.63 lb			EVAP-2: 77.42 LB ALLOWABLE — PASS					
EVAP-3	Room volume	1350.00 ft³	150 ft² × 9 ft			EVAP-3: 29.70 LB ALLOWABLE — PASS					
EVAP-3	Maximum allowable R-454B	29.70 lb	1,350 ft³ × 22 lb/1,000 ft³			ALL THREE ROOMS PASS THE R-454B LFL COMPARISON USING 6.63 LB.					
EVAP-3	Remaining allowable capaci	23.07 lb	29.70 lb - 6.63 lb								
DESIGN NOTES											
This combined schedule uses the R-454B lower flammability limit of 22.0 lb per 1,000 ft³ for the requested Chapter 11 LFL comparison.											
The 6.63 lb value is applied as the refrigerant charge evaluated in each evaporator room. Verify the final installed charge shown on the equipment nameplate and commissioning record.											
Each evaporator branch is shown as 25 feet. Branch length is listed for coordination but does not alter this LFL comparison unless it changes the final installed refrigerant charge.											
For noncommunicating spaces, evaluate the smallest enclosed occupied-space volume applicable to the refrigerant circuit.											



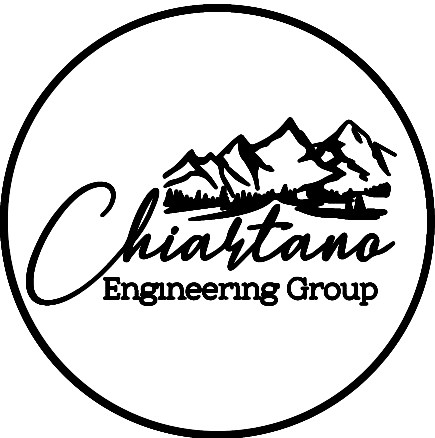
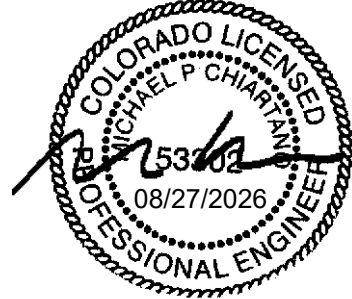
MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

KEYNOTES

- | | | | |
|---|--|---|---|
| 1 | PROVIDE AND INSTALL HP-1, EVAP-1, EVAP-2 AND EVAP-3 COMPLETE WITH ALL FACTORY CONTROLS, ACCESSORIES, SUPPORTS AND CONNECTIONS REQUIRED FOR A COMPLETE OPERATING SYSTEM. INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S CLEARIBED INSTRUCTIONS AND REQUIRED SERVICE CLEARANCES. | 6 | PROVIDE ALL POWER, DISCONNECTS, OVERCURRENT PROTECTION, CONTROL WIRING AND COMMUNICATION WIRING REQUIRED FOR HP-1 AND EACH EVAPORATOR. COORDINATE FINAL ELECTRICAL REQUIREMENTS WITH THE EQUIPMENT NAMEPLATES AND ELECTRICAL DRAWINGS. DO NOT SPLICE MANUFACTURER COMMUNICATION WIRING UNLESS SPECIFICALLY PERMITTED. |
| 2 | PROVIDE TYPE ACR COPPER REFRIGERANT LIQUID AND SUCTION PIPING BETWEEN HP-1 AND EACH EVAPORATOR. SIZE PIPING PER MANUFACTURER REQUIREMENTS, IDENTIFICATION INSULATE BOTH LINES, SUPPORT PIPING, SEAL ALL PENETRATIONS AND PREVENT PIPING FROM PHYSICAL DAMAGE. PROVIDE 25 FEET OF REFRIGERANT PIPING TO EACH EVAPORATOR. | 7 | MOUNT HP-1 ON APPROVED SUPPORTS WITH VIBRATION ISOLATION. MAINTAIN REQUIRED AIRFLOW AND SERVICE CLEARANCES. ELEVATE UNIT ABOVE ANTICIPATED SNOW ACCUMULATION AND COORDINATE SUPPORTS, FLASHING AND ROOF PENETRATIONS WITH THE STRUCTURAL AND ROOFING CONTRACTORS. |
| 3 | SYSTEM UTILIZES R-454B, SAFETY GROUP A2L. MAINTAIN ALL FACTORY REFRIGERANT LEAK SENSORS, SHUTOFF VALVES AND MITIGATION CONTROLS IN OPERATING CONDITION. LABEL EQUIPMENT AND PIPING AS REQUIRED AND INSTALL IN ACCORDANCE WITH 2024 IMC CHAPTER 11 AND UL/CSA 60335-2-40. | 8 | PRESSURE TEST REFRIGERANT PIPING WITH DRY NITROGEN, EVACUATE SYSTEM, VERIFY LEAK-FREE INSTALLATION AND CHARGE SYSTEM BY WEIGHT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS. RECORD FINAL INSTALLED REFRIGERANT CHARGE ON THE EQUIPMENT LABEL. START, TEST AND COMMISSION THE COMPLETE SYSTEM. VERIFY CORRECT EVAPORATOR ADDRESSING, CONTROLLER OPERATION, HEATING, COOLING, CONDENSATE DRAINAGE, REFRIGERANT LEAK DETECTION AND SYSTEM MITIGATION OPERATION. PROVIDE OWNER WITH OPERATING INSTRUCTIONS AND FINAL COMMISSIONING REPORT. |
| 4 | PROVIDE CONDENSATE DRAIN PIPING FROM EACH EVAPORATOR TO THE NEAREST APPROVED INDIRECT WASTE RECEPTOR OR APPROVED DISCHARGE LOCATION. SLOPE PIPING CONTINUOUSLY TO DRAIN. INSTALL AN INTERIOR CONDENSATE PIPING AND PROVIDE A CONDENSATE PUMP WHERE GRAVITY DRAINAGE IS NOT POSSIBLE. TEST DRAINS FOR POSITIVE FLOW AND LEAKS PRIOR TO CONCEALMENT. | 9 | SUPPLEMENTAL HEATING AND COOLING SYSTEMS SHOWN ARE PROVIDED TO SUPPLEMENT EXISTING CONDITIONS ONLY. EXISTING HEATING, COOLING AND VENTILATION SYSTEMS SHALL REMAIN IN PLACE AND CONTINUE TO OPERATE UNCHANGED. NO MODIFICATIONS TO EXISTING HVAC OR VENTILATION SYSTEMS ARE INCLUDED IN THIS SCOPE. |
| 5 | PROVIDE ONE MITSUBISHI-COMPATIBLE WALL-MOUNTED WIRED CONTROLLER FOR EACH EVAPORATOR. LOCATE CONTROLLER APPROXIMATELY 48 INCHES ABOVE FINISHED FLOOR AWAY FROM DIRECT SUNLIGHT, EXTERIOR WALLS, EQUIPMENT. DISCHARGE AIR AND OTHER SOURCES OF FALSE TEMPERATURE READINGS. | | |

GENERAL NOTES

- A. DRAWINGS ARE BASED ON RECORD DRAWINGS (NOT GUARANTEED TO BE CURRENT AT TIME OF CONSTRUCTION) AND FIELD INVESTIGATION WITH DEMOLITION. EXAMINE PLANS AND VISIT THE SITE TO FIELD VERIFY ACTUAL CONDITIONS AND COORDINATE SAME WITH OTHER TRADES PRIOR TO STARTING WORK.
- B. A LICENSED AND BONDED CONTRACTOR SHALL BE USED FOR INSTALLATION. ALL LOCAL CODES SHALL BE FOLLOWED DURING INSTALLATION.
- C. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL REMOVED EQUIPMENT AND MATERIAL.
- D. CONTRACTOR TO VERIFY AND COORDINATE STRUCTURAL SUPPORT AND OPENINGS IN FLOOR, ROOF, AND WALLS.
- E. THE CONTRACTOR MUST VISIT THE SITE AND NOTE ALL EXISTING CONDITIONS AS WELL AS CONDITIONS TO BE MET PRIOR TO BID SUBMISSION. LACK OF A THOROUGH UNDERSTANDING OF THE PROJECT SCOPE AND CONDITIONS SHALL NOT CONSTITUTE AN EXCUSE FOR ERRORS OR OMISSIONS, NOR FOR A REQUEST FOR EXTRA COMPENSATION.
- F. A FINAL COMMISSIONING REPORT SHALL BE DELIVERED TO THE BUILDING OWNER PER SECTION C408.2.5 OF THE 2021 IECC.



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719.257.2091

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LA JARA, CO 81140**

	ISSUED FOR PERMIT	08/27/2026
NO.	REVISION	DATE

PROJECT NO: 26-1529
DRAWN BY: TCQ
CHECKED BY: MPC
DATE: 07/16/2026

SHEET CONTENTS

MECHANICAL PLAN

SHEET NUMBER:

M111

PLUMBING FIXTURE LOADS											
PLUMBING FIXTURE	QTY	NEW EXISTING	FIXTURE (WSFU)			TOTAL FIXTURE (WSFU)			FIXTURE (DFU)		TOTAL (DFU)
			CW	HW	WATER	CW	HW	WATER	DRAIN	DRAIN	
WATER CLOSET (PRIMATE FLUSH TANK)	1	NEW	2.20	0.00	2.20	2.20	0.00	2.20	4.00		4.00
LAVATORY (PRIMATE)	1	NEW	0.50	0.50	0.70	0.50	0.50	0.70	1.00		1.00
WATER CLOSET (PUBLIC FLUSH TANK)	1	EXISTING	5.00	0.00	5.00	5.00	0.00	5.00	4.00		4.00
LAVATORY (PUBLIC)	1	EXISTING	1.50	1.50	2.00	1.50	1.50	2.00	1.00		1.00
BREAK ROOM SINK	1	EXISTING	1.00	1.00	1.40	1.00	1.00	1.40	2.00		2.00
STERILE SINK	1	EXISTING	1.00	1.00	1.40	1.00	1.00	1.40	2.00		2.00
DENTAL SINK	3	EXISTING	0.50	0.50	0.70	1.50	1.50	2.10	1.00		3.00
SERVICE SINK	1	EXISTING	2.25	2.25	3.00	2.25	2.25	3.00	2.00		2.00
DRINKING FOUNTAIN	1	EXISTING	0.25	0.00	0.25	0.25	0.00	0.25	0.50		0.50
			TOTAL WSFU			15.20	7.75	18.05	TOTAL DFU		19.50
			TOTAL FLOW (GPM)			17.60	12.55	18.82	TOTAL FLOW (GPM)		19.40

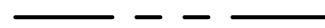
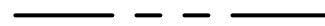
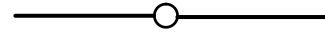
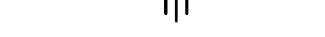
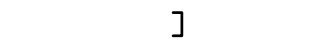
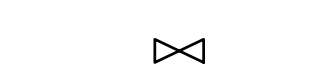
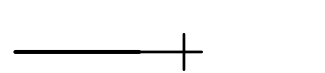
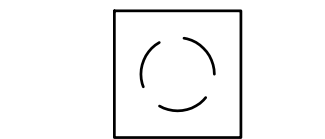
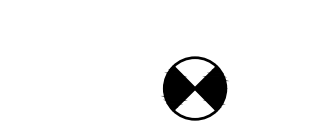
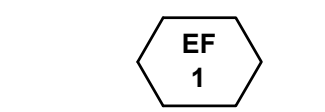
WATER PIPE SIZE ANALYSIS			
FLOW RATE INFORMATION			
TOTAL WATER SUPPLY FLOW RATE (WSFU)			18.05
TOTAL DRAINAGE FLOW RATE (DFU)			19.50
SERVICE PRESSURE			
AVAILABLE STATIC PRESSURE AT THE POINT OF WATER (IF GREATER THAN 80 PSI AN APPROVED PRESSURE REDUCING VALVE IS REQUIRED) (PSI)			65.00
SYSTEM LOSSES			
METER LOSS (PSI)			10.00
BACKFLOW PREVENTER (PSI)			12.00
LOSS DUE TO HEIGHT (PSI)		11	4.73
LOSS IN LENGTH OF PIPE (FT)		25	30.00
DISTRIBUTION PIPE LOSSES (PSI)		2	0.60
MINIMUM PRESSURE REQUIRED (PSI)			8.00
TOTAL PRESSURE LOSS (PSI)			35.33
SIZING PRESSURE REQUIRED (PSI)			29.67
PIPE LENGTHS			
MAXIMUM DEVELOPED LENGTH (FT)			80.00
MAXIMUM DEVELOPED LENGTH PLUS FITTINGS (FT)			96.00
PIPE SIZES			
MINIMUM REQUIRED DISTRIBUTION PIPE FOR WATER SUPPLY LOAD (IN)			1.00
PROVIDED DISTRIBUTION PIPE FOR WATER SUPPLY LOAD (IN)			1.00
MINIMUM REQUIRED DISTRIBUTION PIPE FOR DRAINAGE LOAD (IN)			4.00
PROVIDED DISTRIBUTION PIPE FOR WATER DRAINAGE (IN)			4.00

EXISTING WATER HEATER SCHEDULE										
THE EQUIPMENT SCHEDULED BELOW MAY BE SUBSTITUTED WITH EQUIVALENT MANUFACTURERS AND MODELS BY THE MECHANICAL CONTRACTOR WITH ENGINEERING APPROVAL.										
MARK	MANF.	MODEL #	CAPACITY	WATER CONN.	RECOVERY @90 DEG. F. RISE	ENERGY FACTOR	ELECTRICAL			COMMENTS
							VOLT	PHASE	KW	
WH (E)	EXISTING	EXISTING	50 USG	3/4"	21 USGPH	0.9	208	1P	4.5	1,2
COMMENTS										
1	UNIT IS EXISTING TO REMAIN.									
2	HOT WATER HEATER IS PROVIDED WITH INTERNAL OR EXTERNAL HEAT TRAPS IN THE HOT WATER OUTLET AND COLD WATER INLET OPENING									

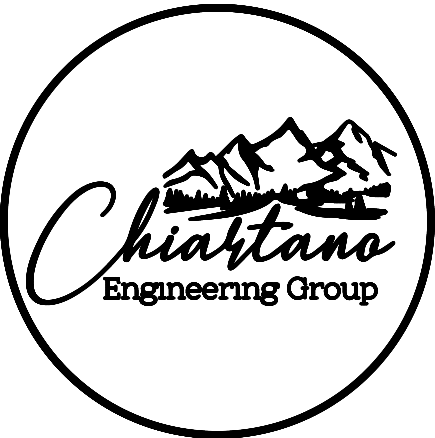
PLUMBING FIXTURE SCHEDULE					
THE PLUMBING FIXTURES SCHEDULED BELOW MAY BE SUBSTITUTED WITH EQUIVALENT MANUFACTURERS AND MODELS BY THE PLUMBING CONTRACTOR WITH ENGINEERING APPROVAL. ALL FIXTURES TO BE LISTED AND ACCESSIBLE.					
MARK	DESCRIPTION	MINIMUM SIZES (IN.)			
		WASTE	VENT	CW	HW
AAV-1	STUDOR MINI-VENT AIR ADMITTANCE VALVE. INSTALL PER MANUFACTURER'S RECOMMENDATIONS	----	1-1/2"	----	----
CP-1	GRUNDFOS - #UP 15-10 COMFORT SYSTEM HOT WATER RECIRCULATION PUMP SET AT 3 GPM AND 5 FT HEAD. (115V, 1-PH, NEMA 5-15P)	----	----	1/2"	----
L-1	KOHLER - #K-2032 GREENWICH RECTANGULAR VITREOUS CHINA, WALL-MOUNT LAVATORY. TWO FAUCET HOLES. SINGLE HANDLE FAUCET EQUAL TO DELTA MODEL #556. PROVIDE CRUMB CUP STRAINER, P-TRAP, 3/8" SUPPLIES AND STOPS. SECURE TO ALL STRUCTURE AND INSULATE EXPOSED DRAINS AND HOT WATER PIPING AS NEEDED. PROVIDE THERMOSTATIC VALVE EQUAL TO WATTS MODEL # LFMMV	2"	1-1/2"	1/2"	1/2"
WC-1	KOHLER - #K-3589-T-47 CHARRON, FLOOR MOUNTED, FLUSH TANK TYPE, WHITE, VITREOUS CHINA WITH ELONGATED BOWL. PROVIDE OPEN FRONT SEAT LESS COVER, BOLT COVERS, AND ANGLE SUPPLY VALVES WITH STOP. SEAT HEIGHT TO BE ADA COMPLIANT.	3"	1-1/2"	1/2"	---

GENERAL NOTES

1. DO NOT SCALE FROM THESE DRAWINGS. DIMENSIONS SHALL BE TAKEN FROM ARCHITECTURAL DRAWINGS.
2. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE INTENDED ONLY TO DEFINE THE BASIC FUNCTIONS REQUIRED FOR PROPER OPERATION OF THE SYSTEMS.
3. NOT ALL EXISTING PLUMBING EQUIPMENT, PIPING, AND ACCESSORIES ARE NECESSARILY SHOWN ON THIS DRAWING, BUT WHAT IS DEEMED NECESSARY TO SHOW INTENT OF WORK INVOLVED FOR THIS PROJECT. REFER TO ALL PLANS, SECTIONS, DETAILS, SCHEDULES, AND SPECIFICATIONS FOR COMPLETE SYSTEM REQUIREMENTS.
4. SCOPE OF WORK CONSISTS OF FURNISHING LABOR, MATERIALS, AND EQUIPMENT FOR THE INSTALLATION. IT ALSO INCLUDES PLACING INTO OPERATION COMPLETE AND OPERABLE SYSTEMS AS SPECIFIED AND SHOWN. ACCESSORIES REQUIRED FOR PROPER OPERATION OF THE SYSTEMS, EVEN THOUGH NOT SPECIFICALLY INDICATED, SHALL BE INCLUDED AND INSTALLED. SUCH ACCESSORIES MAY INCLUDE, BUT NOT LIMITED TO, VALVES, FITTINGS, PIPING SUPPORTS, ETC.
5. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND STANDARDS INCLUDING BUT NOT LIMITED TO NATIONAL, CITY, STATE, AND LOCAL ORDINANCES WHICH MAY BE IN EFFECT. ALL PLUMBING MATERIALS, INSTALLATION PROCEDURES, AND SYSTEM LAYOUTS SHALL BE APPROVED BY ALL APPLICABLE CODE ENFORCEMENT AUTHORITIES HAVING JURISDICTION. THE PLUMBING CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THESE RULES, REGULATIONS, AND ORDINANCES AT NOT ADDITIONAL COST. THESE CODES REPRESENT THE MINIMUM ACCEPTABLE REQUIREMENTS, THEREFORE, WHERE DRAWINGS AND/OR SPECIFICATIONS INDICATE MATERIALS OR CONSTRUCTION IN EXCESS OF THESE CODE REQUIREMENTS, THE DRAWINGS AND/OR SPECIFICATIONS SHALL GOVERN.
6. PIPING LAYOUT IS BASED ON ARCHITECTURAL DRAWINGS AVAILABLE AT THE TIME OF THE DESIGN. AS FIELD CHANGES MAY OCCUR, CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY LOCATION OF ALL EXISTING PLUMBING EQUIPMENT AND PIPING AS WELL AS EXISTING CONDITIONS FOR DEFECTS PRIOR TO INSTALLATION. PLUMBING CONTRACTOR SHALL NOTIFY BUILDER OF ANY REQUIRED CHANGES OR ALTERATIONS AND SHALL TAKE RESPONSIBILITY FOR VERIFYING THE INTEGRITY OF THE CHANGES WITH THE ENGINEER OF RECORD.
7. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO REVIEW THESE PLANS AND SPECIFICATIONS AS WELL AS ALL PERTINENT SITE ENGINEERING DRAWINGS TO BECOME FAMILIAR WITH THE FULL SCOPE OF WORK. IN ADDITION, THE PLUMBING CONTRACTOR MUST COORDINATE WITH AN OWNER REPRESENTATIVE TO FULLY UNDERSTAND ALL REQUIREMENTS AND CHANGES THE OWNER MAY CONSIDER PART OF THIS SCOPE AND MAY NOT BE SPECIFIED HEREIN. DURING THE COURSE OF CONSTRUCTION, IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO WORK CLOSELY WITH ALL TRADES IN ORDER TO ENSURE A FULLY COORDINATED INSTALL.
8. ANY DISCREPANCIES OR INADEQUACIES WITHIN THIS DRAWING SET OR BETWEEN THIS SET AND THE RELATED HVAC, FIRE PROTECTION, ELECTRICAL, STRUCTURAL, CIVIL, ARCHITECTURAL AND SITE ENGINEERING DRAWINGS, OR BETWEEN THIS SET AND EXISTING FIELD CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE OWNER, ARCHITECT, AND ENGINEER OF RECORD PRIOR TO BID SUBMITTAL.
9. THE PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL EXISTING INVERT ELEVATIONS PRIOR TO BID SUBMISSION. IF ANY CONFLICTS EXIST BETWEEN THE NEW PLUMBING SYSTEM AND THE EXISTING SITE UTILITY SYSTEMS, THEY SHOULD BE BROUGHT TO THE ATTENTION OF AN OWNER'S REPRESENTATIVE OR THE ENGINEER OF RECORD PRIOR TO CONSTRUCTION. EXTRA COMPENSATION WILL NOT BE GRANTED FOR ANY EXTRA WORK OR MATERIAL WHICH RESULTS FROM AN INABILITY TO MEET THE INVERTS OF THE EXISTING SITE LEVEL PIPING SYSTEMS.
10. BRANDS AND MODELS OF EQUIPMENT SHOWN ON THE SCHEDULES ARE GIVEN AS STANDARD. BRANDS AND MODELS OF EQUAL CAPACITY AND QUALITY MAY BE USED WITH ARCHITECT/ENGINEER'S APPROVAL. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER FIT AND OTHER ASPECTS RELATED TO THE SUBSTITUTION. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES AND IN AN ARRANGEMENT THAT WILL GIVE THE GREATEST PRACTICAL EASE OF OPERATION AND SERVICE TO THE OWNER.
11. THE PLUMBING CONTRACTOR SHALL RUN ALL DOMESTIC WATER, WASTE, AND VENT PIPING AS HIGH AS POSSIBLE THROUGHOUT THE ENTIRE BUILDING. INSTALL LONG RUNS OF PIPING WITHIN STEEL JOIST SPACE AND OTHER PIPING TIGHT TO BOTTOM OF STEEL. COORDINATE AND VERIFY WITH OTHER CONTRACTORS AS NOT TO INTERFERE WITH DUCTWORK, FIRE PROTECTION PIPING, LIGHTING SYSTEMS, ETC.
12. ALL DOMESTIC WATER BRANCH LINES SHALL HAVE THEIR OWN RESPECTIVE SHUT-OFF VALVES WHETHER OR NOT SHOWN ON THE DRAWINGS.
13. ALL EXPOSED SUPPLY AND DRAINAGE PIPING SHALL BE PROPERLY LABELED AS TO THE TYPE OF SYSTEM AND DIRECTION OF FLOW.
14. PER 2021 INTERNATIONAL MECHANICAL CODE, ALL MATERIALS WITHIN RETURN AIR PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL BE LISTED AND LABELED AS HAVING A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL 723. REFER TO 2021 INTERNATIONAL MECHANICAL CODE FOR ANY EXCEPTIONS.
15. ALL VENT THRU ROOF PENETRATIONS INDICATED ON PLANS ARE PRELIMINARY. FINAL LOCATIONS SHALL BE COORDINATED WITH ALL TRADE. ALL OUTSIDE AIR INTAKES SHALL BE LOCATED AT A MINIMUM OF 10 FEET FROM ANY PLUMBING VENT, EXHAUST, AND FLUE OUTLETS.
16. ALL FLOOR SINKS, FLOOR DRAINS, AND FUNNEL DRAINS RECEIVING THE DISCHARGE OF INDIRECT WASTE PIPES SHALL BE LOCATED IN A READILY ACCESSIBLE LOCATION.
17. ALL ADA COMPLIANT FIXTURES SHALL MEET ICC/ANSI A117.1 REQUIREMENTS FOR ACCESSIBILITY.
18. ALL CLEAN OUTS SHALL BE INSTALLED AS SHOWN AND AS REQUIRED BY THE 2021 INTERNATIONAL PLUMBING CODE SECTION 708.
19. ALL PIPING PENETRATIONS THROUGH RATED WALLS AND CEILINGS SHALL BE SEALED AROUND PIPE IN ACCORDANCE WITH 2021 INTERNATIONAL BUILDING CODE CHAPTER 7.
20. ANY EXISTING PIPING INDICATED ON THESE PLANS SHALL BE VERIFIED IN THE FIELD FOR EXACT LOCATIONS, QUANTITY, AND PIPE SIZE.
21. ALL VENT PIPING SHALL BE SLOPED TO DRAIN BACK TO FIXTURES. ALL ROOF PENETRATIONS SHALL BE FLASHED. COORDINATE THE INSTALLATION OF ALL ROOF FLASHING AT ROOF PENETRATION WITH BUILDING OWNER.
22. PLUMBING CONTRACTOR SHALL PROVIDE INITIAL START UP OF ALL SYSTEMS INCLUDED IN THE PLUMBING SCOPE OF WORK.
23. PER 2021 IECC SECTION 404.4, PIPING FROM A WATER HEATER TO THE TERMINATION OF THE HEATED WATER FUTURE SUPPLY PIPE SHALL BE INSULATED IN ACCORDANCE 2021 IECC TABLE C403.12.3. REFER TO THE 2021 IECC FOR ANY EXCEPTIONS.
24. THE PLUMBING CONTRACTOR SHALL PROVIDE A COMPLETE SET OF RECORD "AS-BUILT" DRAWINGS INDICATING THE PRECISE LOCATION OF ALL SYSTEMS, CONCEALED PIPING, PIPING CONNECTIONS, AND ACCESS DOORS. THESE DRAWINGS SHALL ALSO INCLUDE ALL CHANGES AND DEVIATIONS FROM THE BID DOCUMENTS.
25. THE CONTRACTOR SHALL PROVIDE MAINTENANCE INSTRUCTIONS FOR EQUIPMENT AND SYSTEMS THAT REQUIRE PREVENTATIVE MAINTENANCE AS WELL AS ANY WRITTEN WARRANTIES COVERING MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE OF THE PROJECT.
26. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH 2021 IPC AND ALL COLORADO STATE AMENDMENTS.

SYMBOL	DESCRIPTION
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC HOT WATER RECIRC
	WASTE BELOW GROUND
	WASTE ABOVE GROUND
	VENT
	TEE UP
	TEE DOWN
	ELBOW UP
	ELBOW DOWN
	UNION
	WATER METER
	REDUCER
	CAP
	BALL VALVE
	BUTTERFLY VALVE
	GATE VALVE
	GLOBE VALVE
	HOSE BIB
	FLOOR DRAIN
	FLOOR SINK
	SUMP PUMP
	CONNECT NEW TO EXISTING TIE-POINT
	EQUIPMENT CALL-OUT - SEE SCHEDULES

SHEET INDEX	
SHEET NUMBER	SHEET CONTENTS
P001	GENERAL INFORMATION AND SCHEDULES
PD111	PLUMBING DEMO PLAN - WASTE AND VENT
P111	PLUMBING PLAN - WASTE AND VENT
P111A	PLUMBING PLAN - DOMESTIC WATER
P111B	PLUMBING PLAN - COMPRESSED AIR AND VACUUM



10186 MT. LINCOLN DR. PEYTON, CO 80831
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**VWHS LA JARA DENTAL
421 WALNUT ST
LA JARA, CO 81140**

	ISSUED FOR PERMIT	08/27/2026
NO.	REVISION	DATE

PROJECT NO: 26-1529
DRAWN BY: TCQ
CHECKED BY: MPC
DATE: 07/16/2026

SHEET CONTENTS:

GENERAL INFORMATION AND SCHEDULES

SHEET NUMBER:

P001



**VWHS LA JARA DENTAL
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LA JARA, CO 81140**

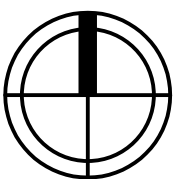
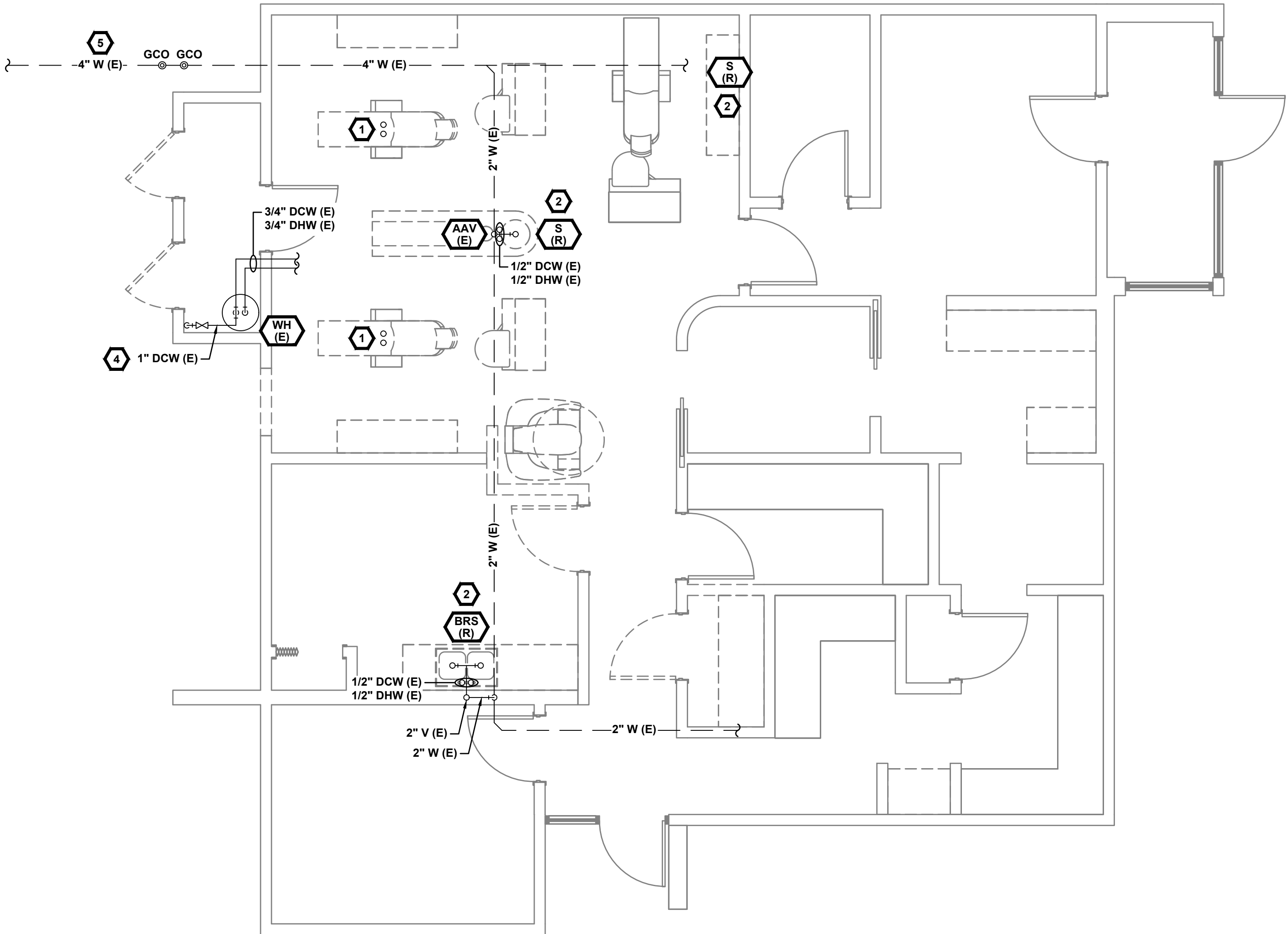
	ISSUED FOR PERMIT	08/27/2026
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PLUMBING PLAN - WASTE AND VENT

PD111

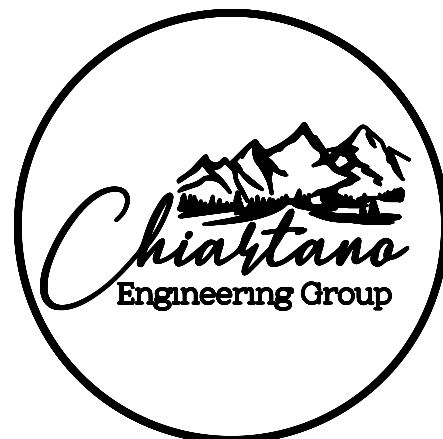
- A. DRAWINGS ARE BASED ON RECORD DRAWINGS (NOT GUARANTEED TO BE CURRENT AT TIME OF CONSTRUCTION) AND FIELD INVESTIGATION WITH DEMOLITION. EXAMINE PLANS AND VISIT THE SITE TO FIELD VERIFY ACTUAL CONDITIONS AND COORDINATE SAME WITH OTHER TRADES PRIOR TO STARTING WORK.
- B. A LICENSED AND BONDED CONTRACTOR SHALL BE USED FOR INSTALLATION. ALL LOCAL CODES SHALL BE FOLLOWED DURING INSTALLATION.
- C. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL REMOVED EQUIPMENT AND MATERIAL.
- D. CONTRACTOR TO VERIFY AND COORDINATE STRUCTURAL SUPPORT AND OPENINGS IN FLOOR, ROOF, AND WALLS.
- E. THE CONTRACTOR MUST VISIT THE SITE AND NOTE ALL EXISTING CONDITIONS AS WELL AS CONDITIONS TO BE MET PRIOR TO BID SUBMISSION. LACK OF A THOROUGH UNDERSTANDING OF THE PROJECT SCOPE AND CONDITIONS SHALL NOT CONSTITUTE AN EXCUSE FOR ERRORS OR OMISSIONS, NOR FOR A REQUEST FOR EXTRA COMPENSATION.
- F. A FINAL COMMISSIONING REPORT SHALL BE DELIVERED TO THE BUILDING OWNER PER SECTION C408.2.5 OF THE 2021 IECC.

- 1 EXISTING DENTAL CHAIRS TO BE DISCONNECTED AND RELOCATED. CUT VACUUM AND COMPRESSED AIR PIPING TO BELOW FLOOR IN CRAWLSPACE AND CAP.
- 2 EXISTING DENTAL SINK AND APPURTENANCES TO BE DISCONNECTED AND REMOVED FOR RELOCATION. VERIFY EXISTING AIR ADMITTANCE VALVE IS LISTED AND IN GOOD CONDITION AND REPLACE UNIT IF DAMAGED OR NONCOMPLIANT. CUT SUPPLY AND WASTE PIPING TO BELOW FLOOR IN CRAWLSPACE AND CAP.
- 3 EXISTING BREAK ROOM SINK AND APPURTENANCES TO BE DISCONNECTED AND REMOVED FOR RELOCATION. CUT SUPPLY AND WASTE PIPING TO BELOW FLOOR IN CRAWLSPACE AND CAP.
- 4 VERIFY EXISTING BUILDING DISTRIBUTION PIPING IS A MINIMUM OF 1" DIAMETER.
- 5 VERIFY EXACT LOCATION OF EXISTING WASTE LINE PRIOR TO WORK AND NOTIFY ENGINEER OF ANY DISCREPANCIES FROM PLACEMENT SHOWN.



PLUMBING DEMO PLAN - WASTE AND VENT

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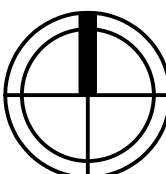
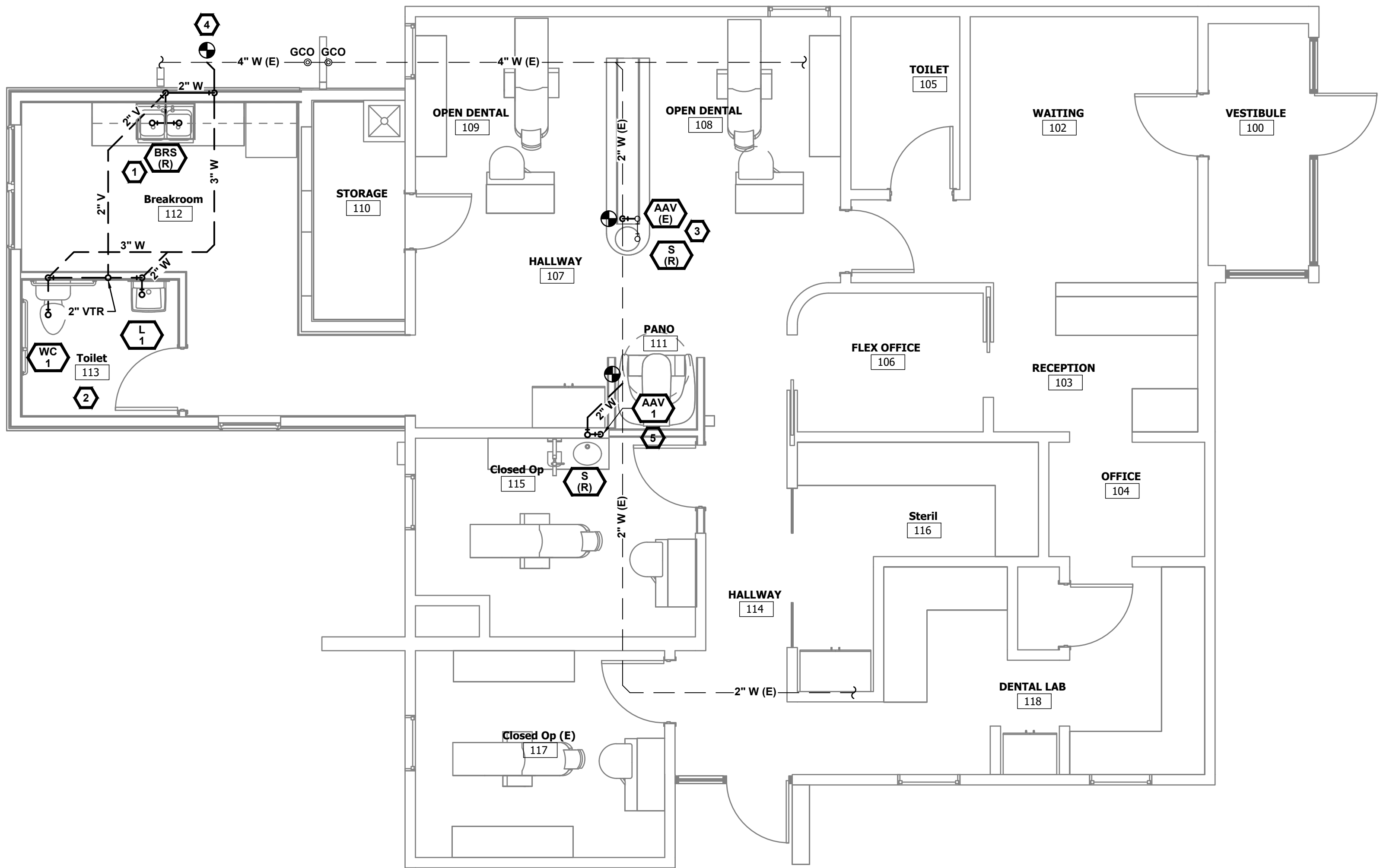
SHEET CONTENTS

SHEET NUMBER

P111

- A. DRAWINGS ARE BASED ON RECORD DRAWINGS (NOT GUARANTEED TO BE CURRENT AT TIME OF CONSTRUCTION) AND FIELD INVESTIGATION WITH DEMOLITION. EXAMINE PLANS AND VISIT THE SITE TO FIELD VERIFY ACTUAL CONDITIONS AND COORDINATE SAME WITH OTHER TRADES PRIOR TO STARTING WORK.
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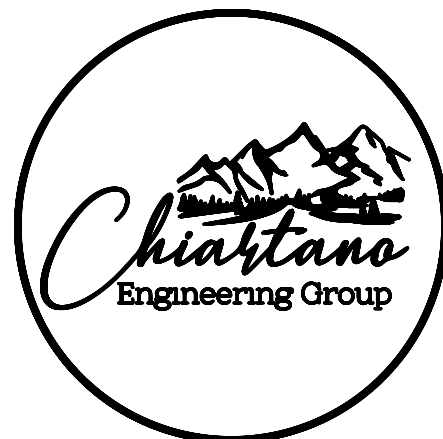
- 1 RELOCATE AND INSTALL EXISTING BREAK ROOM SINK. PROVIDE WASTE AND VENT PIPING AS SHOWN.
- 2 FURNISH AND INSTALL NEW WATER CLOSET AND LAVATORY. PROVIDE WASTE AND VENT PIPING AS SHOWN.
- 3 RELOCATE AND INSTALL EXISTING DENTAL SINK. PROVIDE WASTE AND RE-INSTALL EXISTING AIR ADMITTANCE VALVE AS SHOWN.
- 4 ROUTE NEW WASTE LINE TO EXISTING BUILDING MAIN AND CONNECT IN APPROXIMATE LOCATION SHOWN. VERIFY INVERT OF EXISTING MAIN ALLOWS FOR CONNECTION WITH A MINIMUM OF 1/4" PER 1 FT SLOPE INSTALLATION OF NEW WASTE LINE.
- 5 RELOCATE AND INSTALL EXISTING SINK. PROVIDE WASTE AND NEW AIR ADMITTANCE VALVE AS SHOWN.



PLUMBING PLAN - WASTE AND VENT

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

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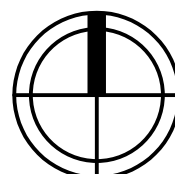
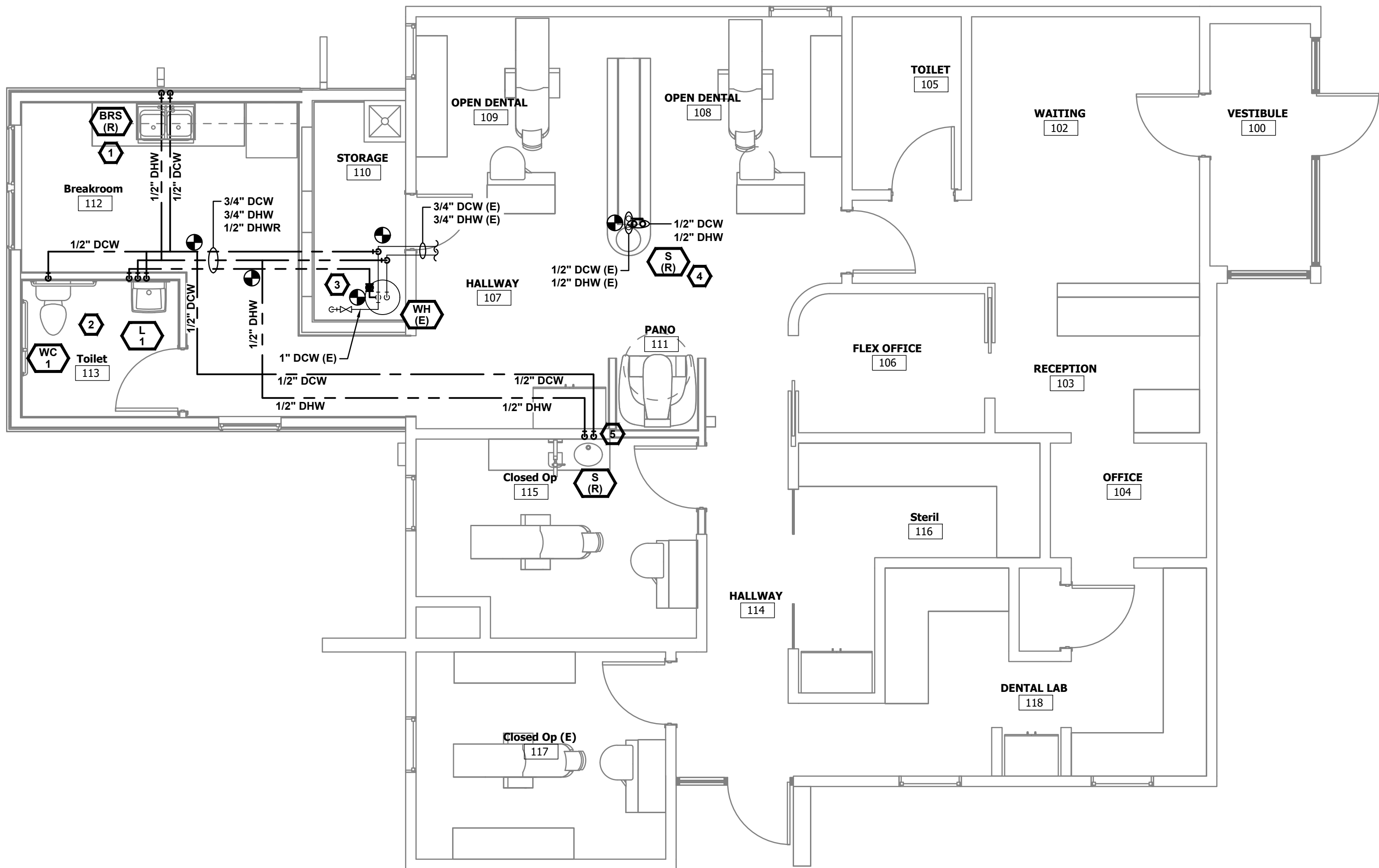
SHEET CONTENTS

SHEET NUMBER:

P111A

- A. DRAWINGS ARE BASED ON RECORD DRAWINGS (NOT GUARANTEED TO BE CURRENT AT TIME OF CONSTRUCTION) AND FIELD INVESTIGATION WITH DEMOLITION. EXAMINE PLANS AND VISIT THE SITE TO FIELD VERIFY ACTUAL CONDITIONS AND COORDINATE SAME WITH OTHER TRADES PRIOR TO STARTING WORK.
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- C. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL REMOVED EQUIPMENT AND MATERIAL.
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- E. THE CONTRACTOR MUST VISIT THE SITE AND NOTE ALL EXISTING CONDITIONS AS WELL AS CONDITIONS TO BE MET PRIOR TO BID SUBMISSION. LACK OF A THOROUGH UNDERSTANDING OF THE PROJECT SCOPE AND CONDITIONS SHALL NOT CONSTITUTE AN EXCUSE FOR ERRORS OR OMISSIONS, NOR FOR A REQUEST FOR EXTRA COMPENSATION.
- F. A FINAL COMMISSIONING REPORT SHALL BE DELIVERED TO THE BUILDING OWNER PER SECTION C408.2.5 OF THE 2021 IECC.

- 1 RELOCATE AND INSTALL EXISTING BREAK ROOM SINK. PROVIDE SUPPLY PIPING AS SHOWN.
- 2 FURNISH AND INSTALL NEW WATER CLOSET AND LAVATORY. PROVIDE SUPPLY PIPING AS SHOWN.
- 3 FURNISH AND INSTALL NEW RECIRCULATION PUMP AT EXISTING WATER HEATER. ROUTE 1/2" HOT WATER RECIRCULATION PIPING OVER TO NEW LAVATORY AS SHOWN AND TIE IN TO DOMESTIC HOT WATER SUPPLY PIPING WITHIN 2 FT OF FIXTURE.
- 4 RELOCATE AND INSTALL EXISTING DENTAL SINK. RECONNECT SUPPLY PIPING AS SHOWN.
- 5 RELOCATE AND INSTALL EXISTING SINK. RECONNECT SUPPLY PIPING AS SHOWN.



PLUMBING PLAN - DOMESTIC WATER
SCALE: 1/4" = 1'-0"

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

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**VWHS LA JARA DENTAL
421 WALNUT ST
LA JARA, CO 81140**

	ISSUED FOR PERMIT	08/27/2026
NO.	REVISION	DATE

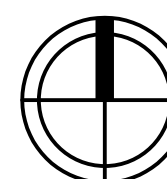
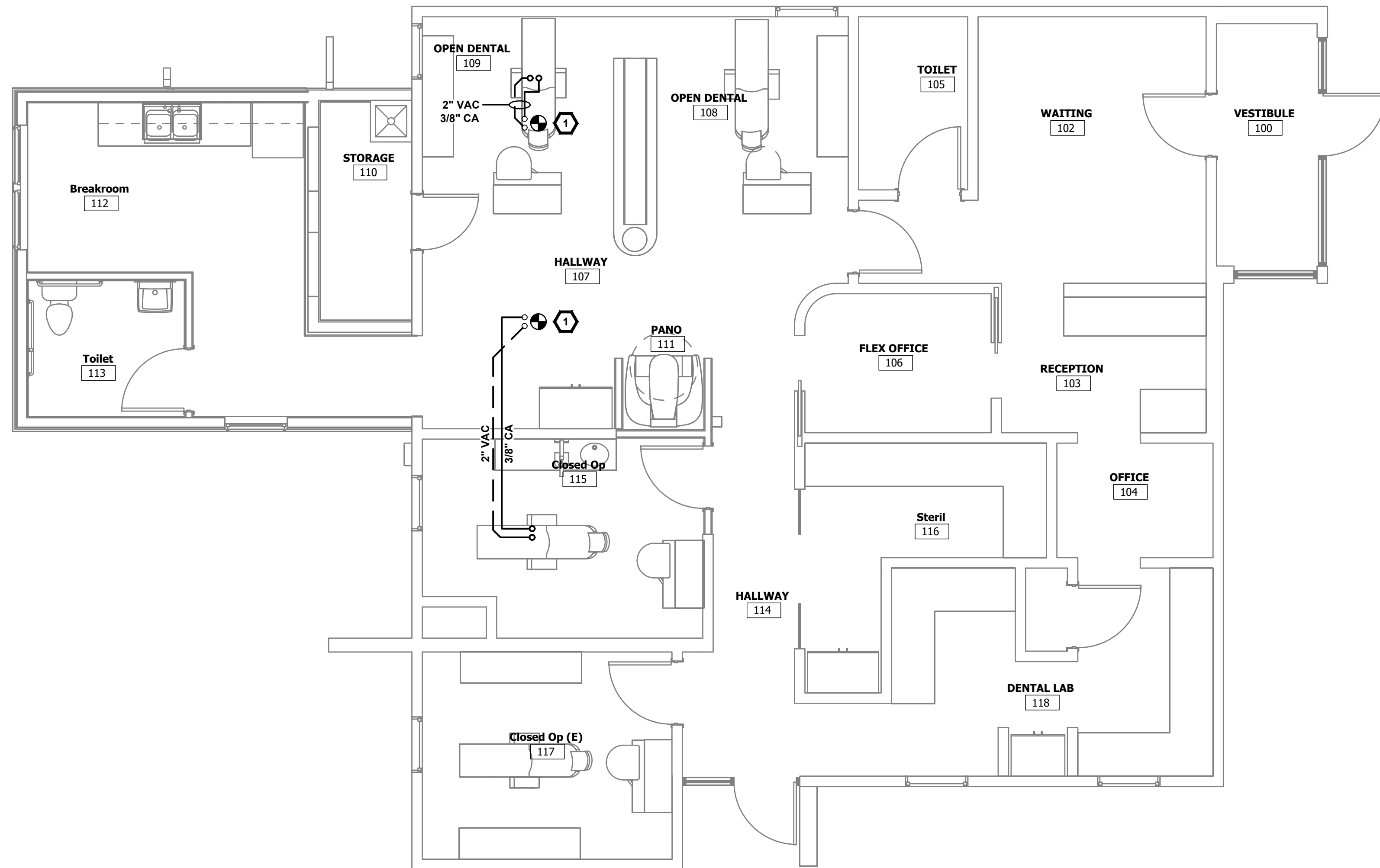
SHEET CONTENTS:

SHEET NUMBER:

P111B

- A. DRAWINGS ARE BASED ON RECORD DRAWINGS (NOT GUARANTEED TO BE CURRENT AT TIME OF CONSTRUCTION) AND FIELD INVESTIGATION WITH DEMOLITION. EXAMINE PLANS AND VISIT THE SITE TO FIELD VERIFY ACTUAL CONDITIONS AND COORDINATE SAME WITH OTHER TRADES PRIOR TO STARTING WORK.
- B. A LICENSED AND BONDED CONTRACTOR SHALL BE USED FOR INSTALLATION. ALL LOCAL CODES SHALL BE FOLLOWED DURING INSTALLATION.
- C. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL REMOVED EQUIPMENT AND MATERIAL.
- D. CONTRACTOR TO VERIFY AND COORDINATE STRUCTURAL SUPPORT AND OPENINGS IN FLOOR, ROOF, AND WALLS.
- E. THE CONTRACTOR MUST VISIT THE SITE AND NOTE ALL EXISTING CONDITIONS AS WELL AS CONDITIONS TO BE MET PRIOR TO BID SUBMISSION. LACK OF A THOROUGH UNDERSTANDING OF THE PROJECT SCOPE AND CONDITIONS SHALL NOT CONSTITUTE AN EXCUSE FOR ERRORS OR OMISSIONS, NOR FOR A REQUEST FOR EXTRA COMPENSATION.
- F. A FINAL COMMISSIONING REPORT SHALL BE DELIVERED TO THE BUILDING OWNER PER SECTION 4.028.2.5 OF THE 2021 IECC.

1 EXISTING DENTAL CHAIR TO BE RELOCATED AND REINSTALLED AS SHOWN. ROUTE NEW VACUUM AND COMPRESSED-AIR PIPING TO NEW LOCATION AND CONNECT IN ACCORDANCE WITH THE DENTAL EQUIPMENT MANUFACTURER'S REQUIREMENTS. VERIFY PIPE SIZING IS CONSISTENT WITH EXISTING CONDITIONS PRIOR TO CONSTRUCTION.



PLUMBING PLAN - COMPRESSED AIR AND VACUUM
SCALE: 1/4" = 1'-0"

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

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ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE ENGINEER OF RECORD. THEY ARE ONLY TO BE USED FOR THIS PROJECT AND ARE NOT TO BE USED ON ANY OTHER PROJECT WITHOUT WRITTEN AGREEMENT AND APPROPRIATE COMPENSATION TO THE ENGINEER OF RECORD.

GENERAL NOTES					
1. DO NOT SCALE FROM THESE DRAWINGS. DIMENSIONS SHALL BE TAKEN FROM ARCHITECTURAL DRAWINGS. 2. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND ARE INTENDED ONLY TO DEFINE THE BASIC FUNCTIONS REQUIRED FOR PROPER OPERATION OF THE SYSTEMS. 3. NOT ALL EXISTING ELECTRICAL EQUIPMENT AND ACCESSORIES ARE NECESSARILY SHOWN ON THIS DRAWING, BUT WHAT IS DEEMED NECESSARY TO SHOW INTENT OF WORK INVOLVED FOR THIS PROJECT. REFER TO ALL PLANS, SECTIONS, DETAILS, SCHEDULES, AND SPECIFICATIONS FOR COMPLETE SYSTEM REQUIREMENTS. 4. SCOPE OF WORK CONSISTS OF FURNISHING LABOR, MATERIALS, AND EQUIPMENT FOR THE INSTALLATION. IT ALSO INCLUDES PLACING INTO OPERATION COMPLETE AND OPERABLE SYSTEMS AS SPECIFIED AND SHOWN. ACCESSORIES REQUIRED FOR PROPER OPERATION OF THE SYSTEMS, EVEN THOUGH NOT SPECIFICALLY INDICATED, SHALL BE INCLUDED AND INSTALLED. 5. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND STANDARDS INCLUDING BUT NOT LIMITED TO NATIONAL, CITY, STATE, AND LOCAL ORDINANCES WHICH MAY BE IN EFFECT. ALL ELECTRICAL MATERIALS, INSTALLATION PROCEDURES, AND SYSTEM LAYOUTS SHALL BE APPROVED BY ALL APPLICABLE CODE ENFORCEMENT AUTHORITIES HAVING JURISDICTION. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THESE RULES, REGULATIONS, AND ORDINANCES AT NOT ADDITIONAL COST. THESE CODES REPRESENT THE MINIMUM ACCEPTABLE REQUIREMENTS, THEREFORE, WHERE DRAWINGS AND/OR SPECIFICATIONS INDICATE MATERIALS OR CONSTRUCTION IN EXCESS OF THESE CODE REQUIREMENTS, THE DRAWINGS AND/OR SPECIFICATIONS SHALL GOVERN. 6. ELECTRICAL LAYOUT IS BASED ON ARCHITECTURAL DRAWINGS AVAILABLE AT THE TIME OF THE DESIGN. AS FIELD CHANGES MAY OCCUR, CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY LOCATION OF ALL EXISTING ELECTRICAL EQUIPMENT AS WELL AS EXISTING CONDITIONS FOR DEFECTS PRIOR TO INSTALLATION. ELECTRICAL CONTRACTOR SHALL NOTIFY BUILDER OF ANY REQUIRED CHANGES OR ALTERATIONS AND SHALL TAKE RESPONSIBILITY FOR VERIFYING THE INTEGRITY OF THE CHANGES WITH THE ENGINEER OF RECORD. 7. IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO REVIEW THESE PLANS AND SPECIFICATIONS AS WELL AS ALL PERTINENT SITE ENGINEERING DRAWINGS TO BECOME FAMILIAR WITH THE FULL SCOPE OF WORK. IN ADDITION, THE ELECTRICAL CONTRACTOR MUST COORDINATE WITH AN OWNER REPRESENTATIVE TO FULLY UNDERSTAND ALL REQUIREMENTS AND CHANGES THE OWNER MAY CONSIDER PART OF THIS SCOPE AND MAY NOT BE SPECIFIED HEREIN. DURING THE COURSE OF CONSTRUCTION, IT IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO WORK CLOSELY WITH ALL TRADES IN ORDER TO ENSURE A FULLY COORDINATED INSTALL. 8. ANY DISCREPANCIES OR INADEQUACIES WITHIN THIS DRAWING SET OR BETWEEN THIS SET AND THE RELATED HVAC, FIRE PROTECTION, PLUMBING, STRUCTURAL, CIVIL, ARCHITECTURAL AND SITE ENGINEERING DRAWINGS, OR BETWEEN THIS SET AND EXISTING FIELD CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE OWNER, ARCHITECT, AND ENGINEER OF RECORD PRIOR TO BID SUBMITTAL. 9. BRANDS AND MODELS OF EQUIPMENT SHOWN ON THE SCHEDULES ARE GIVEN AS STANDARD. BRANDS AND MODELS OF EQUAL CAPACITY AND QUALITY MAY BE USED WITH ARCHITECT/ENGINEER'S APPROVAL. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER FIT AND OTHER ASPECTS RELATED TO THE SUBSTITUTION. EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED INSTALLATION PROCEDURES AND IN AN ARRANGEMENT THAT WILL GIVE THE GREATEST PRACTICAL EASE OF OPERATION AND SERVICE TO THE OWNER. 10. RACEWAY SYSTEMS ARE SHOWN DIAGRAMMATICALLY. ACTUAL LOCATION AND ROUTING OF ALL, SHALL BE DETERMINED BY THE ELECTRICAL CONTRACTOR TO SUIT FIELD CONDITIONS. ALL RACEWAYS IN EXPOSED EXTERIOR APPLICATIONS SHALL BE RIGID METAL CONDUIT OR GALVANIZED RIGID CONDUIT WITH A MINIMUM RACEWAY SIZE OF 3/4", UNLESS NOTED. ALL RACEWAYS IN CONCEALED INTERIOR APPLICATIONS SHALL BE ELECTRICAL METALLIC TUBING, ELECTRICAL NONMETALLIC TUBING, OR RIGID NONMETALLIC CONDUIT WITH A MINIMUM RACEWAY SIZE OF 3/4", UNLESS NOTED. ALL RACEWAY FITTINGS SHALL BE COMPATIBLE AND SUITABLE FOR USE AND LOCATION. CONCEAL ALL CONDUITS WITHIN FINISHED WALLS, CEILINGS, AND FLOORS WHEREVER POSSIBLE, UNLESS NOTED. RACEWAYS SHALL BE RAN PARALLEL WITH, OR AT RIGHT ANGLE TO WALLS. 11. ALL ELECTRICAL SYSTEM COMPONENTS SHALL BE LISTED OR LABELED BY A LISTED AUTHORITY AS ALLOWED BY THE THE AUTHORITY HAVING JURISDICTION. 12. THE GROUNDING AND BONDING SYSTEM SHALL COMPLY WITH 2023 NEC ARTICLE 250. 13. ALL CONDUCTORS SHALL BE TYPE RHW, THHW, THW, THWN, AND XHHW FOR FEEDERS AND BRANCH CIRCUITS. THE INSTALLATION OF THE CONDUCTORS SHALL COMPLY WITH 2023 NEC ARTICLE 310. 14. ALL ELECTRICAL PENETRATIONS THROUGH RATED WALLS AND CEILINGS SHALL BE SEALED IN ACCORDANCE WITH 2021 INTERNATIONAL BUILDING CODE CHAPTER 7. 15. ALL NEW PANELBOARDS AND SWITCHBOARDS SHALL BE OF THE SAME MANUFACTURER AND HAVE LOCKING DOORS AND BE KEYED THE SAME, UNLESS NOTED. ALL PANELBOARDS SHALL BE FULLY RATED TO INTERRUPT SYMMETRICAL SHORT-CIRCUIT CURRENT. PROVIDE TYPED UPDATED PANEL DIRECTORY TO BE MOUNTED ON INSIDE OF PANEL DOOR COVERS. DIRECTORY SHALL REFLECT ALL ADDITIONS OR MODIFICATIONS TO EXISTING PANELS AND SHALL REFLECT ACTUAL "AS-BUILT" CONDITIONS. 16. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER, ARCHITECT, AND ENGINEER AS REQUIRED SHUT-DOWNS OR TIE-INS RELATING TO THESE SYSTEMS. REQUEST FOR SHUT-DOWNS SHALL BE SUBMITTED TO THE PROPER CHANNELS WITH ADEQUATE NOTICE IN ADVANCE FOR APPROVAL BY OWNER. 17. ALL 120V AND 277V DEVICES SHALL HAVE A DEDICATED NEUTRAL. 18. CONTRACTOR SHALL PROVIDE AND INSTALL ALL REQUIRED DIMMING CONTROL WIRING FOR LED LIGHT FIXTURES, REGARDLESS OF WHETHER THE ASSOCIATED SWITCH OR FIXTURE IS EXPLICITLY DESIGNATED WITH DIMMING CAPABILITY ON THE PLANS. COORDINATE WITH FIXTURE MANUFACTURER'S REQUIREMENTS TO ENSURE COMPATIBILITY AND FUNCTIONALITY. 19. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A COMPLETE SET OF RECORD "AS-BUILT" DRAWINGS TO INCLUDE ACCURATE CONDUIT AND DEVICE LOCATIONS. THESE DRAWINGS SHALL ALSO INCLUDE ALL CHANGES AND DEVIATIONS FROM THE BID DOCUMENTS. 20. THE CONTRACTOR SHALL PROVIDE MAINTENANCE INSTRUCTIONS FOR EQUIPMENT AND SYSTEMS THAT REQUIRE PREVENTATIVE MAINTENANCE AS WELL AS ANY WRITTEN WARRANTIES COVERING MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE OF THE PROJECT.					

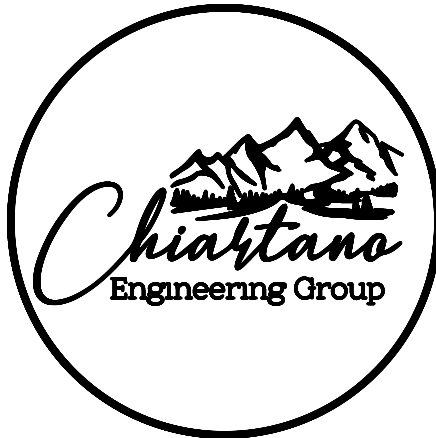
ABBREVIATIONS					
AFF	ABOVE FINISHED FLOOR	FLA	FULL LOAD AMPS	(R)	RELOCATED
AFG	ABOVE FINISHED GRADE	GND	GROUND	XFMR	TRANSFORMER
AIC	AMP INTERRUPTING CAPACITY	HP	HORSEPOWER	U.C.	UNDER COUNTER
AL	ALUMINUM	KVA	KILOVOLT-AMPS	V	VOLTS
BKR	BREAKER	KW	KILOWATT	VA	VOLT AMPS
C	CONDUIT	MCA	MIN. CIRCUIT AMPACITY	W	WATTS
CKT	CIRCUIT	MCB	MAIN CIRCUIT BREAKER	WP	WEATHERPROOF
CU	COPPER	MLO	MAIN LUGS ONLY		
DWG	DRAWING	O.C.	OVER COUNTERTOP		
(E)	EXISTING	PNL	PANELBOARD		

ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	20A DUPLEX RECEPTACLE 18" AFF UNLESS NOTED
	20A DUPLEX CONTROLLED RECEPTACLE 18" AFF UNLESS NOTED
	20A GFI DUPLEX RECEPTACLE 18" AFF UNLESS NOTED
	20A QUAD DUPLEX RECEPTACLE 18" AFF UNLESS NOTED
	208V OR SPECIALITY RECEPTACLE 18" AFF UNLESS NOTED
	FLOOR MOUNTED DUPLEX RECEPTACLE
	DATA RECEPTACLE 18" AFF UNLESS NOTED
	FLOOR MOUNTED DATA RECEPTACLE
	SINGLE POLE LIGHT SWITCH 42" AFF UNLESS NOTED
	THREE WAY LIGHT SWITCH 42" AFF UNLESS NOTED
	FOUR WAY LIGHT SWITCH 42" AFF UNLESS NOTED
	DIMMER SINGLE POLE LIGHT SWITCH 42" AFF UNLESS NOTED
	WALL MOUNT OCCUPANCY SENSOR 42" AFF UNLESS NOTED (D) DENOTES DIMMER IF APPLICABLE
	CEILING MOUNT OCCUPANCY SENSOR
	JUNCTION BOX
	TV OUTLET
	PANELBOARD (SURFACE OR FLUSH MOUNTED)
	LINEAR STRIP FIXTURE - LETTER DENOTES FIXTURE TYPE
	2X2 LIGHT FIXTURE - LETTER DENOTES FIXTURE TYPE
	2X4 LIGHT FIXTURE - LETTER DENOTES FIXTURE TYPE
	CAN LIGHT FIXTURE - LETTER DENOTES FIXTURE TYPE
	EMERGENCY EXIT SIGN
	EMERGENCY LIGHTING FIXTURE
	CONDUIT HOME-RUN TO DESIGNATED PANEL NO HATCHES INDICATES ONE HOT, ONE NEUTRAL, AND ONE GROUNDING CONDUCTOR
	GROUNDING CONDUCTOR
	NEUTRAL CONDUCTOR
	HOT OR SWITCH LEG CONDUCTOR

NOTE: WHEN ALL SYMBOLS REPRESENTED ARE SHOWN ON PLANS IN A LIGHT LINE WEIGHT DENOTES EXISTING DEVICES. DASHED DENOTES DEMOLISHED.

SHEET INDEX	
SHEET NUMBER	SHEET CONTENTS
E001	GENERAL INFORMATION
ED111	ELECTRICAL DEMO PLAN - LIGHTING
ED121	ELECTRICAL DEMO PLAN - POWER
E111	ELECTRICAL PLAN - LIGHTING
E121	ELECTRICAL PLAN - POWER
E601	ONE-LINE DIAGRAM AND SCHEDULES

ENGINEER SEAL:



10186 MT. LINCOLN DR. PEYTON, CO 80831
INFO@CHIARTANOEG.COM
719.257.2091

VWHS LA JARA DENTAL
421 WALNUT ST
LA JARA, CO 81140

	ISSUED FOR PERMIT	08/27/2026
NO.	REVISION	DATE

PROJECT NO: 26-1529
DRAWN BY: TCQ
CHECKED BY: MPC
DATE: 07/16/2026

SHEET CONTENTS:

GENERAL INFORMATION

SHEET NUMBER:

E001

A circular professional engineer seal for Michael P. Chiantan, Colorado Licensed Professional Engineer. The seal includes the text "COLORADO LICENSED PROFESSIONAL ENGINEER" around the perimeter, the name "MICHAEL P. CHIANTAN" in the center, and the license number "53402" and expiration date "08/27/2026". A signature is written across the seal.

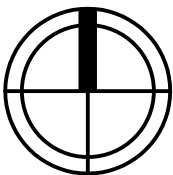
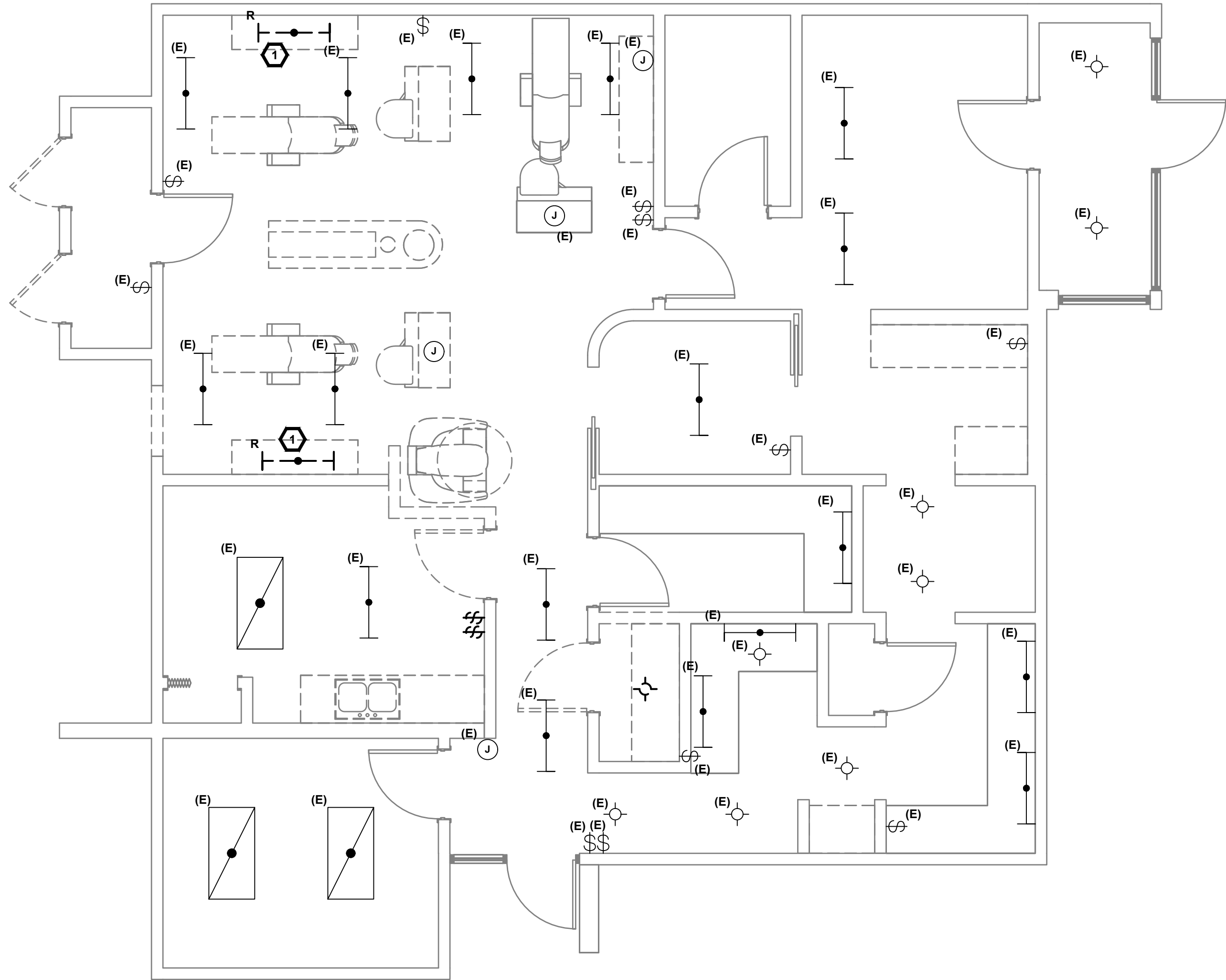
**VWHS LA JARA DENTAL
421 WALNUT ST
LA JARA, CO 81140**

	ISSUED FOR PERMIT	08/27/2026
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ED111

- A. DRAWINGS ARE BASED ON RECORD DRAWINGS (NOT GUARANTEED TO BE CURRENT AT TIME OF CONSTRUCTION) AND FIELD INVESTIGATION WITH DEMOLITION. EXAMINE PLANS AND VISIT THE SITE TO FIELD VERIFY ACTUAL CONDITIONS AND COORDINATE SAME WITH OTHER TRADES PRIOR TO STARTING WORK.
- B. A LICENSED AND BONDED CONTRACTOR SHALL BE USED FOR INSTALLATION. ALL LOCAL CODES SHALL BE FOLLOWED DURING INSTALLATION.
- C. OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL REMOVED EQUIPMENT AND MATERIAL.
- D. THE CONTRACTOR MUST VISIT THE SITE AND NOTE ALL EXISTING CONDITIONS AS WELL AS CONDITIONS TO BE MET PRIOR TO BID SUBMISSION. LACK OF A THOROUGH UNDERSTANDING OF THE PROJECT SCOPE AND CONDITIONS SHALL NOT CONSTITUTE AN EXCUSE FOR ERRORS OR OMISSIONS, NOR FOR A REQUEST FOR EXTRA COMPENSATION.
- E. A FINAL COMMISSIONING REPORT SHALL BE DELIVERED TO THE BUILDING OWNER PER SECTION C408.2.5 OF THE 2021 IECC.
- F. ELECTRICAL DESIGN HAS A MAXIMUM VOLTAGE DROP OF 5% PER 2021 IECC C405.10.

1 CONTRACTOR TO REMOVE EXISTING LIGHT FIXTURE AND STORE IN SAFE LOCATION FOR FUTURE USE.



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

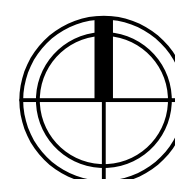
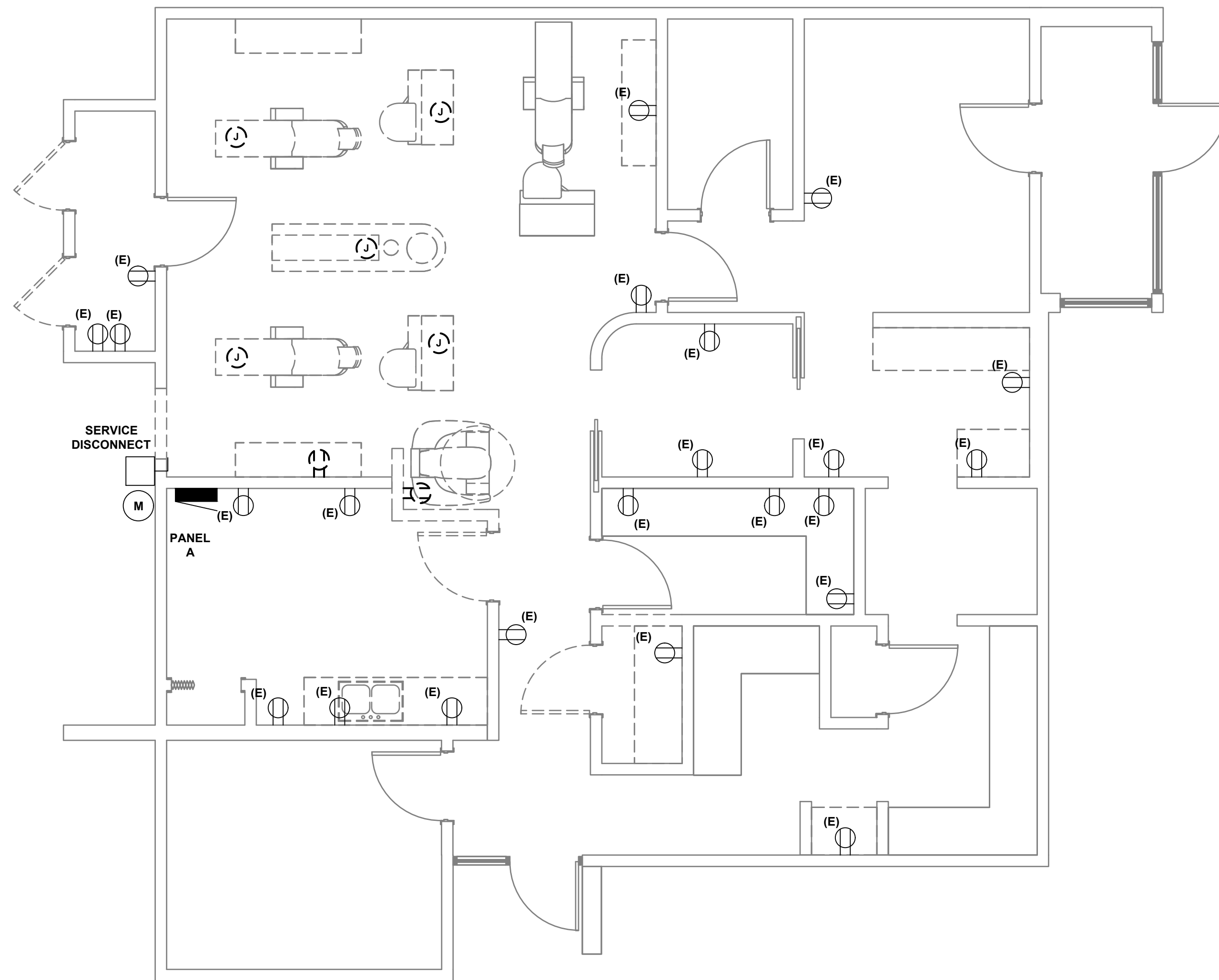


**VWHS LA JARA DENTAL
421 WALNUT ST
LA JARA, CO 81140**

	ISSUED FOR PERMIT	08/27/2026
NO.	REVISION	DATE

ED121

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- E. A FINAL COMMISSIONING REPORT SHALL BE DELIVERED TO THE BUILDING OWNER PER SECTION C408.2.5 OF THE 2021 IECC.
- F. ELECTRICAL DESIGN SHALL HAVE A MAXIMUM VOLTAGE DROP OF 5% PER 2021 IECC 4.05.10.



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

A circular professional engineer seal for Michael P. Chiantan, Colorado Licensed Professional Engineer. The seal includes the number 53402 and the date 08/27/2026. A signature is written across the seal.

**VWHS LA JARA DENTAL
421 WALNUT ST
LA JARA, CO 81140**

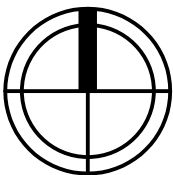
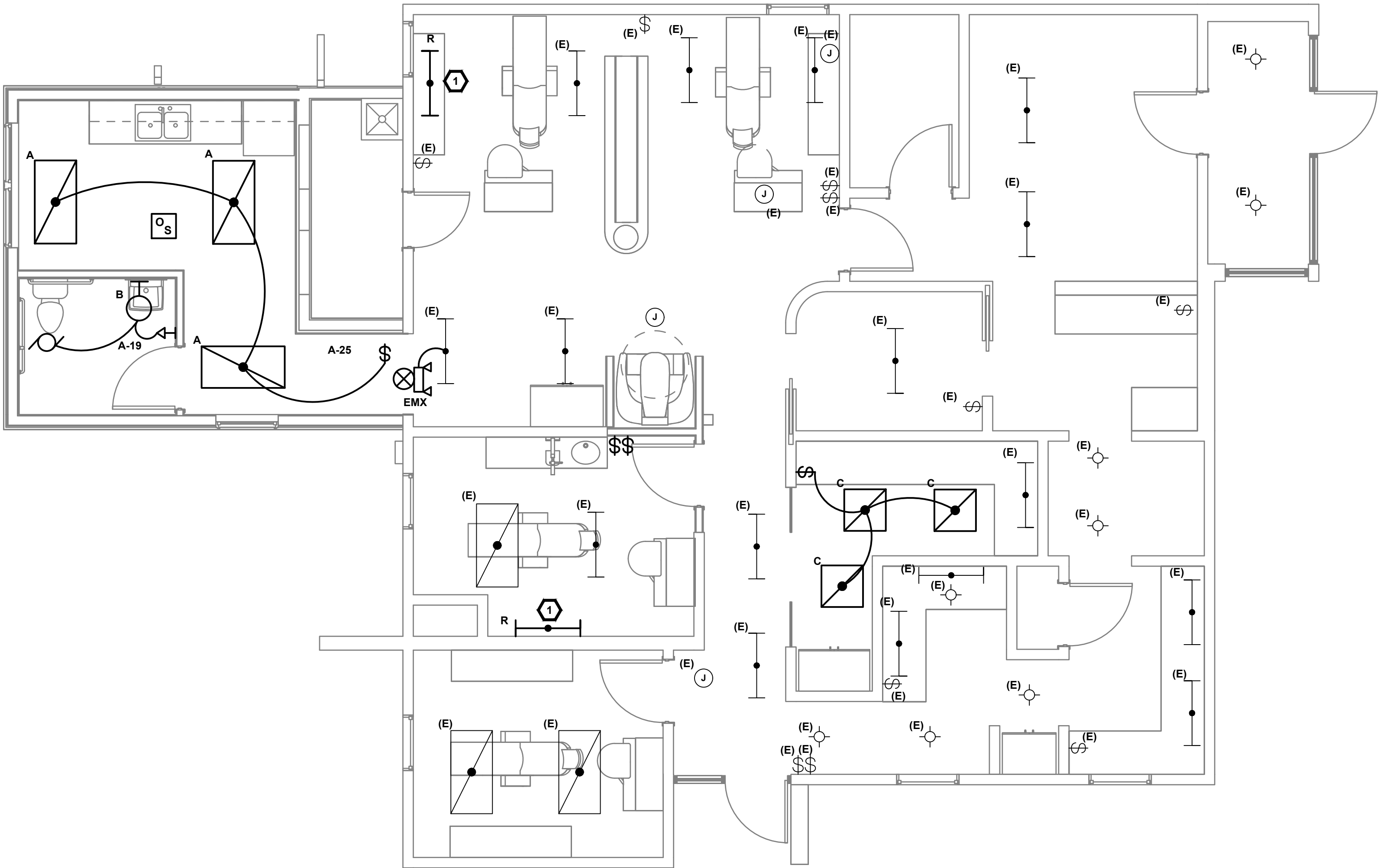
	ISSUED FOR PERMIT	08/27/2026
NO.	REVISION	DATE

SHEET NUMBER:

E111

- A. DRAWINGS ARE BASED ON RECORD DRAWINGS (NOT GUARANTEED TO BE CURRENT AT TIME OF CONSTRUCTION) AND FIELD INVESTIGATION WITH DEMOLITION. EXAMINE PLANS AND VIEWS TO BE IN THE FIELD VERIFY ACTUAL CONDITIONS AND COORDINATE SAME WITH OTHER TRADES PRIOR TO STARTING WORK.
- B. A LICENSED AND BONDED CONTRACTOR SHALL BE USED FOR INSTALLATION. ALL LOCAL CODES SHALL BE FOLLOWED DURING INSTALLATION.
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- E. A FINAL COMMISSIONING REPORT SHALL BE DELIVERED TO THE BUILDING OWNER PER SECTION C408.2.5 OF THE 2021 IECC.
- F. ELECTRICAL DESIGN HAS A MAXIMUM VOLTAGE DROP OF 5% PER 2021 IECC 405.10.

1 CONTRACTOR TO RELOCATE EXISTING LIGHT FIXTURE TO NEW LOCATION AS SHOWN.



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



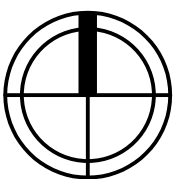
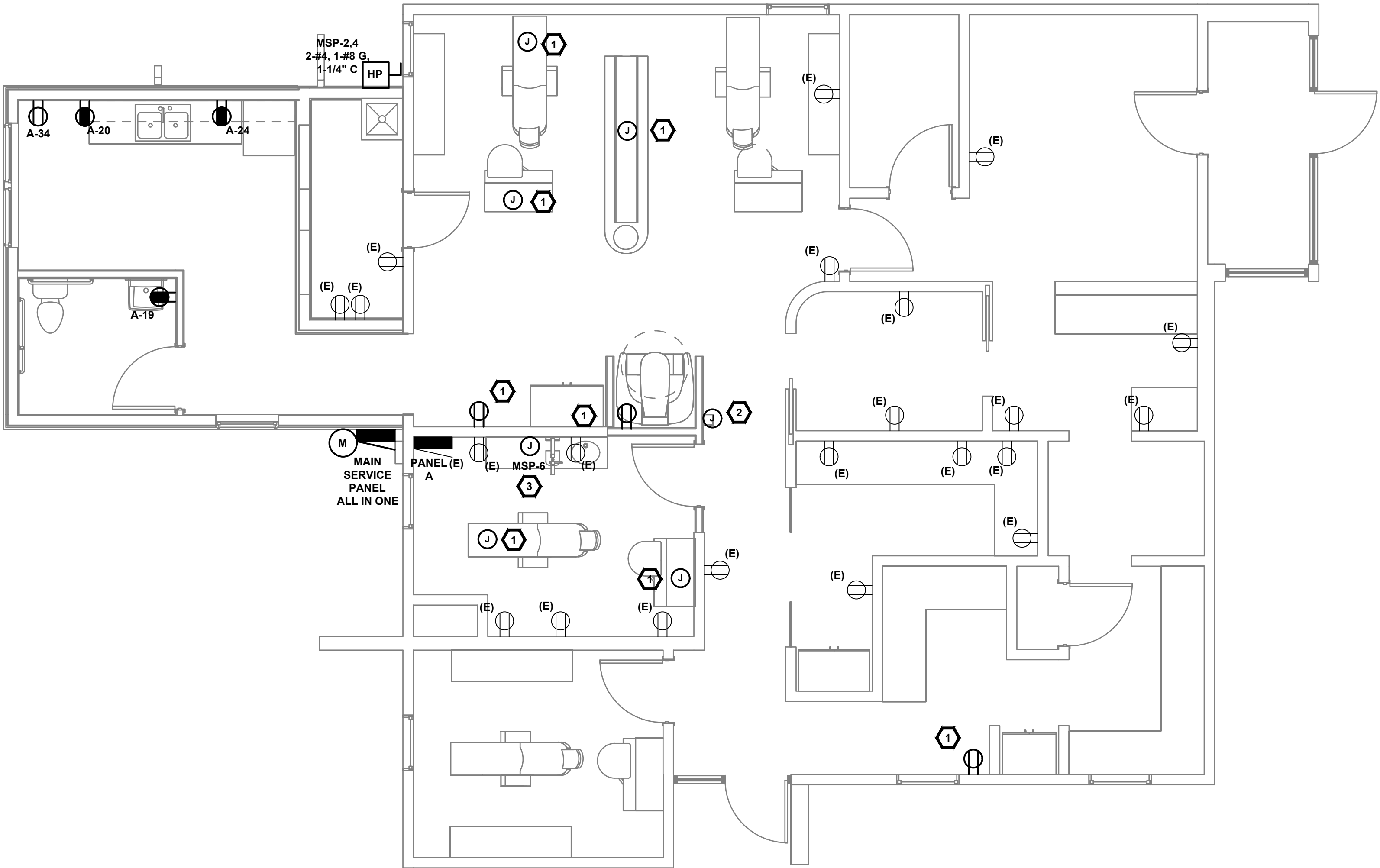
**VWHS LA JARA DENTAL
421 WALNUT ST
LA JARA, CO 81140**

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E121

- A. DRAWINGS ARE BASED ON RECORD DRAWINGS (NOT GUARANTEED TO BE CURRENT AT TIME OF CONSTRUCTION) AND FIELD INVESTIGATION WITH DEMOLITION. EXAMINE PLANS AND VIEWS TO BE IN THE FIELD VERIFY ACTUAL CONDITIONS AND COORDINATE SAME WITH OTHER TRADES PRIOR TO STARTING WORK.
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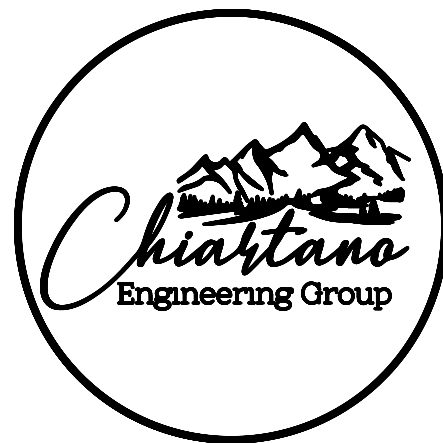
- 1 CONTRACTOR TO VERIFY EXISTING CIRCUITS AND RELOCATE TO NEW LOCATION AS SHOWN ON POWER PLANS.
- 2 X-RAY REMOTE EXPOSURE BUTTON- FURNISH AND INSTALL CONDUIT WITH PULL STRING TO X-RAY. JUNCTION BOX TO MOUNT 60" AFF
- 3 PROVIDE JUNCTION BOX FOR X-RAY. VERIFY EXACT LOCATION WITH OWNER/GC PRIOR TO ROUGH-IN.



ELECTRICAL PLAN - POWER

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

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A circular professional engineer seal for Michael P. Chiantan, Colorado Licensed Professional Engineer, No. 53702, expires 08/27/2026. The seal is stamped in black ink and includes a signature across it.

**VWHS LA JARA DENTAL
421 WALNUT ST
LA JARA, CO 81140**

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SHEET CONTENTS

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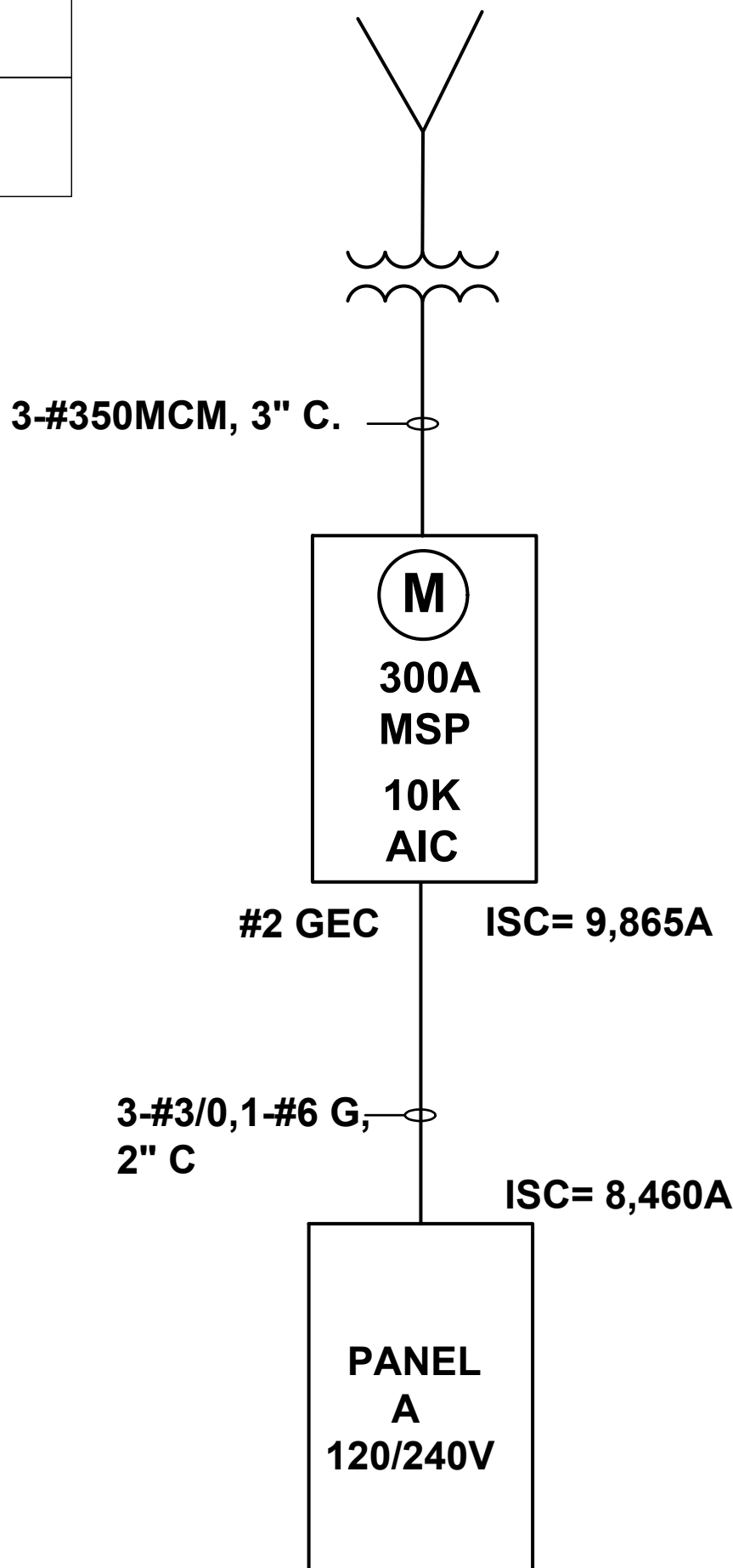
E601

CATEGORY	A KVA	B KVA	TOTAL		DEMAND FACTOR	DEMAND KVA	GENERAL NOTES
RECEPTACLE (R)	5.06	7.14	10.00	KVA	1.00	10.00	A. BOLD DENOTES NEW LOAD
			2.20	KVA	0.50	1.10	
LIGHTING (L)	2.00	0.50	2.50	KVA	1.25	3.13	B.
MOTOR (M)	0.00	0.00	0.00	KVA	1.25	0.00	C.
			0.00	KVA	1.00	0.00	
EQUIPMENT (E)	16.24	14.06	30.30	KVA	1.00	30.30	D.
SPECIALTY (S)	0.00	0.00	0.00	KVA	1.25	0.00	E.
TOTAL LOAD:	23.30	21.70	45.00	KVA		44.53	F.
					MIN. PANEL AMP: 185.52		

TYPE	MANUFACTURER/CATALOG NO.	LAMP TYPE	FINISH	MOUNTING	VOLTAGE	DESCRIPTION
A	COLUMBIA CSL4-A-LSCS	LED 4400/4850/5300 Switchable Lumens, 3500/4000/5000K Switchable CCT	WHITE	SURFACE	120-277	4" STRIP LIGHT WITH FROSTED ACRYLIC LENS, SURFACE MOUNT, DAMP LOCATION, 0-10V DIMMING
B	TERON LIGHTING 8900SP-FL0224D-VT	LED	SATIN NICKEL	WALL	120-277	VANITY WALL MOUNT, 22" x 4.8" x 3.5". LED 11 WATTS
C	COLUMBIA LCAT22-A-LSCS	LED 2842-4124 Switchable Lumens, 3500/4000/5000K Switchable CCT	WHITE	GRID	120-277	2X2 LED CONTEMPORARY ARCHITECTURAL TROFFER, 0-10V DIMMING
EMX	COMPASS CCG	LED	WHITE/GREEN LETTERS	SURFACE	120-277	LED EXIT LIGHT/EMERGENCY, DUAL HEAD, NICKEL CADMIUM BATTERY
UC	TBD	LED	TBD	SURFACE	120/277	UNDER CABINET LIGHTING

CATEGORY	A KVA	B KVA	TOTAL		DEMAND FACTOR	DEMAND KVA	GENERAL NOTES
RECEPTACLE (R)	0.00	0.00	0.00	KVA	1.00	0.00	A. BOLD DENOTES NEW LOAD
			0.00	KVA	0.50	0.00	
LIGHTING (L)	0.00	0.00	0.00	KVA	1.25	0.00	B.
MOTOR (M)	4.68	4.68	9.36	KVA	1.25	11.70	C.
			0.00	KVA	1.00	0.00	
EQUIPMENT (E)	24.80	21.70	46.50	KVA	1.00	46.50	D.
SPECIALTY (S)	0.00	0.00	0.00	KVA	1.25	0.00	E.
TOTAL LOAD:	29.48	26.38	55.86	KVA		58.20	F.
					MIN. PANEL AMP:	242.50	

Fault No.	Description	Available Short Circuit Current @ Beginning of Circuit	Enter L-L Voltage	Enter L-N Voltage	Available Short Circuit Current	Equipment SCCR Rating
1	MSP	17,400	240	120	9,865	10,000
2	PANEL A	9,865	240	120	8,460	10,000



EXISTING ONE-LINE DIAGRAM

SCALE: NTS

ALL DRAWINGS AND SPECIFICATIONS