

GENERAL NOTES

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH BY IBC 2015 EDITION AND SHALL CONFORM TO ALL OTHER APPLICABLE MUNICIPAL, STATE, AND FEDERAL REGULATIONS INCLUDING THE ILLINOIS ACCESSIBILITY CODE (2018) AND THE AMERICANS WITH DISABILITIES ACT.

A. GENERAL NOTES

- ALL CONTRACTORS ARE REQUIRED TO VISIT THE SITE AND BE KNOWLEDGEABLE REGARDING EXISTING CONDITIONS AND THEIR EFFECT ON THE PROPOSED WORK. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR, ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE PROJECT.
- NOTIFY THE OWNER'S REPRESENTATIVE A MINIMUM OF 72 HOURS PRIOR TO THE INTERRUPTION OF ANY UTILITY.
- PROTECT AND KEEP IN SERVICE ACTIVE UNDERGROUND UTILITIES, PIPES, OR CONDUITS, WHETHER INDICATED ON THE DRAWINGS OR NOT, UNLESS SPECIFICALLY CALLED FOR TO BE REMOVED, RELOCATED, OR DISCONNECTED AND ABANDONED.
- CONTRACTORS AND SUBCONTRACTORS SHALL COORDINATE THEIR WORK WITH THAT OF OTHER TRADES.
- NO WORK WILL BE PERMITTED TO BE INSTALLED WITHOUT RECEIPT AND SUBSEQUENT REVIEW OF FULL AND COMPLETE SUBMITTALS BY THE ARCHITECT/ENGINEER.
- DO NOT SCALE DRAWINGS, DIMENSIONS INDICATED TAKE PRECEDENCE OVER SCALE.
- VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD, WHERE DISCREPANCIES ARE FOUND BETWEEN DIMENSIONS OR ELEVATIONS SHOWN AND ACTUAL FIELD CONDITIONS, NOTIFY ARCHITECT/ENGINEER.
- WHERE CONFLICTS MAY EXIST BETWEEN THE REQUIREMENTS OF PORTIONS OF THE CONTRACT DOCUMENTS, THE GREATER QUANTITY, HIGHER QUALITY OR MORE STRINGENT REQUIREMENT SHALL GOVERN. THEREFORE, BY EXECUTING A CONTRACT FOR CONSTRUCTION, THE CONTRACTOR AGREES THAT, IF IT RAISED NO QUESTIONS REGARDING SUCH CONFLICTS DURING THE BIDDING PROCESS, AND IN THE ABSENCE OF A CLARIFYING ADDENDUM ISSUED DURING THE BIDDING PROCESS, IT HAS VOLUNTEERED TO COMPLY WITH THE MORE EXPENSIVE REQUIREMENT AS PART OF ITS BASE BID AND IS NOT ENTITLED TO ANY ADDITIONAL COMPENSATION TO RESOLVE THE CONFLICT.
- THE CONTRACT DOCUMENTS REQUIRE THE CONTRACTOR TO FURNISH AND INSTALL COMPLETE PRODUCTS, SYSTEMS AND SERVICES. BY EXECUTING A CONTRACT FOR CONSTRUCTION, THE CONTRACTOR AGREES THAT THE DRAWINGS SET FORTH THE DESIGN INTENT AND, THEREFORE, MAY NOT EXPRESSLY DEPICT EVERY LENGTH, SEGMENT, PIECE, PART, COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE. THE CONTRACTOR FURTHER AGREES THAT, AS PART OF ITS BID, IT MUST FURNISH AND INSTALL EVERY LENGTH, SEGMENT, PIECE, PART, COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE AND, CONSEQUENTLY, THE CONTRACTOR IS NOT ENTITLED TO ANY ADDITIONAL COMPENSATION FOR ANY LENGTH, SEGMENT, PIECE, PART COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE BECAUSE IT IS NOT EXPRESSLY DEPICTED HEREIN.

B. MISCELLANEOUS AND DEMOLITION NOTES

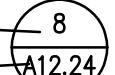
- COORDINATE PENETRATIONS AND/OR SLEEVES REQUIRED IN WALLS, FLOORS, CEILINGS OR ROOFS FOR MECHANICAL AND ELECTRICAL WORK REQUIRED BY ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
- SEAL WITH UL APPROVED MATERIALS PENETRATIONS OF DUCTWORK, CONDUIT AND PIPES THROUGH FIRE-RATED ASSEMBLIES, TO MAINTAIN THE RATING INTEGRITY OF THOSE ASSEMBLIES. PROVIDE FIRE DAMPERS AS INDICATED ON THE DRAWINGS.
- SEAL WITH ACOUSTICAL SEALANT PENETRATIONS OF DUCTWORK, CONDUIT AND PIPES THROUGH NON-RATED FLOORS, FULL-HEIGHT WALLS/PARTITIONS, ACOUSTICALLY INSULATED WALLS/PARTITIONS, AND SOUND-RATED WALLS/PARTITIONS, TO MAINTAIN THE ACOUSTICAL INTEGRITY OF THOSE ASSEMBLIES.
- APPLY APPROPRIATE & COMPATIBLE SEALANT MATERIALS AS REQUIRED TO SEPARATE DISSIMILAR METALS, FILL GAPS IN EXISTING ASSEMBLIES OR WHERE NEW AND EXISTING ASSEMBLIES MEET OR WHERE OTHERWISE REQUIRED BY THE SPECIFICATIONS.
- BRING ANY UNFORESEEN OR CONFLICTING CONDITIONS TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
- REPAIR, PATCH, OR REPLACE FINISH MATERIALS OR VISIBLE ASSEMBLIES THAT ARE SOILED, CUT OR DAMAGED IN ANY FASHION DURING THE COURSE OF THE WORK, PERFORM PATCHING SUCH THAT EDGES BLEND INTO CONTIGUOUS SURFACES SMOOTHLY, MATCHING TEXTURE AND COLOR OF ADJACENT SURFACES.
- KLUBER INC. HAS REVIEWED THE IMPOSED LOADINGS TO THE EXISTING STRUCTURE BY THE NEW EQUIPMENT AND MODIFICATIONS ARE NOT REQUIRED. THE EXISTING ROOF STRUCTURE IS A CAST IN PLACE CONCRETE PAN JOIST SYSTEM THAT HAS BEEN DESIGNED AS A FLOOR SYSTEM IDENTICAL TO THE FLOOR BELOW. THE NEW EQUIPMENT HAS A TOTAL WEIGHT OF 375 POUNDS. THIS LOADING IS CONSIDERED NEGLIGIBLE AND WILL NOT ADVERSELY IMPACT THE EXISTING STRUCTURE.
- BOTTOM OF EXISTING SECOND FLOOR FRAMING APPROXIMATELY 14'-0" ABOVE FIRST FLOOR.
- CONTRACTOR TO SECURE PERMITS. ARCHITECT AS ISSUED DOCUMENTS TO CITY. OWNER WILL PAY FOR ALL PERMIT FEES.
- OWNER HAS INDICATED THAT ASBESTOS CONTAINING MATERIALS (ACM) ARE NOT PRESENT. IF ENCOUNTERED ALERT OWNER IMMEDIATELY.
- OWNER HAS INDICATED THAT THE EXISTING ROOF IS NOT UNDER WARRANTY.

STANDARD ABBREVIATIONS

Ⓐ	AT	EW	ELECTRIC WATER HEATER	PTN	PARTITION
A B	ANCHOR BOLT	EXIST	EXISTING	PVMT	PAVEMENT
ABR	ABRASIVE	EXP	EXPANSION	PC	PIECE
ACP	ACOUSTICAL CEILING PANEL	EXP CONST	EXPOSED CONSTRUCTION	PL	PLATE
ACT	ACOUSTICAL CEILING TILE	FD	FLOOR DRAIN	PLAM	PLASTIC LAMINATE(D)
AFF	ABOVE FINISH FLOOR	FDN	FOUNDATION	PL	PLASTER
AFG	ABOVE FINISH GRADE	FNDN	FOUNDATION	PLB'G	PLUMBING
ACOU	ACOUSTIC	FE	FIRE EXTINGUISHER	PLB'G CONTR	PLUMBING CONTRACTOR
ADD'N	ADDITION	FEC	FIRE EXTINGUISHER CABINET	PLYWD	PLYWOOD
ADD'L	ADDITIONAL	FHC	FIRE HOSE CABINET	PNT	PAINT
ADJ	ADJACENT OR ADJUSTABLE	FIN	FINISH	PO	PRECAST (CONCRETE) OPENING
AL	ALUMINUM	FLR	FLOOR	PVC	POLYVINYL CHLORIDE
ALT	ALTERNATE	FRT	FIRE RETARDANT TREATED	PL-(1)	GYPSUM PLASTER (TYPE)
ANCHR	ANCHOR	FUR CHNL	FURRING CHANNEL	R	RISER
AP	ACCESS PANEL	FTG	FOOTING	R OR RAD	RADIUS
APPROX	APPROXIMATE	GA	GAUGE	RD	ROOF DRAIN
ASPH	ASPHALT	GALV	GALVANIZED	RO	ROUGH OPENING
AUTO	AUTOMATIC	GEN CONTR	GENERAL CONTRACTOR	RF (1)	RUBBER FLOORING (TYPE)
AVG	AVERAGE	GC	GENERAL CONTRACTOR	RH	RIGHT HAND
BSMT	BASEMENT	GL	GLASS	REF	REFERENCE
B/	BOTTOM OF	GYP BD-(1)	GYPSUM WALL BOARD (TYPE)	REIN	REINFORCE/REINFORCING/REINFORCED
BD	BOARD	GYP PL-(1)	GYPSUM PLASTER (TYPE)	REQ'D	REQUIRED
BET	BETWEEN	H	HIGH	RM	ROOM
BIT	BITUMINOUS	HD	HEAVY DUTY OR HARD	SF	SQUARE FOOT
BLDG	BUILDING	HDNR	HARDENER	SI	SQUARE INCH
BLKG	BLOCKING (WOOD)	HD WD-(1)	HARD WOOD (TYPE)	SK	SINK
BM	BEAM	HDWR	HARDWARE	SS	STAINLESS STEEL
B.M.	BENCH MARK	HT	HEIGHT	SSK	SERVICE SINK
BRG	BEARING	HP	HOLLOW METAL	SQ	SQUARE
BRKT	BRACKET	HORIZ	HORIZONTAL	SCHED	SCHEDULE
BRK	BRICK	HTG	HEATING	SEAL/HDNR	SEALER/HARDENER
BT STL PL	BENT STEEL PLATE	HVAC	HEATING/VENTILATING/AIR CONDITIONING	SEC	SECTION
CJ	CONSTRUCTION OR CONTRACTION JOINT	IN	INCH	SHT	SHEET
CAB	CABINET	ID	INSIDE DIAMETER	SIM	SIMILAR
CEM PL-(1)	CEMENT PLASTER (TYPE)	INCL	INCLUDE/INCLUDING/INCLUDED	SOG	SLAB ON GRADE
CT PAV-(1)	CERAMIC PAVER TILE (TYPE)	INSUL	INSULATION/INSULATING/INSULATED	SPEC(S)	SPECIFICATION(S)
CI	CAST-IN-PLACE	JT	JOINT	SPC'G	SPACING
CLG	CEILING	L	KNOCK DOWN	SPK'R	SPEAKER
CLR	CLEAR	LAM	LONG	STD	STANDARD
C.O.	CLEAN-OUT	LAV	LAVATORY	STD WT	STANDARD WEIGHT
CMU	CONCRETE MASONRY UNIT	LH	LEFT HAND	STL	STEEL
COL	COLUMN	LP	LOW POINT	STRUCT	STRUCTURE OR STRUCTURAL
COMB	COMBINATION	LT WT	LIGHTWEIGHT	SUSP	SUSPEND(ED)
COMP	COMPRESSIBLE OR COMPACTED	LV	LIVE LOAD	SYM	SYMMETRICAL
CONC	CONCRETE	LLH	LONG LEG HORIZONTAL	T	TONGUE AND GROOVE
CONC OPNG	CONCRETE OPENING	LLV	LONG LEG VERTICAL	T&G	TOP OF
COND	CONDITION	LVR	LOUVER	T/B	TOP OF BEAM
CONT	CONTINUOUS	MO	MASONRY OPENING	T/C	TOP OF CURB
CONTR	CONTRACT(OR)	MT	METAL THRESHOLD	T/FNDN	TOP OF FOUNDATION
CPT-(1)	CARPET (TYPE)	MAS	MASONRY	T/STL	TOP OF STEEL
CT-(1)	CERAMIC TILE (TYPE)	MAX	MAXIMUM	T/WALL	TOP OF WALL
CTR	COUNTER	MB (16)	MARKERBOARD (LENGTH IN FEET)	TB (4)	TACKBOARD (LENGTH IN FEET)
CTR SK	COUNTER SINK	MECH	MECHANICAL	T/MAS	TOP OF MASONRY
CTRS	CENTER(S)	MECH CONTR	MECHANICAL CONTRACTOR	TYP	TYPICAL
CUH	CABINET UNIT HEATER	MFR	MANUFACTURER	UD	(WINDOW) UNIT DIMENSION
CUV	CABINET UNIT VENTILATOR	MIN	MINIMUM OR MINUTE(S)	UNO	UNLESS NOTED OTHERWISE
DIA	DIAMETER	MISC	MISCELLANEOUS	VBC	VINYL BASE COVERED
DIM	DIMENSION	MSB	MOP SERVICE BASIN (SINK)	VBS	VINYL BASE STRAIGHT
DN	DOWN	MT(D)	MOUNT(ED)	VOT	VINYL COMPOSITION TILE
DO	DOOR OPENING	MTL	METAL	VEN PL (1)	VENEER PLASTER (TYPE)
DR	DRAWINGS	NIC	NOT IN CONTRACT	VERT	VERTICAL
DWGS	DETAIL	NOM	NOMINAL	W	WIDE OR WIDTH
DTL	DOWELS	NTS	NOT TO SCALE	W/O	WITHOUT
DWL'S	EACH	NO	NUMBER	WCG	WALL CORNER GUARD
EJ	EXPANSION JOINT	OA	OVERALL OR OUTSIDE AIR	WD	WOOD
EL	ELEVATION	OC	ON CENTER	WDW	WINDOW
ELEC	ELECTRIC/ELECTRICAL	OD	OUTSIDE DIAMETER	WT	WEIGHT
ELEC CONTR	ELECTRICAL CONTRACTOR	OP	OUTSIDE FACE OR OPPOSITE FACE	WP	WATER PROOF
ELEV	ELEVATOR OR ELEVATION	OPNG	OPENING	WWF	WELDED WIRE FABRIC
EMBED	EMBEDMENT	OPP	OPPOSITE OR OPPOSITE HAND	WSB	WALL SERVICE BASIN
EMER	EMERGENCY	PSF	POUNDS PER SQUARE FOOT		
EQ	EPOXY	PS	POUNDS PER SQUARE INCH		
EP	EQUAL	PT	PRESSURE TREATED OR PAINT		
EW	EACH WAY				
EW	ELECTRIC WATER COOLER				

THE MATERIALS, ABBREVIATIONS, AND DRAFTING SYMBOLS LEGEND ARE EACH AN ALL INCLUSIVE MASTER LIST USED BY THIS FIRM. THE INCLUSION OF THESE LEGENDS INTO THESE DOCUMENTS DOES NOT IMPLY THAT ALL THE SYMBOLS OR MATERIALS INCLUDED IN THESE LEGENDS ARE INCORPORATED INTO THIS PROJECT. ABBREVIATIONS MAY APPEAR WITH PERIODS OR OTHER PUNCTUATION SEPARATING CHARACTERS ON THE DRAWINGS; THE MEANING REMAINS THE SAME.

DETAIL NUMBER
DRAWING NUMBER



DETAIL NUMBER
DRAWING NUMBER



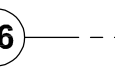
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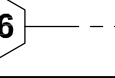
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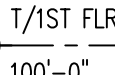
COLUMN NO.



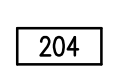
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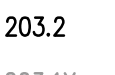
LOCATION
ELEVATION



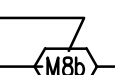
ROOM
NUMBER



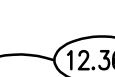
DOOR NO. NEW
DOOR NO. EXISTING



NOMINAL THICKNESS
CONSTRUCTION TYPE
SPECIAL CONDITION



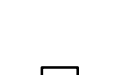
KEYNOTE
IDENTIFICATION



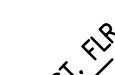
WINDOW TYPE
IDENTIFICATION



TOILET ACCESSORY
IDENTIFICATION



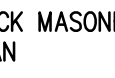
SPOT
ELEVATION



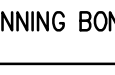
CONCRETE



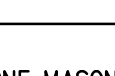
BRICK MASONRY IN
PLAN



CONCRETE
MASONRY IN PLAN
(RUNNING BOND)



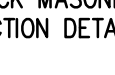
CONCRETE
MASONRY IN PLAN
(STACK BOND)



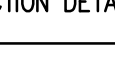
STONE MASONRY IN
PLAN



RAKED JOINT IN
PLAN
CTRL./EXP. JOINT
IN PLAN



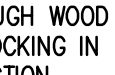
BRICK MASONRY IN
SECTION DETAIL



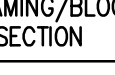
CONCRETE
MASONRY IN
SECTION DETAIL



STONE MASONRY IN
SECTION DETAIL



STEEL IN SECTION
DETAIL



DRAFTING SYMBOLS AND MATERIALS LEGEND

PROJECT



CITY OF AURORA PROJECT #: 23-19
HUMAN RESOURCES DEPARTMENT
INTERIOR RENOVATIONS
44 E. DOWNER PLACE
AURORA, IL 60507

OWNER

CITY OF AURORA
44 E. DOWNER PLACE
AURORA, IL 60507

ARCHITECT/
ENGINEER

KLUBER ARCHITECTS + ENGINEERS
41 W BENTON STREET
AURORA, ILLINOIS 60506
TEL (630) 406-1213
FAX (630) 406-9472
www.kluberinc.com

BID & PERMIT DOCUMENTS

REQUIRED CODE COMPLIANCE INFORMATION

REQUIRED PLAN COVER SHEET
INFORMATION FOR REVIEW
UNDER 2015 INTERNATIONAL CODES,
STATE OF ILLINOIS ACCESSIBILITY CODE, AND
THE STATE OF ILLINOIS PLUMBING CODE
CODE REVIEW DATA

GENERAL STATEMENT OF OVERALL PROJECT SCOPE AND INTENT:

PROJECT CONSISTS OF INTERIOR ALTERATIONS AND REMODELING TO AN EXISTING MULTI-STORY OFFICE BUILDING. BUILDING COMPONENTS AND SYSTEMS MODIFIED OR REPLACED AS PART OF THE WORK OF THIS PROJECT HAVE BEEN BROUGHT UP TO MEET THE REQUIREMENTS OF THE APPLICABLE CURRENT CODES.

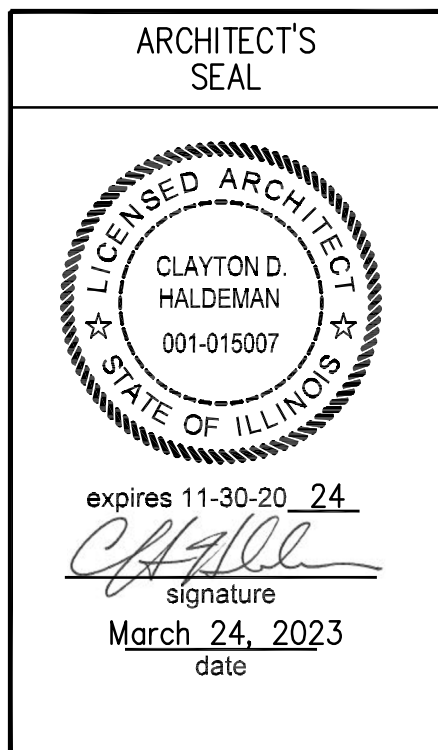
THE AREAS ALTERED FOR OFFICE USE ARE CLASSIFIED AS GROUP B.

- A. USE AND OCCUPANCY GROUP(S) CLASSIFICATION: B.
- B. TYPE OF CONSTRUCTION: IIB
- C. SQUARE FOOTAGE OF BUILDING: NOT APPLICABLE; RENOVATED AREAS SQUARE FOOTAGE IS 3,340.
ALLOWABLE SQUARE FOOTAGE: NOT APPLICABLE; NO CHANGE OF USE.
FULLY SPRINKLERED; ALARMED
- D. OCCUPANT LOAD BASED ON INTERNATIONAL BUILDING CODE: 47 BUSINESS OCCUPANCY
- E. OCCUPANT LOAD BASED ON ILLINOIS PLUMBING CODE: 14
- F. DESIGNED LIVE LOADS: NOT APPLICABLE; THIS IS AN EXISTING BUILDING, TO WHICH NO MODIFICATIONS ARE BEING MADE TO STRUCTURAL COMPONENTS.
- G. THE DESIGN PROFESSIONALS IN RESPONSIBLE CHARGE ARE IDENTIFIED IN THE SEALS AND CERTIFICATES AREA, BELOW.

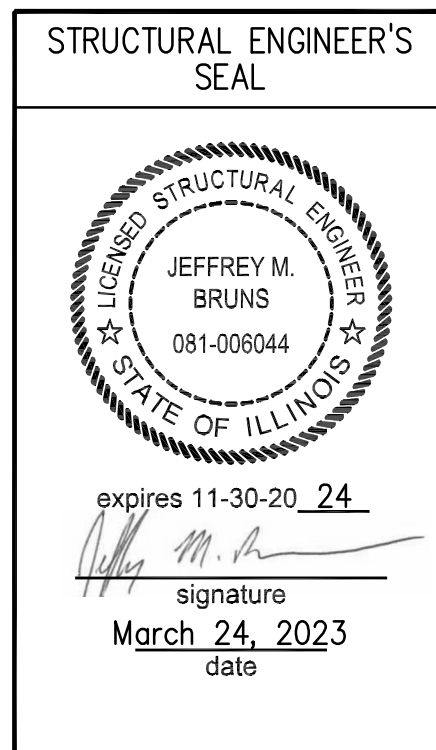
SEALS & CERTIFICATIONS

I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH IBC 2015 EDITION, THE ENVIRONMENTAL BARRIERS ACT AND THE ILLINOIS ACCESSIBILITY CODE.

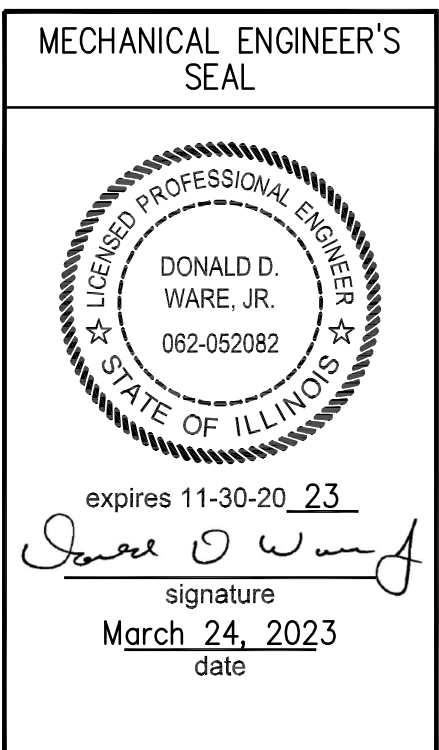
KLUBER, INC. ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE #184-001284



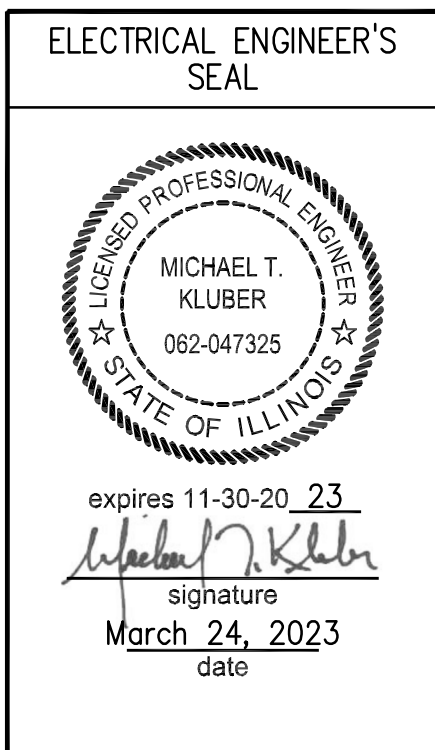
"G" SERIES, "A" SERIES



"G" SERIES, NEW EQUIPMENT
LOADING SEE NOTE B.7
ABOVE



"G" SERIES, SHEETS MFP300
& AME330



"G" SERIES, "E" SERIES

INDEX OF DRAWINGS

G100	COVER SHEET, GENERAL NOTES, SYMBOLS, & DRAWING INDEX
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A210C	REFLECTED CEILING DEMOLITION PLAN
A310	FIRST FLOOR PLAN
A410	REFLECTED CEILING PLAN
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A801	CASEWORK DETAILS
A910	FINISH FLOOR PLAN
A1100	INTERIOR PARTITION TYPES & DETAILS
MFP300	MECHANICAL, PLUMBING AND FIRE PROTECTION PLANS
AME330	ROOF PLAN, MECHANICAL AND PLUMBING DETAILS
E050	ELECTRICAL SYMBOLS LIST, ABBREVIATIONS, SCHEDULES & DETAILS
E210	ELECTRICAL DEMOLITION POWER PLAN
E210C	ELECTRICAL DEMOLITION LIGHTING PLAN
E310	ELECTRICAL POWER PLAN
E410	ELECTRICAL LIGHTING PLAN

HUMAN RESOURCES DEPARTMENT INTERIOR RENOVATIONS

CITY OF AURORA
44 E DOWNER PLACE
AURORA, ILLINOIS 60507

ISSUED:
03/24/23 BID & PERMIT DOCUMENTS

JOB NO. 22-130-1426
DRAWN HMA
CHECKED CDH
APPROVED JMB

SHEET TITLE

COVER SHEET,
GENERAL NOTES,
SYMBOLS AND
DRAWING INDEX

SHEET NUMBER

G100

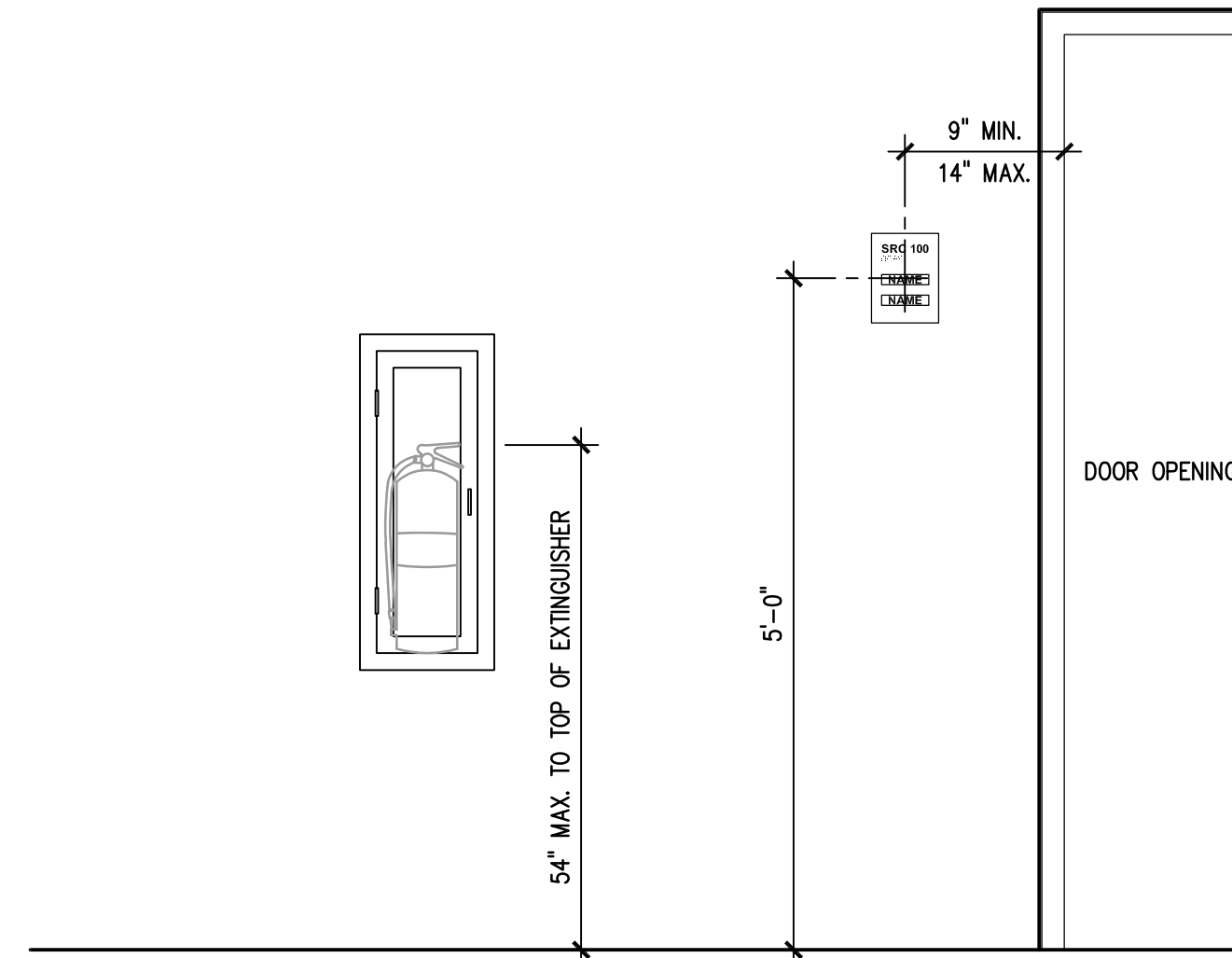
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www.kluberinc.com

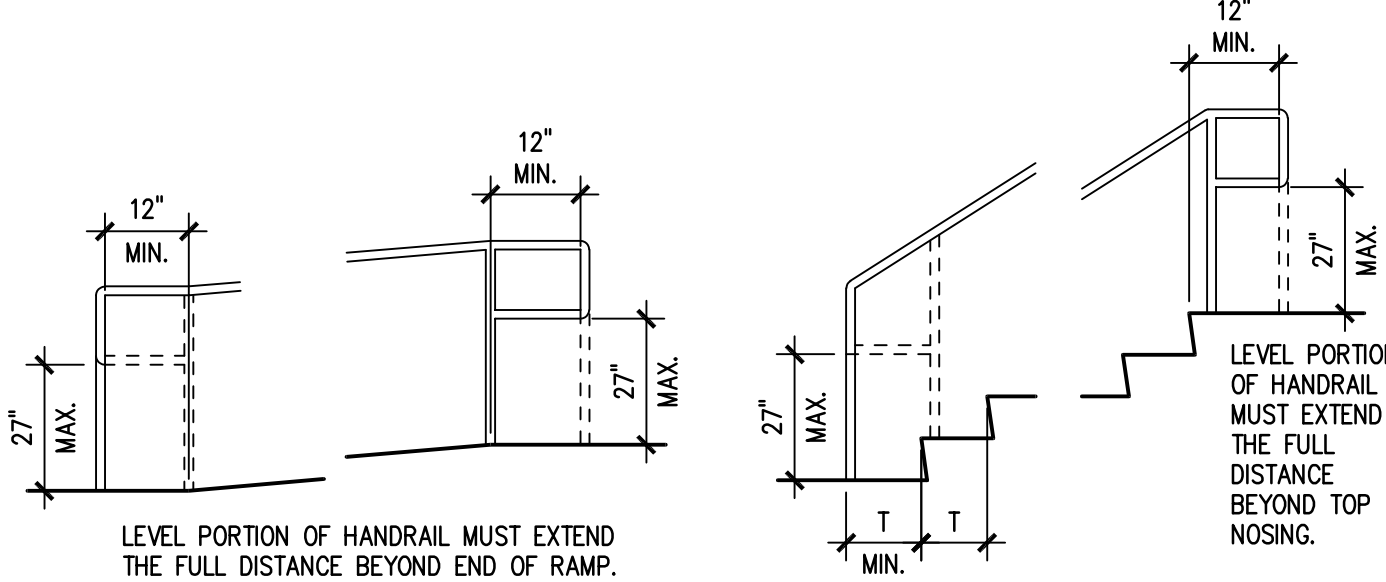
GENERAL NOTES

- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
- DETAILS ON THIS DRAWING ARE INTENDED TO DEPICT A RANGE OF DIFFERENT CONDITIONS. NOT ALL CONDITIONS DEPICTED MAY BE PRESENT IN THIS PROJECT.
- DIMENSIONAL REQUIREMENTS DEPICTED ARE MEASURED TO FACE OF SURFACE FINISHES. ABSOLUTE DIMENSIONS ARE SUBJECT TO REASONABLE CONSTRUCTION TOLERANCES AS DETERMINED BY THE ARCHITECT/ENGINEER AND THE AUTHORITY HAVING JURISDICTION. CONSTRUCTED CLEARANCES, LENGTHS, WIDTHS, DEPTHS OR AREAS EXCEEDING INDICATED MAXIMUMS, LESS THAN INDICATED MINIMUMS OR OUTSIDE OF INDICATED RANGES WILL NOT BE ACCEPTED.
- COORDINATE REQUIREMENTS DEPICTED ON THIS DRAWING WITH INFORMATION DEPICTED ON OTHER DRAWINGS. WHERE DIMENSIONS AND/OR CLEARANCES ON OTHER DRAWINGS ARE OR APPEAR TO BE LESS THAN THE MINIMUMS, GREATER THAN MAXIMUMS OR DEVIATE FROM HOLD DIMENSIONS DEPICTED ON THIS DRAWING, THE REQUIREMENTS OF THIS DRAWING SHALL TAKE PRECEDENCE.

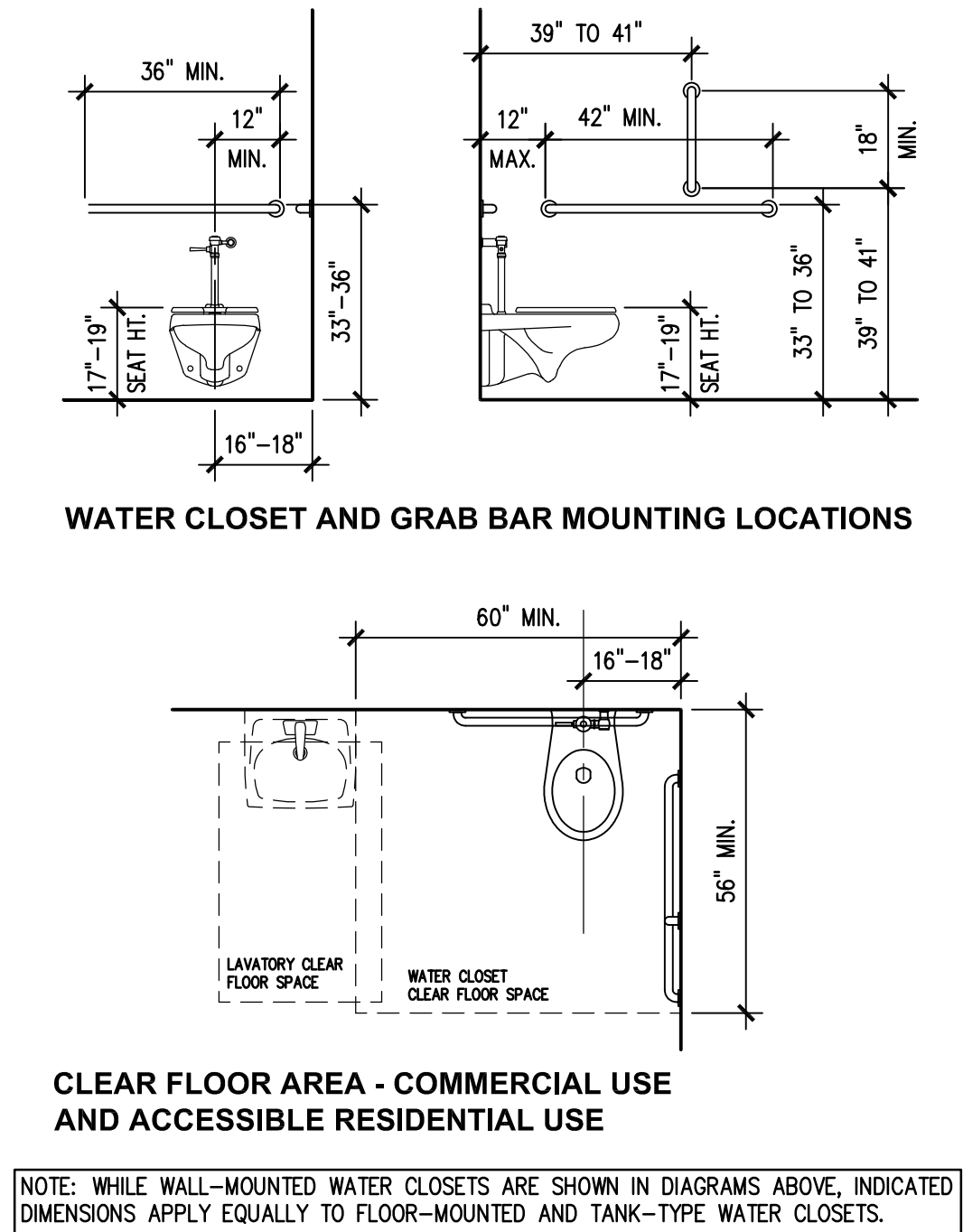
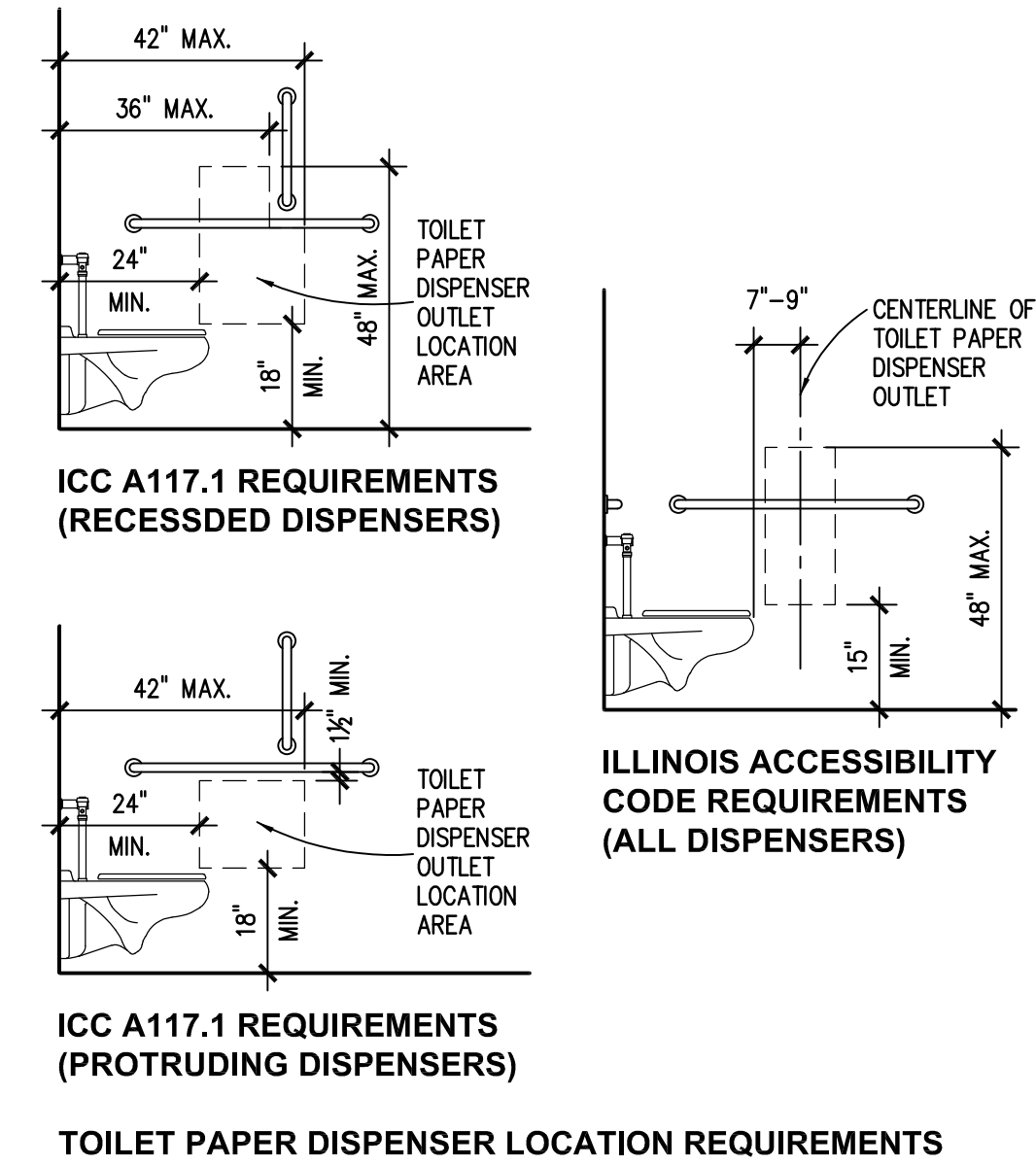
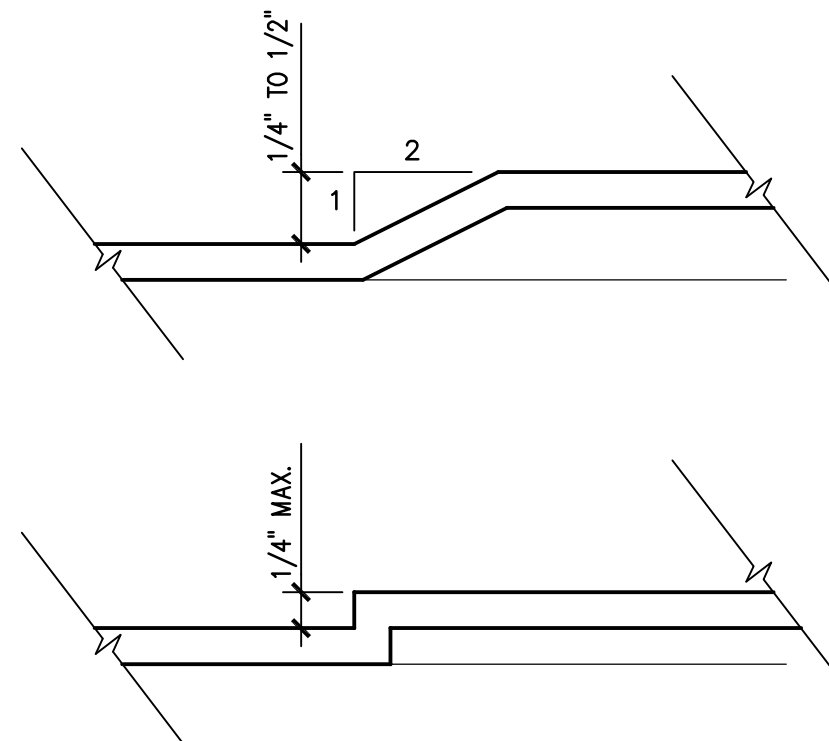
ROOM SIGNS, FIRE EXTINGUISHERS
SCALE: NONE



HANDRAIL EXTENSIONS
SCALE: NONE



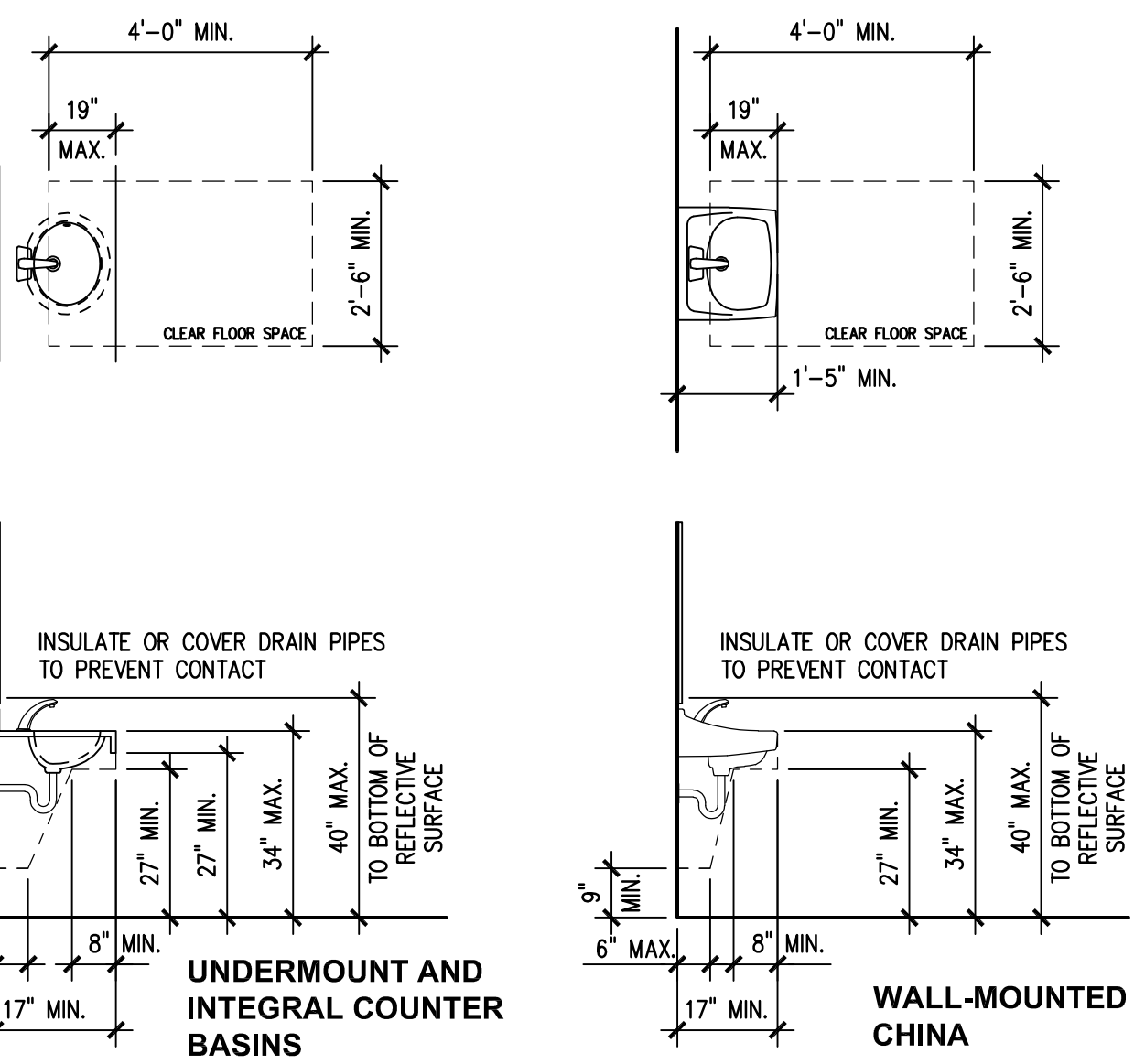
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SCALE: NONE



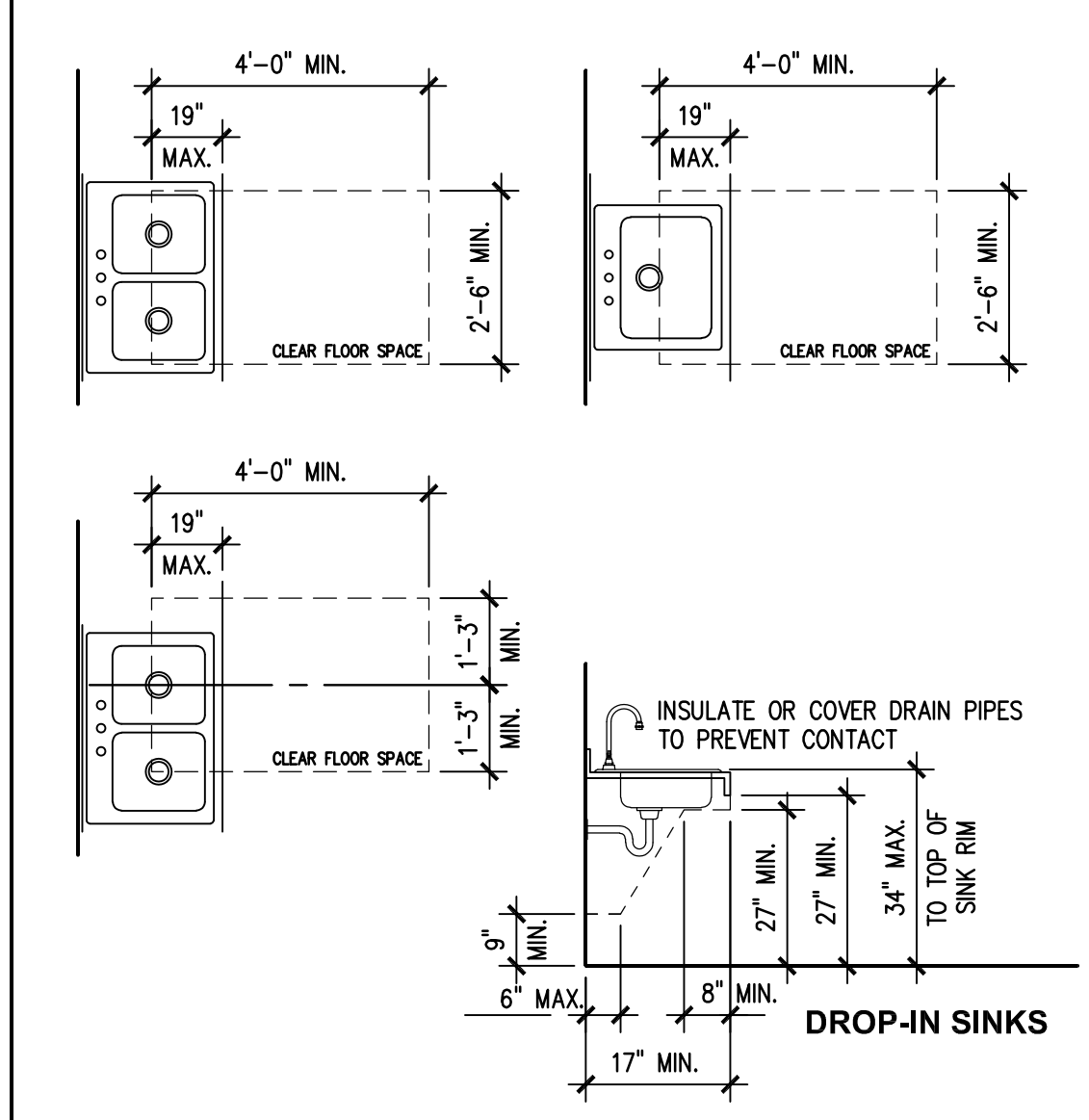
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BATHROOM SIGNAGE
SCALE: NONE

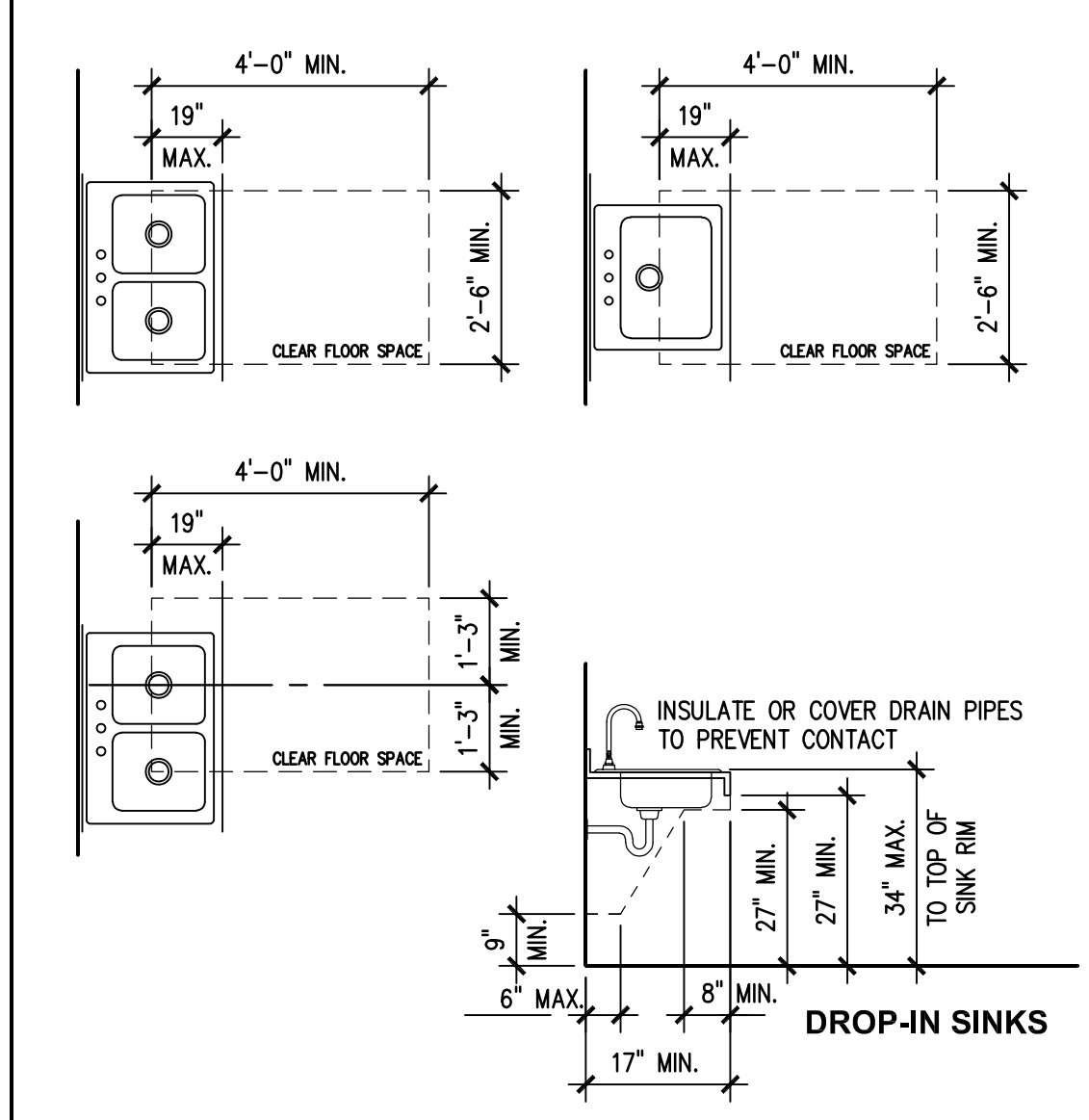


SINKS AND LAVATORIES
SCALE: NONE



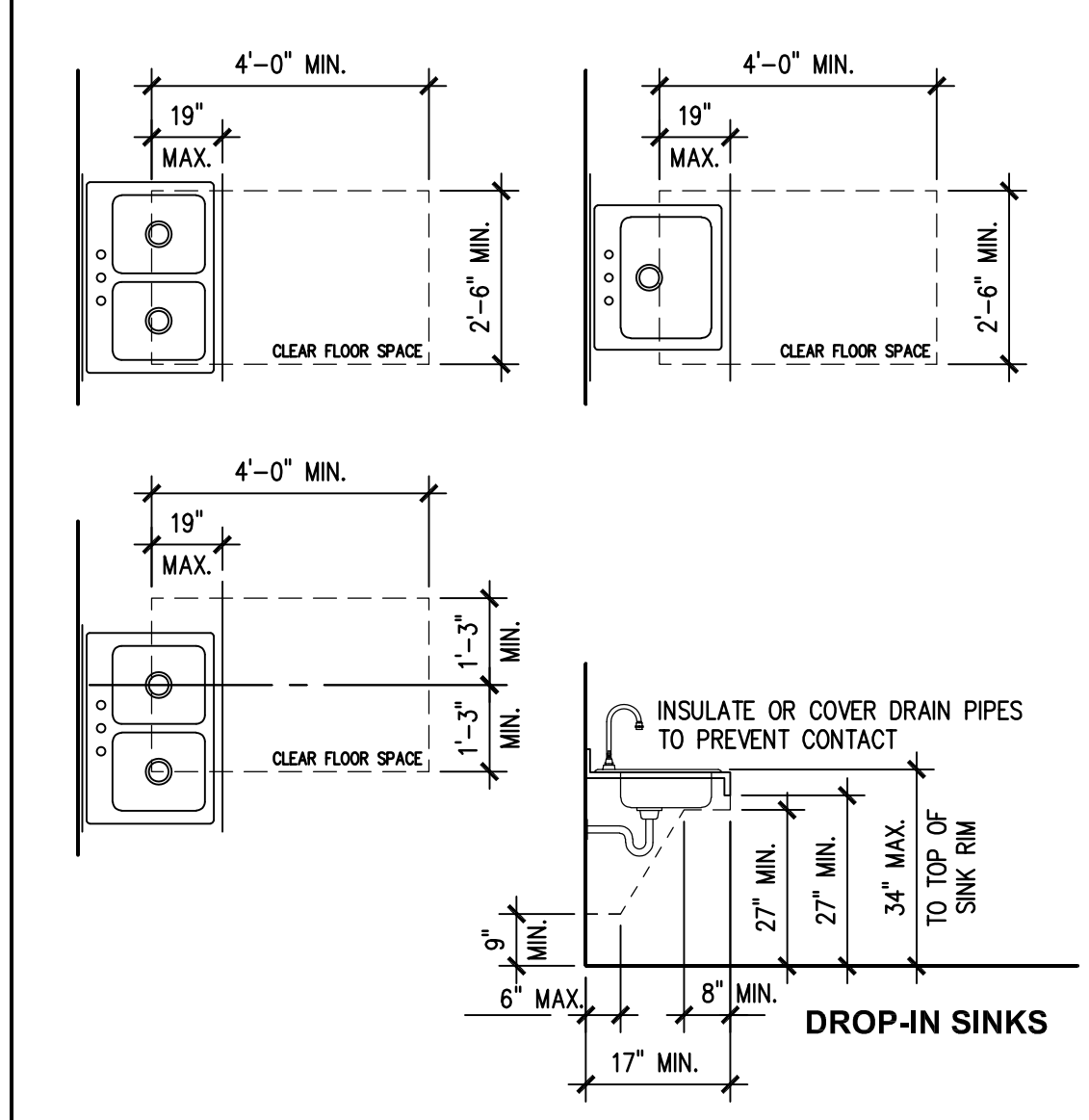
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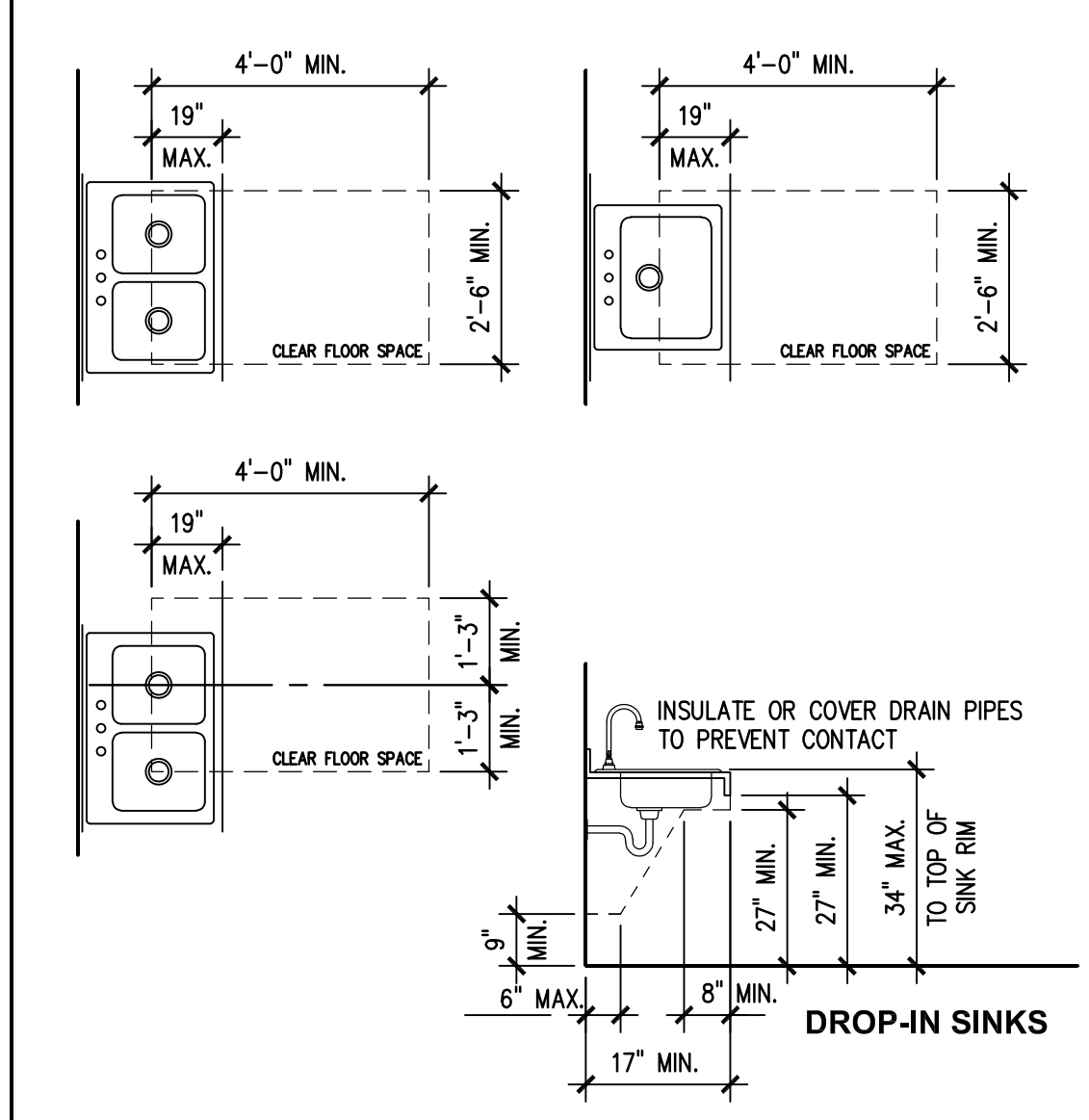
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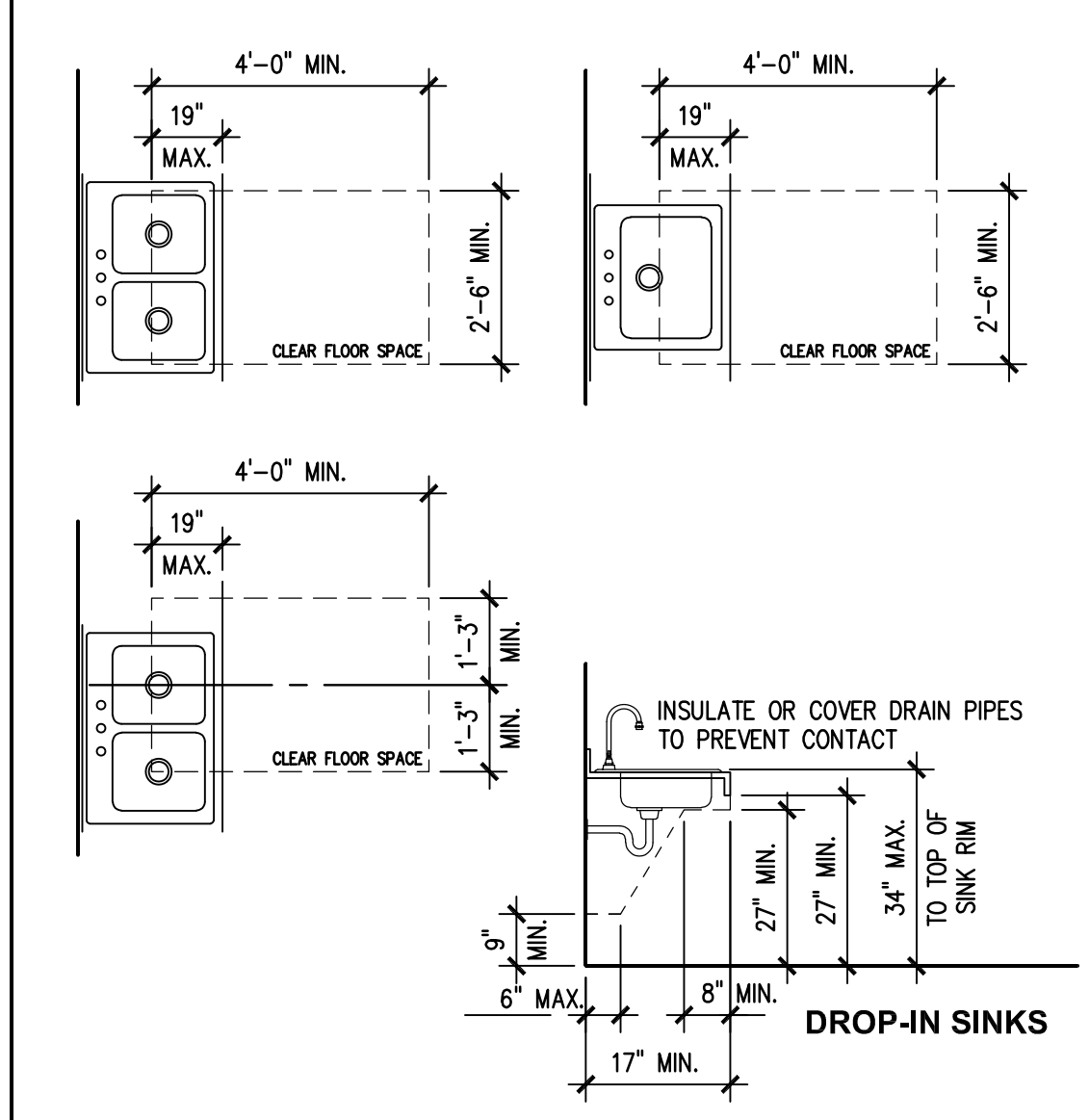
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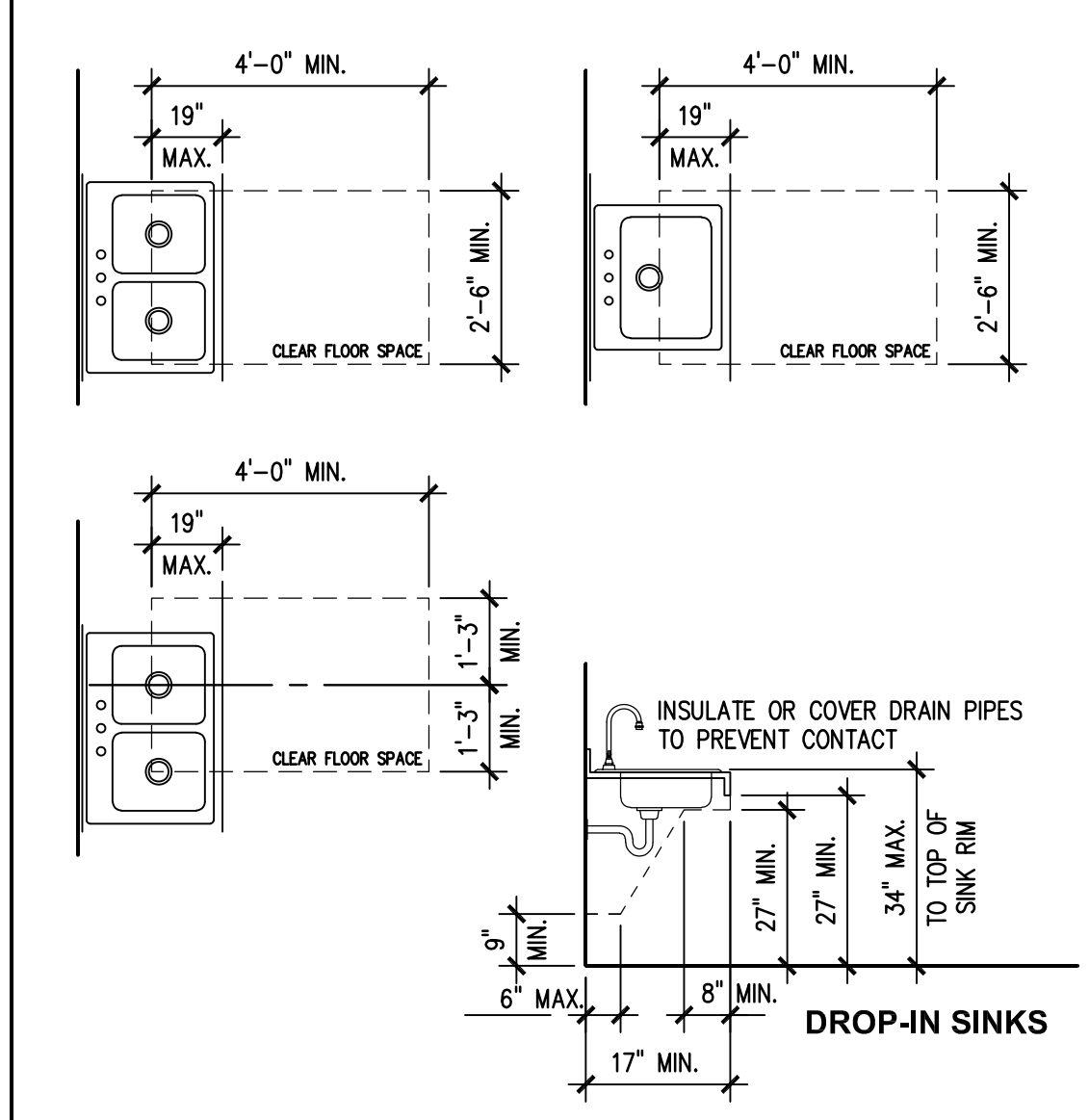
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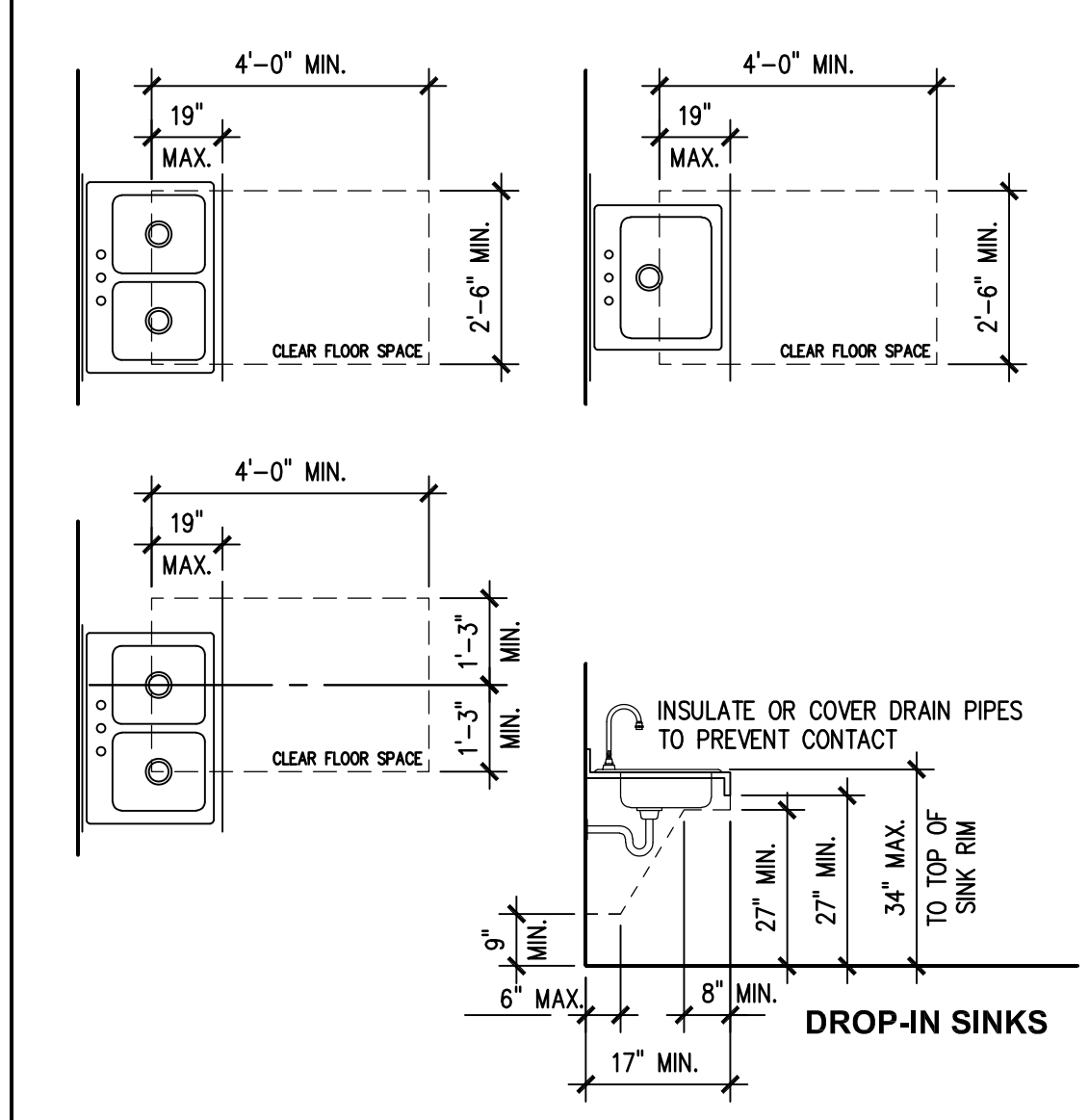
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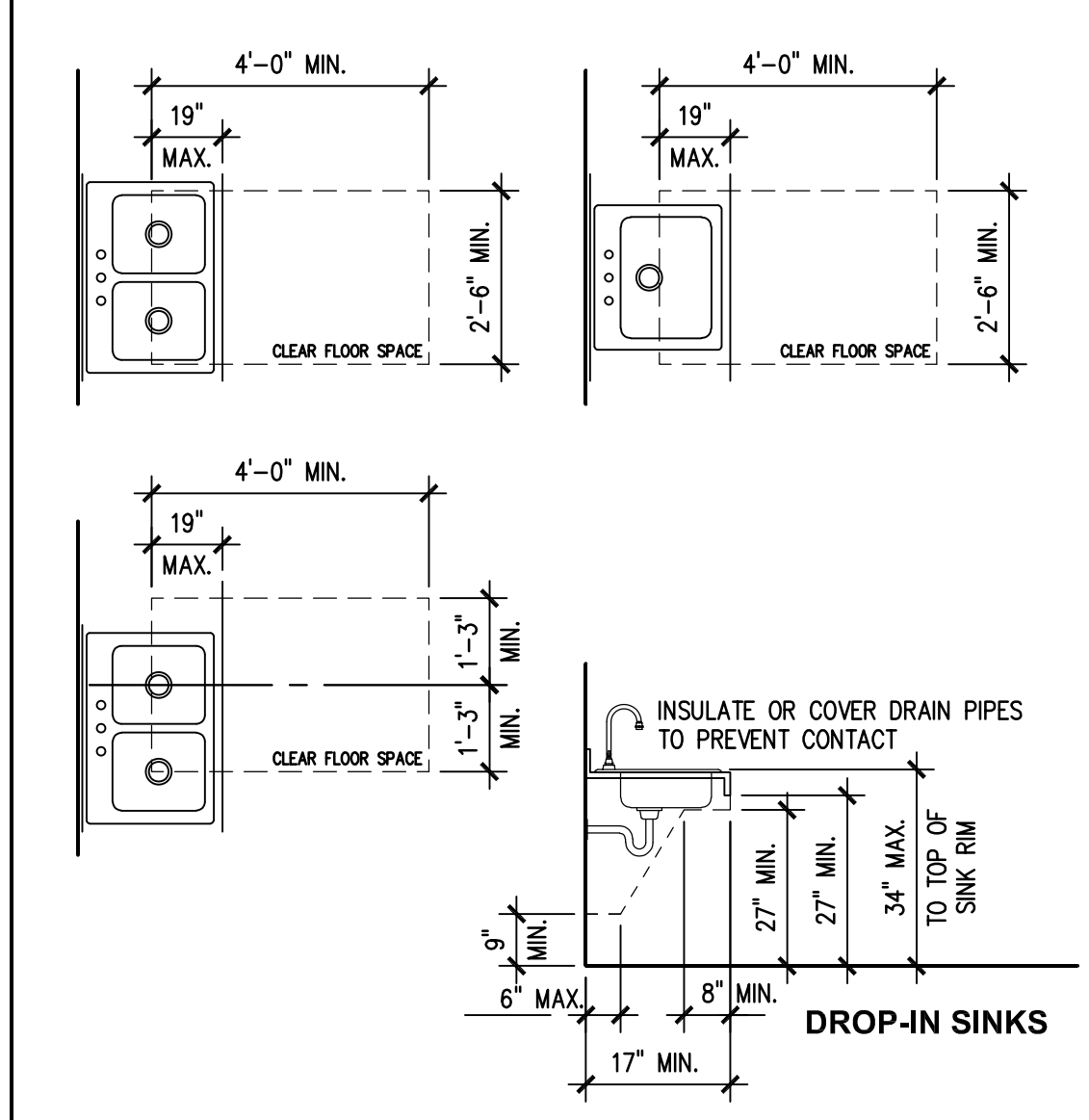
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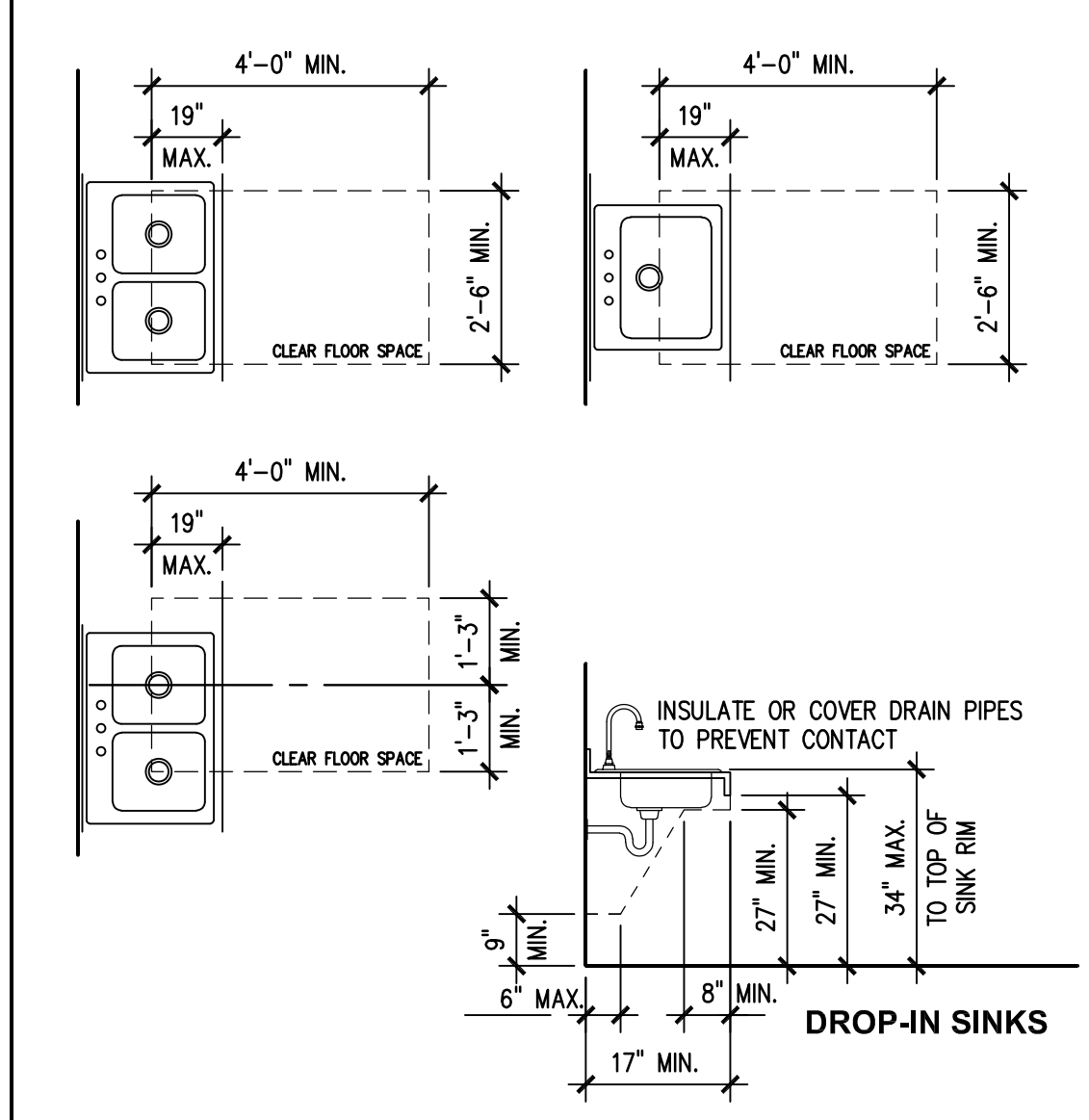
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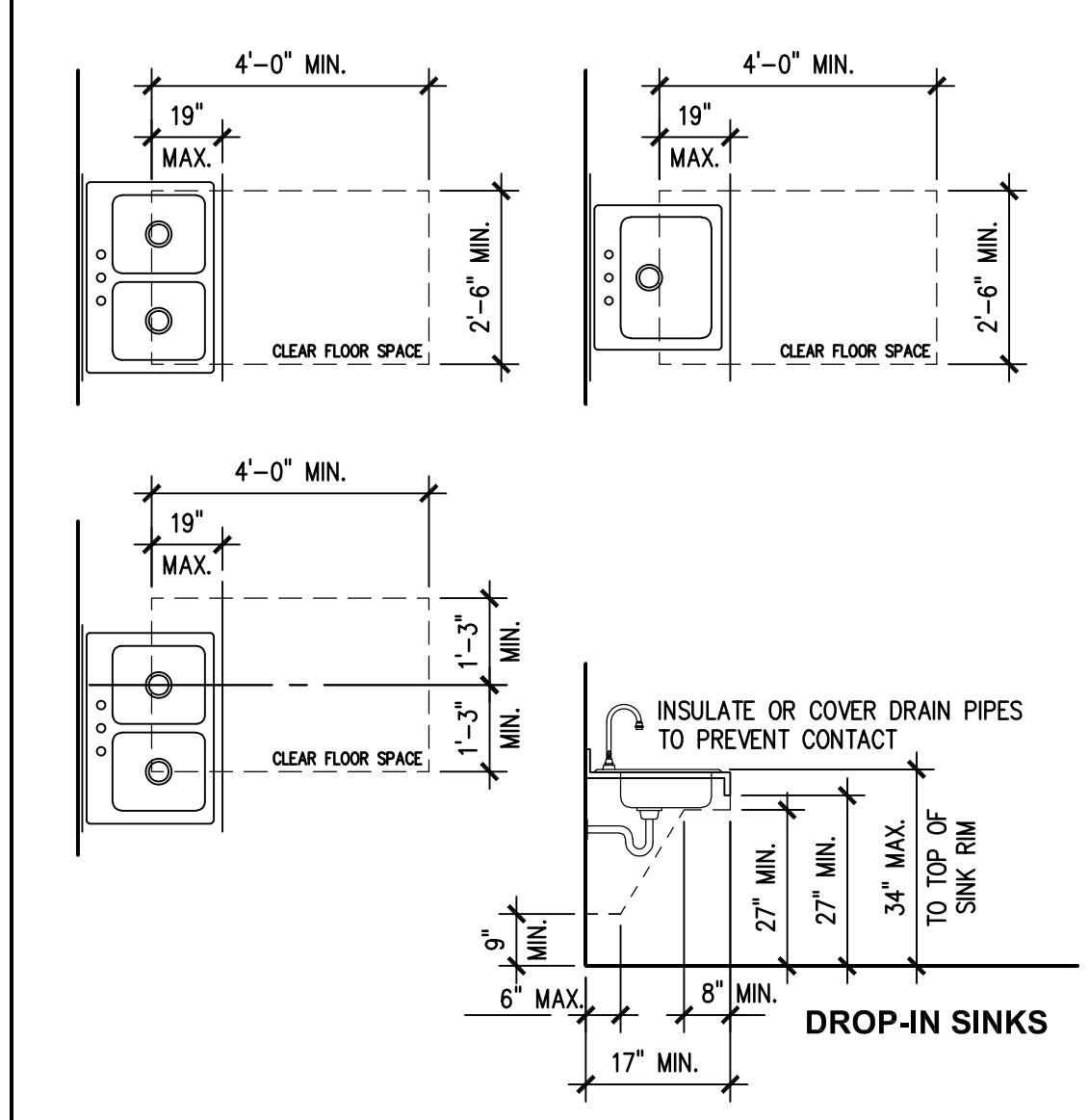
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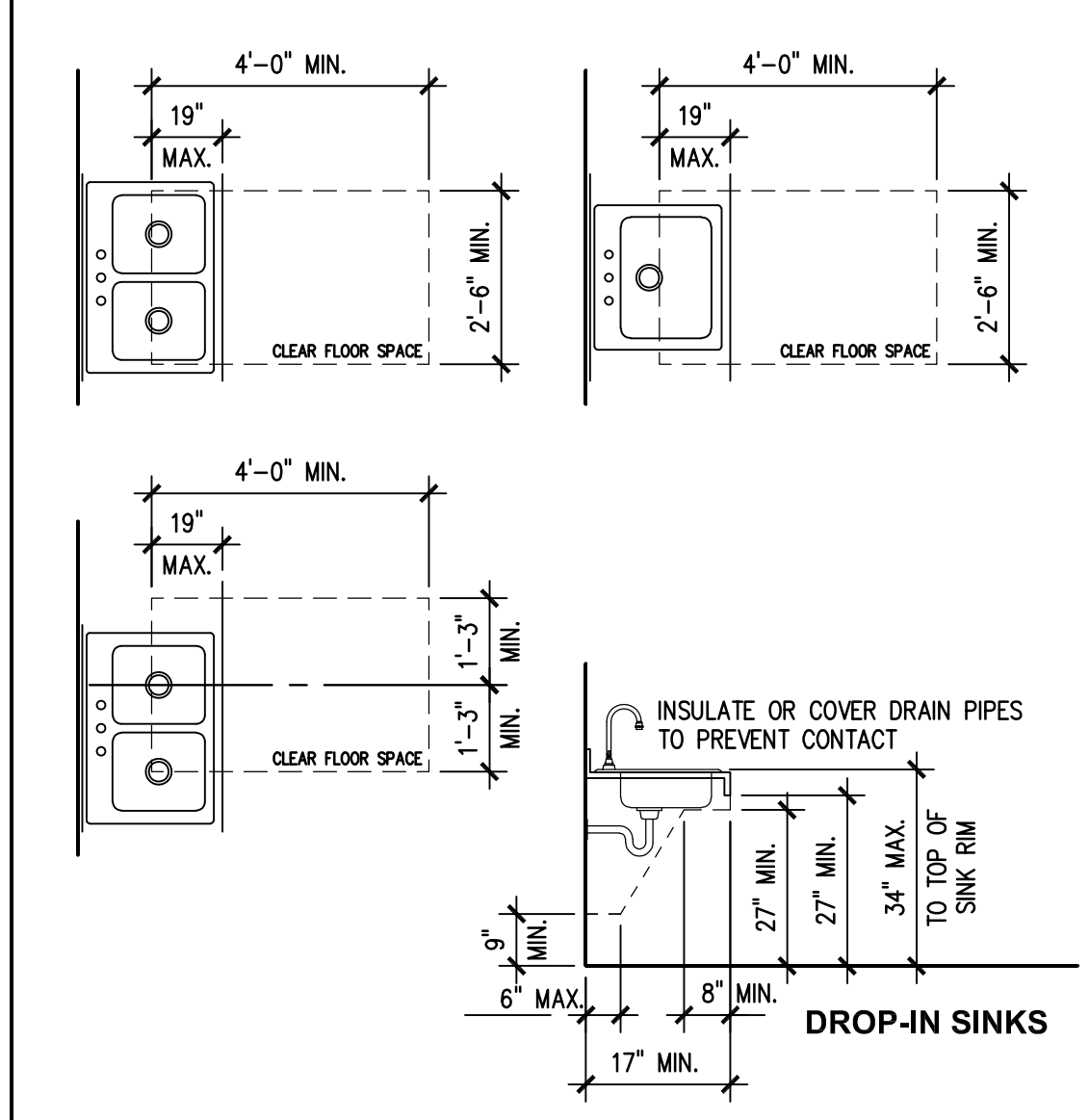
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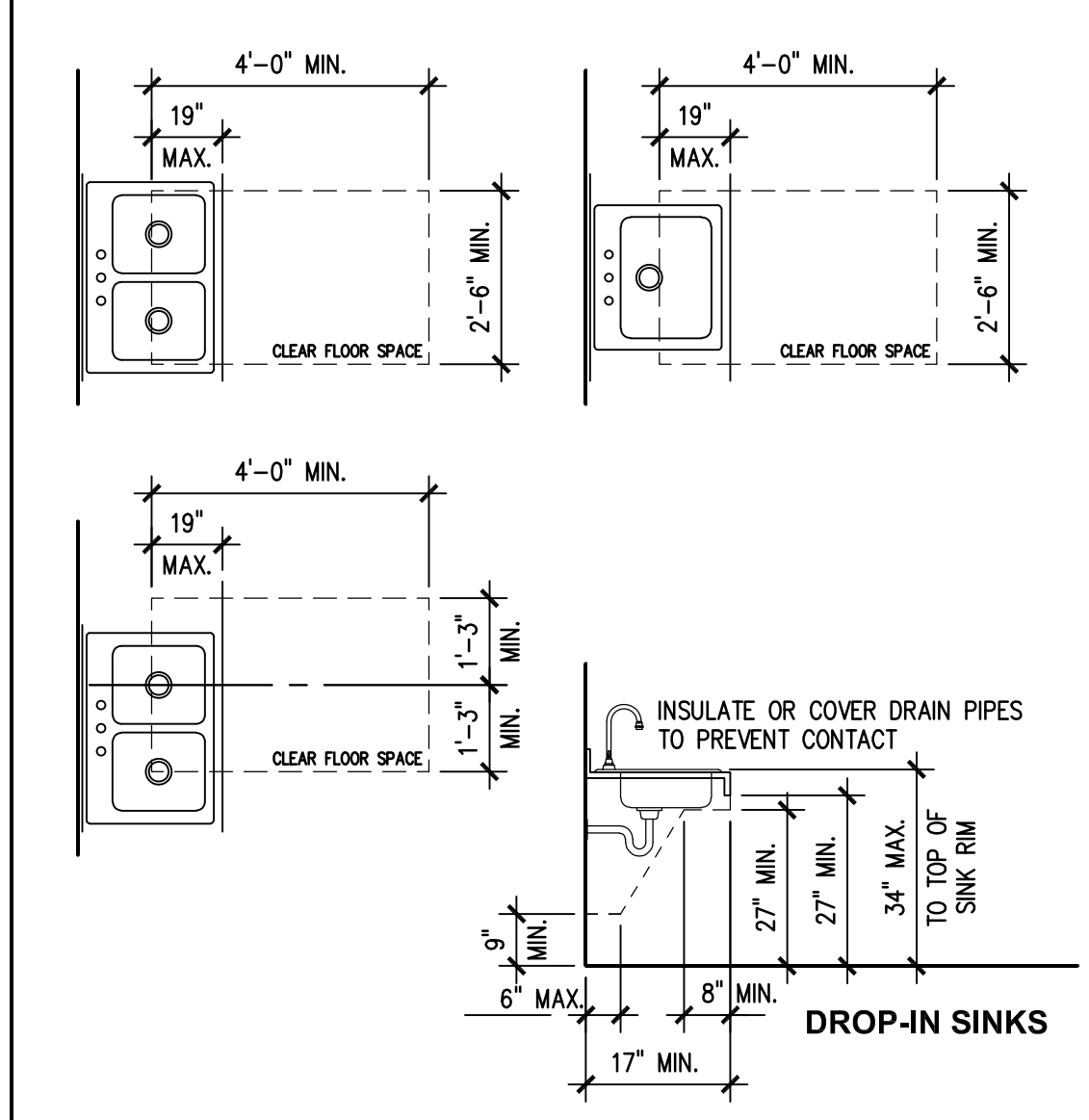
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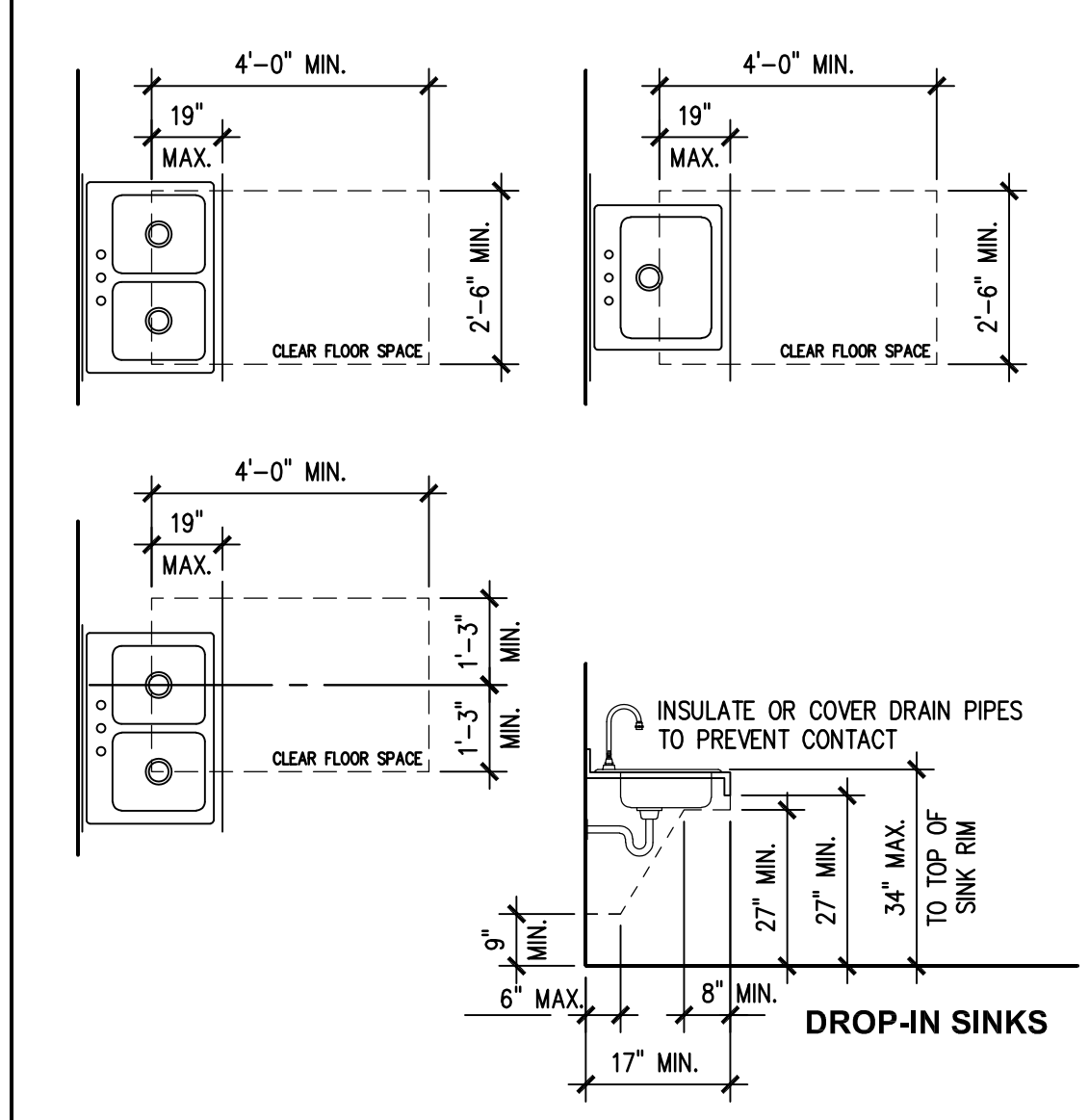
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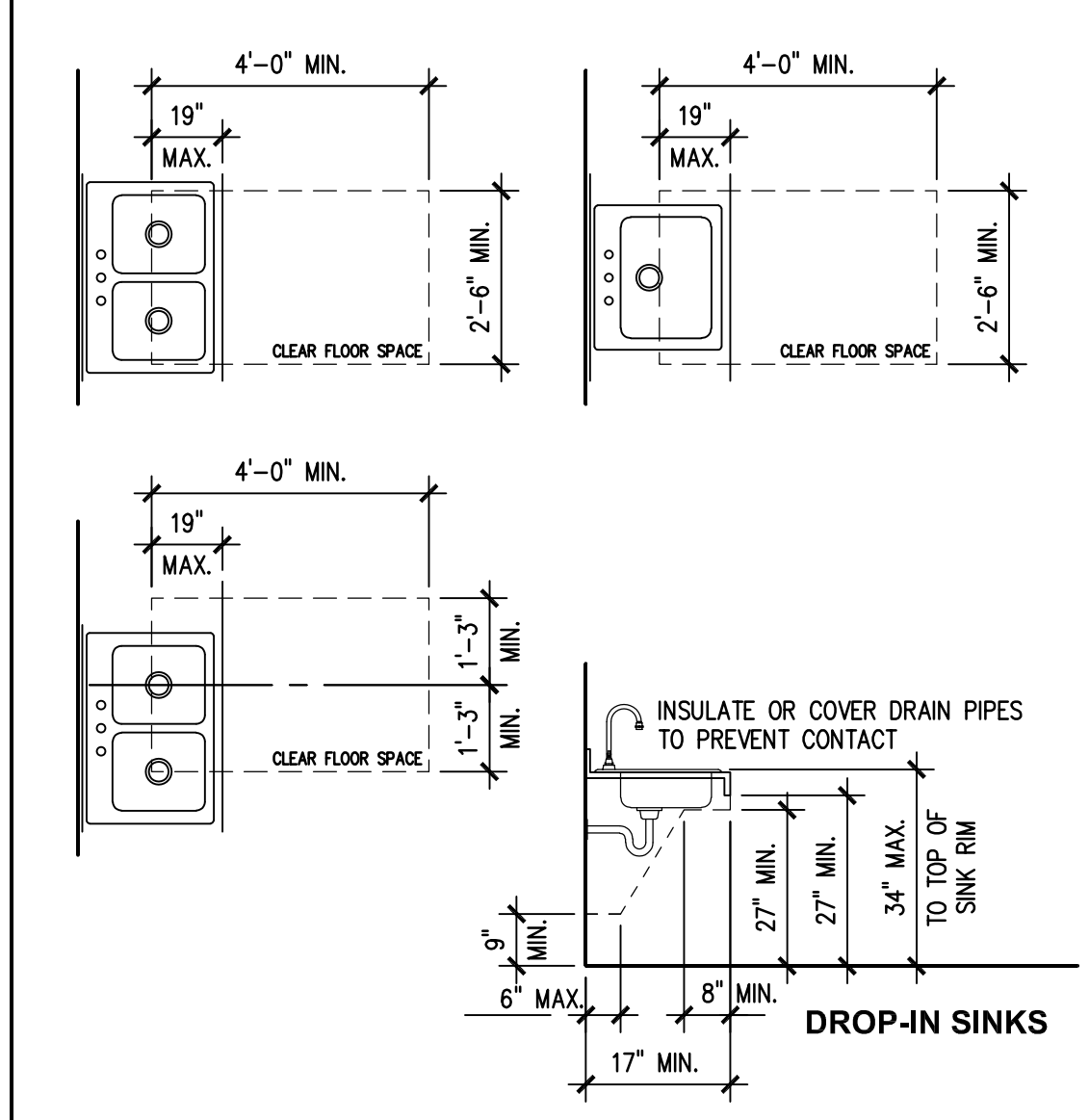
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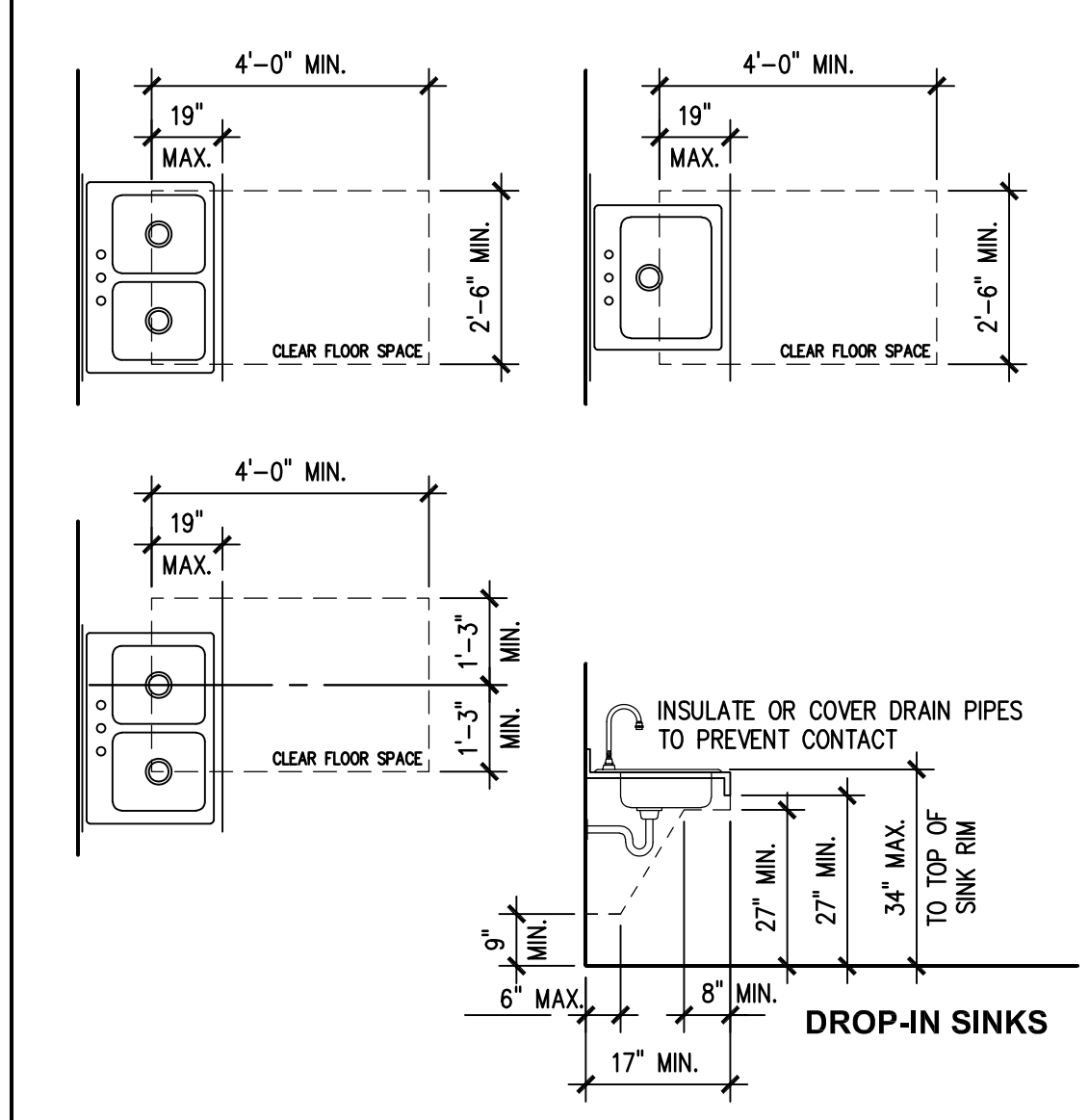
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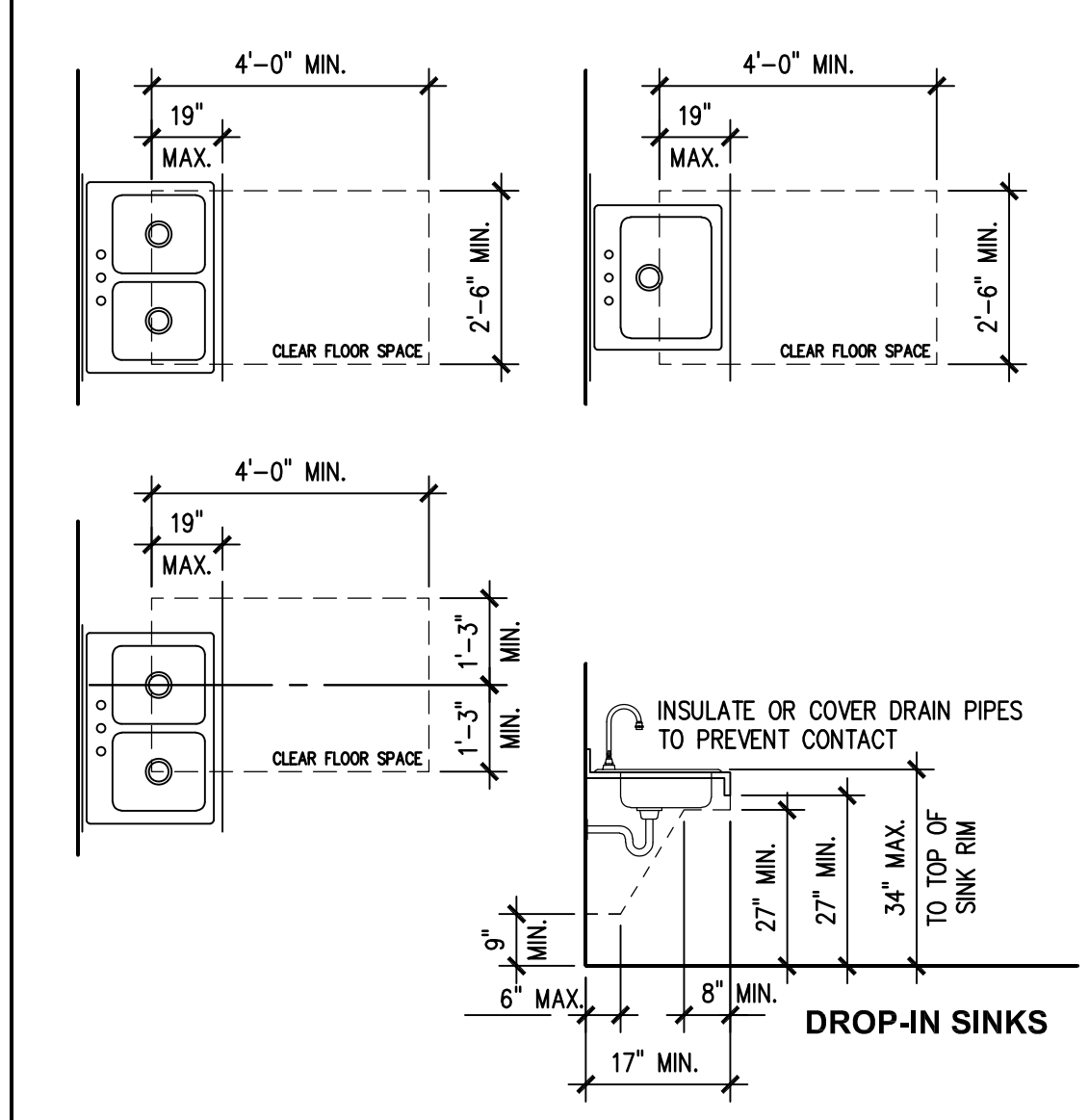
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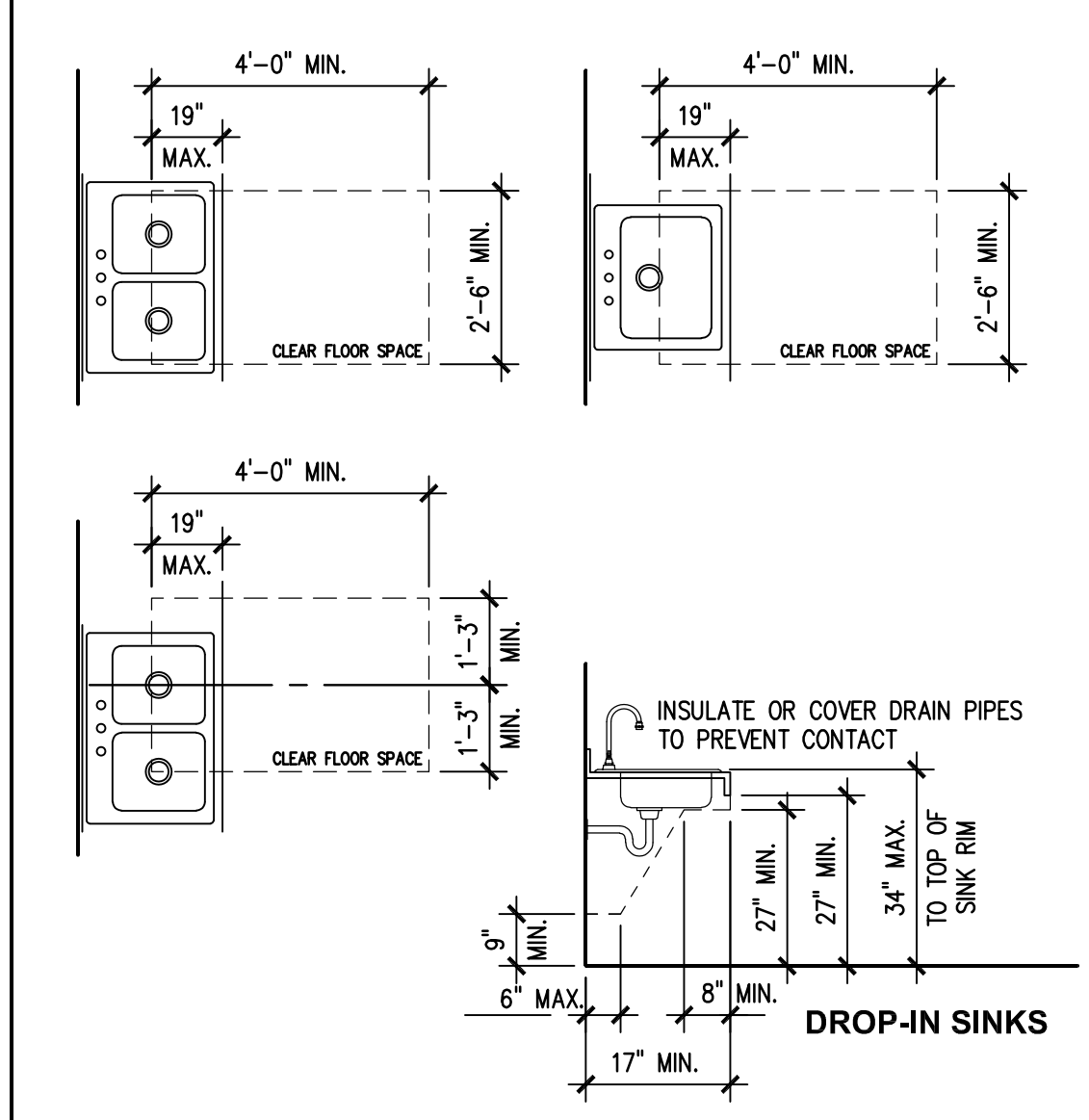
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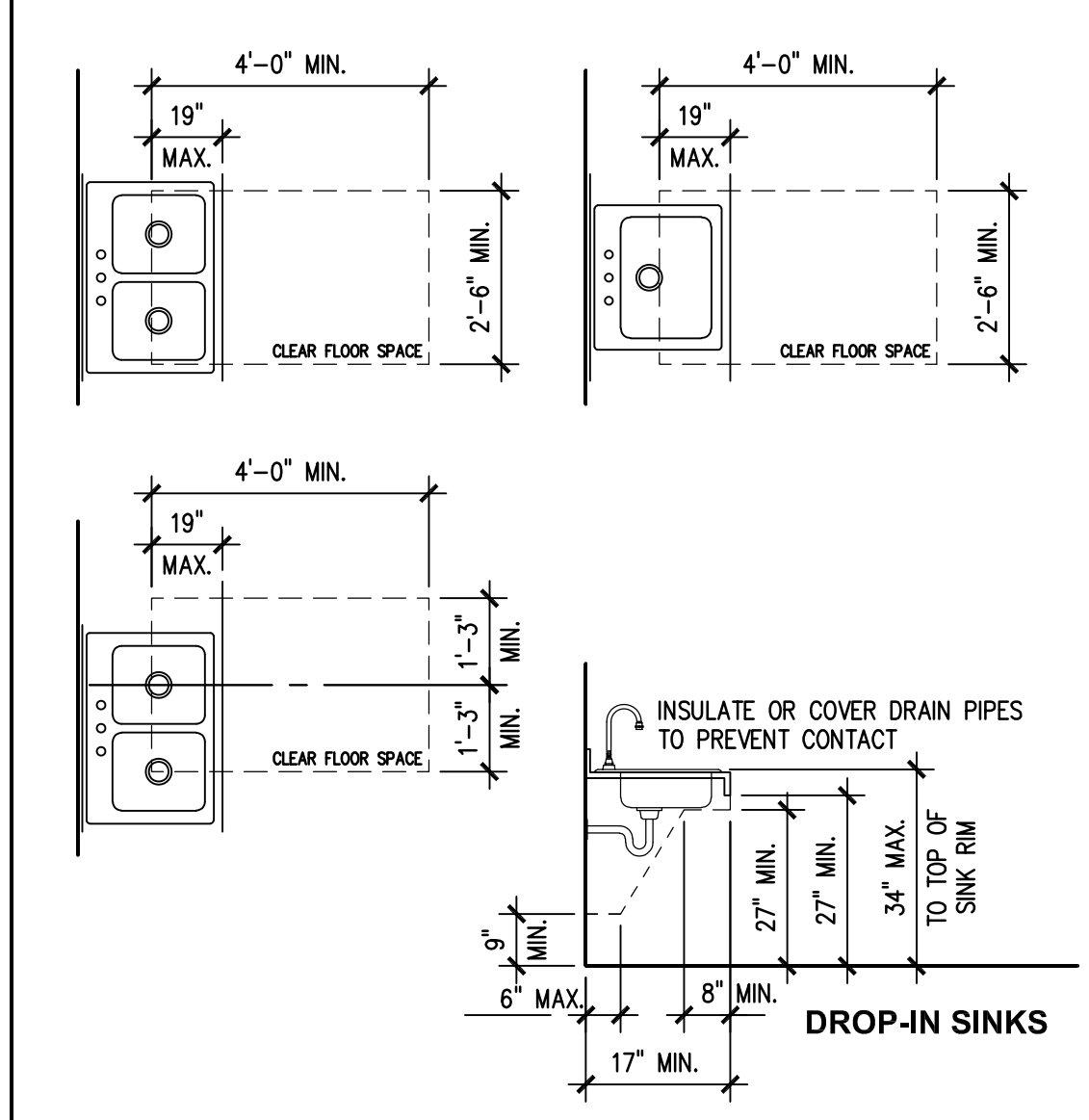
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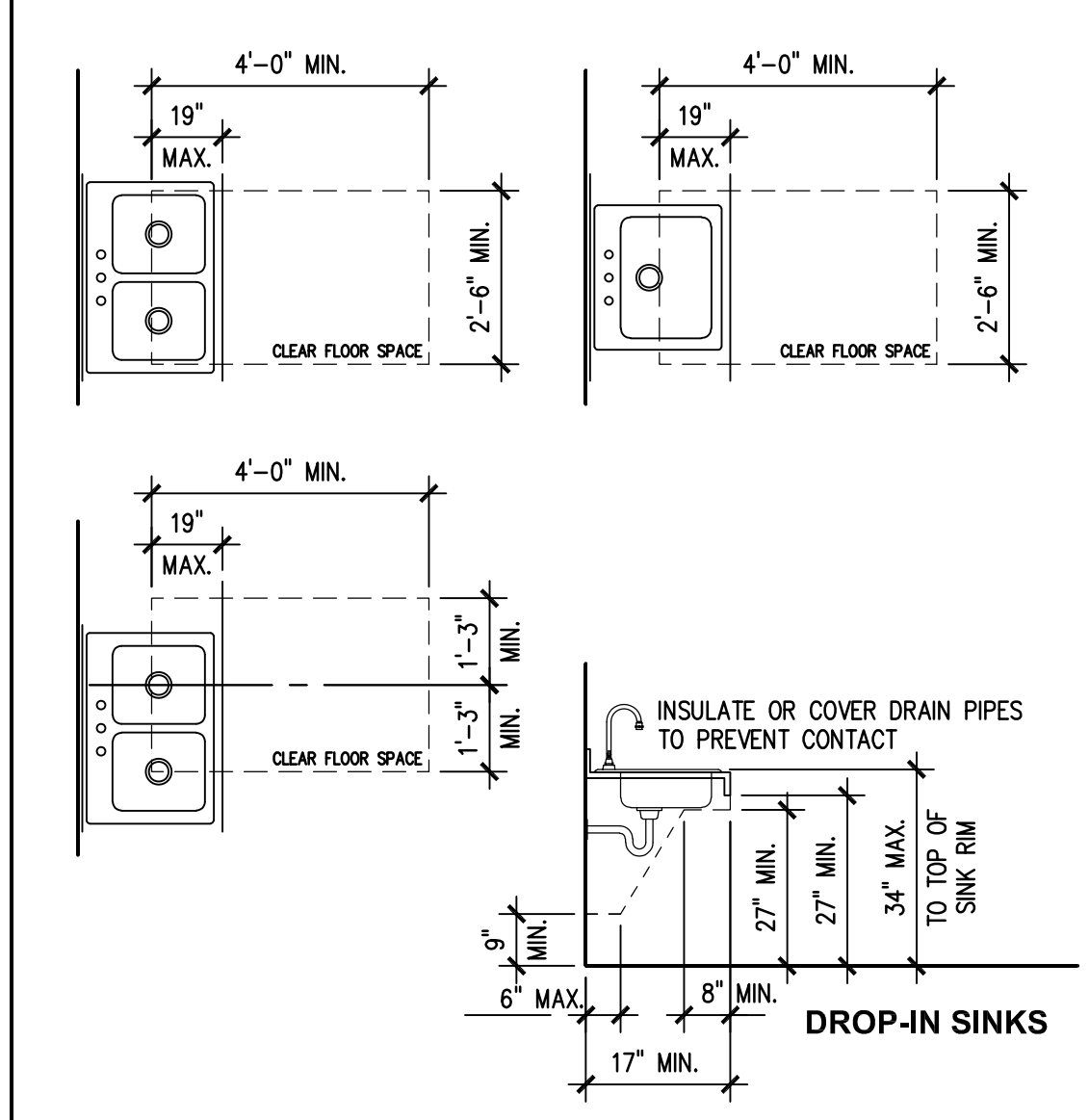
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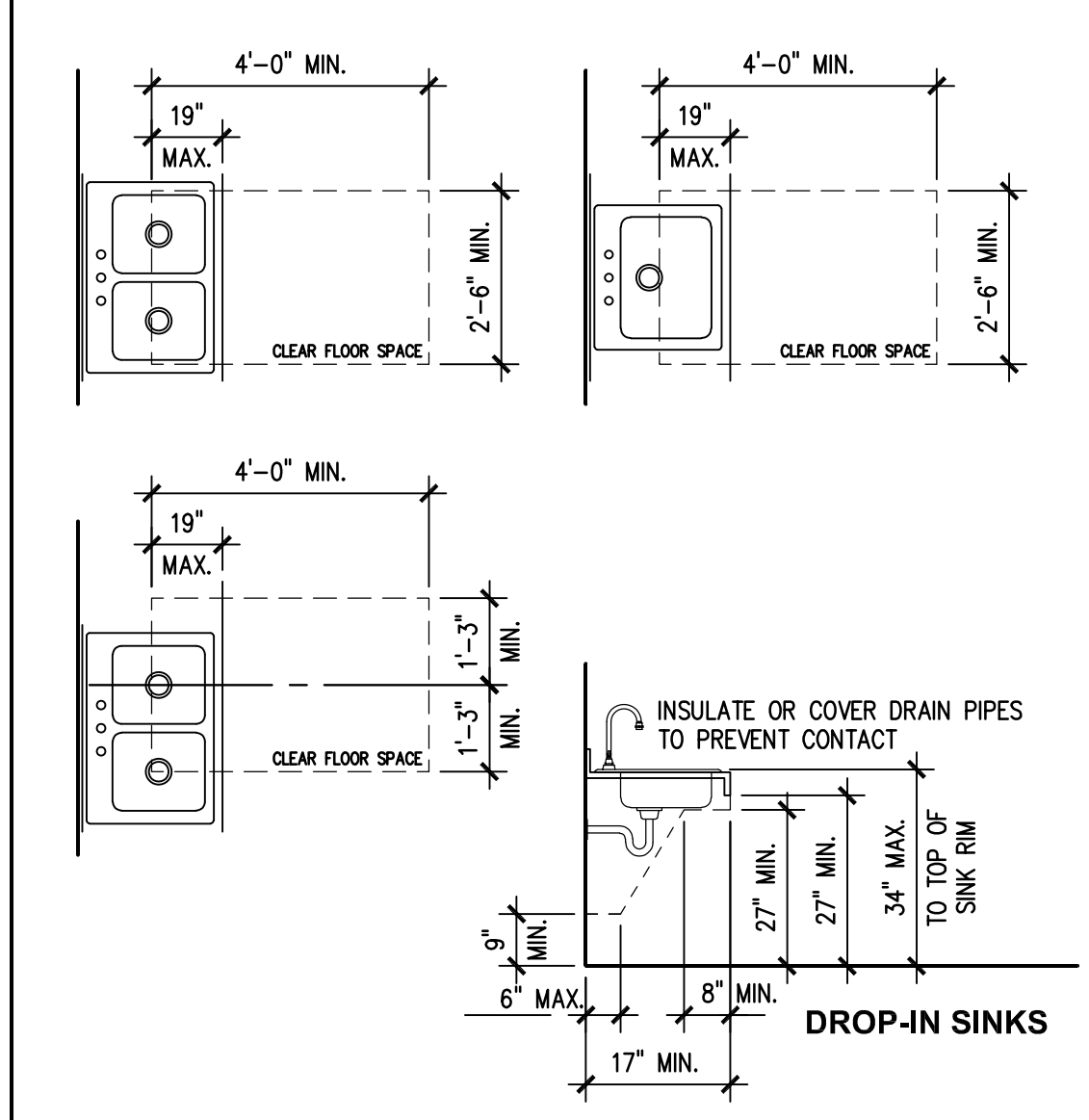
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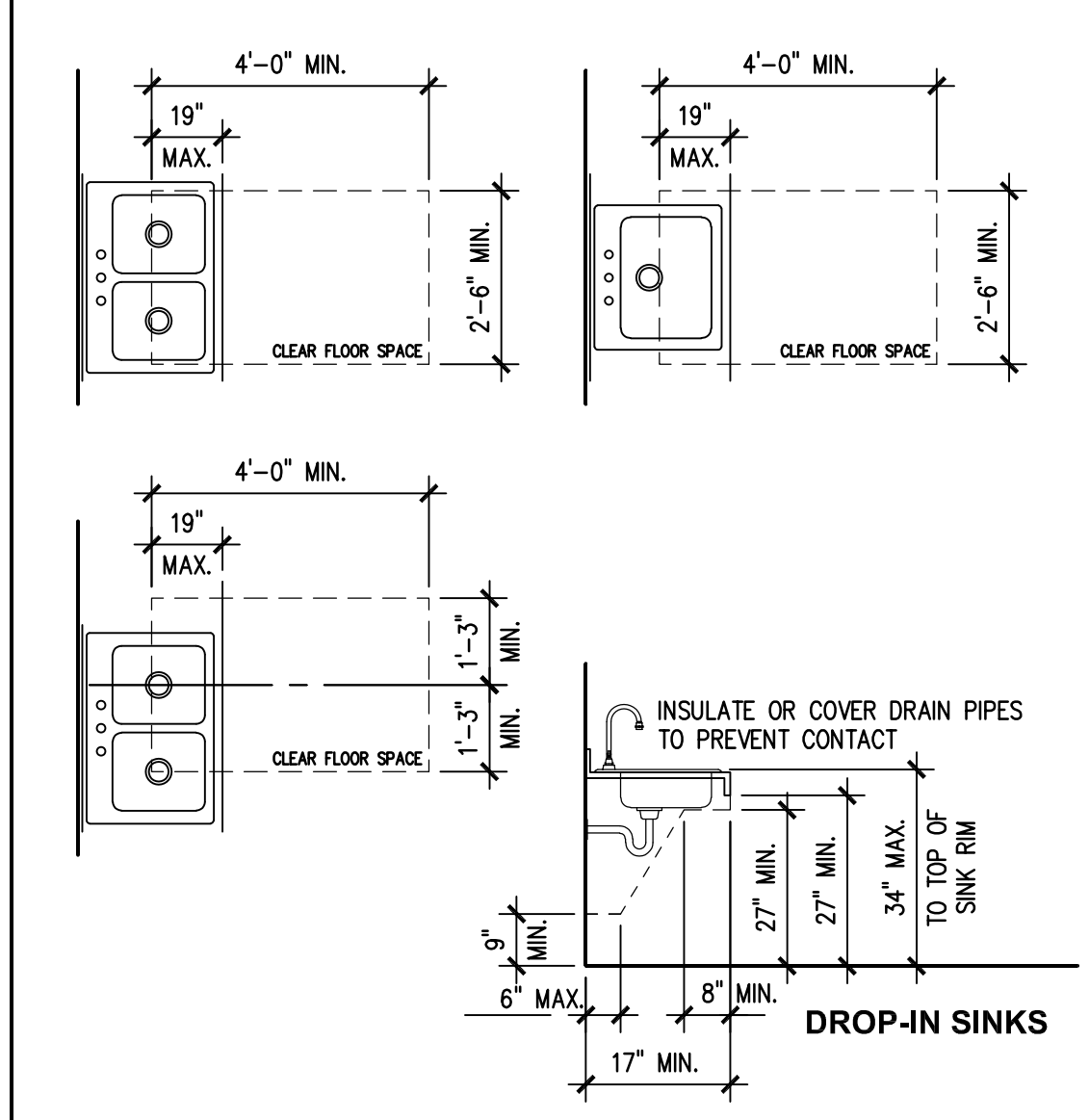
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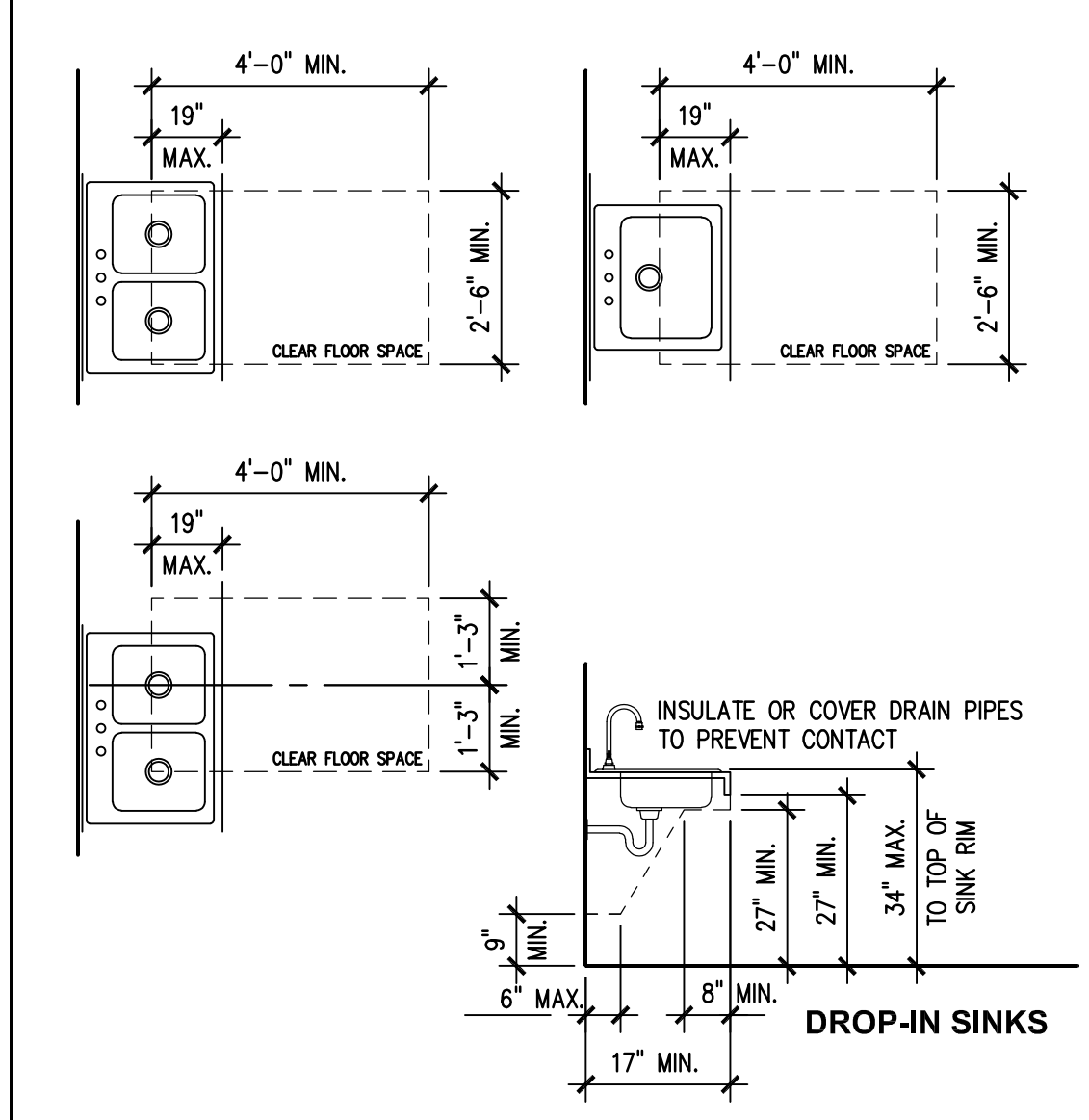
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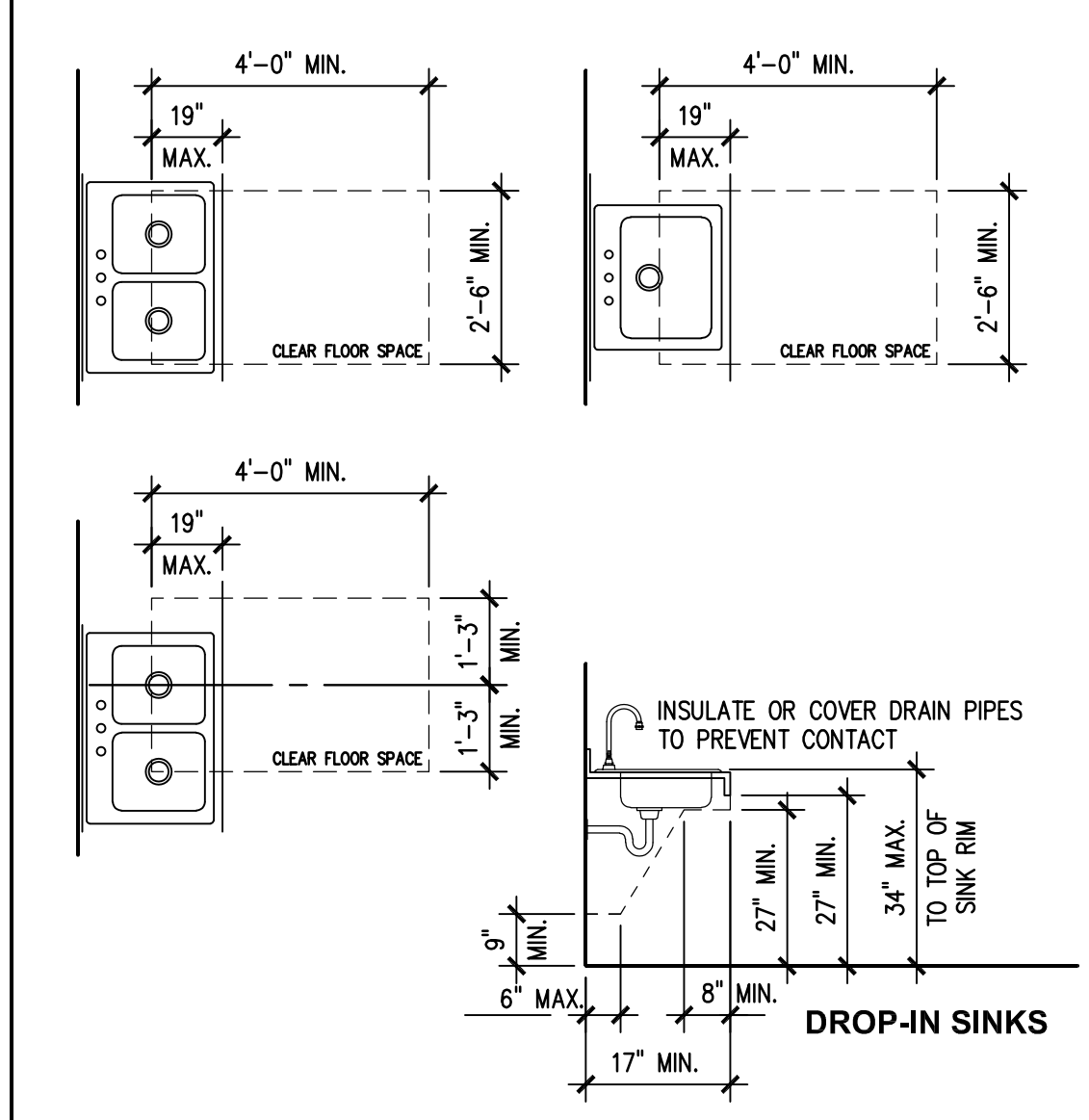
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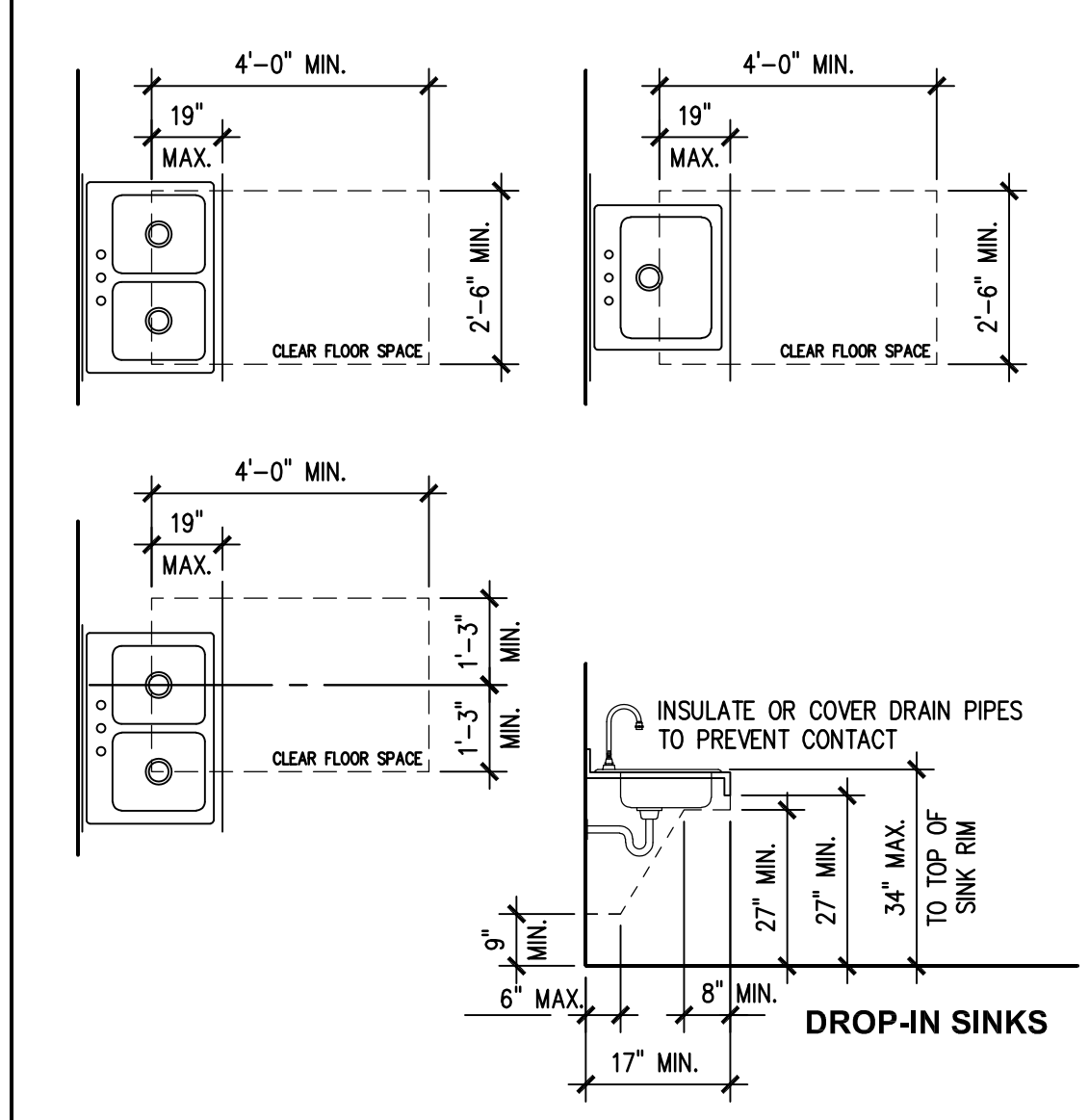
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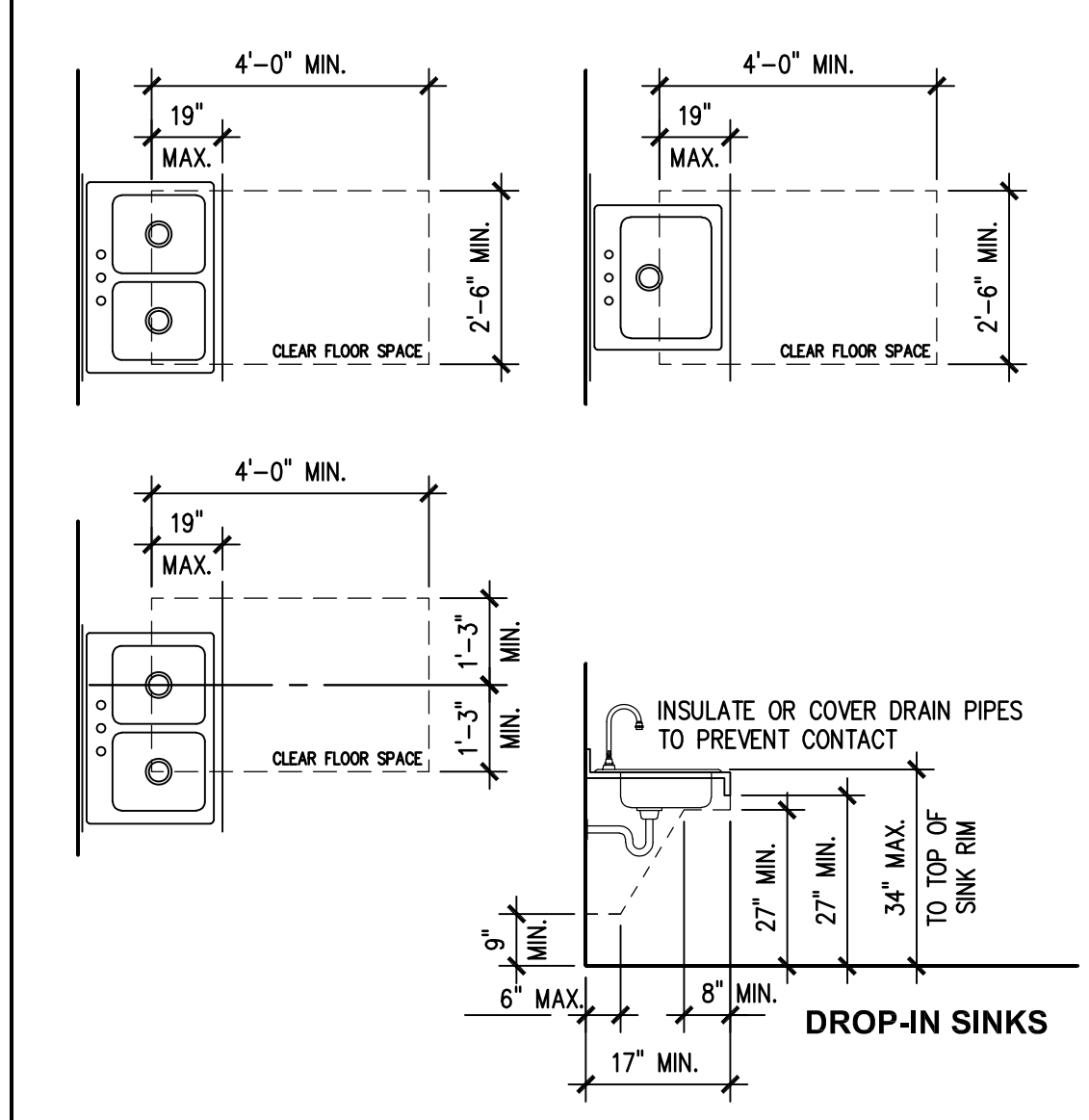
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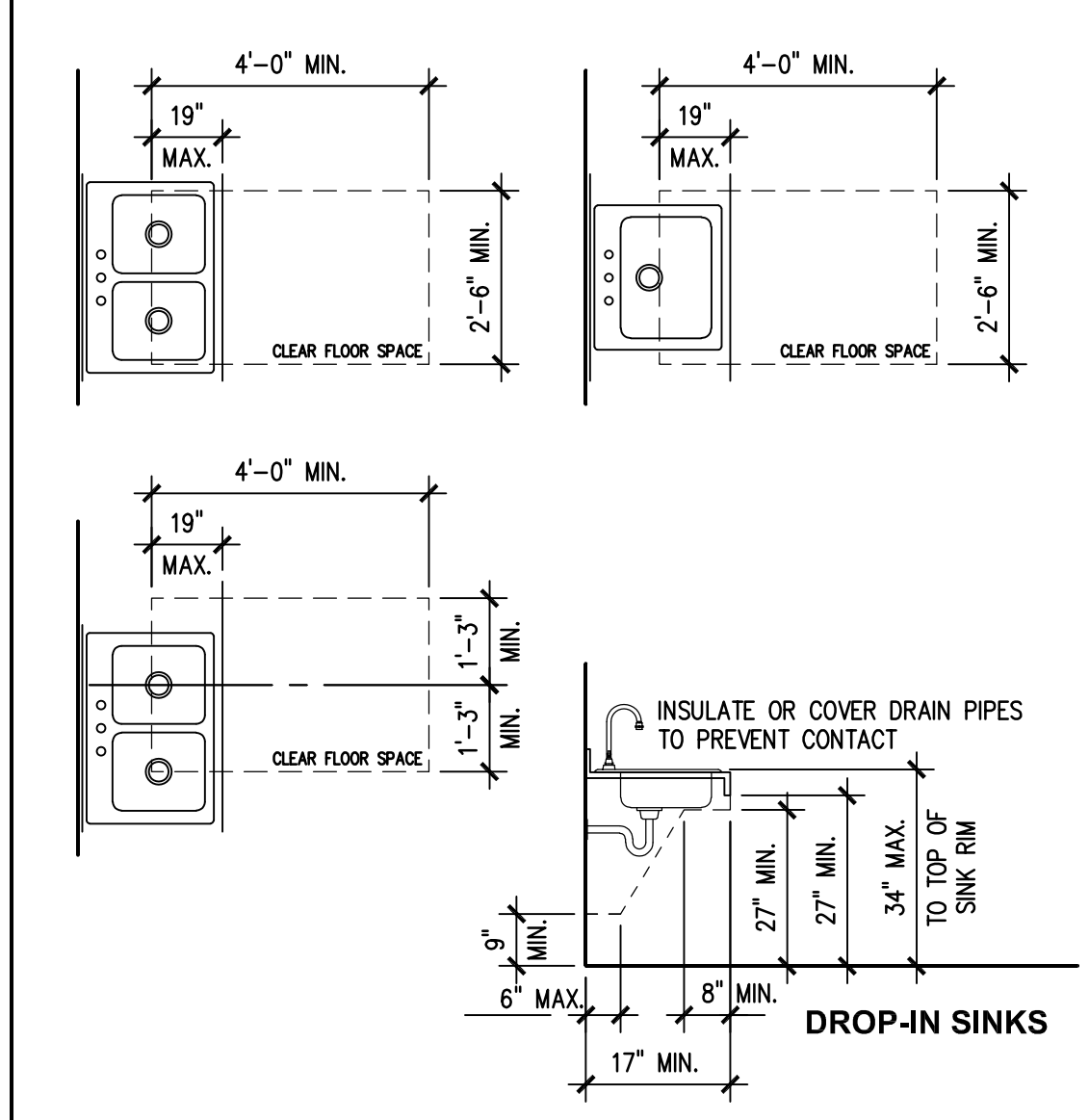
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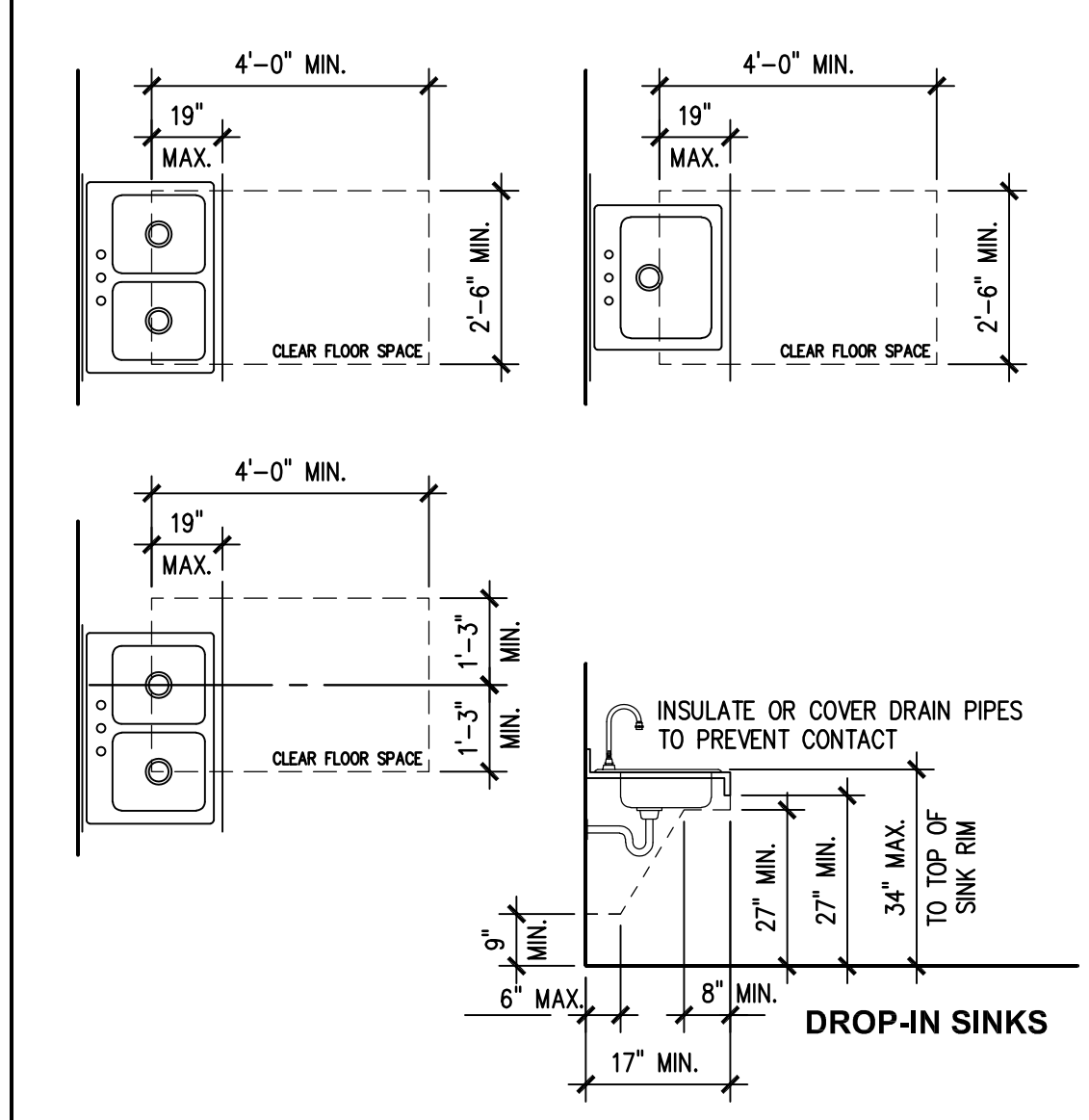
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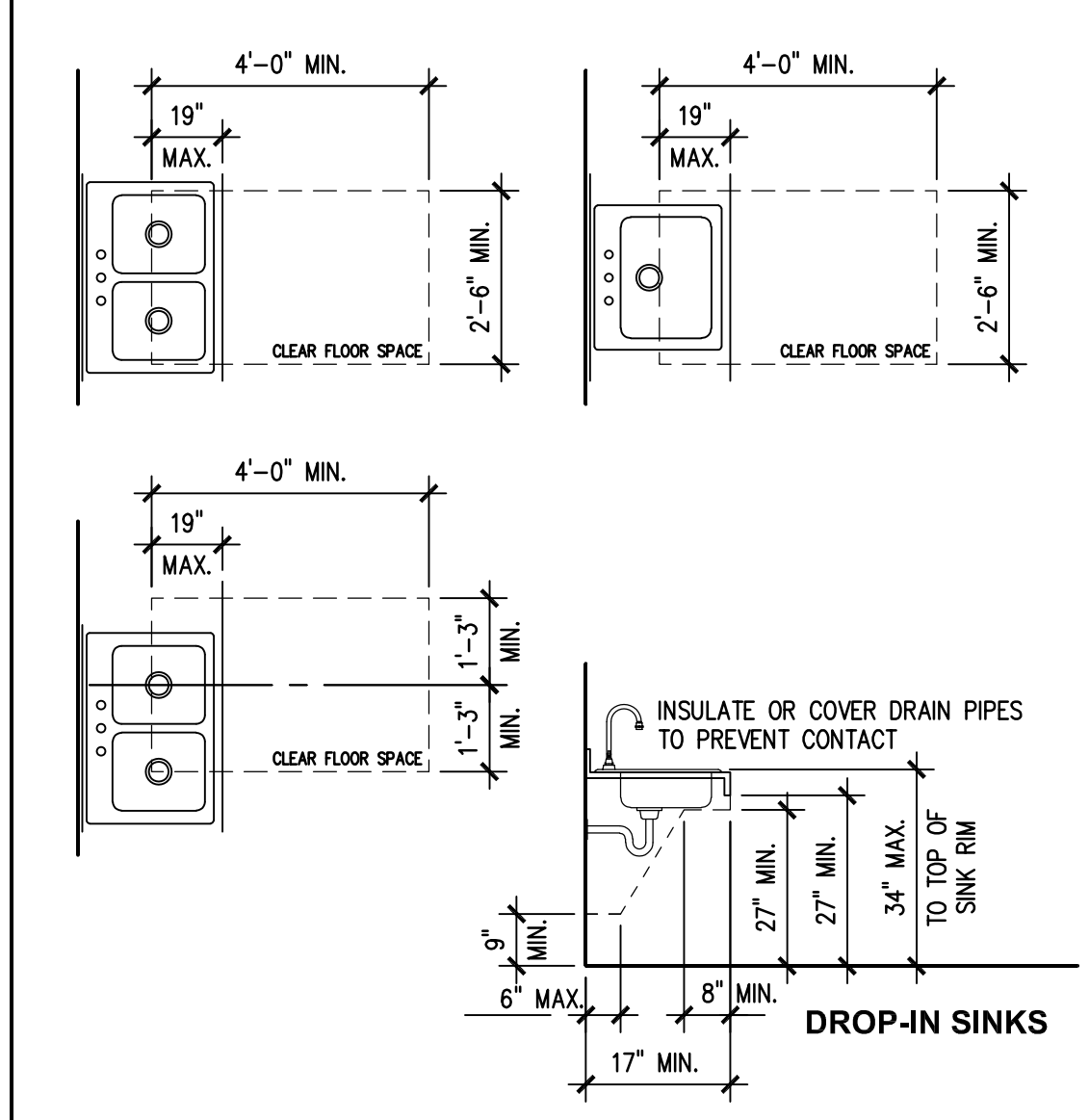
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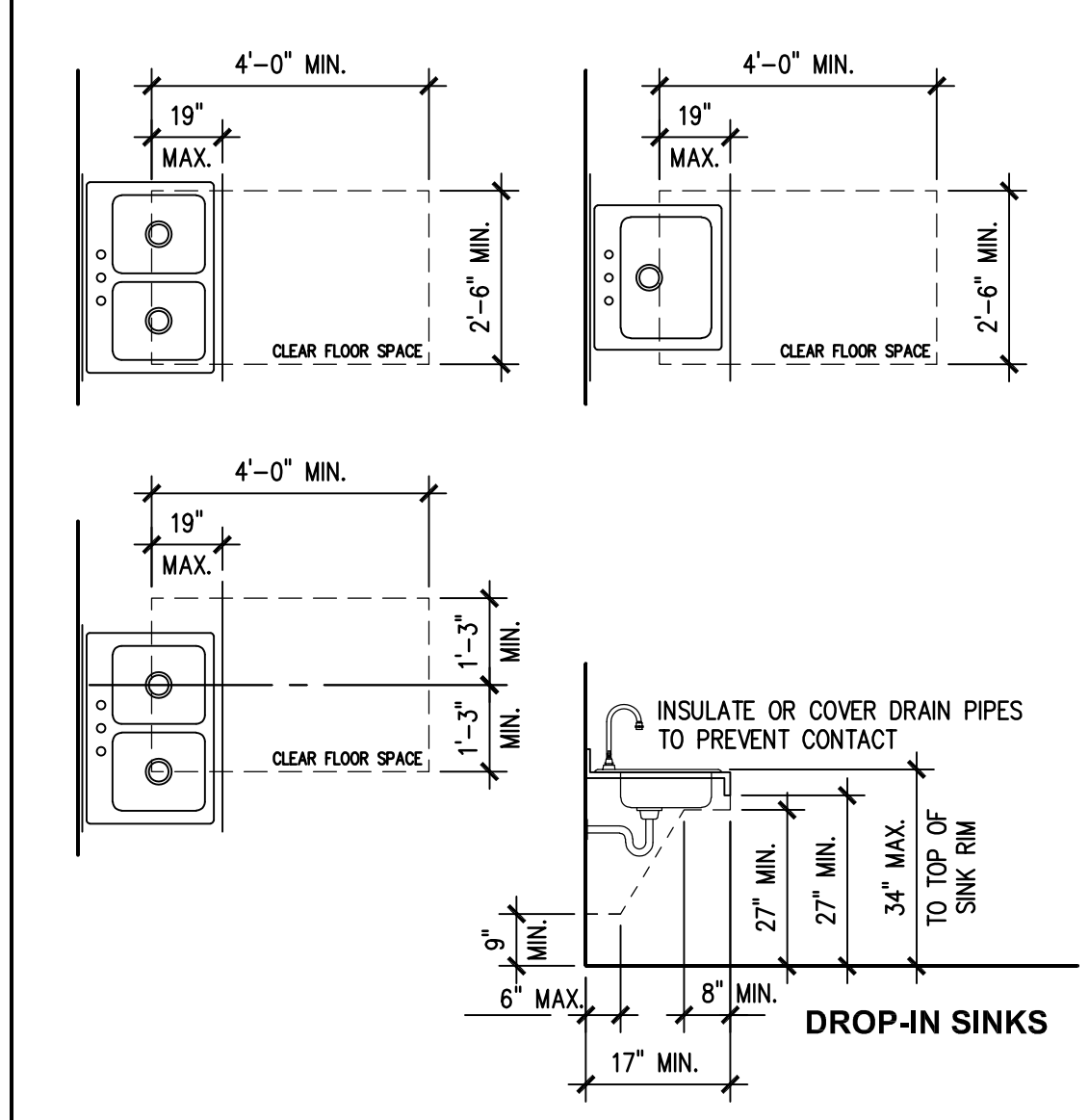
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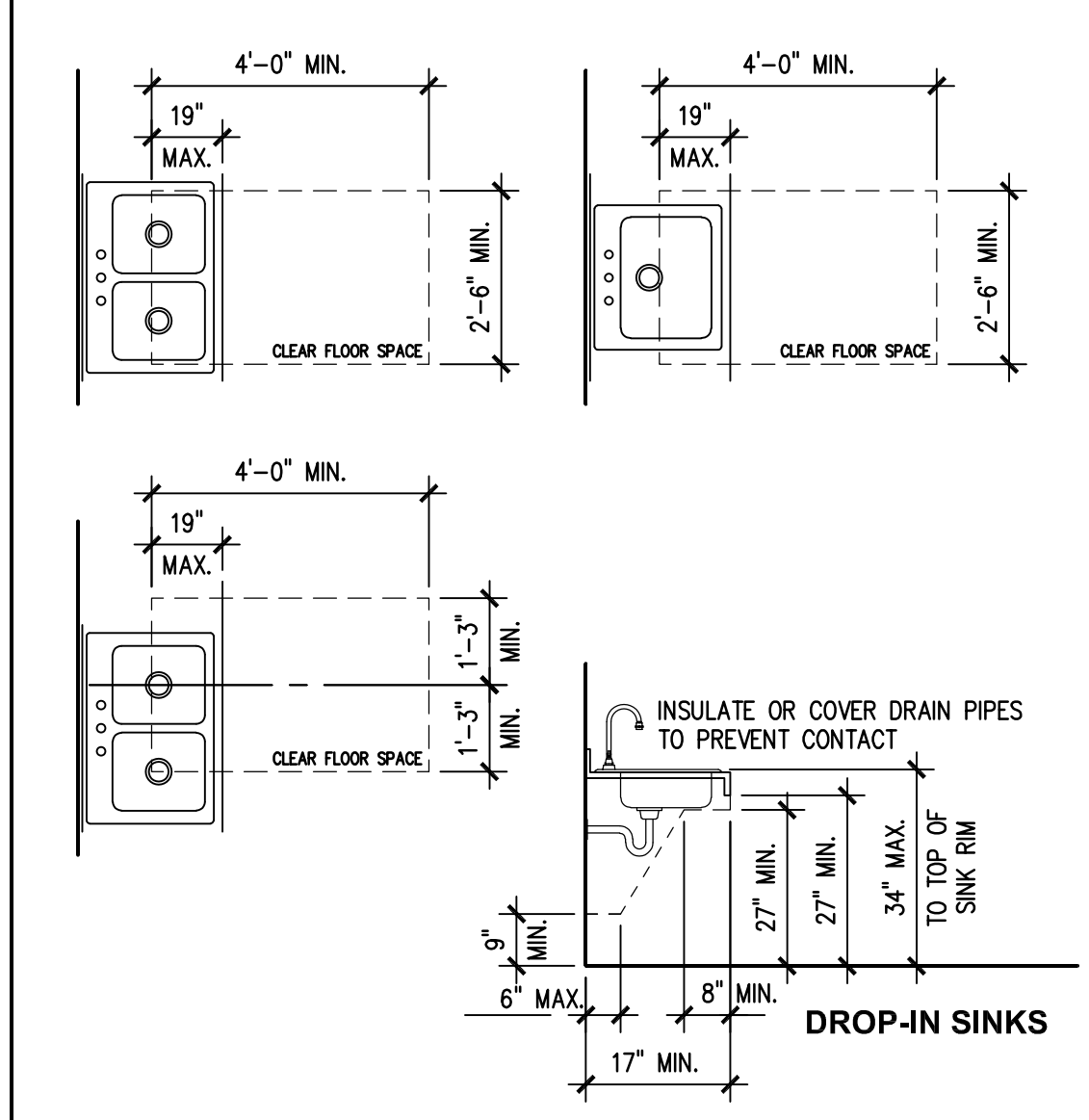
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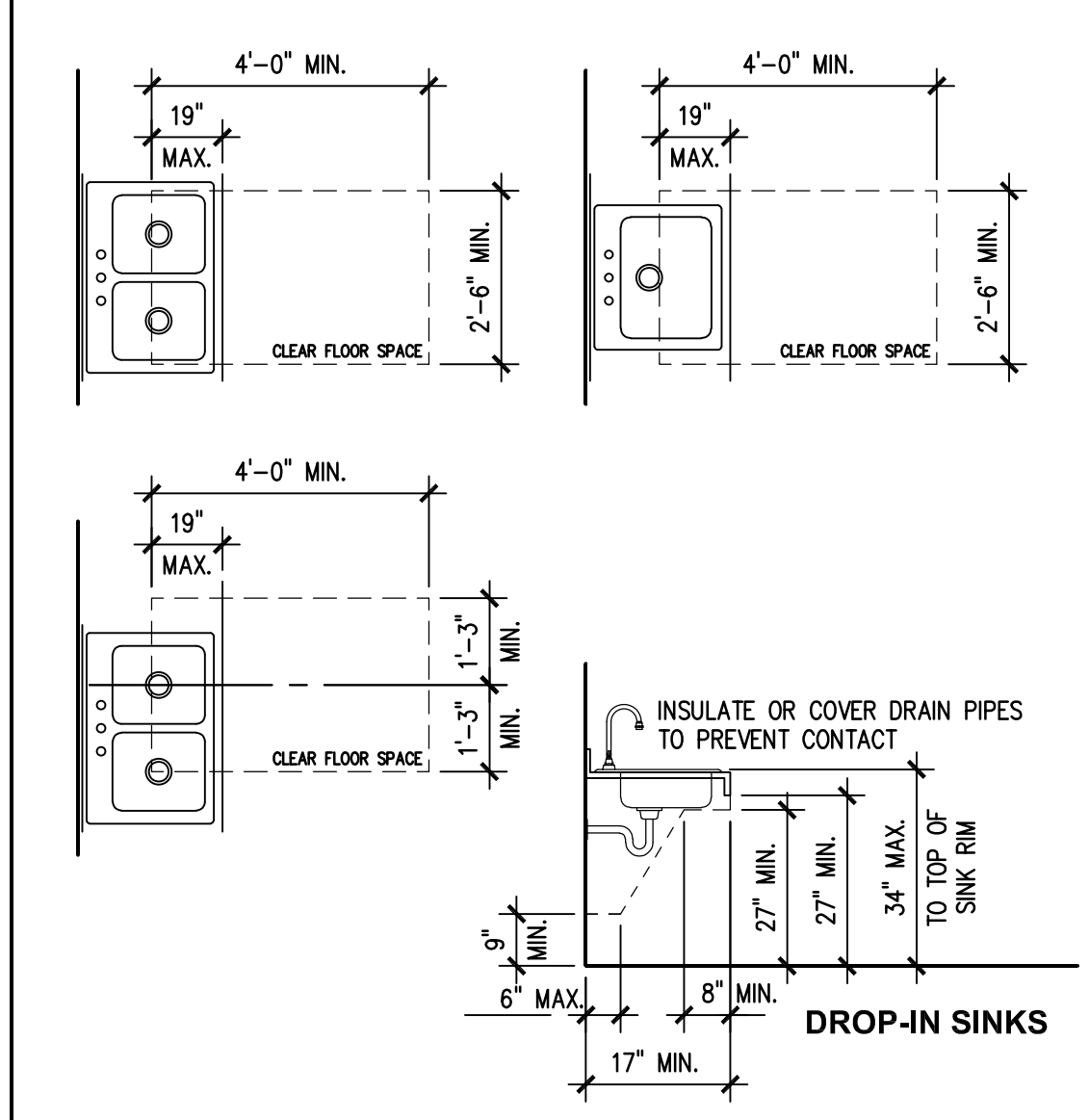
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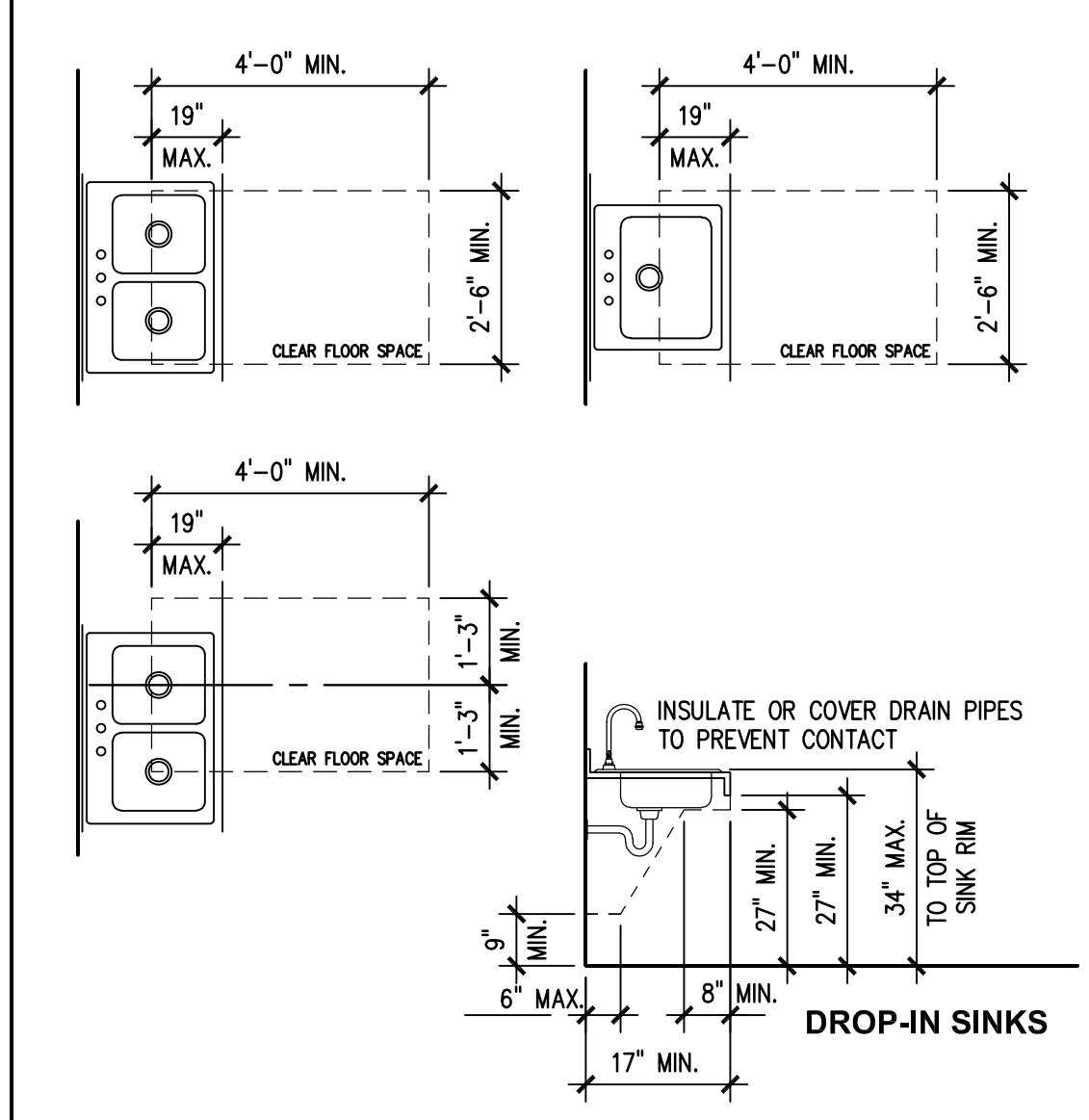
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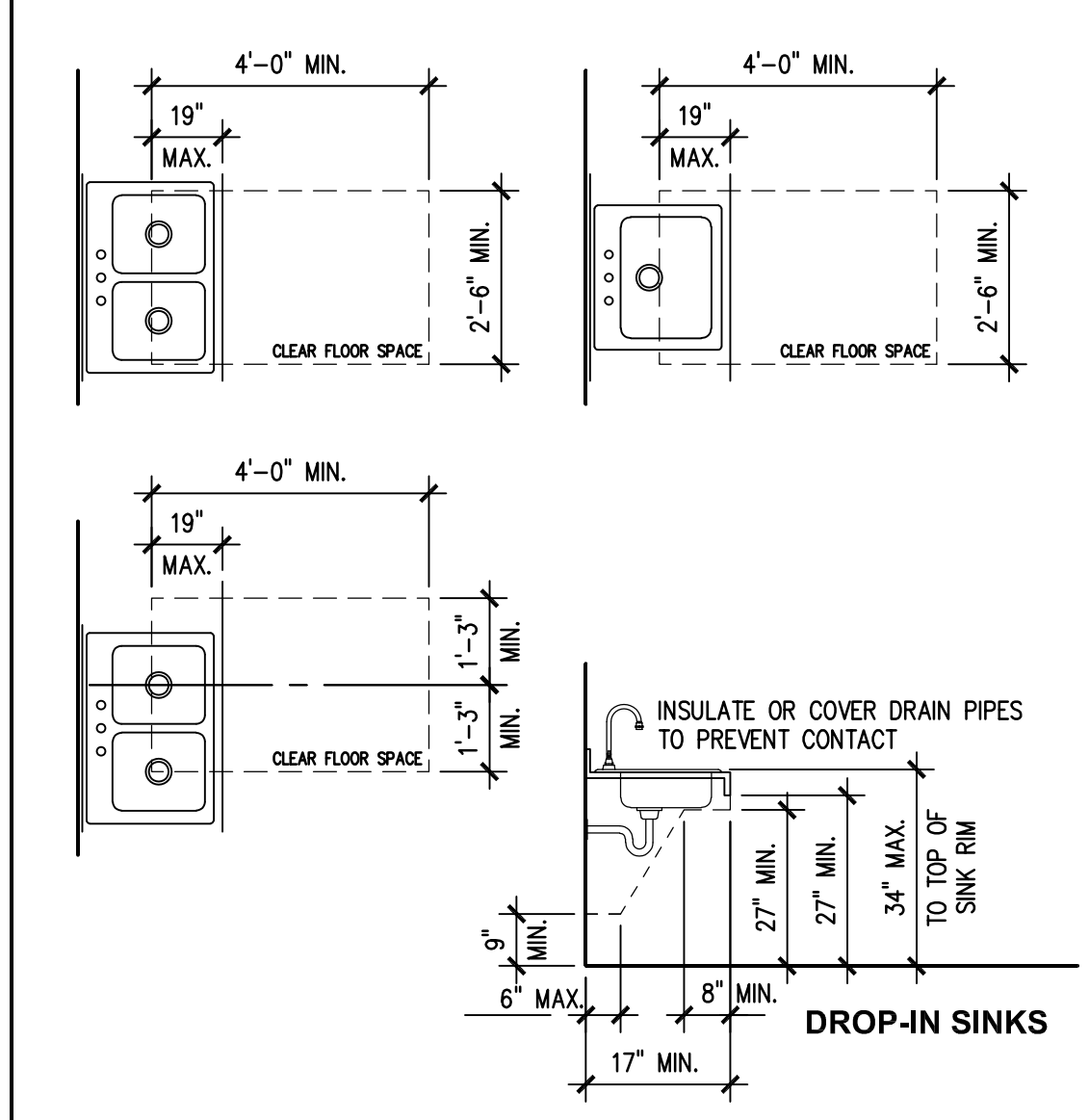
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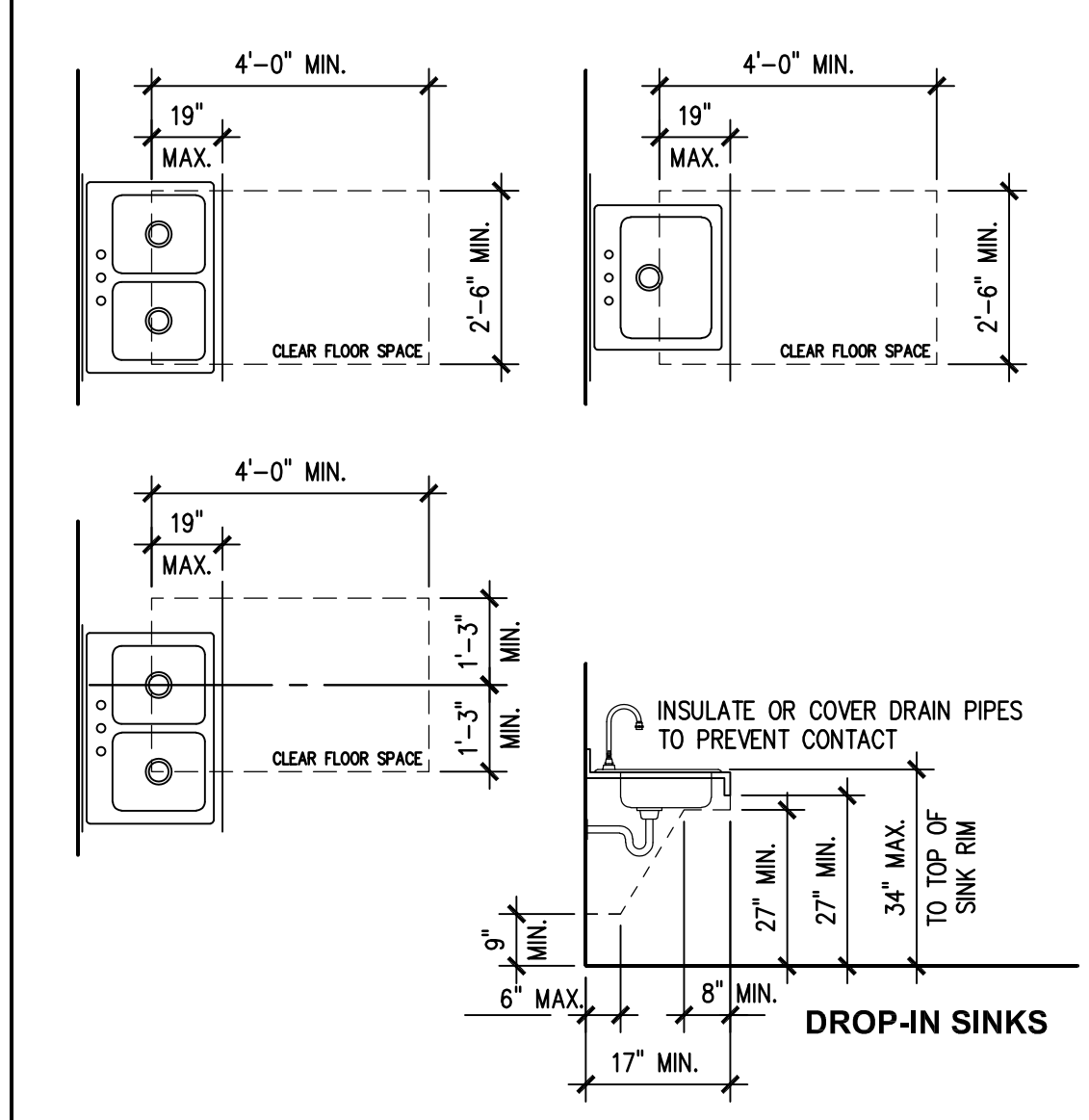
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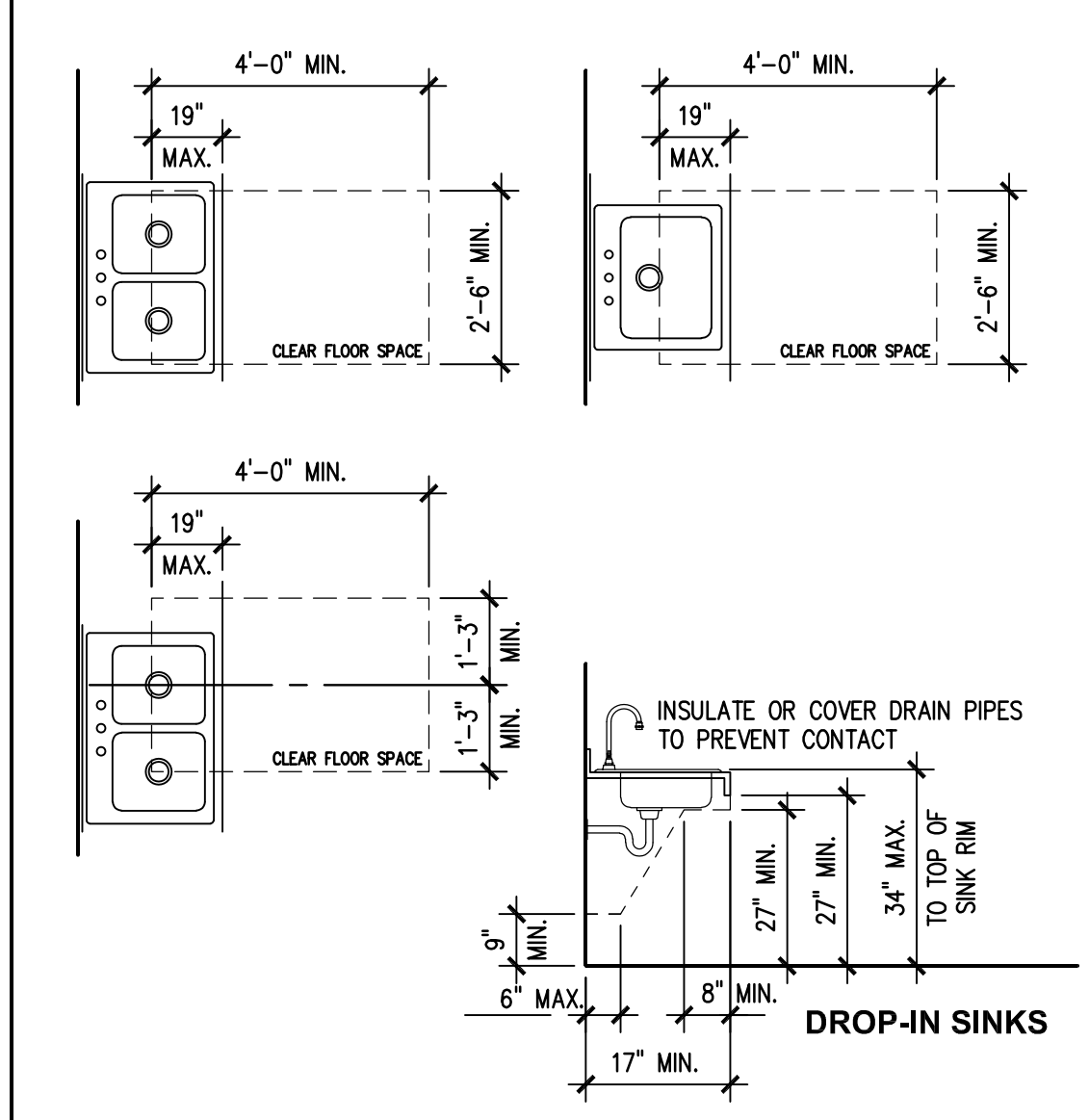
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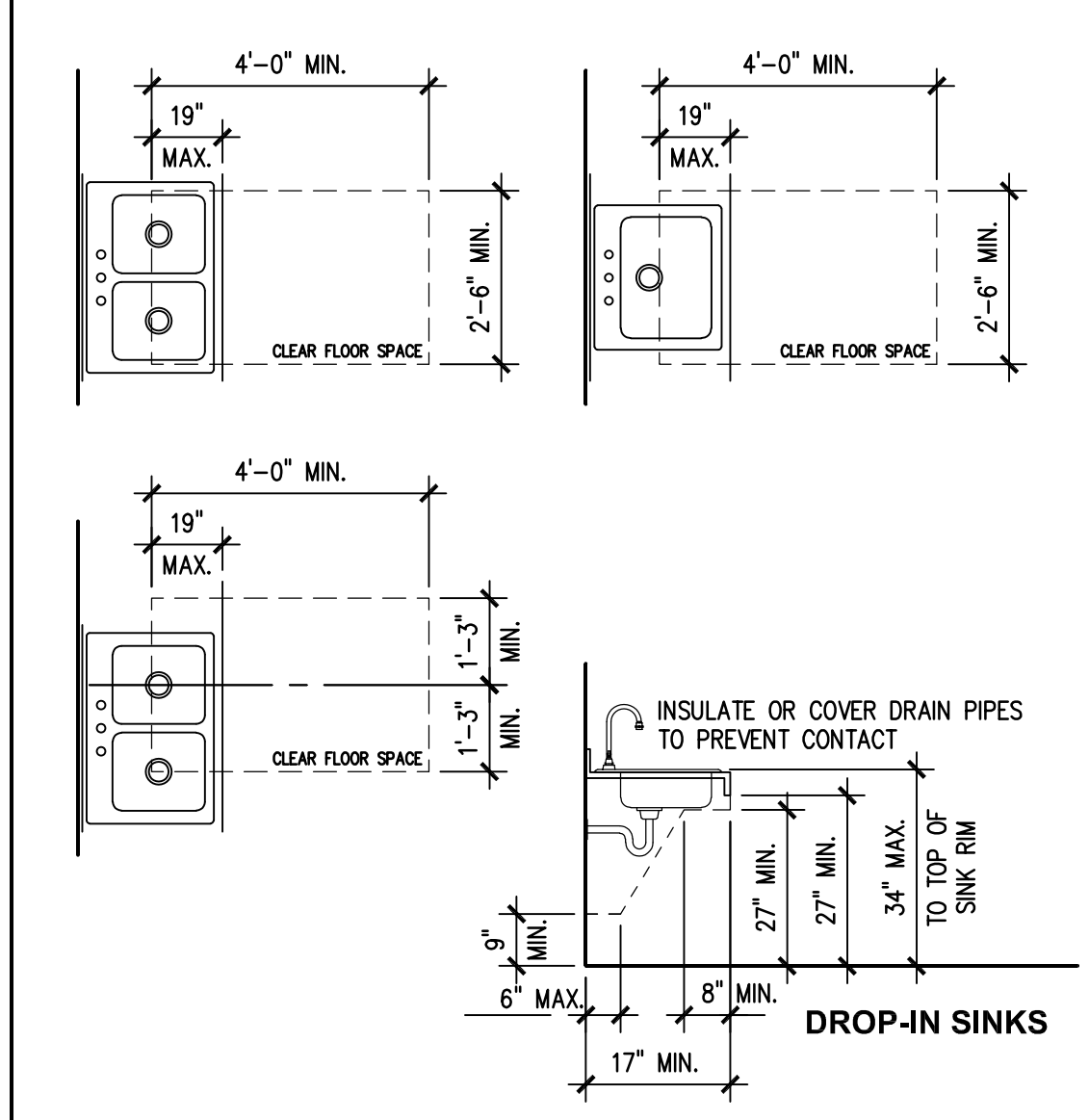
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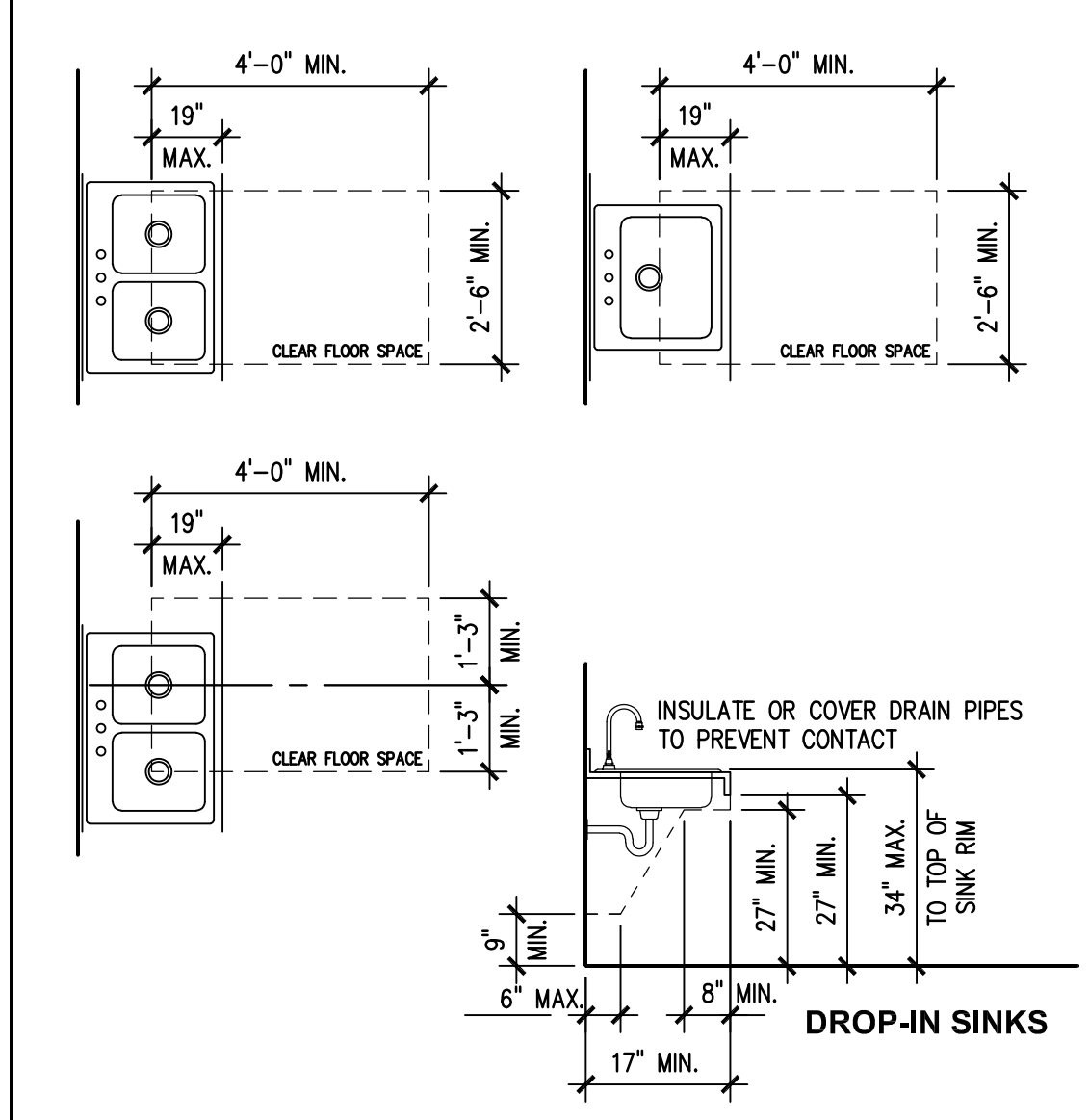
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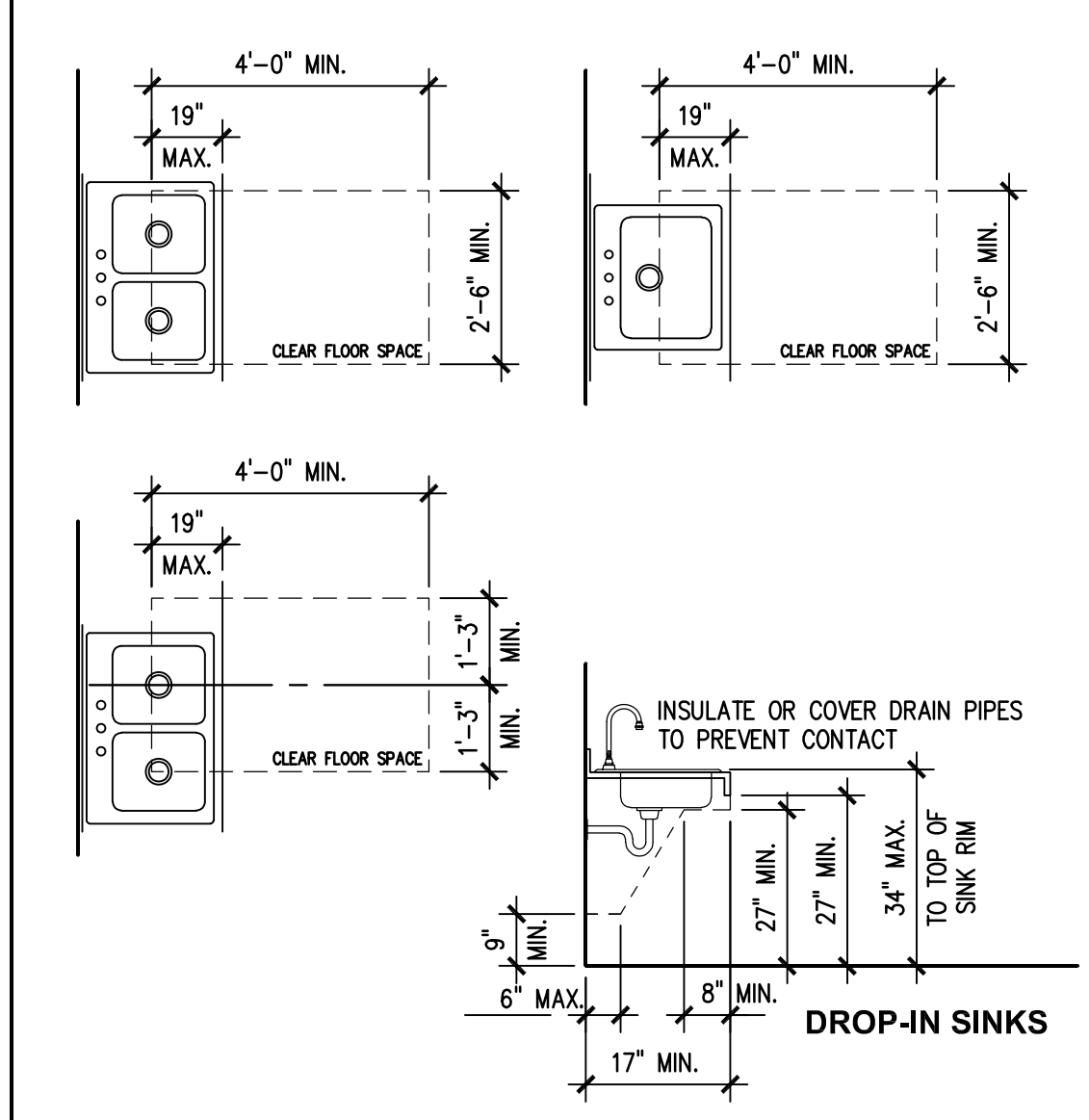
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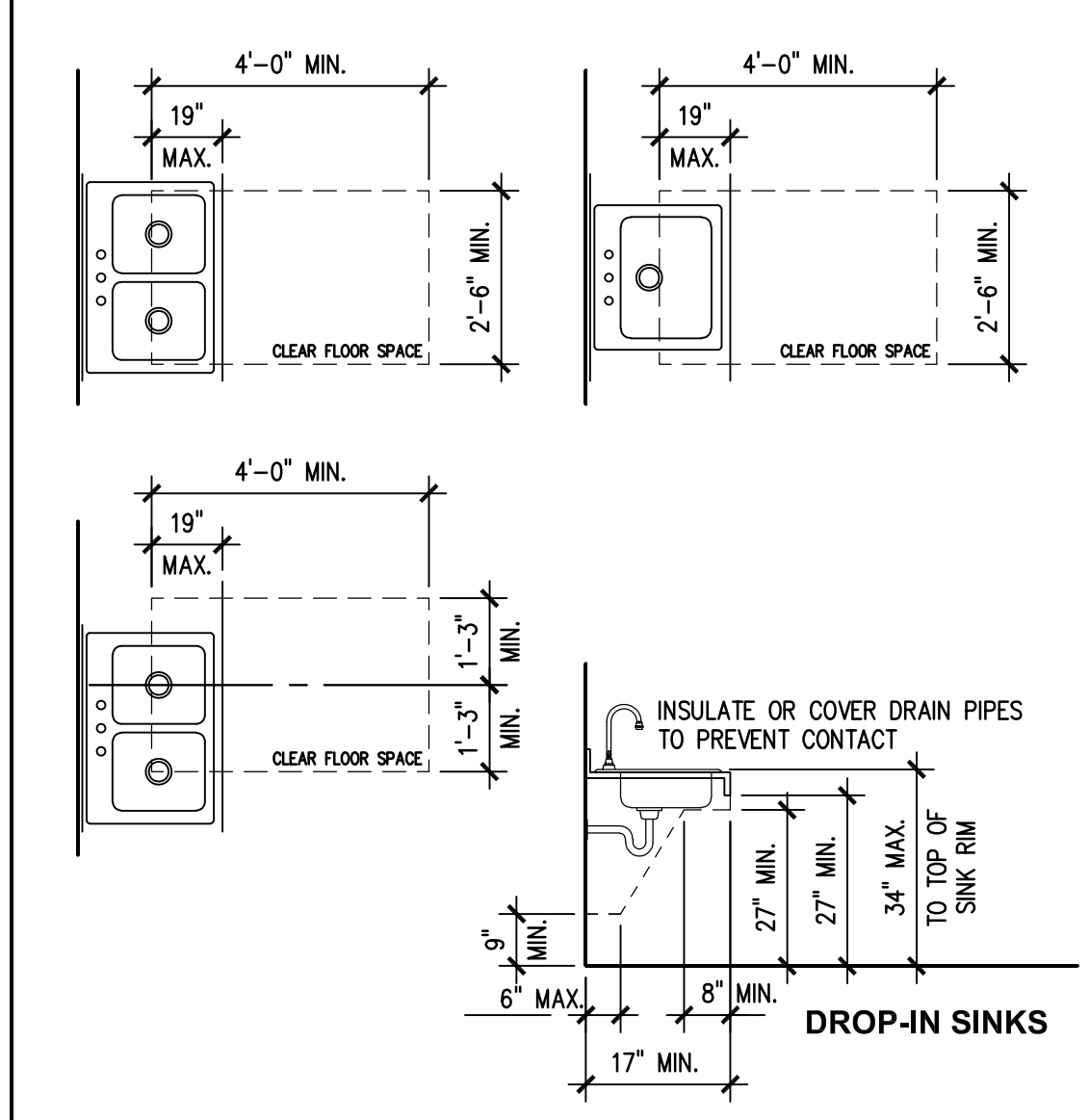
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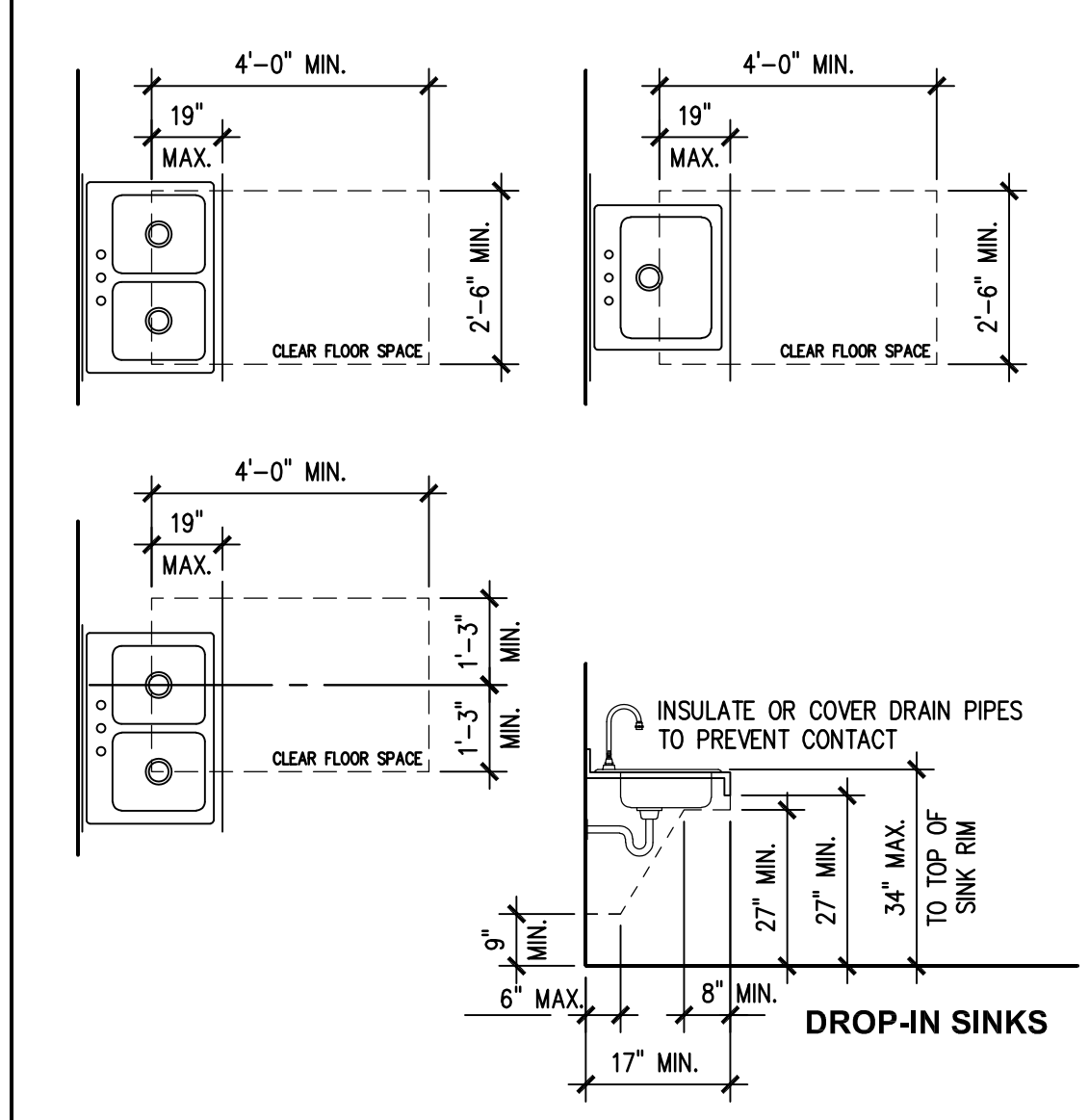
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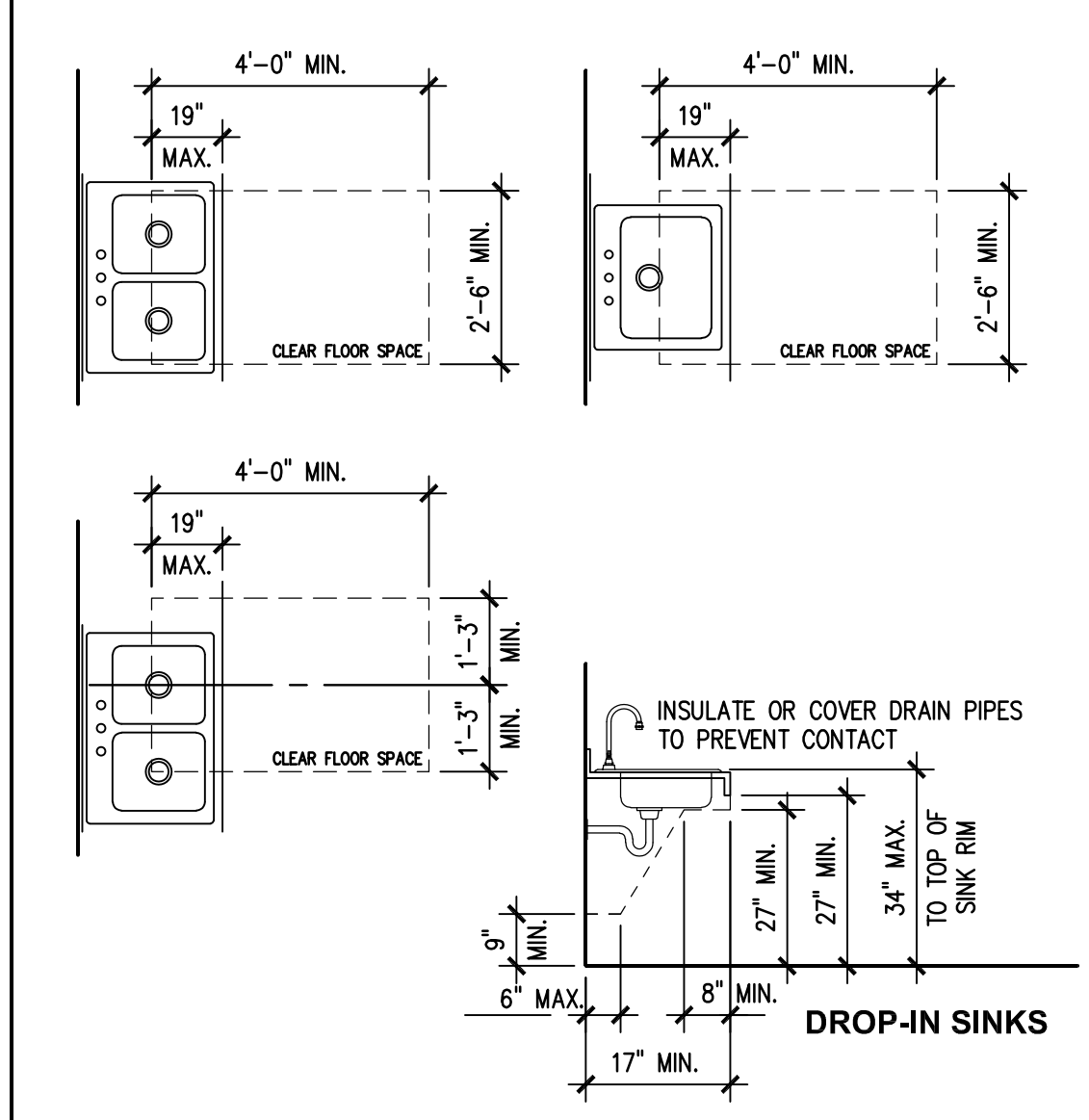
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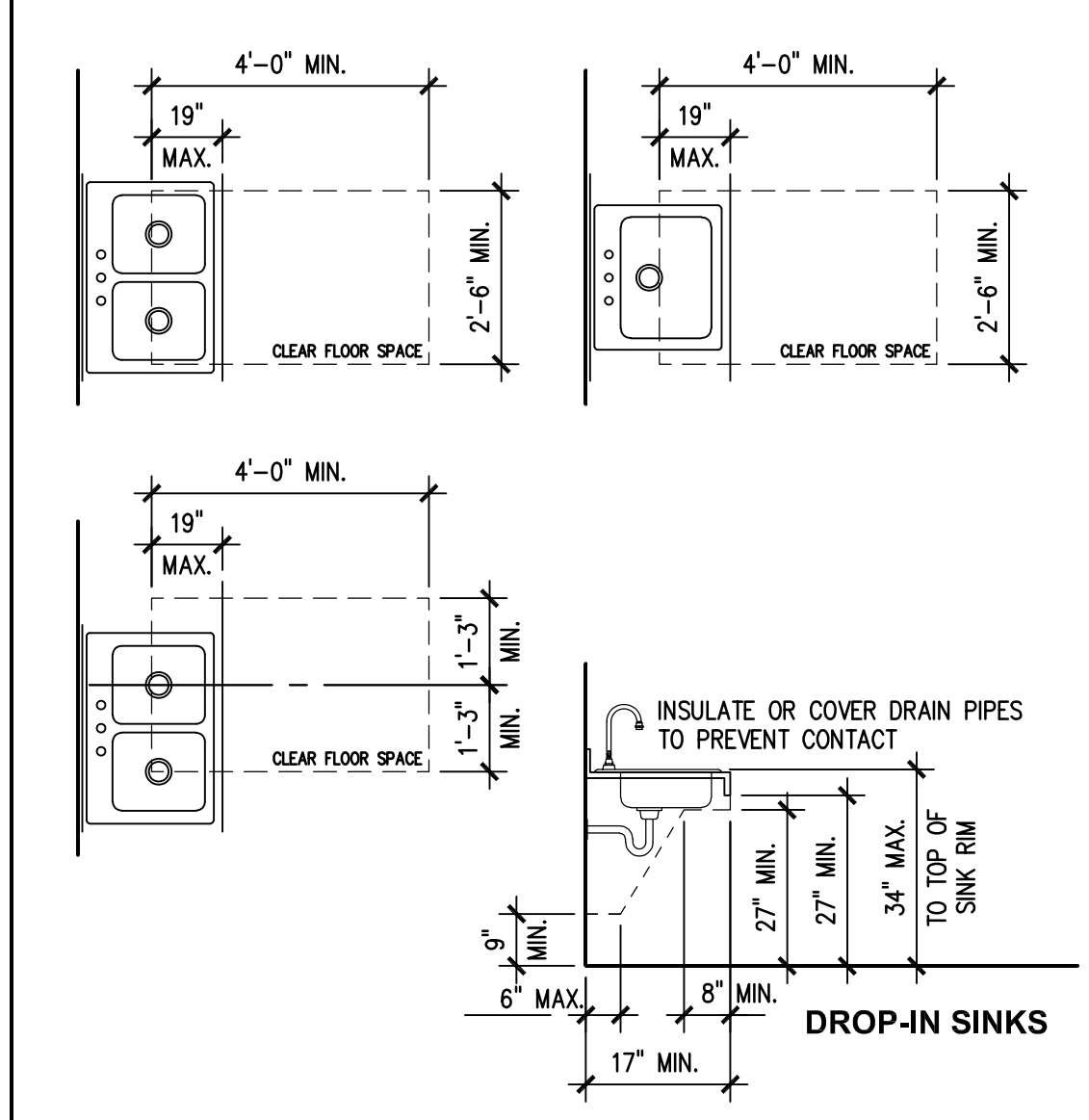
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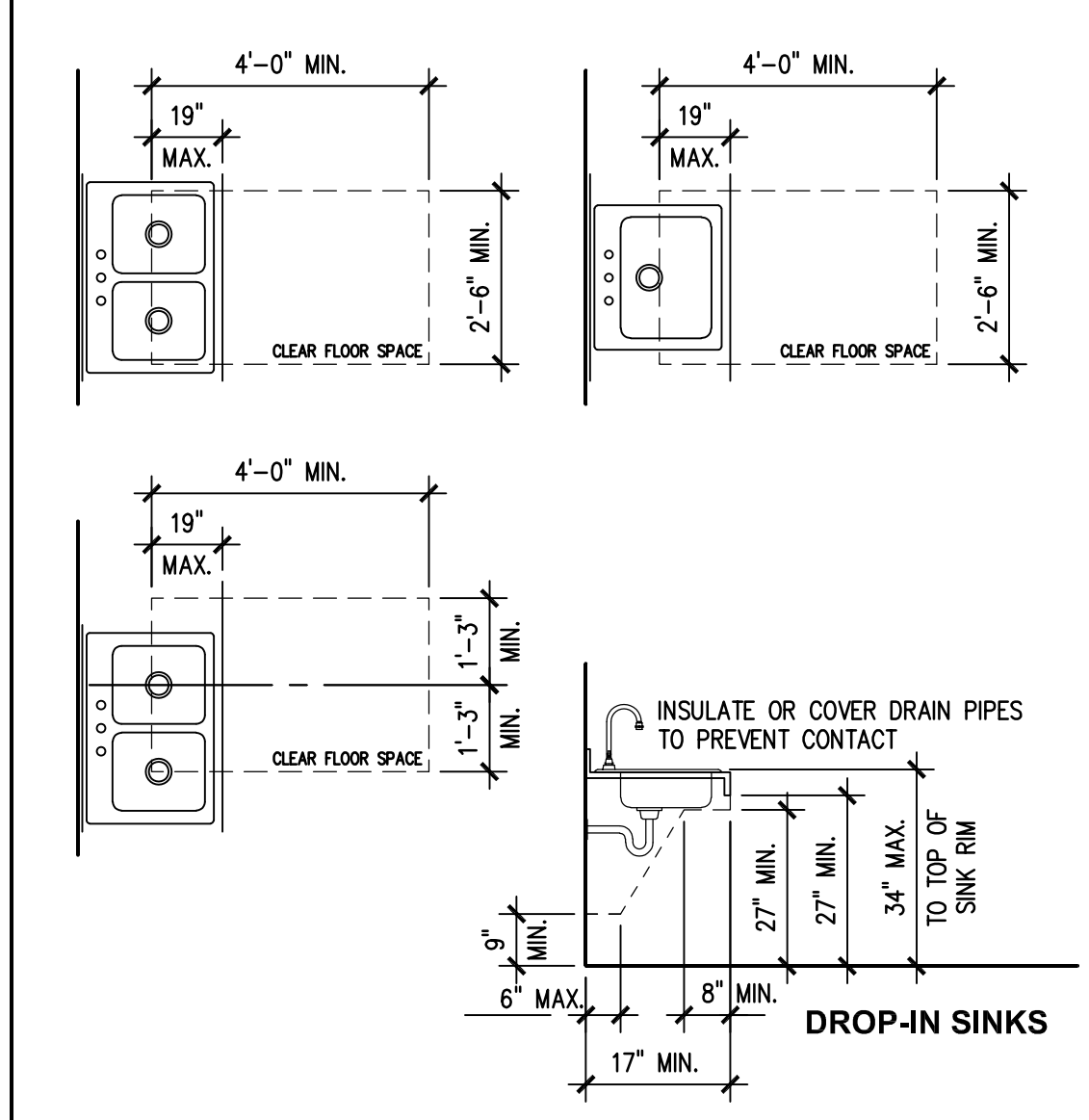
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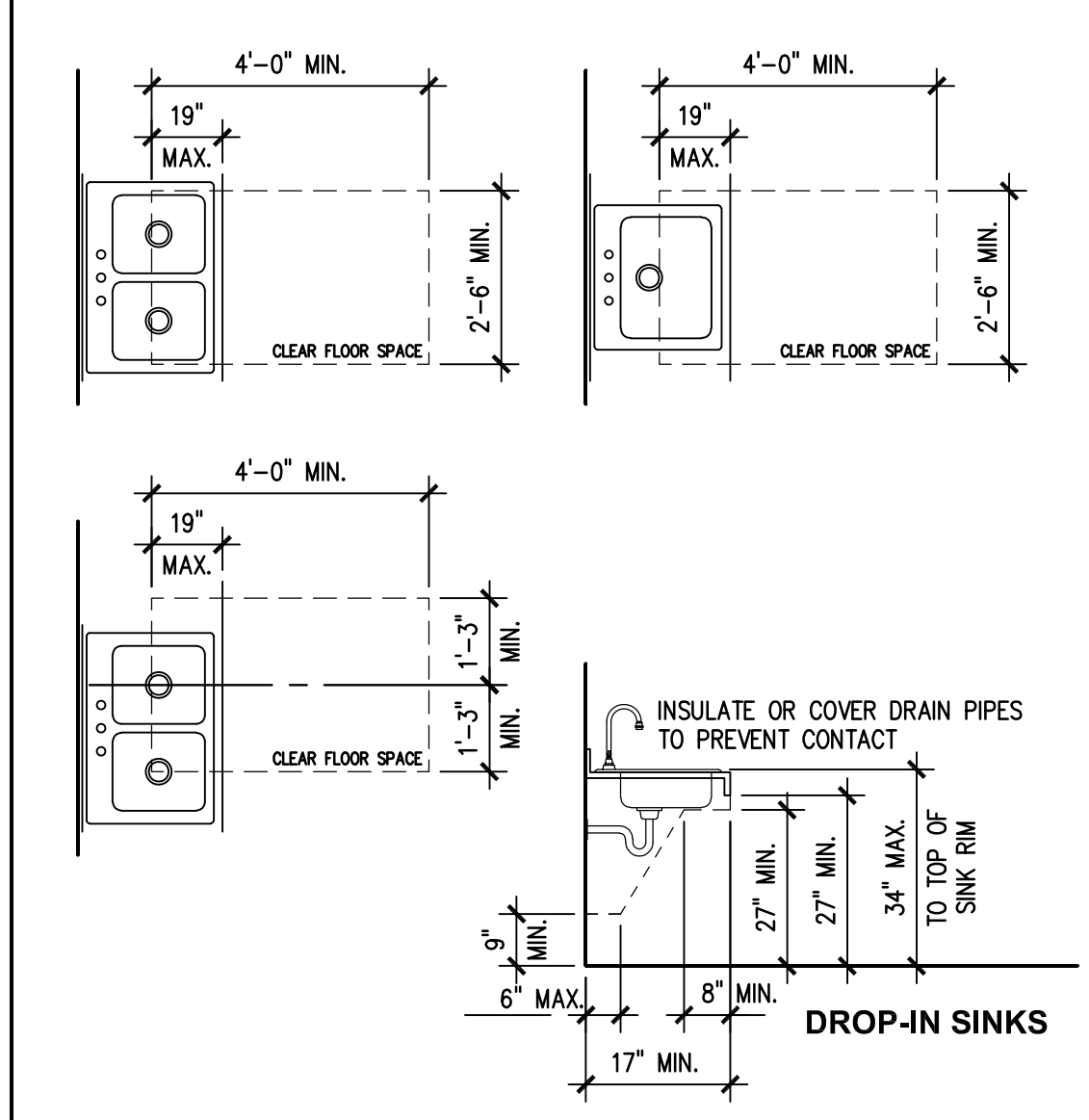
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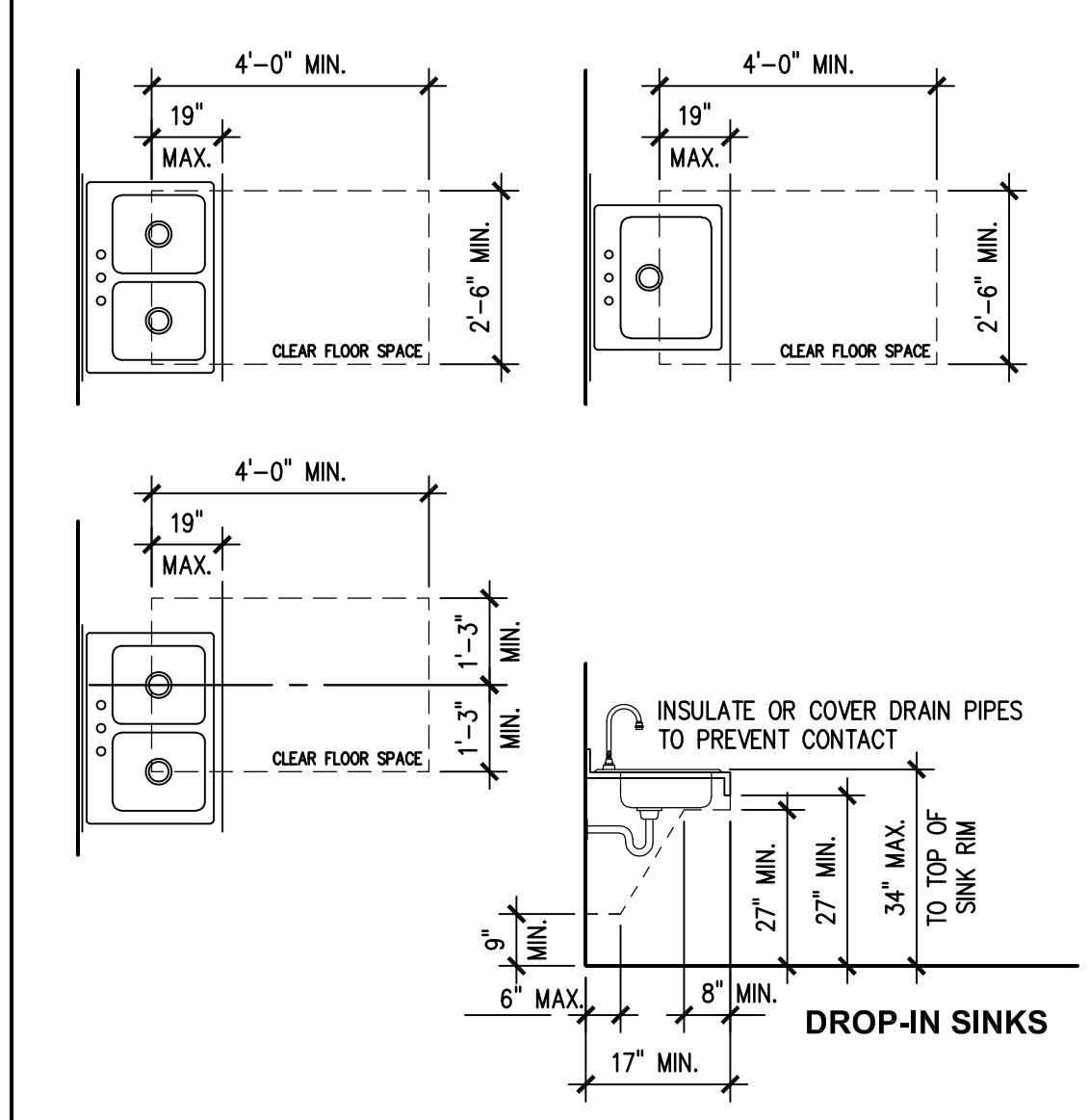
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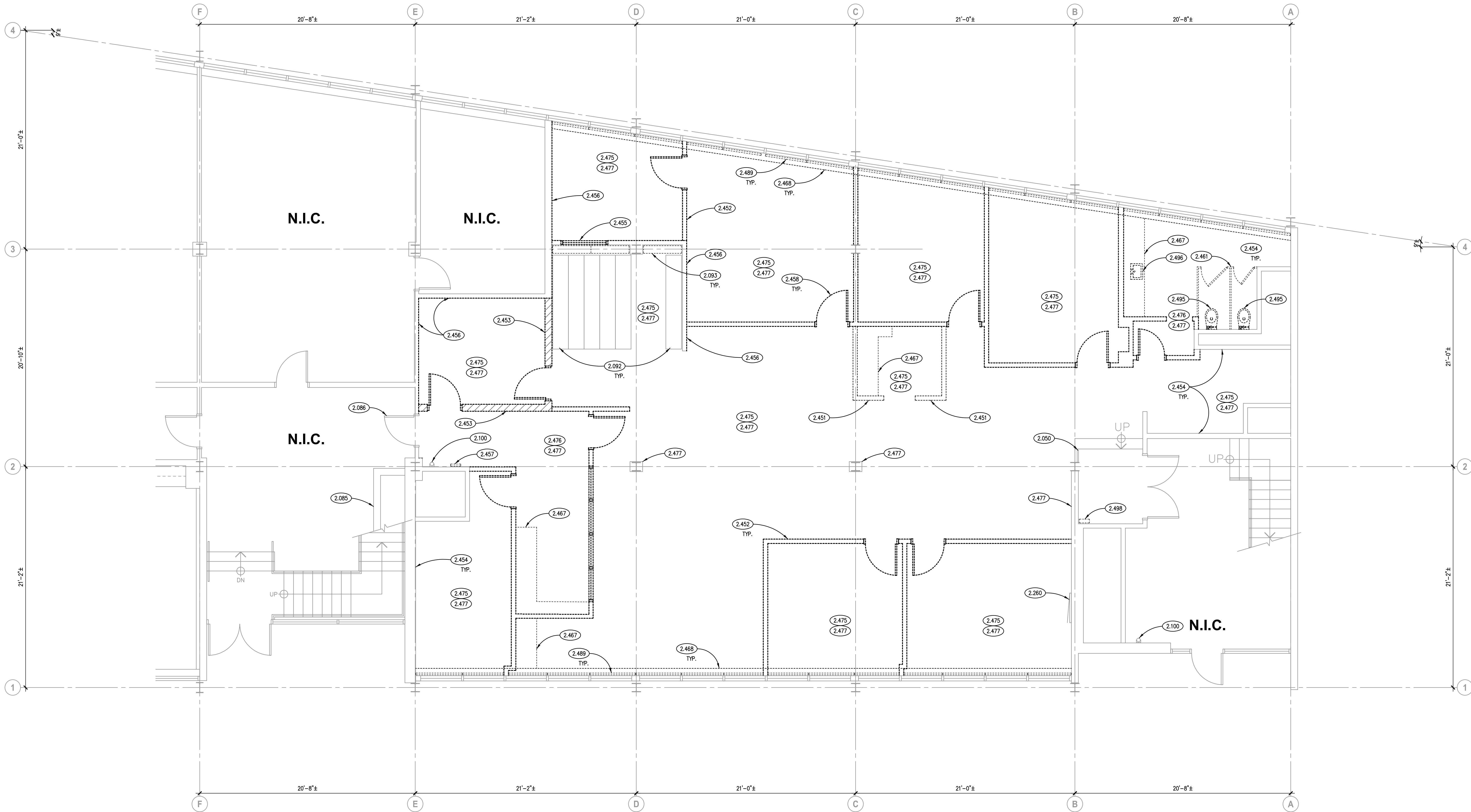
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DEMOLITION FLOOR PLAN
SCALE: 1/4" = 1'-0" **1**

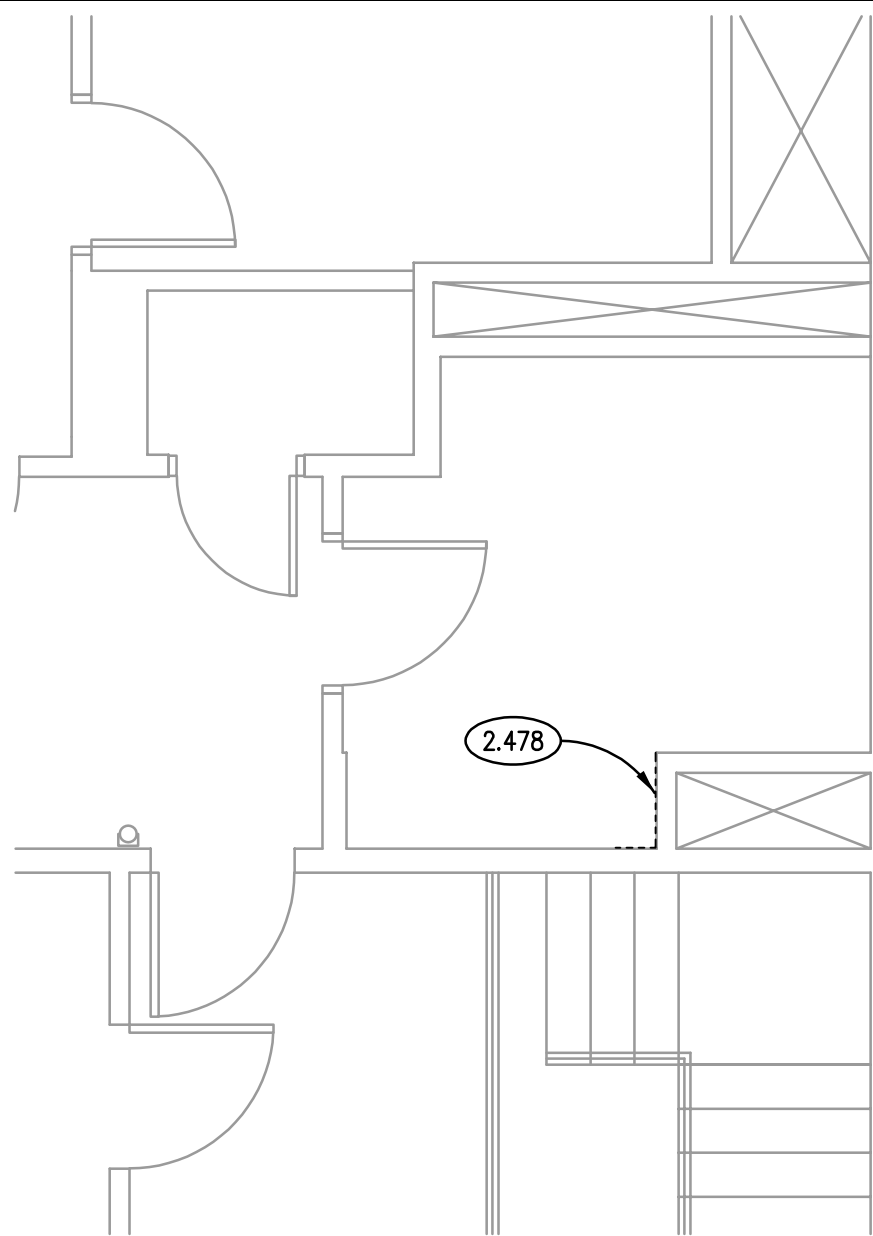
KEYNOTES

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

- 2.050 EXISTING STEEL RAIL. TO REMAIN; FIELD PAINT COLOR PT2. REFER TO SHEET A910 FOR FINISHES SCHEDULE.
- 2.085 EXISTING INTERIOR CONSTRUCTION: PLANTER; TO REMAIN.
- 2.086 EXISTING DOOR: TO REMAIN; REMOVE AND REPLACE GLASS IN DOOR. METAL TRANSOM PANEL TO REMAIN. REMOVE "HUMAN RESOURCES" SIGN ABOVE DOOR; SALVAGE AND RETURN TO OWNER. SEE SHEET A800 FOR GLASS TYPE.
- 2.092 EXISTING OFFICE EQUIPMENT: HIGH DENSITY SHELVES AND FLOOR TRACK; TO REMAIN IN PLACE; AS INDICATED. PROTECT AS REQUIRED DURING CONSTRUCTION.
- 2.093 EXISTING OFFICE EQUIPMENT: STORAGE SHELVES; REMOVE DURING CONSTRUCTION AND RE-INSTALL AFTER CONSTRUCTION IS COMPLETED.
- 2.100 EXISTING ARCHITECTURAL SPECIALTY: FIRE EXTINGUISHER. REMOVE DURING CONSTRUCTION AND RE-INSTALL.
- 2.260 EXISTING ELECTRICAL COMPONENT: PANELBOARD; TO REMAIN. PAINT PANEL TO MATCH WALL PAINT.
- 2.451 DEMOLISH EXISTING INTERIOR WALL CONSTRUCTION: HALF-WALL.
- 2.452 DEMOLISH EXISTING INTERIOR WALL CONSTRUCTION: DRYWALL PARTITION.
- 2.453 DEMOLISH EXISTING INTERIOR WALL CONSTRUCTION: NON-LOAD BEARING CMU WALL.
- 2.454 REMOVE EXISTING DRYWALL IN AREAS INDICATED TO ALLOW FOR THE PLACEMENT OF NEW ELECTRICAL/MECHANICAL WORK AS REQUIRED. PATCH AND REPAINT WALLS TO MATCH EXISTING.
- 2.455 DEMOLISH EXISTING INTERIOR WINDOW.
- 2.456 REMOVE EXISTING GYPSUM BOARD SHEATHING; WALL FRAMING TO REMAIN.
- 2.457 DEMOLISH EXISTING DUMBWATER CONTROLS.
- 2.458 DEMOLISH EXISTING INTERIOR DOOR AND FRAME.
- 2.461 DEMOLISH EXISTING INTERIOR SPECIALTY: TOILET PARTITION.
- 2.467 DEMOLISH EXISTING INTERIOR CONSTRUCTION: CASEWORK; AS INDICATED.
- 2.468 DEMOLISH EXISTING INTERIOR CONSTRUCTION: KNEE WALL; REMOVE METAL PANEL FACE, LEAVE EXISTING BASE VENT GRILL AND TOP WINDOW SILL CHANNEL IN PLACE.
- 2.475 DEMOLISH EXISTING INTERIOR FLOOR FINISH: CARPET/CARPET TILE.
- 2.476 DEMOLISH EXISTING INTERIOR FLOOR FINISH: RESILIENT SHEET/TILE FLOORING.
- 2.477 DEMOLISH EXISTING INTERIOR FLOOR FINISH: RESILIENT BASE.
- 2.478 DEMOLISH EXISTING FLOOR RESILIENT BASE; IN AREA INDICATED TO ALLOW FOR NEW CHASE INSTALLATION.
- 2.489 DEMOLISH EXISTING INTERIOR BLINDS.
- 2.495 DEMOLISH EXISTING PLUMBING FIXTURE: TOILET AND CARRIER; REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- 2.496 DEMOLISH EXISTING PLUMBING FIXTURE: SINK AND ASSOCIATED PIPING; REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- 2.498 DEMOLISH EXISTING LOW VOLTAGE EQUIPMENT. VERIFY WITH OWNER PRIOR TO REMOVAL.

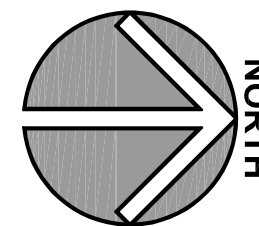
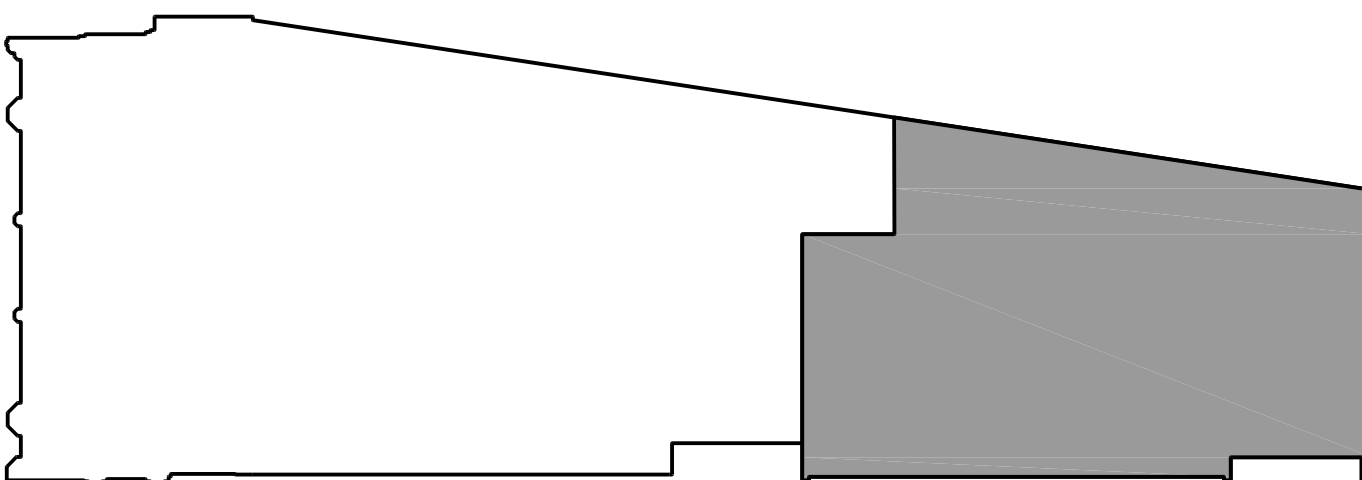
GENERAL NOTES

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. UNLESS NOTED OTHERWISE, WHERE EXISTING FLOOR, WALL AND CEILING SURFACES ARE SCHEDULED TO RECEIVE FINISHES, DEMOLISH EXISTING FINISH MATERIALS (EXCEPT PROPERLY ADHERED PAINT) AND SALVAGE SURFACE-MOUNTED ITEMS. PROPERLY PREPARE SURFACES TO RECEIVE NEW FINISHES; RE-INSTALL SURFACE-MOUNTED ITEMS AT NEW LOCATIONS DETERMINED BY OWNER UNLESS SPECIFIC LOCATIONS ARE INDICATED ON DRAWINGS.
3. REMOVE AND PROTECT FROM DAMAGE SALVAGED ITEMS THAT WILL NOT BE RE-USED TO OWNER'S DESIGNATED PERMANENT STORAGE LOCATION ON SITE.
4. REMOVE AND PROTECT FROM DAMAGE SALVAGED ITEMS THAT WILL ULTIMATELY BE RE-USED ON THIS PROJECT TO OWNER'S DESIGNATED TEMPORARY STAGING AREA ON SITE.
5. ADDITIONAL DEMOLITION/ RECONSTRUCTION AND REMOVAL/REPLACEMENT OF ARCHITECTURAL ELEMENTS IS REQUIRED TO COMPLETE THE WORK OF THIS PROJECT. COORDINATE WITH ARCHITECTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL DRAWINGS, AND PROVIDE DEMOLITION/RECONSTRUCTION AND REMOVAL/REPLACEMENT OF ARCHITECTURAL ELEMENTS AS REQUIRED TO COMPLETE THE WORK SHOWN ON THOSE DRAWINGS.
6. CONTRACTOR MUST INCLUDE IN THEIR BID THE PATCHING OF ALL WALL, FLOOR, AND CEILING SURFACES WITH PRODUCTS TO MATCH EXISTING AND REFINISH ENTIRE SURFACE WITH ONE COAT OF PRIMER AND TWO COATS OF PAINT. TYPICAL.



PARTIAL SECOND FLOOR DEMO PLAN
SCALE: 1/4" = 1'-0" **2**

KEY PLAN



ISSUED	
03/24/23	BID & PERMIT DOCUMENTS

JOB NO.	22-130-1426
DRAWN	HMA
CHECKED	CDH
APPROVED	JMB

SHEET TITLE

DEMOLITION FLOOR PLAN

SHEET NUMBER

A210

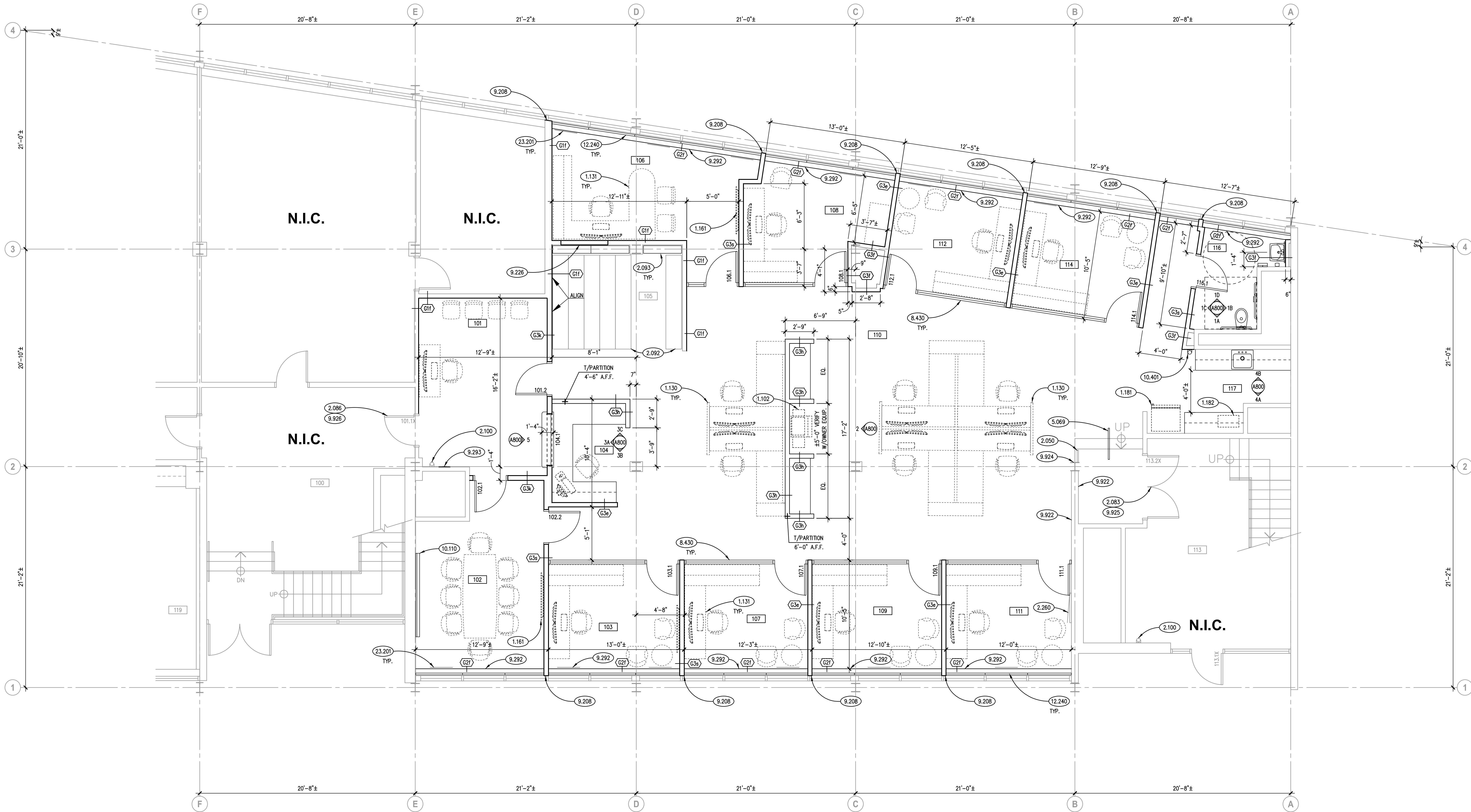


KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL.
AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED
ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. UNLESS NOTED OTHERWISE, WHERE EXISTING FLOOR, WALL AND CEILING SURFACES ARE SCHEDULED TO RECEIVE FINISHES, DEMOLISH EXISTING FINISH MATERIALS (EXCEPT PROPERLY ADHERED PAINT) AND SALVAGE SURFACE-MOUNTED ITEMS; PROPERLY PREPARE SURFACES TO RECEIVE NEW FINISHES; REINSTALL SURFACE-MOUNTED ITEMS AT NEW LOCATIONS DETERMINED BY OWNER UNLESS SPECIFIC LOCATIONS ARE INDICATED ON DRAWINGS.
3. STORE SALVAGED ITEMS AS DIRECTED BY OWNER.
4. REMOVE SALVAGED ITEMS THAT WILL NOT BE RE-USED TO OWNER'S DESIGNATED PERMANENT STORAGE LOCATION ON CAMPUS.
5. REMOVE SALVAGED ITEMS THAT WILL ULTIMATELY BE RE-USED ON THIS PROJECT TO OWNER'S DESIGNATED TEMPORARY STAGING AREA ON SITE.
6. PROTECT SALVAGED ITEMS FROM DAMAGE UNTIL INCORPORATED INTO THE WORK OR UNTIL MOVED TO OWNER'S PERMANENT STORAGE.
7. ADDITIONAL DEMOLITION/ RECONSTRUCTION AND REMOVAL/REPLACEMENT OF ARCHITECTURAL AND STRUCTURAL ELEMENTS IS REQUIRED TO COMPLETE THE WORK OF THIS PROJECT. COORDINATE WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DESIGN AND PROTECTION AND ELECTRICAL DRAWINGS, AND PROVIDE DEMOLITION/RECONSTRUCTION AND REMOVAL/REPLACEMENT OF ARCHITECTURAL AND STRUCTURAL ELEMENTS AS REQUIRED TO COMPLETE THE WORK SHOWN ON THOSE DRAWINGS.



03/24/23 BID & PERMIT DOCUMENTS					
JOB NO.	22-130-1426				
DRAWN	HMA				
CHECKED	CDH				
APPROVED	JMB				
SHEET TITLE					
REFLECTED CEILING DEMOLITION PLAN					
SHEET NUMBER					
A210C					



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

KEYNOTES

- 1.102 OWNER-PROVIDED ITEM (N.I.C.): OFFICE EQUIPMENT; LARGE PHOTOCOPY MACHINE.
1.130 OWNER-PROVIDED ITEM (N.I.C.): OFFICE FURNITURE; SYSTEMS FURNITURE WITH INTEGRAL WIRE MANAGEMENT SYSTEMS AND INTEGRAL MODULAR POWER SYSTEMS.
1.131 OWNER-PROVIDED ITEM (N.I.C.): OFFICE FURNITURE; LOOSE FURNITURE SYSTEMS.
1.161 OWNER-FURNISHED ITEM TO BE INSTALLED BY CONTRACTORS: AUDIO-VISUAL EQUIPMENT, WALL MOUNTED MONITOR. CONTRACTOR TO PROVIDE WALL BLOCKING.
1.181 OWNER-FURNISHED ITEM TO BE INSTALLED BY CONTRACTORS: RESIDENTIAL EQUIPMENT; REFRIGERATOR.
1.182 OWNER-FURNISHED ITEM TO BE INSTALLED BY CONTRACTORS: RESIDENTIAL EQUIPMENT; MICROWAVE.

2.050 EXISTING STEEL RAIL. TO REMAIN; FIELD PAINT COLOR PT2. REFER TO SHEET A910 FOR FINISHES SCHEDULE.
2.083 EXISTING DOOR: TO REMAIN; ADD ACOUSTICAL SEALS TO DOOR.
2.086 EXISTING DOOR: TO REMAIN; REMOVE AND REPLACE GLASS IN DOOR. METAL TRANSOM PANEL TO REMAIN. REMOVE "HUMAN RESOURCES" SIGN ABOVE DOOR; SALVAGE AND RETURN TO OWNER. SEE SHEET A800 FOR GLASS TYPE.
2.092 EXISTING OFFICE EQUIPMENT: HIGH DENSITY SHELVES AND FLOOR TRACK; TO REMAIN IN PLACE; AS INDICATED. PROTECT AS REQUIRED DURING CONSTRUCTION.
2.093 EXISTING OFFICE EQUIPMENT: STORAGE SHELVES; REMOVE DURING CONSTRUCTION AND RE-INSTALL AFTER CONSTRUCTION IS COMPLETED.
2.100 EXISTING ARCHITECTURAL SPECIALTY: FIRE EXTINGUISHER; REMOVE DURING CONSTRUCTION AND RE-INSTALL.
2.260 EXISTING ELECTRICAL COMPONENT: PANELBOARD; TO REMAIN. PAINT PANEL TO MATCH WALL PAINT.

5.069 METAL FABRICATION: STEEL HANDRAIL ASSEMBLY; 1-1/2" NOM. DIA. STEEL PIPE POSTS AT TOP AND BOT. OF FLIGHT W/BRACKETS SUPPORTING SINGLE 1 1/4" NOM. DIA. STEEL PIPE HANDRAIL. CORE DRILL AND GROUT SOLID INTO EXISTING CONCRETE. PAINT COLOR PT2; REFER TO SHEET A910 FOR FINISHES SCHEDULE.

8.430 ALUMINUM STOREFRONT FRAMING.

9.208 GYPSUM BOARD: 5/8" THICK; TYPE "X" DRYWALL: WRAP END OF PARTITION NOT CONCEALED BY EXISTING CURTAIN WALL MULLION. REVIEW DETAIL WITH ARCHITECT IN FIELD PRIOR TO INSTALLATION.
9.226 METAL STUD FRAMING: INFL WALL WITH TYPE G3s (SIMILAR) WALL AT LOCATION OF DEMOLISHED WINDOW. FINISH WALL SURFACES SMOOTH.

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

- 9.292 GYPSUM BOARD: 5/8" THICK; TYPE "X" DRYWALL AT LOCATIONS OF REMOVED METAL PANEL AND WINDOW SILL KNEE WALL. PROVIDE 3/4" HAT CHANNEL AT 16" O.C. SPACING; ANCHOR HAT CHANNEL TO FACE AND TOP SILL CHANNEL AND RETURN DRYWALL OVER EXISTING WINDOW SILL. CONTRACTOR TO INCLUDE ALLOWANCE OF SIX (6) ACCESS DOORS ON EAST AND WEST SIDE (12 TOTAL) SILL WALLS TO ALLOW ACCESS TO CHASE. LOCATIONS TO BE DETERMINED IN FIELD. PROVIDE SUPPLEMENTAL FRAMING TO ACCOMMODATE MECHANICAL VENTS. REFER TO SPECIFICATIONS IN DIVISION 08 31 00.
9.293 GYPSUM BOARD: 5/8" THICK; TYPE "X". PATCH DRYWALL AT LOCATIONS OF REMOVED PARTITIONS; TYPICAL. PATCH WALL SURFACES SMOOTH TO MAKE SUITABLE FOR PAINTING.
9.652 RESIDENT BASE: INSTALL AT NEW MECHANICAL EQUIPMENT CHASE TO MATCH EXISTING.
9.922 PAINT EXISTING BRICK WALL PT1.
9.923 INTERIOR PAINTING: PAINT DRYWALL OF NEW MECHANICAL EQUIPMENT CHASE IN ROOM 213 TO MATCH ADJACENT WALL PAINT COLOR.
9.924 INTERIOR PAINTING: PAINT EXISTING STRUCTURAL STEEL COLUMN COLOR PT2; REFER TO SHEET A910 FOR FINISHES SCHEDULE.
9.925 INTERIOR PAINTING: PAINT EXISTING DOOR AND FRAME COLOR PT2; REFER TO SHEET A910 FOR FINISHES SCHEDULE.
9.926 INTERIOR PAINTING: PAINT EXISTING DOOR AND FRAME COLOR PT2; REFER TO SHEET A910 FOR FINISHES SCHEDULE. ALSO PAINT METAL PANEL IN TRANSOM ABOVE DOOR.

10.110 VISUAL DISPLAY BOARD: MARKER BOARD W/ INTEGRAL TRAY; 4H X 8L; MOUNT TOP AT 7'-0" A.F.F. UNLESS NOTED OTHERWISE.
10.401 FIRE EXTINGUISHER AND WALL BRACKET; DRY CHEMICAL TYPE, CLASS A-B-C, SIZE 10. LARSEN'S MANUFACTURING COMPANY OR EQUAL. PROVIDE INSPECTION / CERTIFICATION TAG AND GRAPHIC IDENTIFICATION ON WALL. SIGN PRODUCT: WWW.COMPLIANCEGNS.COM; FIRE EXTINGUISHER SIGN NHE-27897 PROJ (2D PROJECTION MOUNT). INSTALL SIGN AT 80 INCHES A.F.F. INSTALL BRACKET AT 48" A.F.F.

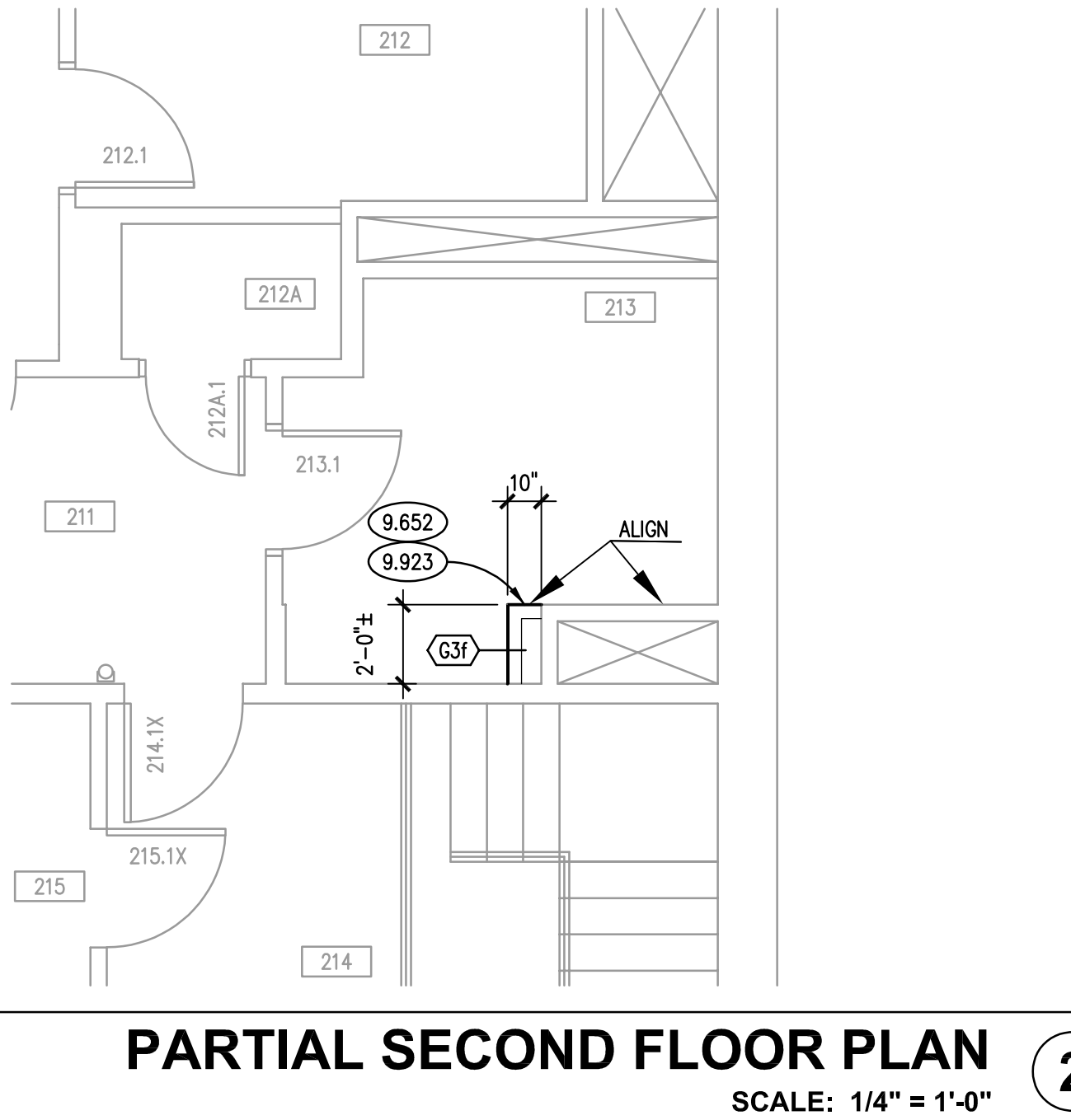
12.240 ROLLER WINDOW SHADES: MANUALLY OPERATED.
23.201 PROVIDE NEW RETURN GRILLE TO MATCH DIMENSIONS OF GRILLE THAT WAS REMOVED.

GENERAL NOTES

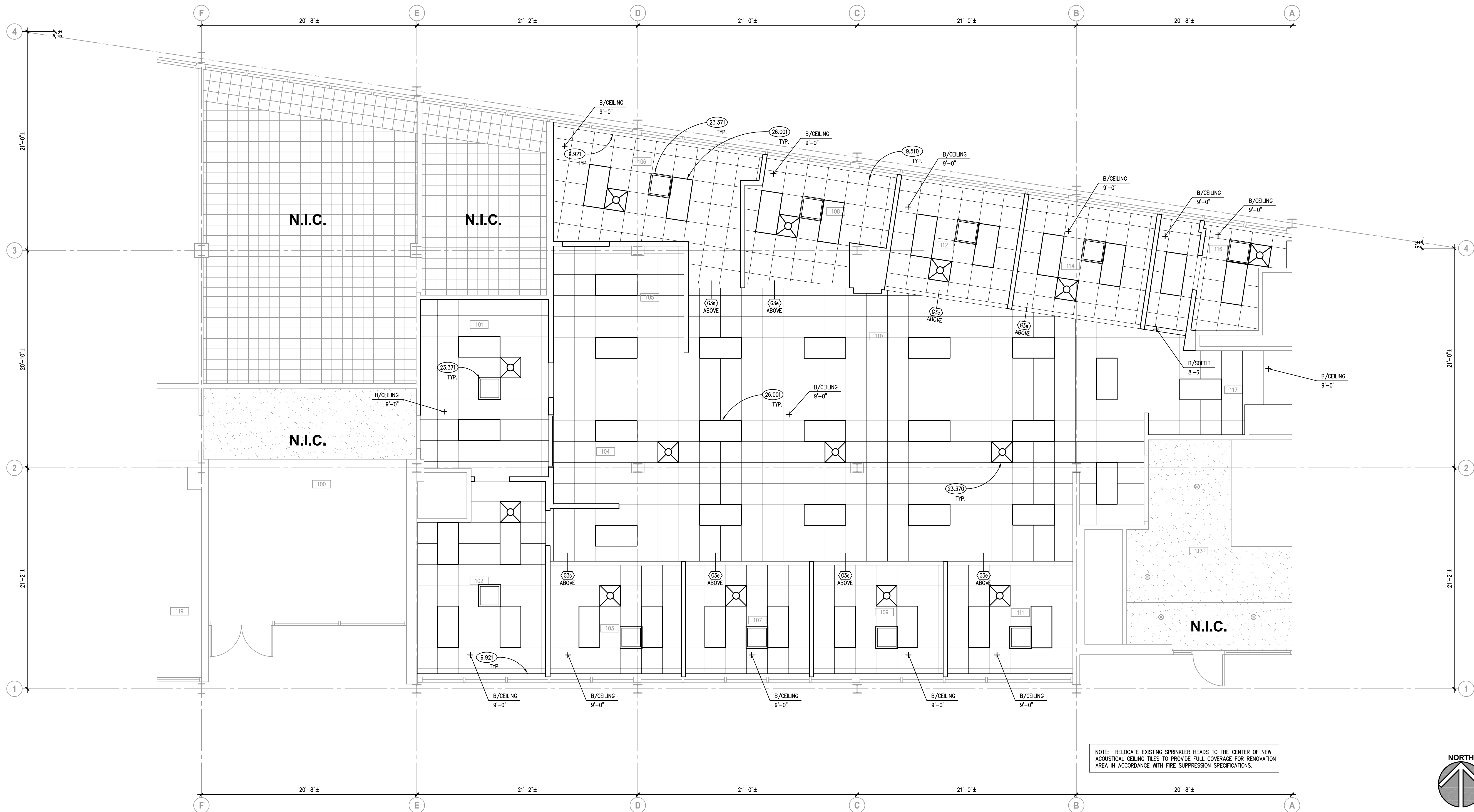
- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
- IN METAL STUD OR WOOD/GYPSUM BOARD PARTITIONS AND WALLS, PROVIDE 2X FIRE RETARDANT TREATED WOOD BLOCKING FOR WALL-MOUNTED ITEMS REQUIRING MECHANICAL ANCHORAGE.
- GYPSUM WALLS ARE WALL TYPE G3s UNLESS NOTED OTHERWISE.
- PROVIDE UL APPROVED FIRE STOPPING SYSTEMS AT JOINTS IN, PERIMETERS OF, AND PENETRATIONS THROUGH FIRE RATED ASSEMBLIES.
- WHERE TOPS OF NON-RATED WALLS OR PARTITIONS ARE EXPOSED TO VIEW, NEATLY PROVIDE PAINTABLE JOINT SEALANT THAT SEALS THE GAP BETWEEN TOP OF PARTITION AND THE UNDERSIDE OF DECK OR STRUCTURE ABOVE.
- REGARDLESS OF DRYWALL PARTITION TYPE DESCRIPTION, PROVIDE CEMENT BOARD IN LIEU OF GYPSUM BOARD AT LOCATIONS SCHEDULED TO RECEIVE CERAMIC WALL TILE.

ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
100	EXISTING LOBBY	113	EXISTING STAIRWAY/LOBBY
101	HR. WAITING	114	OFFICE
102	CONFERENCE ROOM	115	OFFICE
103	OFFICE	116	RESTROOM
104	HR TRANSACTION COUNTER	117	BREAK ROOM
105	HIGH DENSITY FILE STORAGE		
106	OFFICE	211	EXISTING BREAK ROOM
107	OFFICE	212	EXISTING OFFICE
108	OFFICE	212A	EXISTING CLOSET
109	OFFICE	213	EXISTING STORAGE
110	OPEN OFFICE	214	EXISTING STAIRWAY
111	OFFICE	215	EXISTING CLOSET
112	OFFICE		



HUMAN RESOURCES DEPARTMENT INTERIOR RENOVATIONS

CITY OF AURORA
44 E DOWNER PLACE
AURORA, ILLINOIS 60507REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

1

GENERAL NOTES

- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
- SPOT ELEVATIONS ARE DESIGNATED NOMINAL HEIGHTS ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. COORDINATE FINAL HEIGHTS OF CEILING ELEMENTS WITH INFORMATION CONTAINED ON STRUCTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL DRAWINGS.
- PROVIDE GYPSUM BOARD HEADERS TO FORM VERTICAL SOFFITS AT CHANGES OF ACOUSTICAL CEILING HEIGHTS UNLESS NOTED OR DETAILED OTHERWISE.

REFLECTED CEILING PLAN LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	GYPSUM BOARD		MECHANICAL DIFFUSER: SUPPLY
	ACOUSTICAL CEILING TILE: 2' X 2'		MECHANICAL DIFFUSER: RETURN
	ACCESS PANEL: 24" X 24" U.N.O.		MECHANICAL DIFFUSER: EXHAUST
	SPRINKLER HEADS A: PENDANT B: UPRIGHT C: CONCEALED D: SIDEWALL		MECHANICAL DIFFUSER: LINEAR SUPPLY
			LIGHT FIXTURE: 2' X 4'
			LIGHT FIXTURES: 2' X 2'; 1' X 1'
			DOWN LIGHT FIXTURES A: SPOT B: DOWN C: WALL WASHER D: SCOPE

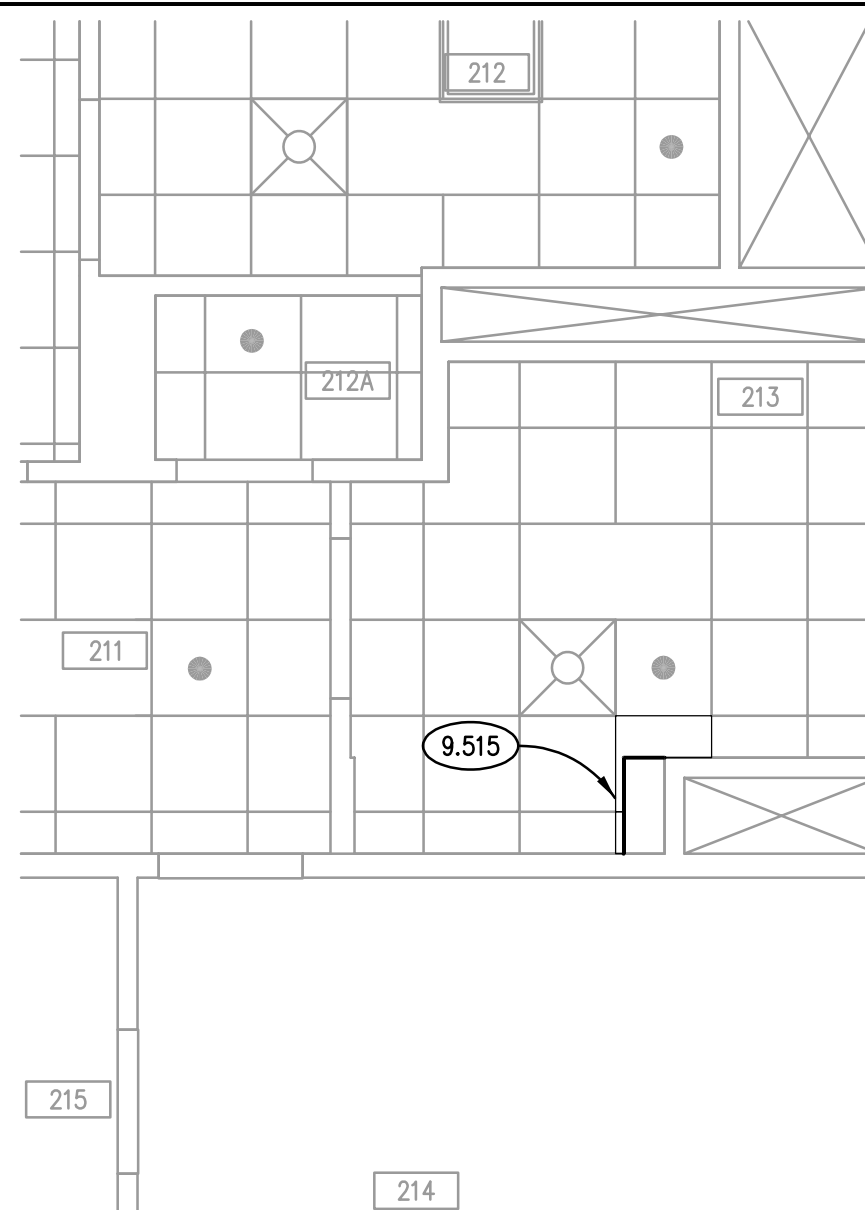
KEYNOTES

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

- 9.510 ACOUSTICAL CEILING PANELS AND GRID.
9.515 ACOUSTICAL CEILING PANELS AND GRID; PATCH GRID AND REPLACE CEILING TILE IN AREA INDICATED TO ALLOW FOR NEW CHASE INSTALLATION.
9.921 INTERIOR PAINTING: PREPARE, PRIME AND TWO COATS OF SEMI-GLOSS PAINT ON EXISTING "L-SHAPED" METAL DRAPERY POCKET TRIM SCHEDULED FOR RE-USE. COLOR TO BE WHITE. TYPICAL.
23.370 MECHANICAL DIFFUSER/GRILLE: REFER TO MECHANICAL DRAWINGS.
23.371 MECHANICAL EQUIPMENT: VARIABLE REFRIGERANT CEILING GRILLE AND UNIT.
26.001 LIGHT FIXTURE: REFER TO ELECTRICAL DRAWINGS.

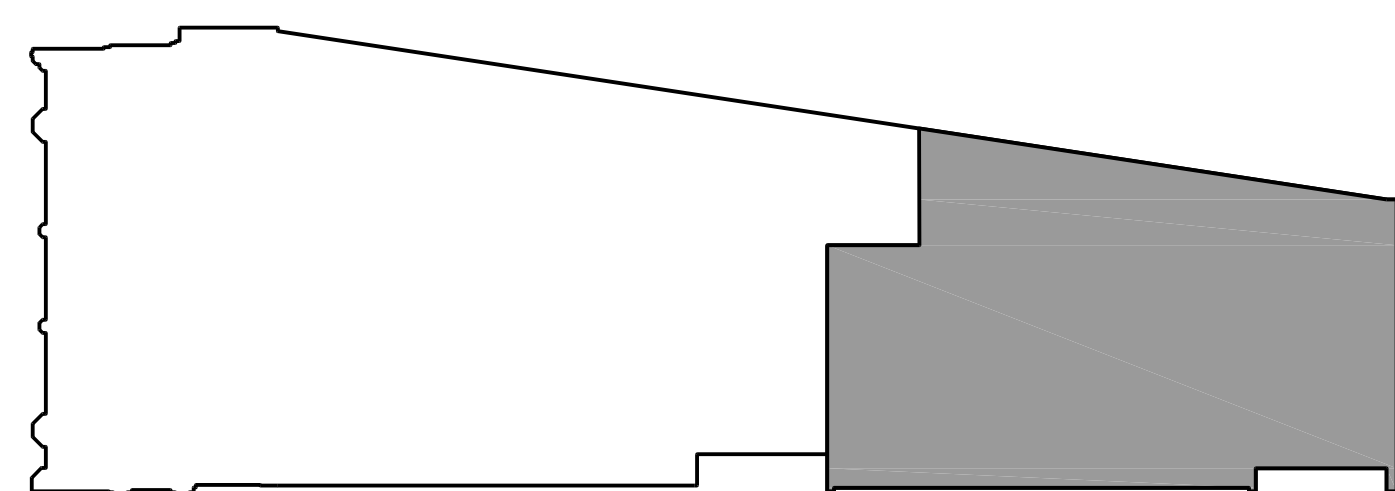
ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
100	EXISTING LOBBY	114	OFFICE
101	HR. WAITING	115	RESTROOM
102	CONFERENCE ROOM	116	BREAK ROOM
103	OFFICE		
104	HR. TRANSACTION COUNTER		
105	HIGH DENSITY FILE STORAGE	211	EXISTING BREAK ROOM
106	OFFICE	212	EXISTING OFFICE
107	OFFICE	212A	EXISTING CLOSET
108	OFFICE	213	EXISTING STORAGE
109	OFFICE	214	EXISTING STAIRWAY
110	OPEN OFFICE	215	EXISTING CLOSET
111	OFFICE		
112	OFFICE		
113	EXISTING STAIRWAY/LOBBY		

PARTIAL 2ND FLOOR CLG. PLAN
SCALE: 1/4" = 1'-0"

2

KEY PLAN



ISSUED

03/24/23 BID & PERMIT DOCUMENTS

JOB NO. 22-130-1426
DRAWN HMA
CHECKED CDH
APPROVED JMB

SHEET TITLE

REFLECTED CEILING PLAN

SHEET NUMBER

A410

KEYNOTES

1.102 OWNER-PROVIDED ITEM (N.I.C.): OFFICE EQUIPMENT; LARGE PHOTOCOPY MACHINE.

1.181 OWNER-FURNISHED ITEM TO BE INSTALLED BY CONTRACTORS: RESIDENTIAL EQUIPMENT; REFRIGERATOR.

1.182 OWNER-FURNISHED ITEM TO BE INSTALLED BY CONTRACTORS: RESIDENTIAL EQUIPMENT; MICROWAVE.

2.084 EXISTING CURTAIN WALL.

2.201 EXISTING MECHANICAL VENT. TO REMAIN

6.411 CUSTOM CASEWORK: PLASTIC LAMINATE; BASE CABINETS

6.412 CUSTOM CASEWORK: PLASTIC LAMINATE; WALL CABINETS.

6.413 CUSTOM CASEWORK: PLASTIC LAMINATE; BASE CABINETS; BOX-BOX-BOX-FILE.

6.419 CUSTOM CASEWORK: PLASTIC LAMINATE; FILLER PANEL, SIZE AS REQUIRED.

6.461 CASEWORK ACCESSORY: COUNTER SUPPORT BRACKET. METAL. REFER TO SPECIFICATIONS.

8.110 STEEL DOOR FRAME: REFER TO DOOR, FRAME AND BORROWED LULU SCHEDULE.

8.142 WOOD DOOR FRAME: REFER TO DOOR AND BORROWED LULU SCHEDULE.

8.565 SECURITY WINDOW: REFER TO SPECIFICATIONS.

8.800 GLAZING: REFER TO DOOR/FRAME/WINDOW SCHEDULES FOR TYPE.

9.300 CERAMIC WALL TILE: REFER TO A910 FINISH FLOOR PLAN.

9.651 RESILIENT BASE: REFER TO A910 FINISH FLOOR PLAN.

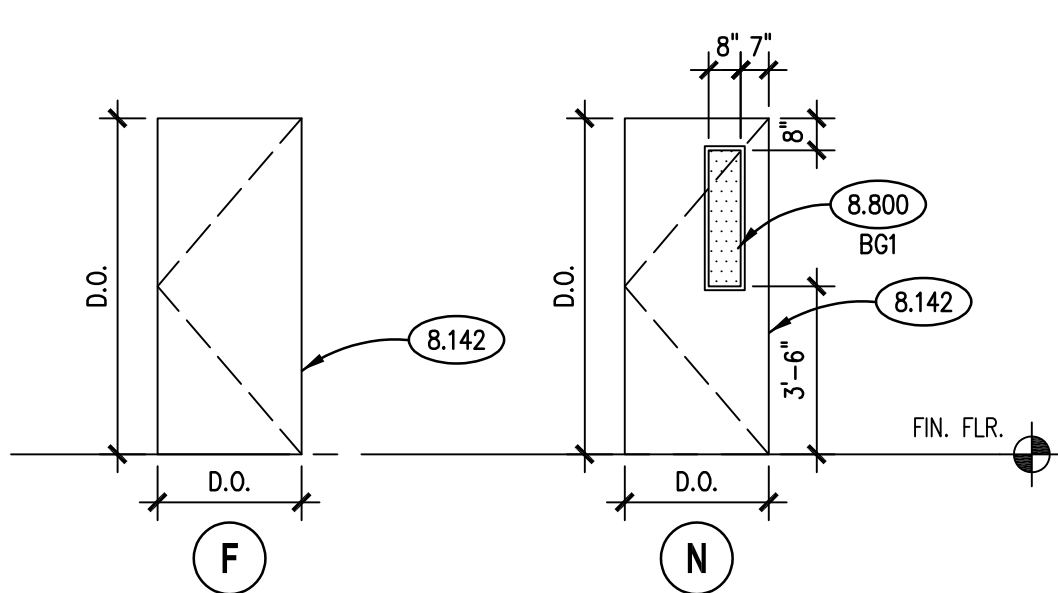
10.401 FIRE EXTINGUISHER CANYON OR EQUAL: PROVIDE INSTRUCTION / CERTIFICATION TAG AND GRAPHIC IDENTIFICATION ON WALL. SIGN PRODUCT: WWW.COMPLIANCECANS.COM; FIRE EXTINGUISHER SIGN NHE-27897 (2D PROJECTION MOUNT). INSTALL SIGN AT 80 INCHES A.F.F. INSTALL BRACKET AT 48" A.F.F.

12.365 COUNTERTOP: SOLID SURFACING, 1-1/4" EDGE THICKNESS, U.N.O.

12.374 COUNTERTOP BACK/SIDE SPLASH: 4" HIGH; SAME MATERIAL AS COUNTERTOP.

22.400 PLUMBING FIXTURE: REFER TO PLUMBING DRAWINGS.

DOOR TYPES



DOOR HARDWARE REMARKS

1. UNDERCUT DOOR 3/4".
2. BULLET RESISTANT GLAZING IN HOLLOW METAL FRAME. REFER TO SPECIFICATIONS FOR GLAZING INFORMATION AND THICKNESS.
3. PAINT EXISTING DOOR AND FRAME COLOR PT2. SEE SHEET A910 FOR FINISH SCHEDULE. EXISTING DOOR HARDWARE TO REMAIN.
4. PREP DOOR AND FRAME FOR ELECTRIC STRIKE.
5. REMOVE EXISTING WIRED GLAZING FROM DOOR AND REPLACE WITH B61 GLAZING.

1. STOREROOM FUNCTION LOCKSET, CLOSER WITH OVERHEAD CUSHION STOP FUNCTION, PROXIMITY CARD READER, AND ELECTRIC STRIKE.
2. OFFICE FUNCTION LOCKSET WITH WALL STOP.
3. FACULTY RESTROOM FUNCTION LOCKSET WITH INDICATOR, AND CLOSER WITH OVERHEAD CUSHION STOP FUNCTION.
4. STOREROOM FUNCTION LOCKSET, CLOSER, WALL STOP, PROXIMITY CARD READER AND ELECTRIC STRIKE.

TOILET ACCESSORY SCHEDULE

MARK	DESCRIPTION	CAT. NO.	REMARKS	MOUNTING HEIGHTS
A	S.S. GRAB BAR - 36"	3800-36	SNAP-ON FLANGE COVER	SEE SHEET G201
B	S.S. GRAB BAR - 42"	3800-42	SNAP-ON FLANGE COVER	SEE SHEET G201
C	S.S. GRAB BAR - 18" (VERTICAL)	3800-18	SNAP-ON FLANGE COVER	SEE SHEET G201
D	COAT HOOK	8425	CONCEALED MOUNTING	48" ACCESSIBLE, 60" ELSEWHERE
E	TOILET ROLL DISPENSER	0710	SURF. MTD.	19" MAXIMUM TO CENTERLINE
F	WALL MOUNTED SOAP DISPENSER	5001-SS	SURF. MTD.	44" MAXIMUM CONTROLS
G	CHANNEL FRAME MIRROR	0620	24" X 30"	40" TO BOTTOM
H	PAPER TOWEL DISPENSER	0215	SURF. MTD.	42" FROM BOTTOM TO FLOOR

TOILET ACCESSORY GENERAL NOTES

1. A.S.I. CATALOG NUMBERS ARE USED FOR REFERENCE ONLY, UNLESS OTHERWISE NOTED.
2. MOUNTING HEIGHTS PER ADA-AG (AMERICAN'S WITH DISABILITIES ACT ACCESSIBILITIES GUIDELINES)
3. MOUNTING HEIGHTS ARE FROM FINISHED FLOOR TO HEIGHT INDICATED.

DOOR SCHEDULE ABBREVIATIONS

DOOR / FRAME MATERIAL		STEEL DOOR GRADE		WOOD DOOR GRADE		WOOD DOOR VENEER CUTS	
AL	ALUMINUM	20	LEVEL 1 – STD. DUTY	P	PREMIUM	PS	PLAUM SLICED
STL	STEEL	18	LEVEL 2 – HEAVY DUTY	C	CUSTOM	CS	QUARTER SLICED
WD	WOOD	16	LEVEL 3 – EXTRA HAVY DUTY	E	ECONOMY	RC	RF CUT
		14	LEVEL 4 – MAXIMUM DUTY			R	ROTARY CUT
SPECIAL DOOR TYPES		STEEL DOOR MODEL		WOOD DOOR CORE			
AC	ACCORDION	1	FULL FLUSH	HC	HONEYCOMB		
AP	ACCESS PANEL	1	FLUSH	MB	MINERAL BOARD		WOOD DOOR VENEER MATCHING
DK	DARKROOM REVOLVING	2	SEAMLESS	PCS	5-PLY PARTICLE BOARD	SL	SLIP MATCH
HS	OVERHEAD HIGH-SPEED	3	STEEL & RAIL	SC	SOUND-RATED	BK	BOOK MATCH
OR	OVERHEAD ROLLING					SK	SLIP MATCH
OS	OVERHEAD SECTIONAL					RAN	RANDOM MATCH
RV	OVERHEAD REVOLVING	HC	HONEYCOMB		WOOD DOOR VENEER	E	END MATCH
SC	OVERHEAD SECTIONAL GRILLE	MB	MINERAL BOARD	BW	BROWN – WHITE (SAPWOOD)	CON	CONTINUOUS MATCH
SS	OVERHEAD SECTIONAL GRILLE	EL	ELECTRIFIED	BR	BROWN – HARBOR (SAPWOOD)	CON	CONTINUOUS MATCH
		PL	PLYSTRENE	DE	DECORATIVE LAMINATE	BAL	BALANCE MATCH
		SS	STEEL STIFFENERS	MW	MARPLE – WHITE (SAPWOOD)	CB	CORNER BALANCE MATCH
DOOR / FRAME FINISHES				RD	RED OAK	P	PAIR MATCH
A	ANODIZED			OW	WHITE OAK	S	SET MATCH
P	PAINTED – SEE FIN. SCHED.			PO	POPULAR		
S	STAINED – SEE FIN. SCHED.						

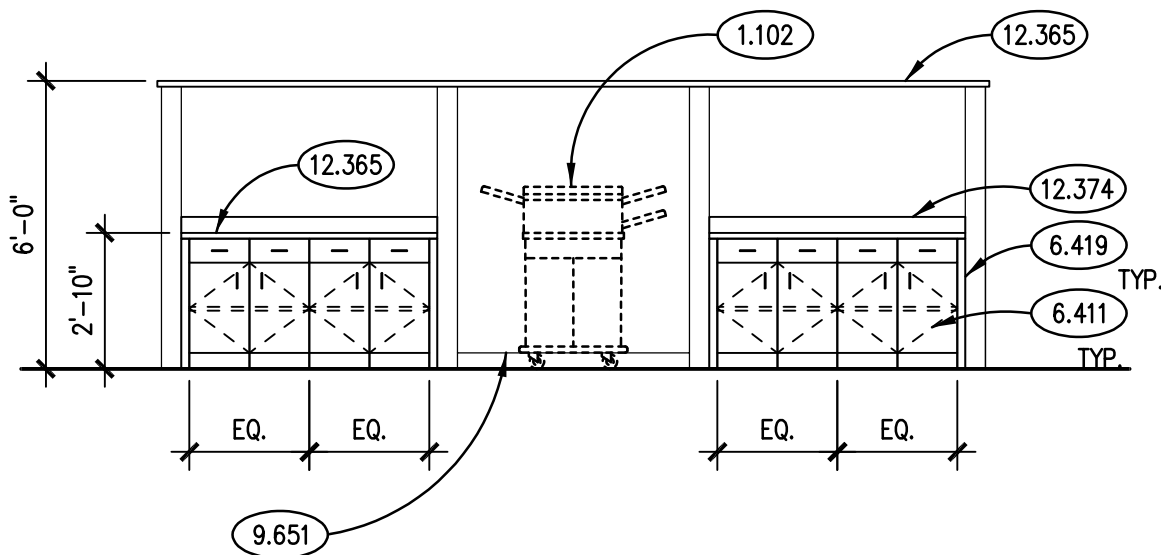
HARDWARE MOUNTING HEIGHTS

HARDWARE COMPONENT	PREFERRED MOUNTING HEIGHT FROM BOTTOM OF DOOR FRAME	ACCEPTABLE RANGE IF PREFERRED MOUNTING HEIGHT NOT POSSIBLE
LOCKSETS, LATCHSETS	39" TO CENTERLINE OF LEVER	38" TO 42"
EXIT DEVICES	39" TO CENTERLINE OF PUSH PAD	38" TO 42"
DEADBOLT LOCKS	46" TO CENTERLINE OF CYLINDER	30" TO 48"
PUSH PLATES	45" TO CENTERLINE OF PUSH PLATE	N/A
PULLS, COMBINATION PUSH/PULL BARS	42" TO CENTERLINE OF PULL/BAR	N/A
ROLLER LATCHES	45" TO CENTERLINE OF LATCH STRIKE	N/A

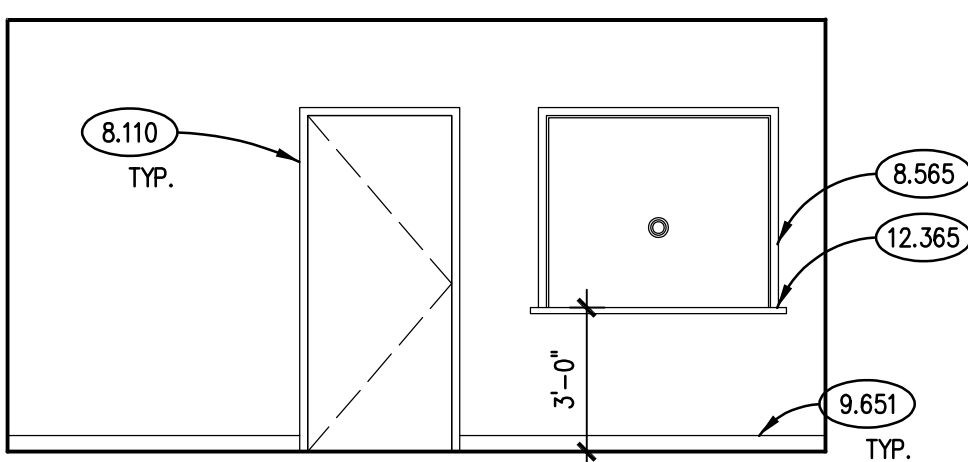
GENERAL NOTES

1. REFER TO A410 SERIES REFLECTED CEILING PLANS FOR CEILING HEIGHTS

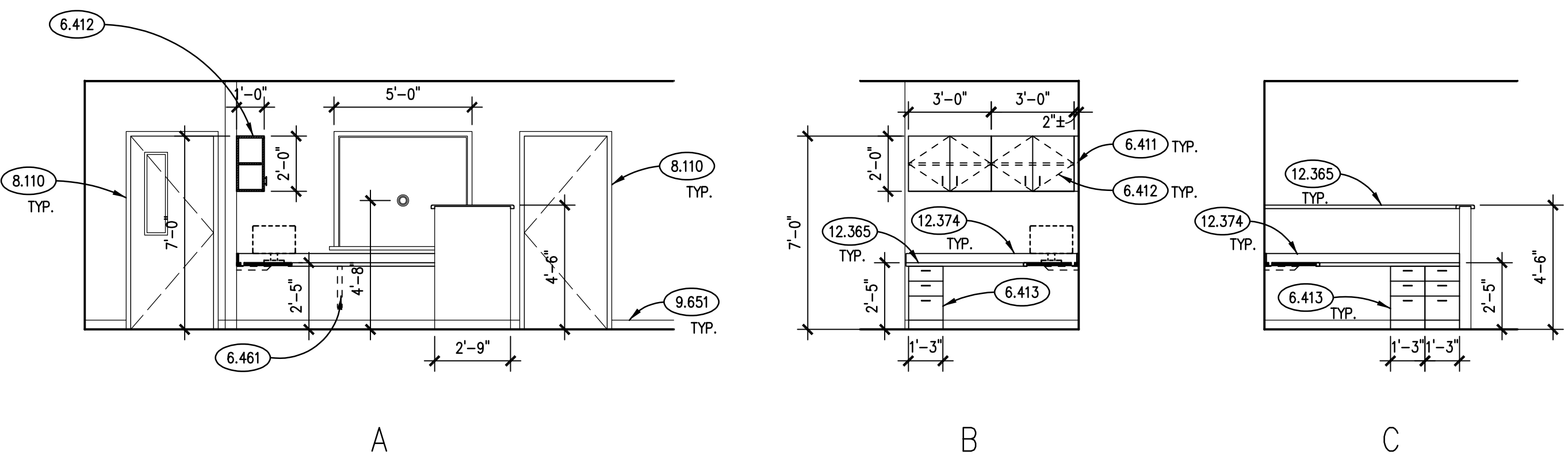
ROOM 110 INTERIOR ELEVATION



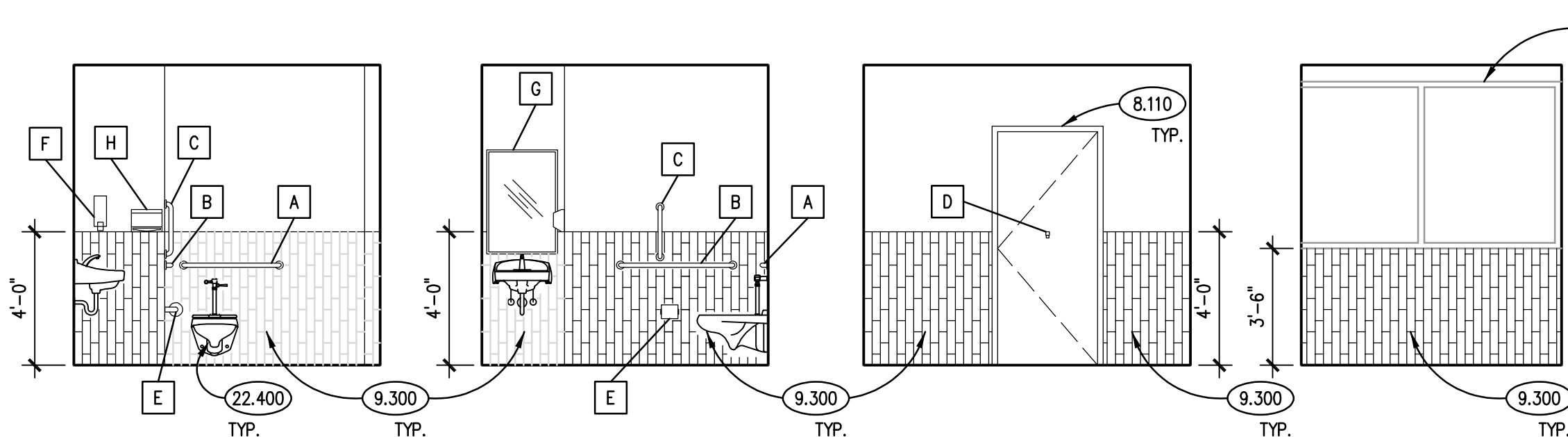
ROOM 101 INTERIOR ELEVATIONS



ROOM 104 INTERIOR ELEVATIONS



ROOM 116 INTERIOR ELEVATIONS



NOTE: SCALES DEPICTED ON THIS DRAWING ARE NOT CORRECT UNLESS PLOTTED SHEET SIZE IS 30 X 42 INCHES.

KEYNOTES

KEYNOTES ARE NOT ALWAYS REPEATED ACROSS ALL DRAWINGS ON THIS SHEET. AN UN-KEYNOTED ITEM ON THIS SHEET IS THE SAME AS A KEYNOTED ITEM ON THIS SHEET HAVING THE SAME GRAPHIC APPEARANCE.

- 6.450 ARCHITECTURAL WOOD CASEWORK: PLASTIC LAMINATE/WOOD VENEER; BASE AT TOE KICK.
6.451 ARCHITECTURAL WOOD CASEWORK: PLASTIC LAMINATE/WOOD VENEER; ADJUSTABLE PLASTIC LAMINATE SHELF.
6.452 ARCHITECTURAL WOOD CASEWORK: PLASTIC LAMINATE/WOOD VENEER; DRAWER.
6.453 ARCHITECTURAL WOOD CASEWORK: PLASTIC LAMINATE/WOOD VENEER; TRASH CAN DRAWER.
6.460 CASEWORK ACCESSORY: DOOR/DRAWER PULL. REFER TO SPECIFICATIONS FOR TYPES.
6.461 CASEWORK ACCESSORY: COUNTER SUPPORT BRACKET. METAL. REFER TO SPECIFICATIONS.
6.462 CASEWORK ACCESSORY: GROMMET; LOCATED AND CORED IN FIELD. COORDINATE WITH OWNER.
6.467 CASEWORK ACCESSORY: WASTE CANS, SIZE AS SPECIFIED.
6.509 CASEWORK NOTES: DRAWER SHALL HAVE PLASTIC LAMINATE TOP WITH CUTOUT TO ACCEPT TRASH CAN; MINIMIZE UP DIMENSION AT FRONT.
6.511 CASEWORK NOTES: SIDE FULL EXTENSION SLIDES.
6.513 CASEWORK NOTES: BOTTOM OF PLASTIC LAMINATE DRAWER FRONT RECESSED BACK TO ALIGN WITH TOE KICK.

- 9.510 ACOUSTICAL CEILING PANELS AND GRID.
9.651 RESILIENT BASE: REFER TO A910 FINISH FLOOR PLAN.

- 12.365 COUNTERTOP: SOLID SURFACING; 1-1/4" EDGE THICKNESS, U.N.O.
12.374 COUNTERTOP BACK/SIDE SPLASH: 4" HIGH; SAME MATERIAL AS COUNTERTOP.

- 26.005 POWER RECEPTACLE: REFER TO ELECTRICAL DRAWINGS.

HUMAN RESOURCES DEPARTMENT INTERIOR RENOVATIONS

CITY OF AURORA
44 E DOWNER PLACE
AURORA, ILLINOIS 60507

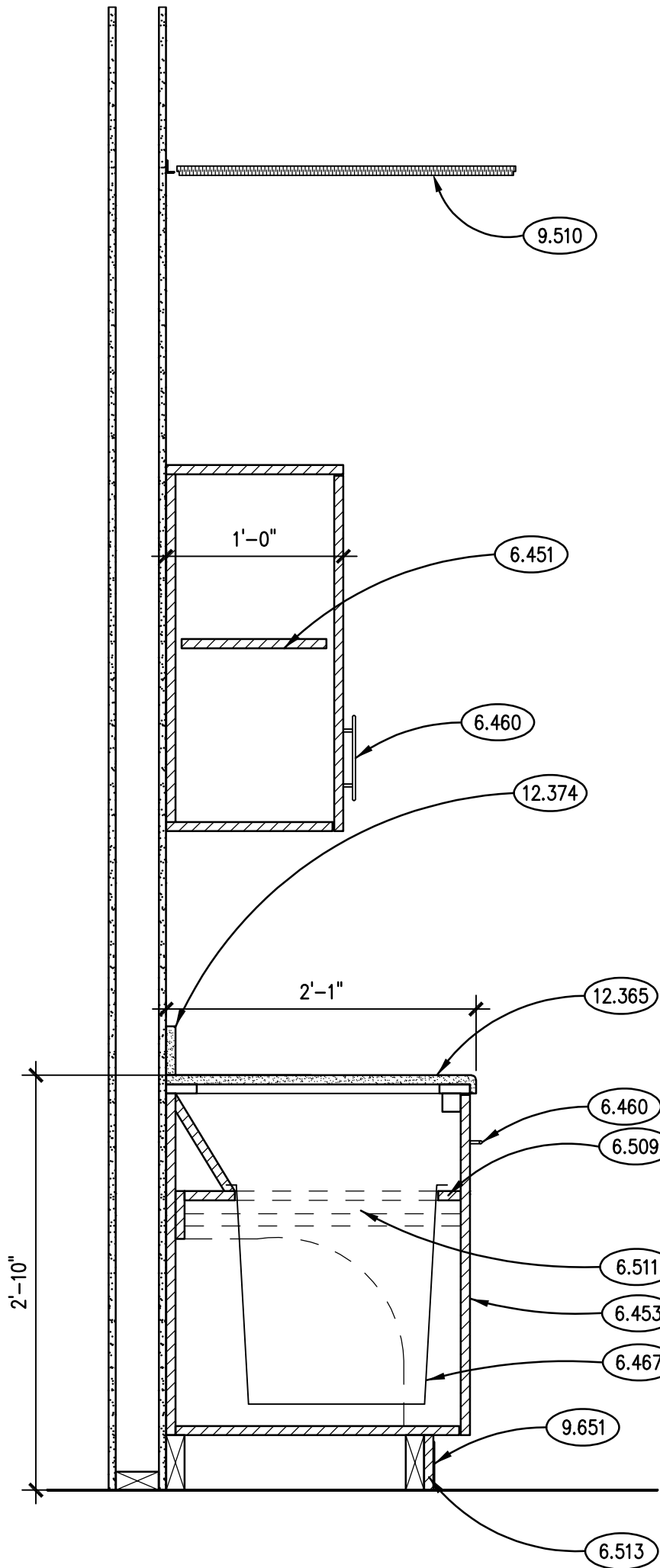
Kluber
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Kluber, Inc.
Aurora, Illinois 60506
Tel. 630.406.1213
Chicago, Illinois 60606
Tel. 312.667.2870
www.kluberinc.com

TYP. SECTION @ TRASH BASE

SCALE: 1" = 1'-0"

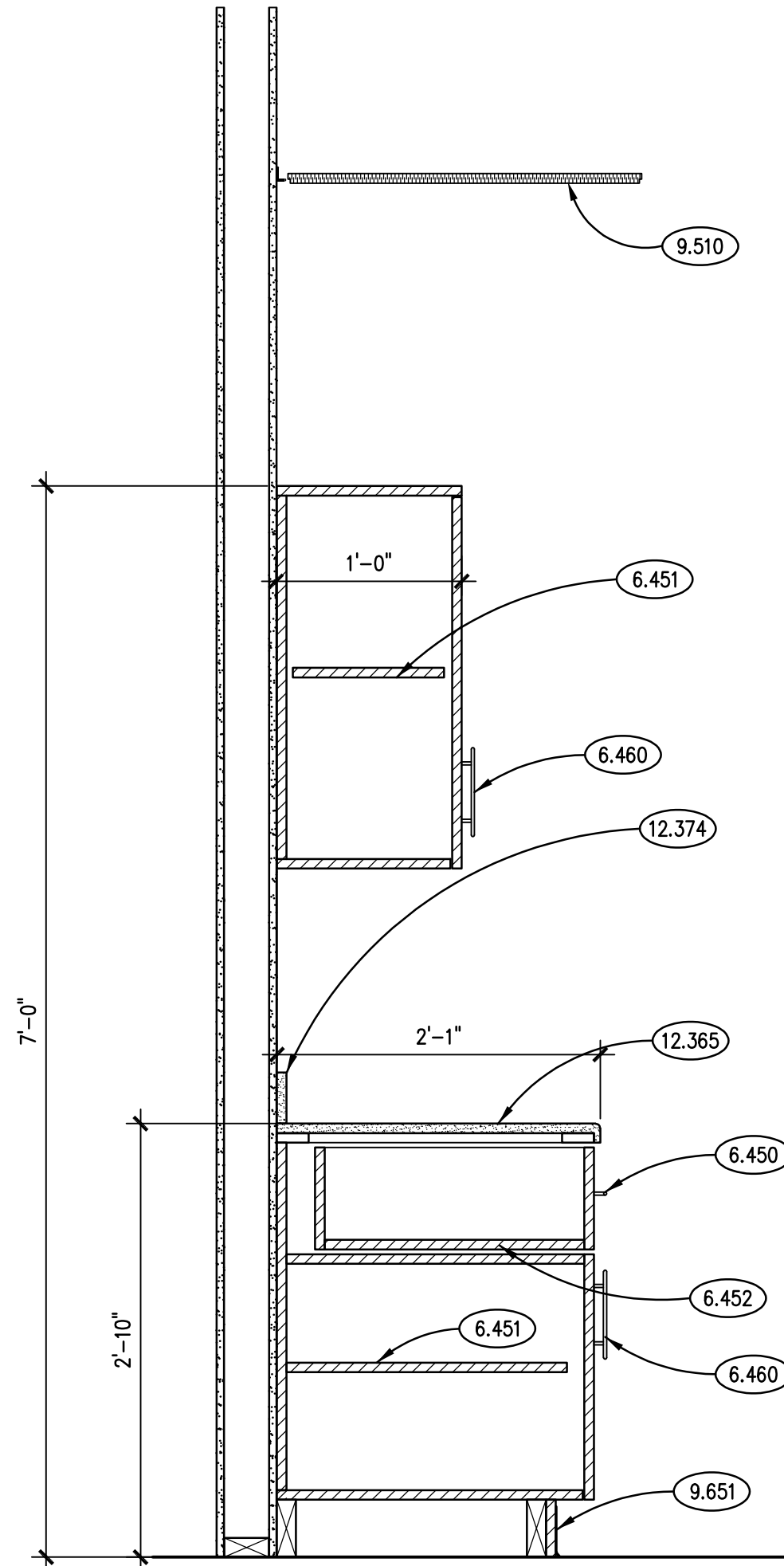
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TYP. SECTION @ WALL/BASE CABINET

SCALE: 1" = 1'-0"

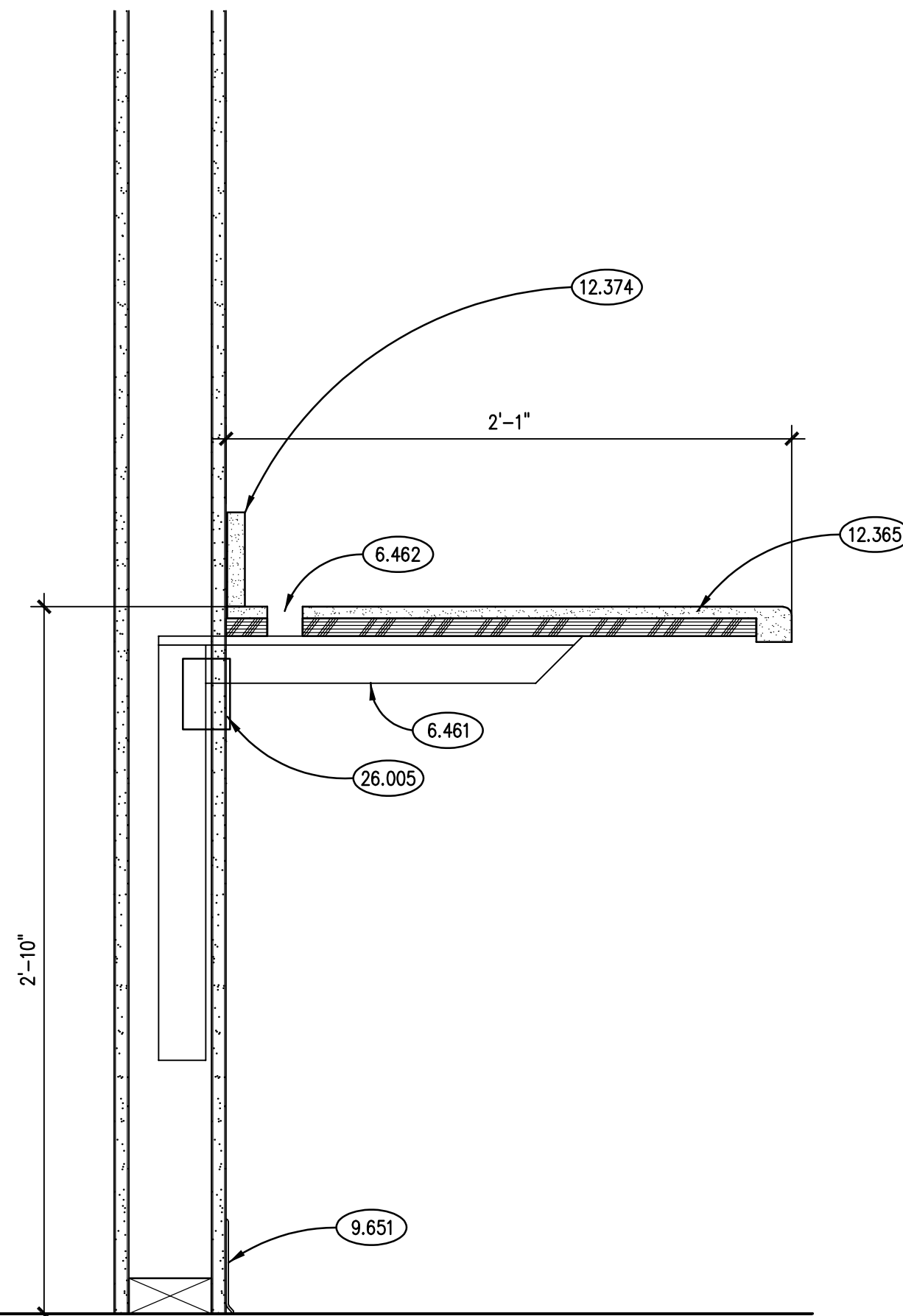
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WORK COUNTER SECTION

SCALE: 1" = 1'-0"

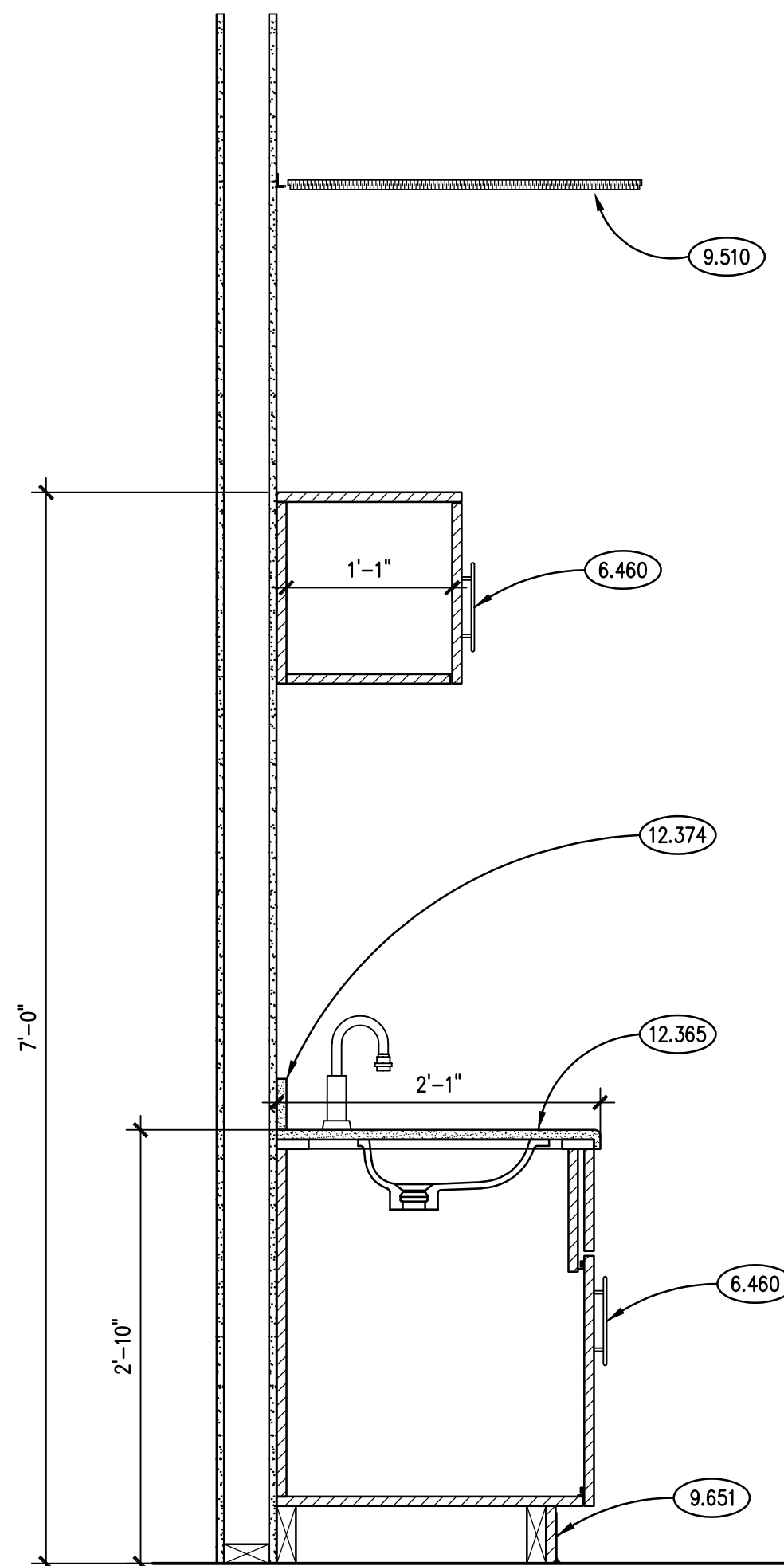
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TYP. SECTION @ SINK BASE

SCALE: 1" = 1'-0"

1



GENERAL NOTES

- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
- REFER TO A400 SERIES REFLECTED CEILING PLAN DRAWINGS FOR CEILING HEIGHTS.
- COORDINATE CEILING HEIGHTS WITH SECTIONS AND DETAILS.
- COORDINATE LOCATIONS OF WALL-MOUNTED ELECTRICAL ITEMS WITH ARCHITECTURAL ITEMS TO ENSURE NO OVERLAP.
- IN METAL STUD OR WOOD/GYPSUM BOARD PARTITIONS AND WALLS, PROVIDE 2X FIRE RETARDANT TREATED WOOD BLOCKING FOR WALL-MOUNTED ITEMS REQUIRING MECHANICAL ANCHORAGE.

ISSUED

03/24/23 BID & PERMIT DOCUMENTS

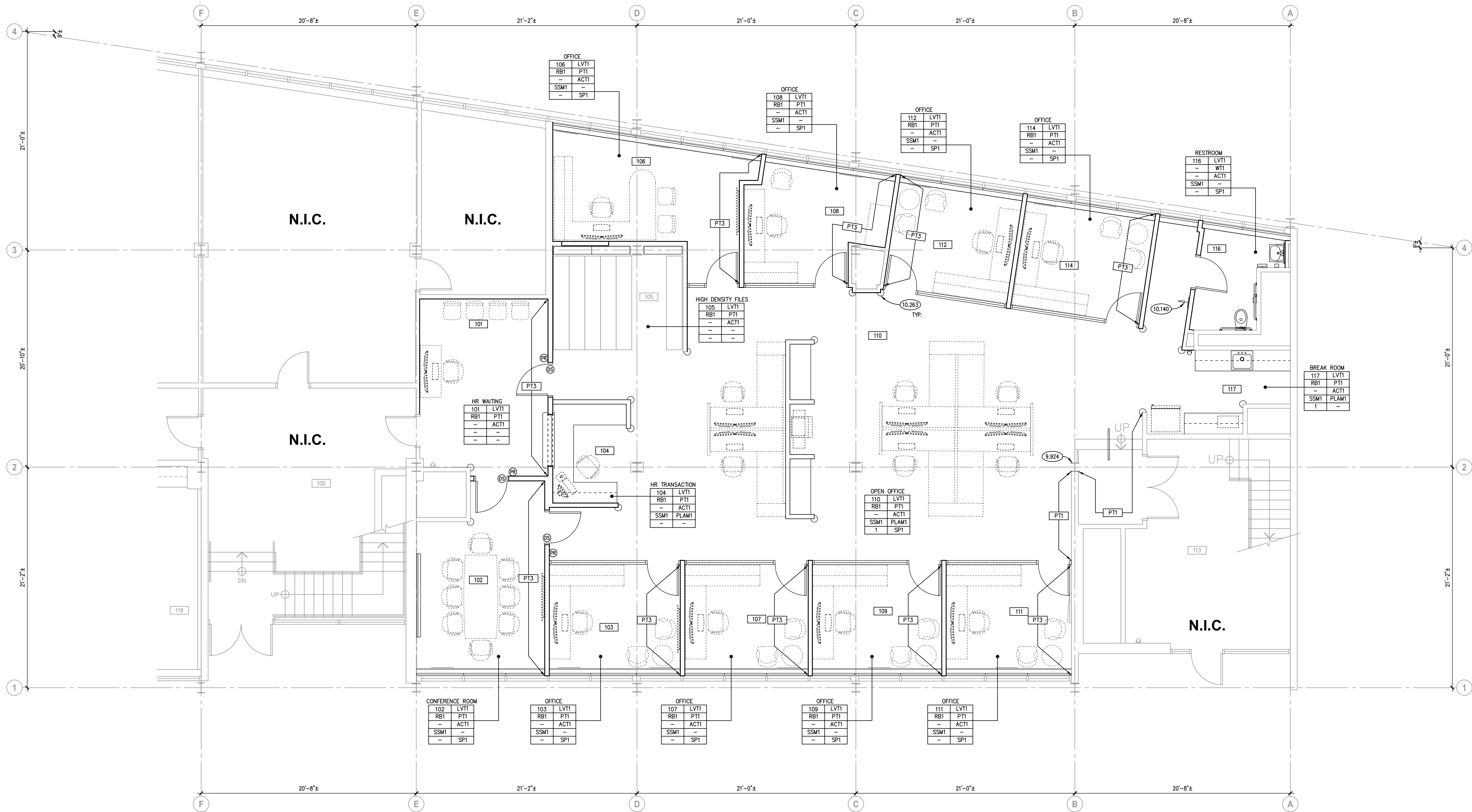
JOB NO. 22-130-1426
DRAWN HMA
CHECKED CDH
APPROVED JMB

SHEET TITLE

INTERIOR CASEWORK
DETAILS

SHEET NUMBER

A801

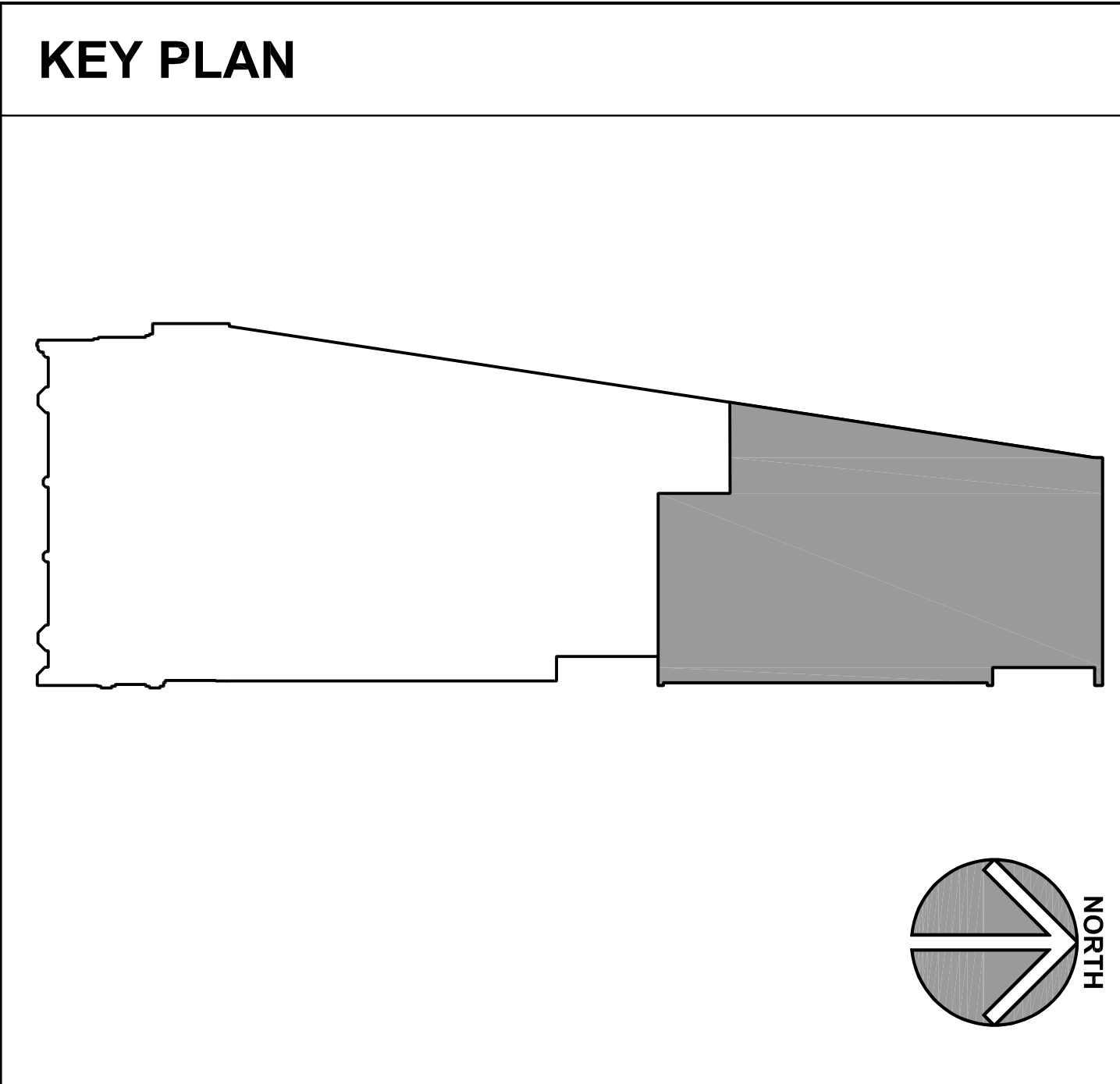


FINISH FLOOR PLAN
SCALE: 1/4" = 1'-0" **1**

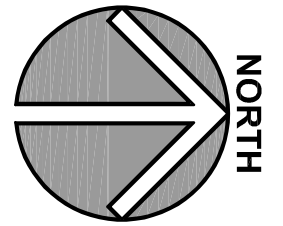
FINISHES SCHEDULE				
AREA	FINISH CODE	MATERIAL	MANUFACTURER	DESCRIPTION
FLOORING	LVT1	LUXURY VINYL TILE	J&J FLOORING	PRODUCT: CLASSICS II COLLECTION COLOR: 1088 BENCHMARK SIZE: 9"x48" PATTERN: LINEAR-WOOD GRAIN
WALL BASE	RB1	RUBBER BASE	MANNINGTON	SERIES: BURKEBASE TYPE TP COLOR: #523 - BLACKBROWN TYPE: COVE SIZE: 4" HIGH
WALLS	PT1	PAINT - FIELD	PPG	COLOR: DELICATE WHITE: PPG1001-1 FINISH: EGGSHELL TYPE: LOW VOC - INTERIOR WALLS REFER TO SPEC.
	PT2	PAINT	PPG	COLOR: BLACK MAGIC: PPG1001-7 FINISH: SEMI-GLOSS TYPE: LOW VOC - DOOR FRAMES, HANDRAILS REFER TO SPEC.
	PT3	PAINT	PPG	ACCENT WALL COLOR: STONINGTON: PPG15-25 FINISH: EGGSHELL TYPE: LOW VOC REFER TO SPEC.
	WT1	PORCELAIN TILE	DALTILE	PRODUCT: SUBWAY TILE COLOR: BRIGHT WHITE SIZE: 3"x12" GROUT: LATICRETE (COLOR: 45 RAVEN) INSTALLATION: 1/3 RUNNING BOND
WALL PROTECTION	CG1	CORNER GUARDS	KOROGARD	PRODUCT: G815 SIZE: 1-1/2" COLOR: #949-WHITE
CEILINGS	ACT1	ACOUSTIC CEILING TILE	CERTAINTED	SYSTEM: PERFORMA - BAROQUE SIZE: 24"x24"x5/8" COLOR: WHITE EDGE: REVEAL BET-154 GRID: TEE; 15/16" (TYPE SS1)
COUNTERTOP	SSM1	SOLID SURFACE	WILSONART	COLOR: CHAMPAGNE ICE 9205CE
MILLWORK	PLAM1	PLASTIC LAMINATE	WILSONART	COLOR: 7919-38 AMBER CHERRY
SPECIALITY	SP1	WINDOW SHADES	MECHOSHADE	PRODUCT: MECHOSHADE SYSTEMS STYLE: 1600 SERIES SHADE: SOHO COLLECTION OPACITY: 3% OPEN COLOR: 1616 SLATE

FINISH REMARKS	
1. PAINT ALL DRYWALL/GYPSUM CEILING SOFFITS PT1.	
FINISH LEGEND	
ROOM NUMBER → 000	ROOM NAME ← CPT
WALL BASE → RB1	FLOORING ← PT1
ADD'L WALL FINISH → WT1	WALL FINISH ← ACT1
COUNTERTOPS → SSM1	CEILING ← PLAM1
REMARKS → 1,2	MILLWORK ← SP1
	SPECIALITY
CORNER GUARDS →	SIGNAGE →

ROOM SCHEDULE			
RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
100	EXISTING LOBBY	109	OFFICE
101	HR WAITING	110	OPEN OFFICE
102	CONFERENCE ROOM	111	OFFICE
103	OFFICE	112	OFFICE
104	HR TRANSACTION COUNTER	113	EXISTING STAIRWAY/LOBBY
105	HIGH DENSITY FILE STORAGE	114	OFFICE
106	OFFICE	116	RESTROOM
107	OFFICE	117	BREAK ROOM
108	OFFICE		
KEYNOTES			
KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.			
9.924 INTERIOR PAINTING: PAINT EXISTING STRUCTURAL STEEL COLUMN COLOR PT2; REFER TO SHEET A910 FOR FINISHES SCHEDULE.			
10.140 SIGNAGE: INTERIOR PANEL-TYPE ROOM SIGNAGE; WALL MOUNTED WITH DOUBLE SIDED TAPE OR PERMANENT ADHESIVE. COLOR DETERMINED BY OWNER.			
10.263 CORNER GUARD, 48" HEIGHT. REFER TO SPECS.			



ISSUED, BID & PERMIT DOCUMENTS	
13/24/23	BID & PERMIT DOCUMENTS
JOB NO. 22-130-1426	
DRAWN	HMA
CHECKED	CDH
APPROVED	JMB
SHEET TITLE	
FINISH FLOOR PLAN	
SHEET NUMBER	
A910	



KEYNOTES

KEYNOTES ARE NOT ALWAYS REPEATED ACROSS ALL DRAWINGS ON THIS SHEET. AN UN-KEYNOTED ITEM ON THIS SHEET IS THE SAME AS A KEYNOTED ITEM ON THIS SHEET HAVING THE SAME GRAPHIC APPEARANCE.

- 2.084 EXISTING CURTAIN WALL.
- 6.002 ROUGH CARPENTRY: WOOD BLOCKING, DIMENSIONAL LUMBER, SIZE AS REQUIRED.
- 6.007 ROUGH CARPENTRY: PLYWOOD: 3/4" THICK; REFER TO SPECIFICATIONS FOR TREATMENT.
- 7.219 FOAMED-IN-PLACE INSULATION: CLOSED CELL TYPE; MIN. R VALUE OF 6.9 PER INCH THICKNESS; WITH PROTECTIVE INTUMESCENT COATING.
- 7.920 JOINT SEALANT: REFER TO SCHEDULE IN SPECIFICATION SECTION 07 92 00; PROVIDE BACKER ROD OR BOND BREAKER.
- 8.110 STEEL DOOR FRAME: REFER TO DOOR, FRAME AND BORROWED LIGHT SCHEDULE.
- 8.142 WOOD DOOR: REFER TO DOOR, FRAME AND BORROWED LIGHT SCHEDULE.
- 8.430 ALUMINUM STOREFRONT FRAMING.
- 8.565 SECURITY WINDOW: REFER TO SPECIFICATIONS.
- 8.800 GLAZING: REFER TO DOOR/FRAME/WINDOW SCHEDULES FOR TYPE.
- 9.209 GYPSUM BOARD ACCESSORY: 1/2" KEVLAR PANEL; FLOOR TO CEILING. REFER TO SPECIFICATIONS.
- 9.210 GYPSUM BOARD: 5/8" THICK; TYPE "X".
- 9.212 GYPSUM BOARD: 5/8" THICK; TYPE "X" - WALL PATCHING AT REMOVED WALL OR ELECTRICAL DEVICE LOCATIONS. TYPICAL THROUGHOUT RENOVATION SPACE WHETHER INDICATED OR NOT.
- 9.213 GYPSUM BOARD: 5/8" THICK; TYPE "X" DRYWALL OVER 1/2" KEVLAR PANELS FULL HEIGHT FROM FLOOR TO CEILING LINE. REFER TO SPECIFICATIONS.
- 9.214 GYPSUM BOARD ACCESSORY: ACOUSTICAL SEALANT.
- 9.215 GYPSUM BOARD ACCESSORY: ACOUSTICAL INSULATION: SOUND ATTENUATION BATTS.
- 9.216 GYPSUM BOARD ACCESSORY: 1/8" ACOUSTICAL POLYMER SHEET; ATTACH DIRECTLY TO STUDS; ACOUSTICBLOCK16: www.acoustiblock.com.
- 9.218 GYPSUM BOARD ACCESSORY: EDGE TRIM: 1" PROFILE.
- 9.223 METAL STUD FRAMING: 3-5/8" STUD, 16" O.C. SPACING; 20 GAUGE UNLESS NOTED OTHERWISE; ANCHORAGE TO SUIT APPLICATION.
- 9.224 METAL STUD FRAMING: 4" STUD; 16" O.C. SPACING; 20 GAUGE UNLESS NOTED OTHERWISE; ANCHORAGE TO SUIT APPLICATION.
- 9.226 METAL STUD FRAMING: INFILL WALL WITH TYPE G3s (SIMILAR) WALL AT LOCATION OF DEMOLISHED WINDOW.
- 9.229 FINISH WALL SURFACES SMOOTH.
- 9.230 METAL STUD FRAMING: STUD RUNNER: SIZE TO MATCH METAL STUDS.
- 9.231 METAL STUD FRAMING: DEFLECTION RELIEF DEEP-LEG STUD RUNNER WITH SLOTTED HOLES.
- 9.292 METAL STUD FRAMING: BOX BEAM: 5.5" X WIDTH OF METAL STUDS; ANCHORAGE TO SUIT APPLICATION.
- 9.292 GYPSUM BOARD: 5/8" THICK; TYPE "X" DRYWALL AT LOCATIONS OF REMOVED METAL PANEL AND WINDOW SILL KNEE WALL. PROVIDE 3/4" HAT CHANNEL AT 16" O.C. SPACING; ANCHOR HAT CHANNEL TO FACE AND TOP SILL CHANNEL. AND RETURN DRYWALL OVER EXISTING WINDOW SILL. CONTRACTOR TO INCLUDE ALLOWANCE OF SIX (6) ACCESS DOORS ON EAST AND WEST SIDE (12 TOTAL) SILL WALLS TO ALLOW ACCESS TO CHASE. LOCATIONS TO BE DETERMINED IN FIELD. PROVIDE SUPPLEMENTAL FRAMING TO ACCOMMODATE MECHANICAL VENTS. REFER TO SPECIFICATIONS IN DIVISION 08 31 00.
- 9.510 ACOUSTICAL CEILING PANELS AND GRID.
- 12.365 COUNTERTOP: SOLID SURFACING; 1-1/4" EDGE THICKNESS, U.N.O.

GENERAL NOTES

- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
- REFER TO A400 SERIES REFLECTED CEILING PLAN DRAWINGS FOR BOTTOM OF CEILING ELEVATIONS..
- CONSTRUCT FIRE RATED ASSEMBLIES IN ACCORDANCE WITH UL DESIGN REQUIREMENTS.
- PROVIDE UL APPROVED FIRE STOPPING SYSTEMS AT JOINTS IN, PERIMETERS OF, AND PENETRATIONS THROUGH FIRE RATED ASSEMBLIES.
- WHERE TOPS OF NON-RATED WALLS OR PARTITIONS ARE EXPOSED TO VIEW, NEATLY PROVIDE PAINTABLE JOINT SEALANT THAT SEALS THE GAP BETWEEN TOP OF PARTITION AND THE UNDERSIDE OF DECK OR STRUCTURE ABOVE.
- REGARDLESS OF DRYWALL PARTITION TYPE DESCRIPTION, PROVIDE CEMENT BOARD IN LIEU OF GYPSUM BOARD AT LOCATIONS SCHEDULED TO RECEIVE CERAMIC WALL TILE.

HUMAN RESOURCES DEPARTMENT INTERIOR RENOVATIONS

CITY OF AURORA
44 E DOWNER PLACE
AURORA, ILLINOIS 60507

ISSUED
03/24/23 BID & PERMIT DOCUMENTS

JOB NO. 22-130-1426
DRAWN HMA
CHECKED CDH
APPROVED JMB

SHEET TITLE

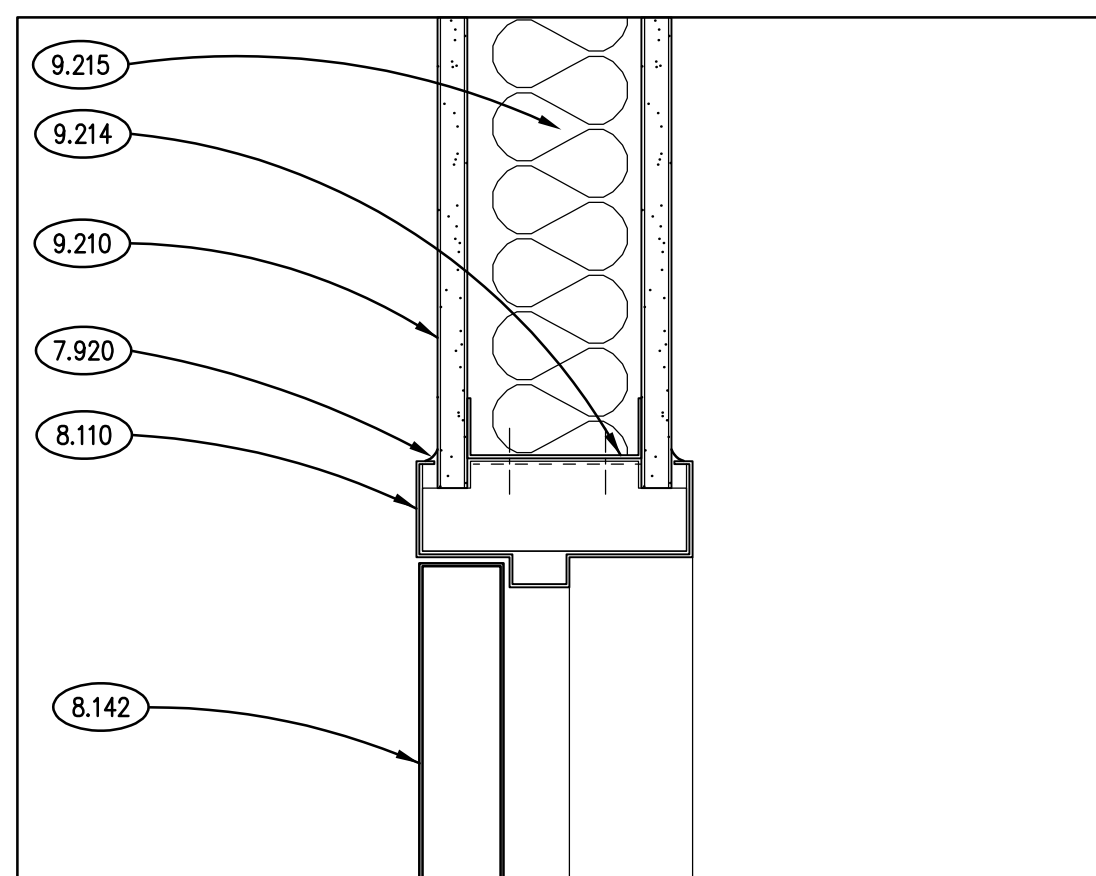
INTERIOR PARTITION TYPES

SHEET NUMBER

A1100

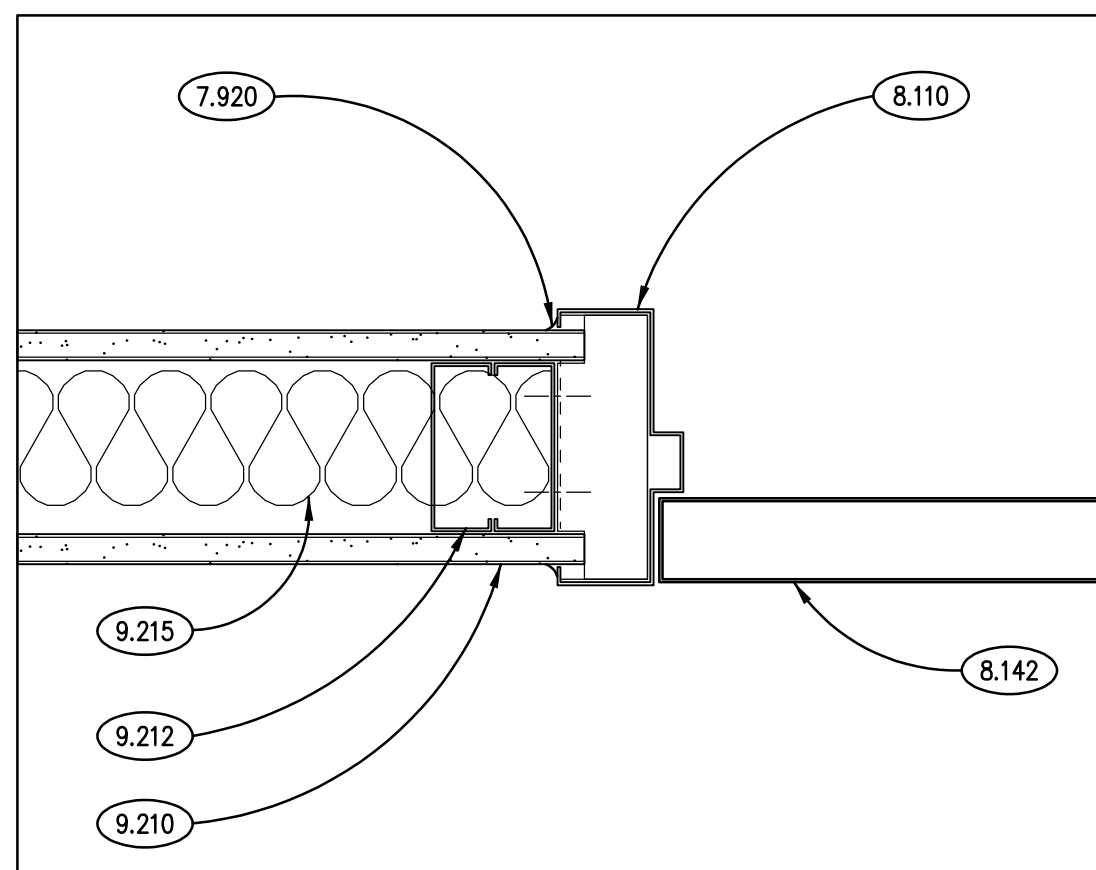
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www.kluberinc.com



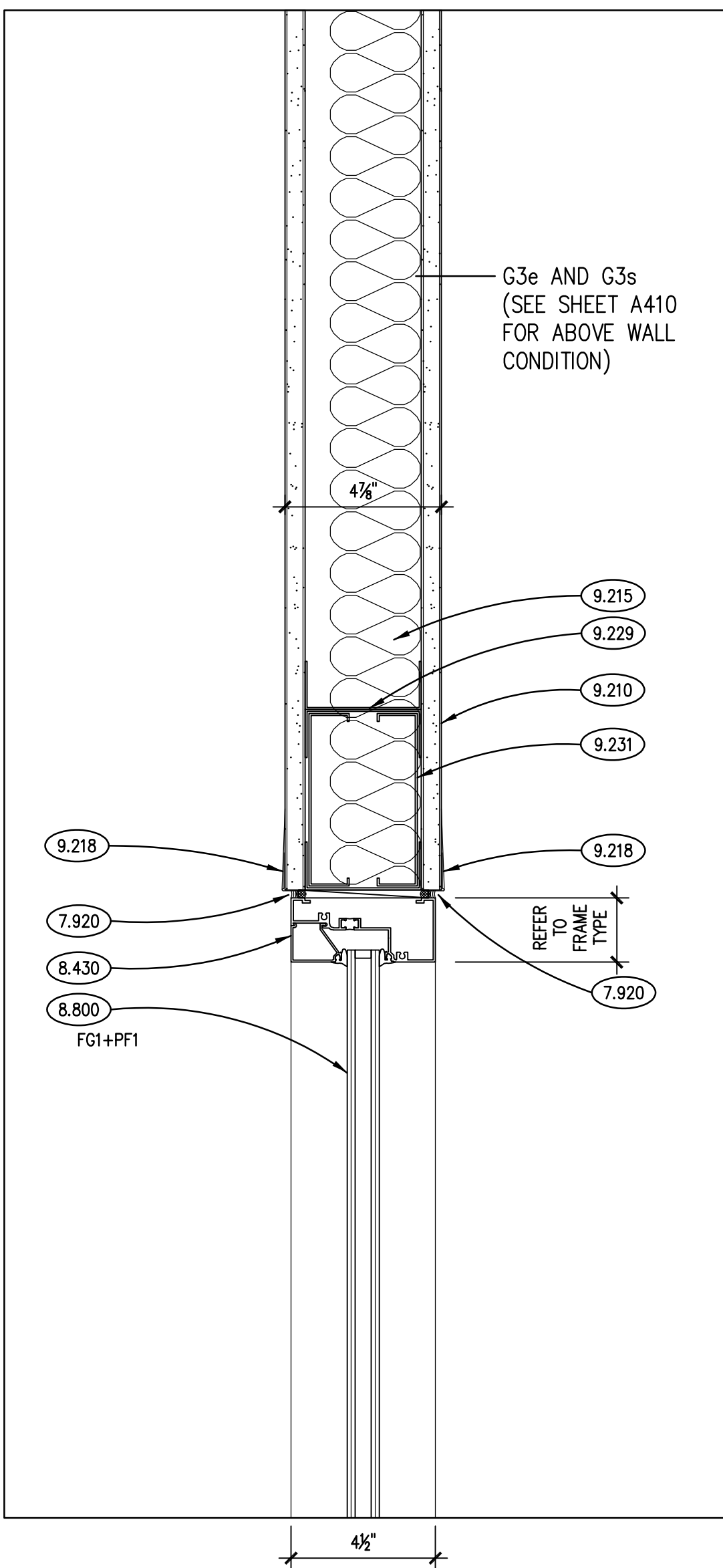
TYPICAL DOOR HEAD DETAIL
SCALE: 3" = 1'-0"

4



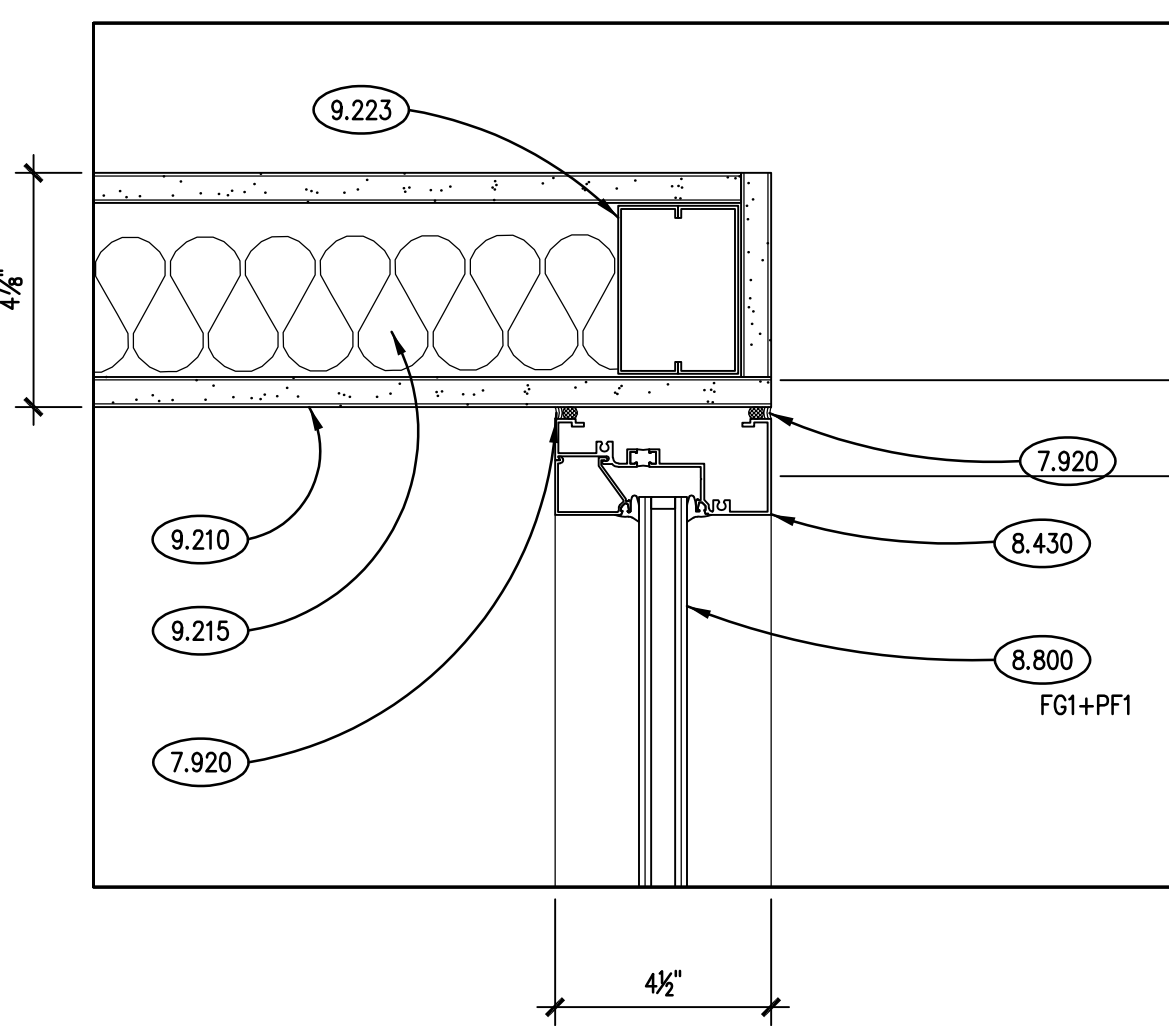
TYPICAL DOOR JAMB DETAIL
SCALE: 3" = 1'-0"

3



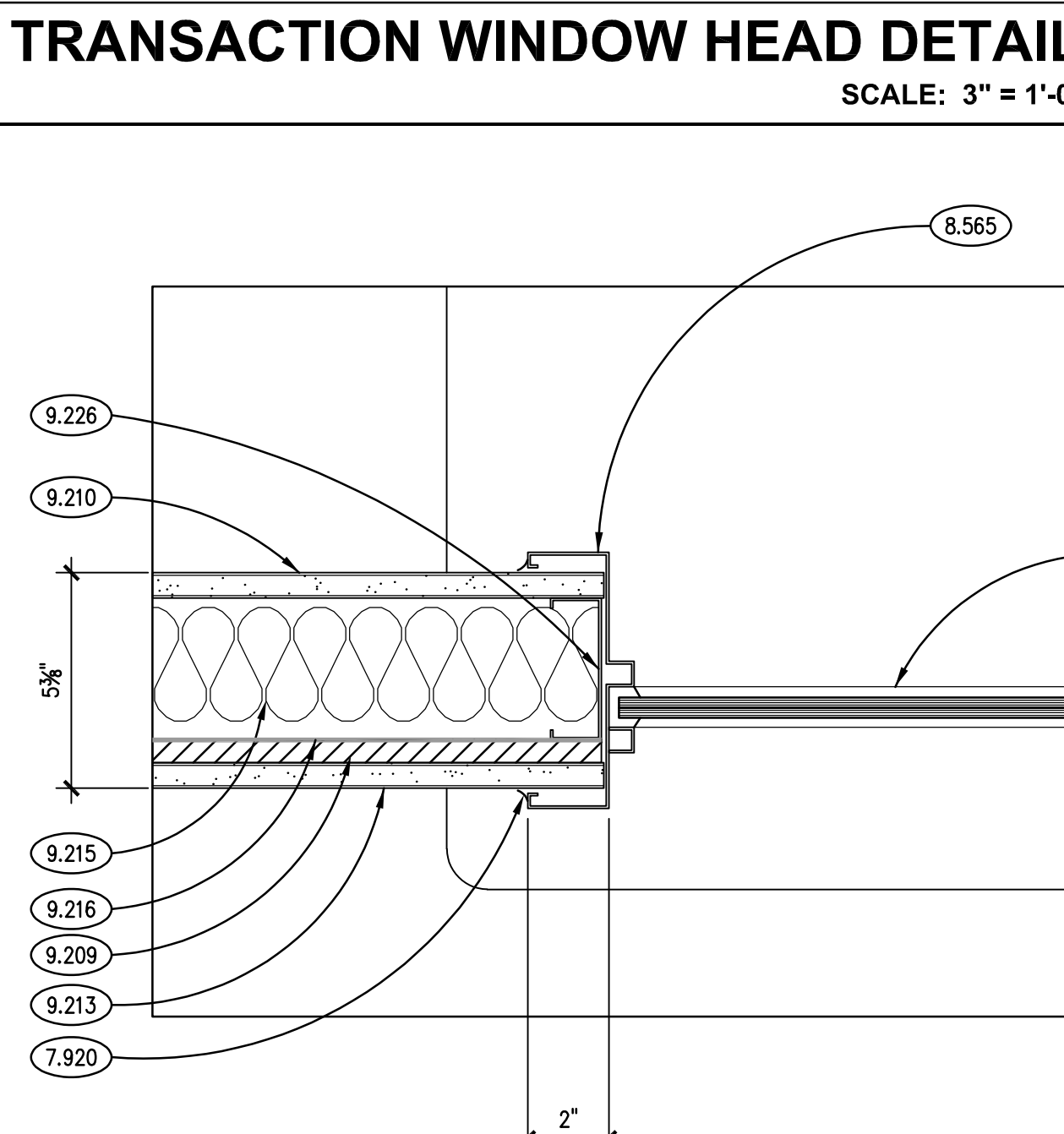
ALUM. STOREFRONT HEAD DETAIL
SCALE: 3" = 1'-0"

6



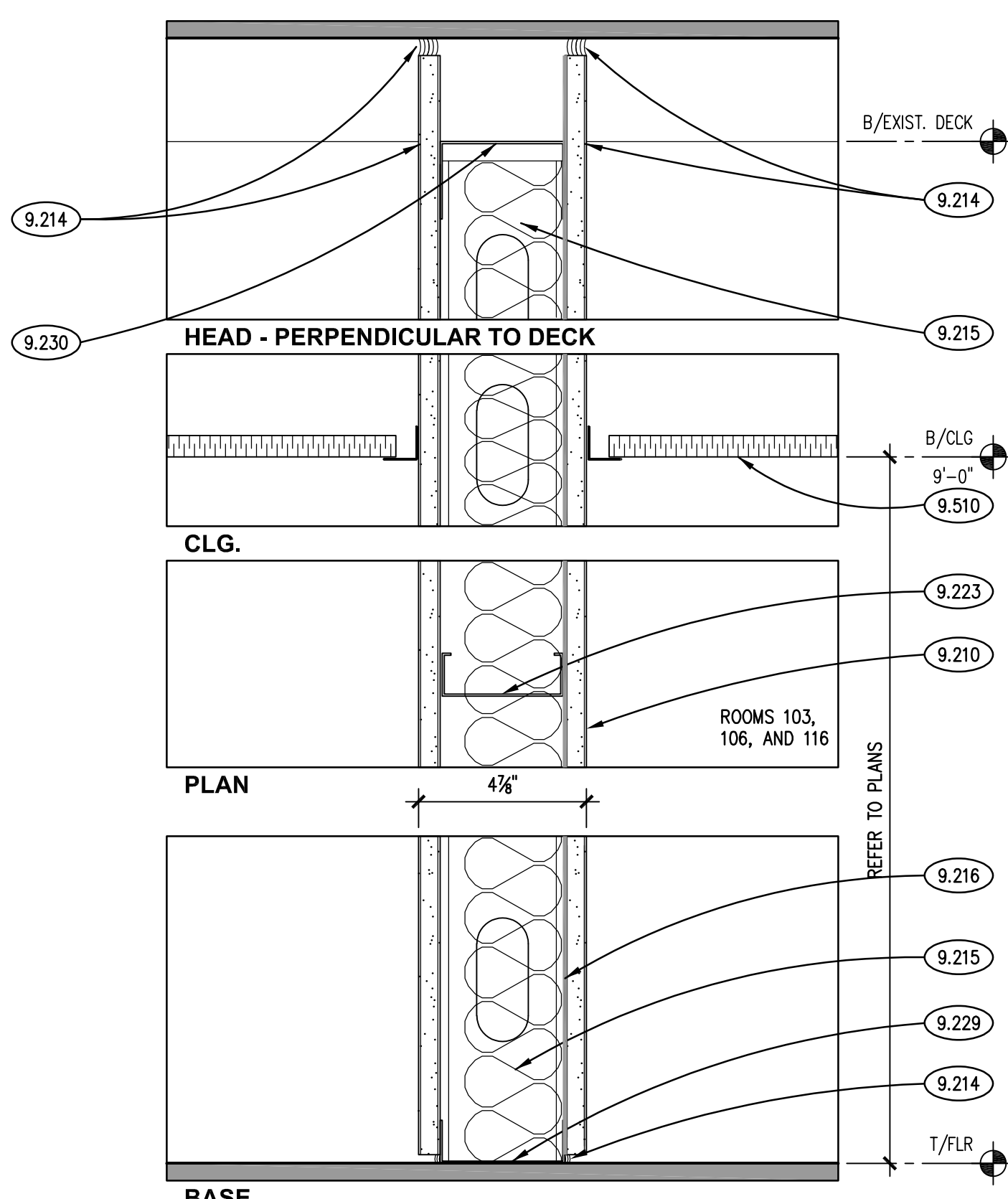
ALUM. STOREFRONT JAMB DETAIL
SCALE: 3" = 1'-0"

5



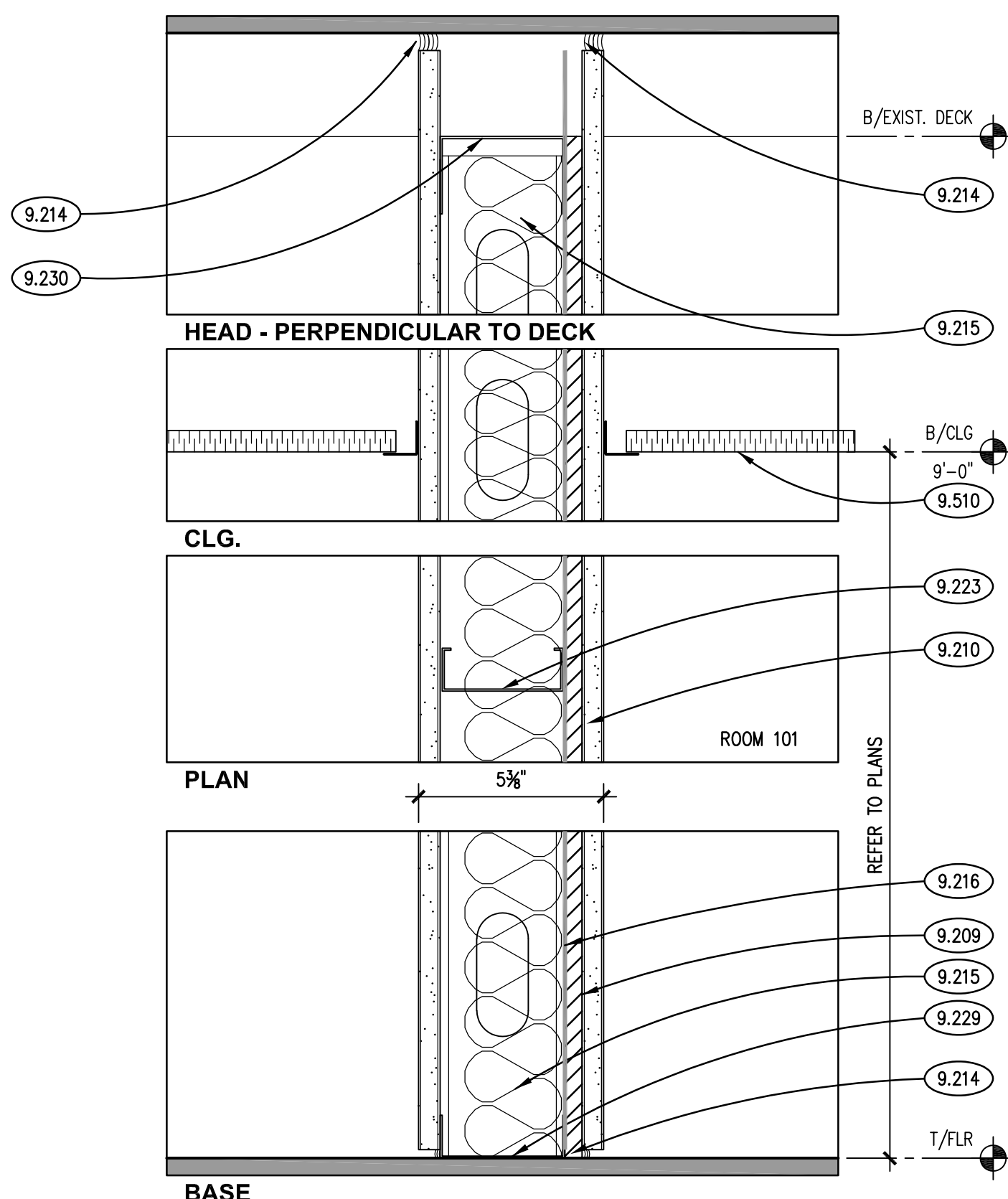
TRANSACTION WINDOW JAMB DETAIL
SCALE: 3" = 1'-0"

1



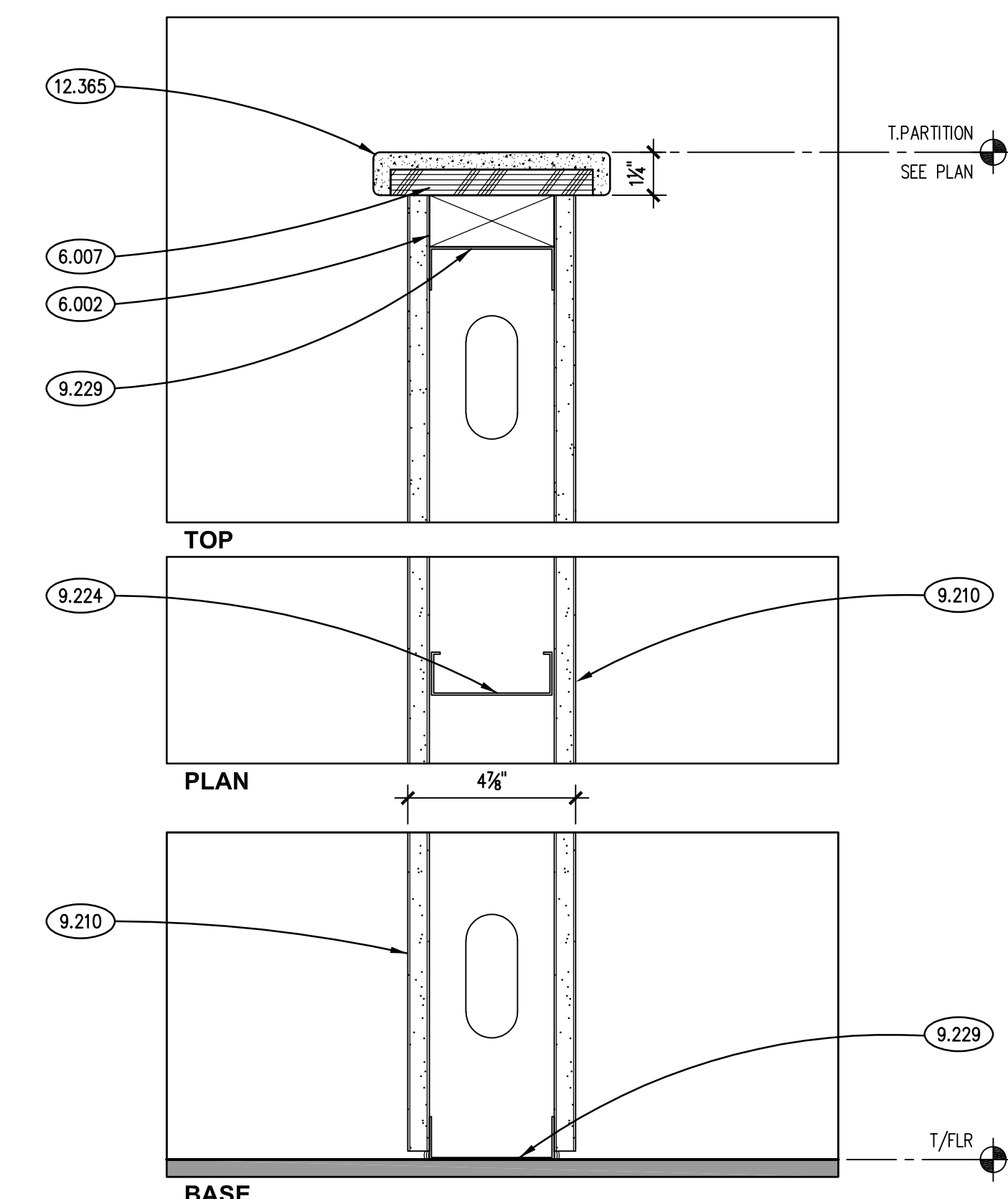
NON-RATED PARTITION
SCALE: 3" = 1'-0"

G3s



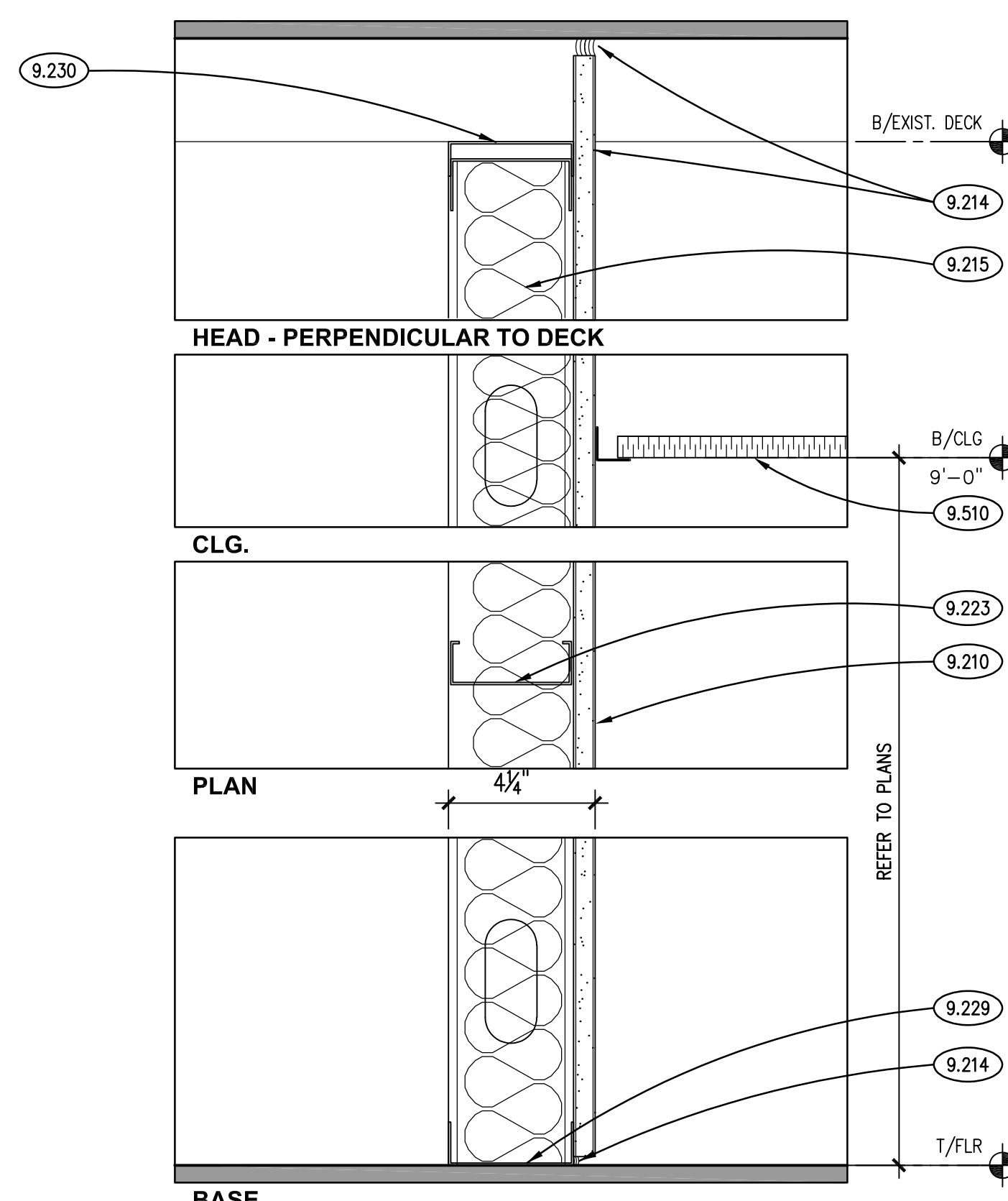
NON-RATED PARTITION
SCALE: 3" = 1'-0"

G3k



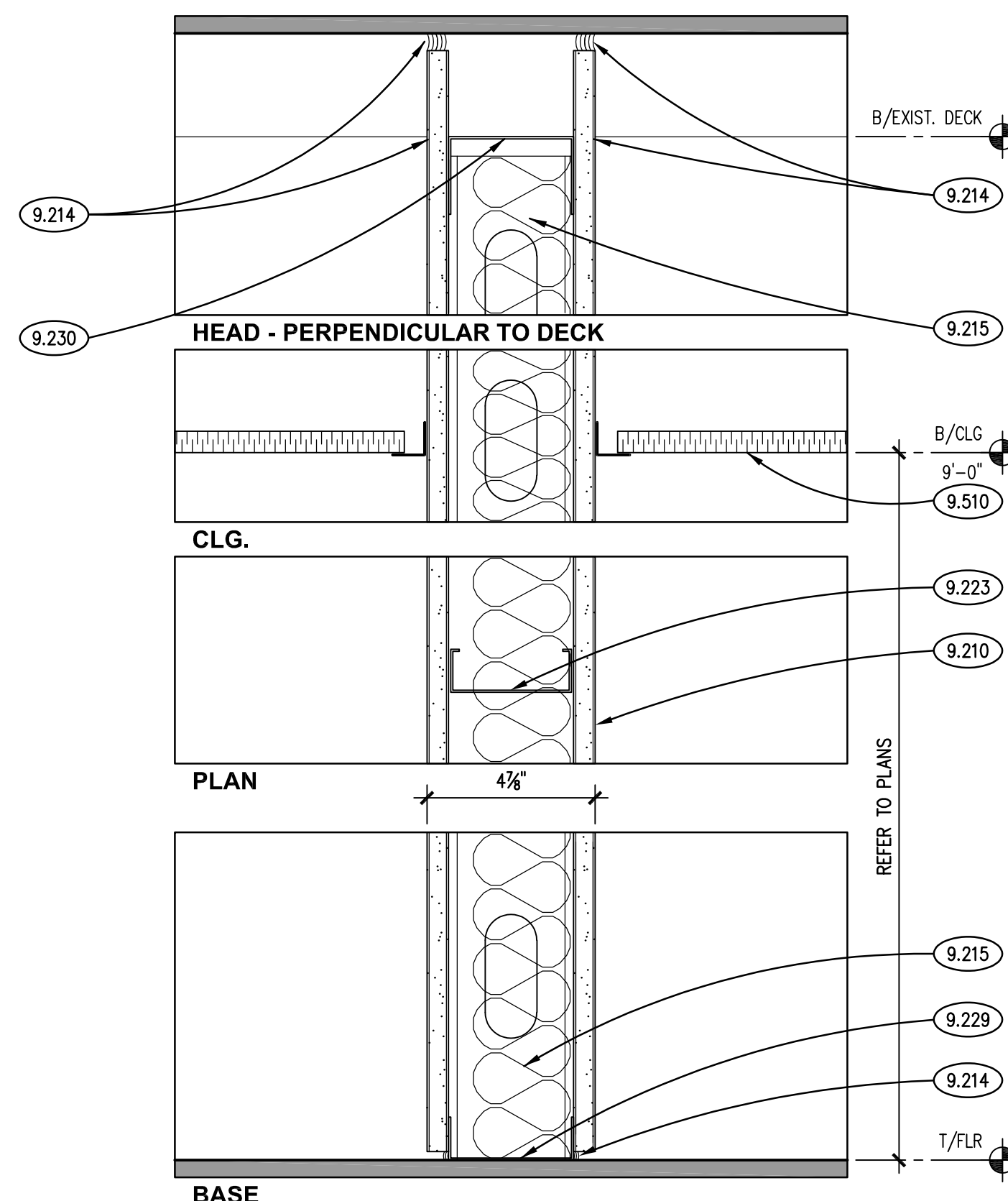
NON-RATED PARTITION
SCALE: 3" = 1'-0"

G3h



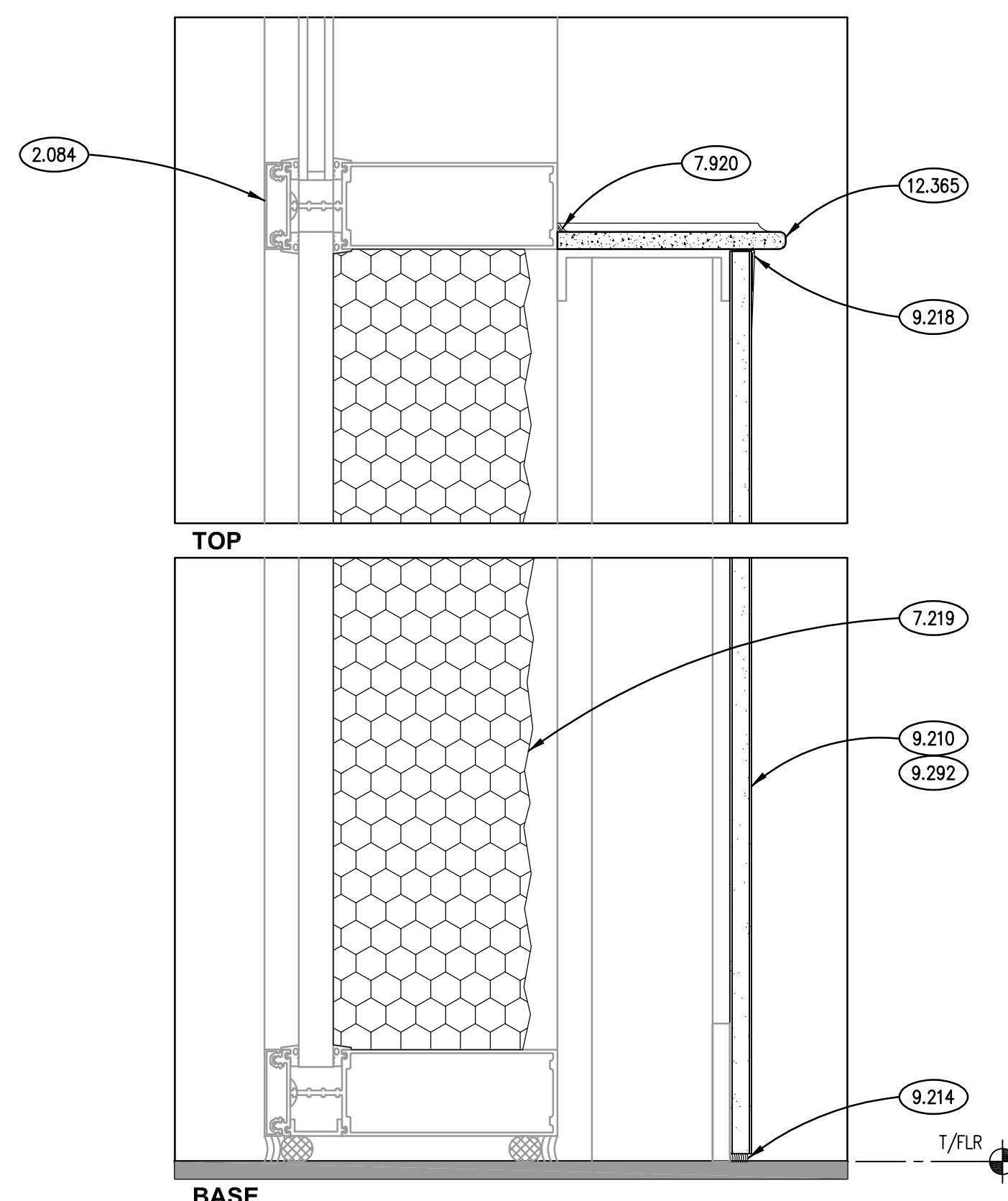
NON-RATED PARTITION
SCALE: 3" = 1'-0"

G3f



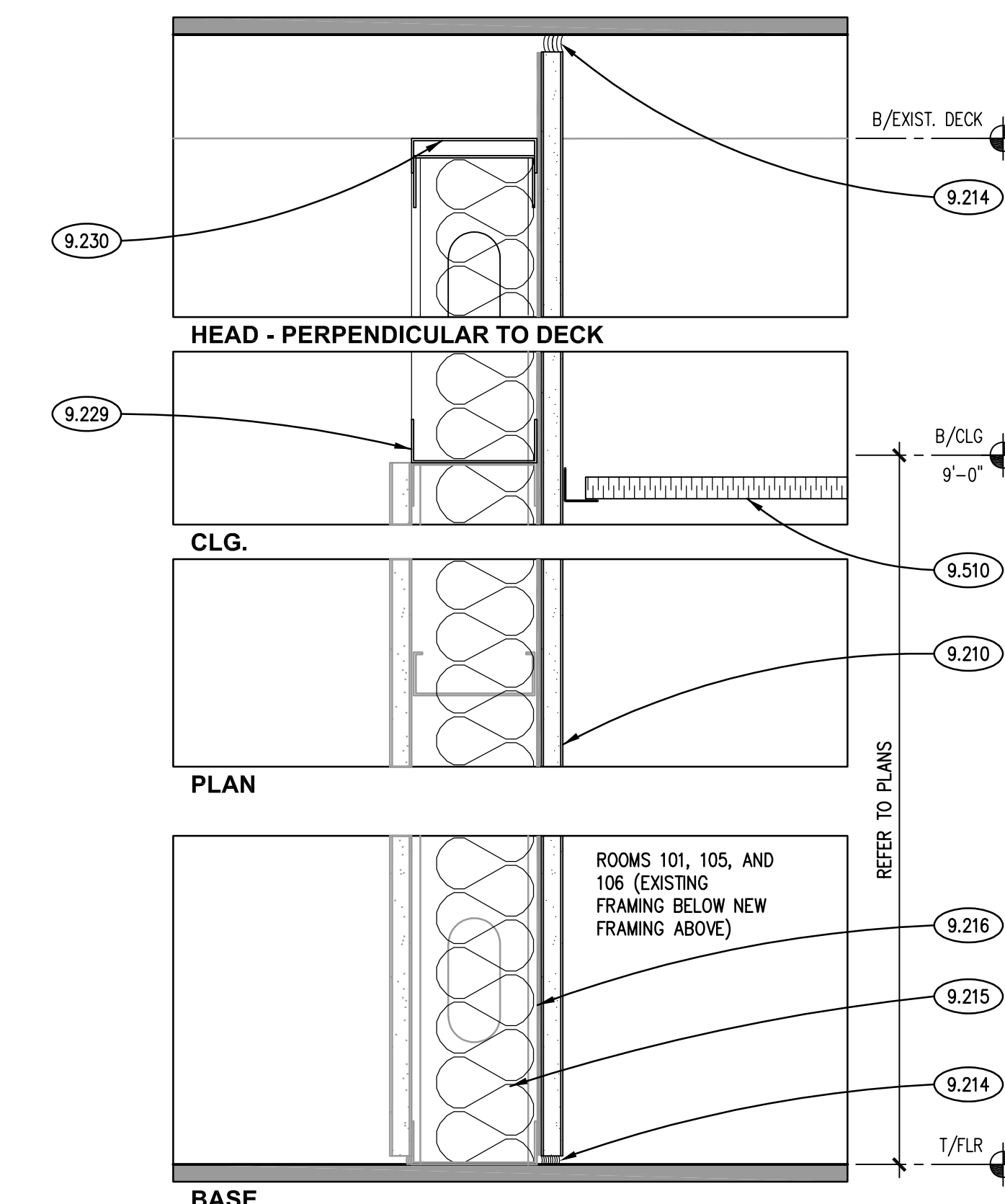
NON-RATED PARTITION
SCALE: 3" = 1'-0"

G3e



NON-RATED PARTITION
SCALE: 3" = 1'-0"

G2f



NON-RATED PARTITION
SCALE: 3" = 1'-0"

G1f

ISSUED
03/24/23 BID & PERMIT DOCUMENTS

JOB NO.	22-130-1426
DRAWN	BWG
CHECKED	DDW
APPROVED	DDW

SHEET TITLE

MECHANICAL,
PLUMBING AND FIRE
PROTECTION PLANS

SHEET NUMBER

MFP300

KEYNOTES

- 21.100 REMOVE SPRINKLER HEADS AND PIPING IN AREA SHOWN. PROVIDE PERMANENT CAP ON BRANCH TAKE-OFFS NOT TO BE REUSED. PROVIDE NEW SPRINKLER HEADS AND ALL MATERIAL AND LABOR TO PROVIDE PROTECTION OF OUTLINED AREA TO ACCOMMODATE NEW CEILING AND ROOM CONFIGURATIONS.
- 22.100 REMOVE LAVATORY FIXTURE AND ALL ASSOCIATED WASTE, VENT AND WATER PIPES. REMOVE COLD WATER DOWN TO CRAWL SPACE AND PROVIDE TEMPORARY CAP FOR NEW CONNECTION.
- 22.101 REMOVE WATER CLOSET WASTE AND VENT PIPE BACK TO STACKS AND CAP. REMOVE COLD WATER BACK TO WITHIN 24" OF NEXT ACTIVE BRANCH AND CAP.
- 22.102 REMOVE WATER CLOSET AND CARRIER. REMOVE WASTE VENT AND WATER PIPES AS REQUIRED TO CONNECT TO LOCATION OF NEW WATER CLOSET.
- 22.103 REMOVE SANITARY WASTE STACK DOWN TO BASEMENT AND CAP. REMOVE UP TO SECOND FLOOR DECK AND CAP. CAP VENT THROUGH THE ROOF ABOVE ROOF LEVEL WITH PERMANENT WATER-TIGHT CAP.
- 23.100 PERFORM MEASUREMENT OF AIR QUANTITY AT EACH SUPPLY DIFFUSER AND GRILLE PRIOR TO ANY DEMOLITION. SUBMIT INFORMATION TO OWNER AND ARCHITECT/ENGINEER.
- 23.101 REMOVE EXHAUST GRILLE MEASURE SIZE AND RECORD FOR SIZE OF NEW EXHAUST GRILLE.
- 23.102 REMOVE RETURN GRILLE. MEASURE SIZE AND RECORD FOR SIZE OF NEW RETURN GRILLE.
- 23.103 REMOVE TRANSFER GRILLE. MEASURE SIZE AND RECORD FOR SIZE OF NEW TRANSFER GRILLE.
- 23.104 REMOVE SUPPLY DIFFUSER AND BRANCH DUCTWORK. PROVIDE AIR-TIGHT CAP ON TAKE-OFFS NOT BEING REUSED. INSULATE TO MATCH EXISTING.
- 23.105 REMOVE CONVECTOR, THERMOSTAT AND ALL ASSOCIATED PIPES BACK TO NEXT ACTIVE MAIN AND CAP.
- 23.106 REMOVE ZONE PNEUMATIC THERMOSTAT. PROVIDE NEW ZONE PNEUMATIC THERMOSTAT, ALL MATERIAL AND LABOR TO RELOCATE TO NEW LOCATION. REFER TO NEW WORK PLAN.
- 23.200 RELOCATION FOR NEW PNEUMATIC ZONE THERMOSTAT. COORDINATE WITH OWNER ON EXACT LOCATION.
- 23.201 PROVIDE NEW RETURN GRILLE TO MATCH DIMENSIONS OF GRILLE THAT WAS REMOVED.
- 23.202 PROVIDE NEW SUPPLY DIFFUSER AND ASSOCIATED DUCTWORK CONNECTION TO MAIN BRANCH.
- 23.203 PROVIDE WIRE THERMOSTAT FOR VRF UNIT. COORDINATE LOCATION WITH OWNER.
- 23.204 COORDINATE TEST AND BALANCE OF DIFFUSER AIR QUANTITIES WITH INFORMATION FROM EXISTING CONDITIONS TESTING PRIOR TO CONSTRUCTION AND ENGINEER.
- 23.205 PROVIDE COMMUNICATION LINK FROM NEW VRF EQUIPMENT TO BAS INTERFACE IN BASEMENT. MODIFY BAS FOR DISPLAY OF EQUIPMENT, MATCHING MITSUBISHI EQUIPMENT ALREADY MAPPED INTO BAS.

ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
100	EXISTING LOBBY		
101	HR WAITING		
102	CONFERENCE ROOM		
103	OFFICE		
104	HR TRANSACTION COUNTER		
105	HIGH DENSITY FILE STORAGE		
106	OFFICE		
107	OFFICE		
108	OFFICE		
109	OFFICE		
110	OPEN OFFICE		
111	OFFICE		
112	OFFICE		
113	EXISTING STAIRWAY/LOBBY		
114	OFFICE		
116	RESTROOM		
117	BREAK ROOM		

MECHANICAL GENERAL NOTES

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. ALL PIPING AND DUCTWORK IS SHOWN DIAGRAMMATICALLY AND DOES NOT SHOW ALL REQUIRED FITTINGS, OFFSETS, DROPS AND RISES. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL MATERIAL AND LABOR FOR A COMPLETE AND WORKING SYSTEM. COORDINATE WITH OTHER TRADES FOR SPACE AVAILABLE AND RELATIVE LOCATIONS OF EQUIPMENT, PIPING, DUCTWORK, ETC.
3. ALL TAPES AND MASTICS USED TO SEAL DUCTWORK LISTED AND LABELED IN ACCORDANCE WITH UL 181A SHALL BE MARKED ACCORDINGLY. ALL TAPES AND MASTICS USED TO SEAL FLEXIBLE DUCTS AND AIR CONNECTORS SHALL COMPLY WITH UL 181B AND MARKED ACCORDINGLY.
4. THERMOSTATIC CONTROLS OF EQUIPMENT SHALL HAVE A 5' F DEADBAND.
5. GENERALLY, SMALL DIAMETER PIPE RUNS FROM DRIPS, CONDENSATE PANS AND OTHER SERVICES ARE NOT SHOWN BUT MUST BE PROVIDED.
6. DO NOT CUT THROUGH THE STRUCTURAL ELEMENTS WHEN INSTALLING OPENINGS REQUIRED FOR ALL DUCTWORK, PIPING, CONDUITS OR OTHER WORK. CONTRACTOR CUTTING THROUGH OR OTHERWISE DAMAGING THESE ELEMENTS WILL BE RESPONSIBLE FOR ALL ASSOCIATED ENGINEERING FEES AND SUBSEQUENT RETRO-FIT/REINFORCING DEEMED NECESSARY TO REINSTATE THE CONTINUITY OF THE DISRUPTED ELEMENTS.
7. ALL ROOFTOP EQUIPMENT (ARCHITECTURAL, MECHANICAL, ELECTRICAL, ETC.) AND THEIR CORRESPONDING CURBS TO BE ATTACHED TO THE STRUCTURAL FRAMING AS REQUIRED TO RESIST THE WIND AND SEISMIC FORCES IDENTIFIED BY LOCAL CODES. ANCHORAGE TO METAL DECKING IS NOT ACCEPTABLE. CONTRACTOR/MANUFACTURER TO CONSULT AN INDEPENDENT STRUCTURAL ENGINEER TO REVIEW, DESIGN AND DETAIL THE REQUIRED CONNECTIONS.
8. ALL VRF/VRF PIPING SHALL BE LOCATED ABOVE LAY-IN CEILING UNLESS OTHERWISE NOTED OR COORDINATED WITH ARCHITECT/ENGINEER AND OWNER.
9. THE VRF SYSTEM INDICATED ON THE DRAWINGS INCLUDES MAJOR EQUIPMENT ONLY. NONE OF THE INTERCONNECTING PIPING IS SHOWN. THE CONTRACTOR IS RESPONSIBLE TO INCLUDE ALL LABOR AND MATERIAL FOR A FULLY OPERATION SYSTEM. ALL REFRIGERANT PIPING SHALL BE SIZED IN ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S REQUIREMENTS. ALL PIPING SHALL BE INSULATED THE ENTIRE LENGTH OF THE PIPING.

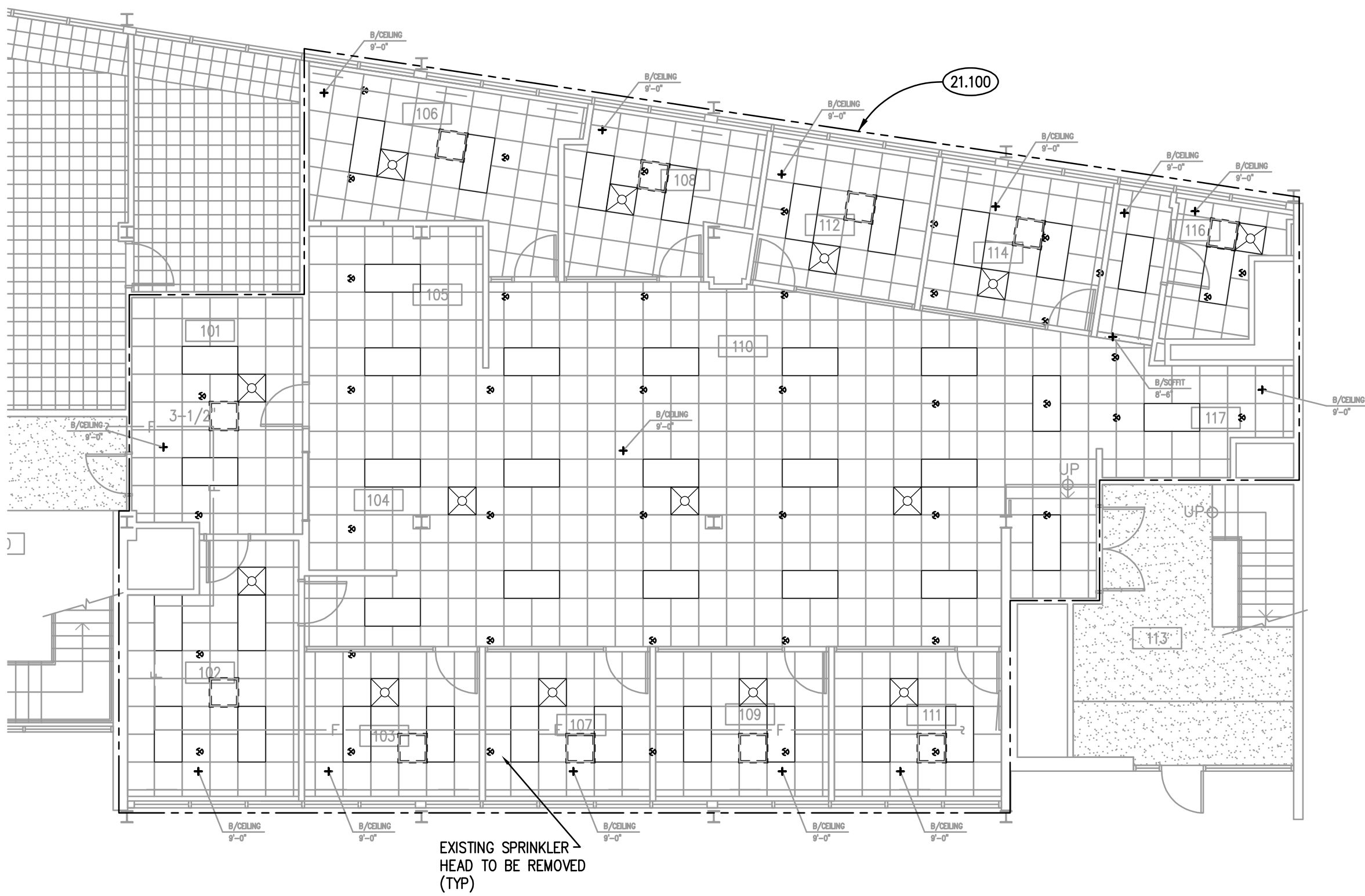
PLUMBING GENERAL NOTES

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. ALL SANITARY, WASTE AND STORM PIPES UP TO AND INCLUDING 3 INCHES SHALL SLOPE AT 1/4" INCH PER FOOT, 4 INCHES AND LARGER SHALL SLOPE AT 1/8" INCH PER FOOT, UNLESS OTHERWISE NOTED.
3. ALL PIPING IS SHOWN DIAGRAMMATICALLY AND DOES NOT SHOW ALL OFFSETS, DROPS AND RISES. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL MATERIAL AND LABOR FOR A COMPLETE AND WORKING SYSTEM.
4. EXISTING PIPING INDICATED ON THESE PLANS SHALL BE FIELD VERIFIED FOR EXACT LOCATIONS, QUANTITY AND PIPE SIZES.
5. DO NOT CUT THROUGH STRUCTURAL ELEMENTS WHEN INSTALLING OPENINGS REQUIRED FOR ALL PIPING, CONDUITS OR OTHER WORK. CONTRACTOR CUTTING THROUGH OR OTHERWISE DAMAGING THESE ELEMENTS WILL BE RESPONSIBLE FOR ALL ASSOCIATED ENGINEERING FEES AND SUBSEQUENT RETRO-FIT/REINFORCING DEEMED NECESSARY TO REINSTATE THE CONTINUITY OF THE DISRUPTED ELEMENTS.
6. COORDINATE ROUGH-INS FOR AND INSTALLATION OF PLUMBING FIXTURES WITH ACCESSIBILITY AND MOUNTING INFORMATION CONTAINED ON ARCHITECTURAL DRAWINGS.
7. COORDINATE LOCATIONS OF ROUGH-INS FOR SINKS WITH CASEWORK ELEVATIONS CONTAINED ON ARCHITECTURAL DRAWINGS.
8. DRAINAGE AND VENT SYSTEM SHALL BE PRESSURE TESTED WITH WATER OR AIR.
9. ALL COFFEE MAKERS, HUMIDIFIERS, ICE MACHINES OR SIMILAR EQUIPMENT/FIXTURES WITH A POTABLE WATER SUPPLY LINE SHALL HAVE AN APPROVED DUAL CHECK VALVE DEVICE INSTALLED IN-LINE.

FIRE PROTECTION GENERAL NOTES

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. REFER TO DRAWING A410 FOR CEILING SYMBOL LEGEND.
3. SPRINKLER SYSTEM SHOWN ARE CONCEPT DRAWINGS AND ARE SCHEMATIC FOR BIDDING PURPOSES ONLY. CONCEPT DRAWINGS ARE INTENDED TO ILLUSTRATE THE SCOPE OF WORK. THE CONTRACTOR SHALL VERIFY ALL INFORMATION CONTAINED ON THESE DRAWINGS.
4. ALL PIPING IS SHOWN DIAGRAMMATICALLY AND DOES NOT SHOW ALL OFFSETS, DROPS, AND RISES. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL MATERIAL AND LABOR FOR A COMPLETE AND WORKING SYSTEM.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF THE SPRINKLER SYSTEM. THE DESIGN SHALL BE ACCOMPLISHED UNDER THE DIRECT SUPERVISION OF A LICENSED PROFESSIONAL ENGINEER OR NICET LEVEL III/IV. SHOP DRAWINGS AND HYDRAULIC CALCULATIONS SHALL BEAR THE LICENSED PROFESSIONAL'S STAMP.
6. FIRE PROTECTION SYSTEM SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA 13.
7. HYDRAULIC CALCULATIONS FOR: LIGHT HAZARD - 0.10 GPM/SF OVER 1500 SQUARE FEET; ORDINARY HAZARD - GROUP 1, 0.15 GPM/SF OVER 1500 SQUARE FEET; ORDINARY HAZARD - GROUP 2, 0.20 GPM/SF OVER 1500 SQUARE FEET.
8. ALL SPRINKLER HEADS IN LAY-IN CEILING TILES SHALL BE CENTERED ON 2'X2' END AREA OF TILE.
9. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL TRADES.

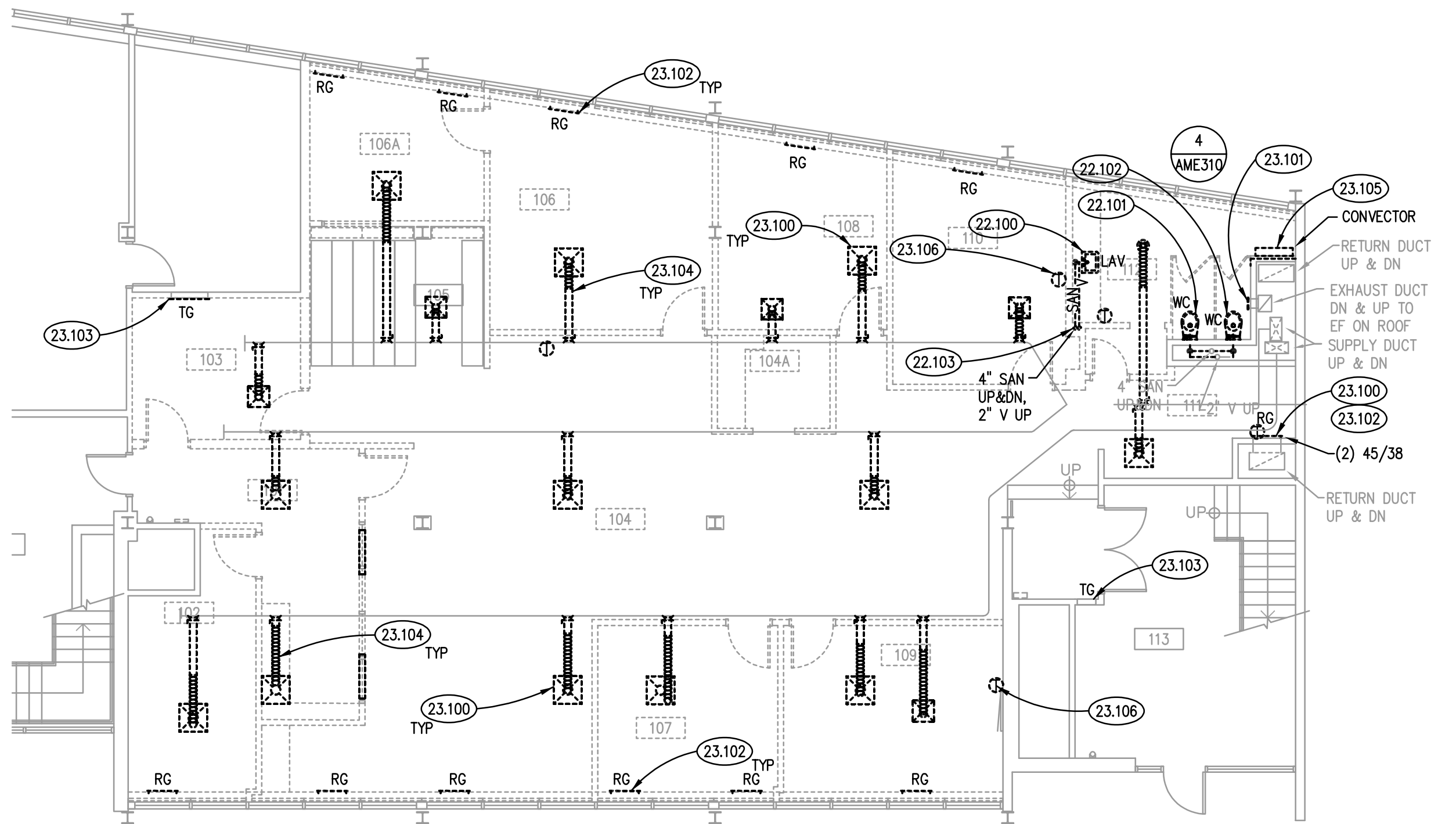
NOTE: SCALES DEPICTED ON THIS DRAWING ARE NOT CORRECT UNLESS PLOTTED SHEET SIZE IS 30 X 42 INCHES.



FIRE PROTECTION FLOOR PLAN

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

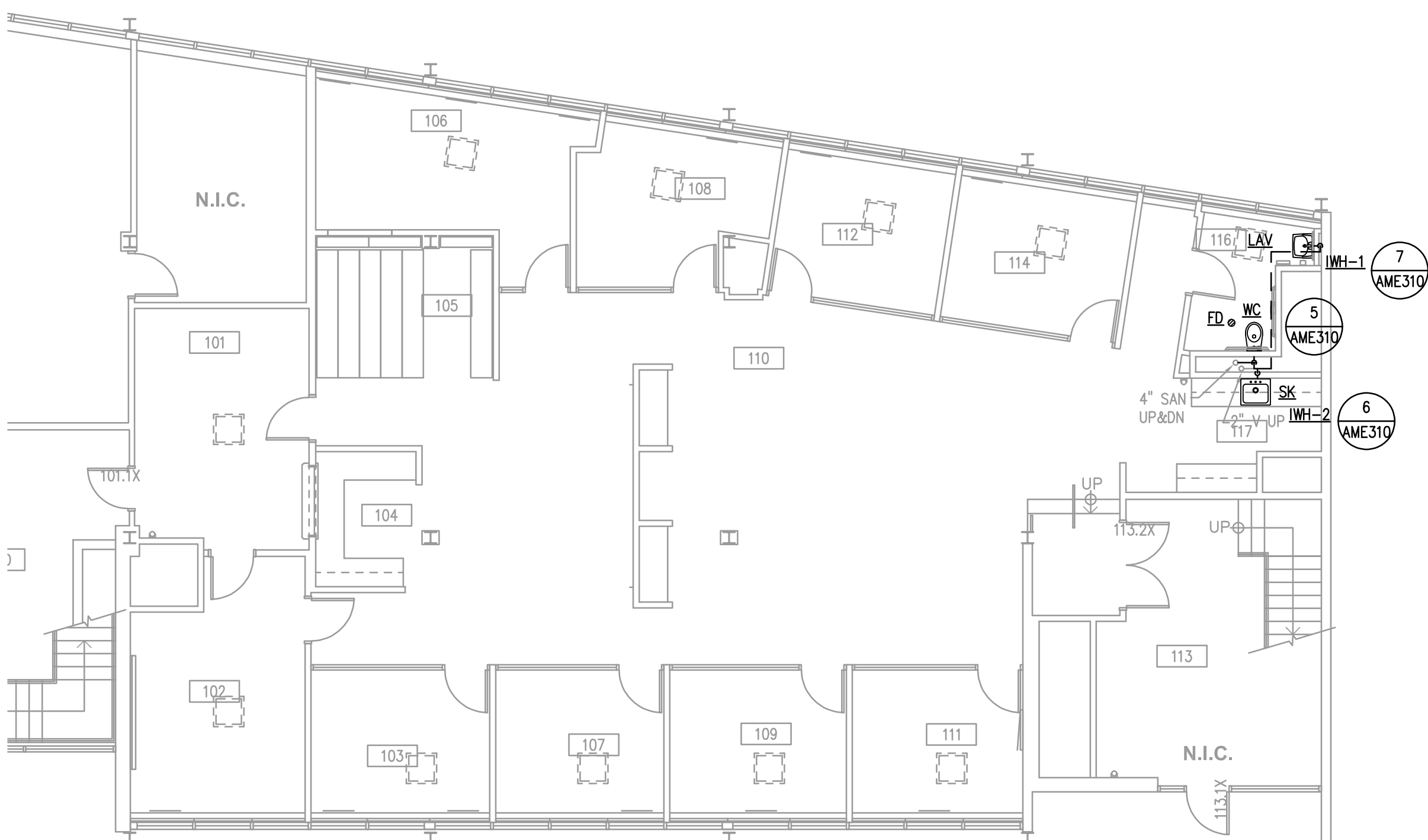
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MECHANICAL AND PLUMBING DEMOLITION FLOOR PLAN

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

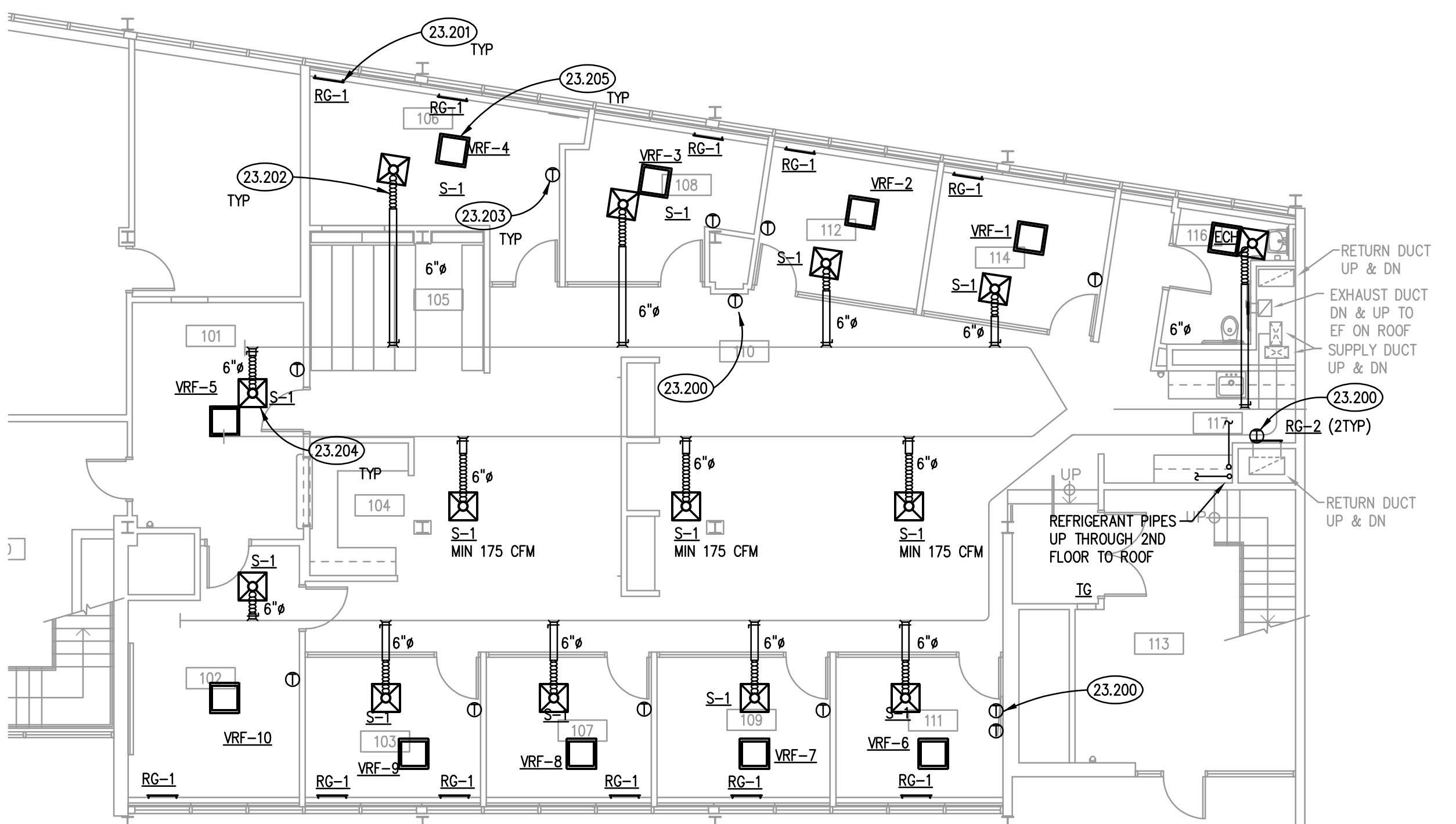
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PLUMBING FLOOR PLAN

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

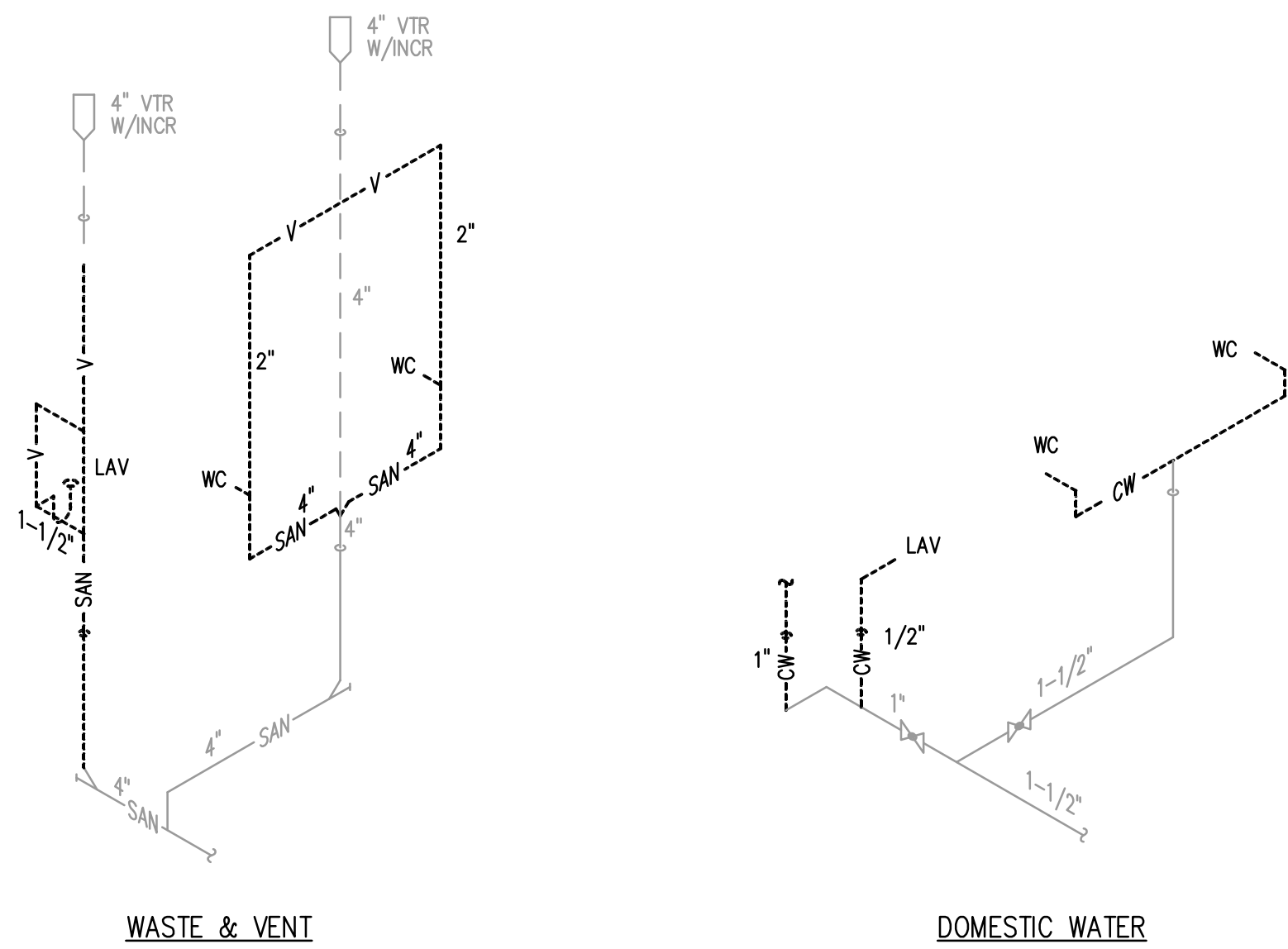
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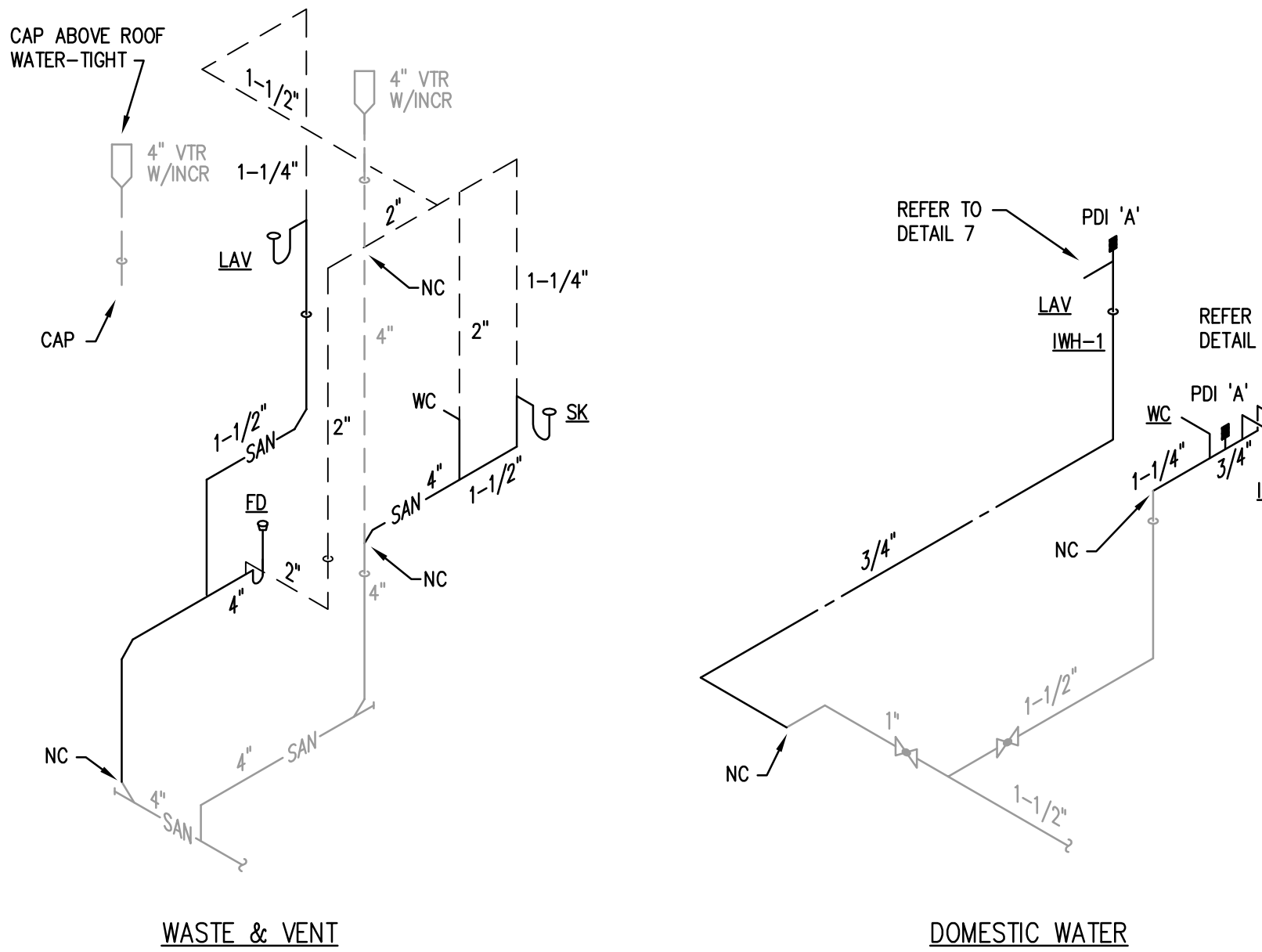
MECHANICAL FLOOR PLAN

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

2



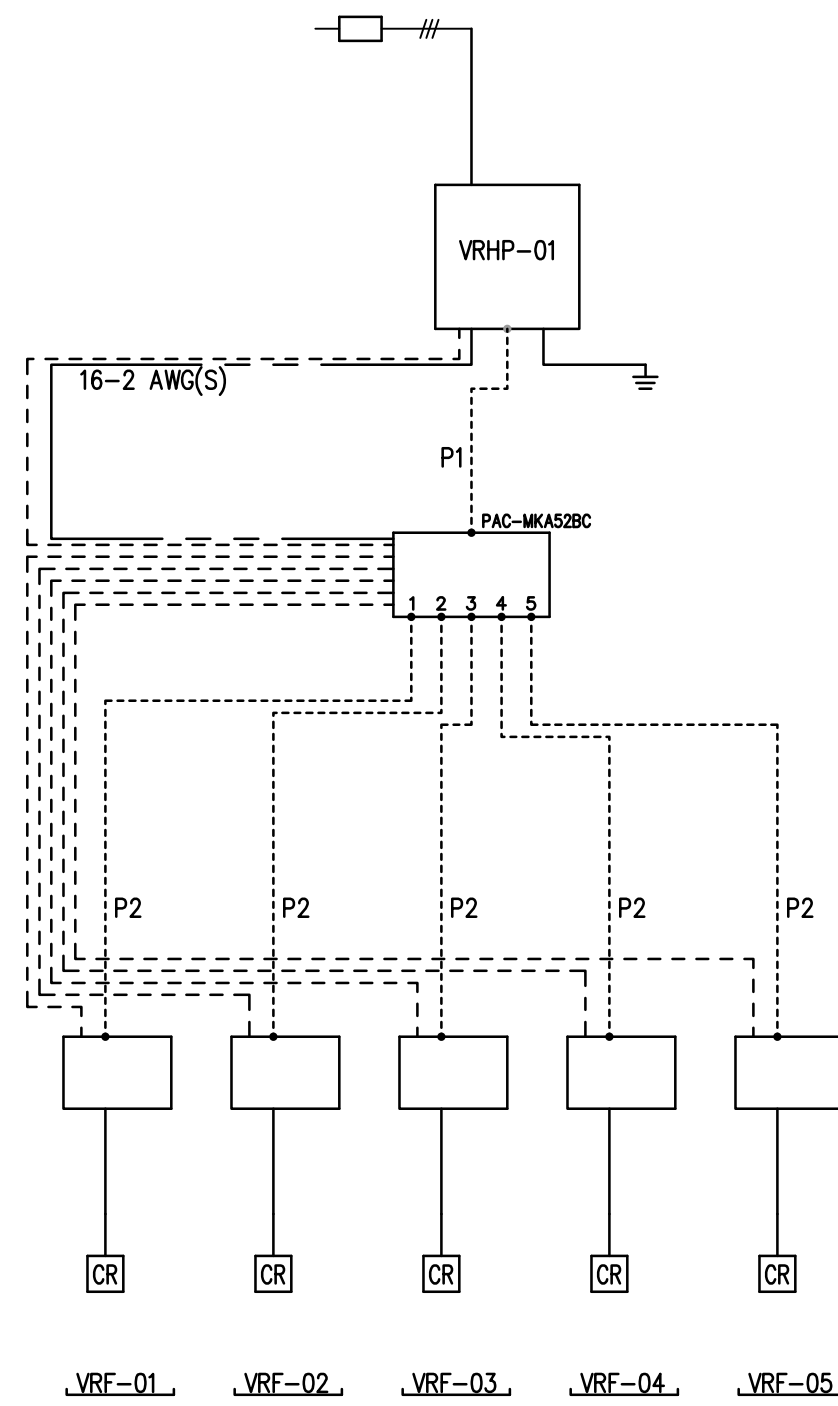
DEMOLITION RISER DIAGRAM
SCALE: NTS



RISER DIAGRAM
SCALE: NTS

DIAGRAM SYMBOL LEGEND
DISPLAY DESCRIPTION
— POWER WIRE
- - - CONTROL WIRE
..... REFRIGERANT PIPE

PIPING AND CONTROLS
SYMBOL BRANCH PIPE MODEL NAME
01 MAC-1455-P-E
02 MAC-1455-P-E
SYMBOL LIQUID PIPING GAS PIPE SIZE
P1 1/2 7/8
P2 1/2 7/8
SYMBOL MODEL NUMBER
01 MAC-1455-P-E

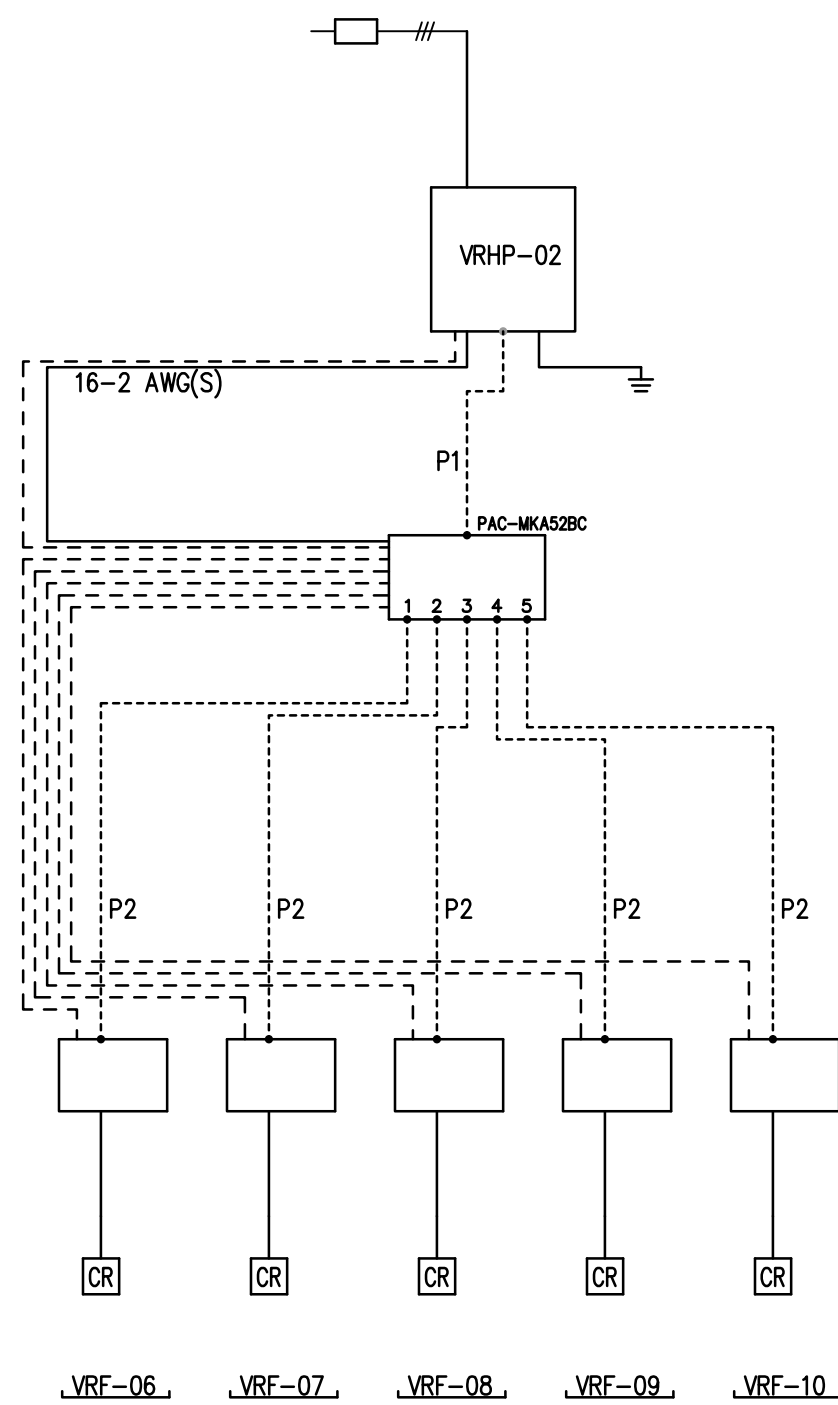


- NOTES
1. ADDITIONAL REFRIGERANT CHARGE IS NEEDED DEPENDING ON THE SIZE AND LENGTH OF EXTENDED PIPING. REFER THE AMOUNT OF PRE-CHARGE AND THE FORMULA OF CALCULATION AS REQUIRED BY MANUFACTURER.
 2. VERIFY ALL PIPE SIZES AND CONFIGURATION WITH MANUFACTURERS INSTALLATION INSTRUCTIONS.

VRHP-01 - VARIABLE REFRIGERANT FLOW SYSTEM SCHEMATIC
SCALE: NTS

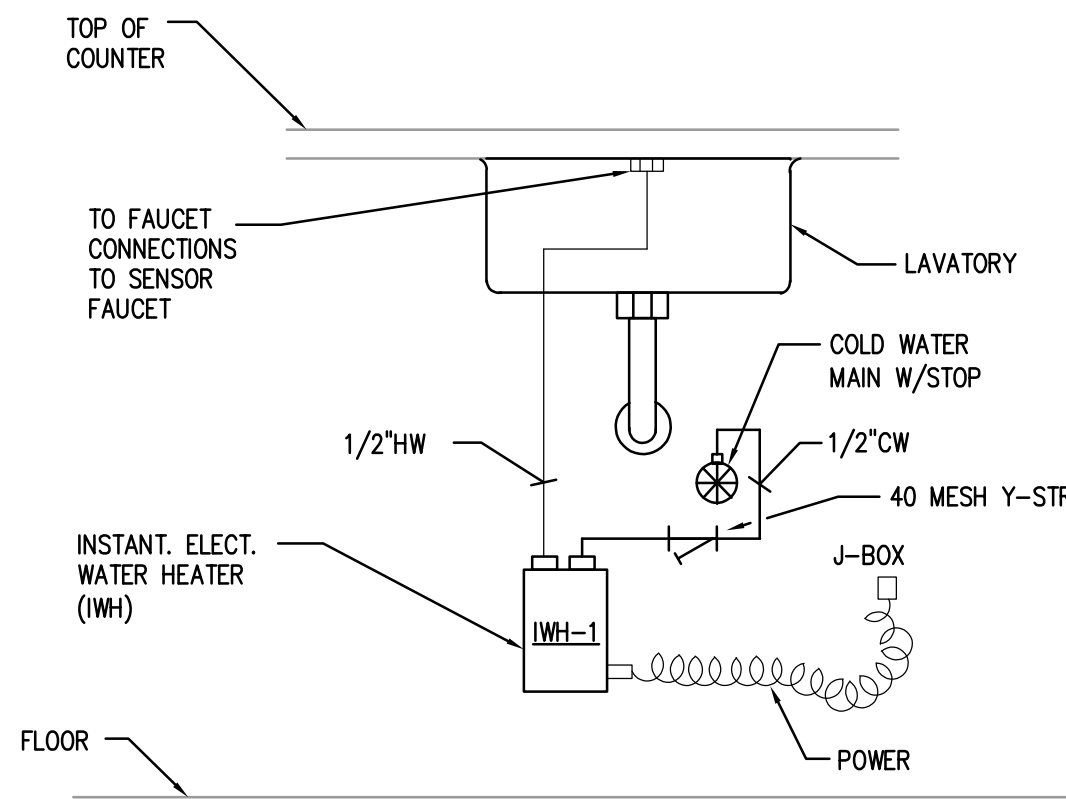
DIAGRAM SYMBOL LEGEND
DISPLAY DESCRIPTION
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- - - CONTROL WIRE
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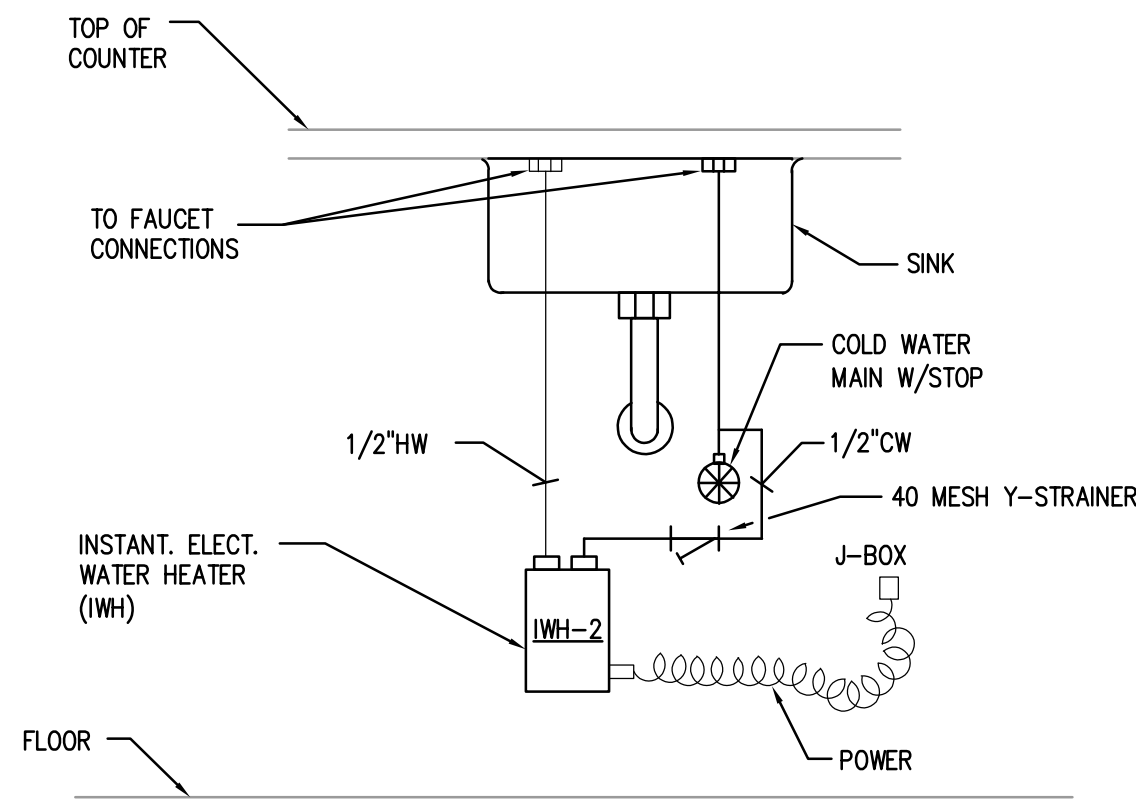


- NOTES
1. ADDITIONAL REFRIGERANT CHARGE IS NEEDED DEPENDING ON THE SIZE AND LENGTH OF EXTENDED PIPING. REFER THE AMOUNT OF PRE-CHARGE AND THE FORMULA OF CALCULATION AS REQUIRED BY MANUFACTURER.
 2. VERIFY ALL PIPE SIZES AND CONFIGURATION WITH MANUFACTURERS INSTALLATION INSTRUCTIONS.

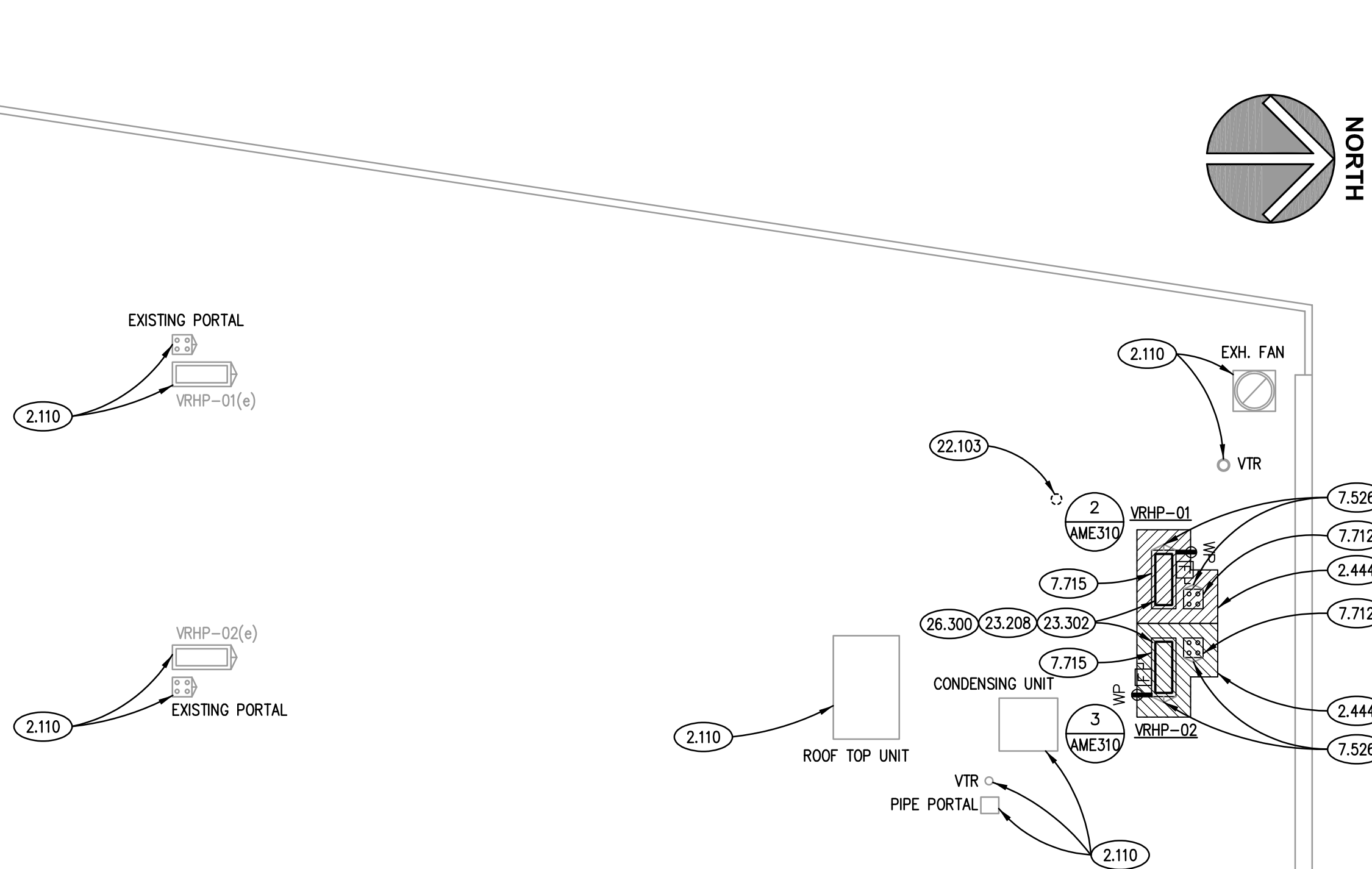
VRHP-02 - VARIABLE REFRIGERANT FLOW SYSTEM SCHEMATIC
SCALE: NTS



INSTANTANEOUS WATER HEATER DETAIL
SCALE: NTS



INSTANTANEOUS WATER HEATER DETAIL
SCALE: NTS



PARTIAL ROOF PLAN
SCALE: NTS

VARIABLE REFRIGERANT FLOW - INDOOR UNIT

MARK	AIR FLOW RANGE (CFM)	EXTERNAL S.P. (IN WG)	COOLING MODE (OAT 95°F)			HEATING MODE (OAT -10°F)			ELECTRICAL		AREA SERVED	TYPE	MODEL	NOTES
			ENT AIR TEMP (db)	SENS CAP (MBH)	TOTAL CAP (MBH)	ENT AIR TEMP (db)	MINIMUM (MBH)	V/PHHZ	MCA					
VRP-01	260 ~ 380	0.0	80 / 67	8.1	9.9	70	5.1	208/1/60	0.2	OFFICE 114	RECESSED CEILING	40MBC009	1, 2, 3	
VRP-02	260 ~ 380	0.0	80 / 67	8.1	9.9	70	5.1	208/1/60	0.2	OFFICE 112	RECESSED CEILING	40MBC009	1, 2, 3	
VRP-03	260 ~ 380	0.0	80 / 67	8.1	9.9	70	5.1	208/1/60	0.2	OFFICE 108	RECESSED CEILING	40MBC009	1, 2, 3	
VRP-04	280 ~ 400	0.0	80 / 67	10.8	13.2	70	6.8	208/1/60	0.2	OFFICE 106	RECESSED CEILING	40MBC012	1, 2, 3	
VRP-05	260 ~ 380	0.0	80 / 67	8.1	9.9	70	5.1	208/1/60	0.2	OFFICE 101	RECESSED CEILING	40MBC009	1, 2, 3	
VRP-06	260 ~ 380	0.0	80 / 67	8.1	9.9	70	5.1	208/1/60	0.2	OFFICE 111	RECESSED CEILING	40MBC009	1, 2, 3	
VRP-07	260 ~ 380	0.0	80 / 67	8.1	9.9	70	5.1	208/1/60	0.2	OFFICE 109	RECESSED CEILING	40MBC009	1, 2, 3	
VRP-08	260 ~ 380	0.0	80 / 67	8.1	9.9	70	5.1	208/1/60	0.2	OFFICE 107	RECESSED CEILING	40MBC009	1, 2, 3	
VRP-09	260 ~ 380	0.0	80 / 67	8.1	9.9	70	5.1	208/1/60	0.2	OFFICE 103	RECESSED CEILING	40MBC009	1, 2, 3	
VRP-10	280 ~ 400	0.0	80 / 67	10.8	13.2	70	6.8	208/1/60	0.2	CONF 102	RECESSED CEILING	40MBC012	1, 2, 3	

- NOTES
1. MODEL BASED ON CARRIER.
 2. PROVIDE UNITS WITH CONDENSATE RECEIVER AND PUMP AS REQUIRED.
 3. POWERED BY OUTDOOR UNIT.

VARIABLE REFRIGERANT FLOW - OUTDOOR UNIT

MARK	COOLING MODE			HEATING MODE			COMPRESSOR		ELECTRICAL			MODEL	NOTES
	AMBIENT OAT (°F)	CAPACITY (MBH)	MINIMUM SEER	AMBIENT OAT (°F)	CAPACITY (MBH)	COP @ 5°F (HSPF)	TYPE	QUANTITY	REFRIGERANT	V/PH/Hz	NCA		
VRHP-01	95	48.0	20.5	5	36.8	1.82	SCROLL	1	R410A	208/1/60	35	38MGR048E	1, 2
VRHP-02	95	48.0	20.5	5	36.8	1.82	SCROLL	1	R410A	208/1/60	35	38MGR048E	1, 2

- NOTES
1. MODEL BASED ON CARRIER.
 2. HEATING MODEL PROVIDING CAPACITY AT -10 DEGREES F OUTSIDE AIR TEMPERATURE.

DIFFUSERS, REGISTERS AND GRILLES SCHEDULE

MARK	MODEL	SIZE	NECK	DAMPER	MATERIAL	REMARKS
S-1	TMS	24/24	6"ø	OBD	ST	1, 2
RG-1	350RL	23/9	–	OBD	ST	1, 3
RG-2	350RL	45/38	–	OBD	ST	1, 3, 4
TG	350RL	–	–	–	ST	1, 3

- NOTES
1. MODEL BASED ON TITUS.
 2. FIELD VERIFY NECK SIZE OF EXISTING CEILING DIFFUSER AND MATCH THE SIZE.
 3. FIELD VERIFY SIZE OF EXISTING GRILLE AND MATCH THE SIZE.
 4. CONFIGURED WITH TWO EQUAL SIZE SECTIONS FOR SIZE.

ELECTRIC HEATER SCHEDULE

MARK	AIR FLOW RATE (CFM)	MIN CAPACITY (KW)	AIR TEMP RISE (°F)	SUPPLY FAN (HP)	ELECTRICAL (V/PH/Hz)	FULL LOAD AMPS	MODEL	AREA SERVED	NOTES
ECH	150	1.5	31.6	-	120/1/60	12.5	EFF-1500	TOILET 116	1, 2

- NOTES
1. MODEL BASED ON MARLEY.
 2. PROVIDE WITH T-BAR CEILING MOUNTING FRAME.

INSTANTANEOUS WATER HEATER SCHEDULE

MARK	HEATING ELEMENT (KW)	WATER FLOW RATE (GPM)	TEMP. RISE (°F)	TURN ON FLOW (GPM)	MAX. FLOW (GPM)	ELECTRICAL (V/PH/Hz)	LOCATION	MODEL	NOTES
IWH-1	5.0	0.5	68	0.3	0.5	208/1/60	TOILET 116	AM007240T	1, 2
IWH-2	8.7	1.0	59	0.2	1.0	208/1/60	BREAK 117	SPEX012240T	1

- NOTES
1. MODEL BASED ON EEMAX.
 2. PROVIDE WITH INTEGRATED ASSE 1070 MIXING VALVE.

KEYNOTES

- 1.000 KEYNOTES TYPICALLY ARE NOT DUPLICATED WITHIN A GIVEN DETAIL. CONTRACTOR IS TO ASSUME THAT AN UN-KEYED ITEM IS TO BE THE SAME AS THE KEYNOTED ITEM WITHIN THE SAME DETAIL.
- 2.110 EXISTING FIXED EQUIPMENT: AS INDICATED.
- 2.444 DEMOLISH EXISTING ROOFING: MODIFIED BITUMEN TO ACCOMMODATE NEW MECHANICAL EQUIPMENT. PATCH TO MATCH EXISTING ROOFING SYSTEM.
- 7.526 MODIFIED BITUMINOUS ROOFING MATERIAL: RIGID INSULATION; TAPERED.
- 7.712 ROOF ACCESSORY: MULTIPLE PORT ROOF PORTAL WITH RUBBER BOOT AND CLAMPING RING
- 7.715 ROOF ACCESSORY: PREFABRICATED EQUIPMENT RAIL: WITH 2X WOOD NAILER AND 20 GA. GALVANIZED SHEET STEEL CAP; MINIMUM HEIGHT 18\"/>
- 22.103 REMOVE SANITARY WASTE STACK DOWN TO BASEMENT AND CAP. REMOVE UP TO SECOND FLOOR DECK AND CAP. CAP VENT THROUGH THE ROOF ABOVE ROOF LEVEL WITH PERMANENT WATER-TIGHT CAP.
- 23.208 PROVIDE COMMUNICATION LINK FROM NEW VRF EQUIPMENT TO BAS INTERFACE IN BASEMENT. MODIFY BAS FOR DISPLAY OF EQUIPMENT, MATCHING MITSUBISHI EQUIPMENT ALREADY MAPPED INTO BAS.
- 23.302 MECHANICAL EQUIPMENT: VARIABLE REFRIGERANT HEAT PUMP.
- 26.300 PROVIDE FUSED DISCONNECT (60/40/2/3R) SWITCH. PROVIDE UNIT MOUNTED RECEPTACLE (HOMERUN TO SPARE 20 AMPERE BREAKER IN HR PANELBOARD). PROVIDE NEW 50 AMPERE, 2 POLE BREAKER IN PANEL HR. HOMERUN TO HR PANELBOARD (REFER TO HVAC EQUIPMENT SCHEDULE).

GENERAL NOTES

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. GENERAL TRADES CONTRACTOR PROVIDE CARPENTER-BUILT CURBS AND RAILS FOR MECHANICAL UNITS AND DUCTWORK SHOWN ON THIS DRAWING AND ON MECHANICAL DRAWINGS EXCEPT WHERE MECHANICAL UNITS ARE PROVIDED WITH PREFABRICATED ROOF CURBS BY MECHANICAL UNIT MANUFACTURER. ROOF CURBS AND RAILS MUST BE MINIMUM 18\"/>
3. ROOFING CONTRACTOR PROVIDE BOOTED ROOF PORTALS FOR ELECTRICAL CONDUIT, REFRIGERATION PIPING, GAS PIPING, CONDENSATE PIPING, AND HYDRONIC PIPING OUTSIDE ROOF CURBS TO MECHANICAL UNITS AND REMOTE CONDENSER UNITS. COORDINATE WITH MECHANICAL DRAWINGS AND KITCHEN EQUIPMENT DRAWINGS.
4. ROOFING CONTRACTOR PROVIDE STACK BOOTS ON MECHANICAL AND PLUMBING VENTS.
5. THE EXISTING ROOF IS NOT UNDER WARRANTY.

ISSUED	DATE	BY	DESCRIPTION
03/24/23	03/24/23	03/24/23	03/24/23

JOB NO.	22-130-1426
DRAWN	HMA/DDW
CHECKED	DDW
APPROVED	DDW/JMB

SHEET TITLE

ROOF PLAN, MECHANICAL AND PLUMBING DETAILS
--

SHEET NUMBER

ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
A		I		P	
AMP	AMPS	IDF	INTERMEDIATE DISTRIBUTION FRAME	PB	PUSH BUTTON
AC	ABOVE COUNTER	IG	ISOLATED GROUND	PC	PLUMBING CONTRACTOR
AF	AMPERE FRAME/AMPERE FUSE	INC	INCANDESCENT	PDU	POWER DISTRIBUTION UNIT
AFF	ABOVE FINISHED FLOOR	INT	INTEGRAL	PH	PHASE
AHU	AIR HANDLING UNIT	IR	IN ROOM	PNL	PANEL
AIC	AMPERE INTERRUPTING CURRENT	IU	IN UNIT	PROVIDE	FURNISHED, INSTALLED, WIRED AND CONNECTED COMPLETE BY CONTRACTOR
AT	AMPERE TRIP			PVC	POLYVINYL CONDUIT
ATS	AUTOMATIC TRANSFER SWITCH	J		PW	PRE-WIRED
AWG	AMERICAN WIRE GAGE	JB	JUNCTION BOX		
B		K		Q	
BKR	BREAKER	Kcmil	1000 CIRCULAR MILS	QTY.	QUANTITY
BOL	BUILT-IN OVERLOAD	KV	KILOVOLT	R	
BWE	BAKED WHITE ENAMEL	KVA	KILOVOLT-AMPS	REQ'D	REQUIRED
BTU	BRITISH THERMAL UNIT	KVAR	KILOVOLT-AMPS REACTIVE	RTU	ROOF TOP UNIT
C		KW	KILOWATT	S	
C	CONDUIT	KWH	KILOWATT-HOUR	SC	SEPARATE CIRCUIT
CATV	CABLE TELEVISION SYSTEM	L		SD	SMOKE DETECTOR
C/B	CIRCUIT BREAKER	LP	LOW PRESSURE	SF	SQUARE FEET
CCTV	CLOSED CIRCUIT TELEVISION	LVT	LOW-VOLTAGE	SPOT	SINGLE-POLE, DOUBLE-THROW
CKT	CIRCUIT			SPST	SINGLE-POLE, SINGLE-THROW
CU	COPPER	M		SS	STAINLESS STEEL
D		MAG	MAGNETIC MOTOR STARTER	SW	SWITCH
DPDT	DOUBLE-POLE, DOUBLE-THROW	MAN	MANUAL MOTOR STARTER	SWBD	SWITCHBOARD
DS	DOUBLE-POLE, SINGLE-THROW DOWNSPOUT	MC	MECHANICAL CONTRACTOR	T	
E		MCA	MAXIMUM CURRENT AMPACITY	T	THERMOSTAT
EBH	ELECTRIC BASEBOARD HEATER	MCB	MAIN CIRCUIT BREAKER	TELE	TELEPHONE
EC, E.C.	ELECTRICAL CONTRACTOR	MCC	MOTOR CONTROL CENTER	TC	TIME CLOCK
ECH	ELECTRIC CABINET HEATER	MD	MOTORIZED DAMPER	TCP	TEMPERATURE CONTROL PANEL
EF	EXHAUST FAN	MDF	MAIN DISTRIBUTION FRAME	TS	TOGGLE SWITCH
EM	EMERGENCY	MDP	MAIN DISTRIBUTION PANEL	TB	TELEPHONE TERMINAL BOARD
EMT	ELECTRICAL METALLIC TUBING	MFR	MANUFACTURER	TTC	TELEPHONE TERMINAL CABINET
EWC	ELECTRIC WATER COOLER	MH	METAL HALIDE	TWJ	THRU WALL AIR CONDITIONING UNIT
EW	ELECTRIC WATER HEATER	MLO	MAIN LUG ONLY	TYP.	TYPICAL
F		MNS	MASS NOTIFICATION SYSTEM	U	
F	FUSED	MOC	MINIMUM OVERCURRENT PROTECTION	UG	UNDERGROUND
FAAP	FIRE ALARM ANNUNCIATOR PANEL	MS	MANUAL SWITCH	UH	UNIT HEATER
FACP	FIRE ALARM CONTROL PANEL	MSBD	MAIN SWITCH BOARD	UL	UNDERWRITERS LABORATORIES, INC.
FC	FUSE CLIP SIZE	MTD	MOUNTED	U.N.O.	UNLESS NOTED OTHERWISE
FB	FAN POWERED BOX	MUA	MAKE-UP AIR UNIT	UM	UNIT MANUFACTURER
FBO	FURNISHED BY OTHERS	N		UPS	UNINTERRUPTIBLE POWER SUPPLY
FLA	FULL LOAD AMPS	N/A	NOT APPLICABLE	V	
FLR	FLOOR	N.C.	NORMALLY CLOSED	V	VOLT
FPC	FIRE PROTECTION CONTRACTOR	NF	NON-FUSED	VA	VOLT-AMPERES
FS	FLOAT SWITCH	N.I.C.	NOT IN CONTRACT	VAC	VOLT ALTERNATING CURRENT
FVNR	FULL-VOLTAGE, NON-REVERSING	NL	NIGHT LIGHT	VAV	VARIABLE AIR VOLUME
G		N.O.	NORMALLY OPEN	VFD	VARIABLE FREQUENCY DRIVE
GC	GENERAL CONTRACTOR	N.T.S., NTS	NOT TO SCALE	W	
GFI	GROUND FAULT CIRCUIT INTERRUPTER	NU	NEAR UNIT	W	WATT
GRD	GROUND	O		W/	WITH
GRS	GALVANIZED RIGID STEEL	O.H.	OVERHEAD	W/O	WITHOUT
H		OU	ON UNIT	WG	WIRE GUARD
HOA	HAND-OFF-AUTOMATIC	OCPO	OVERCURRENT PROTECTION DEVICE	WP	WEATHER PROOF
HP	HORSEPOWER			X	
HPS	HIGH PRESSURE SODIUM			X	EXISTING EQUIPMENT
HVAC	HEATING AND VENTILATING CONTRACTOR			XFMR	TRANSFORMER
HWGC	HEAVY WALL GALVANIZED CONDUIT			XP	EXPLOSION-PROOF

ELECTRICAL SYMBOLS LIST

SYMBOL			DESCRIPTION
CEILING	WALL	FLOOR	
			2X4 RECESSED TROFFER FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE.
			SHADOW-NIGHT LIGHT
			DOWN LIGHT FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE.
			SINGLE POLE TOGGLE SWITCH. 15A OR 20A AS REQUIRED. 120/277V
			3-WAY TOGGLE SWITCH. 15A OR 20A AS REQUIRED. 120/277V
			DUPLEX RECEPTACLE. 20A 125V 2P 3W GRD. NEMA5-20R. Ø1/8" AFF
			D=DEDICATED CIRCUIT. 1" = MTD. Ø4/8" AFF. OR Ø6" ABOVE COUNTER.
			DOUBLE DUPLEX RECEPTACLE. Ø1/8" AFF
			20A 125V 2P 3W GRD. NEMA5-20R. -PO=POP UP RECEPTACLE
			COMMUNICATIONS OUTLET Ø1/8" AFF. REFER TO COMMUNICATION OUTLET
			DETAIL. B = BLANK JACK, AV= AUDIO/VISUAL JACK, MIC= MICROPHONE JACK. Ø = 6" ABOVE COUNTER, AUX = AUX. CONNECT.
			PO=POP UP LOW VOLTAGE SECTION. PD=PEDESTAL MOUNTED
			JUNCTION BOX
			TS = TOMBSTONE TYPE
			WIRING IN CONDUIT CONCEALED ABOVE CEILING, IN WALL AND UNDER FLOOR OR UNDERGROUND.
			WIRING IN CONDUIT EXPOSED ON CEILING OR WALL.
			BRANCH CIRCUIT WIRING IN CONDUIT HOMERUN TO PANEL. ONE ARROW PER HOMERUN. SLASHES INDICATE NUMBER OF CONDUCTORS.
			INDICATES GROUND CONDUCTOR.
			INDICATES ISOLATED GROUND CONDUCTOR.
			FIRE ALARM HORN/STROBE COMBINATION. Ø80" AFF
			NUMBER INDICATES CANDELA LEVEL (110cd UNLESS NOTED OTHERWISE)
			MOTOR. HP= HORSE-POWER RATING.
			PANEL 240V & BELOW.
			PANEL ABOVE 240V.
MOUNTING HEIGHT			
FIRE ALARM PULL STATION STROBES			48"
FIRE ALARM BELLS(EXTERIOR)			12'-0"
FACP & FAAP			48"
EXIT SIGNS(BOTTOM)			80"
TV OUTLET			18"
INTERCOM			48"
PHOTOCELL			12'-0"
RECEPTACLE(CENTERLINE)			18"
RECEPTACLE(EXTERIOR)			24"
RECEPTACLE(WAREHOUSE)			30"
TELEPHONE OUTLET(PUBLIC)			54"
TELEPHONE OUTLET SWITCH			18"
SAFETY SWITCHES			48"
PANELS(TOP)			72"
CLOCK(CENTERLINE)			96"
VIDEO OUTLET			96"
MISCELLANEOUS			
			HVAC EQUIPMENT IDENTIFICATION
			KEYNOTE IDENTIFICATION
			DETAIL IDENTIFICATION

TYP. WALL PENETRATION DETAIL

WALL CONSTRUCTION

CLOSE NIPPLE, RIGID STEEL (SIZE FOR 50% MAX FILL).

INSULATED BUSHING.

FIRE BARRIER CAULK

TYPICAL WALL PENETRATION

NOTES:

- NEATLY CORE ALL MASONRY AND BLOCK WALLS.
- RIGIDLY SUPPORT ALL RACEWAYS.
- PROVIDE FIRE BARRIER CAULK AT FLOOR, CORRIDOR AND FIRE SEPARATION WALLS.

TYP. FLOOR PENETRATION DETAIL

CLOSE NIPPLE, RIGID STEEL (SIZE FOR 50% MAX FILL).

FLOOR CONSTRUCTION

FIRE BARRIER CAULK

INSULATED BUSHING.

TYPICAL FLOOR PENETRATION

NOTES:

- NEATLY CORE ALL MASONRY AND BLOCK WALLS.
- RIGIDLY SUPPORT ALL RACEWAYS.
- PROVIDE FIRE BARRIER CAULK AT FLOOR, CORRIDOR AND FIRE SEPARATION WALLS.

HVAC/PLUMBING EQUIPMENT SCHEDULE

NO.	DESCRIPTION	FLA	KW	HP	VOL	PH	DISC. FURN. BY	CIRCUIT WIRING	NOTE
VRHP-01	VARIABLE REFRIGERANT FLOW OUTDOOR UNIT	35	-	-	208	1	EC	2#8,#10G, 1°C	1
VRHP-02	VARIABLE REFRIGERANT FLOW OUTDOOR UNIT	35	-	-	208	1	EC	2#8,#10G, 1°C	1
VFR-01-10	VARIABLE REFRIGERANT FLOW INDOOR UNITS	0.2	-	-	208	1	EC	POWERED BY INDOOR UNIT	
ECH-1	ELECTRIC CEILING HEATER	12.5	1.5	-	120	1	EC	2#12,#12G, 1/2°C	
IWH-1	INSTANTANEOUS WATER HEATER	-	5	-	208	1	EC	2#10,#10G, 3/4°C	2
IWH-2	INSTANTANEOUS WATER HEATER	-	8.7	-	208	1	EC	2#8,#10G, 3/4°C	1

NOTES:
1. PROVIDE NEW 50 AMPERE, 2 POLE CIRCUIT BREAKER IN HR PANELBOARD FOR EQUIPMENT.
2. PROVIDE NEW 40 AMPERE, 2 POLE CIRCUIT BREAKER IN HR PANELBOARD FOR EQUIPMENT.

PANEL : HR (EXISTING)

200 AMPERE MAIN BREAKER

GKT. NO.	BRKR	DESCRIPTION	PHASE	DESCRIPTION	BRKR	GKT. NO.
1	1P20	EXISTING	A	EXISTING	1P20	2
3	1P20	EXISTING	E	EXISTING	1P20	4
5	1P20	EXISTING	E	EXISTING	1P20	6
7	1P20	EXISTING	E	EXISTING	1P20	8
9	1P20	EXISTING	E	EXISTING	1P20	10
11	1P20	EXISTING	E	EXISTING	1P20	12
13	1P20	EXISTING	E	EXISTING	1P20	14
15	1P20	EXISTING	E	EXISTING	1P20	16
17	1P20	EXISTING	E	EXISTING	1P20	18
19	1P20	EXISTING	E	EXISTING	1P20	20
21	1P20	EXISTING	E	EXISTING	1P20	22
23	1P20	EXISTING	E	EXISTING	1P20	24
25	1P20	EXISTING	E	EXISTING	1P20	26
27	1P20	EXISTING	E	EXISTING	1P20	28
29	1P20	EXISTING	E	EXISTING	1P20	30
BOTTOM (B)						
-	-	-	0	0	-	2
-	-	-	0	0	-	4
-	-	-	0	0	-	6
1	1P20	EXISTING	E	EXISTING	1P20	2
3	1P20	EXISTING	E	EXISTING	1P20	4
5	1P20	EXISTING	E	EXISTING	1P20	6
7	1P20	EXISTING	E	EXISTING	1P20	8
9	1P20	EXISTING	E	EXISTING	1P20	10
11	1P20	EXISTING	E	EXISTING	1P20	12
13	1P20	EXISTING	E	EXISTING	1P20	14
15	1P20	EXISTING	E	EXISTING	1P20	16
17	1P20	EXISTING	E	EXISTING	1P20	18
19	1P20	EXISTING	E	EXISTING	1P20	20
21	1P20	EXISTING	E	EXISTING	1P20	22
23	1P20	EXISTING	E	EXISTING	1P20	24
NOTES: MOUNTING SURFACE VOLTAGE (LN) 120 RATINGS 10,000 VOLTAGE (LL) 3208 ENCLOSURE NEMA 1 FED FROM EXISTING TO REMAIN FEEDER SIZE EXISTING TO REMAIN LOCATION HR OFFICE Chicago Switchboard - Siemens Type QJBL Panelboard						

BRANCH CIRCUIT SCHEDULE

NO.	DESCRIPTION	VA	VOL	PH	BREAKER AMPS	BREAKER POLES	NOTE
c1	IWH-1	5000	208	1	40	2	
c2	IWH-2	8700	208	1	50	2	
c3	VRHP-01	7280	208	1	50	2	
c4	VRHP-02	7280	208	1	50	2	
c5	ECH-1	1500	120	1	20	1	
c6	HR LIGHTING	1376	120	1	20	1	
c7	REC OFFICE 111	540	120	1	20	1	
c8	REC OFFICE 109	720	120	1	20	1	
c9	REC OFFICE 107	720	120	1	20	1	
c10	REC OFFICE 103	900	120	1	20	1	
c11	REC CONF RM 102	360	120	1	20	1	
c12	REC CONF RM 102, RECPT. 104	1080	120	1	20	1	
c13	REC RECPT. 104 WAITING 101	1080	120	1	20	1	
c14	REC OPEN OFFICE 110	720	120	1	20	1	
c15	SYSTEMS FURNITURE OPEN OFFICE 110	1080	120	1	20	1	
c16	COPIER OPEN OFFICE 110	1000	120	1	20	1	
c17	REFRIGERATOR BREAK RM 117	1200	120	1	20	1	
c18	REC BREAK RM 117, RESTRM 116	720	120	1	20	1	
c19	MICROWAVE BREAK RM 117	1000	120	1	20	1	
c20	SYSTEMS FURNITURE OPEN OFFICE 110	1080	120	1	20	1	
c21	SYSTEMS FURNITURE OPEN OFFICE 110	1080	120	1	20	1	
c22	REC OFFICE 114	900	120	1	20	1	
c23	REC OFFICE 112	720	120	1	20	1	
c24	REC OFFICE 108	720	120	1	20	1	
c25	REC OFFICE 106	1260	120	1	20	1	
CONNECTED VA:		46756					
CONNECTED AMPS:		129.8					

NOTES:

ISSUED

03/24/23 BID & PERMIT DOCUMENTS

JOB NO. 22-130-1426

DRAWN ATR

CHECKED MTK

APPROVED MTK

SHEET TITLE

ELECTRICAL SYMBOLS LIST, ABBREVIATIONS, SCHEDULES & DETAILS

SHEET NUMBER

E050

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KLUBER Architects + Engineers

KLUBER, Inc.
Aurora, Illinois 60506
Tel. 630.265.2113
Chicago, Illinois 60606
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www.kluberc.com

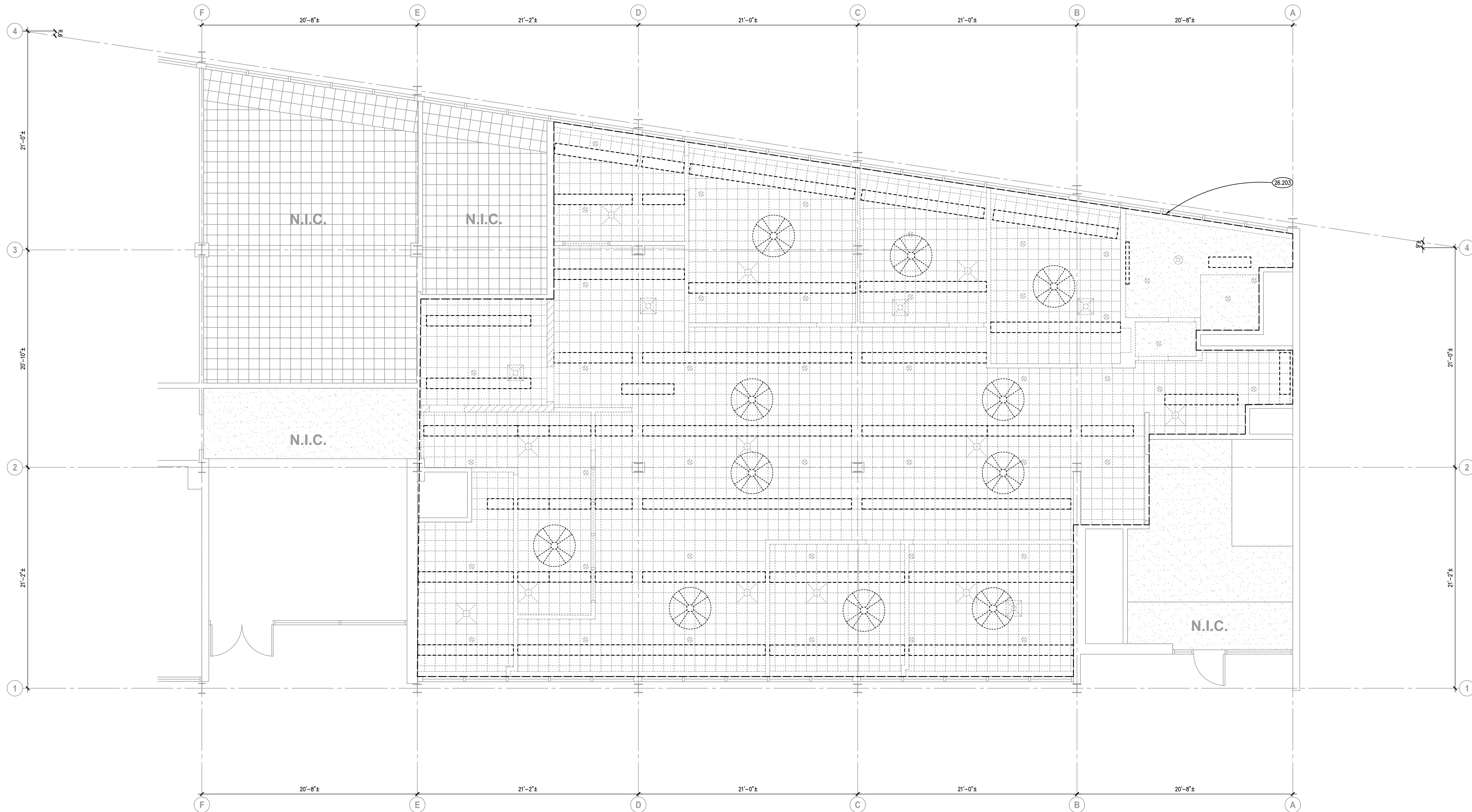
HUMAN RESOURCES DEPARTMENT INTERIOR RENOVATIONS

CITY OF AURORA
44 E DOWNER PLACE
AURORA, ILLINOIS 60507

NOTE: SCALES DEPICTED ON THIS DRAWING ARE NOT CORRECT UNLESS PLOTTED SHEET SIZE IS 30 X 42 INCHES.



ISSUED	
03/24/23	BID & PERMIT DOCUMENTS
JOB NO.	22-130-1426
DRAWN	ATR
CHECKED	MTK
APPROVED	MTK
SHEET TITLE	
ELECTRICAL DEMOLITION FLOOR PLAN	
SHEET NUMBER	
E210	



ELECTRICAL DEMOLITION LIGHTING PLAN

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

1

DEMOLITION NOTATION

DEMOLITION	
N	NEW DEVICE OR EQUIPMENT.
D	EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO BE DEMOLISHED.
X	EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO REMAIN. (CIRCUIT # = REROUTE EXISTING CIRCUIT TO NEW CIRCUIT NUMBER)
R	EXISTING ELECTRICAL OUTLET OR EQUIPMENT RELOCATED. (NEW LOCATION)
XR	EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO BE REMOVED & RELOCATED(OLD LOCATION).

GENERAL NOTES

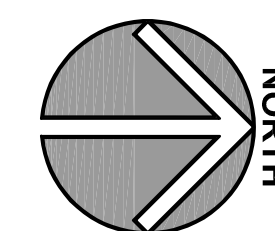
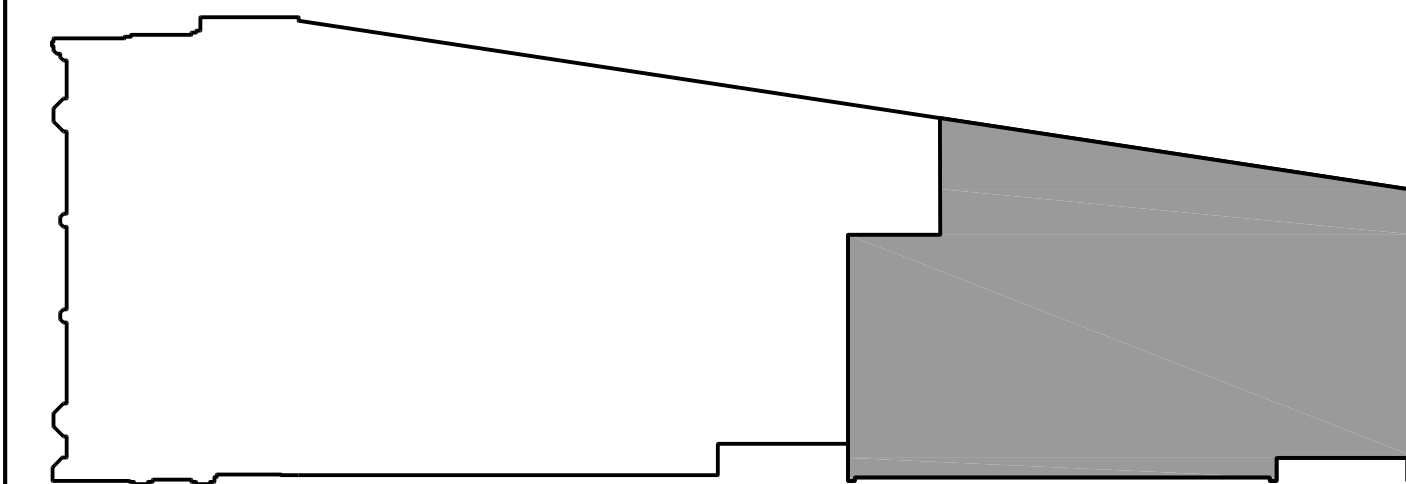
- INTENT OF DRAWINGS: THESE DRAWINGS ARE INTENDED TO RELAY TO CONTRACTOR A DESIGN INTENT. INCLUDE IN BID ALL LABOR AND MATERIALS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM AS REASONABLY INFERABLE, AS DETERMINED BY ARCHITECT, TO ACCOMPLISH THE INTENT OF THESE DRAWINGS.
- REFER TO ARCHITECTURAL, PLUMBING, AND MECHANICAL PLANS, SHOP DRAWINGS AND MANUFACTURERS INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION ON EXACT POWER, WIRING & ROUGH-IN REQUIREMENTS AND LOCATIONS OF DEVICES.
- UNLESS NOTED OTHERWISE, ALL HOMERUNS SHALL CONSIST OF A MAXIMUM OF 3 CIRCUITS (PHASE A, B & C, NEUTRAL & GROUND) IN 1/2" C. MINIMUM WIRE SIZE SHALL BE #12 AWG. WIRE SIZE FOR HOMERUN CIRCUITS SHALL BE 3#12, 1#12N & 1#12G.
- CIRCUIT NUMBERS FOR EXISTING PANELS ARE FOR REFERENCE ONLY. VERIFY EXACT CIRCUIT NUMBERS IN FIELD PRIOR TO INSTALLATION. TRACE AND VERIFY EXISTING CIRCUITS TO REMAIN. DEMOLISH ANY ABANDONED CIRCUITRY. VERIFY AND RELABEL ALL CIRCUITRY LABELED ON PANEL SCHEDULES AS 'EXISTING'.
- SECURE ALL JUNCTION BOXES TO BUILDING STRUCTURE PER NEC REQUIREMENTS.

KEYNOTES

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

- 26.203 AREA OF SELECTIVE DEMOLITION: DEMOLISH ALL LIGHTING AND CEILING FAN INSTALLATIONS IN THEIR ENTIRETY.

KEY PLAN

ISSUED
03/24/23 BID & PERMIT DOCUMENTS

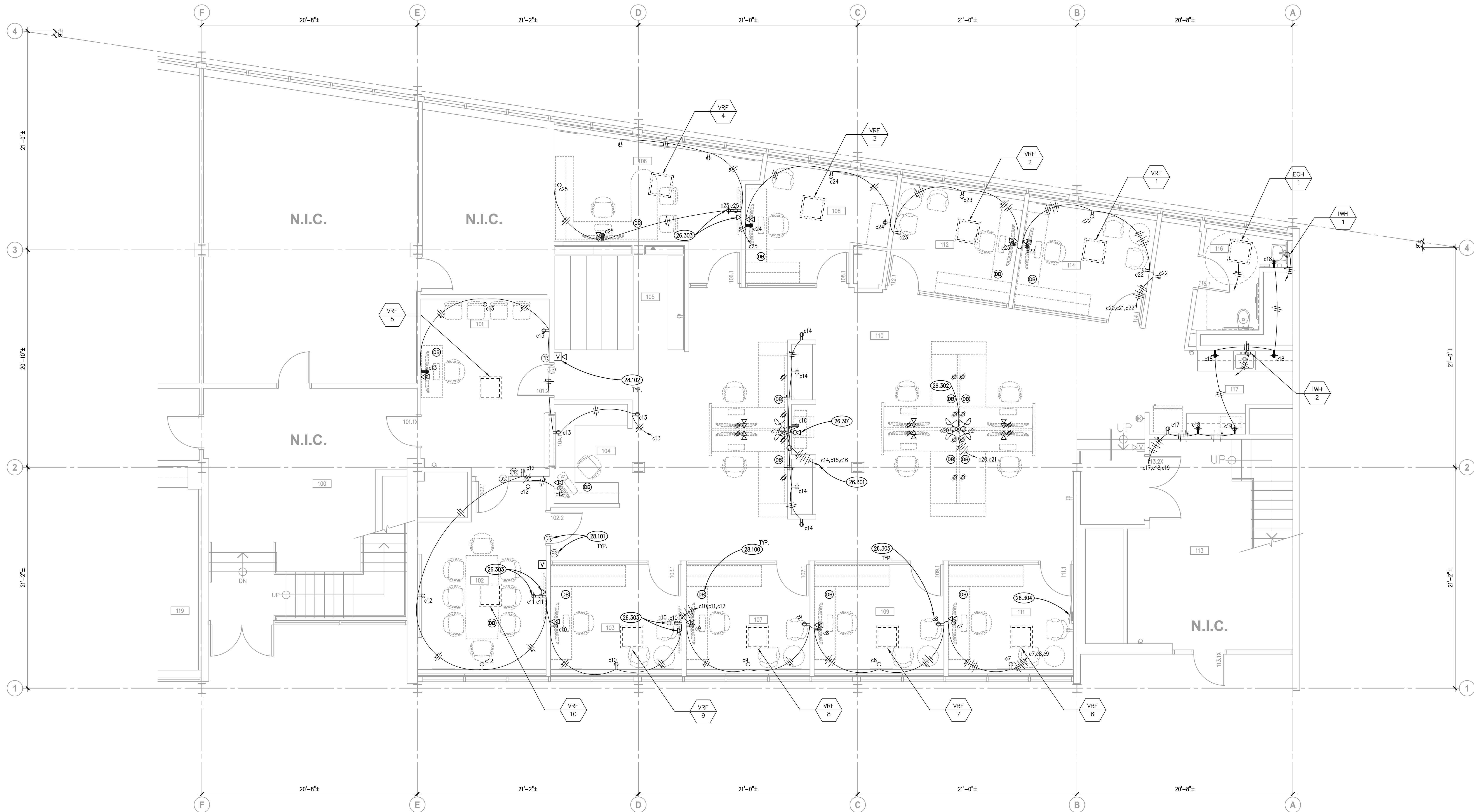
JOB NO. 22-130-1426
DRAWN ATR
CHECKED MTK
APPROVED MTK

SHEET TITLE

ELECTRICAL
DEMOLITION
LIGHTING PLAN

SHEET NUMBER

E210C



ELECTRICAL POWER PLAN

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

1

ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
100	EXISTING LOBBY		
101	HR WAITING		
102	CONFERENCE ROOM		
103	OFFICE		
104	HR TRANSACTION COUNTER		
105	HIGH DENSITY FILE STORAGE		
106	OFFICE		
107	OFFICE		
108	OFFICE		
109	OFFICE		
110	OPEN OFFICE		
111	OFFICE		
112	EXISTING STAIRWAY/LOBBY		
113	OFFICE		
114	OFFICE		
115	NOT USED		
116	RESTROOM		
117	BREAK ROOM		

GENERAL NOTES

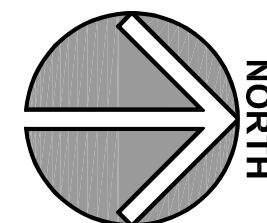
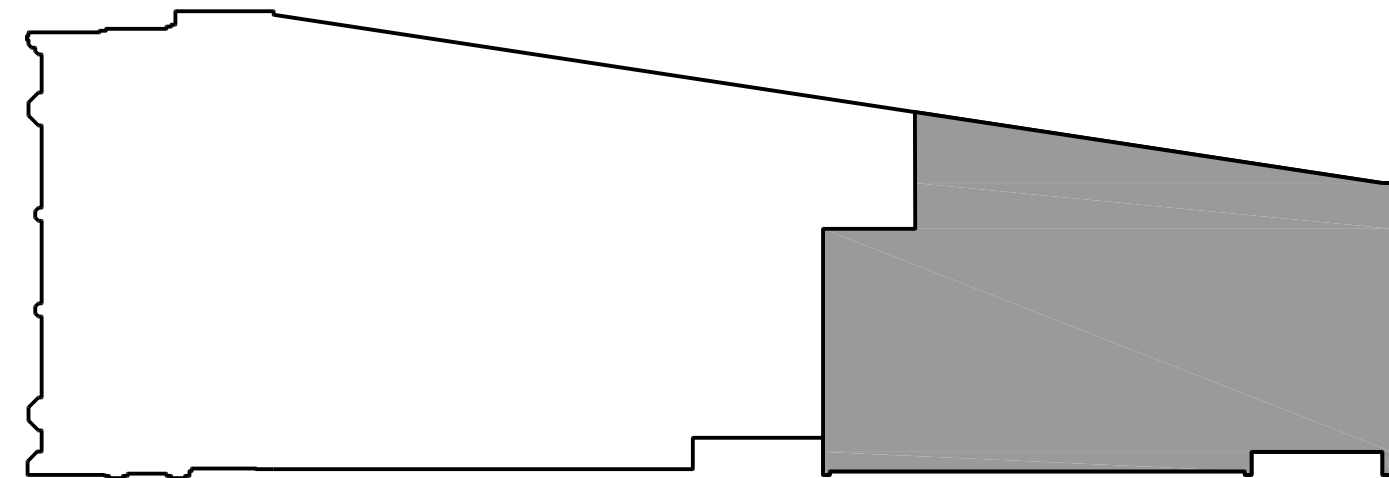
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- SECURE ALL JUNCTION BOXES TO BUILDING STRUCTURE PER NEC REQUIREMENTS.

KEYNOTES

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- 26.301 HOMERUN THROUGH CRAWLSPACE. PROVIDE FLOOR PENETRATION (REFER TO DETAIL SHEET E050) AND COME UP THROUGH NEW WALL.
- 26.302 PROVIDE POKE-THRU FLOORBOX FROM CRAWLSPACE FOR POWER AND DATA FEED TO PRE-WIRED SYSTEM FURNITURE.
- 26.303 RECEPTACLE AND DATA OUTLET FOR WALL MOUNTED TELEVISION MONITOR. COORDINATE FINAL MOUNTING HEIGHT WITH ARCHITECT/OWNER IN FIELD.
- 26.304 ALTERNATE NO. 1: IN LIEU OF MODIFICATIONS TO THE EXISTING PANELBOARD: PROVIDE NEW 200 AMPERE, 3 PHASE, 4 WIRE, 120/208V, 84 POLE PANELBOARD. PROVIDE NEW COVER. MAINTAIN EXISTING BRANCH CIRCUITRY TO REMAIN AND TERMINATE IN NEW PANELBOARD.
- 26.305 HOMERUN BRANCH CIRCUITRY TO SPARE 20 AMPERE, SINGLE POLE CIRCUIT BREAKERS IN HR PANELBOARD. REVISE PANEL SCHEDULE AND SUBMIT WITH RECORD DOCUMENTS.
- 28.100 PROVIDE DURESS BUTTON AND HOMERUN TO NEAREST EXISTING SECURITY PANEL (FIELD VERIFY). FOR BIDDING PURPOSES ONLY: ASSUME 22 AWG, 4 WIRE STRANDED CABLE. COORDINATE EXACT DEVICE AND WIRING REQUIREMENTS WITH OWNER'S SECURITY VENDOR PRIOR TO INSTALLATION. ALARM DETECTION SYSTEMS, INC. (630)844-6302.
- 28.101 INTEGRATE ELECTRIC STRIKE AND PROXIMITY READER INTO CONTROL BOARD OF EXISTING ACCESS CONTROL SYSTEM.
- 28.102 LOCATE, INTERCEPT AND EXTEND EXISTING NOTIFICATION APPLIANCE CIRCUIT TO NEW DEVICE AS NECESSARY TO ENSURE A COMPLETE AND OPERATIONAL SYSTEM.

KEY PLAN



ISSUED	
03/24/23	BID & PERMIT DOCUMENTS

JOB NO. 22-130-1426
DRAWN ATR
CHECKED MTK
APPROVED MTK

SHEET TITLE

ELECTRICAL POWER
PLAN

SHEET NUMBER

E310


ELECTRICAL LIGHTING PLAN

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

1

ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
100	EXISTING LOBBY	114	OFFICE
101	HR WAITING	115	RESTROOM
102	CONFERENCE ROOM	116	BREAK ROOM
103	OFFICE	211	EXISTING BREAK ROOM
104	HR TRANSACTION COUNTER	212	EXISTING OFFICE
105	HIGH DENSITY FILE STORAGE	212A	EXISTING CLOSET
106	OFFICE	213	EXISTING STORAGE
107	OFFICE	214	EXISTING STAIRWAY
108	OFFICE	215	EXISTING CLOSET
109	OFFICE		
110	OPEN OFFICE		
111	OFFICE		
112	OFFICE		
113	EXISTING STAIRWAY/LOBBY		

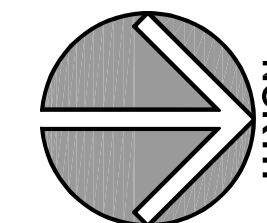
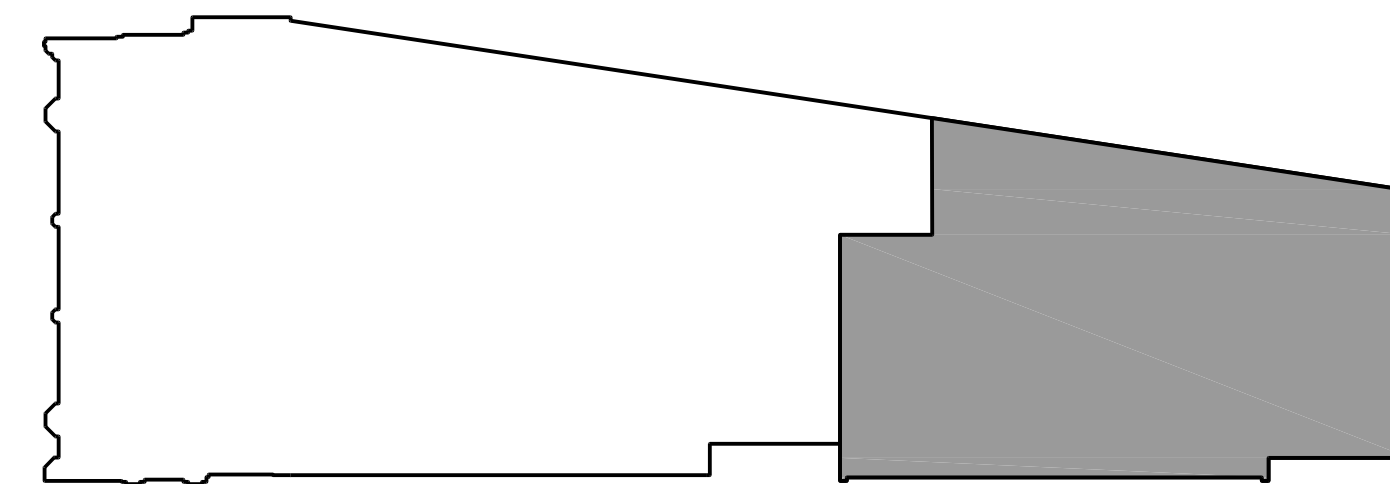
GENERAL NOTES

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- 26.306 CIRCUIT TAG - REFER TO BRANCH CIRCUIT SCHEDULE, SHEET E050.
- 26.400 NEW 2'x4' LED LUMINAIRE. BASIS OF DESIGN: LITHONIA LIGHTING: 24LL4-40L-EZ1-LP840. ALTERNATE MANUFACTURER'S (REQUIRES OWNER APPROVAL) - COLUMBIA LIGHTING, METALUX LIGHTING.
- 26.401 PROVIDE NEW CEILING MOUNTED LED EMERGENCY BATTERY LIGHT. BASIS OF DESIGN: LITHONIA LIGHTING ELM2L SERIES. ALTERNATE MANUFACTURER'S - DUAL-LITE, SURE-LITES.
- 26.402 PROVIDE NEW LED EXIT SIGN WITH BATTERY BACKUP. BASIS OF DESIGN: LITHONIA LIGHTING LQM SERIES. ALTERNATE MANUFACTURER'S - DUAL-LITE, SURE-LITES.
- 26.403 PROVIDE NEW COMBINATION LED EXIT SIGN AND EMERGENCY BATTERY LIGHT WITH BATTERY BACKUP. BASIS OF DESIGN: LITHONIA LIGHTING LHOM SERIES. ALTERNATE MANUFACTURER'S - DUAL-LITE, SURE-LITES.

KEY PLAN

 ISSUED
 03/24/23 BID & PERMIT DOCUMENTS

 JOB NO. 22-130-1426
 DRAWN ATR
 CHECKED MTK
 APPROVED MTK

SHEET TITLE

 ELECTRICAL
 LIGHTING PLAN

SHEET NUMBER

E410