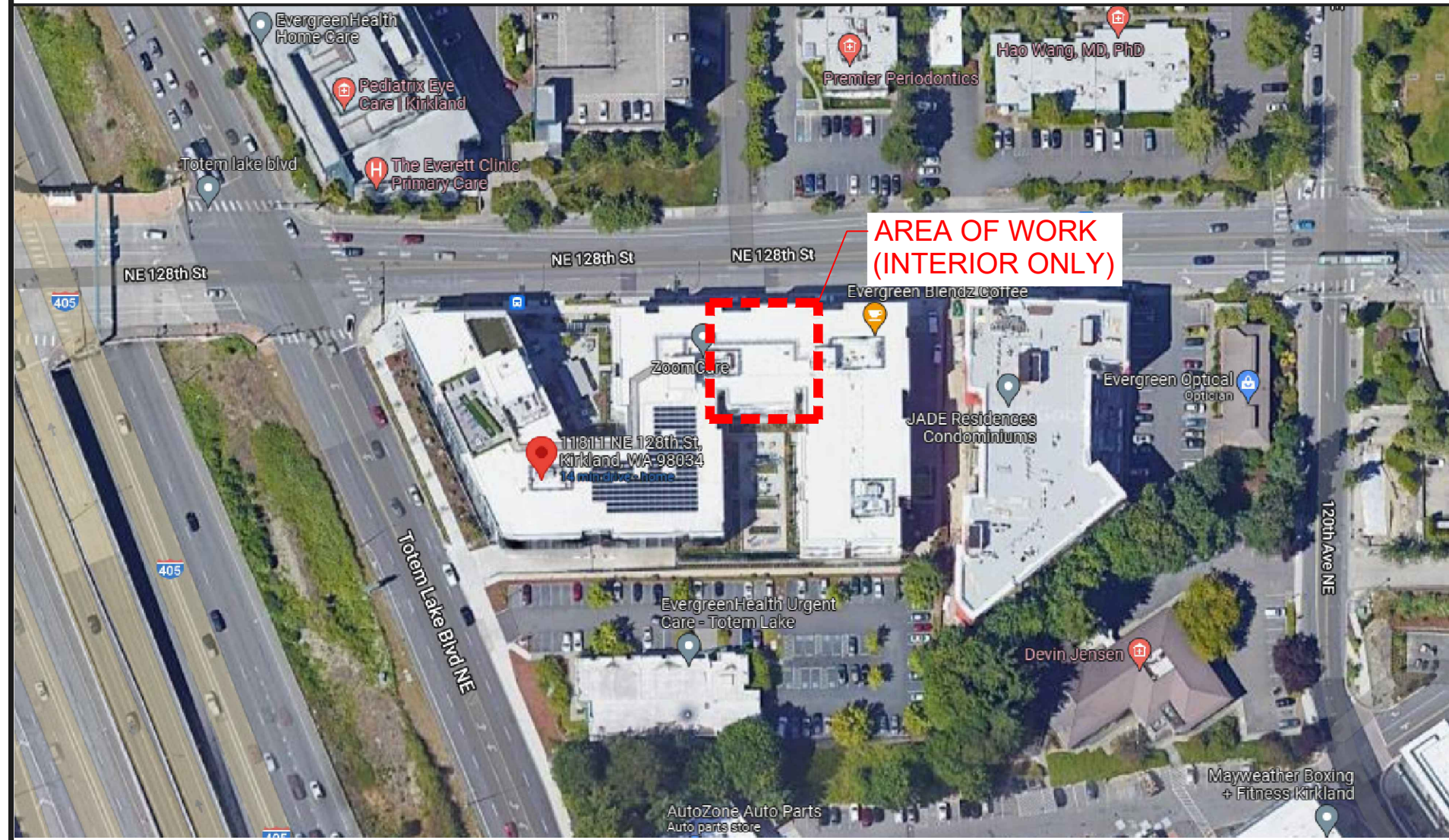


REFERENCE SITE PLAN



TOTEM LAKE DENTAL TENANT IMPROVEMENT

11811 NE 128TH ST
SUITE A
KIRKLAND, WA 98034

TENANT IMPROVEMENT BID SET (NOT FOR CONSTRUCTION)

SITE PLAN
SCALE: 1" = 40'

DEFERRED SUBMITTALS

THE GENERAL CONTRACTOR (GC) SHALL BE RESPONSIBLE FOR VERIFYING EXISTING FIELD CONDITIONS AND COORDINATING ALL DEFERRED SUBMITTALS. THE GC'S SUBCONTRACTOR(S) SHALL BE RESPONSIBLE FOR VERIFYING COMPLIANCE WITH LOCAL AUTHORITIES AND ALL CURRENT CODES, REGULATIONS AND REQUIREMENTS.

THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.

MECHANICAL / PLUMBING:

- THE MECHANICAL AND PLUMBING WORK FOR THE PROJECT SHALL BE PERFORMED AS DESIGN-BUILD. THE GC SHALL SUBMIT WITH THE BID A PROPOSED HVAC, PLUMBING AND MECH GAS DRAWINGS THAT COORDINATES WITH THE ARCHITECTURAL DRAWINGS AND COMPLIES WITH ALL CODES, REGULATIONS AND REQUIREMENTS.
- THE GC'S MECHANICAL SUBCONTRACTOR WILL BE RESPONSIBLE FOR APPLYING FOR AND SECURING ALL NECESSARY MECHANICAL PERMITS.
- THE GC'S PLUMBING SUBCONTRACTOR WILL BE RESPONSIBLE FOR APPLYING FOR AND SECURING ALL NECESSARY PLUMBING PERMITS.

ELECTRICAL / LIGHTING / LOW VOLTAGE:

- THE ELECTRICAL LIGHTING AND LOW VOLTAGE WORK FOR THE PROJECT SHALL BE PERFORMED AS DESIGN-BUILD. THE GC SHALL SUBMIT WITH THE BID A PROPOSED ELECTRICAL DRAWING THAT COORDINATES WITH THE ARCHITECTURAL DRAWINGS AND COMPLIES WITH ALL CODES, REGULATIONS AND REQUIREMENTS.
- THE GC'S ELECTRICAL SUBCONTRACTOR WILL BE RESPONSIBLE FOR APPLYING FOR AND SECURING ALL NECESSARY ELECTRICAL PERMITS.

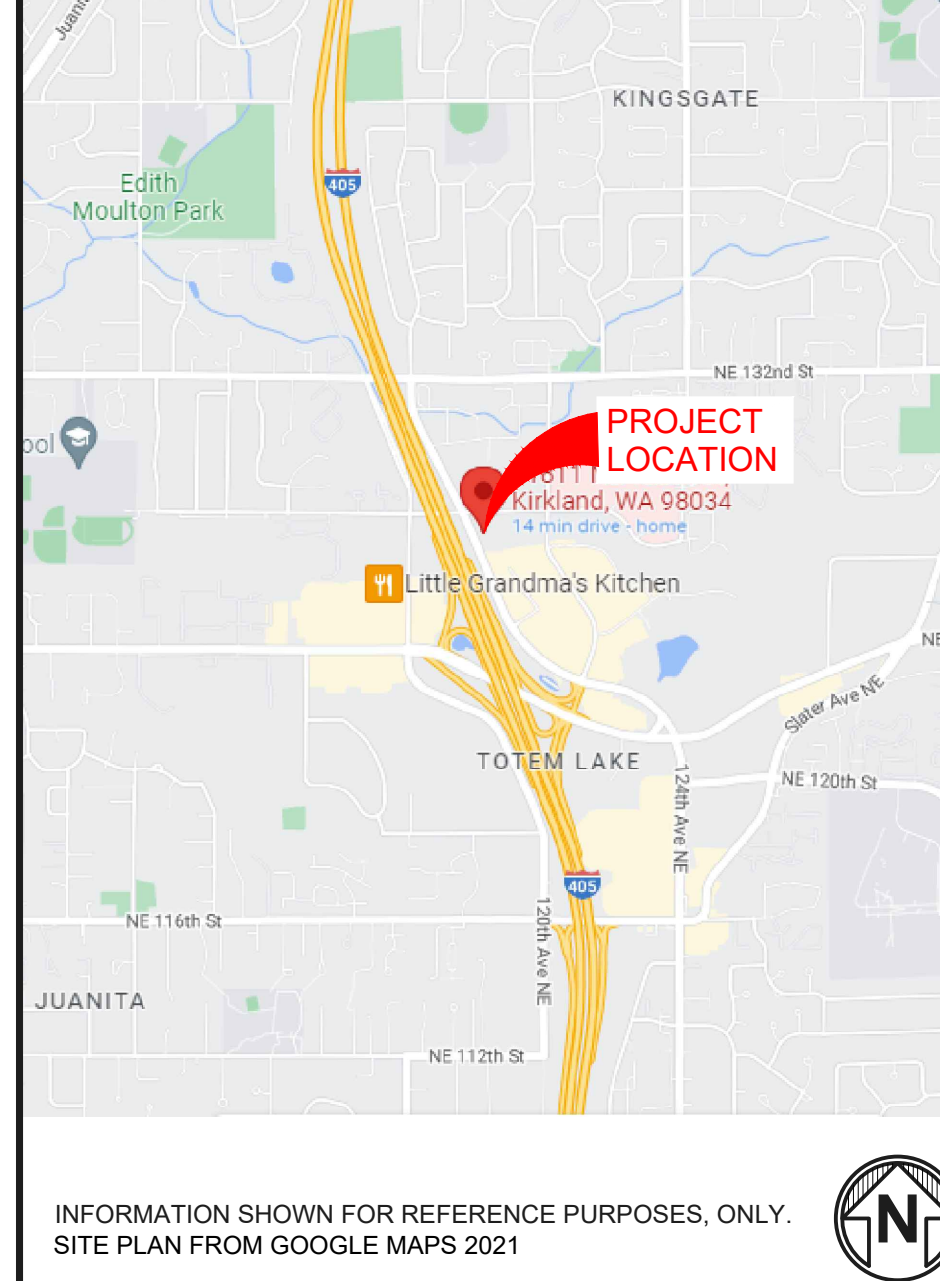
FIRE PROTECTION - SPRINKLER SYSTEMS / FIRE ALARM:

- THE FIRE PROTECTION, SPRINKLER SYSTEMS & FIRE ALARM WORK FOR THE PROJECT SHALL BE PERFORMED AS DESIGN-BUILD. THE GC SHALL SUBMIT WITH THE BID A PROPOSED FIRE PROTECTION DRAWING THAT COORDINATES WITH THE ARCHITECTURAL DRAWINGS AND COMPLIES WITH ALL CODES, REGULATIONS AND REQUIREMENTS.
- THE GC'S FIRE PROTECTION SUBCONTRACTOR WILL BE RESPONSIBLE FOR APPLYING FOR AND SECURING ALL NECESSARY FIRE PROTECTION PERMITS.

GENERAL NOTES

- REFER TO BASIC BUILDING SPECIFICATIONS, REQUIREMENTS AND STANDARDS FOR EXISTING SHELL AND CORE CONSTRUCTION. ALL WORK IS TO BE COMPATIBLE WITH EXISTING CONSTRUCTION.
- ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL GOVERNING BUILDING CODES AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK THAT HAS BEEN PERFORMED WHICH DOES NOT MEET THESE CODES AND REGULATIONS.
- ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE TO THE ARCHITECT'S CONSTRUCTION DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR REPORTING IMMEDIATELY TO THE ARCHITECT ANY DISCREPANCIES OR DETAILS WHICH DO NOT MEET BUILDING CODES AND CONSTRUCTION STANDARDS.
- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS ON SITE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. IN THE EVENT OF CONFLICTS OR CHANGES BETWEEN DETAILS, OR BETWEEN THE PLANS AND SPECIFICATIONS, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.
- THE CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES AND PIPING BEFORE BEGINNING WORK.
- THE GC SHALL COORDINATE ALL OPERATIONS WITH THE OWNER, INCLUDING AREA FOR WORK, MATERIALS STORAGE, AND ACCESS TO AND FROM THE WORK, SPECIAL CONDITIONS OR NOISY WORK, TIMING OF WORK AND INTERRUPTION OF MECHANICAL AND ELECTRICAL SERVICES, NOISY OR DISRUPTIVE WORK SHALL BE SCHEDULED AT LEAST ONE (1) WEEK IN ADVANCE OF THE TIME WORK IS TO COMMENCE.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE HIGHEST STANDARD OF WORKMANSHIP IN GENERAL AND WITH SUCH STANDARDS AS ARE SPECIFIED.
- GC SHALL SUBMIT SAMPLES OF ALL FINISHES OF SUCH SIZE AND NUMBER THAT THEY REPRESENT A REASONABLE DISTRIBUTION OF COLOR RANGES AND PATTERN PRIOR TO INSTALLATION FOR ARCHITECT'S APPROVAL. GC SHALL PROVIDE SHOP DWGS AND PRODUCT DATA FOR ARCHITECT'S APPROVAL ON ALL SPECIAL ITEMS REQUIRING CUSTOM FABRICATION (SHALL INCLUDE RATED FIRE DOORS AND HARDWARE).
- ALL MATERIALS INDICATED TO MATCH EXISTING SHALL DO SO WITH RESPECT TO SIZE, SHAPE, COLOR, TEXTURE, PATTERN, QUALITY AND METHOD OF INSTALLATION INsofar AS PRACTICABLE AND SHALL BE APPROVED BY THE ARCHITECT BEFORE USE.
- THE FLOORS MAY BE OCCUPIED DURING CONSTRUCTION. THE GC SHALL PROTECT ALL PERSONNEL, PASSENGERS OR VISITORS TO THE SITE FROM HARM AND INJURY. BARRIERS SHALL BE INSTALLED AS REQUIRED TO PROTECT EQUIPMENT INSTALLED DURING CONSTRUCTION, CAREFULLY MAINTAIN AND PROTECT MONUMENTS, BENCH MARKS AND THEIR REFERENCE POINT FROM BEING DESTROYED OR DISTURBED; REPLACE AS REQUIRED.
- EXISTING WORK DAMAGED AS A RESULT OF WORK DONE UNDER THIS CONTRACT SHALL BE REPAIRED TO ORIGINAL CONDITION AND FINISHED TO MATCH ADJACENT FINISHES, SUBJECT TO ARCHITECT'S APPROVAL, AND AT NO ADDITIONAL COST TO THE OWNER. ALL REPLACEMENT MATERIALS REQUIRED TO MATCH EXISTING MATERIALS SHALL DO SO WITH RESPECT TO TYPE, PATTERN, TEXTURE, SIZE, SHAPE, COLOR AND METHOD OF INSTALLATION INsofar AS PRACTICABLE, AND SHALL BE APPROVED BY THE ARCHITECT AND OWNER PRIOR TO INSTALLATION.
- MATERIALS, ARTICLES, DEVICES AND PRODUCTS ARE SPECIFIED IN THE DOCUMENTS BY LISTING ACCEPTABLE MANUFACTURERS OR PRODUCTS, BY REQUIRING COMPLIANCE WITH REFERENCED STANDARDS, OR BY PERFORMANCE SPECIFICATIONS. FOR ITEMS SPECIFIED BY NAME, SELECT ANY PRODUCT NAMED, FOR THOSE SPECIFIED BY REFERENCE STANDARDS OR BY PERFORMANCE SPECIFICATIONS SELECT ANY PRODUCT MEETING OR EXCEEDING SPECIFIED CRITERIA. FOR APPROVAL OF AN ITEM NOT SPECIFIED, SUBMIT REQUIRED SUBMITTALS, PROVIDING COMPLETE BACK-UP INFORMATION FOR PURPOSES OF EVALUATION. WHERE BUILDING STANDARD ITEMS ARE CALLED FOR, NO SUBSTITUTE WILL BE ACCEPTED.
- INSTALLATION OF MECHANICAL, ELECTRICAL AND STRUCTURAL SYSTEMS WILL REQUIRE OPENING OF SOME EXISTING WALLS, CEILING OR FLOOR CAVITIES. THE GC SHALL BE RESPONSIBLE FOR THE REPAIR OF THESE OPENINGS TO MATCH EXISTING, EXCEPT WHERE NOTED OTHERWISE. FILL ALL HOLES AND VOIDS IN FLOORS, WALLS AND CEILING WHICH RESULT FROM INSTALLATION OF WORK, AND REMOVAL OF EXISTING MATERIALS AND EQUIPMENT REQUIRED BY THIS CONTRACT. PATCHED AREAS SHALL MATCH THE MATERIALS, FINISHES, AND LEVELS ADJACENT, OR SHALL BE PUT IN THE PROPER CONDITION TO RECEIVE THE FINISH INDICATED.
- OPENINGS REQUIRED FOR NEW WORK THAT PENETRATES EXISTING STRUCTURE SHALL BE COORDINATED WITH OWNER PRIOR TO COMMENCING THE WORK. ANY OPENING OVER 2" IN DIAMETER SHALL BE REVIEWED AND APPROVED BY OWNER. THROUGH CONCRETE SLABS OR WALLS, OR MASONRY WALLS, ALL ROUND HOLES SHALL BE CORE DRILLED WITH A DIAMOND DRILL AND ALL RECTANGULAR OPENINGS SHALL BE CUT WITH A DIAMOND SAW. IN NO CASE SHALL ANY STRUCTURAL MEMBER BE CUT. USE CARBIDE-TIPPED DRILLS FOR GYPSUM WALLBOARD PARTITIONS. KEEP OVER CUTTING TO A MIN. MAINTAIN CONTINUITY AND INTEGRITY OF FIRE SEPARATION AT ALL TIMES. GROUT AROUND CONDUITS PASSING THROUGH CONCRETE WALLS AND FLOORS AND MASONRY WALLS. MAKE PATCHES WITH NEAT, TRIMMED EDGES; MATCH ADJACENT EXISTING WORK.
- ANY DISCREPANCIES THROUGHOUT THESE DRAWINGS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR CLARIFICATION PRIOR TO THE TIME OF BID. IF TIME DOESN'T WARRANT A CLARIFICATION FROM THE ARCHITECT PRIOR TO BID, YOU MUST BID THE HIGHEST COST SOLUTION WITH A NOTE OF CLARIFICATION ADDED TO BID ASSUMPTIONS.

VICINITY MAP



PROJECT TEAM

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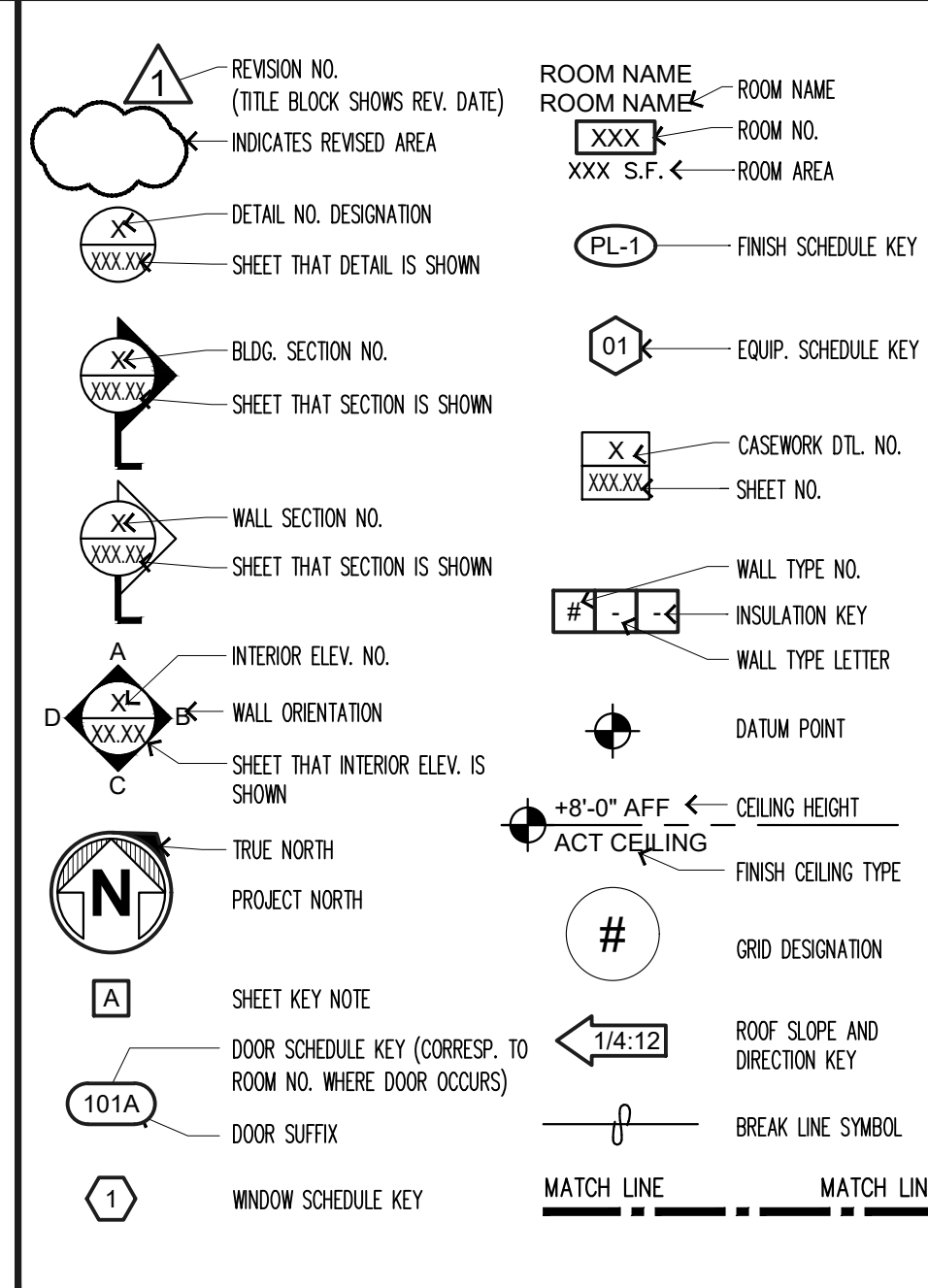
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ARCHITECTURAL ABBREVIATIONS

SYMBOLS:	ABBREVIATIONS:
AT	AVERAGE BUILDING ELEVATION
AND	AIR CONDITIONER
ANGLE	ADJUSTABLE, ADJACENT
ALMOST EQUAL TO	ADMINISTRATION
CENTER LINE	ADMINISTRATION
COPYRIGHT	ADJ. W/ASHER
DEGREE	AFG ABOVE FINISH GRADE
DIAMETER	AFG ABOVE FINISH GRADE
EQUAL TO	AFG ABOVE FINISH GRADE
GREATER THAN	AFG ABOVE FINISH GRADE
LESS THAN	AFG ABOVE FINISH GRADE
#	AFG ABOVE FINISH GRADE
NUMBER	AFG ABOVE FINISH GRADE
%	AFG ABOVE FINISH GRADE
±	AFG ABOVE FINISH GRADE
PLUS/MINUS	AFG ABOVE FINISH GRADE
PLATE	AFG ABOVE FINISH GRADE
CB	CATCH BASIN
CDR	CEGAR
CI	CAST IRON
OP	CAST IN PLACE
CJ	CONTROL JOINT
CLR	CONSTRUCTION JOINT
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CONSTR	CONSTRUCTION
CONTR	CONTRACTOR
CPT	CARPET
CT	CERAMIC TILE
CVG	CLEAR VERTICAL GRAIN
CY	CUBIC YARDS
D	DEEP, DEPTH
DEM	DEMOLISH, DEMOLITION
DF	DRINKING FOUNTAIN
DM	DIMENSION
DR	DOOR
DS	DOWNSPOUT
DW	DISH WASHER
EA	DRAWING, LAMINATE
EACH	EACH
ELEV	ELEVATION, ELEVATOR
ELEC	ELECTRICAL
EJ	EXPANSION JOINT
EQ	EDGE OF
EQ	EQUAL
EXST	EXISTING
EJ	EXPANSION JOINT
EXP	EXPANSION
EXT	EXTERIOR
(E)	EXISTING
FDC	FURNISH BY CONTRACTOR, INSTALL BY CONTRACTOR
FD	FLOOR DRAIN
FDN	FOUNDATION
FF	FINISH FLOOR
FF	FINISH FLOOR ELEVATION
FF	FURNISHED BY OWNER,
FE	FIRE EXTINGUISHER
FE	FIRE EXTINGUISHER CABINET
FO	FACE OF
FOC	FURNISHED BY OWNER,
FRP	FIBER REINFORCED PANEL(S)
FTG	FOOTING
FV	FIELD VERIFY
GA	GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GYP	GYPSUM LATH & PLASTER
GWB	GYPSUM WALLBOARD
H	HIGH, HEIGHT
HB	HOSE BEB
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HT	HEATER
HTR	HOT
INSUL	INSULATION
JT/JTS	JOINT, JOINTS
L	LONG, LENGTH
LAM	LAMINATE, LAMINATED
LF	LINEAR FOOT, LINEAL FOOT
LW	LIGHT WEIGHT
LVL	LEVEL
MAS	MASONRY
MAX	MAXIMUM
M.B.S.	METAL BUILDING SUPPLIER
MCT	MARBLE COMPOSITE TILE
MECH	MECHANICAL
MEZZ	MEZZANINE
MIL	METAL
MFG	MANUFACTURING
MFR	MANUFACTURER
MNT	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MTD	MOUNTED
MTC	MOUNTING
NC	NOT IN CONTRACT
NOM	NOMINAL
NIS	NOT TO SCALE
OC	ON CENTER
OH	OVERHEAD
OPP	OPPOSITE
O/P	OVER
PERP	PERPENDICULAR
PL	PLATE
PLAM	PLASTIC LAMINATE
PLUMB	PLUMBING
PNL	PANEL, PANELING
PROJ	PROJECT, PROJECTED
PRV	PRESSURE REDUCING VALVE
PV	POINT
QT	QUARRY TILE
QTR	QUARTER
R	RADIUS, RASER
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RL	RAIN LEADER
REC'D	RECEIVED
REF	REFERENCING, REFERENCE
REIN	REINFORCING
REQ'D	REQUIRED
RF	RUBBER FLOORING
RR	RESTROOM
RO	ROUGH OPENING
ROW	PUBLIC RIGHT OF WAY
S.A.M.	SELF ADHESIVE MEMBRANE
SCHED	SCHEDULE
SC	SOLID CORE
SF	SQUARE FEET
SG	SAFETY GLASS
SHT	SHEET
SM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL, SANITARY SEWER
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURE, STRUCTURAL
SUSP	SUSPENDED
SYS	SYSTEM
T	TEMPERED, TREAD, TOP
TAB	TOP & BOTTOM
TEL	TELEPHONE
TEMP	TEMPERED
TG	TONGUE & GROOVE
TO	TO TOP OF
TYP	TYPICAL
UTIL	UTILITY
U.O.N.	UNLESS OTHERWISE NOTED
VC	VINYL COMPOSITION TILE
VC	VERTICAL CURB
VERT	VERTICAL
W	WIDE, WIDTH
W/	WITH
W/O	WITHOUT
W/D	WASHER/DRYER
WH	WATER HEATER
W-HAT	WALK OFF MAT
WOO	WINDOW
WP	WATERPROOF
WR	WATER RESISTANT
WRB	WATER RESISTANT BARRIER
WT	WEIGHT
WWM	WELDED WIRE MESH
WWF	WELDED WIRE FABRIC

SYMBOLS LEGEND



SCOPE AND CODE

SCOPE OF WORK SUMMARY:
TENANT IMPROVEMENT FOR A NEW 2,260 SF DENTAL OFFICE. SCOPE OF WORK TO INCLUDE DEMOLITION, NEW NON-STRUCTURAL INTERIOR PARTITIONS, DOORS, NEW GRID CEILING & LIGHTING, CASEWORK AND EQUIPMENT.

NO CHANGE OF OCCUPANCY WITH THIS APPLICATION, NO CHANGE IN EXTERIOR BUILDING ENVELOPE.

DESIGN CODES:
2018 INTERNATIONAL BUILDING CODE AS AMENDED BY THE STATE OF WASHINGTON (WAC 51-50) AND THE CITY OF KIRKLAND
2018 INTERNATIONAL EXISTING BUILDING CODE AS AMENDED BY THE STATE OF WASHINGTON (WAC 51-50) AND THE CITY OF KIRKLAND
2018 INTERNATIONAL FIRE CODE AS AMENDED BY THE STATE OF WASHINGTON (WAC 51-54) AND THE CITY OF KIRKLAND
2018 WASHINGTON STATE COMMERCIAL ENERGY CODE (WAC 51-11)
2009 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES (ANSI A117.1-2009 & WAC 51-50-005)
2018 INTERNATIONAL MECHANICAL CODE AS AMENDED BY THE STATE OF WASHINGTON (WAC 51-56 & 51-57) AND THE CITY OF KIRKLAND
2020 NATIONAL ELECTRICAL CODE AS AMENDED BY THE STATE OF WASHINGTON (WAC 296-46B-010) AND THE CITY OF KIRKLAND

PROJECT DATA

LEGAL DESCRIPTION:
LOTS "A" AND "B" CITY OF KIRKLAND SHORT PLAT NO IIA-83-30 RECORDING NO 8402229002 (BEING A PORTION OF SW QTR NW QTR STR 28-25-05); EXC PORTION OF LOT "A" CONVEYED UNDER RECORDING NO 20050317000887; AND EXC PORTION OF LOT "B" AWARDED TO CITY OF KIRKLAND IN KING CO SUPERIOR COURT CAUSE NO 03-2-12909-7 RECORDING NO 20040817001032 LESS POR FOR RD PER DEED REC #20210513001157 PORTION TAXABLE PER RCW 84.14 MFE (MULTIFAMILY TAX EXEMPTION) PROGRAM.

SITE & BUILDING:
PARCEL NUMBER: 282605-9220
JURISDICTION: CITY OF KIRKLAND
SECTION/TOWNSHIP/RANGE: NW-28-26-5
YEAR BUILT/STORIES/BLDGS ON SITE: 2019, 6-STORY, 1 BUILDING
ZONING DESIGNATION: TL 1A
OCCUPANCY CLASSIFICATION (USE): B (MEDICAL/DENTAL)
CONSTRUCTION TYPE/CLASS: TYPE I-A

EXISTING AREA CALC. AND CONDITIONS:
GROSS LAND AREA: 82,319 S.F. (1.89 ACRES)
BUILDING AREA: 511,572 G.S.F.
TENANT FLOOR AREA: 2,260 S.F.

CONSTRUCTION VALUATION:
\$339,000

REFER TO EGRESS PLAN, SHEET A0.4 FOR EXITING INFORMATION.

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**TOTEM LAKE DENTAL
TENANT IMPROVEMENT**
THE BOWER
11811 NE 128TH ST, SUITE A
KIRKLAND, WA 98034

REVISIONS		
NO.	DATE	BY
1		
2		
3		
4		
5		
6		

ISSUE DATES	
DESIGN APPROVAL:	12/28/22
PERMIT SUBMITTAL:	12/28/22
PERMIT RECEIVED:	
BID DOCS:	02/16/23
CONSTR. DOCS:	

24"x36" SCALE: AS NOTED
PLT DATE: 02-16-2023
CAD FILE: 22-104_A0.1
JOB NUMBER: 22-104
CHECKED:
DRAWN: PK
STATUS: BID SET

EXAMPLE SET
COVER SHEET
AND SITE PLAN
A0.1

FLOOR OR GROUND SURFACES (ICC/ANSI SEC. 302 & 303):
 GENERAL: FLOOR OR GROUND SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT. CHANGES IN LEVEL OF 1/4 INCH HIGH MAX. SHALL BE PERMITTED TO BE VERTICAL. CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH MIN. AND 1-1/2 INCH HIGH MAX. SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2. CHANGES IN LEVEL GREATER THAN 1/2 INCH SHALL BE RAMPED AND SHALL COMPLY WITH ICC/ANSI SECTION 405 OR 406.

WHEELCHAIR TURNING SPACE AND CLEAR SPACE (ICC/ANSI SEC. 304 & 305):
 CLEAR FLOOR OR GROUND SPACE: FLOOR OR GROUND SURFACES OF A WHEELCHAIR TURNING SPACE SHALL HAVE A SLOPE NOT STEEPER THAN 1:48. THE CLEAR FLOOR OR GROUND SPACE SHALL BE 48 INCHES MIN. BY 48 INCHES MIN. AND SHALL BE POSITIONED: FOR EITHER FORWARD OR PARALLEL APPROACH TO AN ELEMENT, ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR OR GROUND SPACE.
 CIRCULAR SPACE: THE WHEELCHAIR TURNING SPACE SHALL BE NOT LESS THAN 60 INCHES DIAMETER MIN. WHEELCHAIR TURNING SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCES.
 T-SHAPED SPACE: THE WHEELCHAIR TURNING SPACE MAY BE A T-SHAPED SPACE WITHIN A 60 INCH MIN. SQUARE WITH ARMS AND BASE 36 INCHES WIDE ON EACH SIDE. THE CLEAR WIDTH OF THE T-SHAPED SPACE SHALL BE 48 INCHES MIN. IN EACH DIRECTION AND THE BASE SHALL BE CLEAR OF OBSTRUCTIONS 24 INCHES MIN. T-SHAPED WHEELCHAIR TURNING SPACES SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCES ONLY AT THE END OF EITHER THE BASE OR ONE ARM.
 DOORS: UNLESS OTHERWISE SPECIFIED, DOORS SHALL BE PERMITTED TO SWING INTO WHEELCHAIR TURNING SPACE.
 ALCOVE CLEAR FLOOR SPACE: FORWARD APPROACH - THE WIDTH OF AN ALCOVE SHALL BE 36 INCHES MIN. WHERE THE DEPTH EXCEEDS 24 INCHES. PARALLEL APPROACH - THE WIDTH OF AN ALCOVE SHALL BE 60 INCHES MIN. WHERE THE DEPTH EXCEEDS 15 INCHES.

KNEE AND TOE CLEARANCE (ICC/ANSI SEC. 306):
 TOE CLEARANCE: SPACE UNDER AN ELEMENT BETWEEN THE FLOOR OR GROUND AND 9 INCHES ABOVE THE FLOOR OR GROUND SHALL BE TOE CLEARANCE. MAX. DEPTH IS PERMITTED TO EXTEND 25 INCHES MAX. UNDER AN ELEMENT AND 17 INCHES MIN. BENEATH THE ELEMENT. TOE CLEARANCE SHALL BE 30 INCHES WIDE MIN.
 KNEE CLEARANCE: SPACE UNDER AN ELEMENT BETWEEN 9 INCHES AND 27 INCHES ABOVE THE FLOOR OR GROUND SHALL BE KNEE CLEARANCE. KNEE CLEARANCE SHALL BE PERMITTED TO EXTEND 25 INCHES MAX. UNDER AN ELEMENT AT 9 INCHES ABOVE THE FLOOR OR GROUND. WHERE KNEE CLEARANCE IS REQUIRED, AN ELEMENT ABOVE THE FLOOR OR GROUND AND 9 INCHES ABOVE THE FLOOR OR GROUND, WHERE KNEE CLEARANCE IS REQUIRED, SHALL BE 44 INCHES MAX. ABOVE THE FLOOR OR GROUND, AND 8 INCHES DEEP MIN. AT 27 INCHES ABOVE THE FLOOR OR GROUND. KNEE CLEARANCE SHALL BE 30 INCHES WIDE MIN.

PROTRUDING OBJECTS (ICC/ANSI SEC. 307):
 PROTRUSION LIMITS: OBJECTS WITH LEADING EDGES MORE THAN 27 INCHES AND NOT MORE THAN 80 INCHES ABOVE THE FLOOR OR GROUND SHALL PROTRUDE 4 INCHES MAX. HORIZONTALLY INTO THE CIRCULATION PATH. HANDRAILS SERVING STAIRS AND RAMPS SHALL BE PERMITTED TO PROTRUDE 4-1/2 INCHES MAX. GUARDRAILS OR OTHER BARRIERS SHALL BE PROVIDED WHERE VERTICAL CLEARANCE IS LESS THAN 80 INCHES HIGH. LEADING EDGE OF SUCH GUARDRAIL OR BARRIER SHALL BE 27 INCHES MAX. ABOVE THE FLOOR OR GROUND. PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH REQUIRED FOR ACCESSIBLE ROUTES.
 POST-MOUNTED OBJECTS: OBJECTS ON A SINGLE POST OR PYLON SHALL BE PERMITTED TO OVERHANG 12 INCHES MAX. WHERE MORE THAN 27 INCHES AND NOT MORE THAN 80 INCHES ABOVE THE FLOOR OR GROUND.

REACH RANGES (ICC/ANSI SEC. 308):
 UNOBSTRUCTED REACH: WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE SIDE REACH IS UNOBSTRUCTED, THE HIGH SIDE REACH SHALL BE 48 INCHES MAX. AND THE LOW SIDE REACH SHALL BE 15 INCHES MIN. ABOVE THE FLOOR OR GROUND. EXISTING ELEMENTS SHALL BE PERMITTED AT 54 INCHES MAX. ABOVE THE FLOOR OR GROUND. OBSTRUCTED HIGH FORWARD REACH: WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR OR GROUND SPACE SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48 INCHES MAX. WHERE THE REACH DEPTH IS 20 INCHES MAX. WHERE THE REACH DEPTH EXCEEDS 20 INCHES, THE HIGH FORWARD REACH SHALL BE 44 INCHES MAX. AND THE REACH DEPTH SHALL BE 25 INCHES MAX.
 OBSTRUCTED HIGH SIDE REACH: WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN OBJECT AND THE HIGH SIDE REACH IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL BE 34 INCHES MAX. AND THE DEPTH OF THE OBSTRUCTION SHALL BE 24 INCHES MAX. THE HIGH SIDE REACH SHALL BE 48 INCHES MAX. FOR A REACH DEPTH OF 10 INCHES MAX. WHERE THE REACH DEPTH EXCEEDS 10 INCHES, THE HIGH SIDE REACH SHALL BE 46 INCHES MAX. FOR A REACH DEPTH OF 24 INCHES MAX.

OPERABLE PARTS (ICC/ANSI SEC. 309):
 HEIGHT: OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES. EXCEPT WHERE THE USE OF SPECIAL EQUIPMENT DICTATES OTHERWISE, OR WHERE ELECTRICAL AND COMMUNICATIONS SYSTEMS RECEPTACLES ARE NOT NORMALLY INTENDED FOR USE BY BUILDING OCCUPANTS.
 OPERATION: OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAX.

ACCESSIBLE ROUTES (ICC/ANSI SEC. 402):
 ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING COMPONENTS: WALKING SURFACES WITH A SLOPE NOT STEEPER THAN 1:20, DOORS AND DOORWAYS, RAMPS, CURB RAMPS, ELEVATORS, AND WHEELCHAIR (PLATFORM) LIFTS. ALL COMPONENTS OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH THE APPLICABLE PORTIONS OF THIS STANDARD.
WALKING SURFACES (ICC/ANSI SEC. 403):
 SLOPE: THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF A WALKING SURFACE SHALL NOT BE STEEPER THAN 1:48.
 CLEAR WIDTH: CLEAR WIDTH OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH ICC/ANSI 403.5 CLEAR WIDTH AT TURN: WHERE AN ACCESSIBLE ROUTE REQUIRES A TURN AND THE TURN RADIUS IS 48 INCHES OR MORE, CLEAR WIDTHS SHALL BE 42 INCHES MIN. APPROACHING THE TURN, 48 INCHES MIN. DURING THE TURN, AND 42 INCHES MIN. LEAVING THE TURN.
 PASSING SPACE: AN ACCESSIBLE ROUTE WITH A CLEAR WIDTH LESS THAN 60 INCHES SHALL PROVIDE PASSING SPACES AT INTERVALS OF 200 FEET MAX. THESE PASSING SPACES SHALL BE EITHER A 60 INCH BY 60 INCH MIN. SPACE, OR AN INTERSECTION OF TWO WALKING SURFACES WHICH PROVIDE A T-SHAPED TURNING SPACE COMPLYING WITH ICC/ANSI SECTION 304.

MANUAL DOORS AND DOORWAYS (ICC/ANSI SEC. 404):
 CLEAR WIDTH: DOORWAYS SHALL HAVE A CLEAR OPENING OF 32 INCHES MIN. CLEAR OPENING OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE TOP OF THE DOOR AND THE TOP OF THE DOOR OPEN 90 DEGREES. OPENINGS MORE THAN 24 INCHES DEEP SHALL PROVIDE A CLEAR OPENING OF 36 INCHES MIN. THERE SHALL BE NO PROJECTIONS INTO THE CLEAR OPENING WIDTH LOWER THAN 34 INCHES ABOVE THE FLOOR OR GROUND. PROJECTIONS INTO THE MIN. CLEAR OPENING WIDTH MORE THAN 34 INCHES AND UP TO 80 INCHES ABOVE THE FLOOR OR GROUND ARE PERMITTED BUT SHALL NOT EXCEED 4 INCHES.
 MANEUVERING CLEARANCES: REQUIRED DOOR MANEUVERING CLEARANCES SHALL NOT INCLUDE KNEE AND TOE CLEARANCE.
 RECESSED DOORS: WHERE THE PLANE OF THE DOORWAY IS RECESSED MORE THAN 8 INCHES FROM THE PLANE OF THE WALL, CLEARANCES FOR FRONT APPROACH SHALL BE PROVIDED.
 TWO DOORS IN SERIES: DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES SHALL BE 48 INCHES MIN. PLUS THE WIDTH OF ANY DOOR SWINGING INTO THE SPACE. THE SPACE BETWEEN THE DOORS SHALL PROVIDE A TURNING SPACE COMPLYING WITH SECTION 304.
 DOOR HARDWARE: HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. SUCH HARDWARE SHALL BE 34 INCHES MIN. AND 48 INCHES MAX. ABOVE THE FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.
 DOOR CLOSERS: DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MIN.
 SPRING HINGES: DOOR SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MIN.

INTERIOR HINGED DOOR: 5.0 POUNDS
SLIDING OR FOLDING DOOR: 5.0 POUNDS

THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION.

DOOR SURFACE: DOOR SURFACES WITHIN 10 INCHES OF THE FLOOR OR GROUND MEASURED VERTICALLY SHALL BE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN SUCH SURFACE SHALL BE WITHIN 1/16 INCH OF THE SAME PLANE AS THE OTHER. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CARVED, EXCEPT FOR SLIDING DOORS, TEMPERED GLASS DOORS WITHOUT STILES AND HAVING A BOTTOM RAIL OR SIDE WITH THE TOP LEADING EDGE TAPERED AT AN ANGLE OF NO LESS THAN 60 DEGREES FROM THE HORIZONTAL. SHALL NOT BE REQUIRED TO MEET THE 10 INCH BOTTOM RAIL HEIGHT REQUIREMENT, AND DOORS WHICH DO NOT EXTEND TO WITHIN 10 INCHES OF THE FLOOR OR GROUND, VISION LITES: DOORS AND SIDELITES ADJACENT TO DOORS CONTAINING ONE OR MORE GLAZING PANELS THAT PERMIT VIEWING THROUGH THE PANELS SHALL HAVE THE BOTTOM AT AT LEAST ONE PANEL 43 INCHES MAX. ABOVE THE FLOOR OR GROUND.

RAMPS (ICC/ANSI SEC. 405):
 WALKING SURFACES ON ACCESSIBLE ROUTES WITH A RUNNING SLOPE STEEPER THAN 1:20 ARE RAMPS.
 SLOPE: RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12. CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48.
 CLEAR WIDTH: THE CLEAR WIDTH OF A RAMP RUN SHALL BE 36 INCHES MIN. HANDRAILS AND HANDRAIL SUPPORTS THAT ARE PROVIDED ON THE RAMP RUN SHALL NOT PROJECT INTO THE REQUIRED CLEAR WIDTH OF THE RAMP RUN. THE RISE FOR ANY RAMP RUN SHALL BE 30 INCHES MAX. OUTDOOR RAMPS AND APPROACHES TO RAMPS SHALL BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WITHIN THE ROOM. WALKING SURFACES.
 LANDINGS: RAMPS SHALL HAVE LANDINGS AT THE TOP OF EACH RUN. LANDINGS SHALL HAVE A SLOPE NOT STEEPER THAN 1:48 AND THE CLEAR WIDTH OF LANDINGS SHALL BE AT LEAST AS WIDE AS THE WIDEST RAMP RUN LEADING TO THE LANDING. LANDING LENGTH SHALL BE 60 INCHES MIN. CLEAR RAMPS THAT CHANGE DIRECTION AT LANDINGS SHALL HAVE A 60 INCH MIN. BY 60 INCH MIN. LANDING.
 DOORWAYS: WHERE DOORWAYS ARE ADJACENT TO A RAMP LANDING, MANEUVERING CLEARANCES REQUIRED BY ICC/ANSI SECTIONS 404.2.3 AND 404.3.2 SHALL BE PERMITTED TO OVERLAP THE LANDING AREA. WHERE A DOOR THAT IS SUBJECT TO LOCKING IS LOCATED ADJACENT TO A RAMP LANDING, THE LANDING SHALL BE SIZED TO PROVIDE A TURNING SPACE COMPLYING WITH SECTION 304.3.
 HANDRAILS: RAMPS WITH A RISE GREATER THAN 6 INCHES SHALL HAVE HANDRAILS COMPLYING WITH ICC/ANSI SECTION 505. HANDRAILS SHALL NOT REDUCE THE REQUIRED CLEARANCES OF A RAMP RUN OR LANDING. EDGE PROTECTION SHALL BE PROVIDED ON EACH SIDE OF RAMP RUNS AND AT EACH SIDE OF RAMP LANDINGS. THE FLOOR OR GROUND SURFACE OF THE RAMP RUN OR LANDING SHALL EXTEND 12 INCHES MIN. BEYOND THE INSIDE FACE OF A RAILING COMPLYING WITH ICC/ANSI SECTION 505.
 CURB OR BARRIER: A CURB OR BARRIER SHALL BE PROVIDED THAT PREVENTS THE PASSAGE OF A 4-INCH DIAMETER SPHERE BELOW A HEIGHT OF 4 INCHES.

CURB RAMPS (ICC/ANSI SEC. 406):
 CURB RAMPS SHALL BE 36 INCHES WIDE MIN., EXCLUSIVE OF FLARED SIDES. CURB RAMPS AND THEIR SIDE FLARES SHALL NOT

PROTRUDE INTO VEHICULAR TRAFFIC LANES, PARKING SPACES, OR INTO PARKING SPACE ACCESS AISLES. THEY SHALL BE LOCATED OR PROTECTED TO PREVENT THEIR OBSTRUCTION BY PARKED VEHICLES. HANDRAILS ARE NOT REQUIRED.
 SIDES OF CURB RAMPS: WHERE PEDESTRIANS MUST WALK ACROSS A CURB RAMP, THE RAMP SHALL HAVE FLARED SIDES. SLOPE OF FLARES SHALL NOT BE STEEPER THAN 1:10. WHERE THE WIDTH OF THE WALKING SURFACE AT THE TOP OF THE RAMP AND PARALLEL TO THE RUN OF THE RAMP IS LESS THAN 48 INCHES WIDE, THE FLARED SIDES SHALL HAVE A SLOPE NOT STEEPER THAN 1:12. CURB RAMPS WITH RETURNED CURBS SHALL BE PERMITTED WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP.
 COUNTER SLOPE: COUNTER SLOPES OF ADJOINING CUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE CURB RAMP OR ACCESSIBLE ROUTE SHALL NOT BE STEEPER THAN 1:20. TRANSITIONS FROM RAMPS TO WALKS, CUTTERS OR STREETS SHALL BE AT THE SAME LEVEL.
 LOCATION AT MARKED CROSSINGS: CURB RAMPS AT MARKED CROSSINGS SHALL BE WHOLLY CONTAINED WITHIN THE MARKINGS, EXCLUDING ANY FLARED SIDES.
 LANDINGS: THE CLEAR LENGTH OF THE LANDING SHALL BE 36 INCHES MIN., WITH A CLEAR WIDTH AT LEAST AS WIDE AS THE CURB RAMP, EXCLUDING FLARED SIDES LEADING TO THE LANDING.
 DIAGONAL CURB RAMPS: DIAGONAL OR CORNER TYPE CURB RAMPS WITH RETURNED CURBS OR OTHER WELL-DEFINED EDGES SHALL HAVE THE EDGES PARALLEL TO THE DIRECTION OF PEDESTRIAN FLOW. BOTTOMS OF DIAGONAL CURB RAMPS SHALL HAVE 48 INCHES MIN. CLEAR SPACE, MEASURED PARALLEL TO THE RUNNING SLOPE. DIAGONAL CURB RAMPS PROVIDED AT MARKED CROSSINGS SHALL PROVIDE THE 48 INCHES MIN. CLEAR SPACE WITHIN THE MARKINGS. DIAGONAL CURB RAMPS WITH FLARED SIDES SHALL HAVE A SEGMENT OF STRAIGHT CURB 24 INCHES LONG MIN. ON EACH SIDE OF THE CURB RAMP AND WITHIN THE MARKED CROSSING.
 ISLANDS: RAISED ISLANDS IN CROSSINGS SHALL BE A CUT-THROUGH LEVEL WITH THE STREET OR HAVE CURB RAMPS AT BOTH SIDES, AND A LEVEL AREA 48 INCHES LONG MIN. BY 36 INCHES WIDE MIN., IN THE PART OF THE ISLAND INTERSECTED BY THE CROSSING.

PARKING SPACES (ICC/ANSI SEC. 502):
 VEHICLE SPACE SIZE: ACCESSIBLE CAR AND VAN PARKING SPACES SHALL HAVE AN ADJACENT ACCESS AISLE. CAR AND VAN PARKING SPACES SHALL BE 96 INCHES MIN. WIDTH.
 ACCESS AISLE: TWO PARKING SPACES SHALL BE PERMITTED TO SHARE A COMMON ACCESS AISLE. PARKED VEHICLE OVERHANGS SHALL NOT REDUCE THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE. ACCESS AISLES SERVING CAR PARKING SPACES SHALL BE 60 INCHES WIDE MIN. ACCESS AISLES SERVING VAN PARKING SPACES SHALL BE 96 INCHES WIDE MIN. ACCESS AISLES SHALL EXTEND THE FULL LENGTH OF THE PARKING SPACES THEY SERVE, AND THEY SHALL BE MARKED 50 AS TO DISCOURAGE PARKING IN THEM. FLOOR OR GROUND SURFACES: PARKING SPACES AND ACCESS AISLES SHALL HAVE SURFACE SLOPES NOT STEEPER THAN 1:48. ACCESS AISLES SHALL BE AT THE SAME LEVEL AS THE PARKING SPACES THEY SERVE.
 VERTICAL CLEARANCE: PARKING SPACES FOR VANS SHALL HAVE A VERTICAL CLEARANCE OF 98 INCHES MIN. AT THE SPACE AND ALONG THE VEHICULAR ROUTE THERETO.
 IDENTIFICATION: WHERE ACCESSIBLE PARKING SPACES ARE REQUIRED TO BE IDENTIFIED BY SIGNS, THE SIGNS SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLYING WITH ICC/ANSI SECTION 703.6. SUCH SIGNS SHALL BE 60 INCHES MIN. ABOVE THE FLOOR OR GROUND SURFACE OF THE PARKING SPACE, MEASURED TO THE BOTTOM OF THE SIGN.

PASSENGER LOADING ZONES (ICC/ANSI SEC. 503):
 VEHICLE PULL-UP SPACE: PASSENGER LOADING ZONES SHALL PROVIDE AN ACCESS AISLE ADJACENT AND PARALLEL TO A VEHICLE PULL-UP SPACE 96 INCHES MIN. WIDTH AND 20 FEET MIN. LENGTH.
 ACCESS AISLES: ACCESS AISLES SHALL BE PART OF THE ACCESSIBLE ROUTE TO THE BUILDING OR FACILITY ENTRANCE. ACCESS AISLES SERVING VEHICLE PULL-UP SPACES SHALL BE 60 INCHES WIDE MIN. AND 20 FEET LONG MIN. ACCESS AISLES SHALL BE MARKED 50 AS TO DISCOURAGE PARKING IN THEM.
 FLOOR OR GROUND SURFACES: VEHICLE PULL-UP SPACES IN PASSENGER LOADING ZONES AND ACCESS AISLES SHALL HAVE SURFACE SLOPES NOT STEEPER THAN 1:48. ACCESS AISLES SHALL BE AT THE SAME LEVEL AS THE VEHICLE PULL-UP SPACE THEY SERVE.
 VERTICAL CLEARANCE: VERTICAL CLEARANCE OF 114 INCHES MIN. SHALL BE PROVIDED AT PASSENGER LOADING ZONES AND ALONG VEHICLE ACCESS ROUTES TO SUCH AREAS FROM SITE ENTRANCES.

STAIRWAYS (ICC/ANSI SEC. 504):
 TREADS AND RISERS: ALL STEPS ON A FLIGHT OF STAIRS SHALL HAVE UNIFORM RISER HEIGHTS AND UNIFORM TREAD DEPTH. RISERS SHALL BE 4 INCHES HIGH MIN. AND 7 INCHES MAX. TREADS SHALL BE 11 INCHES DEEP MIN., MEASURED FROM RISER TO RISER. OPEN RISERS SHALL NOT BE PERMITTED. STAIR TREAD SURFACE SHALL COMPLY WITH ICC/ANSI SECTION 302.
 NOSINGS: THE RADIUS OF CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE 1/2 INCH MAX. NOSINGS THAT PROJECT BEYOND RISERS SHALL HAVE THE UNDERSIDE OF THE LEADING EDGE CURVED OR BEVELED. RISERS SHALL BE PERMITTED TO SLOPE UNDER THE TREAD AT AN ANGLE OF 30 DEGREES MAX. FROM VERTICAL. THE PERMITTED PROJECTION OF THE NOSING SHALL BE 1-1/2 INCHES MAX. BEYOND THE TREAD BELOW.
 OUTDOOR CONDITIONS: OUTDOOR STAIRS AND OUTDOOR APPROACHES TO STAIRS SHALL BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.

HANDRAILS (ICC/ANSI SEC. 505):
 LOCATION: HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS AND RAMPS. IN ASSEMBLY SEATING AREAS, HANDRAILS SHALL NOT BE REQUIRED ON BOTH SIDES ALONG AISLE STAIRS, PROVIDED WITH A HANDRAIL EITHER AT THE SIDE OR WITHIN THE AISLE. HANDRAILS SHALL NOT BE REQUIRED ON THE SIDES OF RAMPED AISLES SERVING SEATS.
 CONTINUITY: HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS OR RAMPS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS.
 HEIGHT: TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE 34 INCHES MIN. AND 38 INCHES MAX. VERTICALLY ABOVE STAIR NOSINGS, RAMP SURFACES, AND WALKING SURFACES. HANDRAILS SHALL BE AT A CONSISTENT HEIGHT ABOVE STAIR NOSINGS AND RAMP SURFACES.
 CLEARANCE: CLEAR SPACE BETWEEN HANDRAIL AND WALL SHALL BE 1-1/2 INCHES MIN.
 GRIPPING SURFACES: GRIPPING SURFACES SHALL BE CONTINUOUS, WITHOUT INTERRUPTION BY NEWEL POSTS, OTHER CONSTRUCTION ELEMENTS, OR OBSTRUCTIONS. HANDRAIL BRACKETS OR BALLUSTERS ATTACHED TO THE BOTTOM SURFACE OF THE HANDRAIL ARE ALLOWED IF NOT MORE THAN 20 PERCENT OF THE HANDRAIL LENGTH IS OBSTRUCTED. SEE SECTION 505.6 FOR ADDITIONAL HORIZONTAL PROJECTION EXCEPTIONS. HANDRAILS, AND ANY WALL OR OTHER SURFACES ADJACENT TO THEM, SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS AND THEY SHALL HAVE A CIRCULAR CROSS SECTION WITH AN OUTSIDE DIAMETER OF 1-1/4 INCH MIN. AND 2 INCHES MAX.
 NON-CIRCULAR CROSS SECTIONS: HANDRAILS WITH OTHER SHAPES SHALL BE PERMITTED PROVIDED THEY HAVE A PERIMETER DIMENSION OF 4 INCHES MIN. AND 6-1/4 INCHES MAX. AND PROVIDED THEIR LARGEST CROSS-SECTION DIMENSION IS 2-1/4 INCHES MAX.
 TOP EXTENSION AT STAIRS: AT THE TOP OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES MIN. BEGINNING DIRECTLY ABOVE THE FIRST RISER NOSING. SUCH EXTENSION SHALL RETURN TO A WALL, GUARD, OR THE WALKING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT.
 BOTTOM EXTENSION AT STAIRS: AT THE BOTTOM OF A STAIR FLIGHT, HANDRAILS SHALL EXTEND AT THE SLOPE OF THE STAIR FLIGHT FOR A HORIZONTAL DISTANCE EQUAL TO ONE TREAD DEPTH BEYOND THE LAST RISER NOSING. IF PROVIDED AT THE BOTTOM OF A STAIR FLIGHT, A HORIZONTAL HANDRAIL SHALL BE 12 INCHES LONG MIN. AND A HEIGHT EQUAL TO THAT OF THE SLOPING PORTION OF THE HANDRAIL AS MEASURED ABOVE THE STAIR NOSINGS. SUCH EXTENSION SHALL RETURN TO A WALL, GUARD, OR THE WALKING SURFACE OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT.

DRINKING FOUNTAINS (ICC/ANSI SEC. 602):
 CLEAR FLOOR OR GROUND SPACE: A 30" X 48" CLEAR FLOOR OR GROUND SPACE SHALL BE PROVIDED. WHERE A FORWARD APPROACH IS PROVIDED, THE CLEAR FLOOR OR GROUND SPACE SHALL BE CENTERED ON THE UNIT AND SHALL INCLUDE KNEE AND TOE CLEARANCE. WHERE A PARALLEL APPROACH IS PROVIDED, THE CLEAR FLOOR OR GROUND SPACE SHALL BE CENTERED ON THE UNIT.
 SPOUT HEIGHT AND LOCATION: SPOUT OUTLETS FOR WHEELCHAIR ACCESSIBILITY SHALL BE 36 INCHES MAX. ABOVE THE FLOOR OR GROUND. SPOUT OUTLETS FOR STANDING PERSONS SHALL BE 38 INCHES MIN. AND 43 INCHES MAX. ABOVE FLOOR OR GROUND. UNITS WITH A PARALLEL APPROACH SHALL HAVE THE SPOUT 3-1/2 INCHES MAX. FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS. UNITS WITH A FORWARD APPROACH SHALL HAVE THE SPOUT 15 INCHES MIN. FROM THE VERTICAL SUPPORT AND 5 INCHES MAX. FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS. OPERABLE PARTS SHALL COMPLY WITH ICC/ANSI SECTION 309 AND PROTRUDING UNITS SHALL COMPLY WITH ICC/ANSI SECTION 307.

TOILET AND BATHING ROOMS (ICC/ANSI SEC. 603 AND 604):
 WHEELCHAIR TURNING SPACE: A CIRCULAR 60" DIAMETER WHEELCHAIR TURNING SPACE OR A T-SHAPED TURNING SPACE COMPLYING WITH ICC/ANSI SECTION 304 SHALL BE PROVIDED.
 DOORS: DOORS SHALL NOT SWING INTO THE CLEAR FLOOR OR GROUND SPACE OR CLEARANCE FOR ANY FIXTURE EXCEPT WHERE THE ROOM IS FOR INDIVIDUAL USE AND A 30" X 48" CLEAR FLOOR OR GROUND SPACE IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING.
 LOCATION: THE WATER CLOSET SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 16 INCHES MIN. TO 18 INCHES MAX. FROM THE SIDE WALL OR PARTITION.
 WATER CLOSET HEIGHT CONTROLS: CLEARANCE SPACE: CLEARANCE ABOVE WATER CLOSET SHALL BE 60 INCHES MIN. MEASURED PERPENDICULAR FROM THE SIDE WALL, AND 36 INCHES MIN. MEASURED PERPENDICULAR FROM THE REAR WALL. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE WITHIN THE WATER CLOSET CLEARANCE.
 OVERLAP: THE CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, TISSUE DISPENSERS, ACCESSIBLE ROUTES AND CLEAR FLOOR OR GROUND SPACE OR CLEARANCES AT OTHER FIXTURES AND THE WHEELCHAIR TURNING SPACE.
 WATER CLOSET HEIGHT CONTROLS: THE TOP OF WATER CLOSET SEATS SHALL BE 17 INCHES MIN. AND 19 INCHES MAX. ABOVE THE FLOOR OR GROUND. SEATS SHALL NOT RETURN AUTOMATICALLY TO A LIFTED POSITION. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND-OPERATED FLUSH CONTROLS SHALL COMPLY WITH ICC/ANSI SECTION 309.
 GRAB BARS: GRAB BARS SHALL BE PROVIDED ON THE REAR WALL AND ON THE SIDE WALL CLOSEST TO THE WATER CLOSET. SIDE WALL GRAB BAR SHALL BE 42 INCHES LONG MIN., 12 INCHES MAX. FROM THE REAR WALL AND EXTENDING 54 INCHES MIN. FROM THE REAR WALL. IN ADDITION, A VERTICAL GRAB BAR 18 INCHES MIN. IN LENGTH SHALL BE MOUNTED WITH THE BOTTOM OF THE BAR LOCATED BETWEEN 39 INCHES AND 41 INCHES ABOVE THE FLOOR WITH THE CENTER LINE OF THE BAR LOCATED BETWEEN 39 INCHES AND 41 INCHES FROM THE REAR WALL. THE REAR WALL GRAB BAR SHALL BE 36 INCHES LONG MIN. AND EXTEND FROM THE CENTER LINE OF THE WATER CLOSET A MIN. OF 12 INCHES ON THE SIDE CLOSEST TO THE WALL AND 24 INCHES MIN. ON THE TRANSFER SIDE.
 DISPENSERS: DISPENSERS SHALL COMPLY WITH SECTION 309.4 AND 609.3. WHERE THE DISPENSER IS LOCATED ABOVE THE GRAB BAR, THE OUTLET OF THE DISPENSER SHALL BE LOCATED WITHIN AN AREA 24 INCHES MIN. AND 42 INCHES MAX. FROM THE REAR WALL. THE OUTLET OF THE DISPENSER SHALL BE 18 INCHES MIN. AND 48 INCHES MAX. ABOVE THE FLOOR. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROL DELIVERY, OR THAT DO NOT ALLOW CONTINUOUS PAPER FLOW.
 MIRRORS: MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES MAX. ABOVE THE FLOOR OR GROUND.
 COAT HOOKS AND SHELVES: COAT HOOKS PROVIDED WITHIN TOILET ROOMS SHALL ACCOMMODATE A FORWARD REACH OR SIDE REACH COMPLYING WITH ICC/ANSI SECTION 308. WHERE PROVIDED, A FOLD-DOWN SHELF SHALL BE 40 INCHES MIN. AND 48 INCHES MAX. ABOVE THE FLOOR OR GROUND.

604.11 WATER CLOSETS AND TOILET COMPARTMENTS FOR CHILDREN'S USE:
 GENERAL: ACCESSIBLE WATER CLOSETS AND TOILET COMPARTMENTS PRIMARILY FOR CHILDREN'S USE SHALL COMPLY WITH SECTION 604.11.
 LOCATION: THE WATER CLOSET PRIMARILY FOR CHILDREN'S USE SHALL BE LOCATED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 12 INCHES (305 MM) MINIMUM AND 18 INCHES (455 MM) MAXIMUM

FROM THE SIDE WALL OR PARTITION. WATER CLOSETS LOCATED IN AMBULATORY ACCESSIBLE TOILET COMPARTMENTS SPECIFIED IN SECTION 604.10 SHALL BE LOCATED AS SPECIFIED IN SECTION 604.2.
 CLEARANCE: A CLEARANCE AROUND THE WATER CLOSET PRIMARILY FOR CHILDREN'S USE COMPLYING WITH SECTION 604.3 SHALL BE PROVIDED.
 HEIGHT: THE HEIGHT OF WATER CLOSET SEATS PRIMARILY FOR CHILDREN'S USE SHALL BE 11 INCHES (280 MM) MINIMUM AND 17 INCHES (430 MM) MAXIMUM ABOVE THE FLOOR, MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION.
 CLEAR BARS: GRAB BARS FOR WATER CLOSETS PRIMARILY FOR CHILDREN'S USE SHALL COMPLY WITH SECTION 604.5.
 FLUSH CONTROLS: FLUSH CONTROLS PRIMARILY FOR CHILDREN'S USE SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH SECTIONS 309.2 AND 309.4 AND SHALL BE INSTALLED 36 INCHES (915 MM) MAXIMUM ABOVE THE FLOOR. FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET.
 EXCEPTION: IN AMBULATORY ACCESSIBLE COMPARTMENTS COMPLYING WITH SECTION 604.10, FLUSH CONTROLS SHALL BE PERMITTED TO BE LOCATED ON EITHER SIDE OF THE WATER CLOSET.
 DISPENSERS: TOILET PAPER DISPENSERS PRIMARILY FOR CHILDREN'S USE SHALL COMPLY WITH SECTION 309.4. THE OUTLET OF DISPENSERS SHALL BE LOCATED WITHIN AN AREA 24 INCHES (610 MM) MINIMUM AND 42 INCHES (1065 MM) MAXIMUM FROM THE REAR WALL. THE OUTLET OF THE DISPENSER SHALL BE 14 INCHES (355 MM) MINIMUM AND 19 INCHES (485 MM) MAXIMUM ABOVE THE FLOOR. THERE SHALL BE A CLEARANCE OF 11/2 INCHES (38 MM) MINIMUM BELOW THE GRAB BAR. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROL DELIVERY OR DO NOT ALLOW CONTINUOUS PAPER FLOW.
 TOILET COMPARTMENTS: TOILET COMPARTMENTS PRIMARILY FOR CHILDREN'S USE SHALL COMPLY WITH SECTIONS 604.9 AND 604.10, AS APPLICABLE.

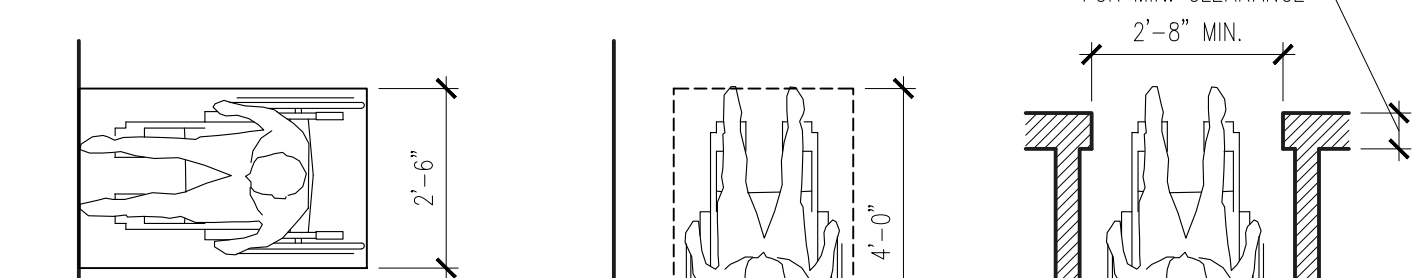
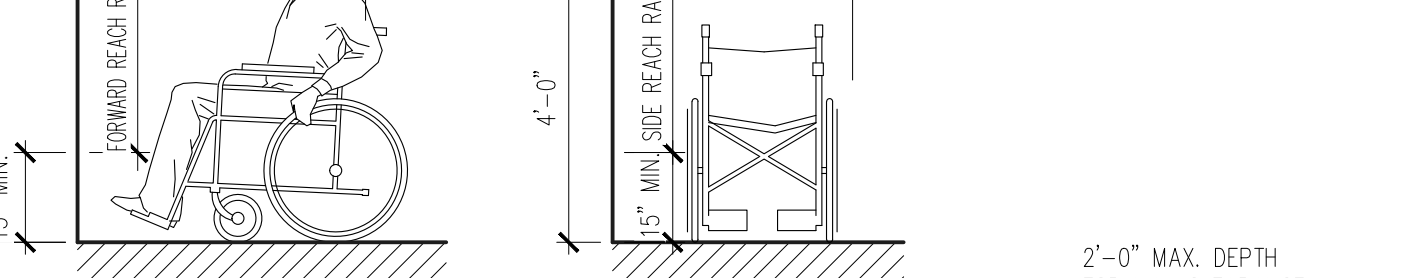
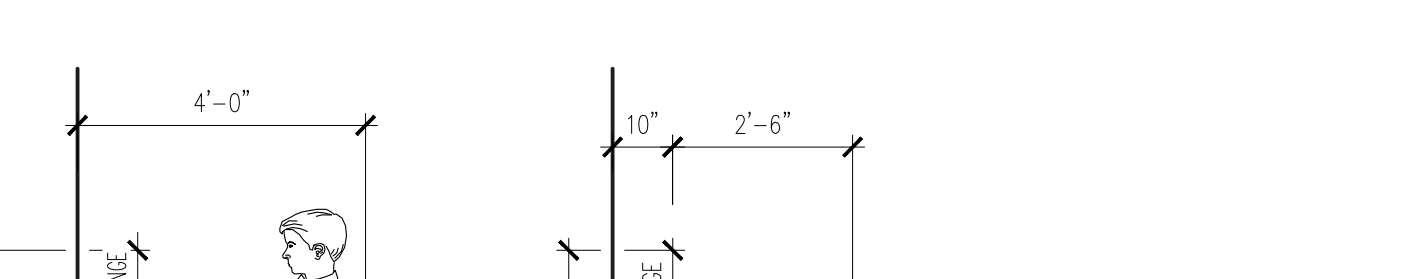
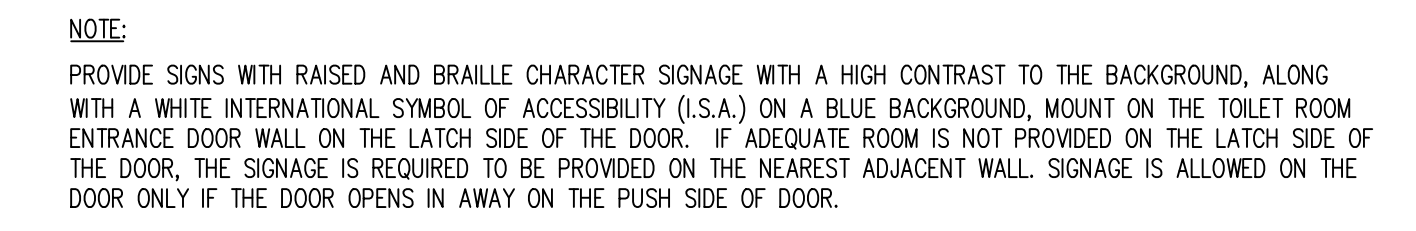
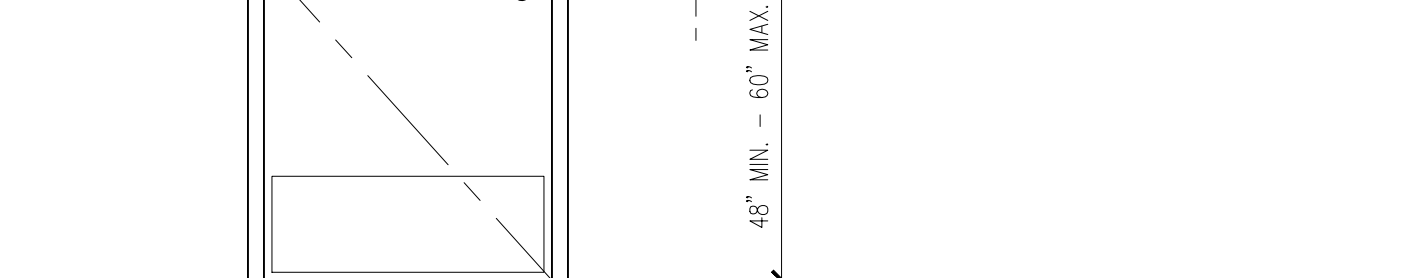
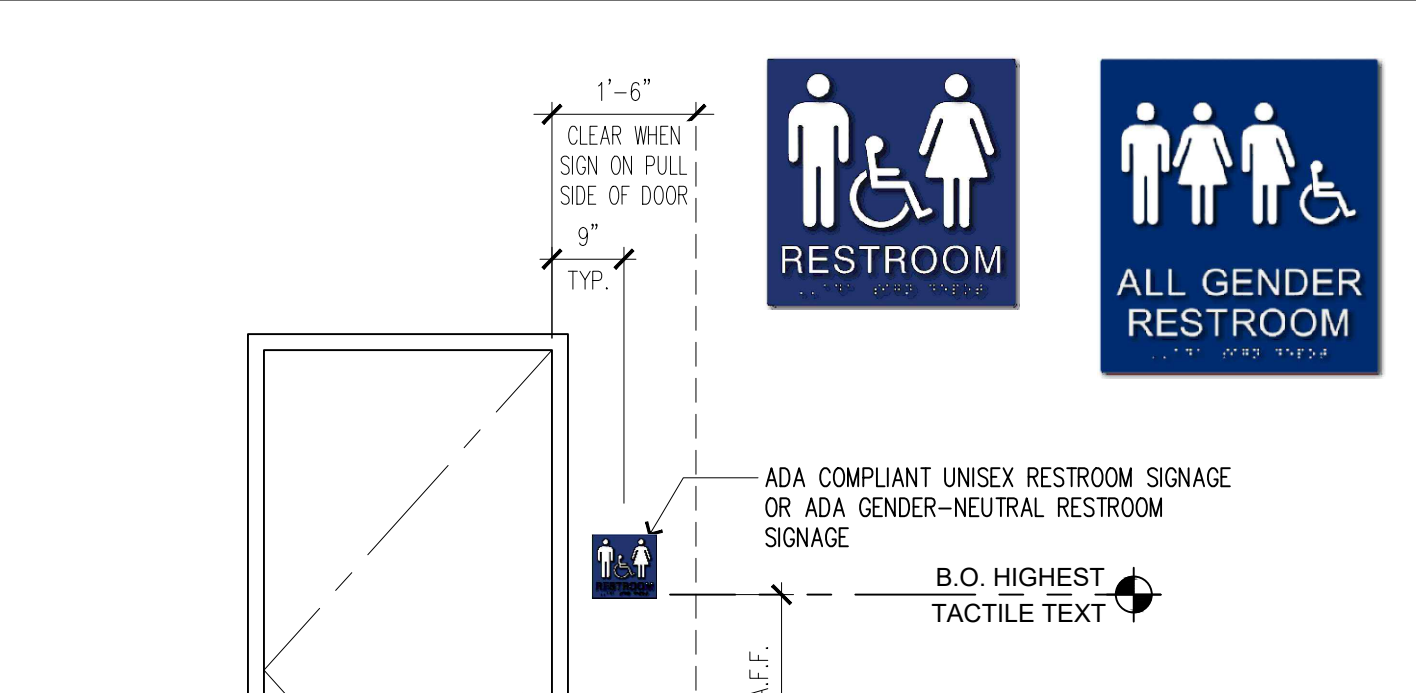
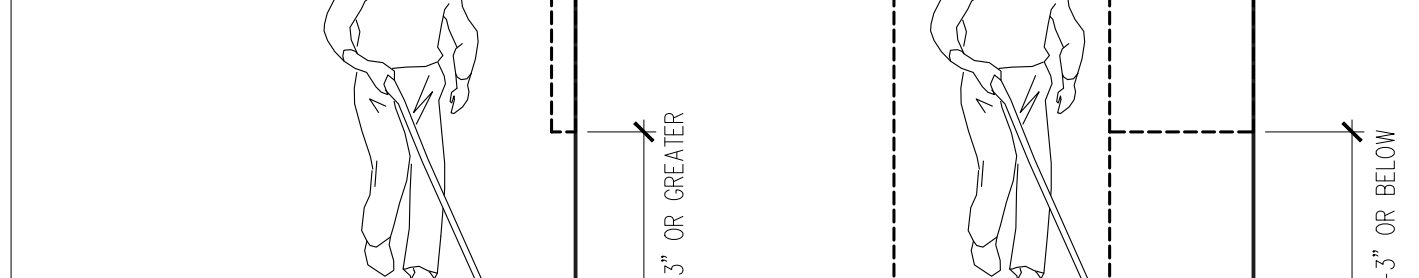
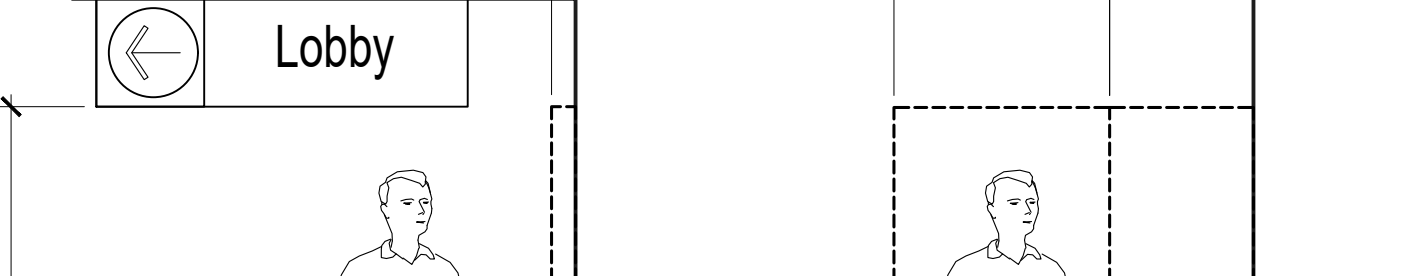
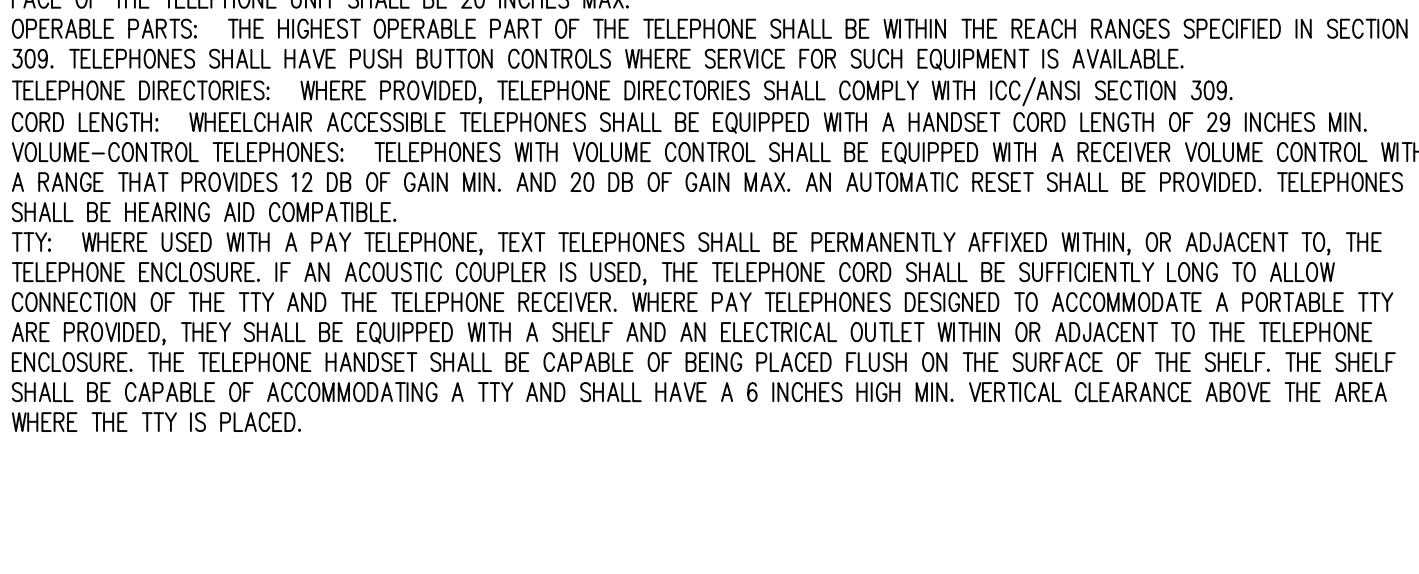
LAVATORIES AND SINKS (ICC/ANSI SEC. 606):
 CLEAR FLOOR OR GROUND SPACE: A 30" X 48" CLEAR FLOOR OR GROUND SPACE POSITIONED FOR FORWARD APPROACH SHALL BE PROVIDED. KNEE AND TOE CLEARANCE SHALL BE PROVIDED.
 HEIGHT AND CLEARANCES: THE FRONT OF LAVATORIES AND SINKS SHALL BE 34 INCHES MAX. ABOVE THE FLOOR OR GROUND, MEASURED TO THE HIGHER OF THE FIXTURE RIM OR COUNTER SURFACE. FAUCETS SHALL COMPLY WITH ICC/ANSI SECTION 309.
 HAND-OPERATED, SELF-CLOSING FAUCETS SHALL REMAIN OPEN FOR 10 SECONDS MIN.
 EXPOSED PIPES AND SURFACES: WATER SUPPLY AND DRAINPIPPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.

GRAB BARS (ICC/ANSI SEC. 609):
 SIZE: GRAB BARS SHALL HAVE A CIRCULAR CROSS SECTION WITH A DIAMETER OF 1-1/4 INCH MIN. AND 2 INCHES MAX. NON-CIRCULAR CROSS-SECTIONS: GRAB BARS WITH OTHER SHAPES SHALL BE PERMITTED PROVIDED THEY HAVE A CROSS SECTION DIMENSION OF 2 INCHES MAX., AND A PERIMETER DIMENSION OF 4 INCHES MIN. AND 4.8 INCHES MAX. AND WITH EDGES HAVING 1/8 INCH MIN. RADIUS.
 SPACING: THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1-1/2 INCHES. THE SPACE BETWEEN THE GRAB BAR AND OBJECTS BELOW AND AT THE ENDS SHALL BE 1-1/2 INCHES MIN. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE SHALL BE 12 INCHES MIN.
 POSITION OF GRAB BARS: GRAB BARS SHALL BE MOUNTED IN A HORIZONTAL POSITION, 33 INCHES MIN. AND 36 INCHES MAX. ABOVE THE FLOOR.
 SURFACE HAZARDS: GRAB BARS AND ANY WALL OR OTHER SURFACES ADJACENT TO GRAB BARS SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS. EDGES SHALL HAVE A RADIUS OF 1/8 INCH MIN. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
 INSTALLATION: GRAB BARS SHALL BE INSTALLED IN ANY MANNER THAT PROVIDES A GRIPPING SURFACE AT THE LOCATIONS SPECIFIED IN THIS STANDARD AND THAT DOES NOT OBSTRUCT THE CLEAR FLOOR SPACE. STRUCTURAL STRENGTH: ALLOWABLE STRESSES IN BENDING, SHEAR, AND TENSION SHALL NOT BE EXCEEDED FOR MATERIALS USED WHERE A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE GRAB BAR, FASTENER MOUNTING DEVICE OR SUPPORTING STRUCTURE.

SIGNAGE (ALL SIGNAGE TO COMPLY WITH ICC/ANSI CHAP. 7):
 ACCESSIBLE ENTRANCES: ACCESSIBLE BUILDING ENTRANCES SHALL BE IDENTIFIED WITH STANDARD SIGNS AND DIRECTIONAL SIGNS THAT COMPLY WITH ICC/ANSI SECTION 703 AND ARE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY IS REQUIRED TO IDENTIFY FACILITIES THAT ARE ACCESSIBLE. THE SYMBOL IS TO BE A WHITE FIGURE ON BLUE BACKGROUND (COLOR NO. 15090) IN FEDERAL STANDARD 595A.
 EXCEPTION: A SPECIAL SIGN OR IDENTIFICATION WHICH COMPLIMENTS DECOR OR A UNIQUE DESIGN MAY BE APPROVED WHEN IT IS DETERMINED BY AN ENFORCING AGENCY THAT SUCH SIGNS AND IDENTIFICATION PROVIDE ADEQUATE DIRECTION.
 CHARACTERS: LETTERS AND NUMBERS ON SIGNS ARE TO 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. WHEN RAISED OR RECESSED CHARACTERS OR SYMBOLS ARE USED, THEY ARE TO BE RAISED OR RECESSED A MIN. 1/32 INCH AND ARE TO BE SANS SERIF TYPE FONT. RAISED CHARACTERS ARE TO BE AT LEAST 5/8 INCH HIGH AND RECESSED CHARACTERS AND SYMBOLS ARE TO HAVE A 1/4 INCH MIN. STROKE WIDTH.
 BRAILLE: CONTRACTED GRADE 2 BRAILLE SHALL COMPLY WITH SECTION 703.4, AND IS TO BE USED WHEREVER BRAILLE IS REQUIRED.

WHEELCHAIR ACCESSIBLE PUBLIC TELEPHONES (ICC/ANSI SEC. 704):
 CLEAR FLOOR OR GROUND SPACE: A 30" X 48" CLEAR FLOOR OR GROUND SPACE SHALL BE PROVIDED. THE CLEAR FLOOR OR GROUND SPACE SHALL NOT BE RESTRICTED BY BASES, ENCLOSURES, OR FIXED SEATS. WHERE A PARALLEL APPROACH IS PROVIDED, THE DISTANCE FROM THE EDGE OF THE TELEPHONE ENCLOSURE TO THE FACE OF THE TELEPHONE UNIT SHALL BE 10 INCHES MAX. WHERE A FORWARD APPROACH IS PROVIDED, THE DISTANCE FROM THE FRONT EDGE OF A COUNTER WITHIN THE ENCLOSURE TO THE FACE OF THE TELEPHONE UNIT SHALL BE 20 INCHES MAX.
 OPERABLE PARTS: THE HIGHEST OPERABLE PART OF THE TELEPHONE SHALL BE WITHIN THE REACH RANGES SPECIFIED IN SECTION 309.
 TELEPHONES SHALL HAVE PUSH BUTTON CONTROLS WHERE SERVICE FOR SUCH EQUIPMENT IS AVAILABLE.
 TELEPHONE DIRECTORIES: WHERE PROVIDED, TELEPHONE DIRECTORIES SHALL COMPLY WITH ICC/ANSI SECTION 309.
 CORD LENGTH: WHEELCHAIR ACCESSIBLE TELEPHONES SHALL BE EQUIPPED WITH A HANDSET CORD LENGTH OF 28 INCHES MIN. VOLUME-CONTROL TELEPHONES: TELEPHONES WITH VOLUME CONTROL SHALL BE EQUIPPED WITH A RECEIVER VOLUME CONTROL WITH A RANGE THAT PROVIDES 12 DB OF GAIN MIN. AND 20 DB OF GAIN MAX. AN AUTOMATIC RESET SHALL BE PROVIDED. TELEPHONES SHALL BE HEARING AID COMPATIBLE.
 TTY: WHERE USED WITH A PAY TELEPHONE, TEXT TELEPHONES SHALL BE PERMANENTLY AFFIXED WITHIN, OR ADJACENT TO, THE TELEPHONE ENCLOSURE. IF AN ACOUSTIC COUPLER IS USED, THE TELEPHONE CORD SHALL BE SUFFICIENTLY LONG TO ALLOW CONNECTION OF THE TTY AND THE TELEPHONE RECEIVER. WHERE PAY TELEPHONES DESIGNED TO ACCOMMODATE A PORTABLE TTY ARE PROVIDED, THEY SHALL BE EQUIPPED WITH A SHELF AND AN ELECTRICAL OUTLET WITHIN OR ADJACENT TO THE TELEPHONE ENCLOSURE. THE TELEPHONE HANDSET SHALL BE CAPABLE OF BEING PLACED FLUSH ON THE SURFACE OF THE SHELF. THE SHELF SHALL BE CAPABLE OF ACCOMMODATING A TTY AND SHALL HAVE A 6 INCHES HIGH MIN. VERTICAL CLEARANCE ABOVE THE AREA WHERE THE TTY IS PLACED.

REACH RANGES (ICC/ANSI SEC. 308):
 SCALE: 3/8" = 1'-0"



I.C.C. 404 DOORS AND DOORWAYS:

404.1 GENERAL. DOORS AND DOORWAYS THAT ARE PART OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH SECTION 404.

404.2 MANUAL DOORS, MANUAL DOORS AND DOORWAYS AND MANUAL GATES, INCLUDING TICKET GATES, SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 404.2.

404.2.1 DOUBLE-LEAF DOORS AND GATES. AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO LEAVES SHALL COMPLY WITH SECTIONS 404.2.2 AND 404.2.3

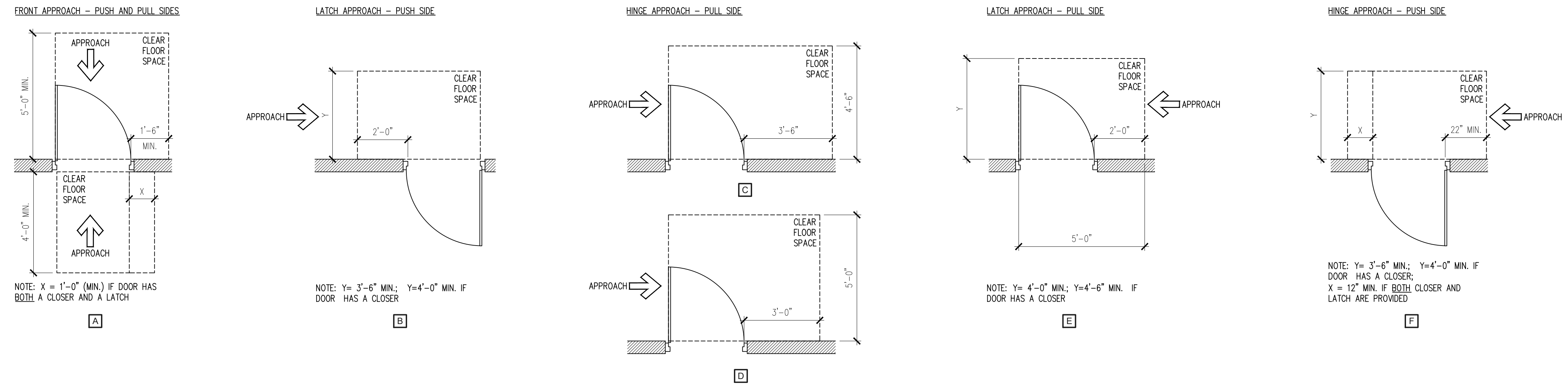
404.2.2 CLEAR WIDTH. DOORWAYS SHALL HAVE A CLEAR OPENING WIDTH OF 32 INCHES MIN. CLEAR OPENING WIDTH OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS, DOORS AND DOORWAYS WITHOUT DOORS MORE THAN 24 INCHES IN DEPTH SHALL PROVIDE A CLEAR OPENING WIDTH OF 36 INCHES MIN. THERE SHALL BE NO PROJECTIONS INTO THE CLEAR OPENING WIDTH LOWER THAN 34 INCHES ABOVE THE FLOOR. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34 INCHES AND 80 INCHES ABOVE THE FLOOR SHALL NOT EXCEED 4 INCHES.

EXCEPTIONS.

1. DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78 INCHES MIN. ABOVE THE FLOOR
2. IN ALTERATIONS, A PROJECTION OF 5/8 INCH MAX. INTO THE REQUIRED CLEAR OPENING WIDTH SHALL BE PERMITTED FOR THE LATCH SIDE STOP.

404.2.3.1 FLOOR SURFACE. FLOOR SURFACE WITHIN THE MANEUVERING CLEARANCES SHALL HAVE A SLOPE NOT STEEPER THAN 1:48 AND SHALL COMPLY WITH SECTION 302

404.2.4 THRESHOLDS AT DOORWAYS: IF PROVIDED, THRESHOLD AT DOORWAYS SHALL BE 1/2 INCH MAX. IN HEIGHT. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH SECTIONS 302 AND 303.



1 MANEUVERING CLEARANCES AT MANUAL SWINGING DOORS

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

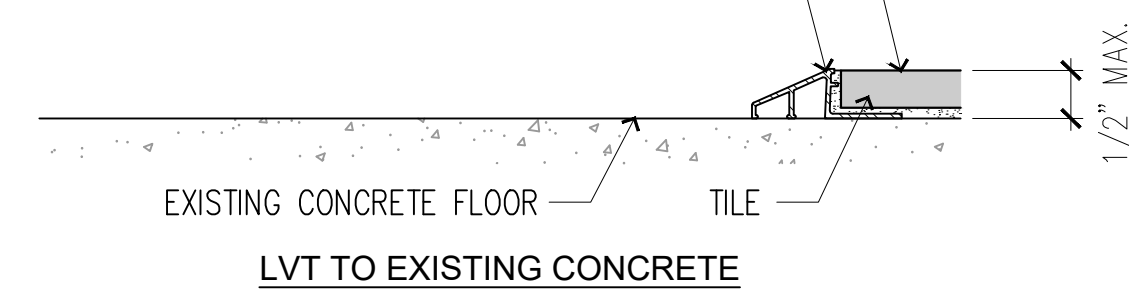
ICC/ANSI SEC. 404

INSTALL LVT PER MFR RECOMMENDATIONS

INSTALL SCHLUTER-SCHIENE RENO-U ADA TRANSITION STRIP BETWEEN VINYL & TILE.

SIZE: DETERMINED BY LVT THICKNESS

FINISH: BRUSHED NICKEL/ANODIZED ALUMINUM (VFY)



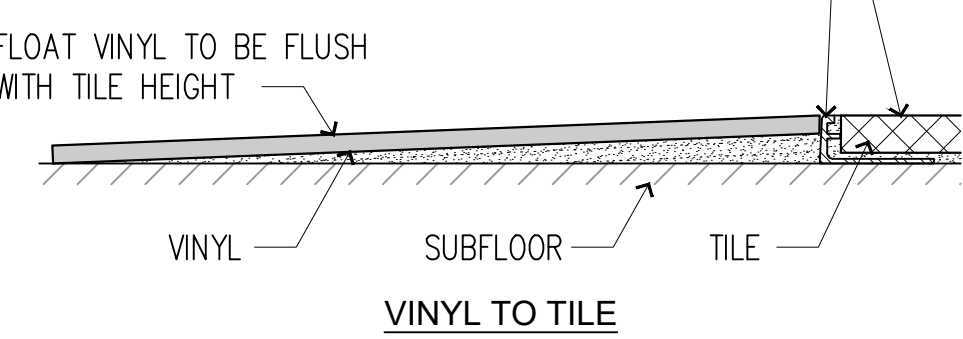
INSTALL TILE PER MFR RECOMMENDATIONS

INSTALL SCHLUTER-SCHIENE TRANSITION STRIP BETWEEN VINYL & TILE.

SIZE: DETERMINED BY TILE THICKNESS

FINISH: BRUSHED NICKEL/ANODIZED ALUMINUM (VFY)

FLOAT VINYL TO BE FLUSH WITH TILE HEIGHT



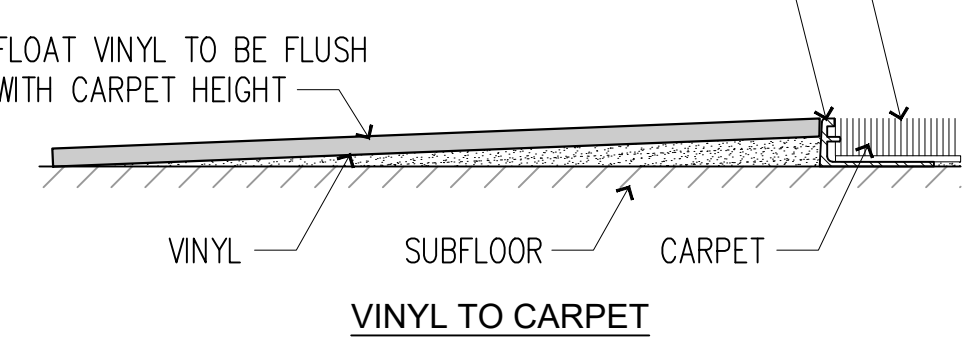
INSTALL CARPET PER MFR RECOMMENDATIONS

INSTALL SCHLUTER-SCHIENE TRANSITION STRIP BETWEEN VINYL & CARPET.

SIZE: DETERMINED BY CARPET HEIGHT

FINISH: BRUSHED NICKEL/ANODIZED ALUMINUM (VFY)

FLOAT VINYL TO BE FLUSH WITH CARPET HEIGHT

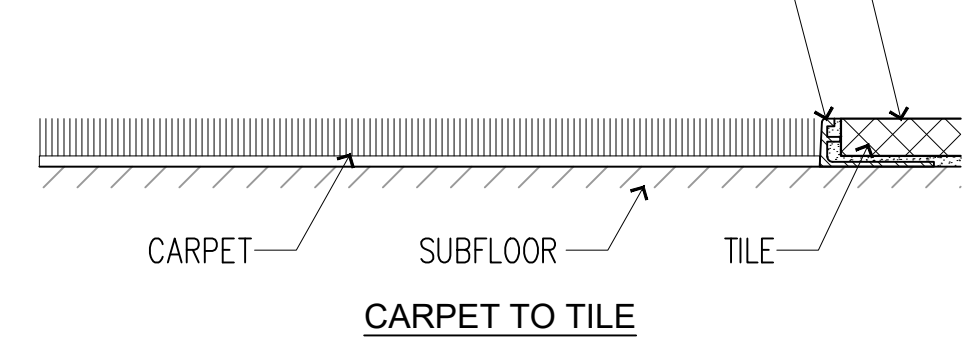


INSTALL TILE & CARPET PER MFR RECOMMENDATIONS

INSTALL SCHLUTER-SCHIENE TRANSITION STRIP BETWEEN CARPET & TILE.

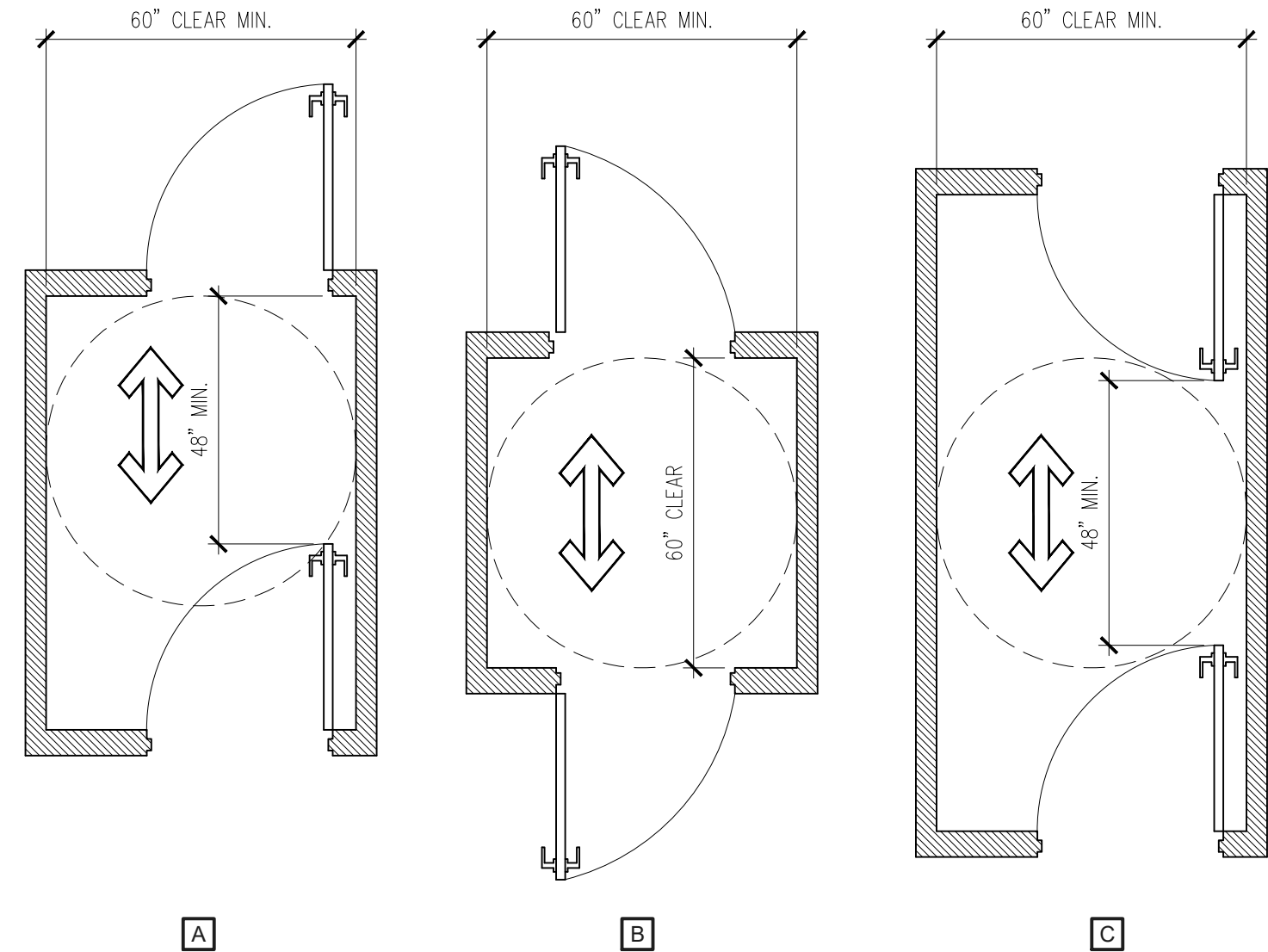
SIZE: DETERMINED BY TILE THICKNESS

FINISH: BRUSHED NICKEL/ANODIZED ALUMINUM (VFY)



9 FLOORING TRANSITIONS

SCALE: NTS



6 CLEARANCE AT TWO DOORS IN SERIES

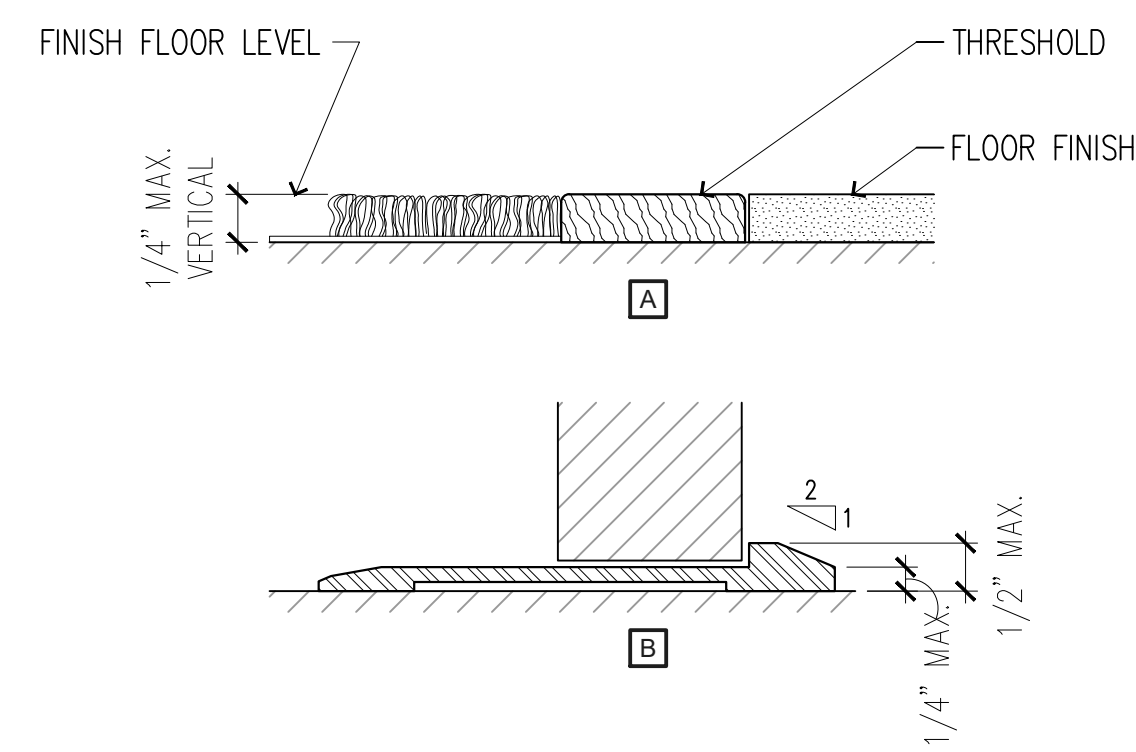
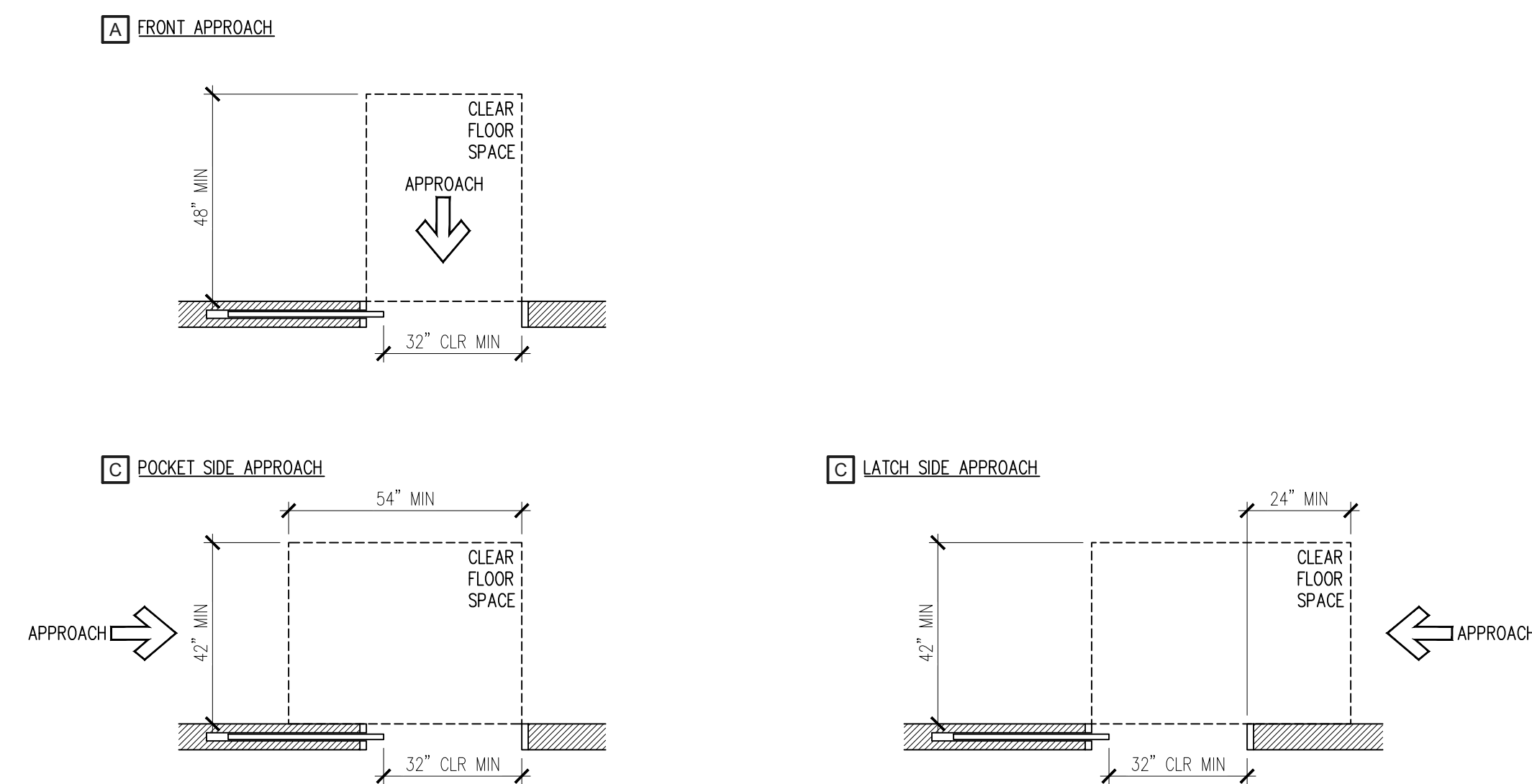
SCALE: 3/8" = 1'-0"

ICC/ANSI SEC. 404

7 MANEUVERING CLEARANCES AT SLIDING POCKET / BARN DOORS

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

ICC/ANSI SEC. 404

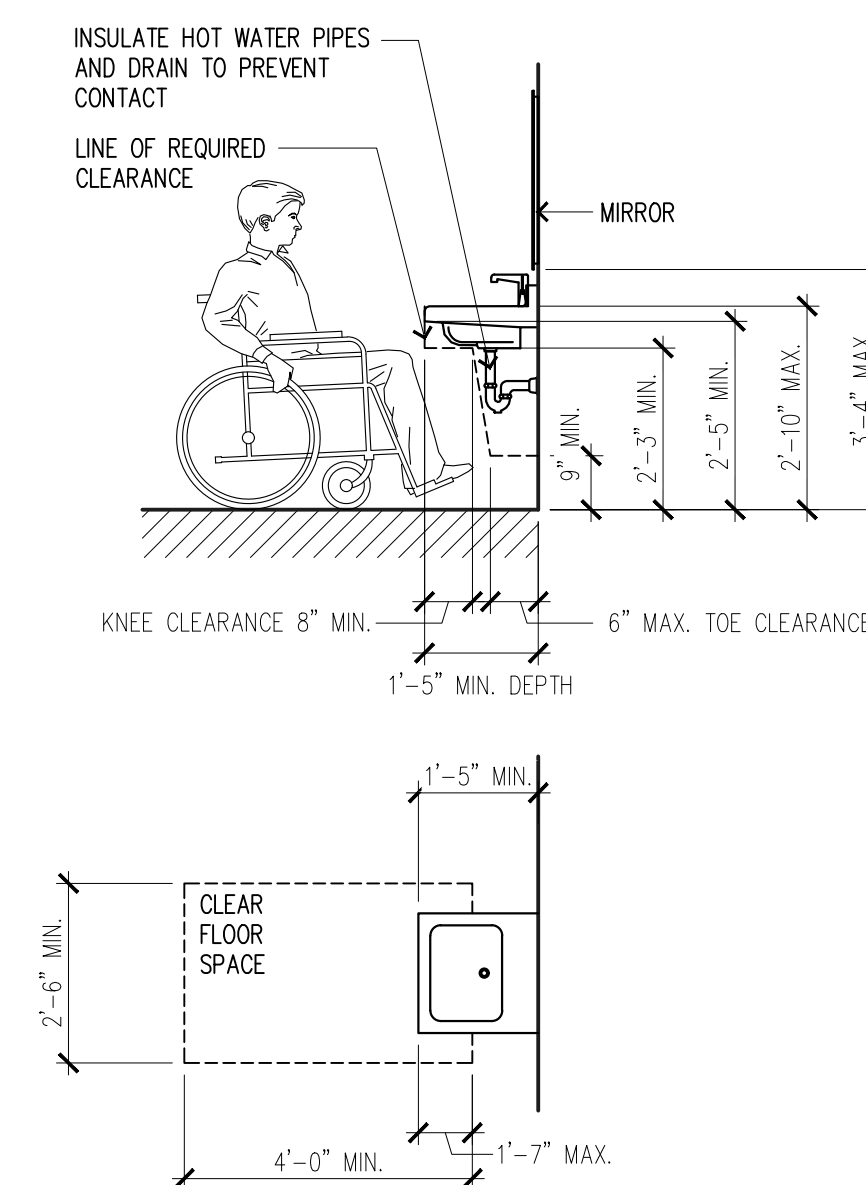


NOTE: INTERIOR AND EXTERIOR THRESHOLDS SHALL BE NO HIGHER THAN 1/2 INCH ABOVE THE ADJACENT FLOOR LEVELS. EACH EXPOSED EDGE OF THRESHOLDS SHALL BE BEVELED OR SLOPED AT AN ANGLE NOT TO EXCEED 45 DEGREES SO THAT NO VERTICAL CHANGE OF ELEVATION EXCEEDS 1/4 INCH.

10 THRESHOLDS

SCALE: NTS

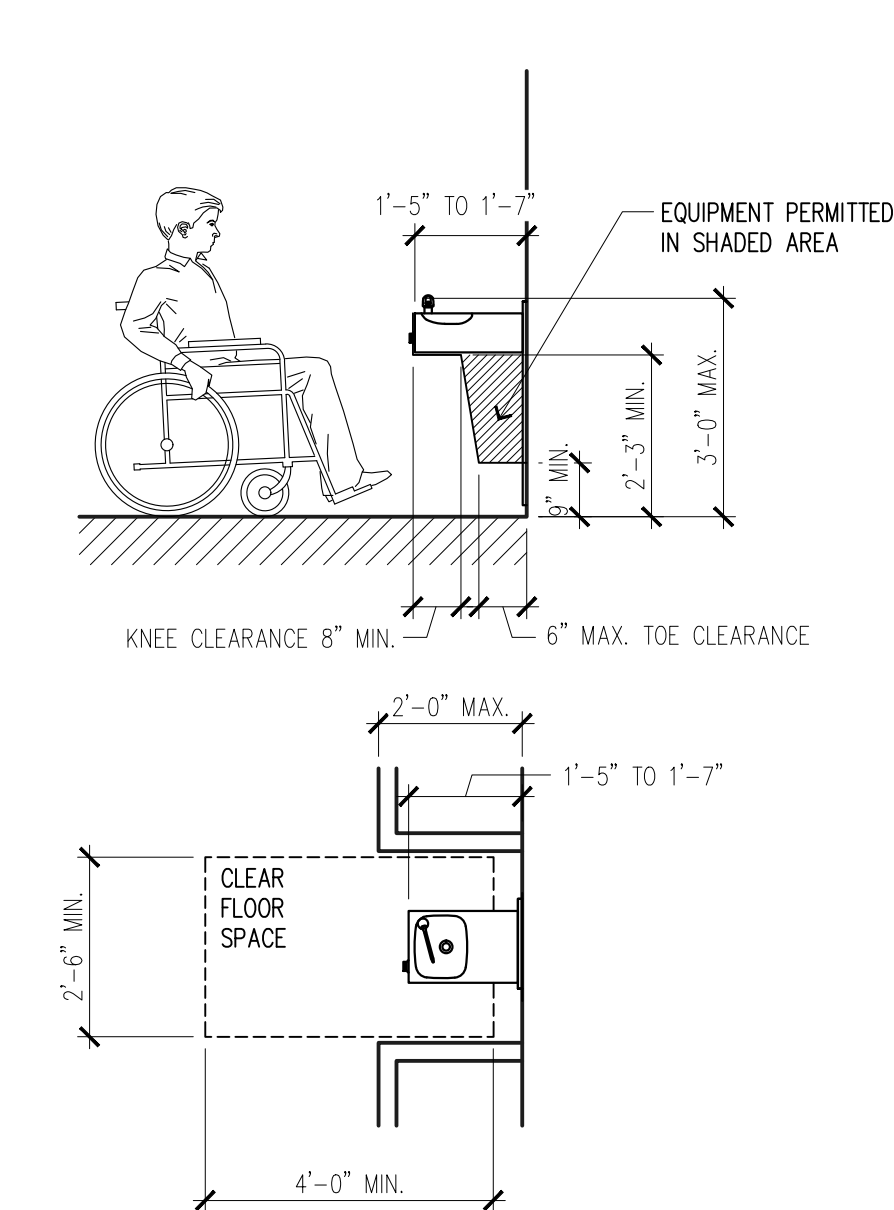
ICC/ANSI SECTION 302 & 303



11 LAVATORY CLEARANCES

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

ICC/ANSI SEC. 304, 305 & 306



12 DRINKING FOUNTAIN CLEARANCES

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

ICC/ANSI SEC. 304, 305 & 306

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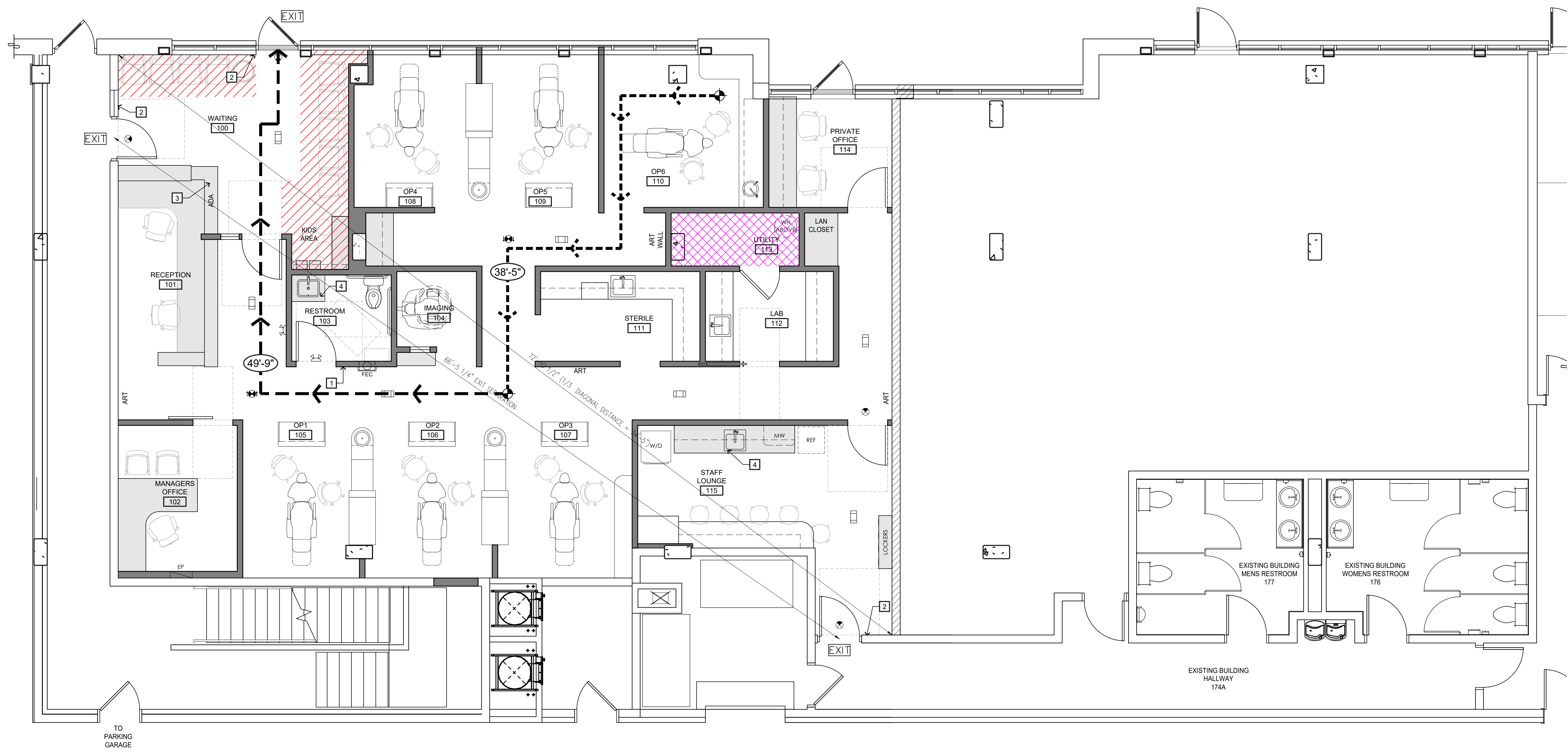
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DRAWN:	PK
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ICC A17.1-2009 GENERAL
 CODE DETAILS
A0.3

EXAMPLE SET



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

KEY NOTES	
1	ADA CODE COMPLIANT RESTROOM SIGNAGE. (SEE DETAIL 4/A0.2.)
2	ADA CODE COMPLIANT TACTILE EXIT SIGNAGE. (SEE DETAIL 12/A0.2.)
3	ADA TRANSACTION COUNTER AT 36" AFF (PER ICC/ANSI A117.1-2009 SECTION 904.3.1.)
4	ADA SINK COUNTER AT 34" AFF (PER ICC/ANSI A117.1-2009 SECTION 606.3.)

GENERAL NOTES	
A.	PARKING REQUIREMENTS PER LEASE WITH BUILDING OWNER.
B.	REFER TO SHEET A2.1 FOR ADDITIONAL INFO.

BUILDING CODE SUMMARY	
BUILDING CODE:	2018 IBC WITH STATE AMENDMENTS, CH. 51-50 WAC
OCCUPANCY CLASSIFICATION TYPE:	GROUP B (BUSINESS)
BUILDING CONSTRUCTION TYPE:	I-A
SPRINKLERED:	YES
FIRE ALARM SYSTEM:	YES
OCCUPANCY SEPARATION:	N/A

PLUMBING FIXTURE CALCS			
PLUMBING FIXTURE CALCULATIONS: (PER IBC CHAPTER 29, TABLE 2902.1 REQUIREMENTS)			
TOTAL OCCUPANTS BASED ON FUNCTION OR USE CALCULATED IN OCC LOAD BELOW.			
	WATER CLOSETS	LAVATORIES	DRINKING FOUNTAIN
	MEN/ WOMEN *	MEN/ WOMEN *	**
CALCULATION	1 PER 25 FOR THE FIRST 50 AND 1 PER 50 FOR THE REMAINDER	1 PER 40 FOR THE FIRST 80 AND 1 PER 80 FOR THE REMAINDER	1 PER FIRST 150 AND 1 PER 300 FOR THE REMAINDER
REQUIRED FIXTURES	2	2	N/A
PROVIDED FIXTURES	1 + LOBBY RR	1 + LOBBY RR	-

* TOILET ROOMS (2902.2 SEPARATE FACILITIES):
SEPARATE FACILITIES NOT REQUIRED WHEN TOTAL OCCUPANT LOAD IS 15 OR FEWER (INCLUDING BOTH EMPLOYEES AND CUSTOMERS); OR WHEN GENDER-NEUTRAL FACILITIES ARE PROVIDED IN ACCORDANCE WITH SECTION 2902.2.2.

** DRINKING FOUNTAIN
(2902.5 DRINKING FOUNTAIN LOCATION):
DRINKING FOUNTAINS SHALL NOT BE REQUIRED TO BE LOCATED IN INDIVIDUAL TENANT SPACES PROVIDED THAT PUBLIC DRINKING FOUNTAINS ARE LOCATED WITHIN A DISTANCE OF TRAVEL OF 500 FEET OF THE MOST REMOTE LOCATION IN THE TENANT SPACE AND NOT MORE THAN ONE STORY ABOVE OR BELOW THE TENANT SPACE.
(2902.5.1 DRINKING FOUNTAIN NUMBER):
DRINKING FOUNTAIN NOT REQUIRED FOR OCCUPANT LOAD OF 30 OR FEWER.

EGRESS DATA & OCC LOAD		
OCCUPANT LOAD SUMMARY: PER TABLE 1004.5		
FUNCTION OF SPACE	SQ. FT.	OCCUPANTS
BUSINESS AREAS	2,130/150 GROSS = 14.2	15
ASSEMBLY (UNCONCENTRATED)	101.3/15 NET = 6.75	7
ACCESSORY STORAGE/MECH	38.6/300 GROSS = 0.13	1
TOTAL:		23

TRAVEL DISTANCE REQUIREMENTS:		
	REQUIRED	PROVIDED
EXITS	2	3
COMMON PATH OF TRAVEL:	100' MAX	38'-5"
LONGEST TRAVEL DISTANCE:	300' MAX	84'-2"

EGRESS TRAVEL DISTANCE (WITH SPRINKLERS) = < 300' PER IBC TABLE 1017.2
COMMON PATH OF TRAVEL (WITH SPRINKLERS) = < 100' PER IBC 1006.2.1

EGRESS LEGEND	
	LONGEST EXIT ACCESS TRAVEL DISTANCE
	LONGEST COMMON PATH OF TRAVEL DISTANCE
	FIRE EXTINGUISHER LOCATION
	EXIT PATH SIGNAGE LOCATION
	EXIT DOOR LOCATION

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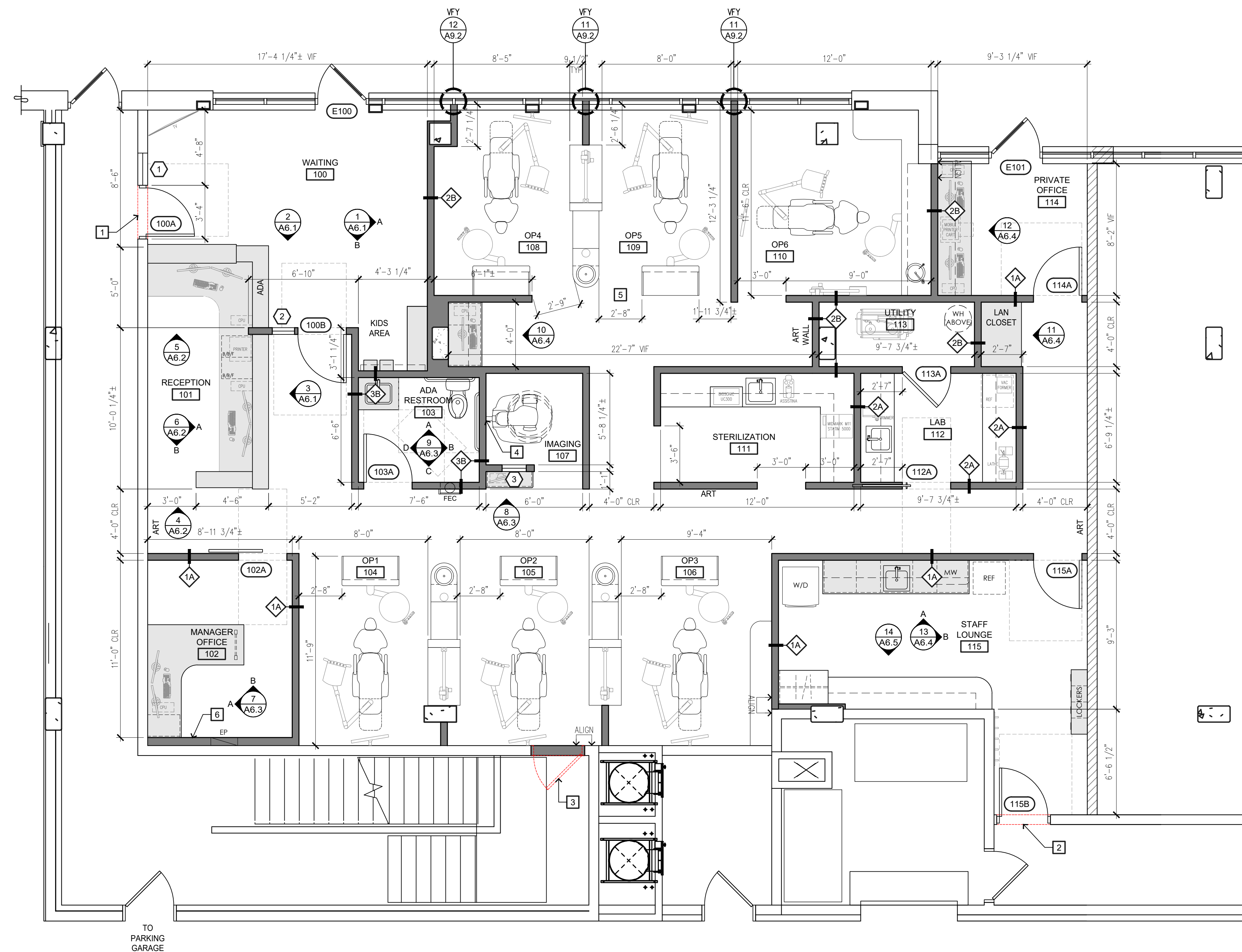
CODE PLAN AND CODE SUMMARY	
A0.4	

EXAMPLE SET

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

KEY NOTES

- 1 DEMO PORTION OF WALL FOR NEW OFFICE ENTRANCE DOOR INSTALLATION.
- 2 DEMO PORTION OF WALL FOR NEW BACK ENTRANCE DOOR INSTALLATION.
- 3 DEMO EXISTING DOOR AND TRIM. INFILL WALL TO MATCH EXISTING. VERIFY IF DOOR CAN BE REUSED AT DOOR #115B.
- 4 PROVIDE PLYWOOD BACKING AS REQUIRED AT IMAGING ROOM WALL.
- 5 ADA ACCESSIBLE OPENING AT OP5 TO BE LEFT SIDE OF 12 O'CLOCK.
- 6 FURR OUT WALL IN MANAGERS OFFICE TO BE FLUSH WITH FACE OF EXISTING ELECTRICAL PANEL.

DENTAL EQUIPMENT NOTES

- A. GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL COORDINATE EXACT LOCATIONS AND ALL INSTALLATION REQUIREMENTS (INCLUDING, BUT NOT LIMITED TO MECHANICAL, ELECTRICAL, PLUMBING AND LOW VOLTAGE) FOR ALL DENTAL EQUIPMENT WITH CLIENT, EQUIPMENT SPECIALIST AND LOW VOLTAGE SPECIALIST.
- B. EQUIPMENT SPECIALIST TO PROVIDE TEMPLATES FOR LOCATIONS OF ALL STUB-OUTS AND BLOCKING POINTS.
- C. X-RAY AND DIGITAL IMAGING UNITS TYPICALLY REQUIRE WALL BLOCKING TO WITHSTAND 1500# TORQUE. VERIFY BLOCKING REQUIREMENTS AND LOCATIONS WITH EQUIPMENT SPECIALIST.

APPROXIMATE EQUIPMENT WEIGHTS:
VACUUM: 180-275 LB
COMPRESSOR: 150-200 LB
DIGITAL IMAGING UNIT: 400 LB / FLOOR PLATE: 250 LB
- D. GENERAL CONTRACTOR TO VERIFY LEAD LINED WALL REQUIREMENTS AT IMAGING ROOM WITH CLIENT AND EQUIPMENT SPECIALIST.
- E. PROVIDE IN-WALL BLOCKING FOR LEAD APRON HOLDERS IN IMAGING ROOM AND OPERATORIES AS REQUIRED.
- F. UTILITY ROOM TO BE SOUNDPROOFED PER PLAN. SEE GENERAL DOOR NOTES AND FINISH PLAN FOR REQUIREMENTS.
- G. DESIGNER IS NOT RESPONSIBLE FOR VENTILATION REQUIREMENTS OF MEDICAL EQUIPMENT. VERIFY REQUIREMENTS WITH DOCTOR AND EQUIPMENT SPECIALIST.
- H. PROVIDE NECESSARY CONDUIT BETWEEN ALL DENTAL EQUIPMENT AND CABINETS AS REQUIRED. VERIFY CONDUIT SIZE AND LOCATIONS WITH EQUIPMENT SPECIALIST AND LOW VOLTAGE SPECIALIST.

PLAN NOTES

- A. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. ALL PARTITION LOCATIONS SHALL BE AS SHOWN ON FLOOR PLAN. NOTIFY DESIGNER OF ANY CONFLICTS. FLOOR PLAN BY DESIGNER TAKES PRECEDENCE OVER OTHER PLANS.
- B. ALL GWB PARTITIONS SHALL BE TAPED, SPACKLED AND SANDED SMOOTH WITH NO VISIBLE JOINTS. PATCH AND REPAIR SURFACES TO MATCH ADJACENT OR ADJOINING SURFACES WHERE REQUIRED. ALL SURFACES SHALL BE ALIGNED.
- C. ALL PARTITIONS ARE DIMENSIONED FROM FINISH FACE OF GWB TO FINISH FACE OF GWB, UNO. ALL DIMENSIONS MARKED "CLR" SHALL BE MAINTAINED AND SHALL ALLOW FOR THICKNESSES OF ALL WALL FINISHES, UNO.
- D. DIMENSIONS MARKED ± MEAN A TOLERANCE NOT GREATER NOR SMALLER THAN 2 INCHES FROM INDICATED DIMENSION, UNO. VERIFY FIELD DIMENSIONS EXCEEDING TOLERANCE WITH THE DESIGNER TO SECURE APPROVAL.
- E. NOTIFY DESIGNER IN WRITING OF ANY DISCREPANCIES OR CONFLICTS IN THE LOCATION(S) OF NEW CONSTRUCTION. UPON COMPLETION OF PARTITION LAYOUT, NOTIFY DESIGNER. VERIFICATION OF THE LAYOUT TO BE PROVIDED BY THE DESIGNER PRIOR TO GWB INSTALLATION.
- F. REFER TO SHEET A0.1 FOR ADDITIONAL NOTES, LEGENDS, SYMBOLS, ABBREVIATIONS, AND SCHEDULES.
- G. DIMENSIONS LOCATING DOORS ARE TO THE INSIDE EDGE OF JAMB, UNO.
- H. "ALIGN" MEANS TO ACCURATELY LOCATE FINISHED FACES IN THE SAME PLANE.
- I. MODIFY EXISTING SUBSTRATE AS REQUIRED TO RECEIVE NEW FLOORING MATERIALS, THUS PREVENTING NOTICEABLE LUMPS OR DEPRESSIONS.
- J. ALL WORK SHALL BE ERRECTED AND INSTALLED PLUMB, LEVEL, SQUARE AND TRUE.
- K. REFER TO CABINETRY SHOP DRAWINGS FOR SPECIFIC DETAILS OF COORDINATION BETWEEN GWB/MILLWORK CONDITIONS.
- L. ALL EXISTING AND NEW FLOOR PENETRATIONS FOR PIPING SHALL BE FULLY PACKED AND SEALED IN ACCORDANCE WITH THE APPLICABLE BUILDING AND FIRE CODES.
- M. ALL MILLWORK TO BE FASTENED TO PARTITION WALLS. PROVIDE NON-COMBUSTIBLE BLOCKING FOR ALL MILLWORK NOT SUPPORTED BY FLOOR OR ABOVE 4'-0" HEIGHT. ALL CONCEALED LUMBER & BLOCKING TO BE FIRE TREATED.
- N. PROVIDE WATER RESISTANT GWB IN ALL WET AREAS, AND BLOCKING BEHIND ALL FIXTURES.
- O. REFER TO DETAILS 1 & 4 ON SHEET A9.1 FOR TYPICAL MOUNTING HEIGHTS.

WALL LEGEND

SHADED WALLS INDICATE NEW WORK:

- EXISTING INTERIOR WALLS TO BE REMOVED (SHOWN DASHED). INCLUDING ELECTRICAL ITEMS ATTACHED TO WALLS. REFER TO FLOOR PLAN FOR EXTENT AND DIMENSIONS. RE-USE ITEMS IN EXCELLENT CONDITION, OR RETURN TO OWNER FOR STORAGE.
- EXISTING CONSTRUCTION TO REMAIN.
- NEW FULL HEIGHT NON-LOAD BEARING PARTITION WALL. ALL PARTITIONS TO BE TYPE "1" UNLESS OTHERWISE NOTED. SEE DETAILS ON SHEET A8.1 FOR MORE INFORMATION.
- NEW DOOR. REFER TO KEYS ON PLAN AND SEE DOOR SCHEDULE ON SHEET A7.1. DOORS THAT ARE NOT DIMENSIONED ARE TO BE LOCATED A MINIMUM 4" FROM ADJACENT PERPENDICULAR WALL FINISH.
- NEW INTERIOR RELITE/WINDOW. REFER TO KEYS ON PLAN AND SEE WINDOW TYPES ON SHEET A7.1.
- EXISTING CONSTRUCTION TO REMAIN.
- NEW CABINETRY PER PLAN.

KEY NOTES

DENTAL EQUIPMENT NOTES

PLAN NOTES

WALL LEGEND

REVISIONS

NO.	DATE	BY
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6		

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DRAWN: PK

STATUS: BID SET

DEMOLITION FLOOR PLAN & FLOOR PLAN

A2.1

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**TOTEM LAKE DENTAL
TENANT IMPROVEMENT**

THE BOWER
11811 NE 128TH ST, SUITE A
KIRKLAND, WA 98034

EXAMPLE SET



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

CEILING NOTES

- A. COORDINATE THE WORK OF ALL TRADES INVOLVED IN THE CEILING WORK TO ENSURE CLEARANCES FOR FIXTURES, DUCTS, PIPING, CEILING SUSPENSION SYSTEM, ETC., NECESSARY TO MAINTAIN THE FINISHED CEILING HEIGHTS INDICATED ON ARCHITECTS DRAWINGS. SEE MECHANICAL HVAC PLANS FOR SUPPLY AND EXHAUST GRILLE LOCATIONS.
- B. PERIMETER CEILING ANGLE, WHERE OCCURS, SHALL BE INSTALLED TIGHT TO VERTICAL SURFACES, FREE FROM CURVES, BREAKS OR OTHER IRREGULARITIES AND PAINTED TO MATCH CEILING FINISH.
- C. FURNISH AND INSTALL ALL ASSOCIATED TRIM AND SEISMIC BRACING AS REQUIRED.
- D. LIGHT FIXTURES, NEW SPRINKLERS AND OTHER CEILING ELEMENTS SHALL BE CENTERED IN THE 2'X2' SECTION OF INDIVIDUAL CEILING TILES U.O.N. EXISTING SPRINKLERS (WHEN APPLICABLE) TO REMAIN UNLESS THERE IS A CONFLICT WITH NEW ELEMENTS.
- E. PROVIDE CEILING ACCESS AS REQUIRED FOR EQUIPMENT AND SYSTEM MAINTENANCE, AND MATCH ADJACENT CEILING FINISH U.O.N.
- F. ALL NEW SWITCHES AND DIMMERS SHALL BE LOCATED 48" ABOVE FINISHED FLOOR TO CENTER OF SWITCH, OR MATCH EXISTING SWITCH HEIGHTS (IF APPLICABLE) U.O.N. MULTIPLE SWITCHES AT ONE LOCATION SHALL BE GANGED TOGETHER AND FINISHED WITH ONE COVER PLATE U.O.N.
- G. ALL SOFFITS AND CEILING HEIGHTS ARE DIMENSIONED FROM TOP OF FINISHED FLOOR TO BOTTOM OF FINISHED GYPSUM BOARD OR CEILING TILE AND SHALL ALLOW FOR THICKNESS OF ALL FLOOR FINISHES.
- H. ALL SPECIFIC INFORMATION CONCERNING INSTALLATION FOR VARIOUS ABOVE-CEILING ELEMENTS ARE TO BE DESIGN BUILD, WITH DRAWINGS AND/OR OTHER DOCUMENTATION BY OTHERS (DEFERRED OR PERMITTED SEPARATELY).
- I. NOTIFY DESIGNER OF ANY CONFLICTS OF LIGHT FIXTURE LOCATIONS WITH MAIN RUNNERS, HVAC EQUIPMENT/DUCTS, STRUCTURAL ELEMENTS, ELECTRICAL CONDUIT OR PLUMBING PIPING, PRIOR TO ORDERING MATERIALS OR FRAMING FOR LIGHTS. ANY DISCREPANCIES BETWEEN ARCHITECTS REFLECTED CEILING PLAN, ELECTRICIANS LIGHTING PLANS, OR ACTUAL FIELD CONDITIONS ARE TO BE CLARIFIED WITH THE ARCHITECT IN WRITING BEFORE ORDERING MATERIALS OR PROCEEDING WITH WORK.
- J. (IF APPLICABLE) GC TO VERIFY CODE COMPLIANCE OF EXISTING ACOUSTICAL CEILING GRID SYSTEMS AND ASSOCIATED SEISMIC BRACING RESTRAINTS. SYSTEMS FOUND NOT IN COMPLIANCE SHALL BE MODIFIED AND/OR PROVIDED AS REQUIRED BY CURRENT BUILDING CODES INCLUDING, BUT NOT LIMITED, TO CODE APPROVED WALL MOLDING (2" ANGLE OR BERG-2 CLIP SYSTEM) AND SEISMIC SEPARATION JOINTS.
- K. (IF APPLICABLE) GC TO VERIFY CODE COMPLIANCE OF ALL EXISTING LIGHTING FIXTURES. FIXTURES FOUND NOT IN COMPLIANCE SHALL BE MODIFIED AND/OR PROVIDED NEW AS REQUIRED BY CURRENT BUILDING AND/OR ENERGY COMPLIANCE CODES.
- L. INSTALL NEW LIGHT FIXTURES WITH PROTECTIVE FILM OR SIMILAR COVER OVER LOUVER, LENS, Baffle, ETC. TO AVOID FIXTURE SOLING OR DAMAGE. FIXTURES SHALL BE MAINTAINED CLEAN AND AS-NEW. ALL LAMPS SHALL BE NEW AT PROJECT COMPLETION. RE-LAMP EXISTING FIXTURES.
- M. SUBMIT GRILLE, THERMOSTAT, AND OTHER FIXTURE AND ELEMENT LAYOUTS TO DESIGNER FOR REVIEW AT LEAST 2 WEEKS PRIOR TO INSTALLATION.
- N. VERIFY FIELD CONDITIONS AND LOCATIONS OF ALL PLUMBING, MECHANICAL DUCTS, STRUCTURAL ELEMENTS AND ALL OTHER RELATED ITEMS. INSTALL NEW PLUMBING, MECHANICAL, FANS, DUCTS, CONDUITS, AND OTHER RELATED ITEMS SO AS TO NOT CONFLICT WITH ANY/FIELD FIELD CONDITIONS INCLUDING LUMINARIES.
- O. ANY MODIFIED OR NEW FIRE EXTINGUISHERS, EXIT SIGNAGE, EMERGENCY AND EGRESS PATH LIGHTING SHALL BE LOCATED WITH APPROVED BUILDING INSPECTOR AND FIRE MARSHAL'S FIELD PLACEMENT DETERMINATION.
- P. (IF APPLIES) ALL SMOKE AND/OR FIRE DAMPERS SHALL BE INSTALLED IN ACCORDANCE WITH IMC/BC OR SUPERSEDING CODE.
- Q. MODIFIED OR NEW EGRESS ILLUMINATION SHALL BE PROVIDED PER IBC 1006. CONTRACTOR IS RESPONSIBLE FOR ANY MODIFICATION OR DESIGN OF THIS SYSTEM AND PROVIDE FULL COMPLIANCE.
- R. THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT-CANDLE (11 LUX) AT THE WALKING SURFACE.
- S. PROVIDE PLAN NOTES TO ADDRESS COMPLIANCE WITH WSEC SECTION C503.6 AND C405.2.
- T. WSEC SECTION C504.6 REQUIRES LIGHTING CONTROLS FOR ALTERATIONS TO COMPLY WITH C405.2. OCCUPANCY SENSOR CONTROLS SHALL BE INSTALLED AS REQUIRED PER C405.2.1.
- U. DAYLIGHT ZONES SHALL BE DESIGNED SUCH THAT LIGHTS IN THE DAYLIGHT ZONE ARE CONTROLLED INDEPENDENTLY OF GENERAL LIGHTING IN ACCORDANCE WITH WSEC SECTION 405.2.4.1. REFERENCE WSEC SECTION C103.2.
- V. ALL OCCUPANCY SENSORS TO UTILIZE DUAL TECHNOLOGY (PIR) WITH PASSIVE INFRARED (PIR) PLUS ULTRASONIC / MICROPHONICS DETECTION.
- W. OCCUPANCY SENSORS IN RESTROOMS AND AREAS WHERE MANUAL-ON OPERATION WOULD ENDANGER THE SAFETY OR SECURITY OF THE ROOM OR BUILDING OCCUPANTS TO USE FULL AUTOMATIC-ON CONTROLS.
- X. ALL EXHAUST FANS TO VENT TO EXTERIOR AS REQUIRED PER CODE.

KEY NOTES

- 1 CEILING GRID AND TROFFERS TO BE CENTERED DIRECTLY ABOVE DENTAL CHAIR. VERIFY ONSITE. BREAK GRID AT CENTRAL CABINETS.
- 2 VERIFY UNDERCABINET LIGHTING REQUIREMENTS AT STERILE AND LAB WITH DESIGNLINE.
- 3 SET SOFFIT BACK 1" FROM FACE OF ADJACENT WALLS.

SYMBOL LEGEND

	WALL SWITCH (DECORA STYLE TYP THROUGHOUT)
	WALL SWITCH WITH OCCUPANCY SENSOR
	WALL SWITCH WITH DIMMER
	3-WAY WALL SWITCH
	WALL SWITCH WITH OCC SENSOR & DIMMER
	WALL SWITCH (+7" ACH) CONNECTED TO SWITCHED RECEPTACLE FOR GARBAGE DISPOSAL
	CEILING MOUNTED OCCUPANCY SENSOR
	ELECTRICAL CIRCUIT
	24 HOUR FIXTURE
	RECESSED 2X2 & 2X4 TROFFER
	RECESSED DOWNLIGHT & WALL WASHER
	PENDANT
	SURFACE MOUNT FIXTURE
	WALL SCONCE
	UC LIGHTING
	EXHAUST FAN
	CEILING MOUNTED DENTAL / OP LIGHT
	EXIT SIGN
	EGRESS LIGHT

CEILING LEGEND

	+X'-X" AFF CEILING HEIGHT ABOVE FINISHED FLOOR
	(P-X) CEILING PAINT FINISH (SEE FINISH SCHEDULE)
	2X2 T-BAR GRID CEILING WITH ACOUSTICAL CEILING TILES (ACT). SEE DETAILS ON SHEET A9.2. TILES: ARMSTRONG DUNE
	WOOD PLANK CEILING (WD-2; SEE FINISH SCHEDULE). PAINT INSET CEILING ABOVE P-5
	GWB CEILING, SEE DETAILS ON SHEET A9.2.
	GWB SOFFIT, HEIGHT PER RCP. SEE DETAIL 6/A9.2.
	GWB HEADER OVER WALL OPENING @ 7'-0" AFF
	DOOR FRAME HEADER

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JOB NUMBER: 22-104

CHECKED:

DRAWN: PK

STATUS: BID SET

REFLECTED CEILING
PLAN
A2.2

EXAMPLE SET

LIGHTING SPECIFICATIONS

TYPE	MFR	SPECIFICATIONS	W	Lm	LAMP	FINISH	NOTES
T1	ENVISION	2X2 LED CENTER BASKET DIRECT/INDIRECT TROFFER ITEM: LED-CBT-2X2-PC-CCT-CR90	35	4550	3500K 5000K 90+ CRI		5000K AT STERILIZATION 3500K AT STAFF LOUNGE SCREEN HATCH INDICATES 24 HR EMERGENCY BACKUP.
T2	ENVISION	2X4 LED CENTER BASKET DIRECT/INDIRECT TROFFER ITEM: LED-CBT-2X4-PC-CCT-CR90	50	6500	3500K 5000K 90+ CRI		5000K AT OPS, STERILE AND LAB. 3500K AT STAFF LOUNGE AND PRIVATE OFFICE. SCREEN HATCH INDICATES 24 HR EMERGENCY BACKUP.
R1	NORA LIGHTING	4" LED MARQUISE II RECESSED DOWNLIGHT REFLECTOR: NRM2-411-L15-35-F-HZW HOUSING: NHMIC2-409-LE6	15	900	3500K 90+ CRI	HZW HAZE REFLECTOR WHITE FLANGE	WHERE 0-10V DIMMING AND 120V ONLY DRIVERS ARE NOT REQUIRED, USE LE3 DRIVER/DIMMER.
R2	NORA LIGHTING	4" LED MARQUISE II RECESSED DOWNLIGHT REFLECTOR: NRM2-411-L15-35-M-HZW HOUSING: NHMIC2-415-LE6	18	1500	3500K 90+ CRI	HZW HAZE REFLECTOR WHITE FLANGE	WHERE 0-10V DIMMING AND 120V ONLY DRIVERS ARE NOT REQUIRED, USE LE3 DRIVER/DIMMER.
R3	NORA LIGHTING	2" LED IOLITE RECESSED DOWNLIGHT REFLECTOR: NIOB-2RND-35X-HW/10 HOUSING: NHOICD-28-LE4	14	1000	3500K 90+ CRI	HW HAZE REFLECTOR WHITE FLANGE	WHERE 0-10V DIMMING AND 120V ONLY DRIVERS ARE NOT REQUIRED, USE LE3 DRIVER/DIMMER. FIELD CHANGEABLE OPTICS: SPOT/NARROW FLOOD/FLOOD
R4	NORA LIGHTING	4" LED IOLITE RECESSED ROUND ADJUSTABLE CONE REFLECTOR: NIO-4RC-35X-HW/10 HOUSING: NHOICD-28-LE4	14	1000	3500K 90+ CRI	HW HAZE REFLECTOR WHITE FLANGE	WHERE 0-10V DIMMING AND 120V ONLY DRIVERS ARE NOT REQUIRED, USE LE3 DRIVER/DIMMER.
S1	ACCESS LIGHTING	REEL DUAL VOLTAGE LED FLUSH MOUNT ITEM: 5000SLED0-BL/ACR	15	1200	3000K	BLACK	
S2	NORA LIGHTING	ELO+ LED 6" SURFACE MOUNT LUMINAIRE ITEM: NELOCAC-6RP-935-W	12	700	3500K 90+ CRI	WHITE	
W1	WAC LIGHTING	PARALLAX BATHROOM VANITY & SCONCE ITEM: WS-73124-BN	6	386	3000K	BRUSHED NICKEL	
W2	MOBERN LIGHTING	MULTI-PURPOSE BRACKET WALL MOUNT (OR SIMILAR) ITEM: 155-48-LED-30-WH-40	30	4065	4000K	WHITE	
UC	NORA LIGHTING	LEDUR EDGE-LIT UNDER-CABINET LIGHT ITEM: NUDTW-88-LENGTH/23345-WH LENGTH: 18/22/32/42 (VERIFY WITH CASEWORK)	9 11 16 16	475 PER FOOT	3500K 5000K 90+ CRI	WHITE	5000K AT STERILIZATION, LAB AND OPS 3500K AT ALL OTHER LOCATIONS. PROVIDE APPLICABLE JUMPER CABLES IF NECESSARY. TASK LIGHTING IS EXEMPT FROM LIGHTING CALCS IN STERILIZATION AND LAB PER WSEC #C405.4.1 #2.1.
EM	DUAL LITE	ARCHITECTURAL LED EGRESS LIGHT (CEILING MOUNTED) ITEM: EV2 WITH 1 WATT HEADS					ELECTRICIAN TO VERIFY LOCATION & PROVIDE QUANTITY OF FIXTURES PER CODE. MAXIMUM SPACING 30'-0" SO AS TO PROVIDE 1 fc AVERAGE.
EX	EXTRONIX	UNIVERSAL LED EDGE-LIT EXIT SIGN ITEM: SR900 SERIES MOUNTING: RECESSED - R (VERIFY ON SITE)	4			PANEL: CC FINISH: AG	INSTALL WITH REQUIRED BACK-UP BATTERY PER CODE.
F-110	NUTONE	ULTRA SILENT SERIES EXHAUST FAN ITEM: QTXEN110 (OR EQUAL)					VENT TO EXTERIOR.
F-150	NUTONE	ULTRA SILENT SERIES EXHAUST FAN ITEM: QTXEN150 (OR EQUAL)					VENT TO EXTERIOR.
F-UTL	VERIFY	UTILITY ROOM EXHAUST FAN CFM: VERIFY WITH DENTAL EQUIPMENT SPECIALIST INSTALL ON AUTOMATIC THERMOSTAT SET TO 80°.					VENT TO EXTERIOR.
F-LAN	VERIFY	LAN CLOSET EXHAUST FAN CFM: VERIFY WITH LOW VOLTAGE SPECIALIST INSTALL ON AUTOMATIC THERMOSTAT SET TO 70°.					VENT TO EXTERIOR.

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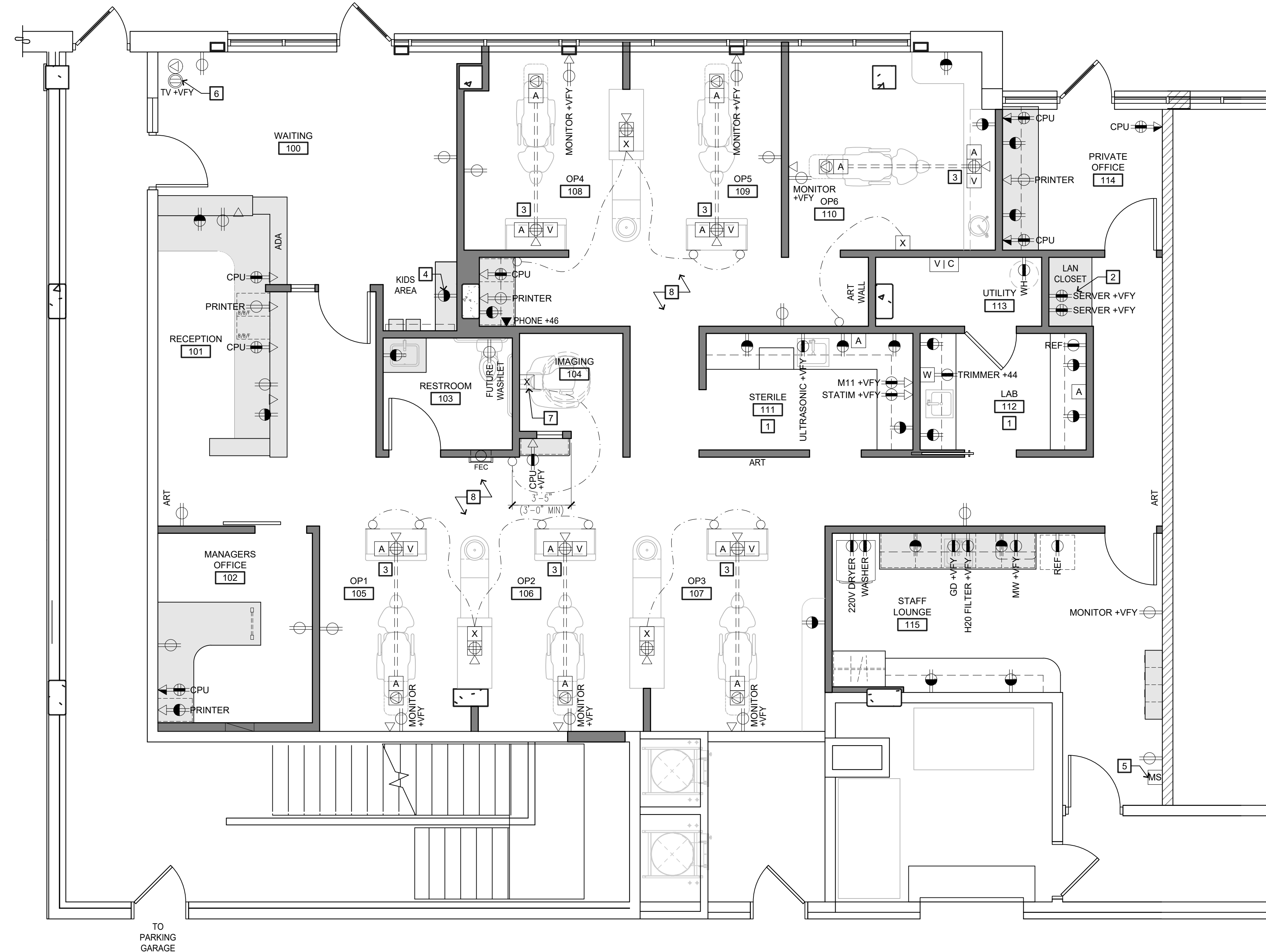
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EXAMPLE SET

LIGHTING
SPECIFICATIONS
A2.2A



ELECTRICAL AND PLUMBING LAYOUT PLAN
SCALE: 1/4" = 1'-0"

PLUMBING NOTES

- A. SURVEY FIELD CONDITIONS AND VERIFY THAT WORK IS FEASIBLE AS SHOWN. VERIFY LOCATION OF ALL FIXTURES IN RELATION TO STRUCTURAL AND OTHER ELEMENTS AS REQUIRED. NOTIFY DESIGNER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.
- B. COORDINATE ALL WORK RELATED TO EQUIPMENT WITH MANUFACTURER'S RECOMMENDATIONS, SPECIFICATIONS AND INSTRUCTIONS.
- C. COORDINATE ALL PLUMBING REQUIREMENTS WITH THE CLIENT GUIDELINES.
- D. SUBMIT ALL PLUMBING SPECIFICATIONS FOR APPROVAL BY DESIGNER. QUANTITIES ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. VERIFY ALL COUNTS.
- E. PLUMBING FIXTURES TO COMPLY WITH REGULATIONS FOR BARRIER-FREE FACILITIES AND ADA REQUIREMENTS WHEN APPLICABLE. ADA RESTROOMS TO HAVE ALL EXPOSED PLUMBING PIPES AND DRAINS INSULATED.
- F. PLUMBER TO PROVIDE HOT AND COLD WATER TO ALL SINK LOCATIONS.
- G. WHERE FULL HEIGHT 3/4" BACKSPASH IS SPECIFIED, EXTEND PLUMBING SERVICES OUT 3/4" AS NEEDED.
- H. PLUMBER TO SUPPLY ALL NECESSARY ACCESSORIES, FIXTURES, AND FITTINGS.
- I. WATER HEATERS LOCATED ABOVE GROUND LEVEL OR IN ATTIC OR CEILING LOCATIONS: PLUMBER TO PROVIDE DRAIN PAN UNDER WATER HEATER AND INSTALL DRAIN PIPE AS REQUIRED PER CODE THAT TERMINATES OVER A SUITABLY LOCATED INDIRECT WASTE RECEPTOR OR FLOOR DRAIN, OR EXTENDS TO THE BUILDING EXTERIOR.

ELECTRICAL NOTES

- A. THIS PLAN DEPICTS POWER AND DATA FOR LOCATION PURPOSES AND DESIGN INTENT ONLY. SEE ELECTRICAL AND DATA/TELECOMMUNICATIONS PLANS FOR MORE INFORMATION AND FULL SCOPE OF WORK. THIS PLAN DOES NOT SUPERCEDE FINAL PLANS AND REQUIREMENTS PROVIDED BY EQUIPMENT AND LOW-VOLT SPECIALISTS.
- B. FURNISH AND INSTALL ALL RECEPTACLES AS REQUIRED. ONLY NEW RECEPTACLES ARE SHOWN. ALL EXISTING RECEPTACLES UNAFFECTED BY CONSTRUCTION ARE TO REMAIN AND ARE TO BE INTEGRATED INTO THE CURRENT PLAN WHERE POSSIBLE.
- C. CONTRACTOR TO COORDINATE WITH CLIENT ALL LOCATIONS FOR SWITCHES, OUTLETS, PHONE AND COMPUTER DATA JACKS, AND THERMOSTATS, AND REQUIRED AMPS OF ALL EQUIPMENT.
- D. SURVEY FIELD CONDITIONS AND VERIFY THAT WORK IS FEASIBLE AS SHOWN. VERIFY LOCATION OF ALL OUTLETS IN RELATION TO STRUCTURAL AND OTHER ELEMENTS AS REQUIRED. NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.
- E. ELECTRICIAN'S POWER PLAN SHALL GOVERN THE WIRING LAYOUT AND INSTALLATION IN COMPLIANCE WITH ALL LAWS APPLICABLE AND ENFORCED BY GOVERNING AUTHORITIES.
- F. COORDINATE ALL WORK RELATED TO EQUIPMENT WITH MANUFACTURER'S RECOMMENDATIONS, SPECIFICATIONS AND INSTRUCTIONS.
- G. NOTIFY DESIGNER UPON COMPLETION OF OUTLET LAYOUT. DESIGNER SHALL SITE VERIFY ALL OUTLET LOCATIONS PRIOR TO COMMENCEMENT OF CORING OR OUTLET INSTALLATION.
- H. DIMENSIONED HEIGHTS FOR ELECTRICAL BOXES ARE TO CENTERLINE OF BOX AND ARE TO BE LOCATED AS SPECIFIED. IF NO HEIGHT SPECIFICATION IS CALLED OUT, VERIFY WITH DESIGNER AND/OR CLIENT. MATCH EXISTING BOX HEIGHTS IF IN CLOSE PROXIMITY. INSTALL WALL MOUNTED OUTLETS 18" ABOVE FINISHED FLOOR, U.O.N. VERIFY HEIGHT OF OUTLETS ABOVE COUNTERTOPS, TYPICALLY 8" ABOVE COUNTERTOP, U.O.N. OUTLETS LABELED AS "VFY" TO BE VERIFIED WITH APPLICABLE EQUIPMENT.
- I. MAINTAIN A 4" HORIZONTAL CLEARANCE IN ALL DIRECTIONS, MIN. FROM EDGE OF COVER PLATE, FOR WALL MOUNTED OUTLETS, OR FROM EDGE OF MONUMENT FOR FLOOR MOUNTED OUTLETS, WHEN ADJACENT TO A WALL, COLUMN, OR SIMILAR ELEMENTS, U.O.N.
- J. GANG COVER PLATES SHALL BE ONE-PIECE, U.O.N.
- K. ELECTRICAL SWITCH AND OUTLET COVER PLATES. SURFACE HARDWARE, ETC. SHALL BE INSTALLED AFTER PAINTING AND/OR APPLICATION OF WALL COVERINGS & CARPET SPECIFIED.
- L. COORDINATE ANY UPS HOOK-UP AS REQUIRED. "H" INDICATES THAT AN OUTLET SHALL BE MOUNTED HORIZONTALLY.
- M. VERIFY NEW FLUSH FLOOR OUTLET LOCATIONS WITH FURNITURE AND EQUIPMENT LAYOUT PRIOR TO INSTALLATION, IF APPLICABLE.
- N. ALL NEW COMMERCIAL GRADE RECEPTACLES, COVER PLATES AND LIGHT SWITCHES TO BE DECORA STYLE IN WHITE FINISH, UNO. WHEN COLOR DENOTATION IS REQUIRED BY CODE, USE APPROPRIATELY COLORED DOT. VERIFY NUMBER OF CPUS TO BE GROUPED PER CIRCUIT WITH LOW VOLTAGE SPECIALIST (NO MORE THAN FOUR). USE GRAY DOT (OR SIMILAR) TO DENOTE COMPUTER OUTLETS.
- O. INSTALL GFI RECEPTACLES AND DEDICATED CIRCUITS AS REQUIRED BY CODE AND PER EQUIPMENT SPECIFICATIONS. PROVIDE GFI OUTLETS AT ALL WET AREAS.
- P. WHERE FULL-HEIGHT 3/4" BACKSPASH IS SPECIFIED, EXTEND ELECTRICAL SERVICES OUT 3/4".
- Q. SECURITY AND SOUND SYSTEMS (IF APPLICABLE) TO BE DESIGNED AND INSTALLED BY OTHERS. COORDINATE AND VERIFY REQUIREMENTS WITH CLIENT & LOW VOLT SPECIALIST.
- R. WHEN REQUIRED BY CODE, INSTALL SEPARATE GROUND WIRE TO ALL MEDICAL TREATMENT ROOMS.
- S. VERIFY ALL MEDICAL EQUIPMENT REQUIREMENTS AND LOCATIONS WITHIN DENTAL CABINERY WITH CLIENT.

KEY NOTES

- 1. VERIFY ALL DENTAL EQUIPMENT AND UTILITY REQUIREMENTS IN STERILIZATION AND LAB WITH EQUIPMENT SPECIALIST AND CLIENT. CLIENT TO PROVIDE LATEST SHOP DRAWINGS FROM BURKHART. AIRLINE AND DATA LOCATIONS TO BE SITE VERIFIED.
- 2. GC TO VERIFY LOW VOLTAGE/LAN NEEDS AT LAN CLOSET WITH CLIENT AND EQUIPMENT SPECIALIST.
- 3. PROVIDE 2" CONDUIT BETWEEN 12 O'CLOCK AND DENTAL CHAIRS IN ALL OPS. VERIFY REQUIREMENTS WITH CLIENT AND EQUIPMENT SPECIALIST.
- 4. VERIFY OUTLET LOCATION IN KIDS AREA WITH CLIENT.
- 5. VERIFY LOCATION OF MASTER DENTAL EQUIPMENT SWITCHES WITH CLIENT.
- 6. VERIFY POWER AND DATA LOCATION OF TV IN WAITING AREA WITH CLIENT AND LOW VOLTAGE SPECIALIST.
- 7. AT IMAGING ROOM PROVIDE CONDUIT FROM IMAGING MACHINE TO CPU AND EXPOSURE BUTTON.
- 8. VERIFY LOCATION OF AIR PURIFIERS (AND ASSOCIATED OUTLETS) WITH CLIENT.

SYMBOL LEGEND

	DUPLEX RECEPTACLE (DECORA STYLE TYPICAL THROUGHOUT)
	DEDICATED DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE (+8" ABOVE MILLWORK COUNTERTOP)
	QUAD RECEPTACLE
	DEDICATED QUAD RECEPTACLE
	QUAD RECEPTACLE (+8" ABOVE MILLWORK COUNTERTOP)
	FLUSH FLOOR MOUNTED QUAD RECEPTACLE
	CEILING MOUNTED DUPLEX RECEPTACLE
	WALL MOUNTED DATA OUTLET (# DENOTES NUMBER OF OUTLETS)
	WALL MOUNTED VOICE & DATA OUTLET
	WALL MOUNTED TELEPHONE / VOIP OUTLET
	CEILING MOUNTED DATA OUTLET
DENTAL EQUIPMENT & REQUIRED UTILITIES (VERIFY LOCATIONS AND REQUIREMENTS WITH CLIENT AND EQUIPMENT SPECIALIST)	
	DIRECT POWER CONNECTIONS AND DATA OUTLETS AT DENTAL EQUIPMENT
	AIR LINE
	VACUUM LINE
	IMAGING / X-RAY UNIT
	BELL WIRE FOR X-RAY / IMAGING FIRING BUTTON +55" AFF TYPICAL VERIFY LOCATION AND INSTALL PER CODE. SPECIFICATION: DCI X-RAY EXPOSURE SWITCH KIT (OR EQUAL)
	VACUUM AND/OR COMPRESSOR UNIT
	MASTER EQUIPMENT SWITCHES FOR AIR VACUUM WATER
	WATER LINE

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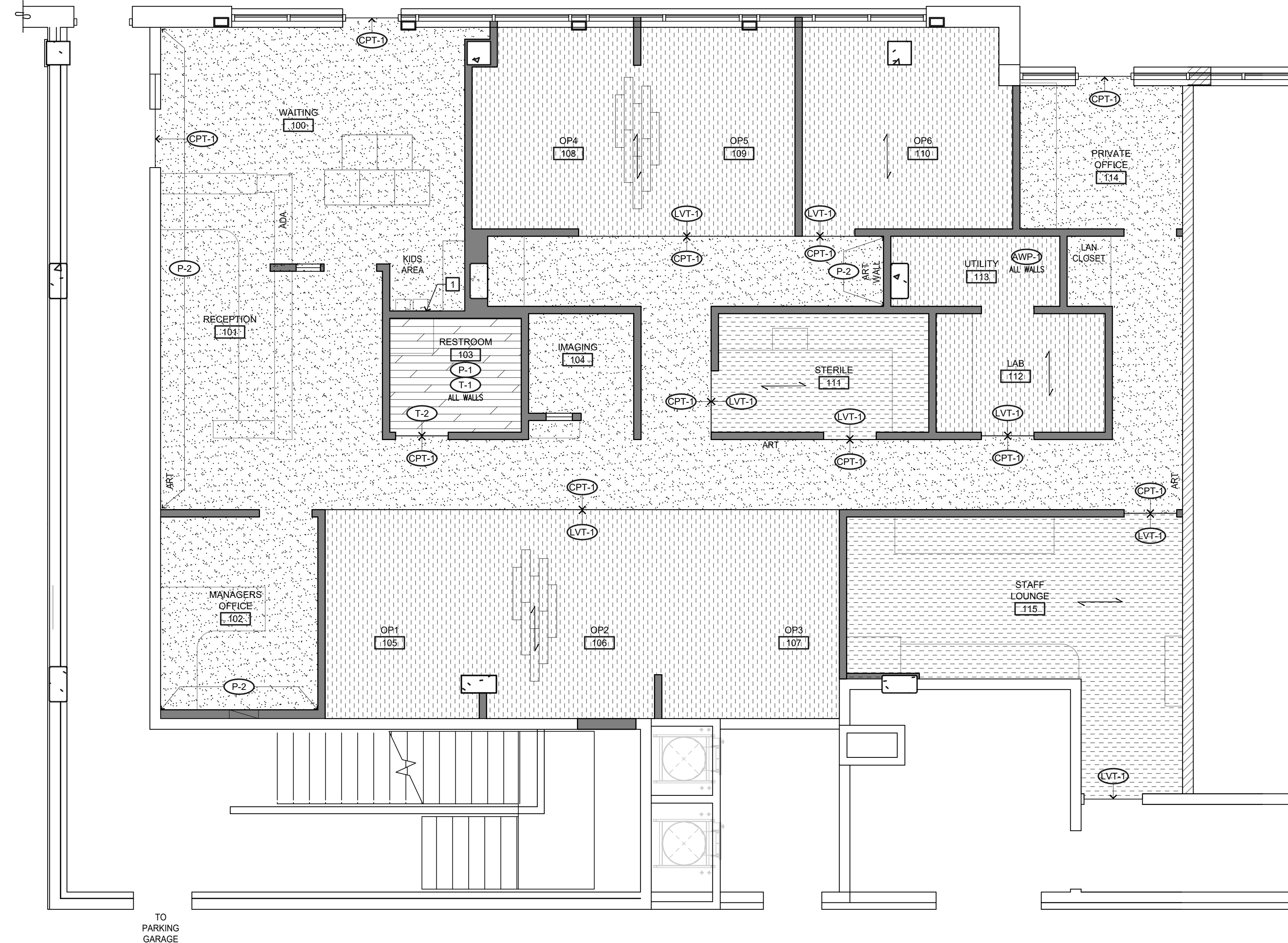
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EXAMPLE SET
ELECTRICAL & PLUMBING LAYOUT PLAN
A2.3



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

FINISH SCHEDULE

ITEM	SPECIFICATION	NOTES
FLOORING:		
(CPT-1) CARPET TILE	MFR: BENTLEY SERIES: HIMITSU NI 4HM20 COLOR: REMOTE 403751 SIZE: 24 X 24	INSTALLATION METHOD: ASHLAR
(LVT-1) LUXURY VINYL TILE	MFR: MILLIKEN COLLECTION: THE MAGIC HOUR PATTERN: HORIZON COLOR: HZN121-204 LIGHT SIZE: 25CM X 150CM (9.84" X 59.06")	INSTALLATION METHOD: STAGGER
WALL BASE:		
(WB-1) RUBBER BASE	MFR: JOHNSONITE STYLE: STANDARD 4"H COVED RUBBER BASE COLOR: BURNT UMBER 63	THROUGHOUT, U.O.N.
PLASTIC LAMINATE:		
(PL-1)	MFR: NEVAMAR NAME/NO: CHALK WHITE S 7024 FINISH: TEXTURED	CABINETS AS NOTED
(PL-2)	MFR: PIONITE NAME/NO: ICE FISHIN WF181 FINISH: TEXTURED/SUEDE	COUNTERTOPS AS NOTED
(PL-3)	MFR: NEVAMAR NAME/NO: CHALK WHITE S7024-GL FINISH: GLOSSY	CABINETS AS NOTED
(PL-4)	MFR: ARBORITE NAME/NO: SAHARA STORM P334 CA FINISH: CASHMERE	
(PL-5)	MFR: NEVAMAR NAME/NO: GALAO WX007AB FINISH: AGED BARK	
(PL-6)	MFR: NAME/NO: BLACK FINISH:	RECEPTION DESK TOEKICK
QUARTZ/SOLID SURFACE:		
(QTZ-1) QUARTZ	MFR: LX HAUSYS SERIES: VIATERA NAME/NO: CALACATTA SOL	
(SS-1) SOLID SURFACE (ALT)	MFR: WILSONART NAME/NO: MONTE AMATA 9911SS	ALTERNATE TO QTZ-1 IF NEEDED
PAINT:		
(P-1)	MFR: SHERWIN WILLIAMS COLOR: DRIFT OF MIST SW9166	WALL COLOR, U.O.N.
(P-2)	MFR: BENJAMIN MOORE COLOR: METROPOLITAN AF-690	ACCENT, OP SOFFITS
(P-3)	MFR: SHERWIN WILLIAMS COLOR: BRINY SW6775	ACCENT KIDS AREA
(P-4)	MFR: SHERWIN WILLIAMS COLOR: HIGH REFLECTIVE WHITE SW7757	GWB CEILINGS
(P-5)	MFR: SHERWIN WILLIAMS COLOR: TRICORN BLACK SW 6258	RECEPTION CEILING ABOVE PLANKS
TILE:		
(T-1) SUBWAY TILE	SUPPLIER: DAL TILE NAME: ANNAPOLIS REMIX SIZE: 6 X 18 WALL TILE COLOR: SAIL MATTE AP10 GROUT: CUSTOM - #640 ARCTIC WHITE	RESTROOM
(T-2) FLOOR TILE	SUPPLIER: UNITED TILE NAME: COTTAGE BY PIEMME SIZE: 6X36 COLOR: ACACIA FINISH: NATURAL GROUT: CUSTOM - #541 WALNUT	RESTROOM
WOOD:		
(WD-1)	SPECIES: FURNITURE GRADE BIRCH PLYWOOD FINISH: CLEAR COAT	KIDS AREA
(WD-2) WALL PLANK CEILING	SPECIES: VERIFY (WESTERN HEMLOCK?) FINISH: 1X3 FLAT LAY PLANK REVEAL: 1/4" PAINTED P-5 SIZE:	
(WD-3) WOOD VENEER	MFR: TBD NAME:	RECEPTION DESK FACADE
ACOUSTIC WALL PANELS:		
(AWP-1)	MFR: ARMSTRONG (OR SIMILAR) NAME/NO: SURFACE MOUNTED ACOUSTICAL TILE NRC RATING: 0.65 MINIMUM SIZE: 24x24	UTILITY ROOM WALLS & CEILING. SEE GENERAL NOTE #17 FOR MORE INFO.

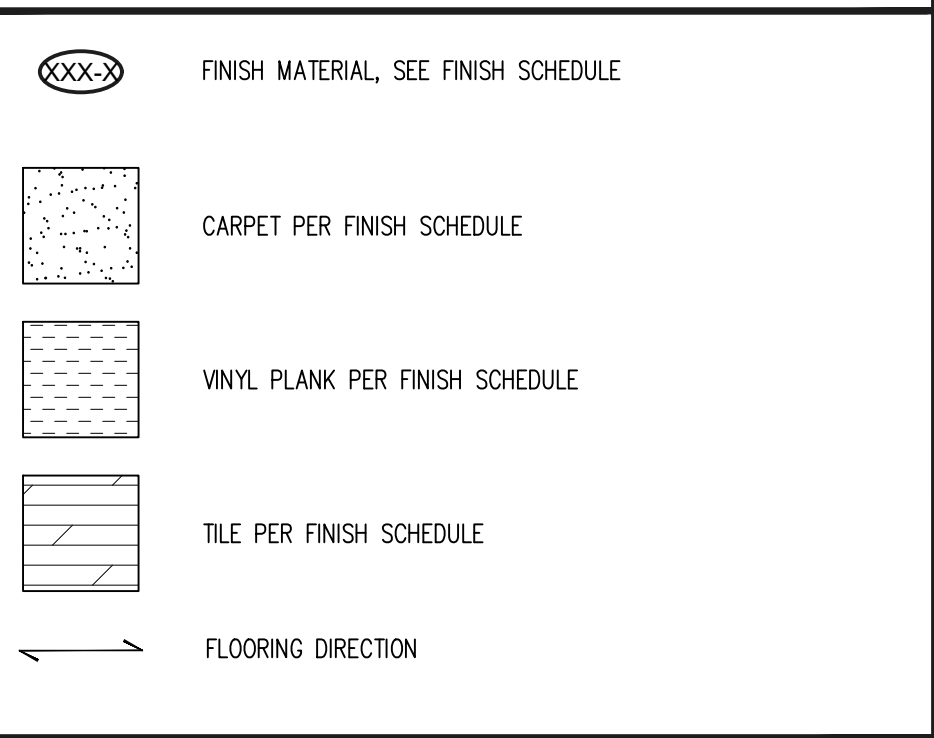
KEY NOTES

- 1 GC TO PREP KIDS AREA WALLS FOR MURAL (BY CLIENT).

GENERAL NOTES

- A. REFER TO ELEVATIONS AND DETAIL SHEETS FOR ADDITIONAL FINISH CALLOUTS.
- B. G.C. TO PROVIDE ADDITIONAL PRICING FOR MARKUPS, INSTALLATION, SHIPPING, FREIGHT, ETC. "MATERIAL ONLY" INCLUDES PRICE OF PRODUCT ONLY.
- C. GLUE DOWN INSTALLATION USING LOW-VOC MATERIALS.
- D. PROTECT ALL EXISTING FLOOR, WALL, DOOR AND CEILING FINISHES TO REMAIN DURING DEMOLITION AND CONSTRUCTION.
- E. PATCH AND PREP SUBFLOOR PER MANUFACTURER'S REQUIREMENTS FOR NEW FLOORING MATERIALS. FLOAT SUBFLOOR AS NECESSARY TO ALIGN FINISHED SURFACE BETWEEN NEW FLOORING AND EXISTING TO REMAIN.
- F. CONDUCT NECESSARY MOISTURE TESTS ON ALL CONCRETE SLABS WHERE FINISH MATERIALS ARE SCHEDULED. REFERENCE MANUFACTURER'S INSTALLATION SPECIFICATIONS FOR EACH FLOOR FINISH TYPE.
- G. INSTALL ALL FINISHES AND MATERIALS PER MANUFACTURER'S RECOMMENDATIONS AND PER INDUSTRY STANDARDS.
- H. INSTALL DIRECTIONAL FLOORING ORIENTED AS SPECIFIED IN THE FINISH PLAN.
- I. ALIGN TRANSITION OF FLOOR MATERIAL WITH CENTER OF HINGE AT DOORWAYS. IN A WRAPPED OPENING WITHOUT DOOR, REFERENCE FINISH PLANS FOR TRANSITION LOCATION.
- J. DO NOT APPLY WAX FINISH TO RESILIENT FLOORING WITHOUT PRIOR CONSENT OF DESIGNER AND CLIENT.
- K. HEIGHT DIFFERENCES BETWEEN FLOORING MATERIALS SHALL BEVEL AT A RATIO OF 1:2 IF GREATER THAN 1/4" PER ADA ACCESSIBILITY CODES.
- L. GENERAL WALL FINISH TO BE SMOOTH, LEVEL 4 OR MATCH EXISTING, PLUS FIRST COAT (PRIME COAT). AREAS WITH HIGH SUN EXPOSURE TO BE LEVEL 5.
- M. PAINT: ALL PAINTED AREAS TO RECEIVE ONE (1) COAT TINTED LATEX WALL PRIMER AND TWO (2) COATS PAINT WITH FINAL COAT APPLIED AFTER GENERAL TOUCH UP IS COMPLETED. USE 1/2" TO 3/8" NAP ROLLER. ALL PAINT TO BE ZERO VOC.
- N. PAINT FINISHES:
GENERAL CONDITIONS: SATIN
SOFFITS / CEILINGS: FLAT FINISH
WET AREAS: SEMI-GLOSS
PAINT-GRADE DOORS & TRIM: SEMI-GLOSS LATEX ENAMEL
COAT HOOK BACKPLATES: SEMI-GLOSS LATEX ENAMEL
- O. ALL ITEMS OR SURFACES WHICH ARE UNSPECIFIED AS TO MATERIAL AND/OR COLOR, OR IN THE EVENT OF CONTRADICTORY INFORMATION BETWEEN DRAWINGS AND SPECIFICATIONS, TO BE BROUGHT TO THE DESIGNER'S ATTENTION FOR CLARIFICATION.
- P. SUBMIT FINISH SAMPLES TO DESIGNER FOR APPROVAL PRIOR TO ORDERING MATERIALS. PROVIDE SUBMITTAL SCHEDULE ALLOWING FOR LONG LEAD TILES TO PREVENT SUBSTITUTIONS.
- Q. UTILITY ROOM TO RECEIVE ACOUSTICAL SOUND TILE SURFACE APPLIED TO ALL VERTICAL SURFACES AND CEILING, INCLUDING THE BACK OF DOOR. TILE ON DOOR TO RECEIVE METAL TRIM CAP. RUBBER BASE TO BE INSTALLED WITH CLEAR CAULK TO THE FLOOR. TILES TO HAVE AN NRC RATING OF 0.65 OR HIGHER.

FINISH LEGEND



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**TOTEM LAKE DENTAL
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CONSTR. DOCS:

24"x36" SCALE: AS NOTED

PLOT DATE: 02-16-2023

CAD FILE: 22-104_PLANS

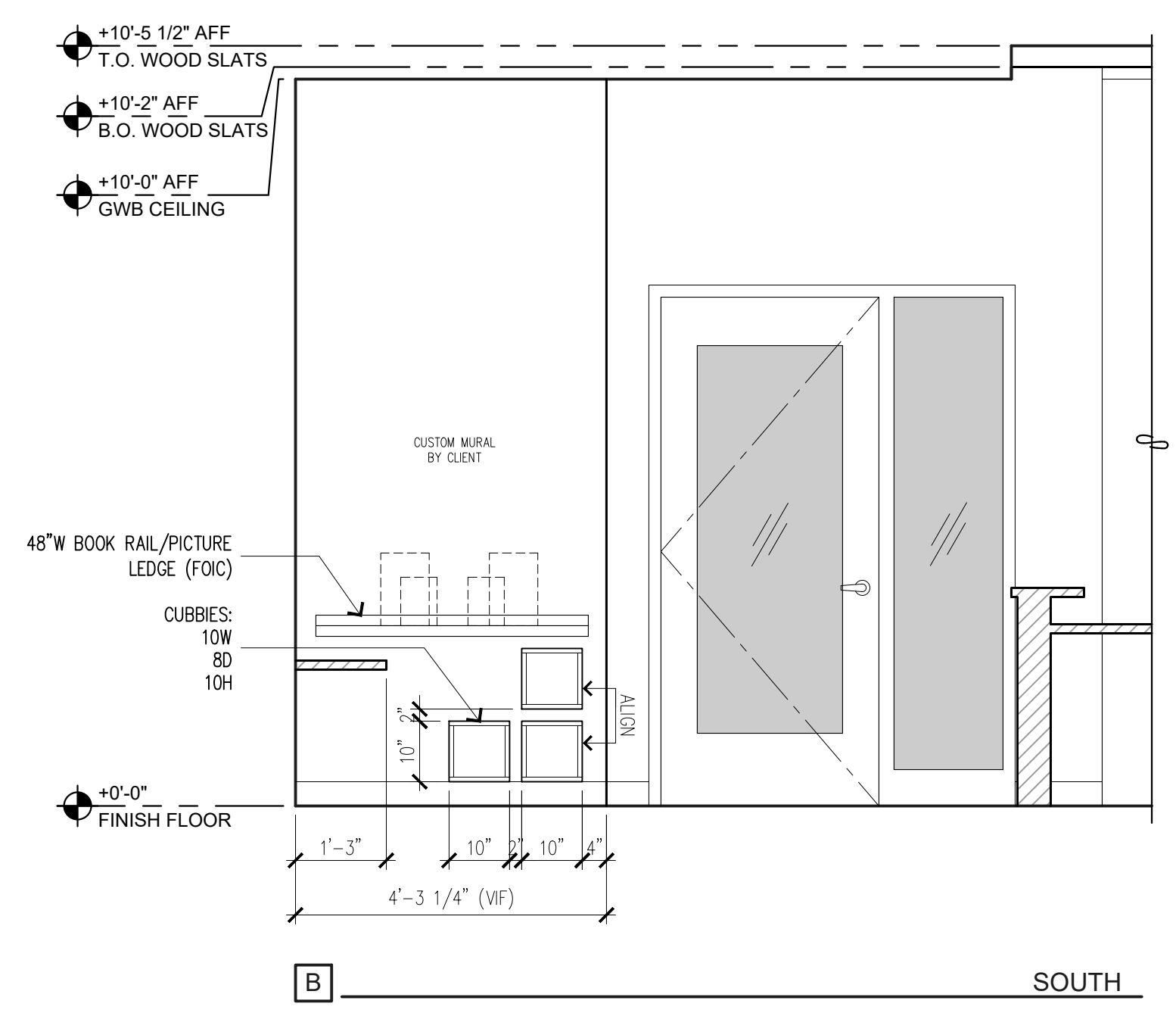
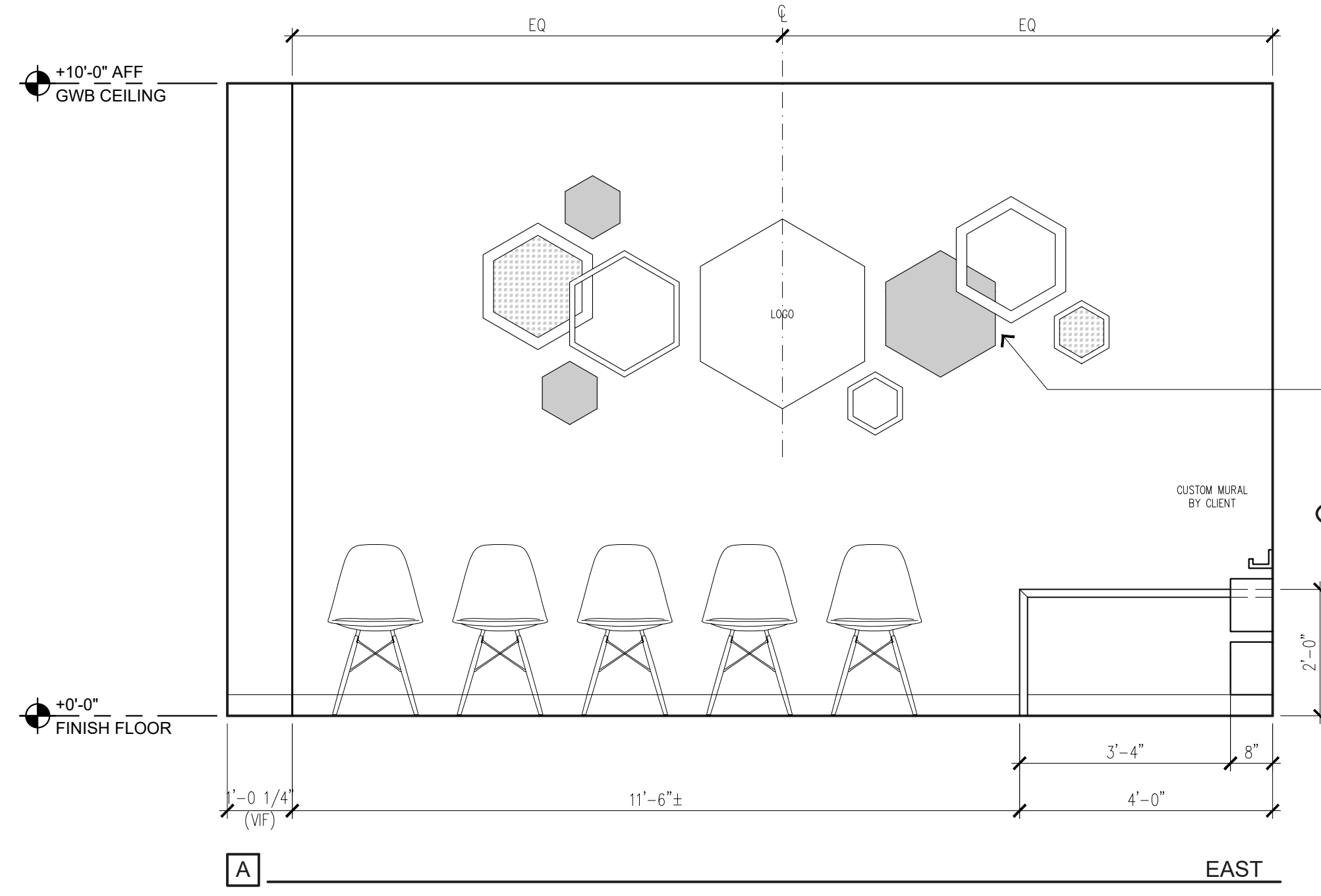
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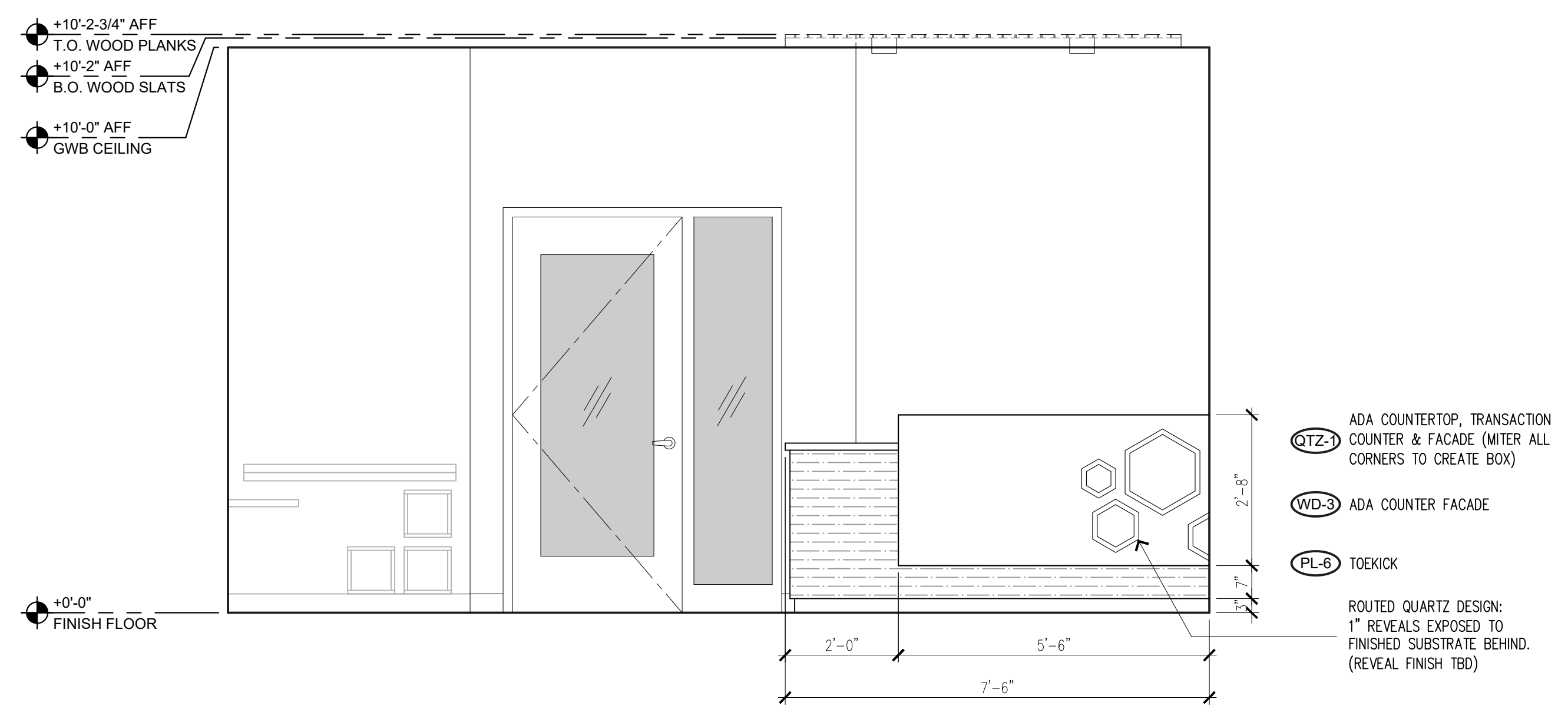
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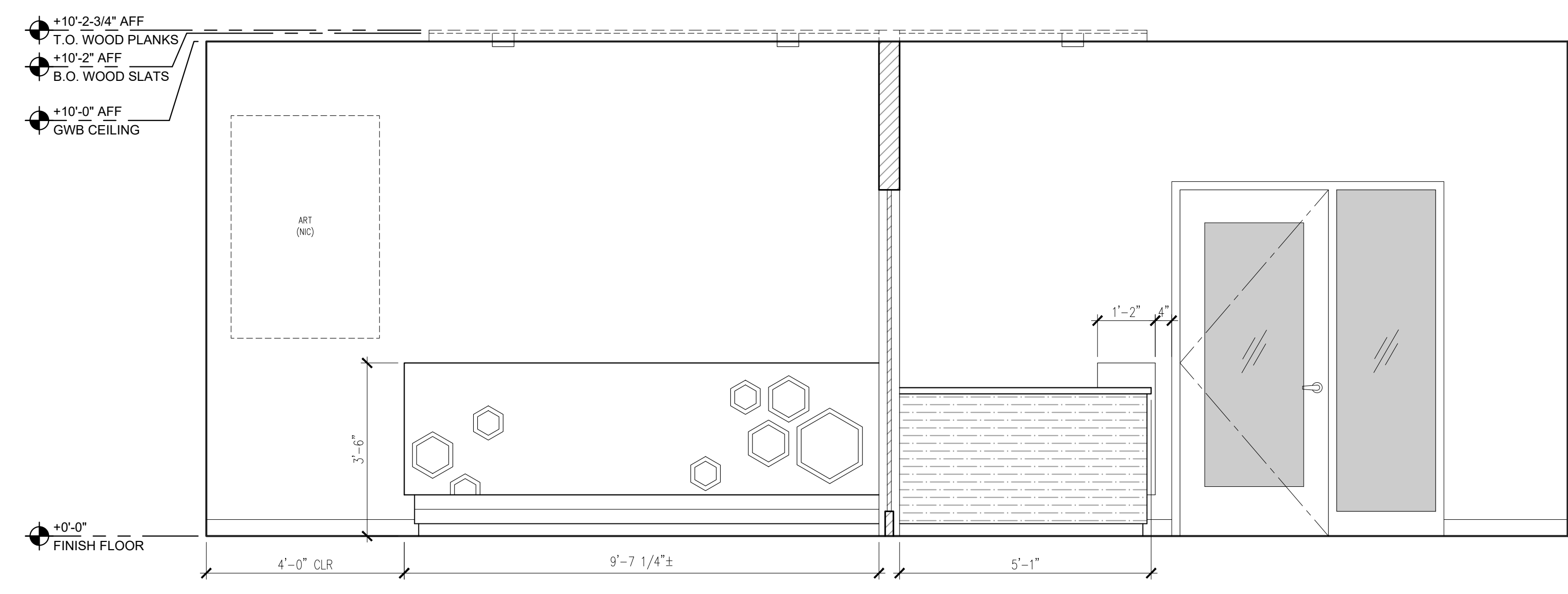
EXAMPLE SET
FINISH PLAN &
FINISH SPECIFICATIONS
A2.4



1 WAITING/KIDS AREA ELEVATIONS
SCALE: 1/2" = 1'-0"



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



3 RECEPTION ELEVATION
SCALE: 1/2" = 1'-0"

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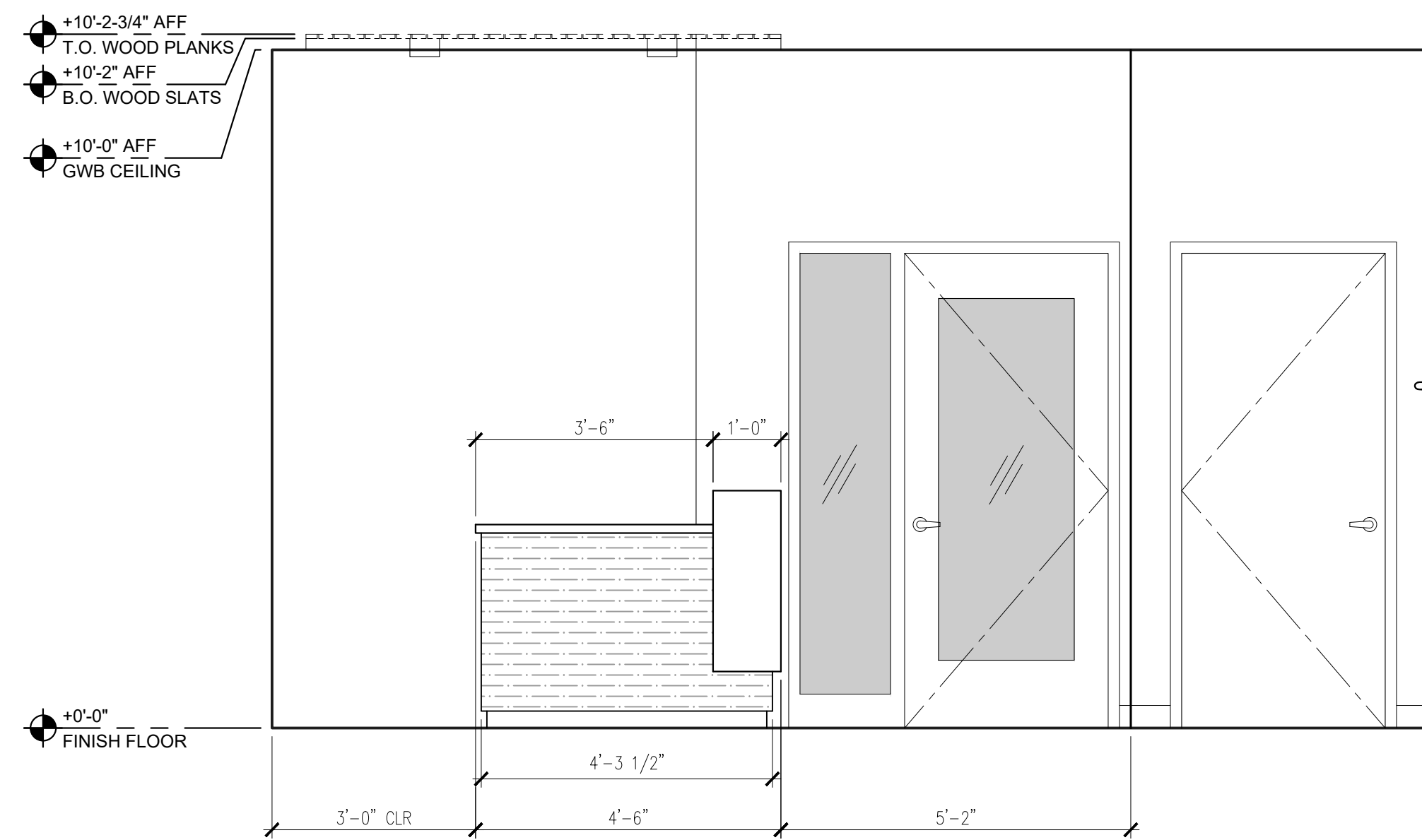
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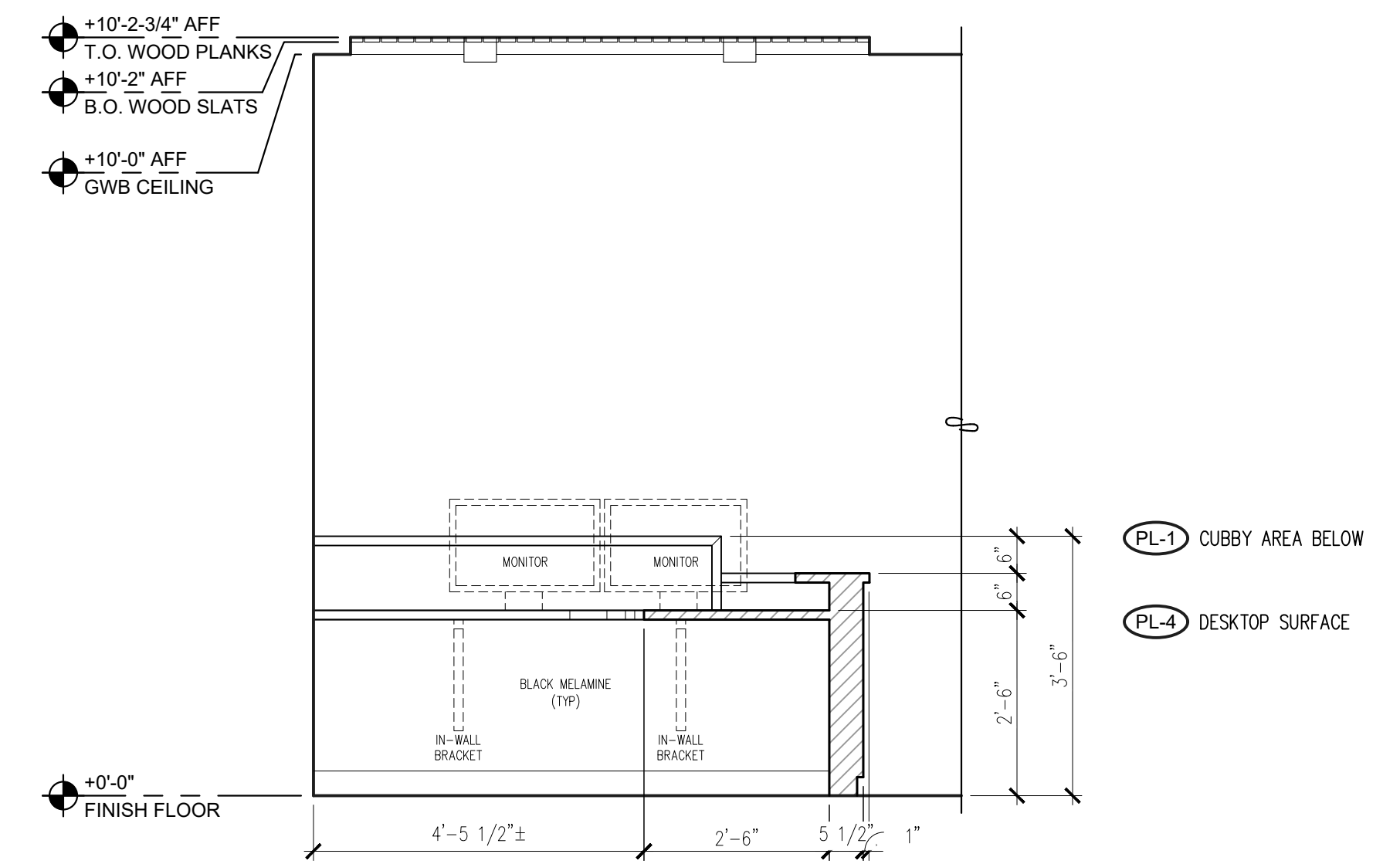
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INTERIOR ELEVATIONS
A6.1

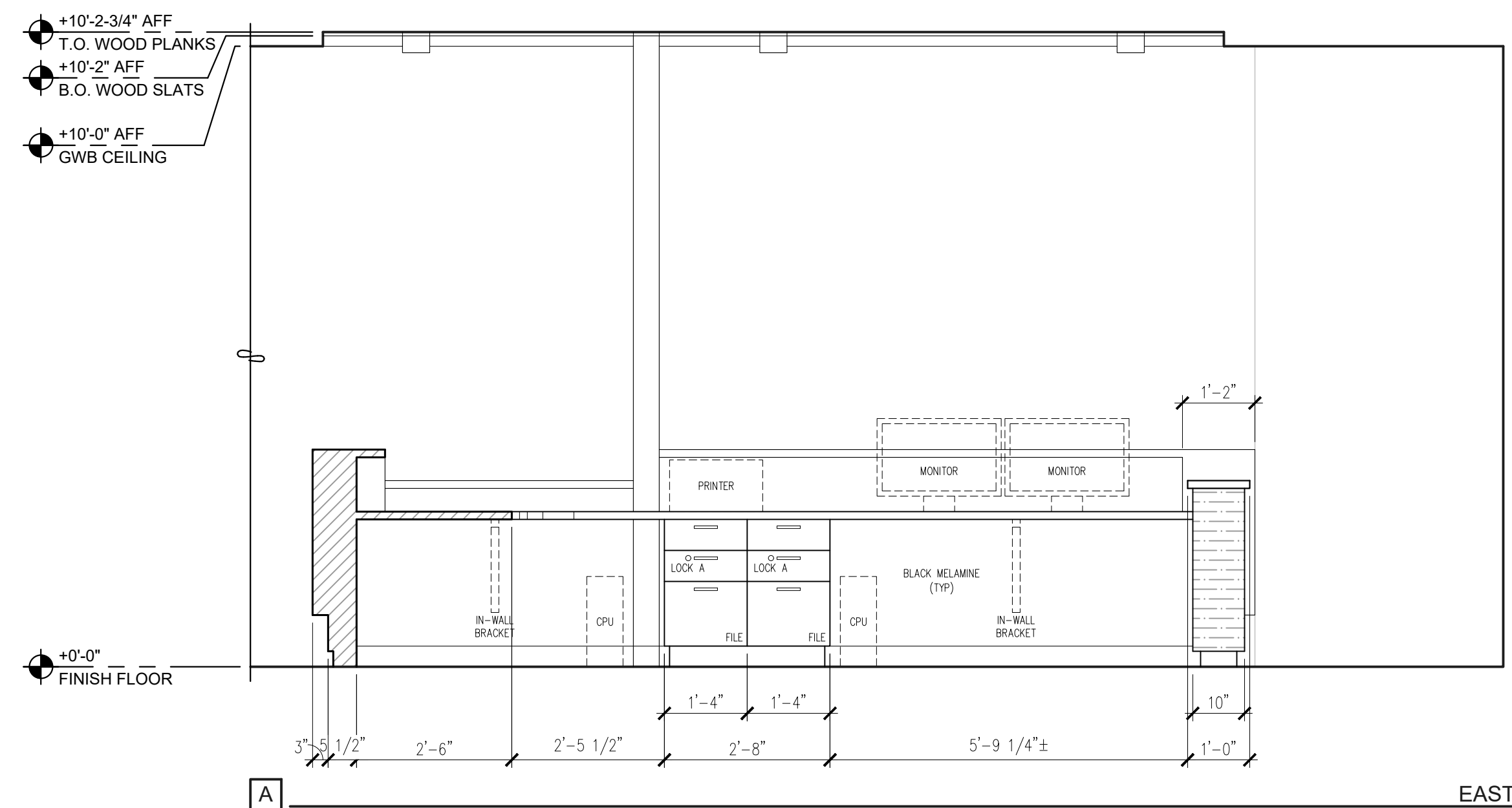
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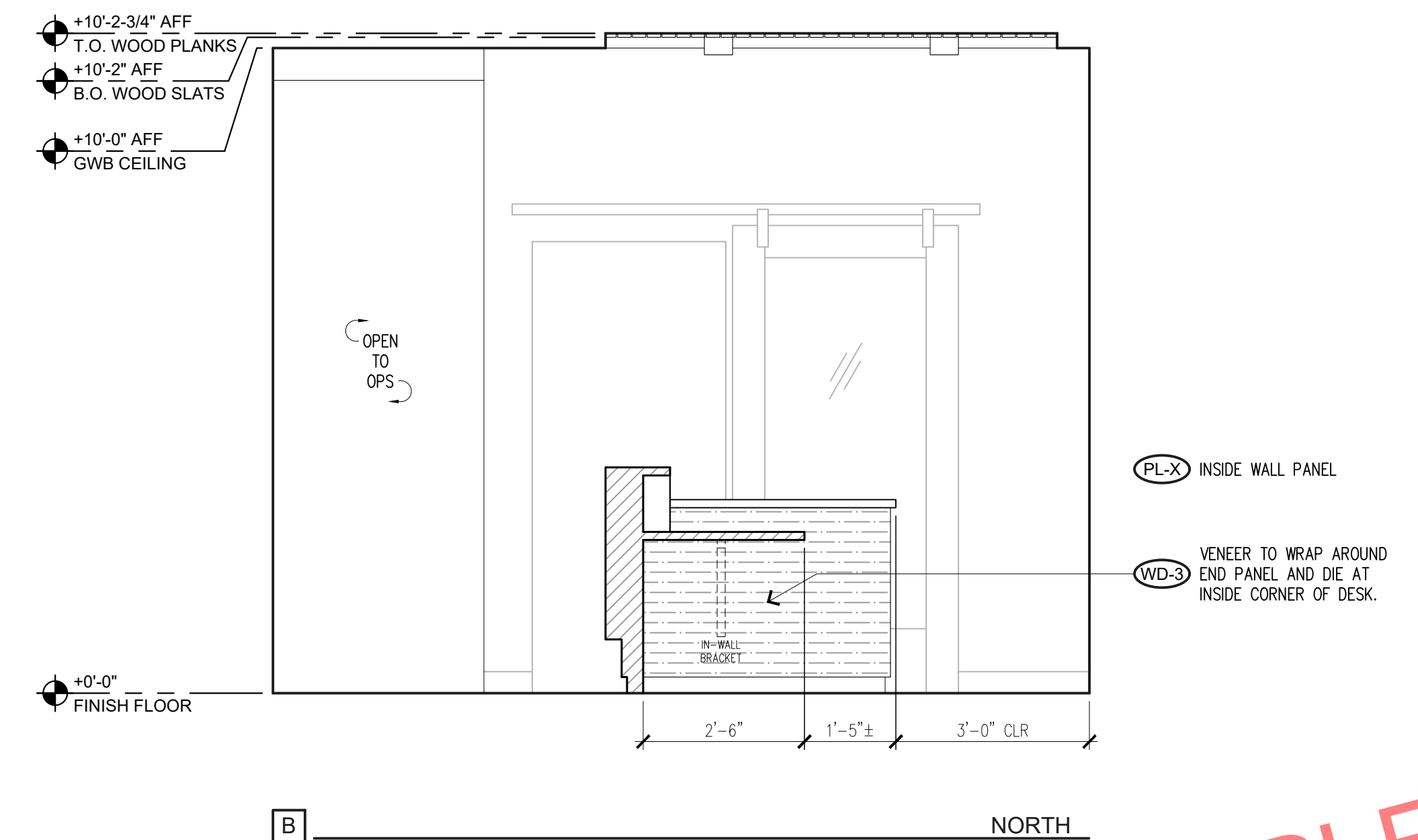
4 RECEPTION ELEVATION
SCALE: 1/2" = 1'-0"



5 RECEPTION ELEVATION
SCALE: 1/2" = 1'-0"



6 RECEPTION ELEVATIONS
SCALE: 1/2" = 1'-0"



B NORTH

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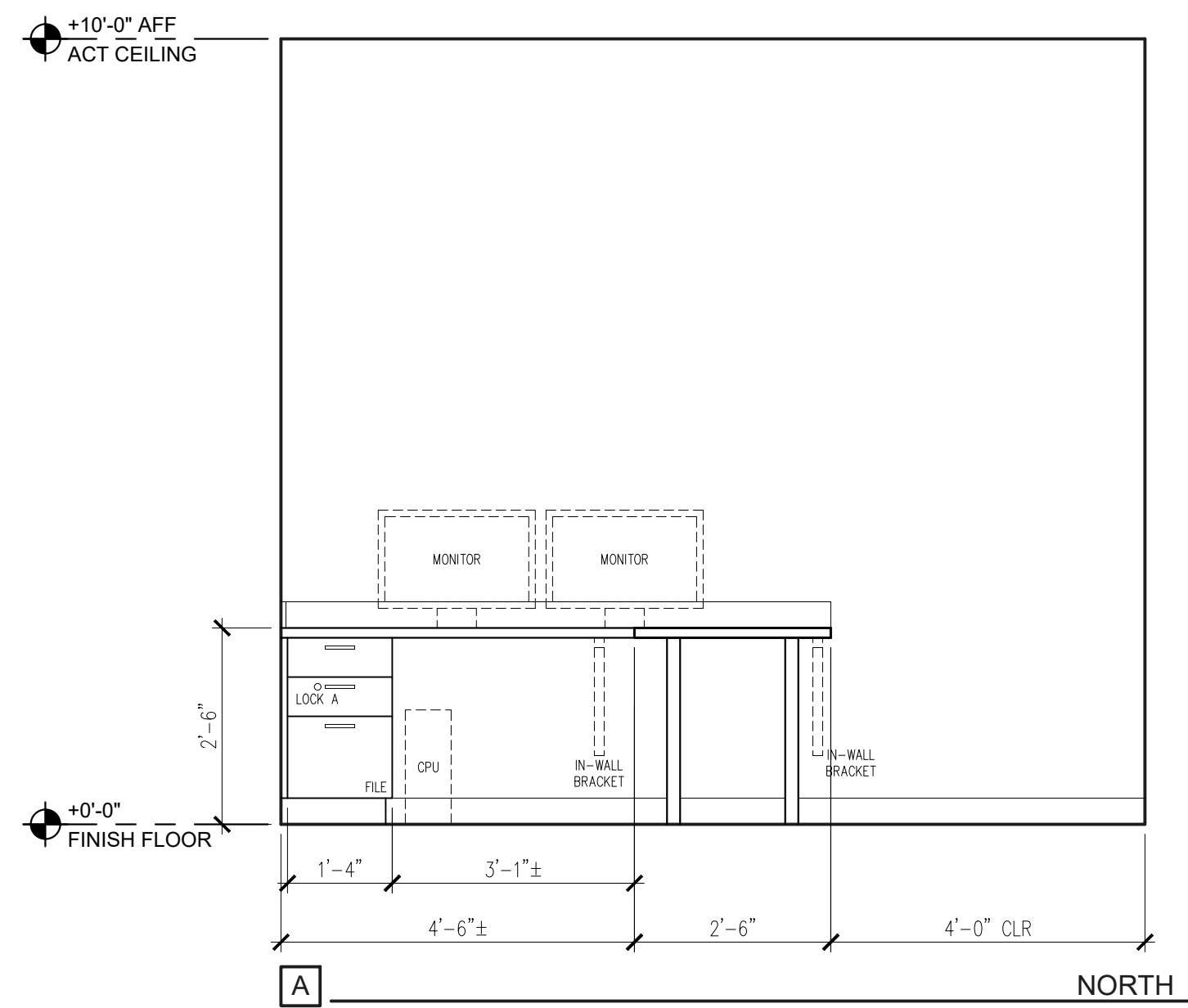
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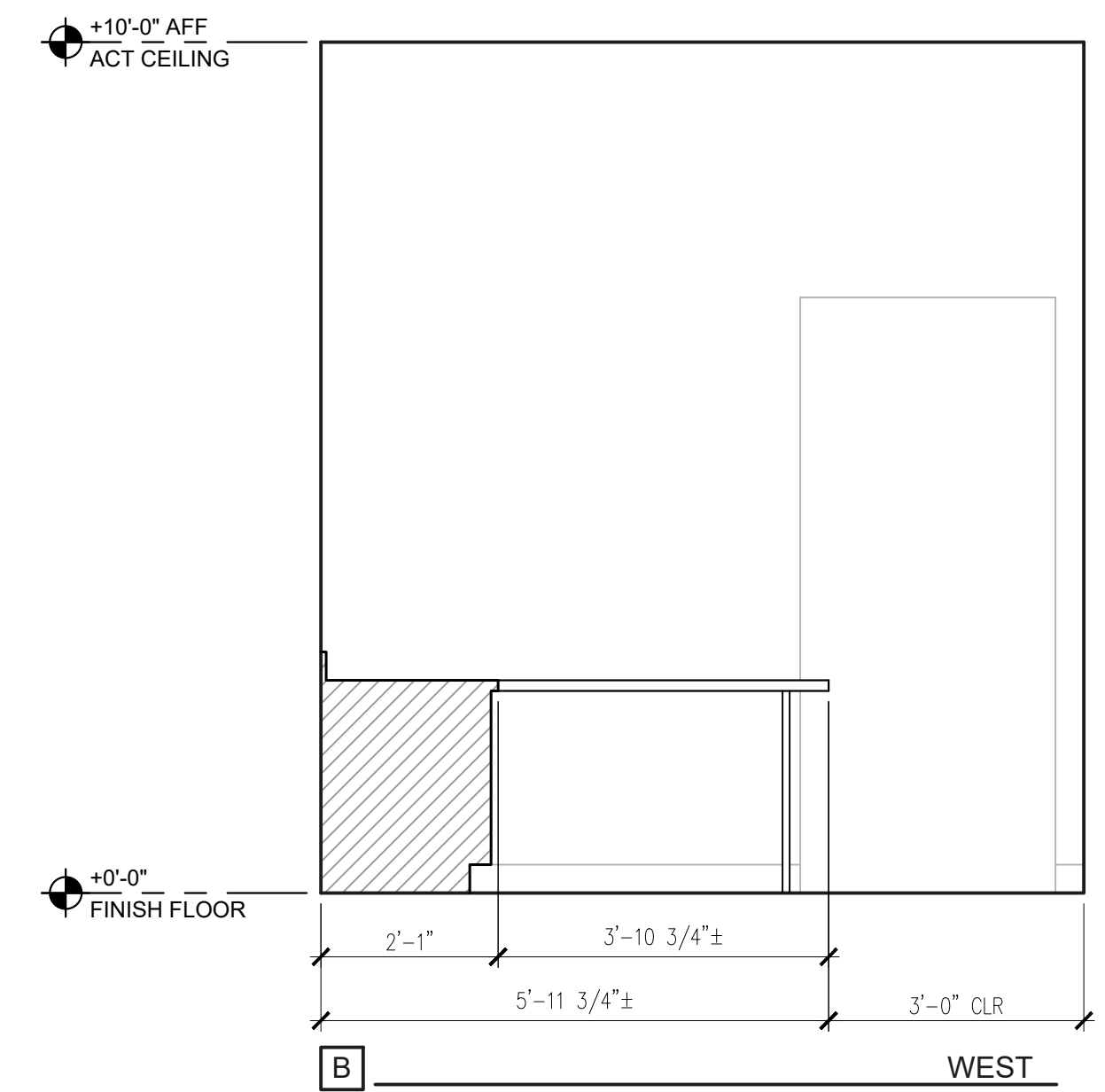
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INTERIOR ELEVATIONS
A6.2

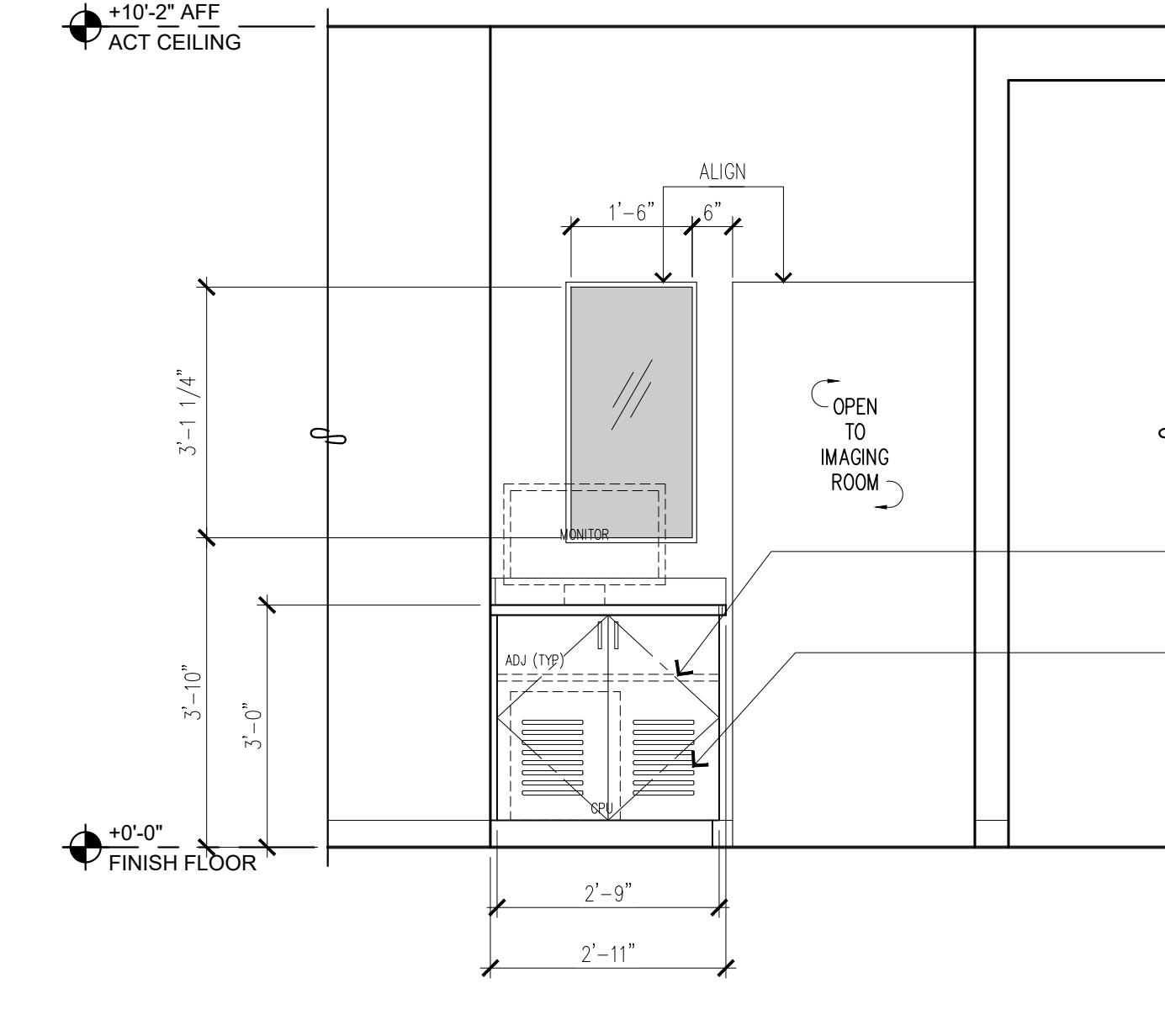
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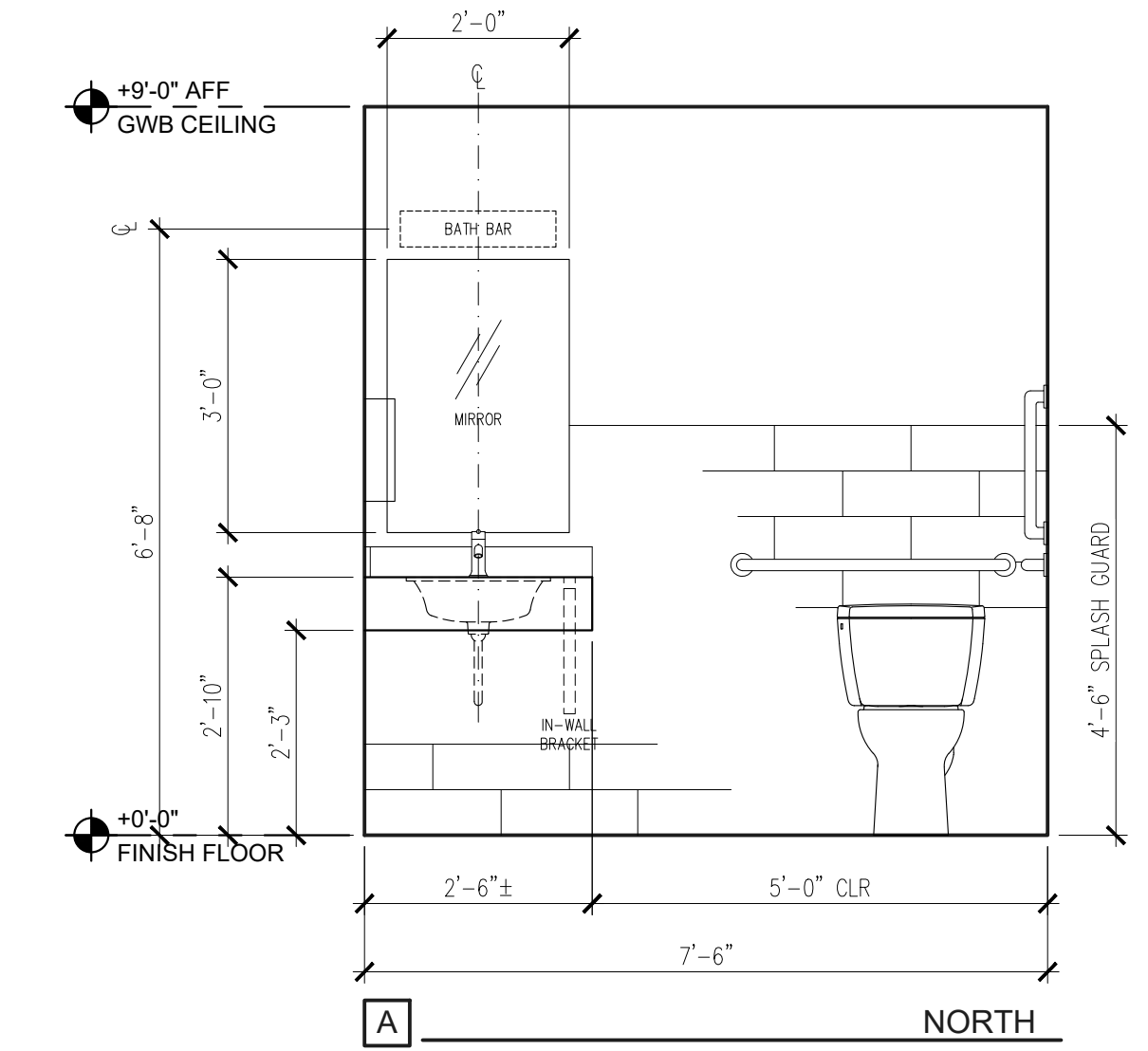
- PL-5 COUNTERTOP & BACKSPLASH
- PL-3 BASE CABINET & TOEKICK



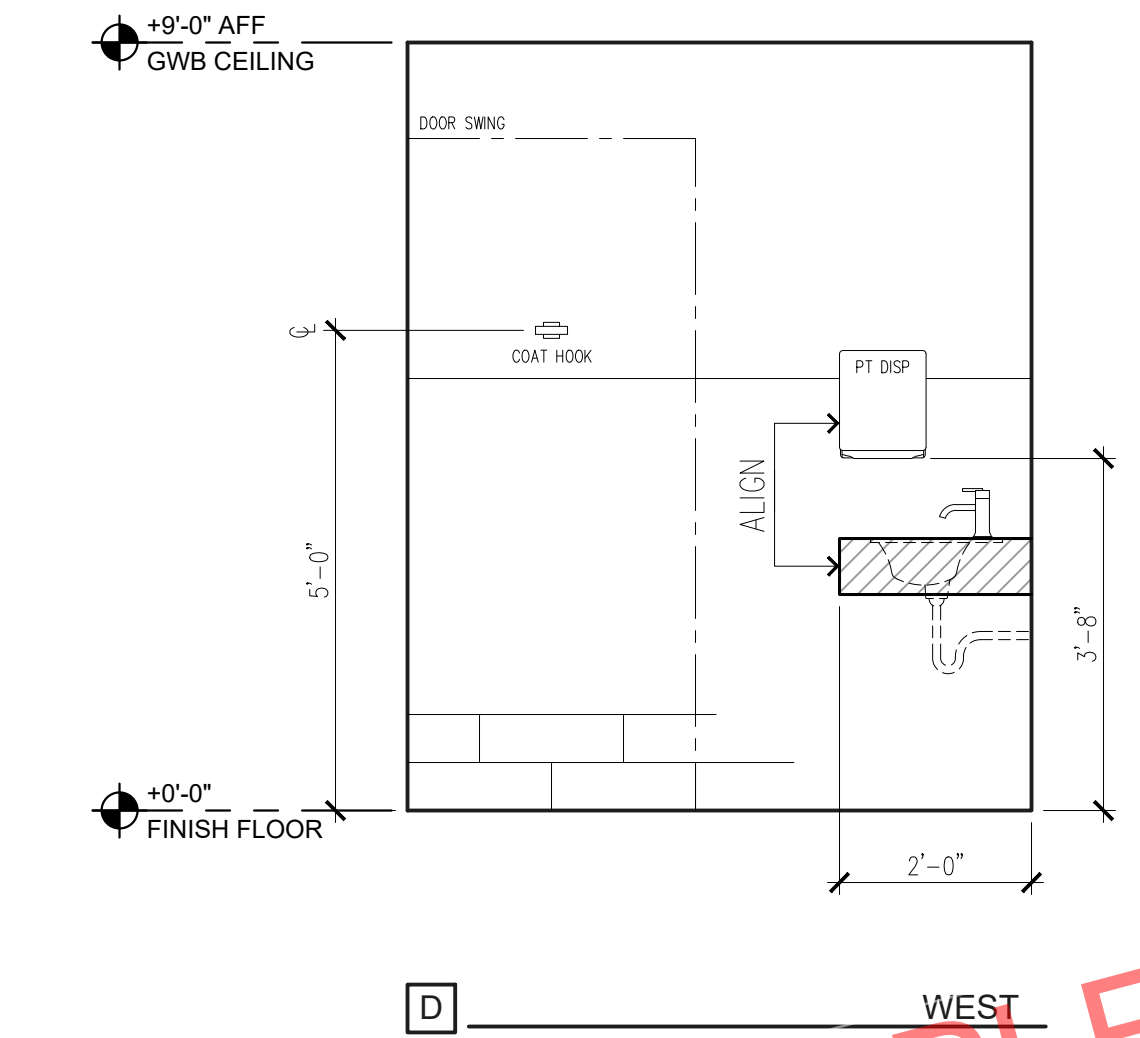
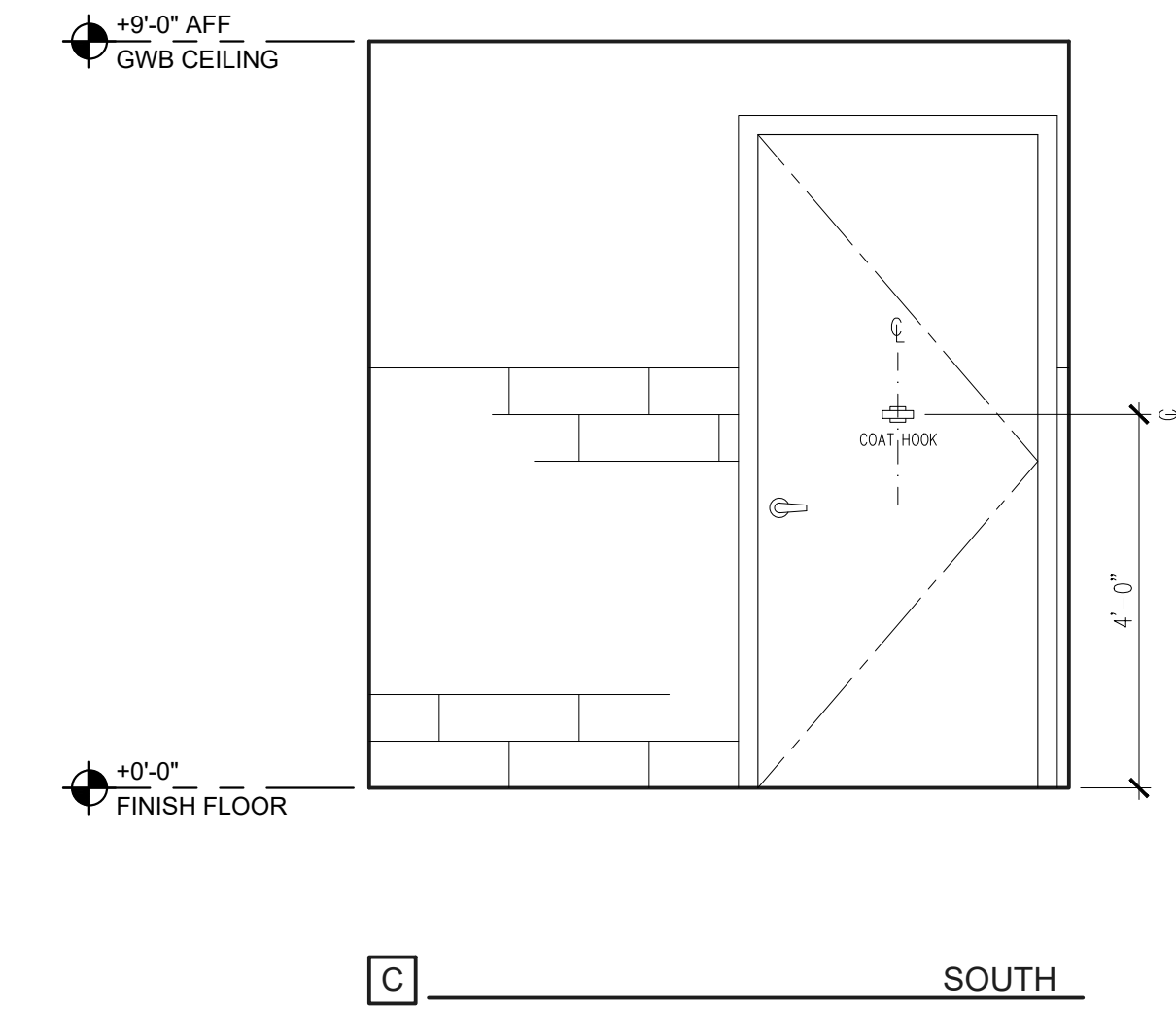
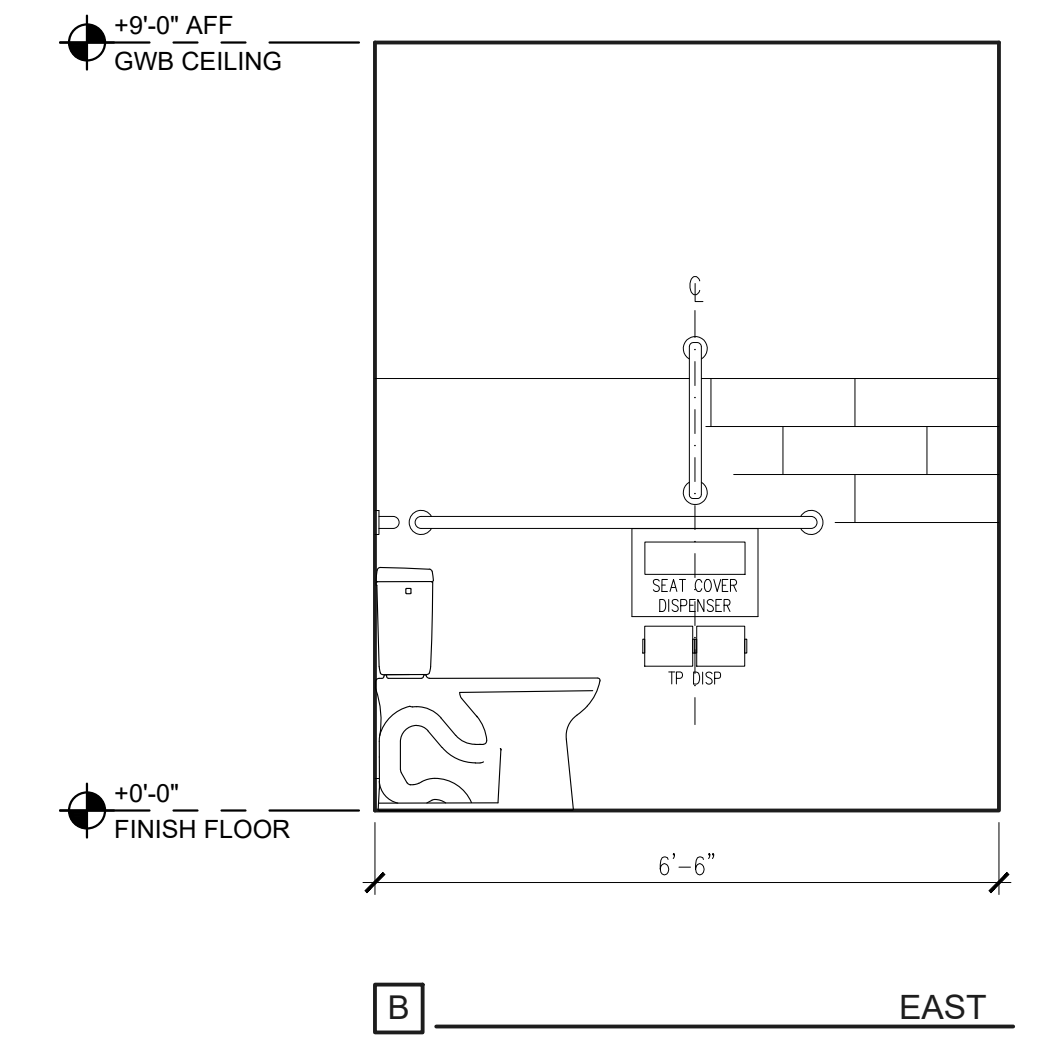
7 MANGERS OFFICE ELEVATIONS
SCALE: 1/2" = 1'-0"



8 IMAGING CABINET ELEVATION
SCALE: 1/2" = 1'-0"



- QZT-1 COUNTERTOP & BACKSPASH
- T-1 SPLASH GUARD (ALL WALLS TYP)



9 ADA RESTROOM ELEVATIONS
SCALE: 1/2" = 1'-0"

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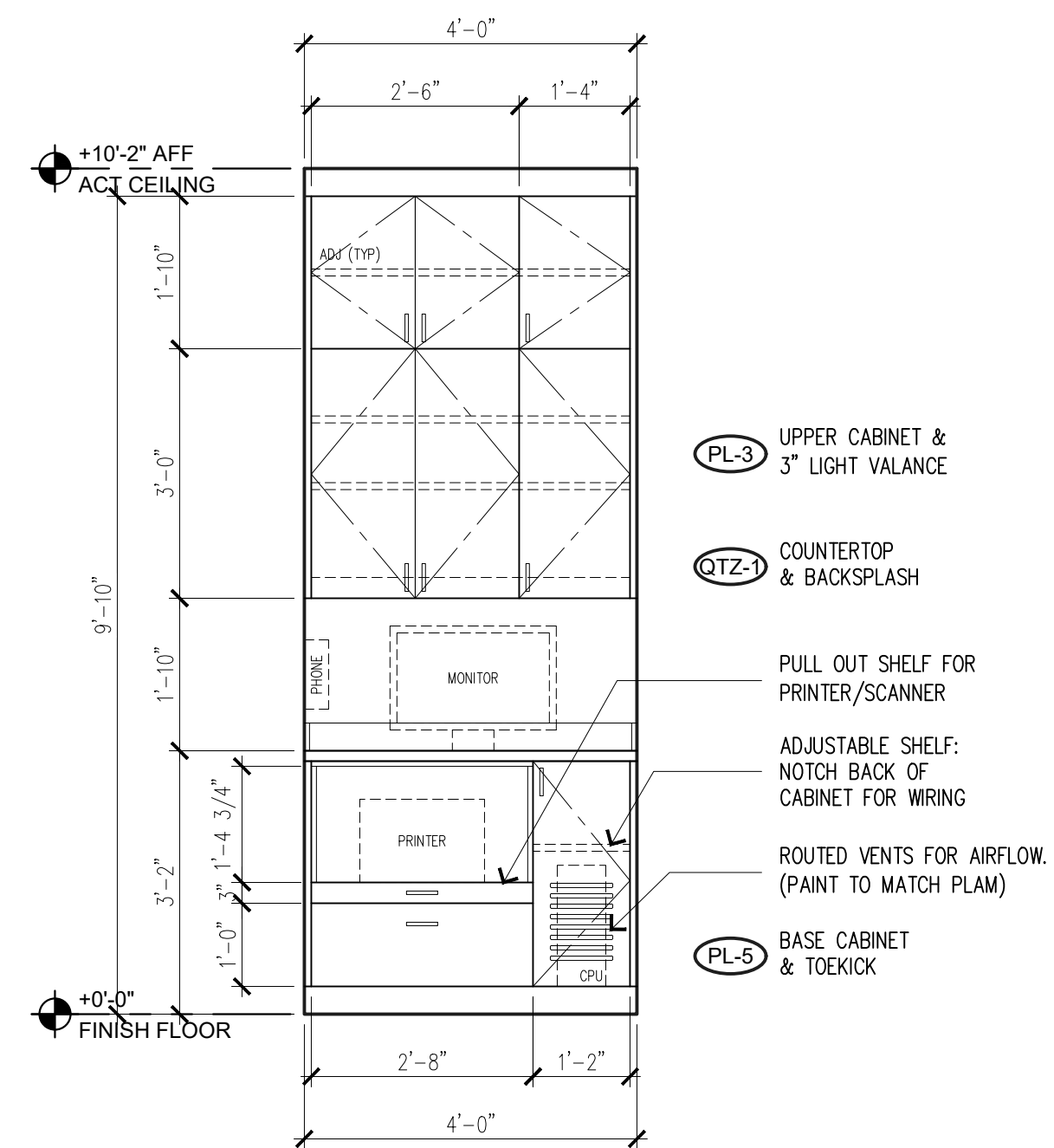
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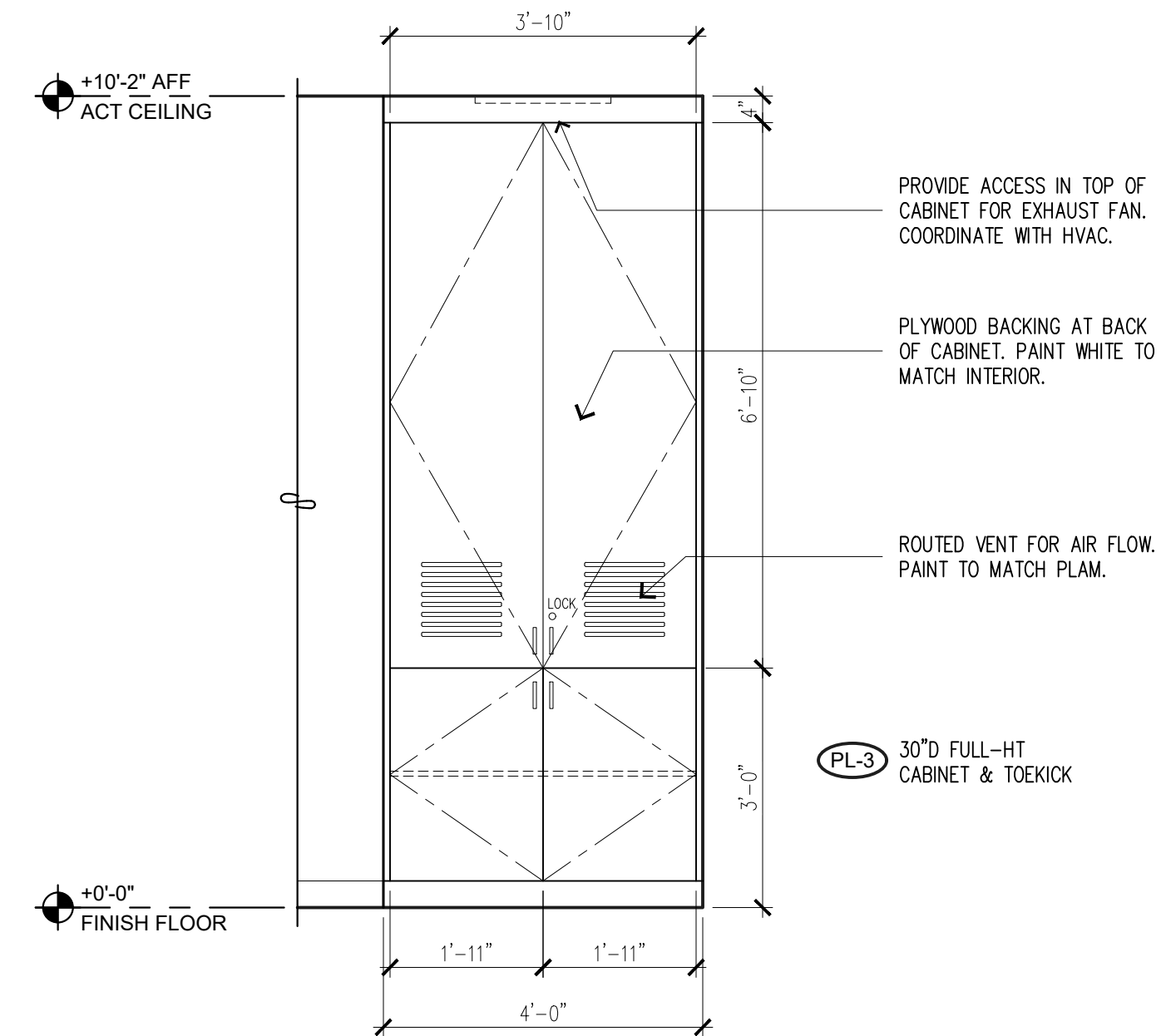
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INTERIOR ELEVATIONS
A6.3

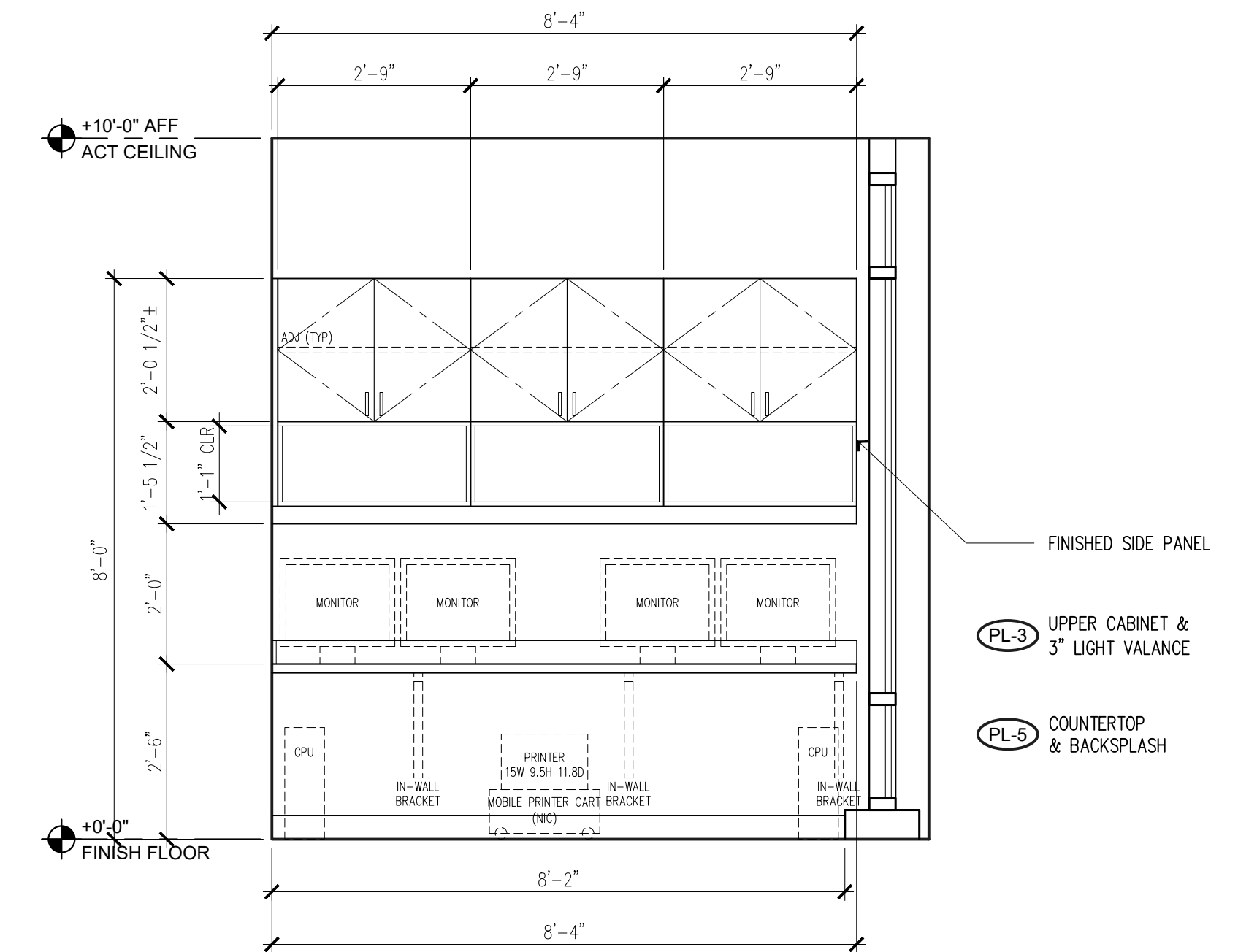
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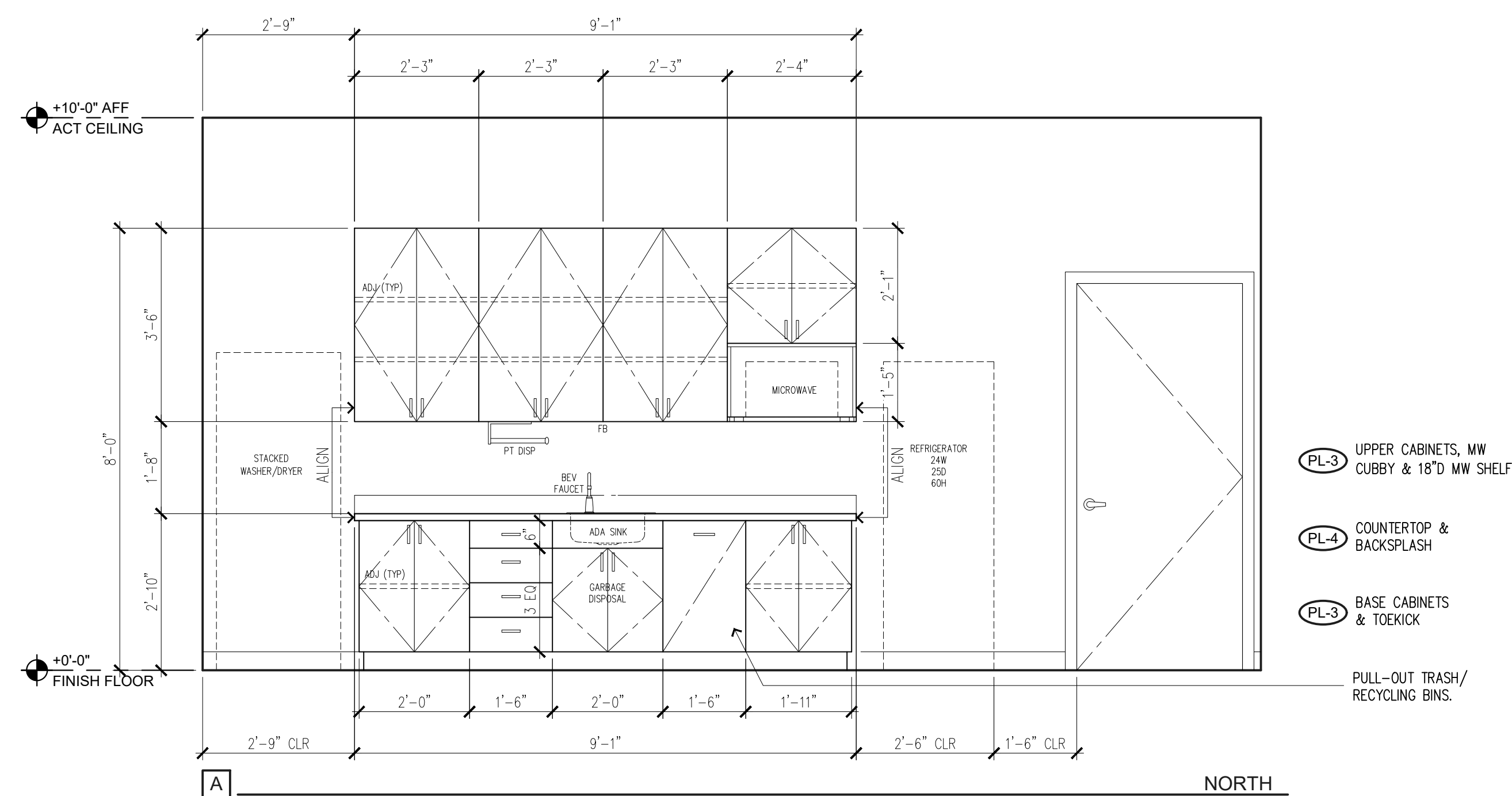
10 OP HALLWAY ELEVATION
SCALE: 1/2" = 1'-0"



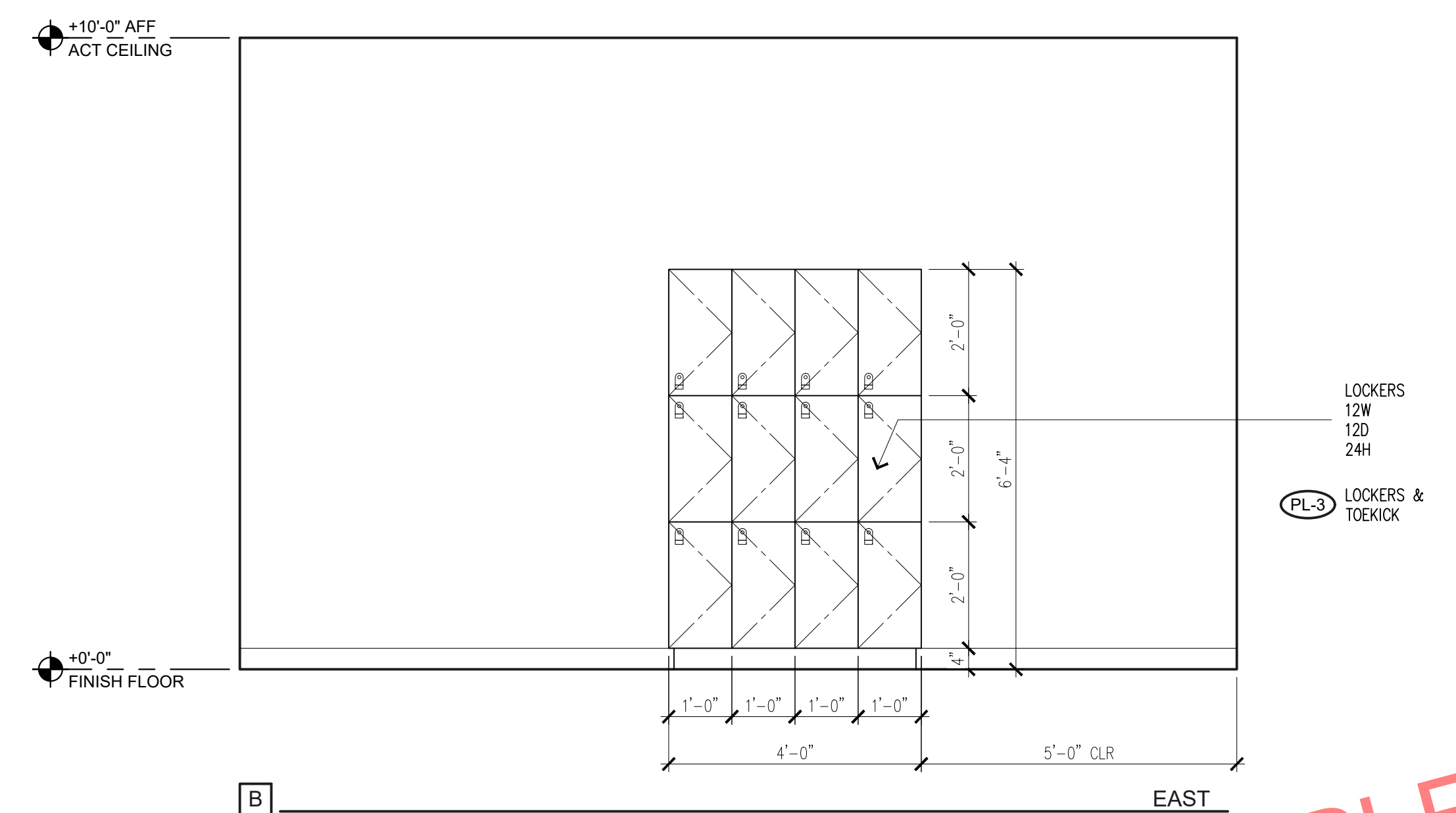
11 LAN CLOSET ELEVATION
SCALE: 1/2" = 1'-0"



12 PRIVATE OFFICE ELEVATION
SCALE: 1/2" = 1'-0"



13 STAFF LOUNGE ELEVATIONS
SCALE: 1/2" = 1'-0"



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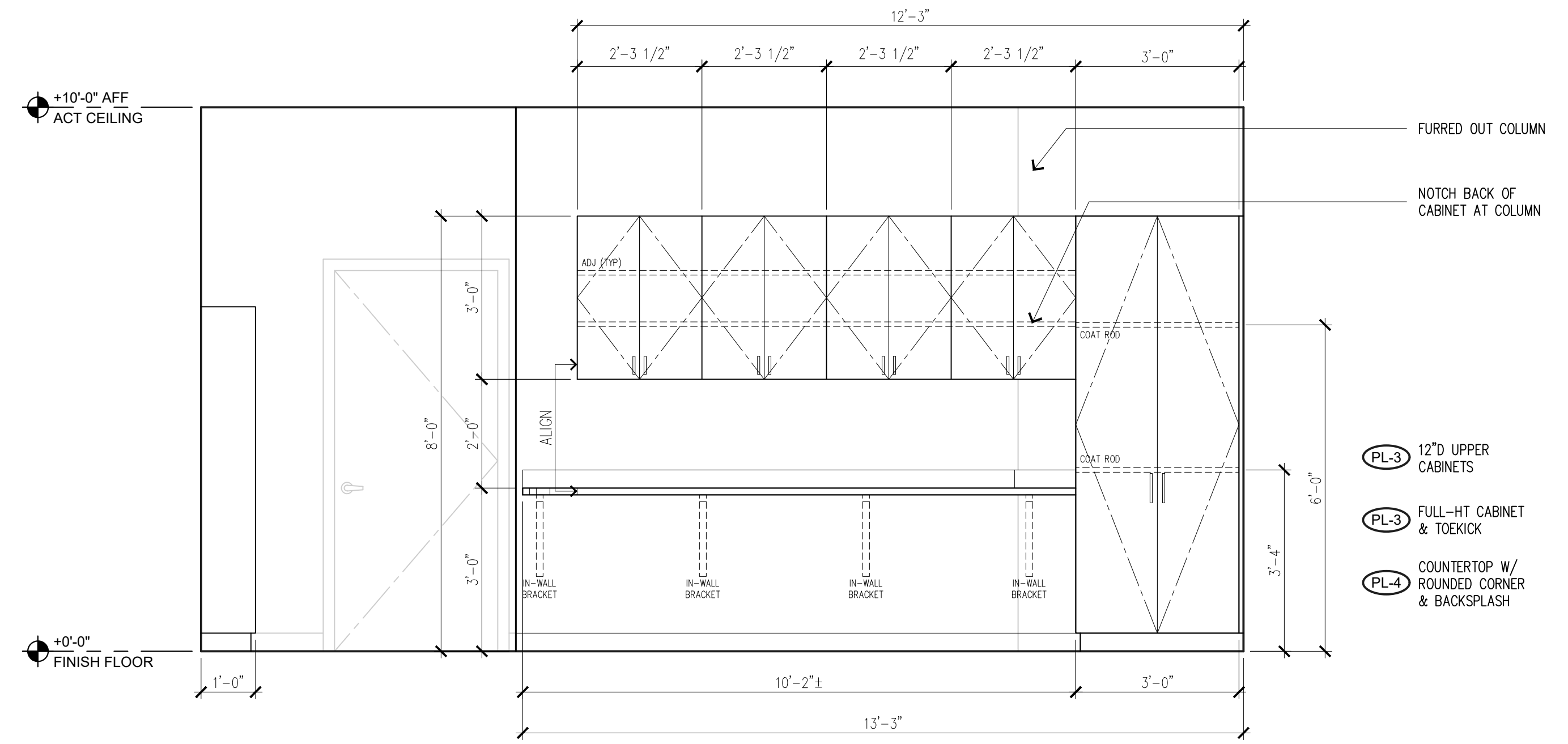
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INTERIOR ELEVATIONS
A6.4

EXAMPLE SET



14 STAFF LOUNGE ELEVATION
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EXAMPLE SET
INTERIOR ELEVATIONS
A6.5

MISCELLANEOUS ACCESSORIES & HARDWARE SCHEDULE

QTY	ITEM	LOCATION	MFR	DESCRIPTION	NUMBER	SIZE	COLOR / FINISH	NOTE
1 EA	GRAB BARS	ADA RESTROOM	BOBRICK	GRAB BARS	B-6806X18/30/42	1-1/2" DIAMETER	SATIN STAINLESS STEEL	-
1	TOILET PAPER HOLDER	ADA RESTROOM	BOBRICK	CONTURA SURFACE-MOUNTED DISPENSER	B-4262	-	SATIN STAINLESS STEEL	-
1	PAPER TOWEL DISPENSER	ADA RESTROOM	BOBRICK	FINO DOUBLE TOILET ROLL HOLDER	B-9547	-	SATIN STAINLESS STEEL	VERIFY LOCATION(S) ONSITE WITH CLIENT.
1	SEAT COVER DISPENSER	ADA RESTROOM	BOBRICK	TRIMLINE RECESSED TOILET SEAT COVER DISPENSER	B-3013	-	SATIN STAINLESS STEEL	-
2	COAT HOOK	ADA RESTROOM	BOBRICK	DOUBLE ROBE HOOK	B-7672	-	POLISHED STAINLESS STEEL	INSTALL ON BACK OF DOOR AT ADA HEIGHT.
1	MIRROR	ADA RESTROOM	-	FRAMELESS MIRROR WITH POLISHED EDGES	-	24X36 (SITE VERIFY)	-	INSTALL WITH THIN BRUSHED NICKEL J-CHANNEL AT BOTTOM AND METAL CLIPS AT TOP. VERIFY SPEC WITH CLIENT PRIOR TO ORDERING.
1	LEAD APRON HOLDER	IMAGING ROOM	BY CLIENT	LEAN APRON HOLDER	-	-	-	FURNISHED BY OWNER, INSTALLED BY GC. VERIFY LOCATION ONSITE WITH CLIENT.
1	SHELVING	STAFF LOUNGE	-	COAT ROD WITH FIXED SHELF ABOVE	-	12" DEEP SHELF VERIFY ROD SIZE	WHITE MELAMINE CHROME ROD	-
1	PULL-OUT TRASH/ RECYCLING BINS	STAFF LOUNGE	REV-A-SHELF	BOTTOM MOUNT DOUBLE PULL-OUT WASTE CONTAINER (OR EQUAL)	5349-2150DM-217	-	-	VERIFY SPEC WITH CLIENT PRIOR TO ORDERING.
10	COAT HOOK	STAFF LOUNGE	LIBERTY HARDWARE	LIBERTY DOUBLE ROBE HOOK	B461140-SN-C5	-	SATIN NICKEL	INSTALL ON BACKPLATE AT ADA HEIGHT. SEE 11/A9.3 FOR MORE INFO. BACKPLATE FINISH: PL-1
1	TABLE LEG	MANAGER OFFICE	MOCKETT	DUAL RECTANGULAR TABLE LEG	TL37B	-	SATIN STAINLESS STEEL (SSS)	-
VFY	CABINET DOOR PULLS	THROUGHOUT	AMEROCK	VAILE 3-3/4" ARCH CABINET PULL	BP53003G10	-	SATIN NICKEL	PULLS TO BE INSTALLED PER ORIENTATION INDICATED ON ELEVATIONS.
VFY	WIRE MANAGEMENT GROMMETS	THROUGHOUT	MOCKETT	PLASTIC WIRE MANAGEMENT GROMMETS	-	-	93P-PECAN	VERIFY LOCATION(S) ONSITE WITH CLIENT.
VFY	IN-WALL SUPPORTS	THROUGHOUT	-	IN-WALL STEEL SUPPORT BRACKETS	-	-	-	CUT BACK BRACKETS A MINIMUM OF 6" FROM FRONT FACE OF CTOPS.
VFY	CORNER GUARD/ WALL CAP	THROUGHOUT	-	FULL-HEIGHT CORNER GUARDS	-	-	STAINLESS STEEL	VERIFY LOCATION(S) ONSITE WITH CLIENT.
VFY	FIRE EXTINGUISHER CABINET	VERIFY	LARSEN'S MFG	ARCHITECTURAL SERIES SEMI-RECESSED FIRE EXTINGUISHER CABINET DOOR STYLE: SOLID (MATERIAL: ANODIZED ALUMINUM) PROJECTION: 1-1/2" SQUARE TRIM SEMI-RECESSED DIE CUT LETTING STYLE: TYPE A DIE CUT LETTERING COLOR: WHITE	-	-	STAINLESS STEEL	SEE FLOOR PLAN FOR LOCATION. VERIFY LOCATION WITH FIRE MARSHAL.

GENERAL HARDWARE NOTES

1. PROVIDE FINISH HARDWARE FOR COMPLETE WORK IN COMPLIANCE WITH ADA REQUIREMENTS. QUANTITIES, WHERE LISTED, ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. VERIFY ALL COUNTS.
2. HARDWARE SHALL BE SUPPLIED BY RECOGNIZED BUILDER'S HARDWARE SUPPLIER. PROVIDE SUBMITTAL FOR APPROVAL.
3. KEYS AND KEYING: LOCKS TO BE KEYED ALIKE PER ROOM, U.O.N. PROVIDE (1) MASTER KEY FOR ALL CABINETS.
4. ALL HARDWARE AND ACCESSORIES TO BE INSTALLED PER ADA REQUIREMENTS, U.O.N.
5. PROVIDE IN-WALL BACKING AS REQUIRED FOR ALL MISCELLANEOUS ACCESSORIES AND HARDWARE.

EQUIPMENT & APPLIANCE SCHEDULE

ALL EQUIPMENT AND APPLIANCE LISTED BELOW TO BE PURCHASED BY CLIENT. SEE NOTES FOR EQUIPMENT TO BE INSTALLED BY GC.

QTY	ITEM	LOCATION	SPECIFICATION	SIZE	NOTE
1	REFRIGERATOR	STAFF LOUNGE	TBD: CLIENT TO SUPPLY		INSTALLED BY GC IF WATER LINE NEEDS TO BE HOOKED UP.
1	MICROWAVE	STAFF LOUNGE	TBD: CLIENT TO SUPPLY		
1	STACKING WASHER/DRYER	STAFF LOUNGE	TBD: CLIENT TO SUPPLY		INSTALLED BY GC.
2	TV	WAITING AREA STAFF LOUNGE	TBD: CLIENT TO SUPPLY		
VFY	PRINTER	THROUGHOUT	TBD: CLIENT TO SUPPLY		
VFY	MONITORS	THROUGHOUT	TBD: CLIENT TO SUPPLY		
VFY	CPU	THROUGHOUT	TBD: CLIENT TO SUPPLY		CLIENT TO VERIFY NEW CPUS FIT WITHIN ALLOTTED SPACE.
VFY	TRASH CANS	THROUGHOUT	TBD: CLIENT TO SUPPLY		CLIENT TO VERIFY NEW TRASH CANS FIT WITHIN ALLOTTED SPACE.

PLUMBING SCHEDULE

QTY	ITEM	LOCATION	MFR	DESCRIPTION	NUMBER	FINISH	NOTE
1	TOILET	ADA RESTROOM	TOTO	NEXUS ONE-PIECE TOILET, 1.28 GPF, ELONGATED BOWL	MS642124CEFG	#01 COTTON	INSTALL WITH ADA OPEN FRONT TOILET SEAT. TRIP LEVER TO BE INSTALLED ON APPROACH SIDE.
1	SINK	ADA RESTROOM	KOHLER	CAXTON RECTANGLE UNDERMOUNT BATHROOM SINK	K-20000-0	WHITE	
1	FAUCET	ADA RESTROOM	DELTA	ARA SINGLE HANDLE BATHROOM FAUCET	567LF-SSLPU	STAINLESS	
1	SINK	STAFF LOUNGE	ELKAY	LUSTERSTONE STAINLESS STEEL SINGLE BOWL DROP-IN SINK	LRAD191965	SATIN SS	
1	FAUCET	STAFF LOUNGE	DELTA	ESSA SINGLE HANDLE PULL-DOWN KITCHEN FAUCET	9113-DST	CHROME	
1	BEVERAGE FAUCET	STAFF LOUNGE	INSINKERATOR	INDULGE CONTEMPORARY HOT/COOL WATER FAUCET	F-HC1100	CHROME	INSTALL WITH F-1000S FILTRATION SYSTEM.
1	GARBAGE DISPOSAL	STAFF LOUNGE	INSINKERATOR	BADGER 5XP / 3/4 HORSEPOWER / CONTINUOUS FEED	BGR 5XP	-	
1	WATER SOLENOID	SITE VERIFY		ELECTRIC WATER SOLENOID / BYPASS VALVE	-	-	
1	WATER HEATER	UTILITY ROOM		WATER HEATER WITH RECIRCULATING PUMP	-	-	VERIFY REQUIREMENTS AND SPECIFICATION WITH CLIENT. FURNISHED AND INSTALLED BY PLUMBER.

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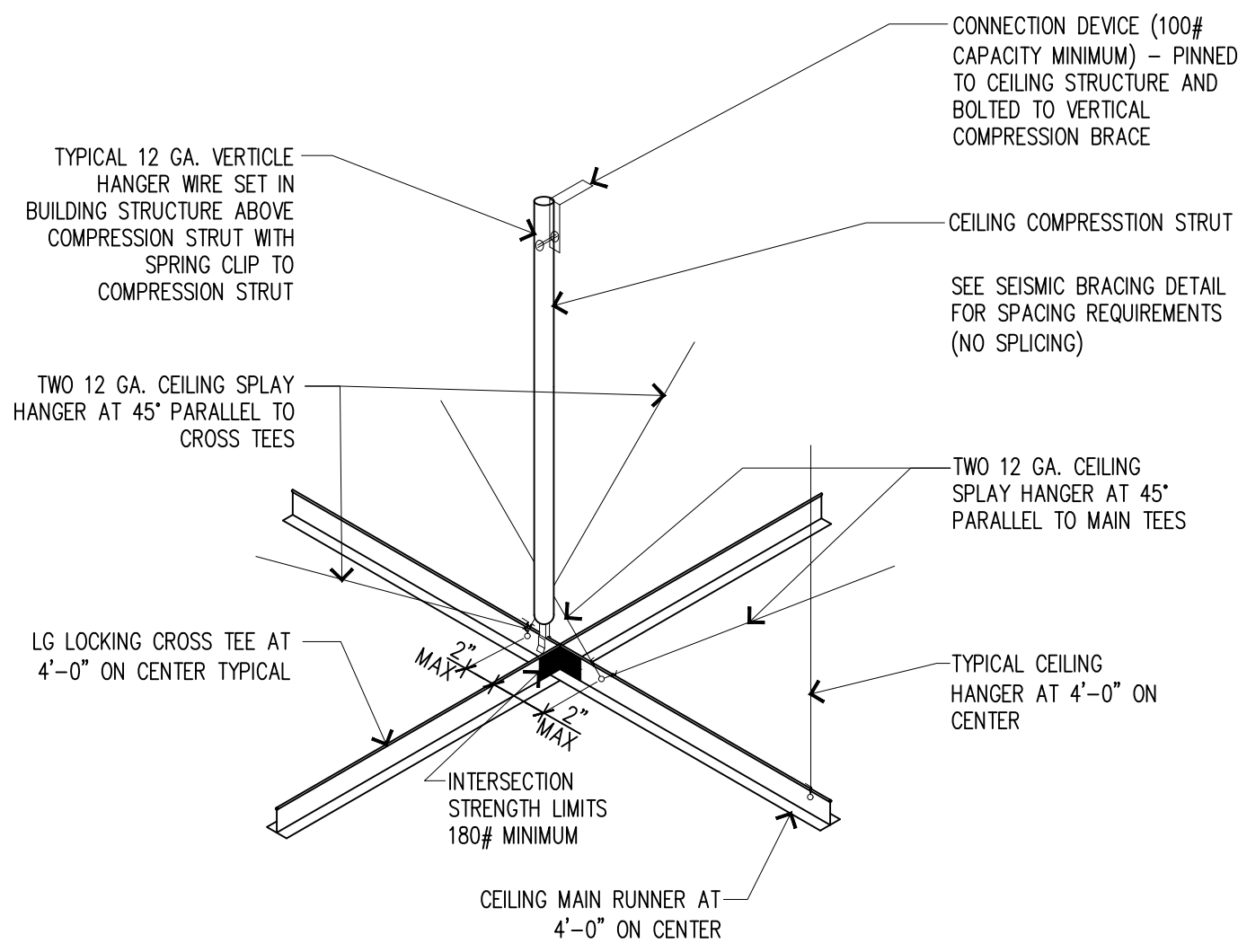
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ISSUE DATES
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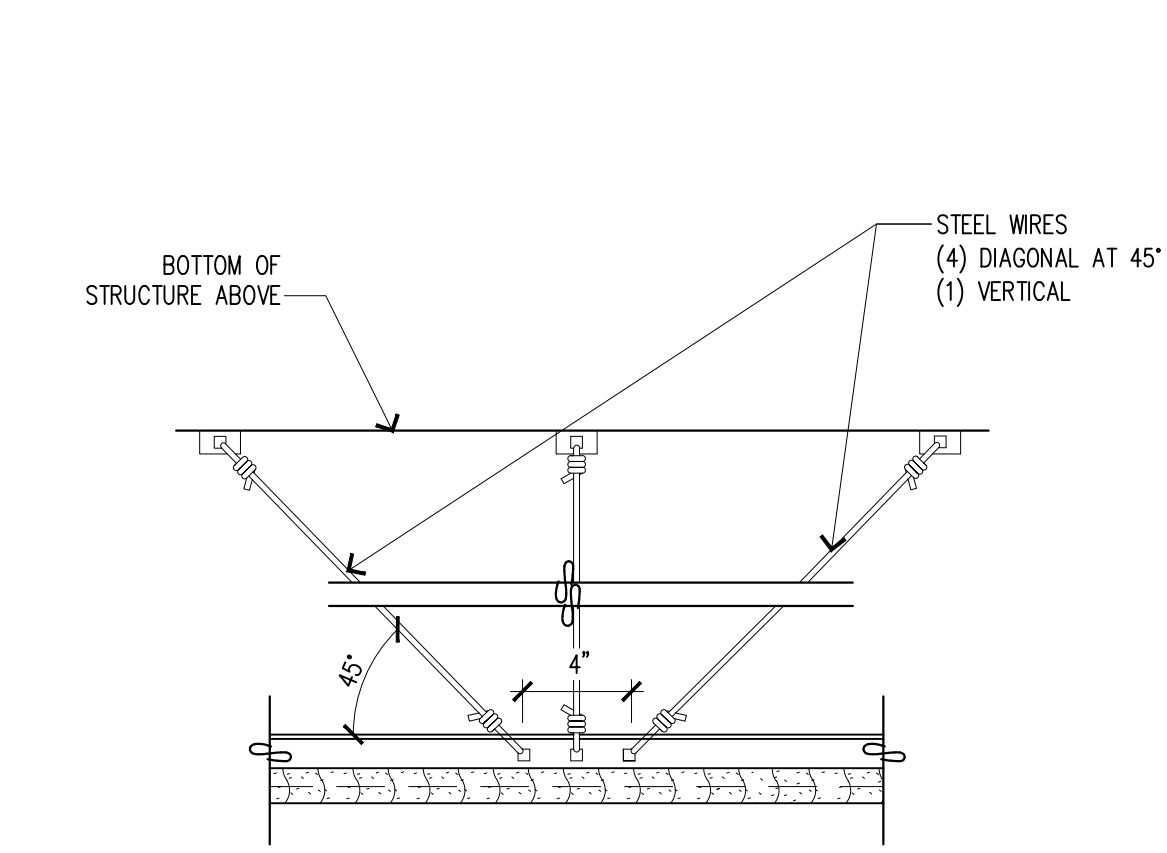
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SCHEDULES
A7.2



1 COMPRESSION STRUT DETAIL

SCALE: N.T.S.

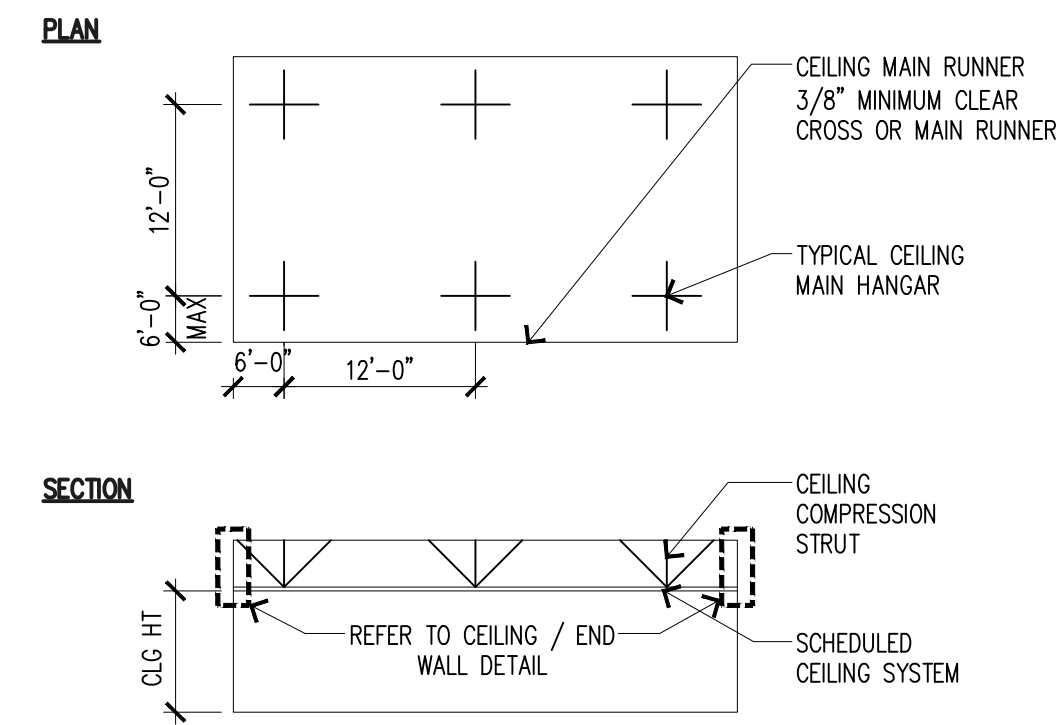


2 SEISMIC BRACING DETAIL

- NOTES:
1. AREA OF CEILING SUPPORTED NOT TO EXCEED 144 SQ. FT.
 2. MAXIMUM BRACE SPACING NOT TO EXCEED 12'-0".
 3. FIRST BRACING POINT WITHIN 4'-0" OF EACH WALL.
 4. BRACE POINT ON MAIN RUNNER NOT TO EXCEED 2" DISTANCE FROM CROSS RUNNER.

3 SEISMIC BRACING DETAIL

SCALE: N.T.S.



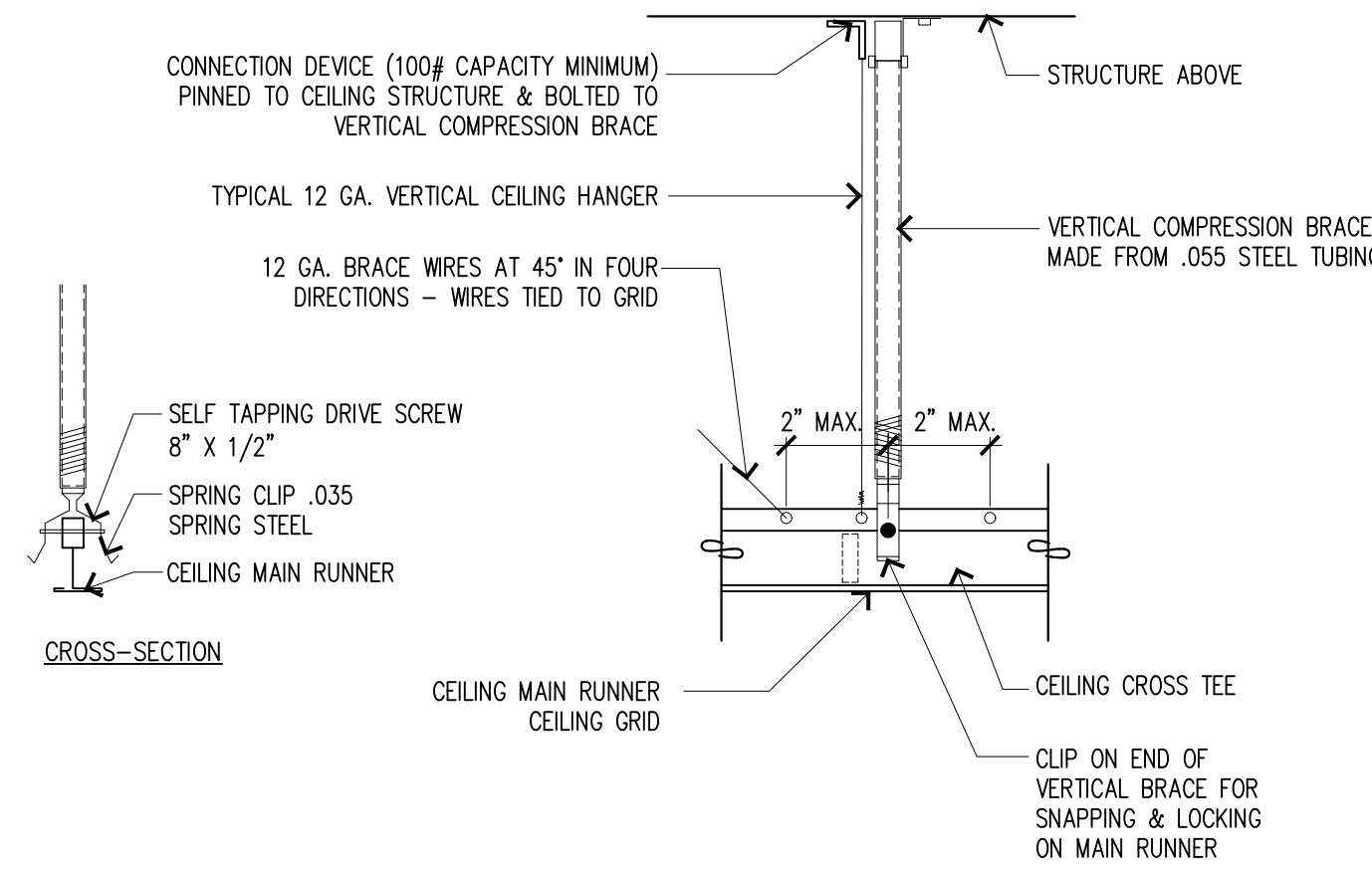
4 SEISMIC BRACING DETAIL

- NOTES:
1. TIE ADJACENT WALLS TO CEILING MAIN AND CROSS RUNNER.
 2. INSTALL CEILING GRID USING NO. 12 GA. SPLAY WIRE HANGERS AT 45° WITH RUNNER, 90° TO EACH OTHER (4 WIRES) BEGINNING 4'-0" FROM STARTING POINT OF GRID AND TILE LAYOUT AND IN BOTH DIRECTIONS AT 12'-0" THEREAFTER.

5 COMPRESSION STRUT DETAIL

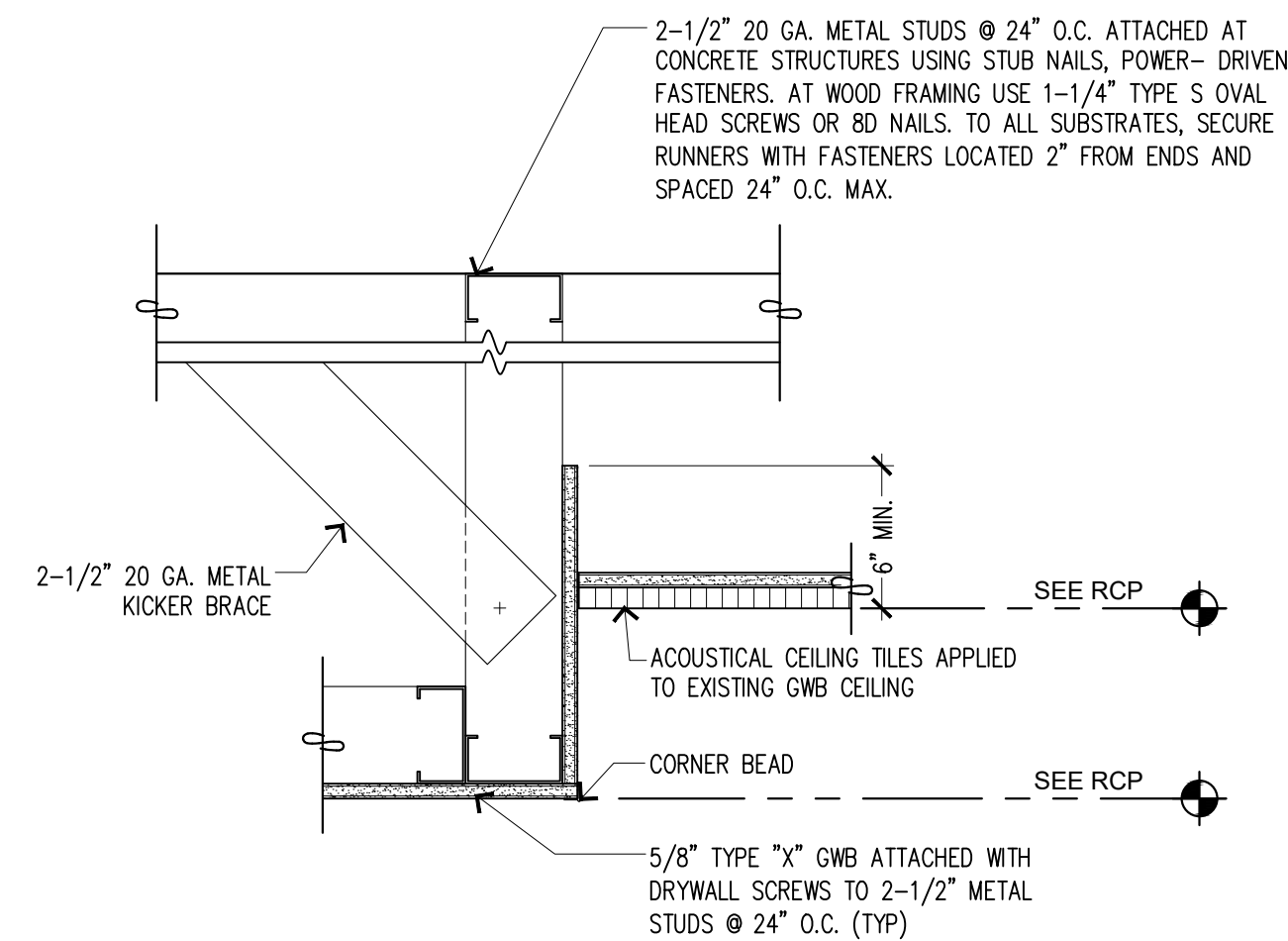
5 COMPRESSION STRUT DETAIL

SCALE: N.T.S.



6 TYPICAL SOFFIT DETAIL

SCALE: N.T.S.



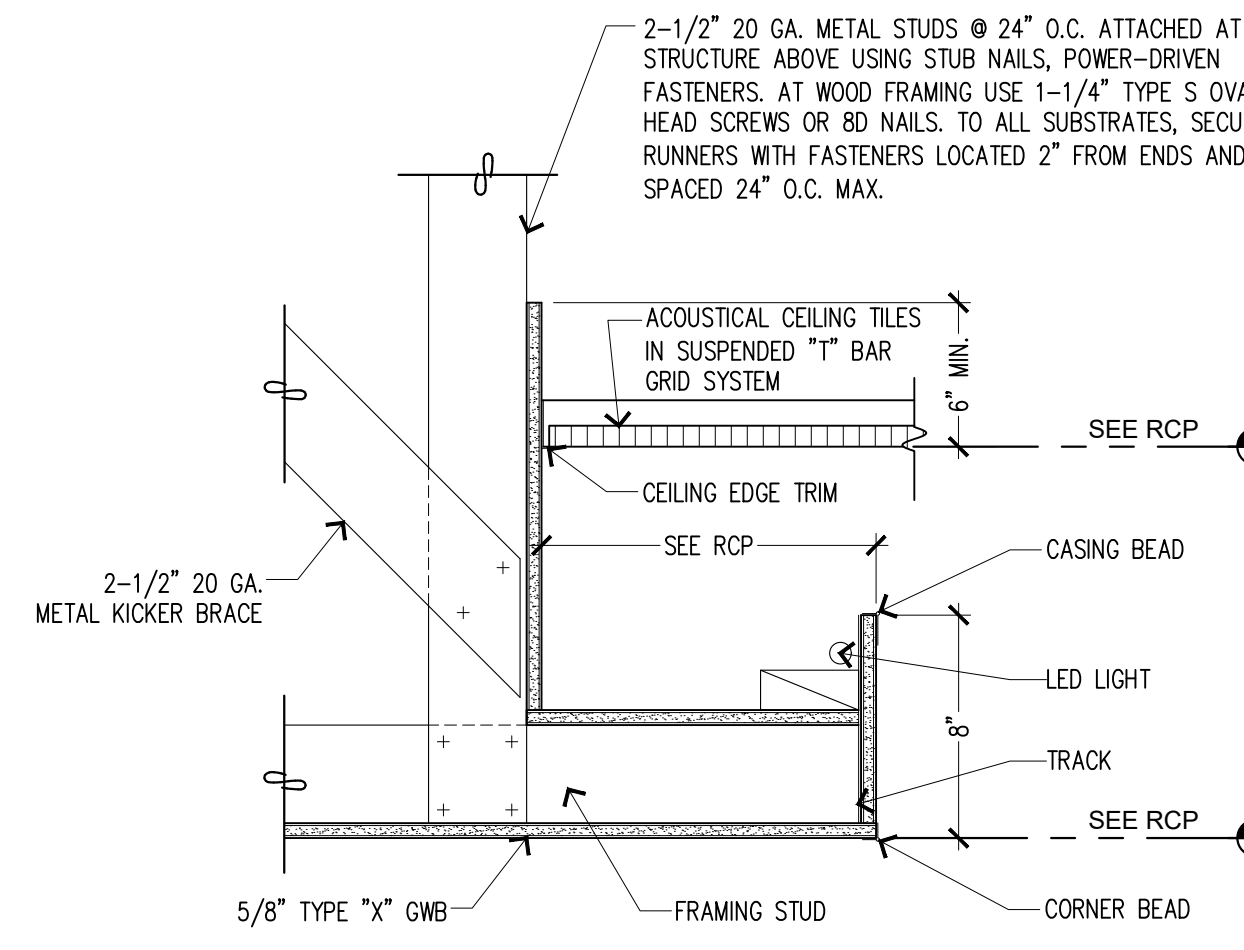
7 CANTILEVERED SOFFIT DETAIL

7 CANTILEVERED SOFFIT DETAIL

- NOTES:
1. CONTRACTOR TO VERIFY EXISTING SITE CONDITIONS.
 2. ALL WORK TO CONFORM WITH 2018 IBC SECTION 2210 COLD-FORMED STEEL LIGHT-FRAMED CONSTRUCTION AND 2018 IBC SECTION 2508 GYPSUM CONSTRUCTION.

8 GWB LID CEILING DETAIL

SCALE: NTS

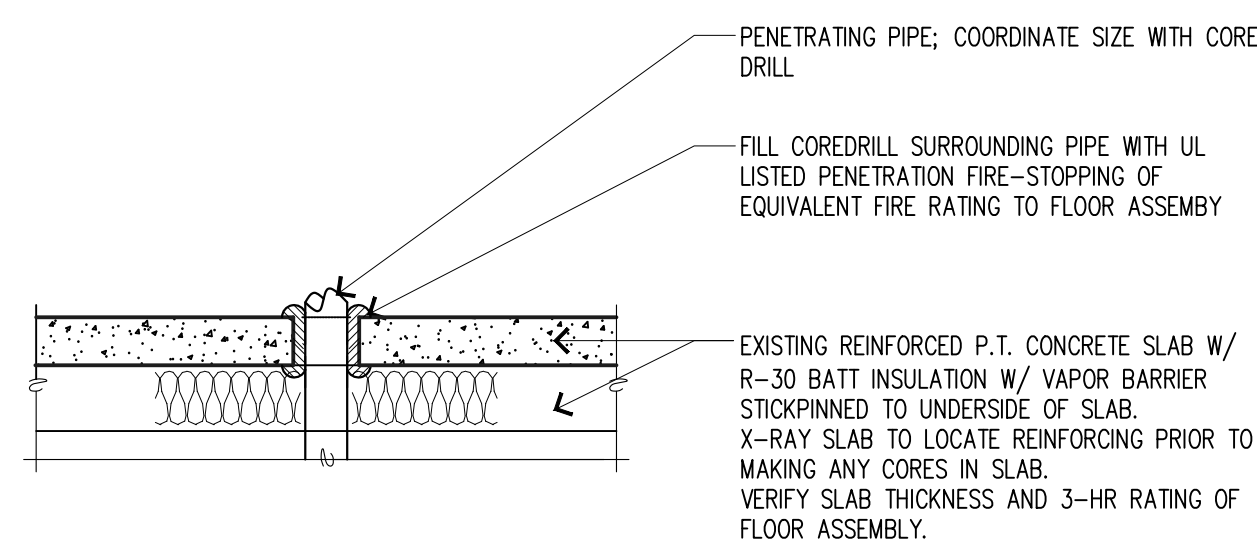


8 GWB LID CEILING DETAIL

- NOTES:
1. ALL WORK TO CONFORM WITH 2018 IBC SECTION 2210 COLD-FORMED STEEL LIGHT-FRAMED CONSTRUCTION AND 2018 IBC SECTION 2508 GYPSUM CONSTRUCTION.
 2. APPLY GWB WITH ITS LONG DIMENSION AT RIGHT ANGLES TO THE JOISTS. LOCATE GWB BUTT JOINTS OVER THE CENTER OF JOISTS. ATTACH GWB WITH 1\"/>

9 CONCRETE CORE DRILL

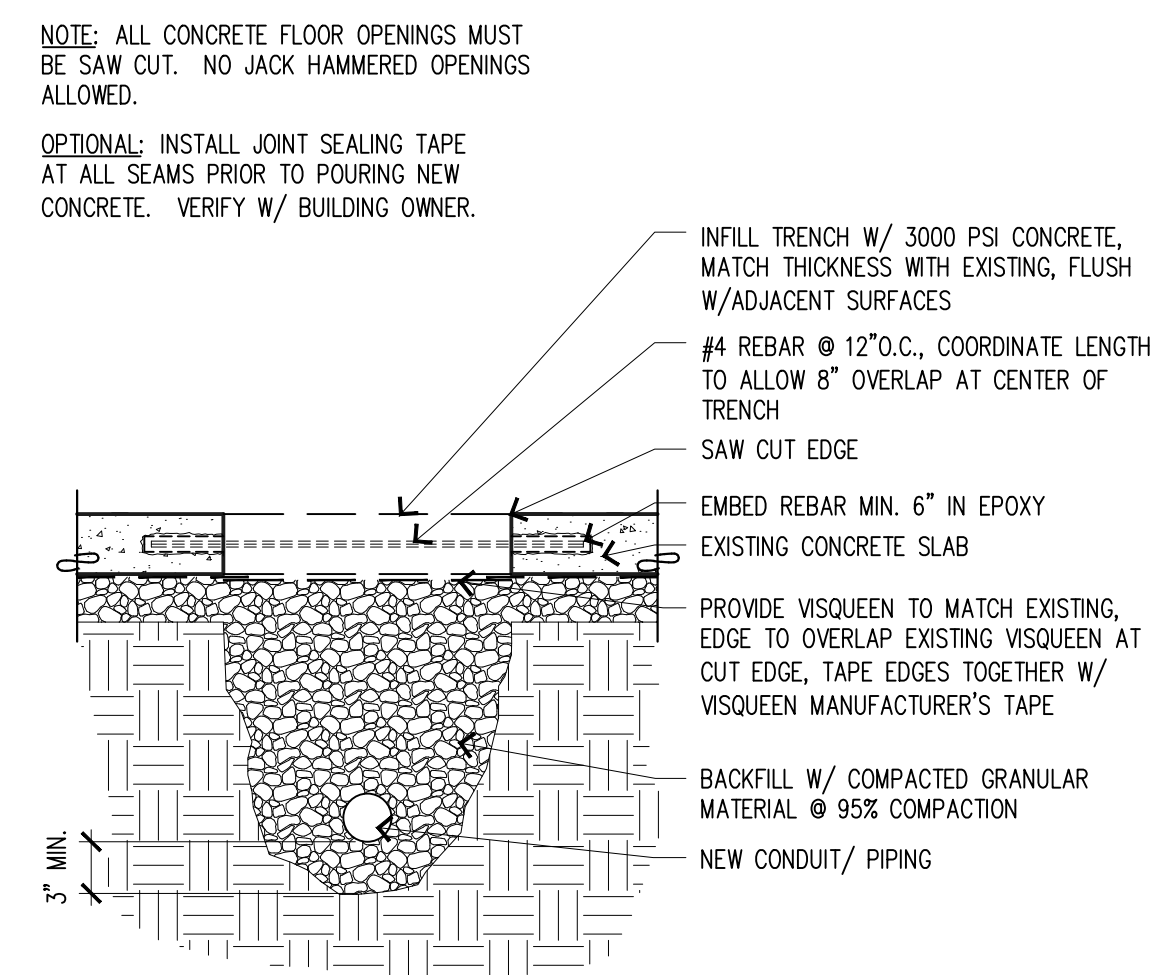
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NOTE: PROVIDE PRODUCT SUBMITTAL WITH INSTALLATION SCHEDULE TO ARCHITECT AND PLAN REVIEW AGENCY FOR REVIEW

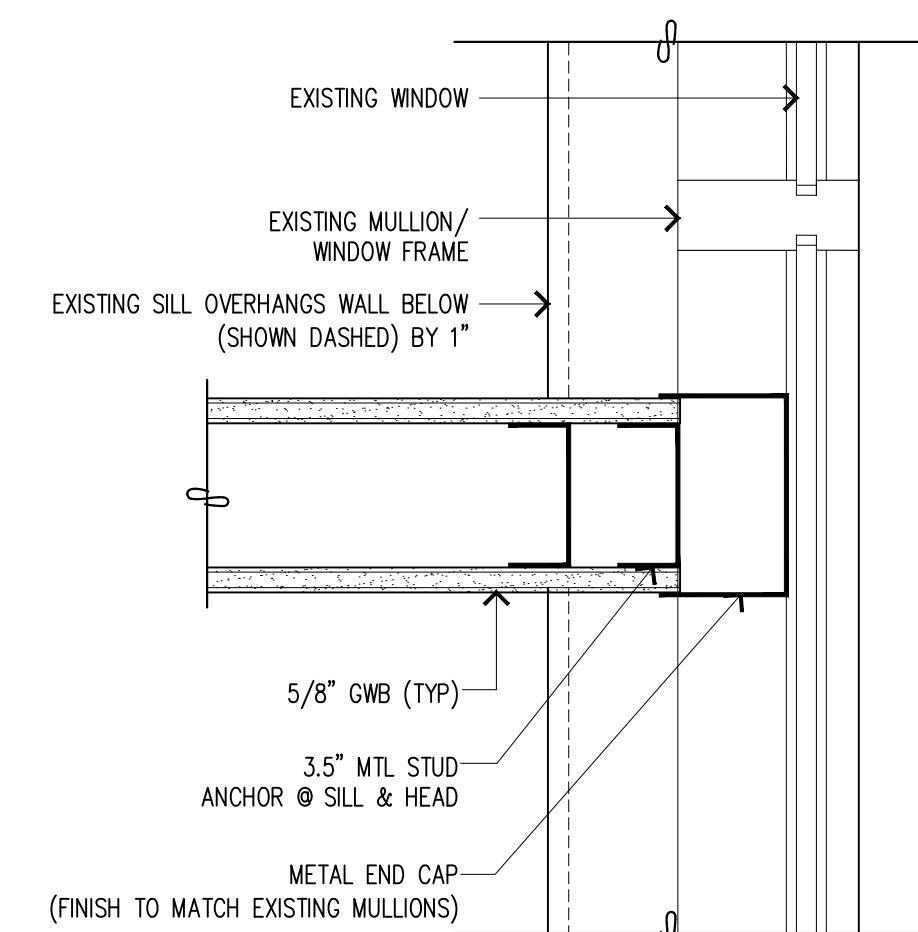
10 CONCRETE SAWCUT

SCALE: N.T.S.



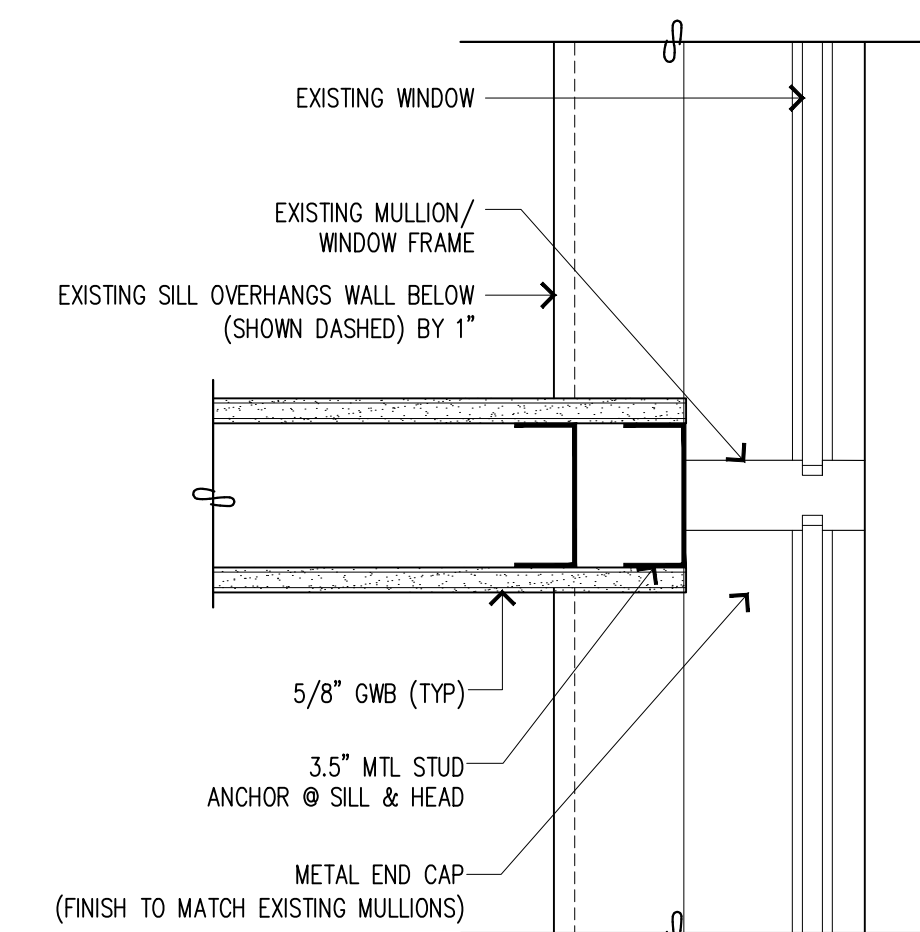
11 WALL TERMINATION AT GLAZING

SCALE: N.T.S.



12 WALL TERMINATION AT MULLION

SCALE: N.T.S.



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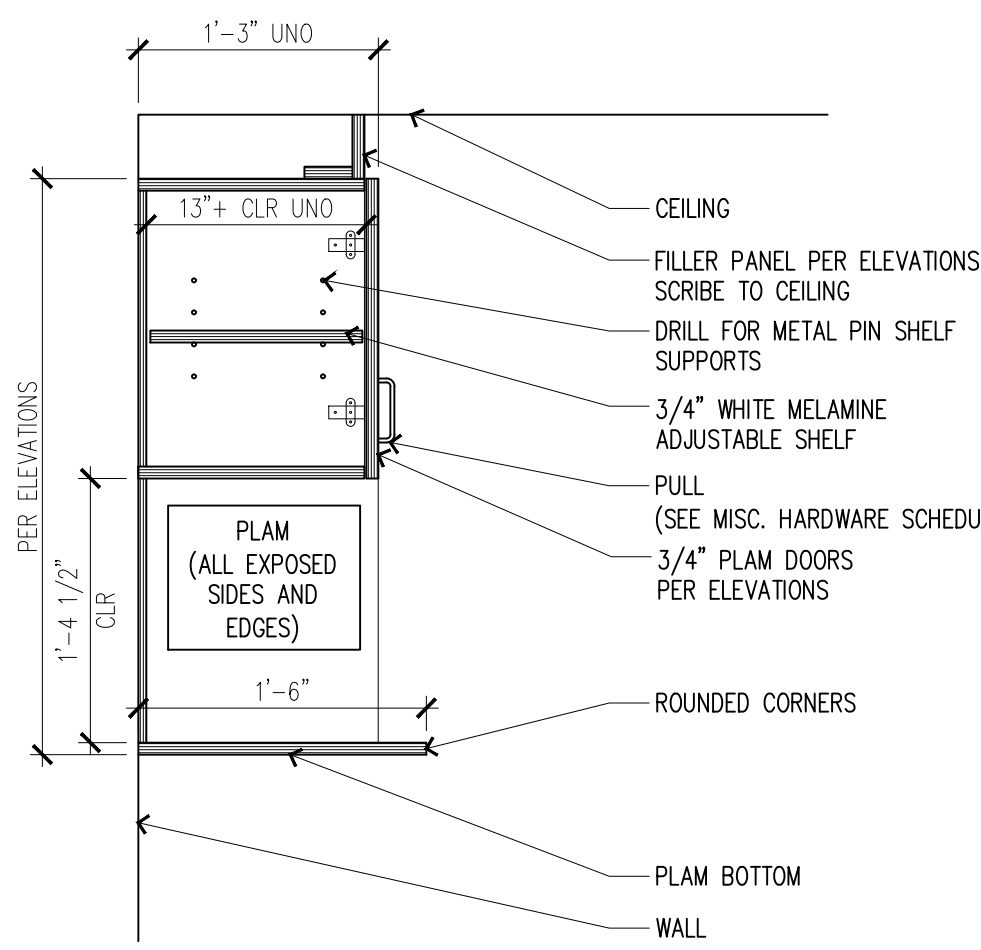
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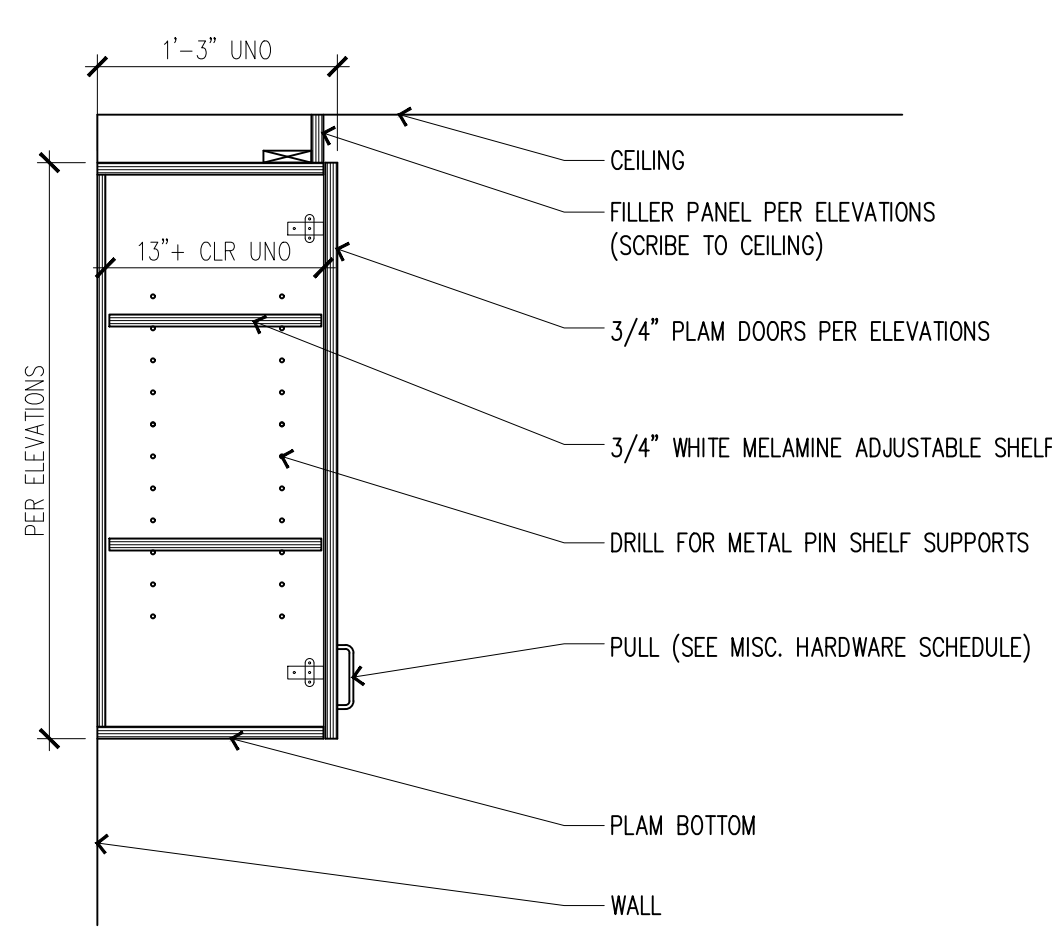
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INTERIOR DETAILS
A9.2

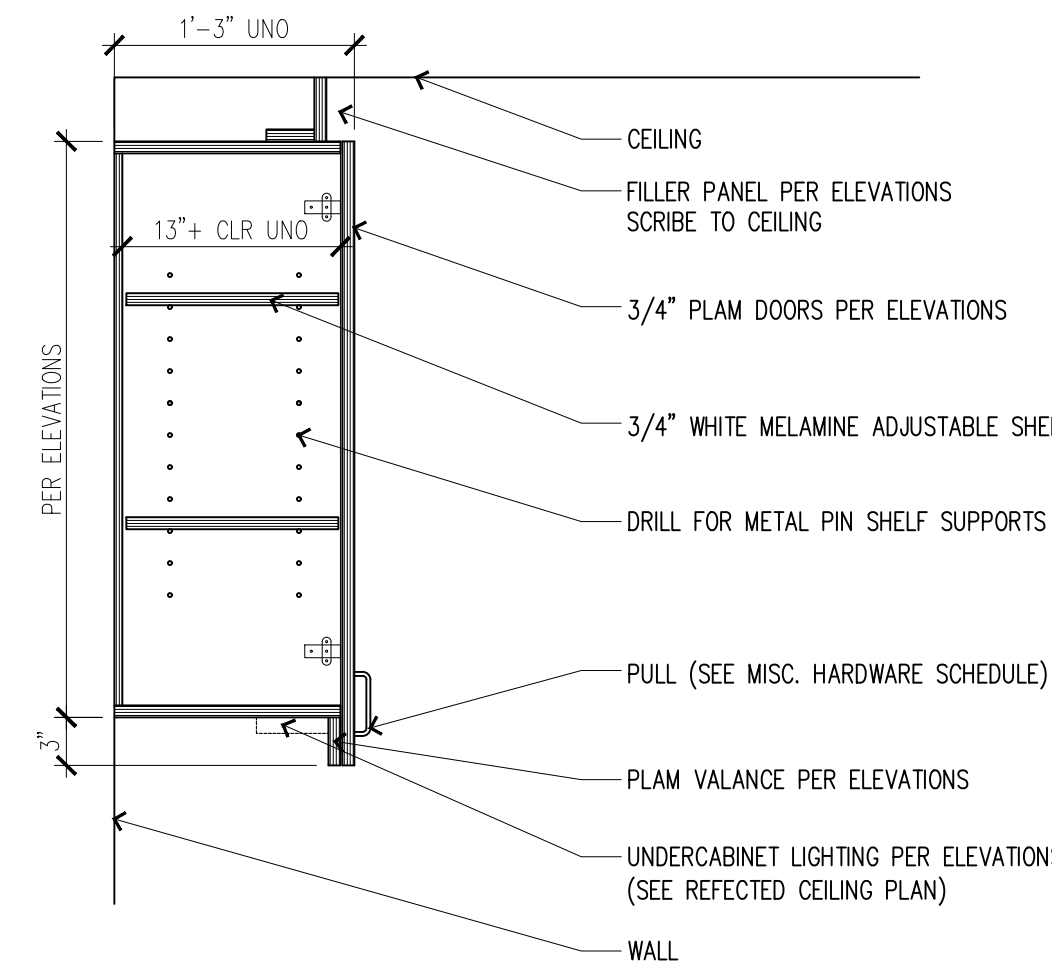
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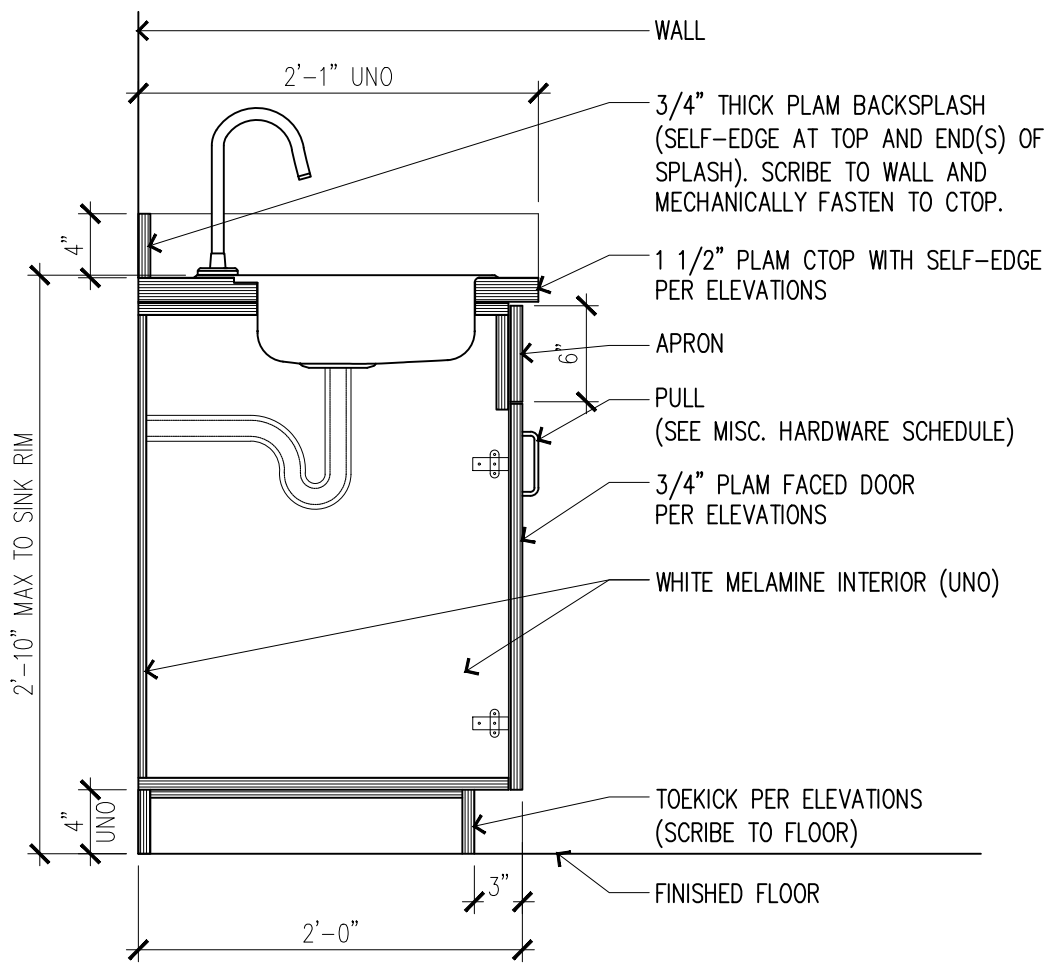
1 UPPER CABINET @ MICROWAVE
SCALE: N.T.S.



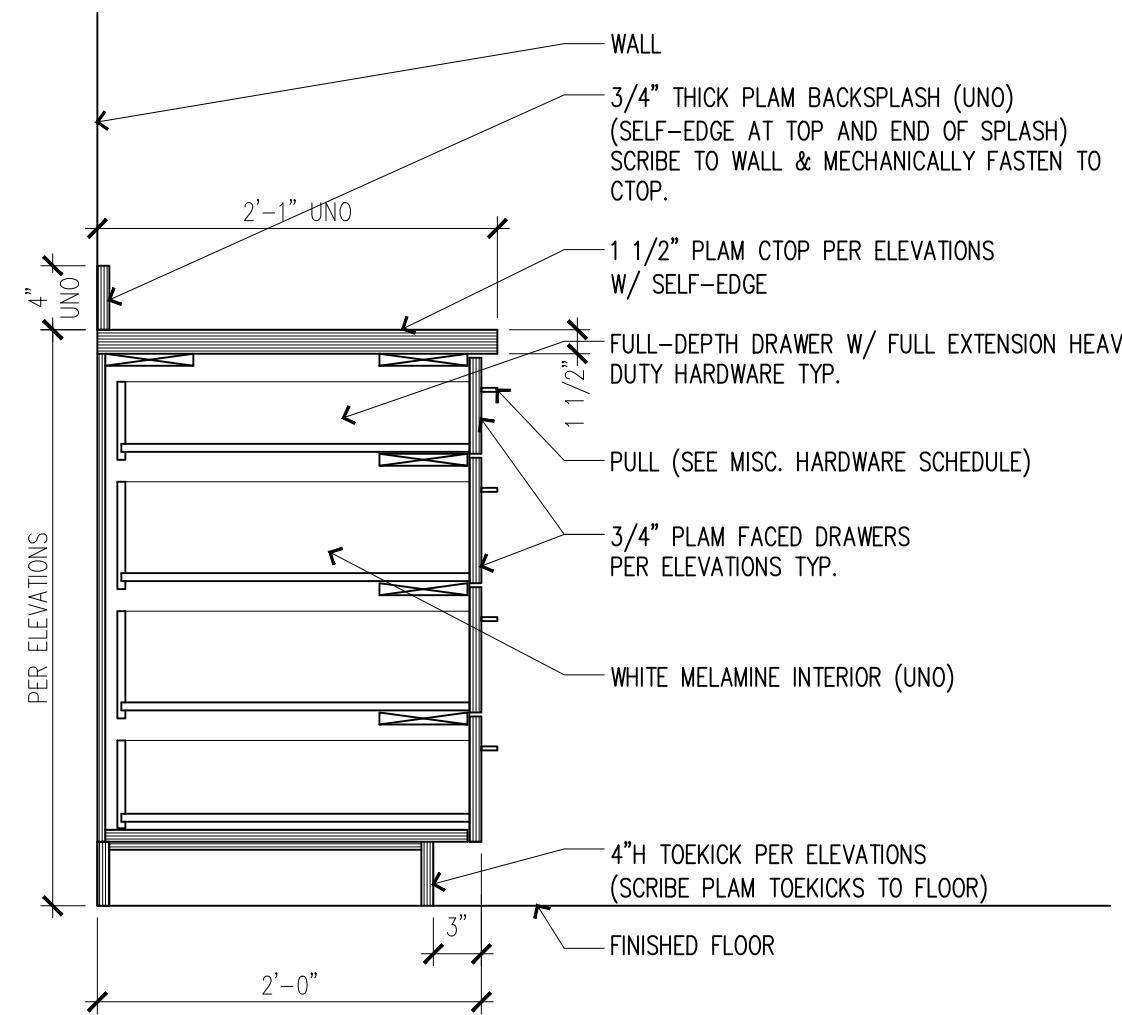
2 TYP UPPER CABINET: FULL HT DOOR
SCALE: N.T.S.



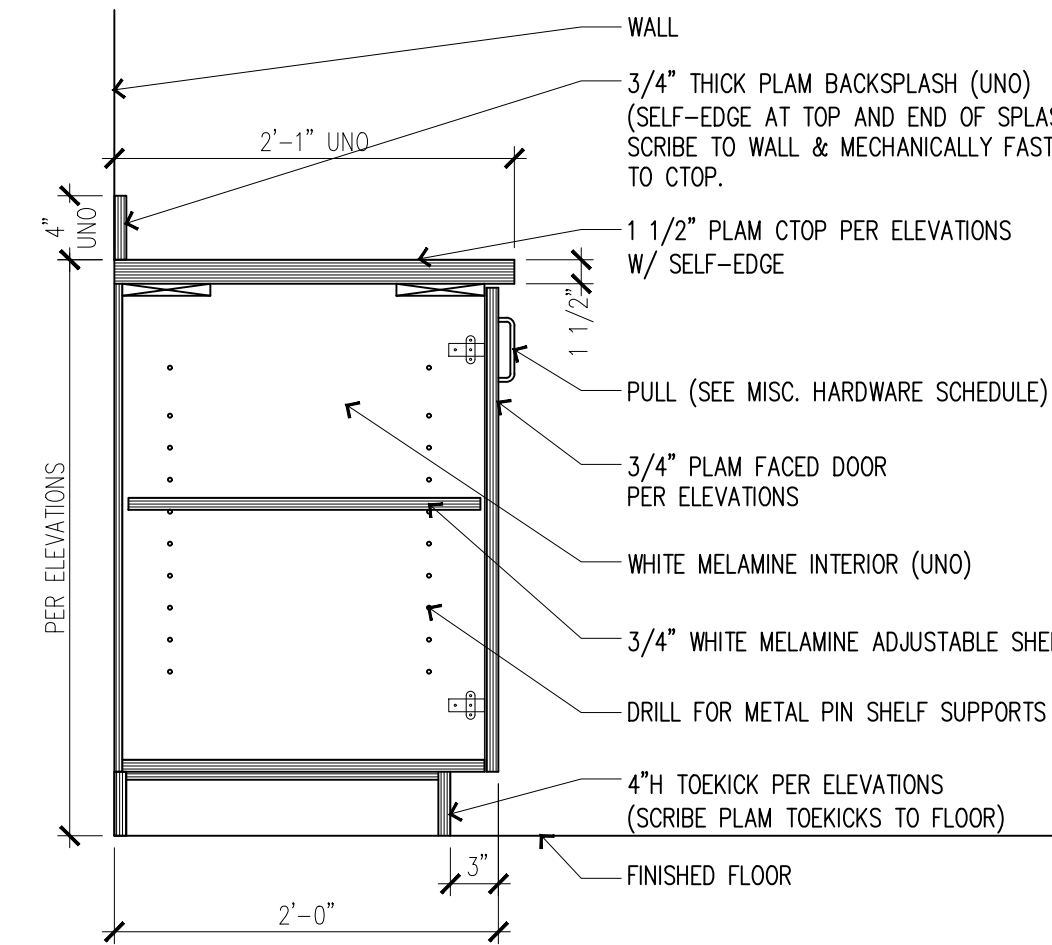
3 TYP UPPER CABINET: WITH VALANCE
SCALE: N.T.S.



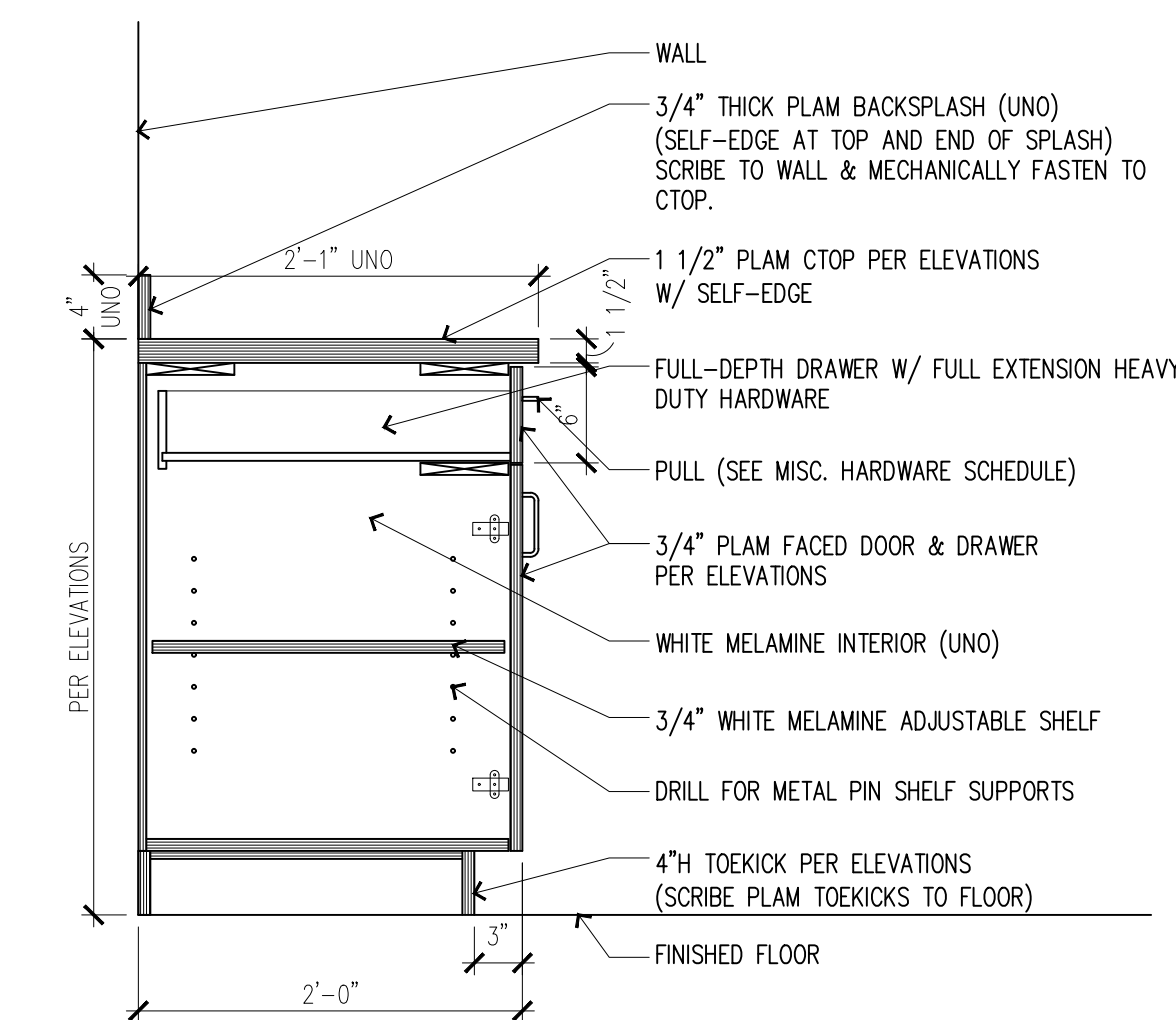
5 SINK CABINET @ STAFF LOUNGE
SCALE: N.T.S.



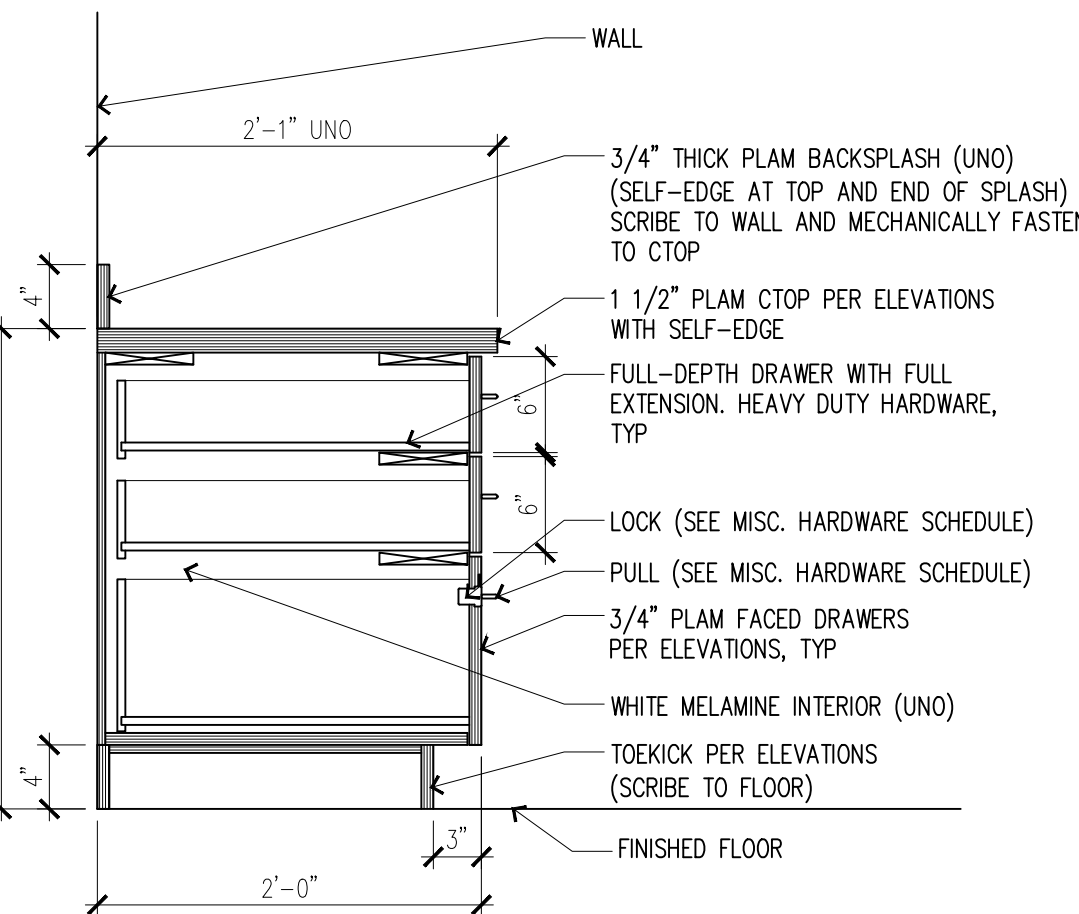
6 TYP BASE CABINET: DRAWERS
SCALE: N.T.S.



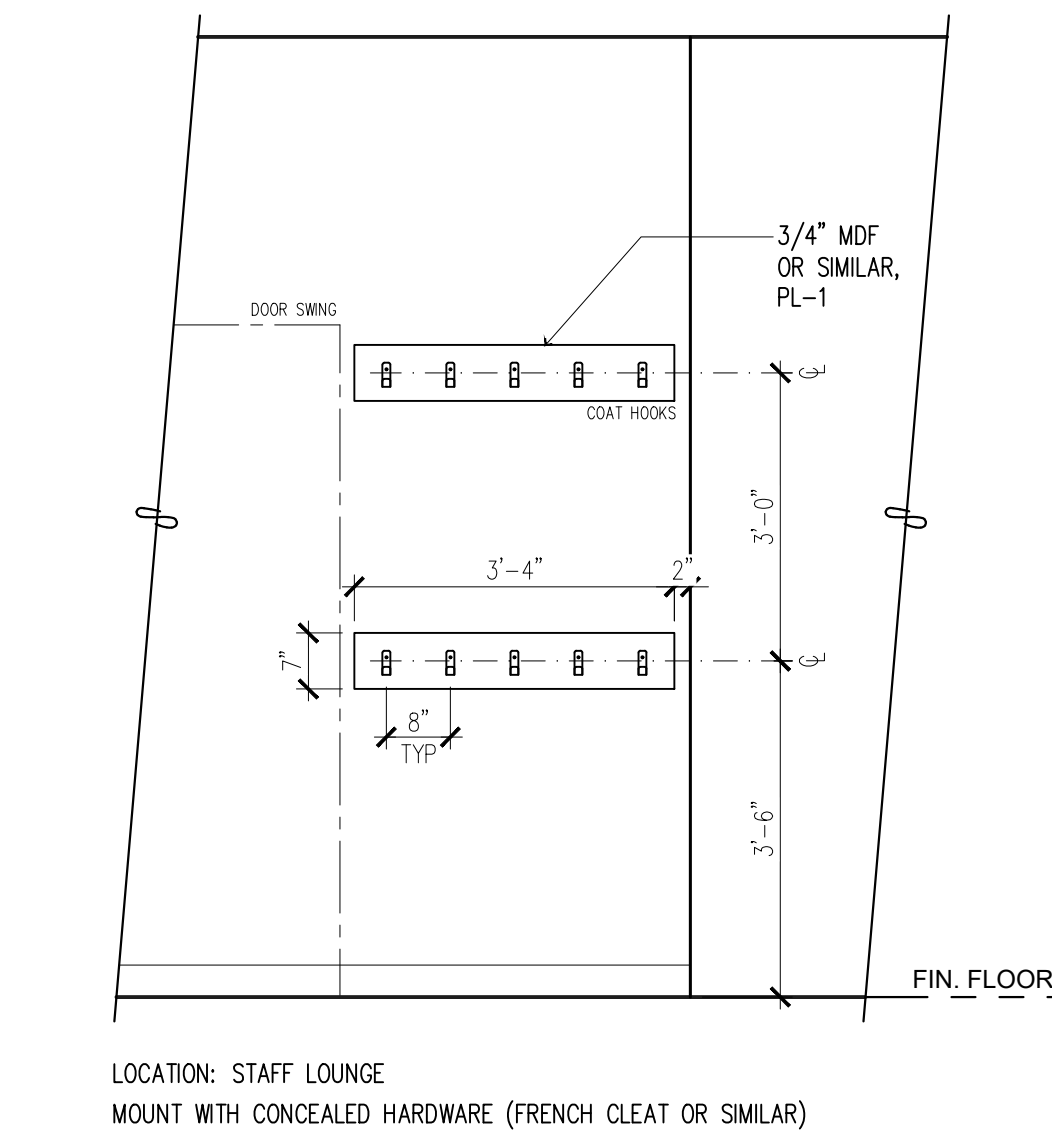
7 TYP BASE CABINET: FULL HT. DOOR
SCALE: N.T.S.



9 TYP BASE CABINET: DOOR / DRAWER
SCALE: N.T.S.



10 BOX BOX FILE
SCALE: N.T.S.



11 COAT HOOK DETAIL
SCALE: 1/2" = 1'-0"

GENERAL CABINETRY NOTES

- SHOP DRAWINGS ARE REQUIRED FOR APPROVAL BEFORE FABRICATION AND SHOULD BE DRAWN USING ACTUAL FIELD MEASUREMENTS. ANY SUBSTITUTIONS TO THESE SPECIFICATIONS TO BE APPROVED BY THE DESIGNER BEFORE PROCEEDING.
- CASEWORK CONSTRUCTION TO BE FLUSH OVERLAY AND MEET OR EXCEED AWW CUSTOM GRADE WHITE LOW-PRESSURE LAMINATE OVER 3/4" INDUSTRIAL BOARD. PLASTIC LAMINATE PATTERN ON ALL VERTICAL FACES (INCLUDING FILLER PANELS AND TOEKICKS) TO RUN IN THE SAME DIRECTION, UNO. PROVIDE CONTINUOUS GRAIN MATCHING ACROSS THE FACE OF THE FINISHED DRAWER AND DOOR FACES. REFER TO FINISH SCHEDULE AND/OR ELEVATIONS FOR PATTERN DIRECTION, WHEN APPLICABLE.
 - ALL SHELVING TO BE ADJUSTABLE, UNO. EXPOSED SHELVES AND EXPOSED CABINET BOX INTERIORS TO BE HIGH PRESSURE LAMINATE WITH SELF-EDGES, UNO.
 - INTERIOR FINISHED DEPTH OF UPPER CABINETS TO BE 13" CLEAR, UNO.
 - DRAWERS: WHITE LOW-PRESSURE LAMINATE BONDED OVER 3/4" INDUSTRIAL BOARD. ALL FILE DRAWERS TO BE CONSTRUCTED TO RECEIVE THE PENDAFLEX HANGERS WITHOUT A SEPARATE RACK AND SHOULD BE LETTER SIZE HANGING FRONT TO BACK, UNO.
 - DRAWER SLIDES: FULL EXTENSION 100 LB RATED WITH CLEAR ZINC FINISH (ACCURIDE #3832). ALL FILE DRAWERS & PLASTER DRAWERS TO BE FULL EXTENSION HEAVY-DUTY 150 LB RATED WITH CLEAR ZINC FINISH (ACCURIDE #4034).
 - DOORS AND DRAWER HEADS: PLASTIC LAMINATE WITH LOW-PRESSURE CABINET LINER, BANDED WITH PLASTIC LAMINATE. IF EDGE-BANDING IS REQUIRED, CONTACT DESIGNER FOR SPECIFICATION.
 - DOOR HINGES: BLUM 120 DEGREE SELF-CLOSING HINGES OR EQUAL.
 - COUNTERTOPS TO BE 1-1/4" TO 1-1/2" THICK PLASTIC LAMINATE BONDED OVER 3/4" INDUSTRIAL BOARD, UNO.
 - COUNTERTOPS TO BE SELF-EDGED, UNO. OTHER EDGES SUCH AS WOOD OR STONE, WHEN SPECIFIED, WILL HAVE A DETAIL PROVIDED OR CHECK WITH DESIGNER.
 - INTERIOR FINISHED DEPTH OF CABINETS EXPOSED TO HUMID & WET CONDITIONS, INCLUDING ALL STERILIZERS. (SEE FLOOR PLAN AND ELEVATIONS FOR EQUIPMENT & FIXTURE LOCATIONS). DO NOT PLACE SEAMS IN LAMINATE UNDER STERILIZERS TO AVOID DELAMINATION FROM MOISTURE AND HEAT. APPLY CLEAR CAULK AROUND INTERIOR OF ALL STERILIZER / STATIM CABINETS, INCLUDING DRAINAGE BOTTLE CABINETS BELOW.
 - BACKSPASHES TO BE 3/4" X 4" WRAPPED WITH PLASTIC LAMINATE, UNO, AND MECHANICALLY FASTENED TO COUNTERTOP. FULL-HEIGHT BACKSPASHES (WHEN NOTED) TO BE 1/2" THICK. IF NO BACKSPASH IS SPECIFIED, SCRIBE COUNTERTOP TIGHT TO WALL.
 - TACKBOARDS, WHEN SPECIFIED, TO BE HOMASOTE CORE WRAPPED WITH FABRIC OR WALLPAPER. NO LOOSE EDGES OR TRIMS. SEE FINISH SCHEDULE FOR TEXTILE AND/OR WALLPAPER SPECIFICATIONS.
 - LOCKS TO BE INCLUDED WHERE SPECIFIED ON ELEVATIONS. FINISH TO MATCH CABINET HANDLES. SUBMIT KEYING SCHEDULE PRIOR TO INSTALLATION FOR APPROVAL.
 - WIRE MANAGEMENT GROMMETS: INCLUDED ON ALL DESKTOP SURFACES IN COUNTERTOP, POWER, PHONE AND DATA JACKS TO BE INSTALLED AT 18" AFF BELOW COUNTERTOPS (UNO) AND CORDS BROUGHT THROUGH GROMMETS. SEE MISC. ACCESSORIES SCHEDULE FOR GROMMET SPECIFICATION. FINAL PLACEMENT OF GROMMETS TO BE DETERMINED BY TENANT AND DRILLED ONSITE.
 - TRASH GROMMETS, WHEN SPECIFIED, TO BE PLACED IN THE COUNTER AS SHOWN ON THE FLOOR PLAN AND ELEVATIONS. REFER TO MISC. ACCESSORIES SCHEDULE FOR SPECIFICATION. VERIFY EXACT LOCATION ONSITE WITH CLIENT, UNLESS DIMENSION IS NOTED ON PLAN.
 - UNDERCABINET LIGHTING TO BE MOUNTED BEHIND VALANCE AT FRONT OF UPPER CABINET WITH TIGHT SEAM BETWEEN VALANCE AND UPPER CABINET SO NO LIGHT SHINES THROUGH. SIDES OF UPPER CABINET BOXES MUST NOT EXTEND BELOW CABINET BOTTOM TO ALLOW FOR INSTALLATION OF THIS LIGHTING.
 - CABINET PULLS TO MEET ALL ADA CODES. SEE MISC. ACCESSORIES & HARDWARE SCHEDULE FOR SPECIFICATIONS.
 - CABINETMAKER TO SUPPLY 1" X 1" TUBE STEEL IN-WALL BRACKETS AS NEEDED. CABINET INSTALLER TO LAY OUT, CONTRACTOR TO INSTALL. BRACKETS TO BE INSTALLED TO IN-WALL BACKING OR STUDS. CUT BACK BRACKETS A MINIMUM OF 6" FROM FACE OF COUNTERTOPS.
 - CABINETMAKER TO VERIFY SEAM PLACEMENT AT CABINET AND RECEPTION DESK FACADES WITH DESIGNER.
 - REFER TO MISC. ACCESSORIES SCHEDULE FOR APPLICABLE DISPENSER & HARDWARE SPECIFICATIONS.
 - CABINETMAKER TO VERIFY ALL APPLICABLE FIXTURE & EQUIPMENT DIMENSIONS & REQUIREMENTS PRIOR TO CABINET MANUFACTURING.
 - ALL MILLWORK TO BE FASTENED TO THE PARTITION. PROVIDE NON-COMBUSTIBLE BLOCKING FOR ALL MILLWORK NOT SUPPORTED BY FLOOR OR ABOVE 4'-0" HT. ALL CONCEALED LUMBER & BLOCKING TO BE FIRE TREATED.

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CABINETRY DETAILS
A9.3

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