



O'CONNELL ROBERTSON

Architecture - Engineering - Interiors

811 BARTON SPRINGS ROAD, SUITE 900
AUSTIN, TEXAS 78704

LEANDER ISD

204 W SOUTH ST.,
LEANDER, TX 78646

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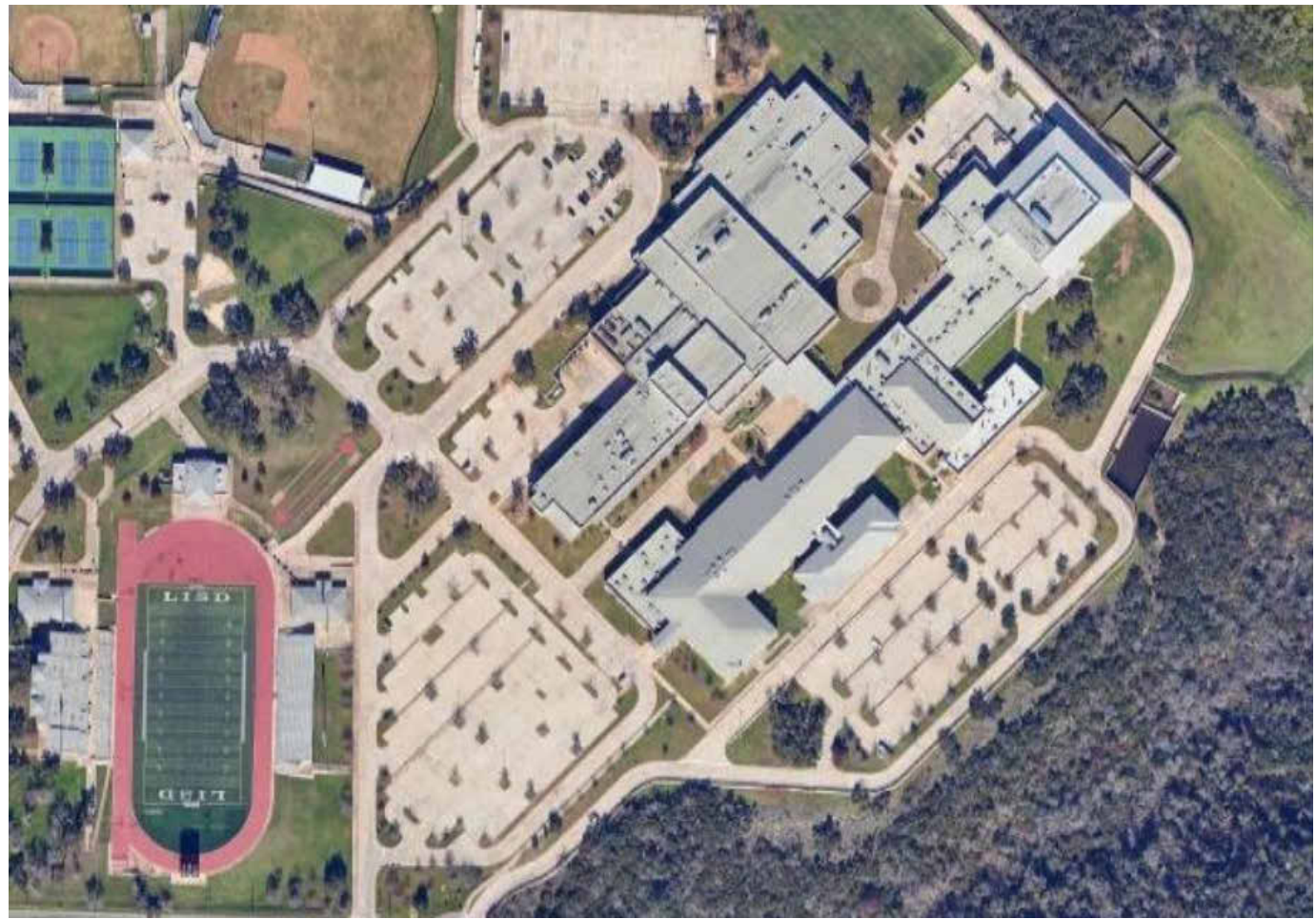
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ROUSE HS



VANDEGRIFT HS

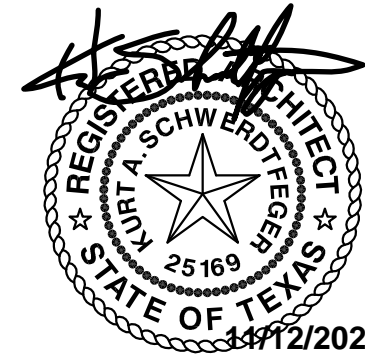


VISTA RIDGE HS

Mission: We believe every project has a mission and strive to design environments that have a purpose that extends far beyond form and function.

Package 2 - ICE MACHINES
ADMINISTRATION : 204 W SOUTH ST, LEANDER, TX 78646

Contract Documents
11/12/2025



Revisions:	
NO.	DESCRIPTION

11/12/2025
Project No. 2512.00

PACKAGE 2 COVER
SHEET

G0.0

Package 2 - ICE MACHINES
Leander ISD
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ARCHITECTURAL ABBREVIATIONS

ABV	ABOVE	D	DRAIN	FRT	FIRE RESISTANT TREATED
ACOUS	ACOUSTICAL	DBL	DOUBLE	FT	FOOT
ADJ	ADJUSTABLE	DEMO	DEMOLISH, DEMOLITION	FURR	FURRING
AFF	ABOVE FINISH FLOOR	DEPT	DEPARTMENT	FWC	FABRIC WALL COVERING
ALUM	ALUMINUM	DF	DRAININGS FOUNTAIN		
ALT	ALTERNATE	DIA or Ø	DIAMETER	GA	GAUGE
ANOD	ANODIZED	DIM	DIMENSION	GALV	GALVANIZED
APPROX	APPROXIMATELY	DIV	DIVISION	GB	GRAB BAR
AWP	ACOUSTICAL WALL PANEL	DL	DEAD LOAD	GC	GENERAL CONTRACTOR
		DN	DOWN	GCLU	GLAZED CMU
BD	BOARD	DS	DOWN SPOUT	GI	GALVANIZED IRON
BLDG	BUILDING	DSP	DRY STAND PIPE	GL	GLASS
BOT	BOTTOM	DTL	DETAIL	GLB	GLASS BLOCK
BW	BOTH WAYS	DWG	DRAWING	GMT	GLASS MOSAIC TILE
BM	BENCH MARK			GMTW	GLASS MOSAIC TILE WALL
		E	EAST	GR	GRADE
C	CHANNEL	EACH	EACH	GYP	GYPSPUM
CC	CUBICAL CURTAIN	EF	EPOXY FLOOR	GYP BD	GYPSPUM BOARD
CK	CORK	EJB	EPOXY FLOOR BASE	HC	HOLLOW CORE
CAB	CABINET	EJ	EXPANSION JOINT	HDR	HEADER
CB	CHALK BOARD	ES	END GUARD	HDW	HARDWARE
CFCI	CONTRACTOR FURNISH CONTRACTOR INSTALL	EL	ELEVATION	HDWD	HARDWOOD
CFOI	CONTRACTOR FURNISH OWNER INSTALL	ET	EPOXY TERRAZZO FLOOR	HGT	HEIGHT
CFT	CUBIC FOOT	ETB	EPOXY TERRAZZO BASE	HM	HOLLOW METAL
CG	CORNER GUARD	ELECT	ELECTRICAL	HORIZ	HORIZONTAL
CL	CENTER LINE	EM	ENTRANCE MAT	HP	HIGH POINT
CLG	CEILING	EMER	EMERGENCY	HR	HANDRAIL
CI	CAST IRON	ENCL	ENCLOSURE	HVAC	HEATING VENTILATION AIR CONDITIONING
CLO	CLOSET	EP	EPOXY PAINT		
CLR	CLEAR	EQ	EQUAL	EQFI	OWNER FURNISH OWNER INSTALL
CMP	CROWN MOLDING PAINTED	EQUIP	EQUIPMENT	EQCI	OWNER FURNISH CONTRACTOR INSTALL
CMS	CROWN MOLDING STAINED	EWC	ELECTRIC WATER COOLER	OVH	OVERHEAD
CMT	CERAMIC MOSAIC TILE	EXP	EXPANSION	OPH	OPPOSITE HAND
CMTB	CERAMIC MOSAIC TILE BASE	EXIST	EXISTING	OPNG	OPENING
CMTW	CERAMIC MOSAIC TILE WALL	EXT	EXTERIOR	OPP	OPPOSITE
CMU	CONCRETE MASONRY UNIT				
CO	CASED OPENING	FA	FIRE ALARM	P	PAINT(ED)
COL	COLUMN	FBO	FURNISHED BY OTHERS	PARA	PARALLEL
CONC	CONCRETE	FD	FLOOR DRAIN	PBD	PARTICLE BOARD
CONC	CONTINUOUS	FE	FIRE EXTINGUISHER	PCF	POUNDS PER CUBIC FOOT
CONST	CONSTRUCTION	FEF	FIRE EXTINGUISHER CABINET	PERF	PERFORATED
CR	CHAIR RAIL	FEE	FINISH FLOOR ELEVATION	PERI	PERIMETER
CORR	CORRIDOR	FHC	FIRE HOSE CABINET	PFL	POUNDS PER LINEAR FOOT
CPT	CARPET	FHVC	FIRE HOSE VALVE CABINET	PL	PLATE
CPTB	CARPET BASE	FE	FINISHED END	PLAM	PLASTIC LAMINATE
CT	CERAMIC TILE	FLR	FLOOR	PLAS	FLOOR
CTB	CERAMIC TILE BASE	FOC	FACE OF CONCRETE	PLYWD	PLYWOOD
CTW	CERAMIC TILE WALL	FOF	FACE OF FINISH	PL	PLYWOOD
CTSK	COUNTERSINK	FOM	FACE OF MASONRY	PP	PORCELAIN PAVER
CYD	CUBIC YARD	FOS	FACE OF STUDS	PPB	PORCELAIN PAVER BASE
		FPF	FIREPROOFING	PPW	PORCELAIN PAVER WALL
				PR	PAIR

M	METER	PSF	POUNDS PER SQUARE FOOT	TB	TACK BOARD
MAS	MASONRY	PSI	POUNDS PER SQUARE INCH	TCC	TOP OF CURB
MAX	MAXIMUM	PT	PRESSURE TREATED	TOSC	TOP OF STRUCTURAL CONCRETE
MF	MEDIUM DENSITY FIBER BOARD	QT	QUARRY TILE	TEL	TELEPHONE
MED	MEDIUM	QTB	QUARRY TILE BASE	THK	THICK
MEMB	MEMBRANE			TQB	TOP OF BEAM
MTL	METAL			TOP	TOP OF PAVEMENT
MFGR	MANUFACTURER	RI	RISER	TOM	TOP OF MASONRY
MH	MANHOLE	R	RADIUS	TOS	TOP OF STEEL (BOTTOM OF ROOF DECK)
MIN	MINIMUM	RB	RUBBER BASE	TP	TOILET PARTITION
MISC	MISCELLANEOUS	RCP	REFLECTED CEILING PLAN	TV	TELEVISION
MM	MILLIMETER	RD	ROOF DRAIN	TYP	TYPICAL
MO	MASONRY OPENING	REF	REFERENCE	TZ	TERRAZZO
MOD	MODULAR	REFR	REFRIGERATOR	TZB	TERRAZZO BASE
MTD	MOUNT(ED) (ING)	REINF	REINFORCING		
MUL	MULLION	REQ	REQUIRE(D) (ING)	UC	UNDERCUT
		REV	REVISION	UNO	UNLESS OTHERWISE NOTED
N	NORTH	RH	RIGHT HAND	USC	UNDER SEPARATE CONTRACT
NAT	NATURAL	RM	ROOM(S)		
NIC	NOT IN CONTRACT	ROW	RIGHT OF WAY	VAR	VARNISH
NO or #	NUMBER	RVWC	RIGID VINYL WALL COVERING	VB	VAPOR BARRIER
NOM	NOMINAL			VB	VINYL BASE
NRC	NOISE REDUCTION COEFFICIENT	S	SOUTH	VCT	VINYL COMPOSITION TILE
NTS	NOT TO SCALE	SB	SPLASH BLOCK	VERT	VERTICAL
		SC	SOLID CORE	VEST	VESTIBULE
OC	ON CENTER	SCHED	SCHEDULE	VT	VINYL TILE
OD	OUTSIDE DIAMETER	SECT	SECTION	VTR	VENT THROUGH ROOF
OFD	OVERFLOW ROOF DRAIN	SHR	SHOWER	VWC	VINYL WALL COVERING
OFF	OFFICE	SIM	SIMILAR		
OFWI	OWNER FURNISH OWNER INSTALL	SPECS	SPECIFICATION(S)	W	WEST
OFCI	OWNER FURNISH CONTRACTOR INSTALL	SPK	SPEAKER	WI	WITH
OVH	OVERHEAD	SQ	SQUARE	WBP	WOOD BASE PAINTED
OPH	OPPOSITE HAND	SS	STAINLESS STEEL	WBS	WOOD BASE STAINED
OPNG	OPENING	SSM	SOLID SURFACE MATERIAL	WC	WATER CLOSET
OPP	OPPOSITE	ST	STONE	WD	WOOD
		STC	STONE COUNTERTOP	WDS	WOOD STAINED
P	PAINT(ED)	STW	STONE WALL	WIN	WINDOW
PARA	PARALLEL	STB	STONE BASE	W/O	WITHOUT
PBD	PARTICLE BOARD	STC	STAINED CONCRETE	WP	WOOD PANELING PREFINISHED
PCF	POUNDS PER CUBIC FOOT	STD	STANDARD	WPP	WOOD PANELING PAINTED
PERF	PERFORATED	STD	STANDARD	WPS	WOOD PANELING STAINED
PERI	PERIMETER	STL	STEEL	WS	WATER STOP
PFL	POUNDS PER LINEAR FOOT	STO	STORAGE	WSC	WAINSCOT
PL	PLATE	STRUCT	STRUCTURAL	WT	WEIGHT
PLAM	PLASTIC LAMINATE	SV	SHEET VINYL	WWF	WELDED WIRE FABRIC
PLAS	FLOOR	SVB	SHEET VINYL COVED BASE		
PLYWD	PLYWOOD	SYM	SYMMETRICAL		
PP	PORCELAIN PAVER	SYS	SYSTEM		
PPB	PORCELAIN PAVER BASE				
PPW	PORCELAIN PAVER WALL				
PR	PAIR				

ARCHITECTURAL SYMBOLS

NAME

ROOM NAME

###

ROOM NUMBER

###

REFER TO ROOM NUMBER FOR TYPICAL INFORMATION

-

PARTITION TYPES

◇

EXTERIOR WALL TYPES

###

DOOR NUMBER

#

KEY NOTE (NEW)

#

KEY NOTE (DEMO)

11

EQUIPMENT / ACCESSORY

#

WINDOW TAG

#

COLUMN GRID

HP, HP
0' - 0"

CEILING HEIGHT

HP, HP
0' - 0"

ELEVATION HEIGHT

HP, HP

RAILING TAG

#

REVISION

#

EXTERIOR ELEVATION

#

INTERIOR ELEVATION

SIM

SECTION

N

NORTH

- - -

MATCHLINE

ARCHITECTURAL MATERIALS

BRICK

CONCRETE

CONCRETE BLOCK

EARTH

INSULATION, BATT

INSULATION, RIGID

METAL

PLYWOOD

FINISH GRADE HARDWOOD

WOOD FRAMING THROUGH MEMBER

WOOD FRAMING INTERRUPTED MEMBER

PLUMBING FIXTURES

COUNTER MOUNTED DROP-IN SINK

COUNTER MOUNTED UNDER MOUNT SINK

COUNTER MOUNTED INTEGRAL SINK

WALL MOUNTED SINK

FLOOR MOUNTED TOILET

WALL MOUNTED TOILET

FLOOR MOUNTED REAR DISCHARGE TOILET

WALL MOUNTED URINAL

ACCESSIBLE LOCATION

CHILD LOCATION

PRE-K LOCATION

USE ON PLANS EXAMPLE

ARCHITECTURAL LINETYPES

NEW CONSTRUCTION

EXISTING CONSTRUCTION

DEMOLITION

HIDDEN LINE

GENERAL PROJECT NOTES

- GENERAL NOTES APPLY TO ALL SHEETS.
- THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND RELATED ITEMS REQUIRED TO COMPLETE THE DEMOLITION WORK AS INDICATED BY THE CONTRACT DOCUMENTS.
- CONTRACTOR TO VERIFY ALL DIMENSIONS.
- ALL ACCESSIBLE ROUTES (OTHER THAN RAMPS) SHALL NOT EXCEED A SLOPE OF 1:20, AND CROSS SLOPES SHALL NOT EXCEED A SLOPE OF 1:50.
- THE DRAWINGS INDICATE BUILDING CONDITIONS PER EXISTING DRAWINGS AND ACTUAL PROJECT INVESTIGATION. THE CONTRACTOR SHALL ANTICIPATE POSSIBLE SLIGHT DEVIATION FROM THESE DRAWINGS. REFER TO ARCHITECTURAL & MEP DRAWINGS AND DETAILS FOR EXTENT OF DEMOLITION.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING THEIR BEST SKILL AND ATTENTION. THEY SHALL BE SOLELY RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- INSTALL TEMPORARY DUST PARTITIONS WITH DOORS FOR CONSTRUCTION ACCESS AROUND AREAS OF WORK SO THAT OPERATIONS IN EXISTING ADJACENT AREAS REMAIN DUST FREE AND ACCESSIBLE TO BUILDING OCCUPANTS. MAINTAIN IN PLACE UNTIL COMPLETION OF CONSTRUCTION.
- REMOVE ALL BUILDING PARTS AND/OR OTHER ITEMS TO ALLOW FOR THE INSTALLATION AND CONNECTION OF NEW WORK. COORDINATE THE WORK WITH THE HVAC, PLUMBING AND ELECTRICAL DEMOLITION DRAWINGS.
- REMOVAL OF THE BUILDING PARTS SHALL BE PERFORMED IN A SAFE, ORDERLY AND CAREFUL MANNER, WITH THE CONSIDERATION AT ALL TIMES FOR THE SAFETY AND WELFARE OF THE OWNER, BLDG. OCCUPANTS, & PERSONNEL OF THE CONTRACTOR AND/OR SUBCONTRACTOR.
- MAINTAIN THE UTILITIES TO OCCUPIED SPACES AT ALL TIMES. COORDINATE ANY UTILITY DOWNTIMES W/ OWNER. PROVIDE 72 HOUR ADVANCE NOTICE TO THE OWNER OF INTENDED UTILITY SHUT DOWN AND/OR DISRUPTION.
- ANY QUESTIONS CONCERNING OWNERSHIP OF SALVAGEABLE MATERIAL SHALL BE ANSWERED BY THE OWNER, OR OWNER'S REPRESENTATIVE. ALL ITEMS OTHER THAN FINISH MATERIALS TO BE REMOVED AS PART OF THIS CONTRACT ARE INDICATED WITH DASHED LINES ON DEMOLITION SHEETS. DISPOSE OF THESE MATERIALS AND ITEMS AFTER CHECKING WITH OWNER FOR ITEMS TO BE SALVAGED. SALVAGE ANY ITEMS REQUIRED TO COMPLETE NEW WORK.
- REMOVE ALL MISCELLANEOUS DEVICES AS REQUIRED TO INSTALL NEW FINISHES, INCLUDING BUT NOT LIMITED TO: PLUMBING FIXTURES, SIGNAGE, SWITCH PLATES, TELEVISION BRACKETS, WALL OUTLET COVERS, TOILET ACCESSORIES, CORNER GUARDS, ETC. SAVE FOR REINSTALLATION AFTER COMPLETION OF FINISH WORK.
- PROTECT ALL EXISTING FINISHES, DOOR FRAMES, EQUIPMENT AND MATERIALS THAT ARE TO REMAIN IN PLACE. DAMAGE TO EXISTING COMPONENTS BY CONTRACTOR SHALL BE REPLACED WITH NEW MATERIAL OF LIKE KIND AND QUALITY THAT MATCH THE EXISTING STANDARDS. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING EXISTING SURFACES TO RECEIVE NEW FINISHES SCHEDULED.
- PROTECT EXISTING VEGETATION, INCLUDING EXISTING TREES DURING CONSTRUCTION. REVEGETATE DAMAGED AREAS ADJACENT TO NEW CONSTRUCTION; CONTRACTOR SHALL MAINTAIN VEGETATED AREAS FOR 3 WEEKS AFTER INITIAL PLANTING
- REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR OTHER WORK.
- ELECTRICAL AND MECHANICAL INSTALLATIONS MAY REQUIRE WORK ABOVE EXISTING CEILINGS BOTH IN THE AREA OF WORK AND IN ADJACENT AREAS (POSSIBLY ON OTHER FLOORS). REMOVE AND REINSTALL (OR REPLACE) CEILING TILES AND GRID AS REQUIRED. REMOVE GYPSUM BOARD AT WALLS AND CEILINGS AND REPLACE AS REQUIRED.
- UNLESS NOTED OTHERWISE, ALL EXISTING ELECTRICAL OUTLETS & FIXTURES IN REMODELED AREAS ARE TO BE REMOVED & RETURNED TO OWNER. SEE ELECTRICAL SHEETS FOR DEVICES & CIRCUITS TO BE REUSED.
- ALL ITEMS AND ASSOCIATED CONNECTIONS ARE TO BE REMOVED AND TERMINATED AT DESIGNATED POINTS. SERVICE CONNECTIONS SHALL BE SAFELY REMOVED, CAPPED OR PLUGGED IN CONFORMITY WITH LOCAL LAWS AND ORDINANCES, REQUIREMENTS OF PUBLIC UTILITY COMPANIES, AND OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, AND IN SUCH MANNER AS NOT TO INTERFERE WITH THE USE OF THE OCCUPIED SPACES IN THE BUILDING.
- IF A CONDUIT OR UTILITY LINE IS CUT WHILE SLEEVEING OR CUTTING THE SLAB OR REMOVING A PARTITION, THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING IT IMMEDIATELY.
- ANY EXISTING TO REMAIN FIREPROOFING OR FIRE ASSEMBLIES DAMAGED DURING CONSTRUCTION ARE TO BE REPAIRED TO ORIGINAL FIRE PROTECTION REQUIREMENTS.
- IMMEDIATELY SEAL ALL PENETRATIONS IN EXISTING STRUCTURE OPENED DURING DEMOLITION WITH FIRESTOPPING MATERIAL AND/OR WATERPROOFING.
- SEAL ALL PENETRATIONS, NEW AND EXISTING, ABOVE CEILINGS AT RATED FIRE WALLS IN AREAS OF WORK.

Package 2 - ICE MACHINES
Leander ISD
Package 2 - ICE MACHINES
Administration; 204 W SOUTH ST, LEANDER, TX 78646































Revisions:
NO. DESCRIPTION DATE

11/12/2025
Project No. 2512.00

HVAC EQUIPMENT		NOT ALL WILL APPEAR ON THE DRAWINGS
CU	CONDENSING UNIT	
RPZ	REDUCED PRESSURE BACK FLOW PREVENTER	
TD	LINEAR TRENCH DRAIN	

PIPING		NOT ALL WILL APPEAR ON THE DRAWINGS
CD	CONDENSATE DRAIN	
DOW	DOMESTIC COLD WATER	
R	REFRIGERANT LINE SET	

GENERAL ABBREVIATIONS	
ARCH.	ARCHITECT/ARCHITECTURAL
STRUCT.	STRUCTURAL
PLUMB.	PLUMBING
MECH.	MECHANICAL
ELEC.	ELECTRICAL
N.I.C.	NOT IN CONTRACT
(E)	EXISTING TO REMAIN
(D) / DEMO	DEMOLISH
SPECS.	SPECIFICATIONS
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE

SYMBOL SCHEDULE		NOT ALL WILL APPEAR ON THE DRAWINGS
SYMBOL	IDENTIFICATION	
	NEW POINT OF CONNECTION TO EXISTING	
	REMOVE BACK TO HERE	
	PIPING	
	DIRECTION OF SLOPE (OR PITCH)	
	REDUCER	
	DIRECTION OF FLOW	
	UNION	
	TOP CONNECTION (45° OR 90°)	
	BOTTOM CONNECTION (45° OR 90°)	
	SIDE CONNECTION (TEE)	
	CAPPED OUTLET (TOP CONNECTION)	
	DROP (OR RISE) IN PIPE	
	ELL TURNED UP (RISER)	
	ELL TURNED DOWN	
	CLEANOUT	
	BALL VALVE	
	GATE VALVE	
	BALANCING VALVE	
	BUTTERFLY VALVE	
	CHECK VALVE	
	THERMOSTAT OR TEMP SENSOR (#= ZONE CONTROLLED)	
	EQUIPMENT OR MOTOR CONNECTION. FURNISH AND INSTALL ALL MATERIALS REQUIRED TO CONNECT PER MANUFACTURER'S REQUIREMENTS (INCLUDES FLEX CONNECTION, DISCONNECT SWITCH, RELAY, BACKBOX OR RECEPTACLE, IF REQUIRED). SUFFIX, IF EXISTING, DENOTES TYPE OF EQUIPMENT. DDC = DIRECT DIGITAL CONTROLS. SEC = SECURITY CONTROLS, ETC.	
	JUNCTION BOXES (CEILING/FLOOR)	
	DISCONNECT SWITCH (30 AMP / 3 POLE / NEMA 1)	
	FUSED DISCONNECT SWITCH (30 AMP / 3 POLE / 20 AMP FUSES/ NEMA 1)	
	SWITCH. SUFFIX DENOTES TYPE: M = MOTOR RATED, R/L = RAISE LOWER	
	DUPLEX RECEPTACLE	
	DUPLEX RECEPTACLE WITH INTEGRAL "GFCI" PROTECTION	
	POWER RECEPTACLE W/NEMA CONFIGURATION AS INDICATED	
	PANELBOARD W/DESIGNATION (FLUSH-MOUNTED, SURFACE-MOUNTED)	

PLUMBING NOTES

- LOCATIONS OF PLUMBING SYSTEMS TAKEN FROM COMBINATION OF A VISUAL SURVEY AND ORIGINAL DRAWINGS. CONTRACTOR TO FIELD VERIFY EXISTING SYSTEMS AND CONDITIONS.
- ALL WORK SHALL BE PERFORMED IN COMPLIANCE WITH THE CODES LISTED BELOW AND ALL LOCAL AMENDMENTS AND REGULATIONS AS ADOPTED BY THE AUTHORITY HAVING JURISDICTION. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE PLANS AND SHALL BE PERFORMED WITH THE LATEST INDUSTRY ACCEPTED STANDARDS.
- ALL NEW SANITARY WASTE AND VENT PIPING SHALL BE ROUTED AT NO LESS THAN 1/8 INCH PER FOOT SLOPE.
- ALL PIPING PENETRATIONS THROUGH FIRE RATED WALLS AND SOUND WALLS SHALL BE MADE WITH THE PIPING AT RIGHT ANGLES TO THE PENETRATED WALLS. PENETRATIONS THROUGH FIRE RATED WALLS SHALL BE SEALED WITH U.L. OR F.M. LISTED FIRESTOPPING MATERIAL AND METHODS AS REQUIRED TO MAINTAIN THE RATING OF THE WALL. PENETRATIONS THROUGH SOUND WALLS SHALL BE SEALED WITH NON-COMBUSTIBLE SOUND PROOFING. REFER TO SPECIFICATIONS FOR INFORMATION PERTAINING TO PIPING PENETRATIONS THROUGH FIRE RATED AND CORRIDOR WALLS.
- REFER TO ARCHITECT/ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR MOUNTING INFORMATION AND EXACT LOCATION FOR ALL PLUMBING FIXTURES AND TRIM. OFFSET ROUGH-INS AS REQUIRED. COORDINATE WITH GENERAL CONTRACTOR ACCORDINGLY.
- SOME CONDITIONS MAY EXIST WHICH RESULT IN MINIMAL ROUGH-IN TOLERANCES FOR FIXTURES DUE TO POSSIBLE BELOW SLAB BEAM LOCATIONS. VERIFY SUCH ON SITE VIA SLAB CUTS. WHERE THIS OCCURS, ROUTE PIPING ABOVE SLAB IN PARTITIONS OR CHASES TO BEYOND THE BEAM LINES AND THEN DROP BELOW SLAB. COORDINATE WITH GENERAL CONTRACTOR AND ARCHITECT/ENGINEER IF/AS NEEDED.
- PLUMBING CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, MATERIAL, LABOR, ETC. NECESSARY TO PROVIDE A COMPLETE WORKABLE PLUMBING SYSTEM. ALL FIXTURES SHALL COME COMPLETE WITH NECESSARY TRIM, CHROME PLATED ESCUTCHEONS, P-TRAPS, TAIL PIECE CONNECTIONS, AND CARRIERS. PROVIDE ANGLES SUPPLY STOPS FOR DOMESTIC HOT AND COLD WATER CONNECTIONS TO PLUMBING FIXTURES. INSTALL SHOCK-STOP ASSEMBLIES AS REQUIRED TO PREVENT WATER HAMMER.
- PROVIDE AND INSTALL FIXTURES FULLY OPERATIONAL FOR FIXTURE TYPES SCHEDULED.
- FURNISH AND INSTALL VALVES AND UNIONS AT EACH PIECE OF EQUIPMENT TO ALLOW THE ITEM TO BE ISOLATED AND REMOVED FROM THE SYSTEM, AS REQUIRED, WITHOUT DISTURBING THE REMAINING SYSTEM.
- WHEN FLOOR AND SLAB IS SAW CUT TO INSTALL NEW PIPE OR TO GAIN ACCESS TO EXISTING PIPE, THE PLUMBING CONTRACTOR IS REQUIRED TO PATCH AND REPAIR FLOOR TO MATCH EXISTING.
- THE CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR AND THE OWNER WHEN IT IS NECESSARY TO INTERRUPT UTILITIES.
- THE CONTRACTOR SHALL CLEAN AND DISINFECT WATER LINES. REFER TO SPECIFICATIONS. DISINFECTION OF WATER LINES SHALL OCCUR WITHIN A MAXIMUM OF 3 WEEKS PRIOR TO OCCUPANCY. IF MORE THAN 3 WEEKS PASS BEFORE OCCUPANCY THE DOMESTIC WATER SHALL BE DISINFECTED AGAIN AT THE CONTRACTOR'S EXPENSE.
- INSTALLATION OF BACKFLOW PREVENTERS SHALL BE IN ACCORDANCE WITH IPC AND AWWA M14 RECOMMENDED PRACTICE FOR BACKFLOW PREVENTION AND CROSS CONTROL. TESTING OF BACKFLOW PREVENTERS SHALL OCCUR UPON INSTALLATION. TESTING SHALL BE CONDUCTED BY A TCEQ LICENSED BACKFLOW PREVENTION ASSEMBLY TESTER REGISTERED WITH THE AUTHORITY HAVING JURISDICTION.
- ALL FLOOR DRAINS SHALL BE PRIMED BY EITHER AND ELECTRONIC TRAP PRIMER OR FLUSH VALVE TRAP PRIMER. TRAP GUARD OR SIMILAR PRODUCTS WILL ONLY BE CONSIDERED IN SPECIAL CASES AND ONLY AS APPROVED BY THE OWNER.
- BEFORE SAW CUTTING OR CORING THROUGH EXISTING FLOOR OR SLAB THIS CONTRACTOR SHALL X-RAY OR UTILIZE GROUND PENETRATING RADAR (GPR) TO LOCATE ANY REBAR, EMBEDDED ELECTRICAL CONDUIT OR OTHER EMBEDDED UTILITY. CLEARLY MARK AREA FOR REVIEW BY THE GENERAL CONTRACTOR.

ELECTRICAL GENERAL REQUIREMENTS & RESTRICTIONS

- NO WIRING SHALL BE INSTALLED IN STAIRWELLS, EXIT PASSAGEWAYS, HOISTWAYS OR ELEVATOR MACHINE ROOMS EXCEPT THAT EXCLUSIVELY USED TO SERVE THOSE AREAS.
- ALL PENETRATIONS THROUGH FIRE-RATED CONSTRUCTION SHALL BE FIRE-STOPPED USING METHODS & MATERIALS COMPLYING WITH THE SPECIFICATIONS FOR THIS PROJECT.
- LIGHT SWITCHES AND RECEPTACLES FROM EMERGENCY POWER SYSTEMS AND NORMAL POWER SYSTEMS SHALL NOT BE COMBINED IN THE SAME BOXES OR RACEWAY SYSTEMS.
- ALL CIRCUITS IN ROOF MOUNTED EQUIPMENT SHALL BE INSTALLED ABOVE CEILING THEN UP THROUGH ROOF CURBS UNLESS NOTED OTHERWISE. NO CONDUITS SHALL BE RUN ON, ACROSS, OR ABOVE ROOF, EXCEPTING FINAL CONNECTIONS TO EQUIPMENT NOT EXCEEDING 3 FEET MAXIMUM IN LENGTH.
- WHERE POSSIBLE AVOID BACK-TO-BACK INSTALLATION OF OUTLETS. DO NOT USE THROUGH THE WALL BOXES WHERE BACK-TO-BACK CONDITIONS CANNOT BE AVOIDED.

ELECTRICAL CIRCUITING

- UNLESS OTHERWISE INDICATED, ALL BRANCH CIRCUIT WIRING SHALL BE A MINIMUM OF 3/4" CONDUIT CONTAINING 2#12 CONDUCTORS AND 1 #12 GROUNDING CONDUCTOR.
- WHERE HOME RUN LENGTH ON 20A SINGLE PHASE CIRCUITS EXCEEDS 75 ON 120 VOLT CIRCUITS OR 150' ON 277 VOLT CIRCUITS, THE CONDUCTOR SIZES IN HOME RUNS SHALL BE INCREASED TO #10 MINIMUM FROM SERVING PANEL TO FIRST OUTLET.
- 20A SINGLE PHASE CIRCUITS MAY BE COMBINED IN COMMON RACEWAYS AS ALLOWED BY THE NEC. COMMON NEUTRAL CONDUCTORS SHALL NOT BE USED.
- NEC CODE SIZED EQUIPMENT GROUNDING CONDUCTORS SHALL BE PROVIDED IN ALL BRANCH CIRCUITS & FEEDERS.
- DEDICATED HOME RUNS SHALL BE PROVIDED FROM OUTLET TO PANEL WHERE DEDICATED OUTLET CIRCUITS ARE SHOWN. DO NOT COMBINE WITH WIRING FOR OTHER OUTLETS.
- SEE INDIVIDUAL FLOOR PLANS FOR SERVING PANELBOARD INFORMATION. CIRCUIT ALL OUTLETS WITH SAME NUMBERS ON SAME CIRCUIT.
- LIGHT SWITCHES SHOWN IN A ROOM CONTROL ALL LIGHTS IN THAT ROOM, UNLESS NOTED OTHERWISE. SWITCHLESS FOR LIGHTING OR OTHER NON-LIGHTING EQUIPMENT ARE SHOWN ONLY WHERE REQUIRED TO INDICATE THE INTENDED CONTROL. SWITCHING MAY ALSO BE INDICATED BY THE USE OF LOWER CASE LETTERS ADJACENT TO CORRESPONDING SWITCHES & FIXTURES.

COORDINATION WITH OTHER WORK

- WHERE HEIGHTS OF ELECTRICAL OUTLETS ARE SHOWN ON DRAWINGS, THEY ARE GIVEN AS AN AID TO THE CONTRACTOR IN BIDDING & TO INDICATE GENERAL POSITION. COORDINATE FINAL EXACT LOCATION OF ALL DEVICES AND EQUIPMENT WITH ARCHITECTURAL & MECHANICAL PLANS, ELEVATIONS & ARCHITECTURE DETAILS.
- WHEN OUTLET LOCATIONS ARE SPECIFICALLY INDICATED ON ARCHITECTURAL ELEVATIONS, THE OUTLETS SHALL BE INSTALLED AT THE LOCATION SHOWN.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR COORDINATION OF CEILING SYSTEMS AND MECHANICAL- ELECTRICAL SYSTEM COMPONENTS.
- REVISE AND COORDINATE LOCATION OF ALL LIGHTING FIXTURES IN MECHANICAL ROOMS WITH PIPING, DUCTWORK AND EQUIPMENT BEFORE ROUGH IN. FIXTURES SHALL BE MOUNTED AS NOTED AND SPECIFIED. GENERALLY, ALL SUSPENDED FIXTURES SHALL BE MOUNTED 8' A.F.F. U.N.O. ARRANGE FIXTURES TO OBTAIN BEST USABLE LIGHTING COVERAGE.
- COORDINATE EXACT PLACEMENT OF ALL MOTOR CONTROLLERS AND DISCONNECTS WITH THE SPACE AVAILABLE AND WITH THE TRADE PROVIDING THE EQUIPMENT SERVED.

MECHANICAL GENERAL NOTES

- VERIFY ALL DIMENSIONS AFFECTING EACH ITEM OF THE WORK.
- REVIEW ALL GENERAL NOTES ON THE ARCHITECTURAL, CIVIL AND STRUCTURAL DRAWINGS.
- FOR CLARITY PURPOSES, NOT ALL EQUIPMENT, DUCTWORK, PIPING, ETC. MAY BE SHOWN IN EACH VIEW.
- COORDINATE VERY CLOSELY WITH OTHER TRADES CONCERNING WORK ABOVE CEILINGS, WORKING OUT CONFLICTS PRIOR TO INSTALLATION OF THE WORK.
- SEAL PENETRATIONS OF FIRE AND/OR SMOKE RATED WALLS, FLOORS AND PARTITIONS USING "UL" APPROVED SEALANT AND/OR METHODS.
- ANY WORK THAT WILL REQUIRE THE CONTRACTOR TO WORK OUTSIDE THE CONSTRUCTION AREA SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR.
- MAINTAIN THE BUILDING IN A SAFE, WEATHERTIGHT CONDITION.
- ACCESS PANELS ARE REQUIRED IN GYPSUM BOARD CEILINGS FOR ALL VALVES, TRAPS, DAMPERS, CLEANOUTS, CONTROLS, EQUIPMENT, ETC. & SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE ARCHITECTURAL SPECIFICATIONS.

MECHANICAL RENOVATIONS NOTES

- ALL CONSTRUCTION/DEMOLITION INDICATED ON THE DRAWINGS REFLECTS ASSUMPTIONS CONCERNING EXISTING CONDITIONS BASED ON THE AVAILABLE INFORMATION, VISITS TO THE JOB SITE, AND LOCATIONS/ARRANGEMENTS OF EXISTING FACILITIES. IT SHALL BE INCUMBENT UPON EACH CONTRACTOR TO VISIT THE SITE PRIOR TO BIDDING AND SATISFY THEMSELVES AS TO THE EXISTING CONDITIONS.
- REFER TO ARCHITECTURAL DRAWINGS FOR DEMOLITION WORK INVOLVED IN THIS CONTRACT. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OR REVISION OF SERVICES COVERED BY THEIR TRADE.
- ANY WORK THAT WILL REQUIRE THE CONTRACTOR TO WORK OUTSIDE THE DEMOLITION/CONSTRUCTION AREA SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR.
- REFER TO ARCHITECTURAL DRAWINGS/SPECIFICATIONS CONCERNING PHASING OF THE DEMOLITION & CONSTRUCTION WORK.
- CUT & PATCH TO ACCOMMODATE THE WORK UNLESS NOTED OTHERWISE. ALL OPENINGS IN EXISTING WALLS, CEILING, FLOORS, AND DUCTS RESULTING FROM DEMOLITION WORK OR NEW WORK SHALL BE PATCHED TO MATCH EXISTING, UNLESS NOTED OTHERWISE. ALL ROOF PENETRATIONS REMAINING AFTER DEMOLITION SHALL BE TEMPORARILY SEALED WATER-TIGHT BY THE MECHANICAL CONTRACTOR AND PATCHED BY AN APPROVED ROOFING CONTRACTOR. ALL ROOF PATCHING AND SEALING SHALL MAINTAIN THE ROOF WARRANTY (AS APPLICABLE). REFER TO ARCHITECTURAL AND/OR ROOFING DRAWINGS.
- IF ANY ASBESTOS CONTAINING MATERIAL IS DISCOVERED OR SUSPECTED, THE CONTRACTOR SHALL IMMEDIATELY CEASE ANY & ALL WORK IN THAT AREA. COVER THE EXPOSED MATERIAL IN PLASTIC CONTAINMENT WITHOUT DISTURBING THE EXPOSED MATERIAL & CONTACT THE ARCHITECT.
- FOR EQUIPMENT, DUCTWORK OR PIPING THAT IS INDICATED TO BE REMOVED, THE RELATED SUPPORT APPARATUS SHALL ALSO BE REMOVED, UNLESS NOTED OTHERWISE. THIS INCLUDES REMOVAL OF THE EQUIPMENT'S RELATED CONCRETE HOUSEKEEPING PAD AND PATCHING THE CONCRETE FLOOR SMOOTH TO MATCH THE EXISTING.
- SALVAGED EQUIPMENT SHALL BE REMOVED TO A SITE OF THE OWNER'S CHOOSING. DEMOLISHED EQUIPMENT THAT THE OWNER DOES NOT WANT TO SALVAGE SHALL BE REMOVED FROM SITE BY THE CONTRACTOR.
- ALL DX EQUIPMENT AND PIPING TAKEN OUT OF SERVICE SHALL HAVE THE REFRIGERANT RECOVERED PER CURRENT E.P.A. REGULATIONS. ALL REFRIGERANT RECOVERED REMAINS THE PROPERTY OF THE OWNER AND SHALL BE TRANSFERRED TO OWNER FURNISHED TANKS.

CODE COMPLIANCE

- INTERNATIONAL BUILDING CODE (2021 EDITION) WITH ANY APPLICABLE LOCAL AMENDMENTS.
- INTERNATIONAL MECHANICAL CODE (2021 EDITION) WITH ANY APPLICABLE LOCAL AMENDMENTS.
- INTERNATIONAL PLUMBING CODE (2021 EDITION) WITH ANY APPLICABLE LOCAL AMENDMENTS.
- INTERNATIONAL ENERGY CONSERVATION CODE (2021 EDITION) WITH ANY APPLICABLE LOCAL AMENDMENTS.
- INTERNATIONAL FIRE CODE (2021 EDITIONS) WITH ANY APPLICABLE LOCAL AMENDMENTS.
- ASHRAE 15-2022: SAFETY STANDARD FOR REFRIGERATION SYSTEMS.
- NFPA 70-2023: NATIONAL ELECTRICAL CODE.
- NFPA 241: STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS (2022 EDITION).



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O'CONNELL ROBERTSON

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AUSTIN, TEXAS 78704

FOOD SERVICE DESIGN PROFESSIONALS

Foodservice Consultant

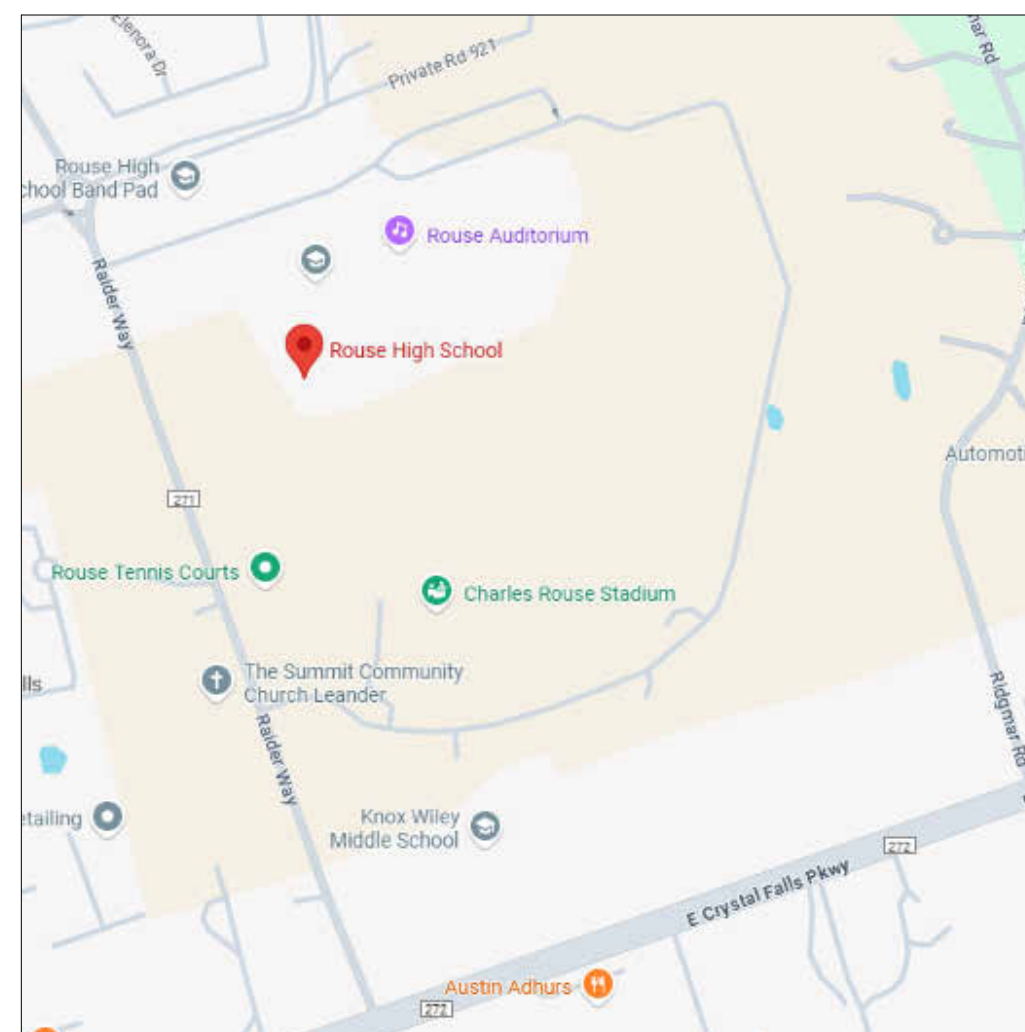
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THE WOODLANDS , TX 77380

DRAWING INDEX - PACKAGE 2

GENERAL	
G1.0	COVER SHEET - ROUSE HS
ARCHITECTURAL	
A3.1	OVERALL, DEMO & FLOOR PLANS
FOOD SERVICE	
K1.1	FS EQUIPMENT PLAN
PLUMBING, MECHANICAL & ELECTRICAL	
PME3.1	PLUMBING, MECHANICAL & ELECTRICAL FLOOR PLANS

VICINITY MAP



Mission: We believe every project has a mission and strive to design environments that have a purpose that extends far beyond form and function.

Package 2 - ICE MACHINES

1222 Raider Way, Leander, TX 78641

11/12/2025
ROUSE HS

Package 2 - ICE MACHINES
Leander ISD
ROUSE HS
1222 Raider Way, Leander, TX

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11/12/2025
Project No. 2512.00

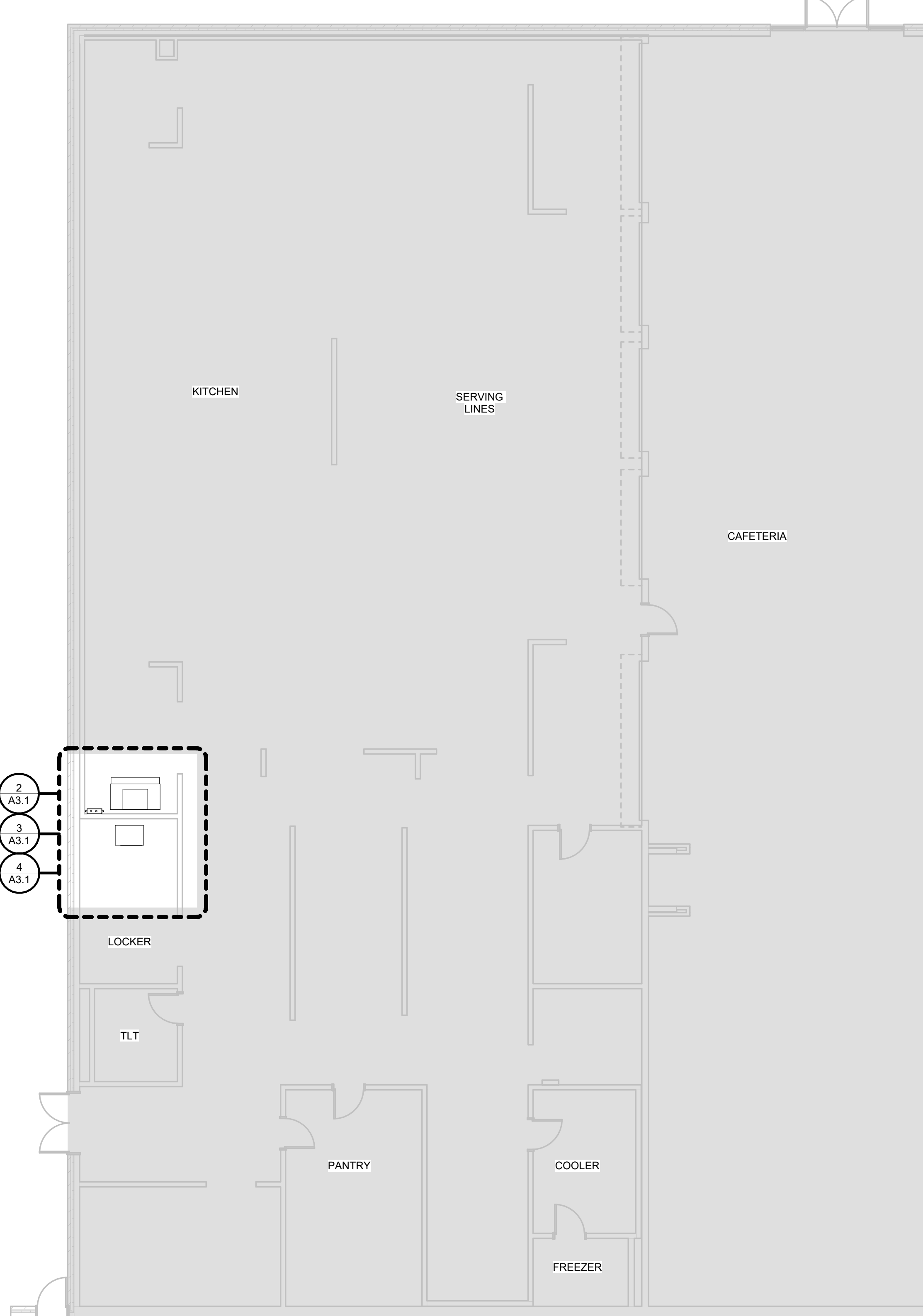
OVER SHEET - ROUSE HS

G1.0



1 OVERALL FLOOR PLAN

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



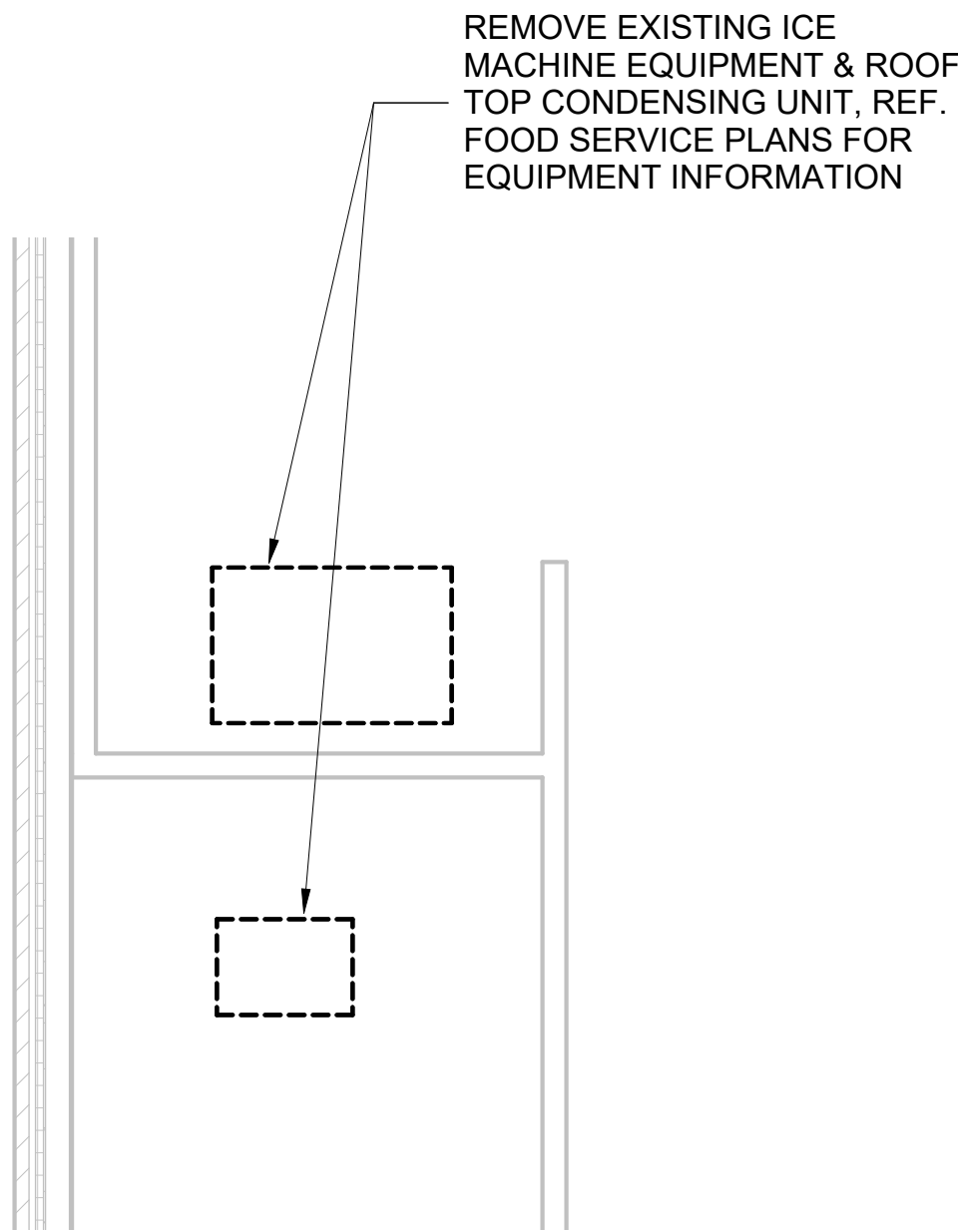
EXISTING CONDENSER



EXISTING ICE MACHINE

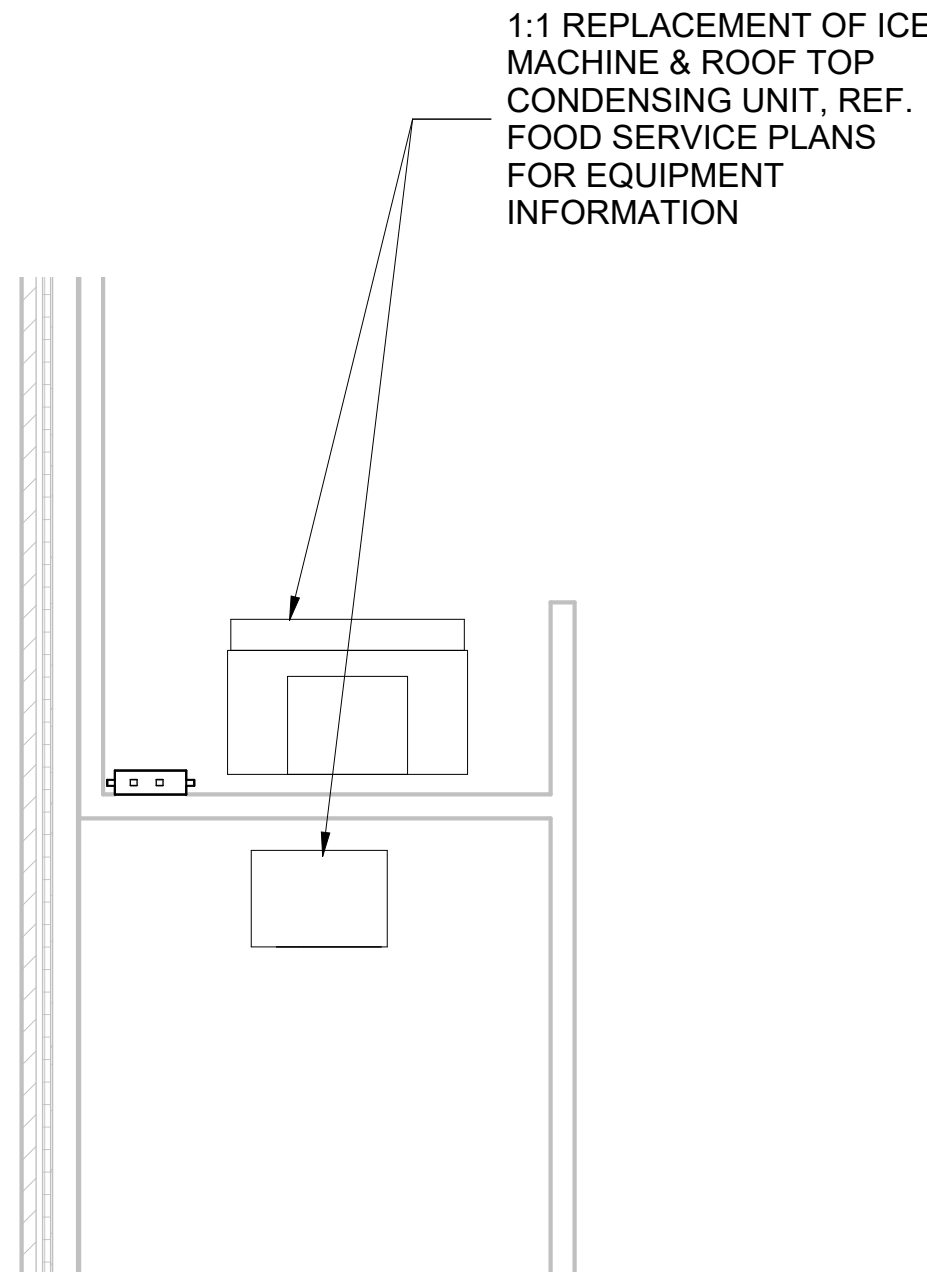
2 DEMO - FLOOR PLAN

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



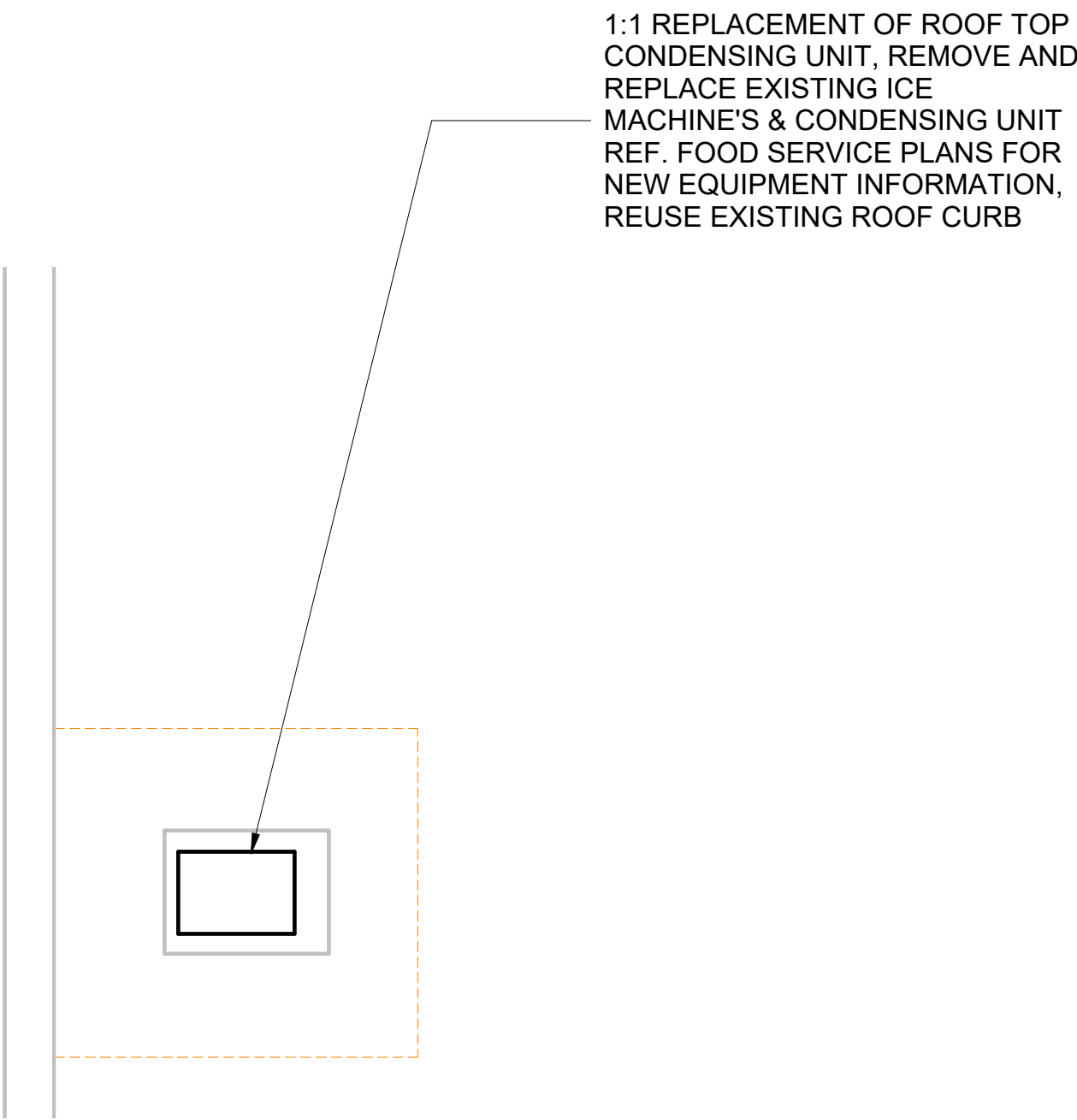
3 FLOOR PLAN

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



4 ROOF PLAN

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



GENERAL DEMOLITION NOTES

1. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND RELATED ITEMS REQUIRED TO COMPLETE THE DEMOLITION WORK AS INDICATED BY THE CONTRACT DOCUMENTS
2. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THEIR BEST SKILL AND ATTENTION. THEY SHALL BE SOLELY RESPONSIBLE FOR ALL DEMOLITION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
3. THE CONTRACTOR SHALL PAY FOR ALL PERMITS, FEES AND INSPECTIONS REQUIRED FOR THE EXECUTION OF THE WORK
4. SERVICE CONNECTIONS SHALL BE SAFELY REMOVED, CAPPED OR PLUGGED IN CONFORMITY WITH LOCAL LAWS AND ORDINANCES, REQUIREMENTS OF LOCAL UTILITY COMPANIES, AND THE NATIONAL BOARD OF FIRE UNDERWRITERS, AND IN SUCH MANNER AS TO NOT TO INTERFERE WITH USE OF THE OCCUPIED SPACES IN THE BUILDING
5. REMOVE ALL MISCELLANEOUS DEVICES AS REQUIRED TO INSTALL NEW FINISHES, INCLUDED BUT NOT LIMITED TO PLUMBING FIXTURES, SIGNAGE, SWITCH PLATES, TELEVISION BRACKETS, WALL OUTLET COVERS, ETC. SAVE FOR REINSTALLATION AFTER COMPLETION OF FINISH WORK
6. CONTRACTOR TO COORDINATE WITH OWNER'S REPRESENTATIVE FOR INFECTIOUS CONTROL MEASURES DURING CONSTRUCTION
7. DASHED LINES INDICATE WALLS, DOORS, FIXTURES, CASEWORK, ETC. TO BE REMOVED IN THEIR ENTIRETY, U.N.O.
8. ANY QUESTIONS CONCERNING OWNERSHIP OF SALVAGEABLE MATERIAL SHALL BE ANSWERED BY THE OWNER, OR THE OWNERS REPRESENTATIVE
9. INSTALL TEMPORARY DUST PARTITIONS WITH DOORS FOR CONSTRUCTION ACCESS AROUND AREAS OF WORK SO THAT OPERATIONS IN EXISTING ADJACENT AREAS REMAIN DUST FREE. MAINTAIN IN PLACE UNTIL COMPLETION OF CONSTRUCTION
10. IMMEDIATELY SEAL ALL PENETRATIONS IN EXISTING SLAB OPEN DURING DEMOLITION WITH FIRESTOPPING MATERIAL AND WATERPROOFING
11. SEAL ALL PENETRATIONS, NEW AND EXISTING, ABOVE CEILING AT FIRE RATED AND SMOKE PARTITIONS IN AREAS OF WORK AS REQUIRED TO MAINTAIN RATING
12. PATCH AND REPAIR AS REQUIRED ANY EXISTING PARTITIONS TO REMAIN WHERE ADJACENT PARTITIONS ARE BEING DEMOLISHED.
13. PREPARES FLOORS FOR NEW FINISHES AT DEMOLISHED FLOOR FINISHES.

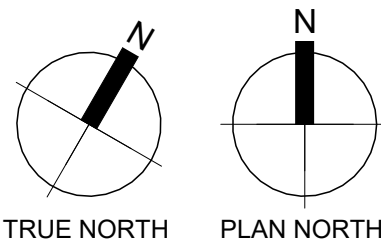
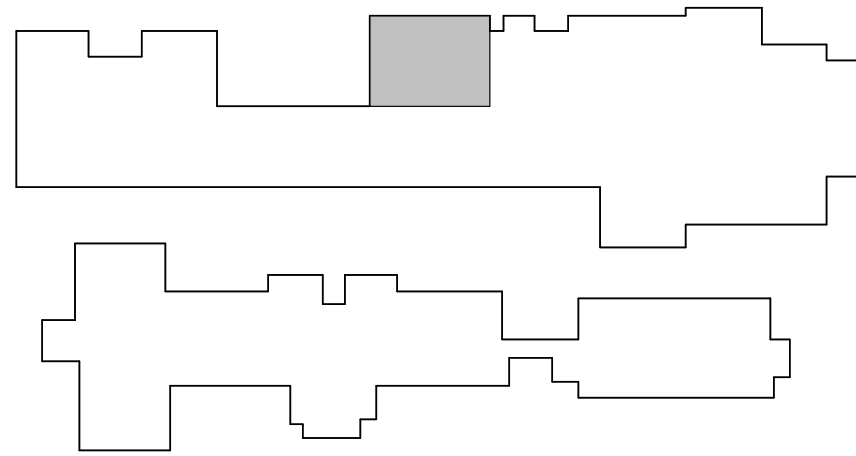
GENERAL FLOOR PLAN NOTES

1. ALL ACCESSIBLE FIXTURES AND ACCESSORIES TO BE MOUNTED AT ADULT MOUNTING HEIGHTS, U.N.O.
2. FLOOR PLAN DIMENSIONS ARE TO THE FINISHED FACE OF PARTITIONS UNLESS NOTED OTHERWISE

GENERAL ROOF NOTES

1. NOT ALL ROOF PENETRATIONS ARE SHOWN ON THE ARCHITECTURAL ROOF PLANS.
2. ALL ROOFING AREAS ARE MODIFIED BITUMINOUS UNLESS NOTED OTHERWISE.
3. MINIMUM SLOPE FOR ROOF IS 1/4" PER 1'-0" UNLESS NOTED OTHERWISE.
4. ALL SADDLES OR CRICKETS ARE FORMED WITH TAPERED INSULATION UNLESS NOTED OTHERWISE.

KEY PLAN



TRUE NORTH PLAN NORTH

Package 2 - ICE MACHINES

Package 2 - ICE MACHINES

Leander ISD

ROUSE HS

1222 Raider Way, Leander, TX 78641



NO. DESCRIPTION DATE

11/12/2025
Project No. 2512.00

OVERALL, DEMO &
FLOOR PLANS

A3.1

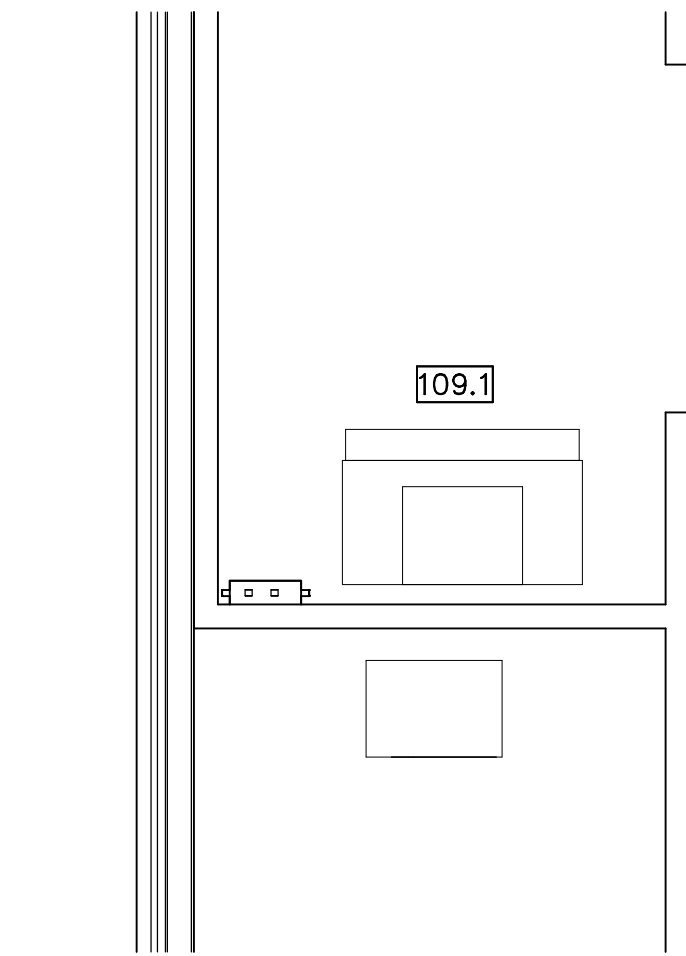
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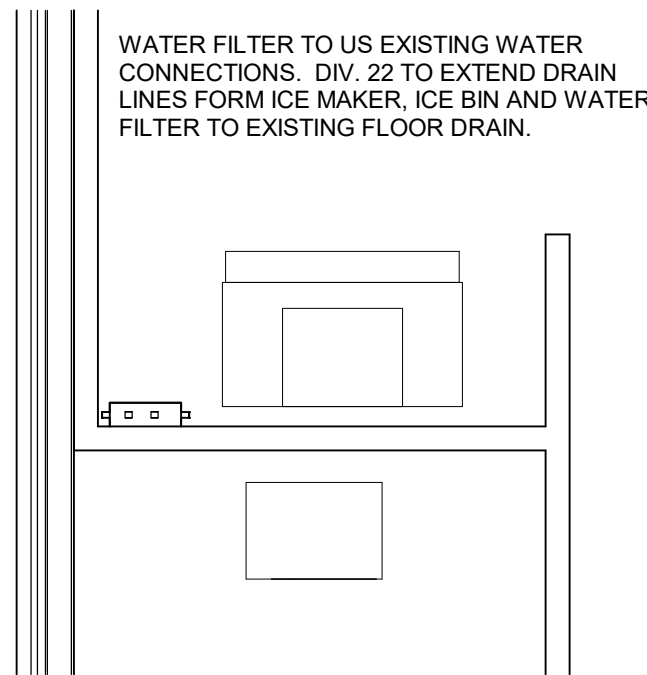
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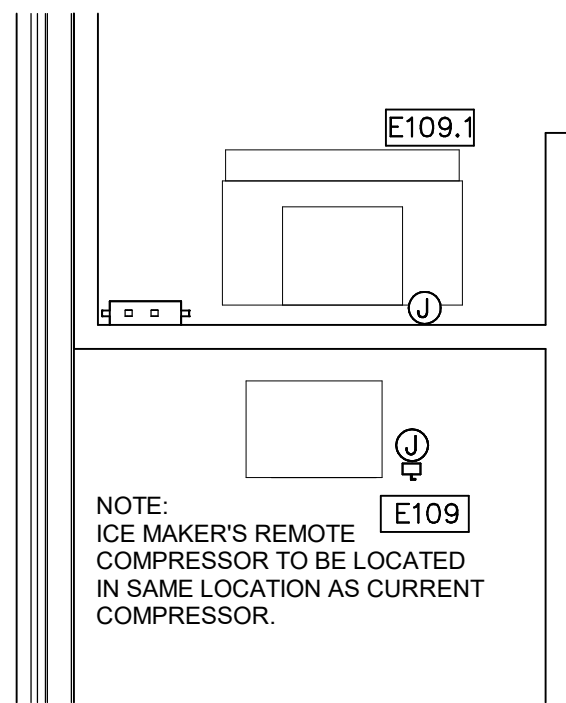
1
 FOODSERVICE EQUIPMENT PLAN

 1/4" = 1'-0"



2
 FOODSERVICE PLUMBING PLAN

 1/4" = 1'-0"



3
 FOODSERVICE ELECTRICAL PLAN

 1/4" = 1'-0"

1. DO NOT ROUGH-IN FROM THIS DRAWING. REFER TO THE CONTRACTOR'S DIMENSIONED DRAWINGS.
2. VERIFY ALL ELECTRICAL CHARACTERISTICS WITH ENGINEERING DRAWINGS.
3. DIMENSIONS INDICATED ARE TO BE VERIFIED BY CONTRACTOR AND ADJUSTED AS REQUIRED BY FOODSERVICE EQUIPMENT AND/OR FIELD CONDITIONS.
4. ACCESSORIES AND FITTINGS PROVIDED LOOSE WITH FOODSERVICE EQUIPMENT BY SECTION 11 40 00. FIELD INSTALLED BY DIVISION 26.
5. STAINLESS STEEL DISCONNECT SWITCH PROVIDED AND INSTALLED BY DIVISION 26.
6. ALL ELECTRICAL CONNECTIONS BENEATH EXHAUST HOOD TO EXTEND TO SHUNT TRIP BREAKERS WITHIN ELECTRICAL PANEL BOX FOR SHUT-DOWN DURING FIRE MODE - BY DIVISION 26.
7. DOOR HEATER(S), LIGHT(S), COIL(S) AND PRESSURE RELIEF PORT(S) PRE-WIRED TO JUNCTION BOX AT TOP OF COLD STORAGE ASSEMBLY BY SECTION 11 40 00. FINAL CONNECTION BY DIVISION 26.

4
 ELECTRICAL GENERAL NOTES

 NOT TO SCALE

FDP ITEM	QTY	FDP DESCRIPTION	FDP REMARKS
109.1	1	ICE MAKER	

FDP ENO	FDP ECONN	FDP ELOAD	FDP EVOLT	FDP EPH	FDP ESERVICE TO	FDP ELOC	FDP EAFF	FDP EREMARKS
E109	JB/DS	25.0A	208	1	REMOTE ICE MAKER	ROOF	24"	BTC; RE: NOTE #4 & #5
E109.1	DR	1.1A	120	1	REMOTE ICE MAKER	ROOF	48"	---

SCR	CONDUIT STUB BTC ON RECEPT FURNISH WITH EQUIPMENT	CC	CONDUIT FOR COMPUTER CABLES
CS	CONDUIT STUB UP/OUT FOR DIRECT CONNECTION	BTC	BRANCH TO CONNECTION ON EQUIPMENT
DR	20 AMP DUPLEX RECEPTACLE (MOUNT HORIZONTAL)	WPR	20 AMP WEATHERPROOF RECEPTACLE (SPRING COVER)
SR	SINGLE PURPOSE RECEPTACLE-1PH	FPB	FIRE PROTECTION BUZZER
SR	SINGLE PURPOSE RECEPTACLE-3PH	BSC	BEVERAGE SYSTEM CONDUIT
FR	FLUSH FLOOR RECEPTACLE	DFA	DROP FROM ABOVE
PMR	PEDESTAL MOUNTED RECEPTACLE	AFF	ABOVE FINISH FLOOR
DCR	DROP CORD RECEPTACLE	CSJB	JUNCTION BOX ON PEDESTAL
JB	JUNCTION BOX ON CEILING	SW	SWITCH
JB	JUNCTION BOX IN WALL	D	DATA
JBDS	JUNCTION BOX WITH DISCONNECT BY DIV.26	JBDS	CONDUIT STUB-UP WITH DISCONNECTION BY DIV.26

5
 ELECTRICAL SYMBOLS

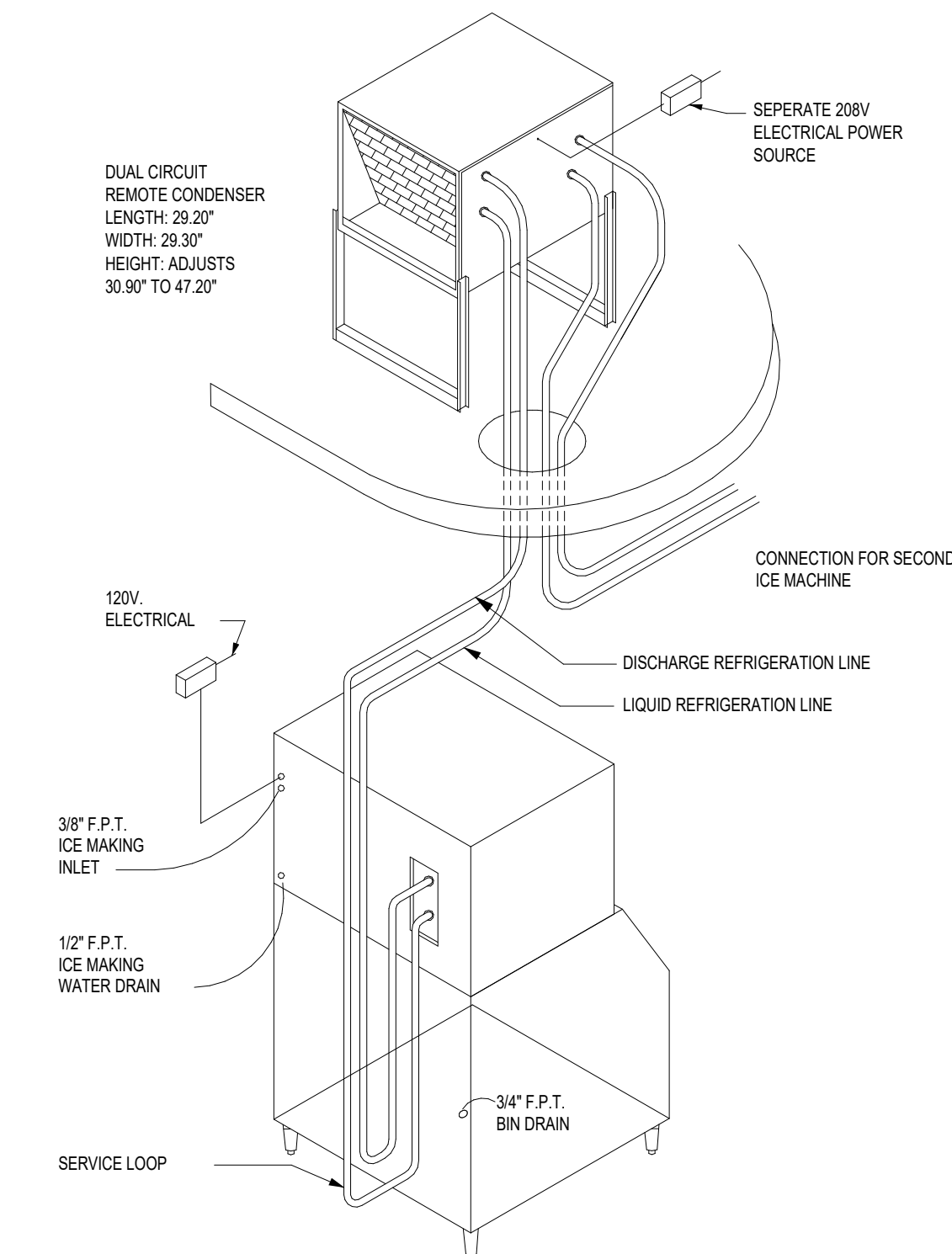
 NOT TO SCALE

8. N/A
9. INTERCONNECT TO EXHAUST HOOD FAN(S) AND SWITCH BY DIVISION 26.
10. INTERCONNECT TO EXHAUST HOOD LIGHT(S) AND SWITCH BY DIVISION 26.
11. INTERCONNECT FIRE PROTECTION SYSTEM TO PANEL BOX SHUNT TRIP(S) AND BUILDING ALARM - BY DIVISION 26.
12. RECEPTACLE(S) TO BE PRE-WIRED TO JUNCTION BOX OR LOAD CENTER FOR FINAL CONNECTION BY DIVISION 26.
13. SECTION 11 40 00 TO VERIFY UTILITY REQUIREMENTS OF EXISTING EQUIPMENT.
14. EMPTY CONDUIT RUN FROM CASHIER STATION TO MANAGERS OFFICE FOR POS SYSTEM BY DIVISION 26. LOCATION OF MANAGER'S OFFICE TO BE VERIFIED.

NOTE: ELECTRICAL CONNECTIONS INDICATED ARE THOSE REQUIRED FOR THE FOODSERVICE EQUIPMENT AND THOSE REQUIRED FOR SUPPORT EQUIPMENT FURNISHED BY DIVISION 26. FOR ADDITIONAL REQUIREMENTS REFER TO ELECTRICAL ENGINEER'S DRAWINGS.

6
 ELECTRICAL COORDINATION NOTES

 NOT TO SCALE



7
 REMOTE ICE MAKER

 1 1/2" = 1'-0"



NO.	DESCRIPTION	DATE
-----	-------------	------

11/12/2025

 Project No. 2409.04

Branch Panel: LKD															
Location:				Volts: 120/208 Wye				A.I.C. Rating: 10,000 AMPS SYMMETRICAL							
Supply From:				Phases: 3				Mains Type: MLO							
Mounting: SURFACE				Wires: 4				Mains Rating: 225.00 A							
Enclosure: NEMA1				Panel Feed...											
NOTE	CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT	NOTE
(E)	1	CONVENIENCE RECPT (#2)	20 A	1	500 VA	1768 VA					2	25 A	HOT PASS-THRU CAB (#31)	2	(E)
(E)	3	CONVENIENCE RECPT (#2)	20 A	1			500 VA	1768 VA						4	
(E)	5	CONVENIENCE RECPT (#2)	20 A	1					500 VA	1768 VA	2	20 A	HOT PASS-THRU CAB (#34)	6	(E)
(E)	7	CONVENIENCE RECPT (#2)	20 A	1	500 VA	1768 VA								8	
(E)	9	CONVENIENCE RECPT (#2)	20 A	1			500 VA	1200 VA			1	20 A	GRAB-N-GO CASE (#44)	10	(E)
(E)	11	CONVENIENCE RECPT (#12)	20 A	1					500 VA	--	1	--	SPACE ONLY	12	
(E)	13	CONVENIENCE RECPT (#12)	20 A	1	500 VA	1200 VA					1	20 A	GRAB-N-GO CASE (#44)	14	(E)
(E)	15	CONVENIENCE RECPT (#12)	20 A	1			500 VA	--			1	--	SPACE ONLY	16	
(E)	17	CONVENIENCE RECPT (#12)	20 A	1					500 VA	2600 VA	2	40 A	ICE MACHINE ROOF	18	N
(E)	19	CONVENIENCE RECPT (#12)	20 A	1	500 VA	2600 VA								20	N
(E)	21	PASS THRU REFRIG (#32)	20 A	1		1200 VA	1200 VA	0 VA			1	20 A	SPARE	22	N
(E)	23	PASS THRU REFRIG (#32)	20 A	1					1200 VA	0 VA	1	20 A	SPARE	24	(E)
(E)	25	MOBILE HOT/PROOF CAB (#37)	25 A	1	1200 VA	0 VA					1	20 A	SPARE	26	(E)
(E)	27	MOBILE HOT/PROOF CAB (#37)	25 A	1		1200 VA	1200 VA	0 VA			1	20 A	SPARE	28	(E)
(E)	29	MOBILE HOT/PROOF CAB (#37)	25 A	1					1200 VA	0 VA	1	20 A	SPARE	30	(E)
(E)	31	ICE CREAM CABINET (#38)	20 A	1	1200 VA	0 VA					1	20 A	SPARE	32	(E)
(E)	33	DISPLAY CASE (#39)	20 A	1			900 VA	0 VA			1	20 A	SPARE	34	(E)
(E)	35	BEVERAGE COOLER (#40)	20 A	1				1200 VA	0 VA	1	20 A	SPARE	36	(E)	
(E)	37	REFRIGERATOR (#47)	20 A	1	1200 VA	0 VA					1	20 A	SPARE	38	(E)
(E)	39	REFRIGERATED BASE TABLE (#57)	20 A	1		1200 VA	1200 VA	0 VA			1	20 A	SPARE	40	(E)
N,G	41	ICE MAKER	20 A	1					180 VA	0 VA	1	20 A	SPARE	42	(E)
					Total Load:	12936 VA	8968 VA		9648 VA						
					Total Amps:	108.67 A	74.73 A		81.27 A						
Load Classification					Connected Load		Demand Factor		Estimated Demand		Panel Totals				
HVAC					5200 VA		100.00%		5200 VA						
Receptacle					180 VA		100.00%		180 VA		Total Conn. Load: 31552 VA				
Spare					26172 VA		100.00%		26172 VA		Total Est. Demand: 31552 VA				
											Total Conn.: 87.58 A				
											Total Est. Demand: 87.58 A				
Notes:															
EXISTING PANELBOARD															
R - INDICATES BREAKER EXISTING TO REMAIN.															
R - INDICATES BREAKER TO BE RE-USED WITH NEW LOAD.															
N - INDICATES NEW BREAKER															
G - INDICATES GFI TYPE BREAKER															



EXISTING PANEL 'LKD'

PLUMBING EQUIPMENT SCHEDULE

MARK	FIXTURE / TRIM & ACCESSORIES	MFR.	MODEL NO.	REMARKS
RPZ	REDUCED PRESSURE ZONE BACKFLOW PREVENTER. LEAD FREE, CONSTRUCTED OF BRONZE BODY, WITH BRONZE INTERNAL PARTS AND STAINLESS STEEL SPRINGS NPT FEMALE INLET AND OUTLET, FULL PORT RESILIENT SEATED BALL VALVES ON INLET AND OUTLET, STRAINER, ISOLATION BALL VALVES, VALVE TEST COCKS, CAPTURED SPRINGS, BRONZE STRAINER. SHALL COMPLY WITH ASSE 1013. SIZED AS SHOWN ON DRAWINGS.	WATTS	LF009QTS	
NOTES 1) UNLESS SCHEDULED OTHERWISE, ALL FLOOR DRAINS, FLOOR SINKS, AND WATER HAMMER ARRESTORS SHALL BE THE PRODUCTS OF ONE MANUFACTURER. ACCEPTABLE MANUFACTURERS SHALL BE MIFAB, JAY R. SMITH, JOSAM, WADE, AND ZURN.				

GENERAL NOTES

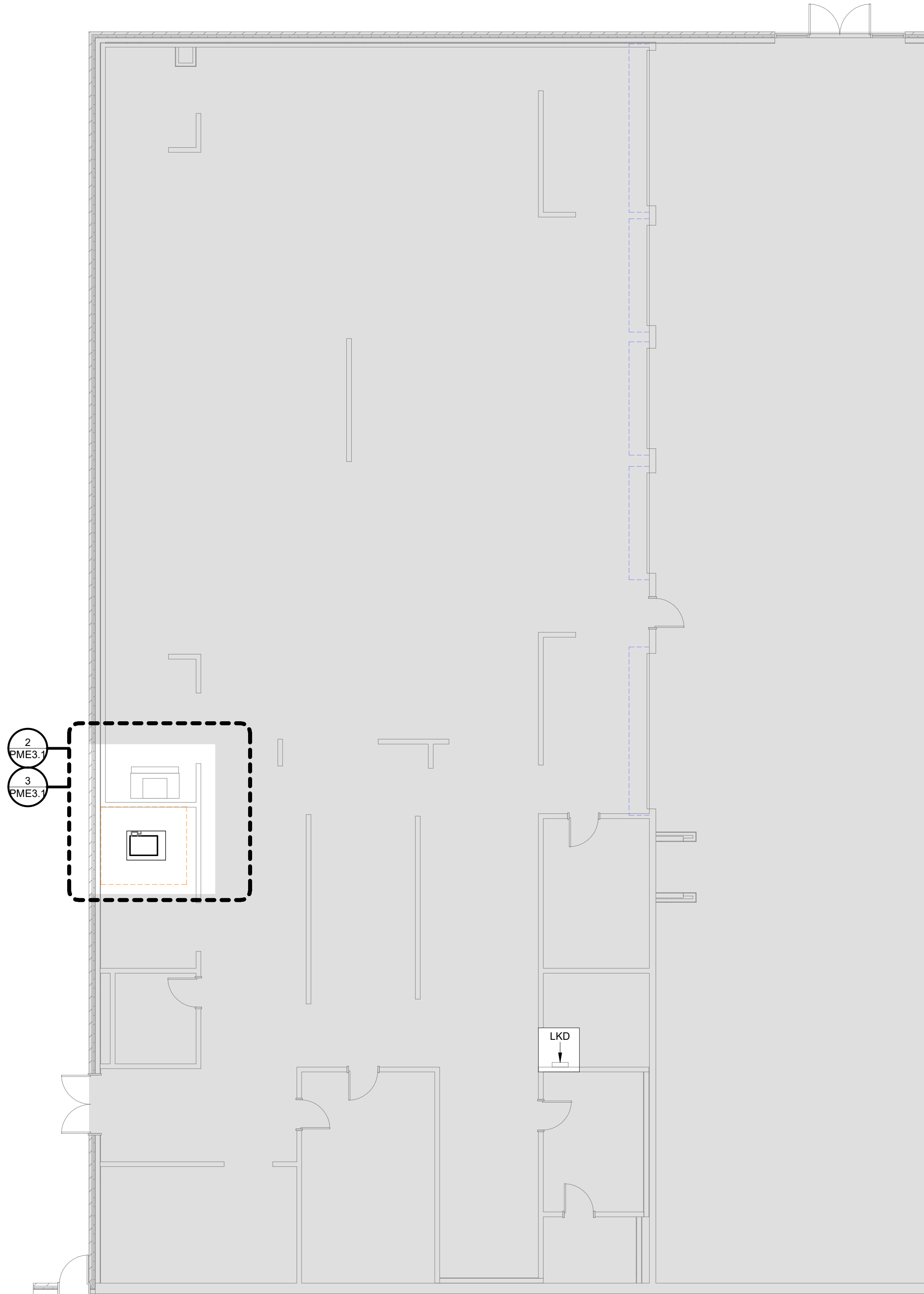
- REFER TO SHEET G0.2 FOR GENERAL NOTES THAT SHALL APPLY TO ALL SHEETS IN THIS SET UNLESS NOTED OTHERWISE IN THE KEYED NOTES.
- ALL EXISTING ELEMENTS, SIZES, & LOCATIONS ARE TAKEN FROM AVAILABLE RECORD DOCUMENTS & SITE OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

KEYNOTE LEGEND - DEMO

- E1 EXISTING RECEPTACLE SERVING ICE MACHINE. PROTECT FOR RE-USE AT REPLACEMENT EQUIPMENT.
- E2 DEMOLISH EXISTING CONDUCTORS AND DISCONNECT ASSOCIATED WITH EQUIPMENT. BACK TO SERVING PANEL. RETAIN CONDUIT FOR RE-USE.
- M1 REMOVE ALL EXISTING CONDENSATE LINES ASSOCIATED WITH THE EXISTING ICE MACHINE.
- M2 REMOVE ALL EXISTING REFRIGERANT PIPING ASSOCIATED WITH THE EXISTING ICE MACHINE. EXISTING ROOF PENETRATION CAP AND CURB SHALL REMAIN FOR NEW WORK.
- M3 EXISTING ROOF CURB SHALL REMAIN FOR NEW WORK
- P1 DISCONNECT EXISTING DOMESTIC COLD WATER FROM THE EXISTING ICE MACHINE BACK TO SHUT OFF VALVE. EXISTING WATER FILTRATION TO REMAIN FOR NEW WORK.
- P2 EXISTING TRENCH DRAIN TO REMAIN. PROTECT STRAINER AND DRAIN FROM DAMAGE AND DEBRIS DURING CONSTRUCTION.

KEYNOTE LEGEND

- E1 RECEPTACLE TO BE RE-USED FOR NEW ICE MACHINE CONNECTION. PROVIDE WITH MOTOR RATED SWITCH.
- E2 ROUTE 2#8H, #10G IN EXISTING CONDUIT TO NEW UNIT. PROVIDE WITH 60A/2P/NF/3R HEAVY DUTY SAFETY SWITCH.
- M1 ROUTE COPPER DRAINS FROM EQUIPMENT TO EXISTING TRENCH DRAIN. DRAIN SIZE SHALL MATCH EQUIPMENT CONNECTION SIZE.
- M2 INSTALL NEW INSULATED AND JACKETED REFRIGERANT PIPING, AS SPECIFIED, FROM THE ICE MACHINE TO THE REMOTE ROOF MOUNTED CONDENSER. REFER TO MANUFACTURER'S INSTRUCTIONS FOR SIZING.
- M3 EXISTING ROOF PENETRATION AND ROOF CAP SHALL REMAIN FOR NEW WORK.
- M4 EXISTING ROOF CURB SHALL REMAIN FOR NEW WORK
- P1 3/4" COLD WATER DOWN TO ICE MAKER. PROVIDE SHUT OFF VALVE AND REDUCED PRESSURE BACKFLOW PREVENTER ON WALL. CONNECT TO EXISTING FILTERS. PROVIDE CONDENSATE LINES AND DRAIN LINES FROM ICE MACHINE AND RPZ TO TRENCH DRAIN.
- P2 EXISTING TRENCH DRAIN TO REMAIN FOR NEW WORK.



1 OVERALL PME FLOOR PLAN

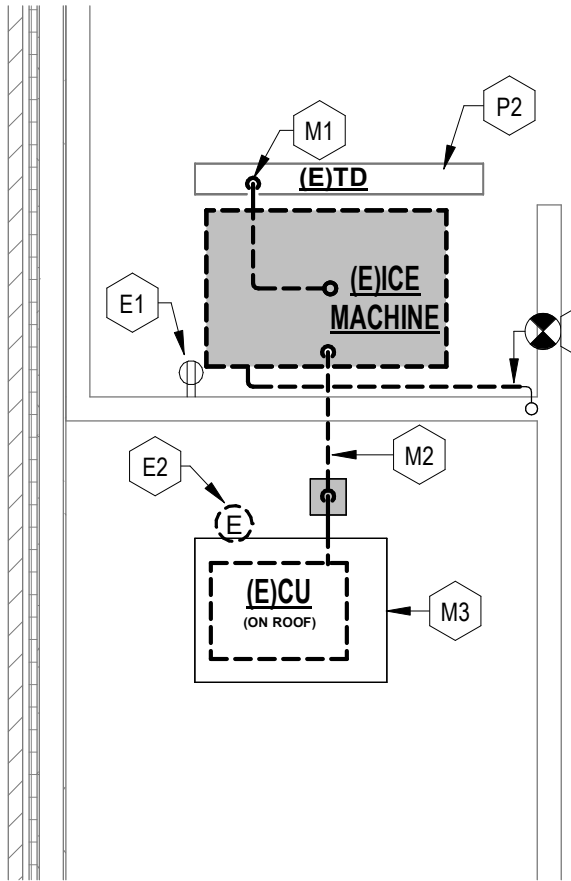
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EXISTING CONDENSING UNIT INSTALLATION

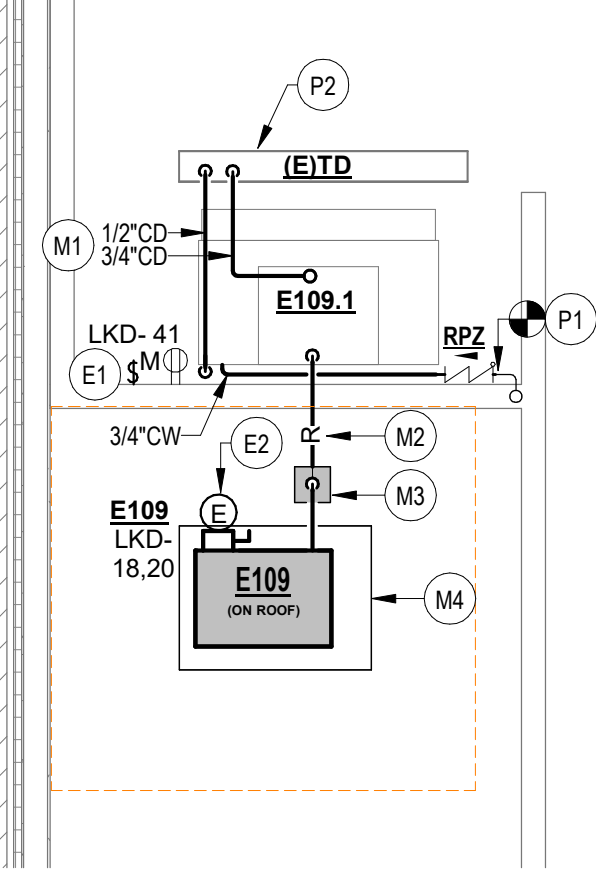


EXISTING ICE MACHINE INSTALLATION



2 DEMO - PME FLOOR PLAN

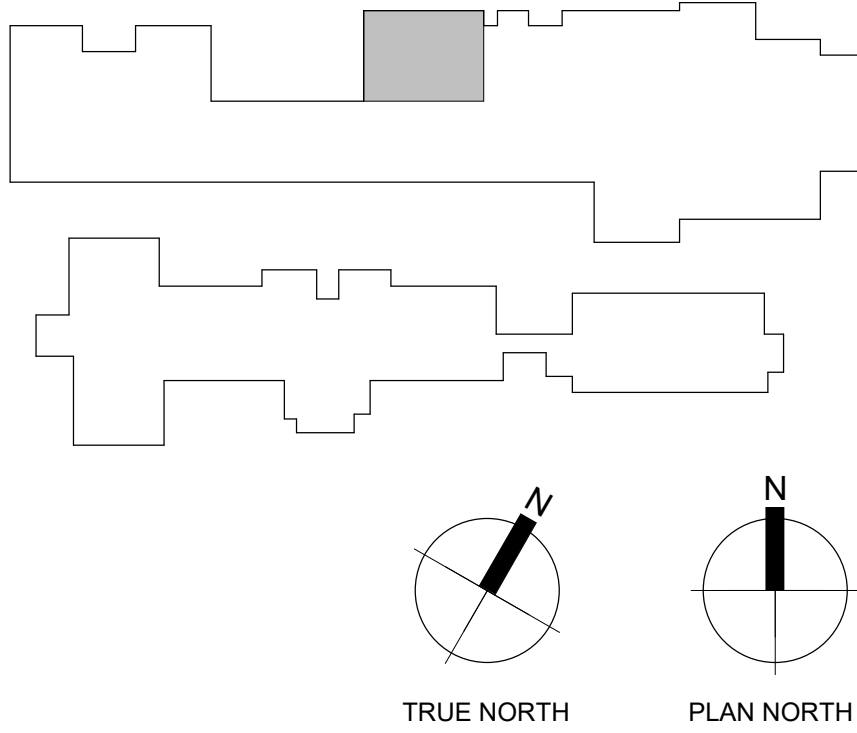
SCALE: 1/4" = 1'-0"



3 PME FLOOR PLAN

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

KEY PLAN



Package 2 - ICE MACHINES



O'CONNELL ROBERTSON

Architecture - Engineering - Interiors

811 BARTON SPRINGS ROAD, SUITE 900
AUSTIN, TEXAS 78704

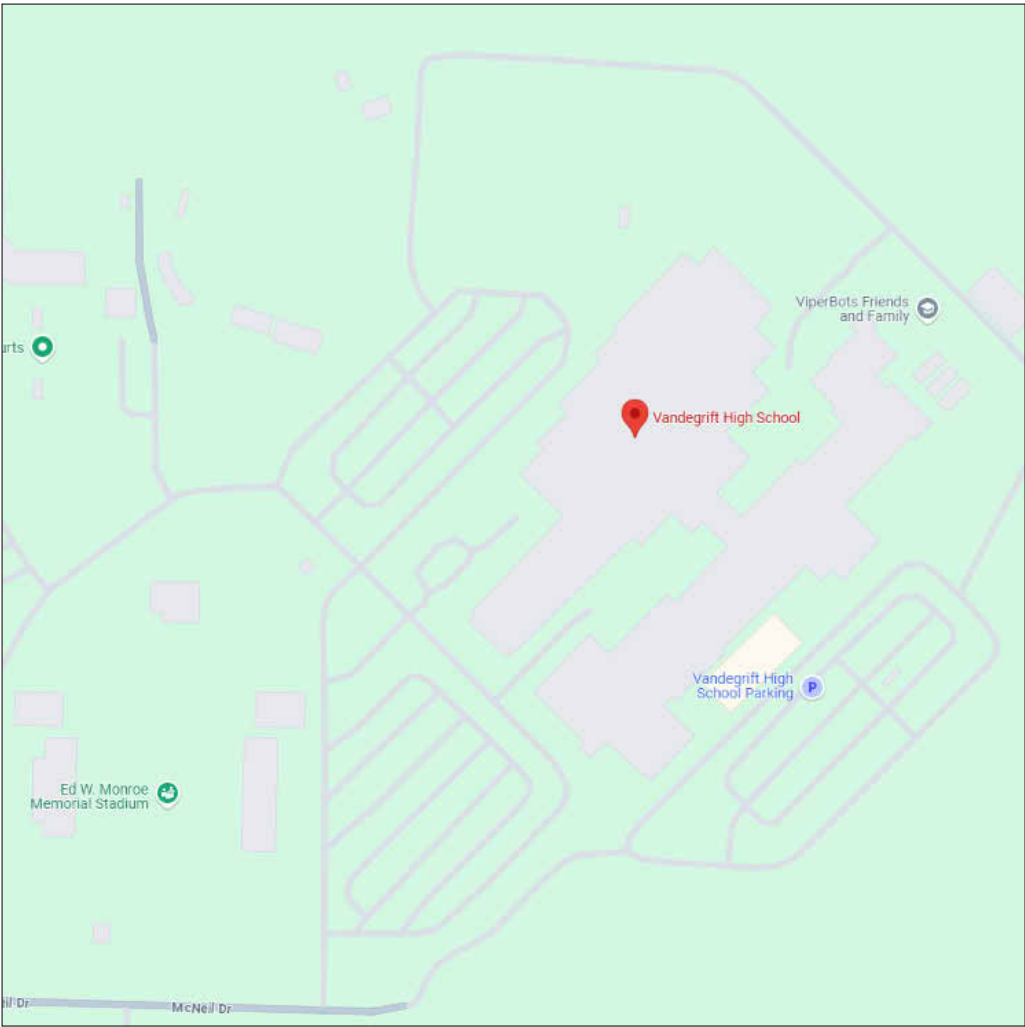
FOOD SERVICE DESIGN PROFESSIONALS

Foodservice Consultant
25312 INTERSTATE 45 , ADDRESS2
THE WOODLANDS , TX 77380

DRAWING INDEX - PACKAGE 2

GENERAL	COVER SHEET
G1.0	
ARCHITECTURAL	OVERALL, DEMO & FLOOR PLANS
A3.1	
FOOD SERVICE	FS EQUIPMENT PLAN
K1.0	
PLUMBING, MECHANICAL, ELECTRICAL	PLUMBING, MECHANICAL, ELECTRICAL FLOOR PLANS
PME3.1	

VICINITY MAP



LEANDER ISD

204 W SOUTH ST ,
LEANDER , TX 78646

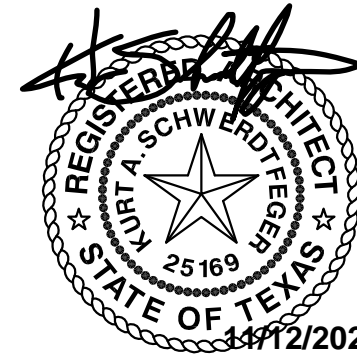


Mission: We believe every project has a mission and strive to design environments that have a purpose that extends far beyond form and function.

Package 2 - ICE MACHINES

950 McNeil Dr, Austin, TX 78750

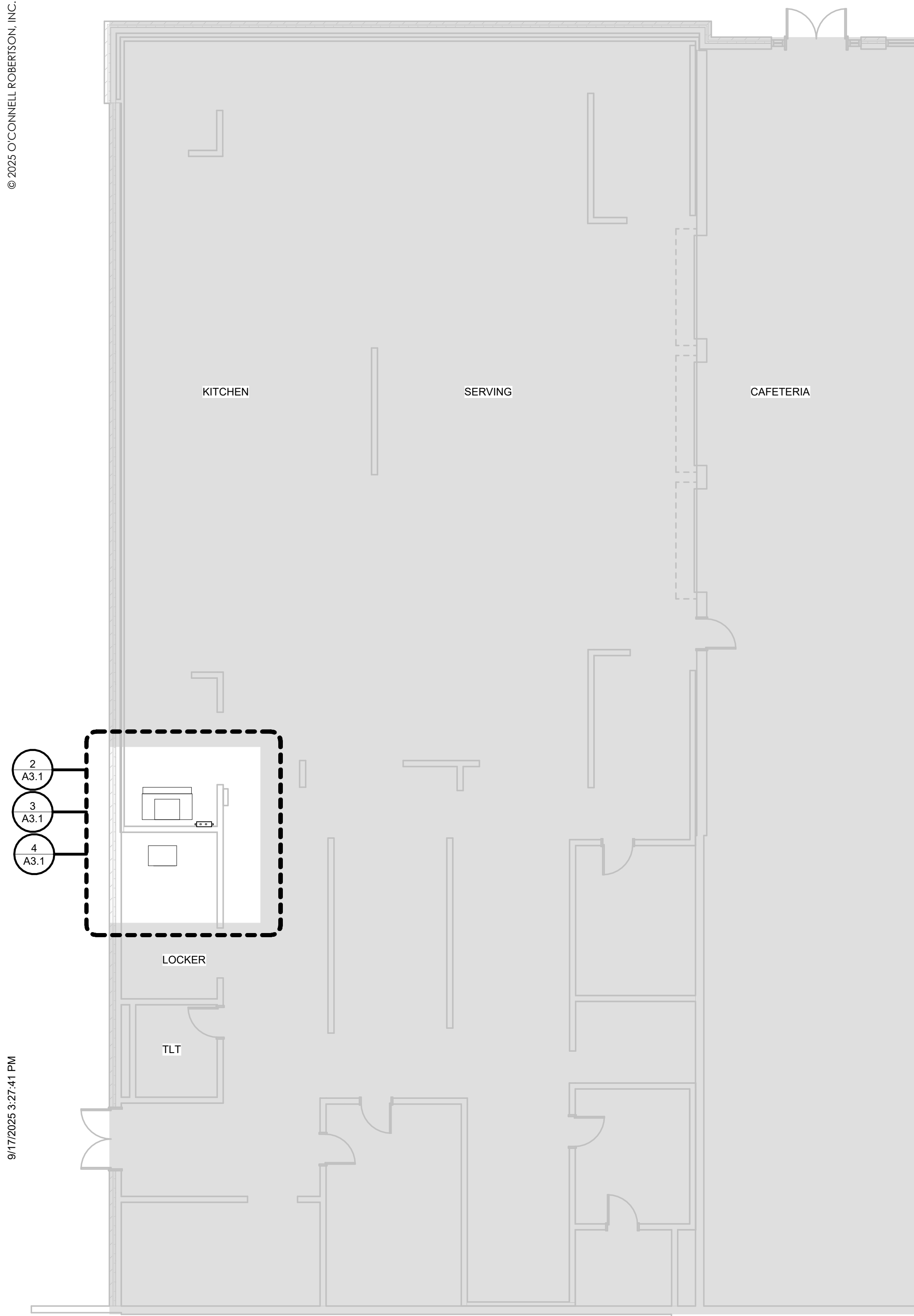
11/12/2025
VANDEGRIFT HS



Revisions:
NO. DESCRIPTION DATE

11/12/2025
Project No. 2512.00

COVER SHEET
G1.0



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

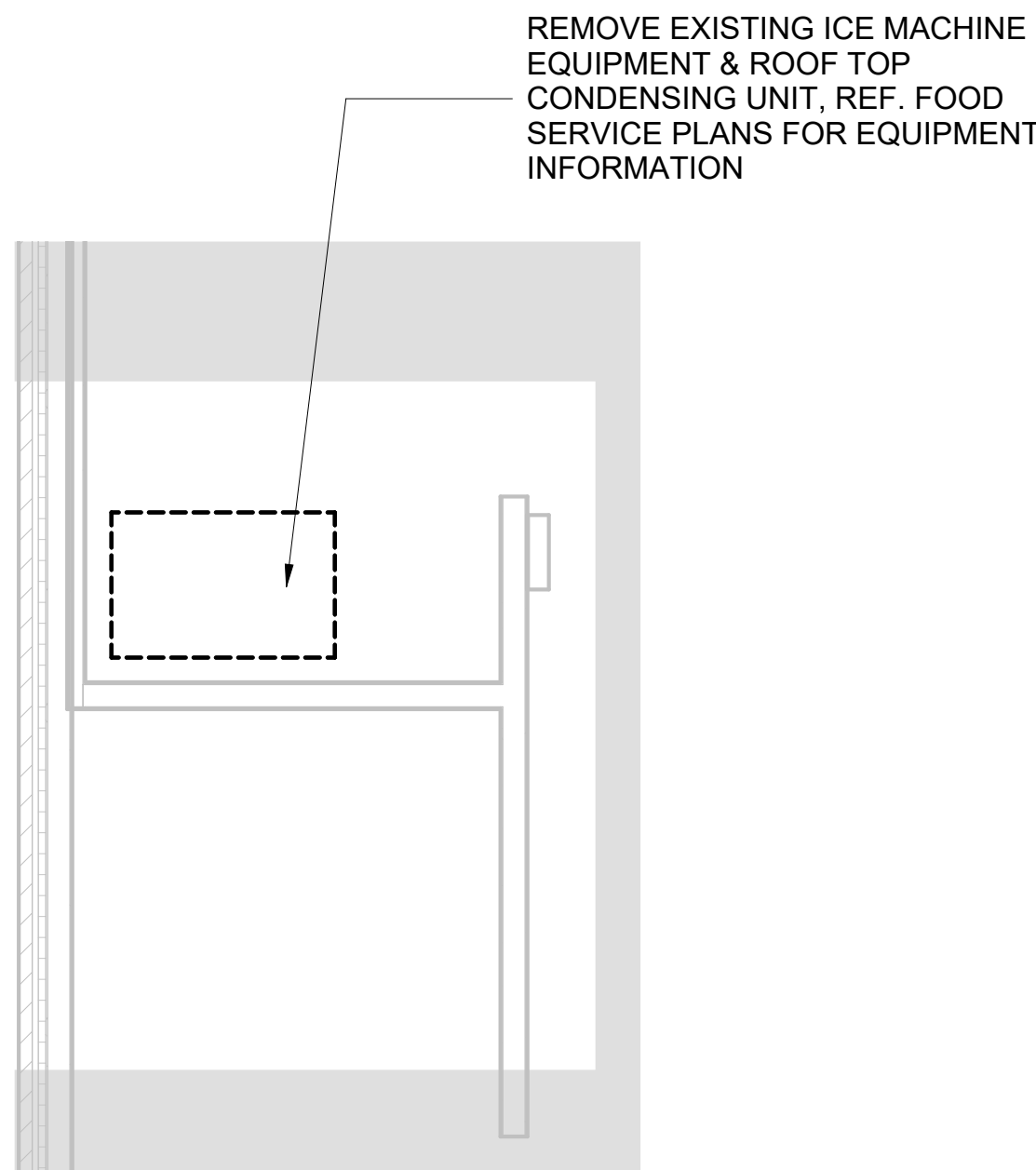


EXISTING ICE MACHINE



EXISTING CONDENSER

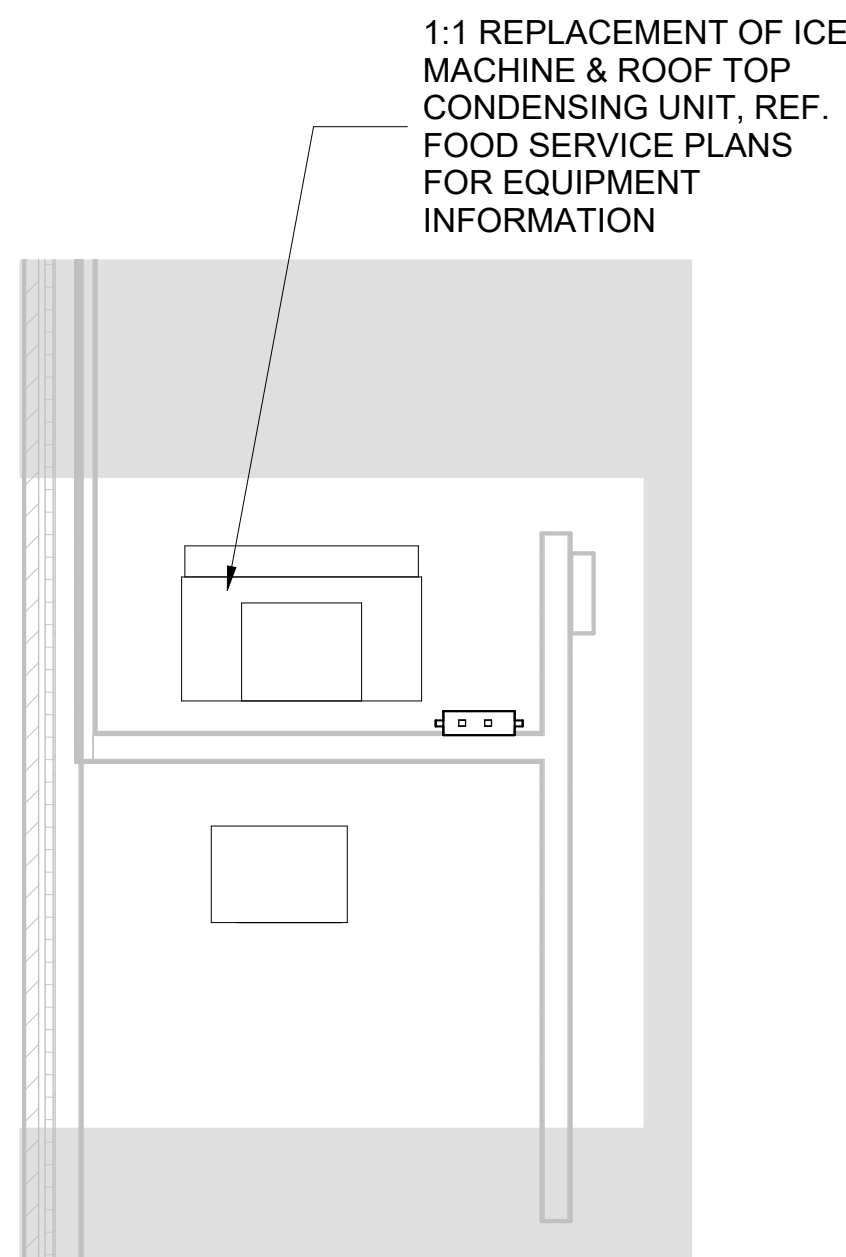
2 DEMO - FLOOR PLAN
SCALE: 1/4" = 1'-0"



GENERAL DEMOLITION NOTES

1. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, EQUIPMENT AND RELATED ITEMS REQUIRED TO COMPLETE THE DEMOLITION WORK AS INDICATED BY THE CONTRACT DOCUMENTS.
2. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THEIR BEST SKILL AND ATTENTION. THEY SHALL BE SOLELY RESPONSIBLE FOR ALL DEMOLITION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
3. THE CONTRACTOR SHALL PAY FOR ALL PERMITS, FEES AND INSPECTIONS REQUIRED FOR THE EXECUTION OF THE WORK.
4. SERVICE CONNECTIONS SHALL BE SAFELY REMOVED, CAPPED OR PLUGGED IN CONFORMITY WITH LOCAL LAWS AND ORDINANCES, REQUIREMENTS OF LOCAL UTILITY COMPANIES, AND THE NATIONAL BOARD OF FIRE UNDERWRITERS, AND IN SUCH MANNER AS TO NOT TO INTERFERE WITH USE OF THE OCCUPIED SPACES IN THE BUILDING.
5. REMOVE ALL MISCELLANEOUS DEVICES AS REQUIRED TO INSTALL NEW FINISHES, INCLUDED BUT NOT LIMITED TO PLUMBING FIXTURES, SIGNAGE, SWITCH PLATES, TELEVISION BRACKETS, WALL OUTLET COVERS, ETC. SAVE FOR REINSTALLATION AFTER COMPLETION OF FINISH WORK.
6. CONTRACTOR TO COORDINATE WITH OWNER'S REPRESENTATIVE FOR INFECTIOUS CONTROL MEASURES DURING CONSTRUCTION.
7. DASHED LINES INDICATE WALLS, DOORS, FIXTURES, CASEWORK, ETC. TO BE REMOVED IN THEIR ENTIRETY, U.N.O.
8. ANY QUESTIONS CONCERNING OWNERSHIP OF SALVAGEABLE MATERIAL SHALL BE ANSWERED BY THE OWNER, OR THE OWNER'S REPRESENTATIVE.
9. INSTALL TEMPORARY DUST PARTITIONS WITH DOORS FOR CONSTRUCTION ACCESS AROUND AREAS OF WORK SO THAT OPERATIONS IN EXISTING ADJACENT AREAS REMAIN DUST FREE. MAINTAIN IN PLACE UNTIL COMPLETION OF CONSTRUCTION.
10. IMMEDIATELY SEAL ALL PENETRATIONS IN EXISTING SLAB OPEN DURING DEMOLITION WITH FIRESTOPPING MATERIAL AND WATERPROOFING.
11. SEAL ALL PENETRATIONS, NEW AND EXISTING, ABOVE CEILING AT FIRE RATED AND SMOKE PARTITIONS IN AREAS OF WORK AS REQUIRED TO MAINTAIN RATING.
12. PATCH AND REPAIR AS REQUIRED ANY EXISTING PARTITIONS TO REMAIN WHERE ADJACENT PARTITIONS ARE BEING DEMOLISHED.
13. PREPARES FLOORS FOR NEW FINISHES AT DEMOLISHED FLOOR FINISHES.

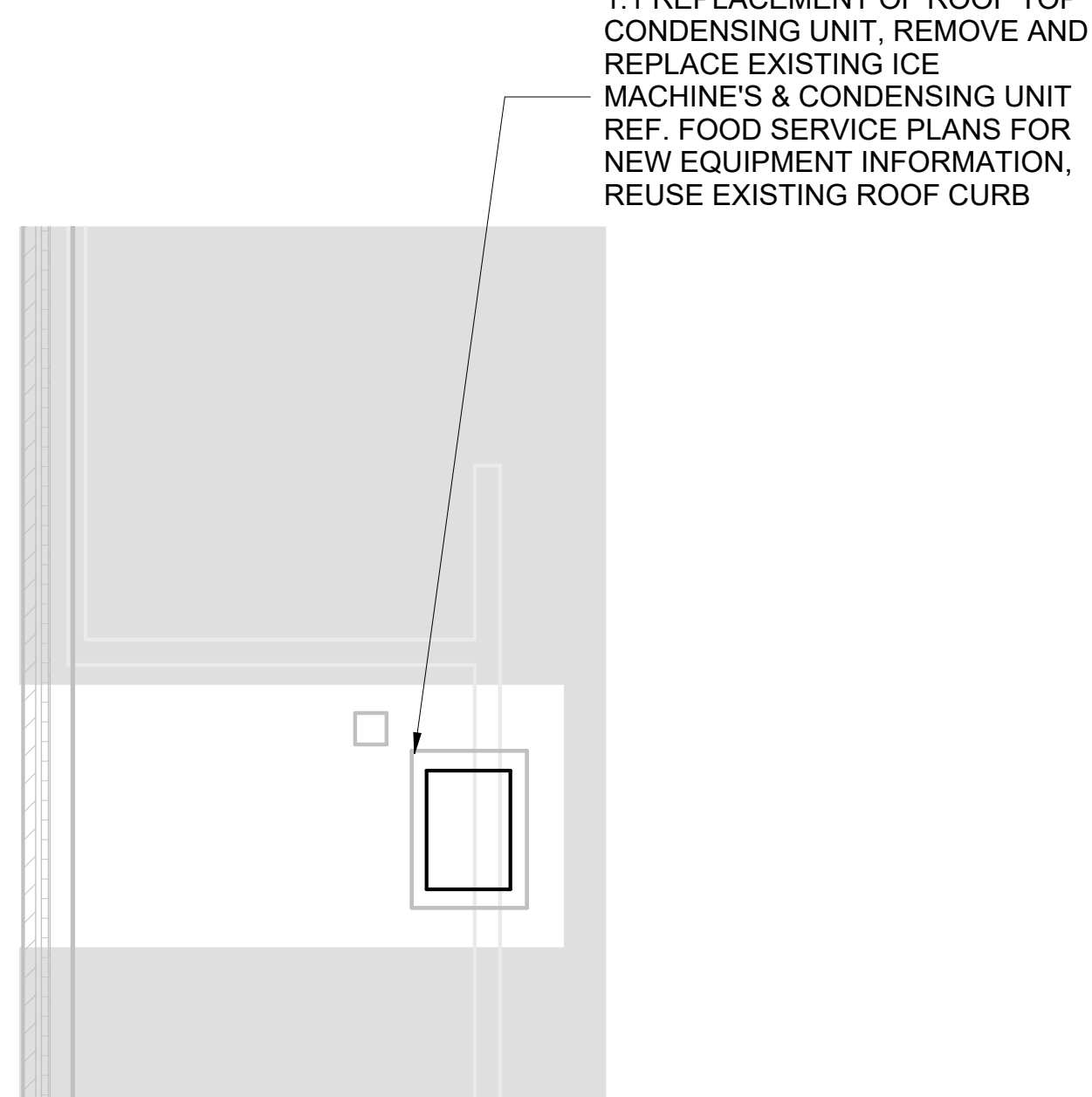
3 FLOOR PLAN
SCALE: 1/4" = 1'-0"



GENERAL FLOOR PLAN NOTES

1. ALL ACCESSIBLE FIXTURES AND ACCESSORIES TO BE MOUNTED AT ADULT MOUNTING HEIGHTS, U.N.O.
2. FLOOR PLAN DIMENSIONS ARE TO THE FINISHED FACE OF PARTITIONS UNLESS NOTED OTHERWISE.

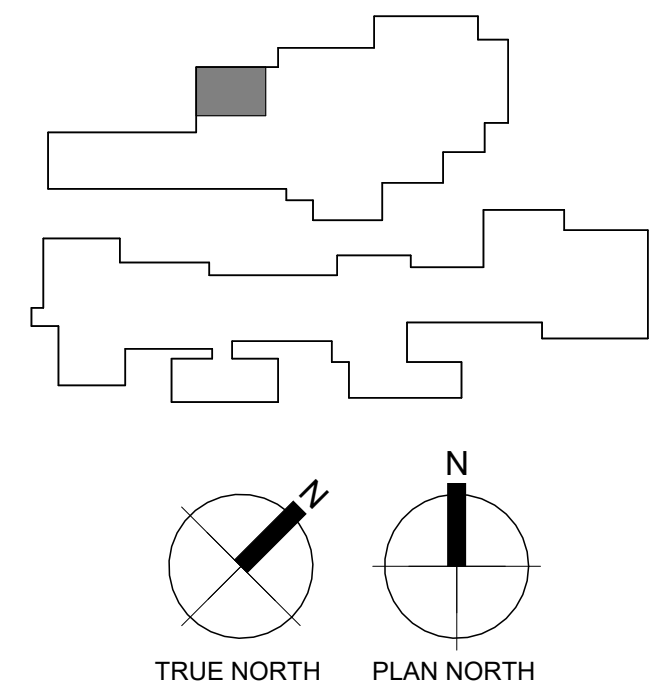
4 ROOF PLAN
SCALE: 1/4" = 1'-0"



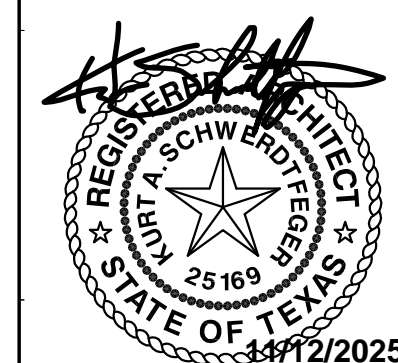
GENERAL ROOF NOTES

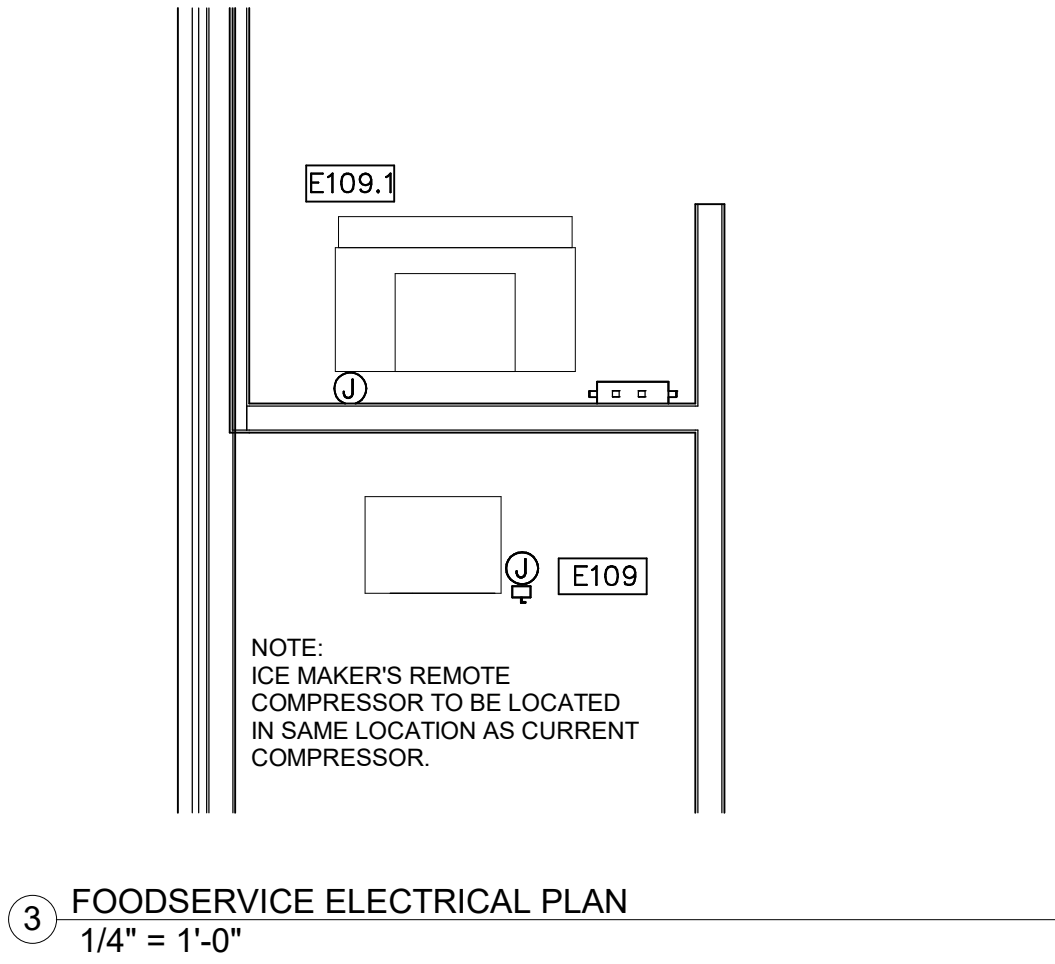
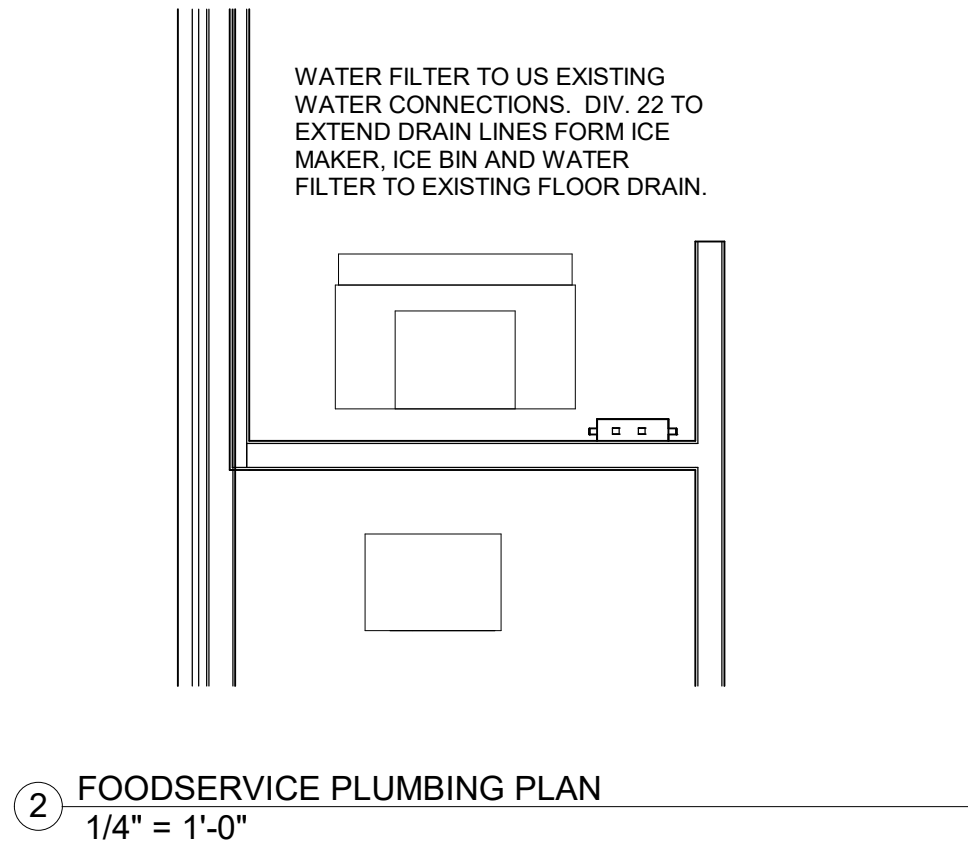
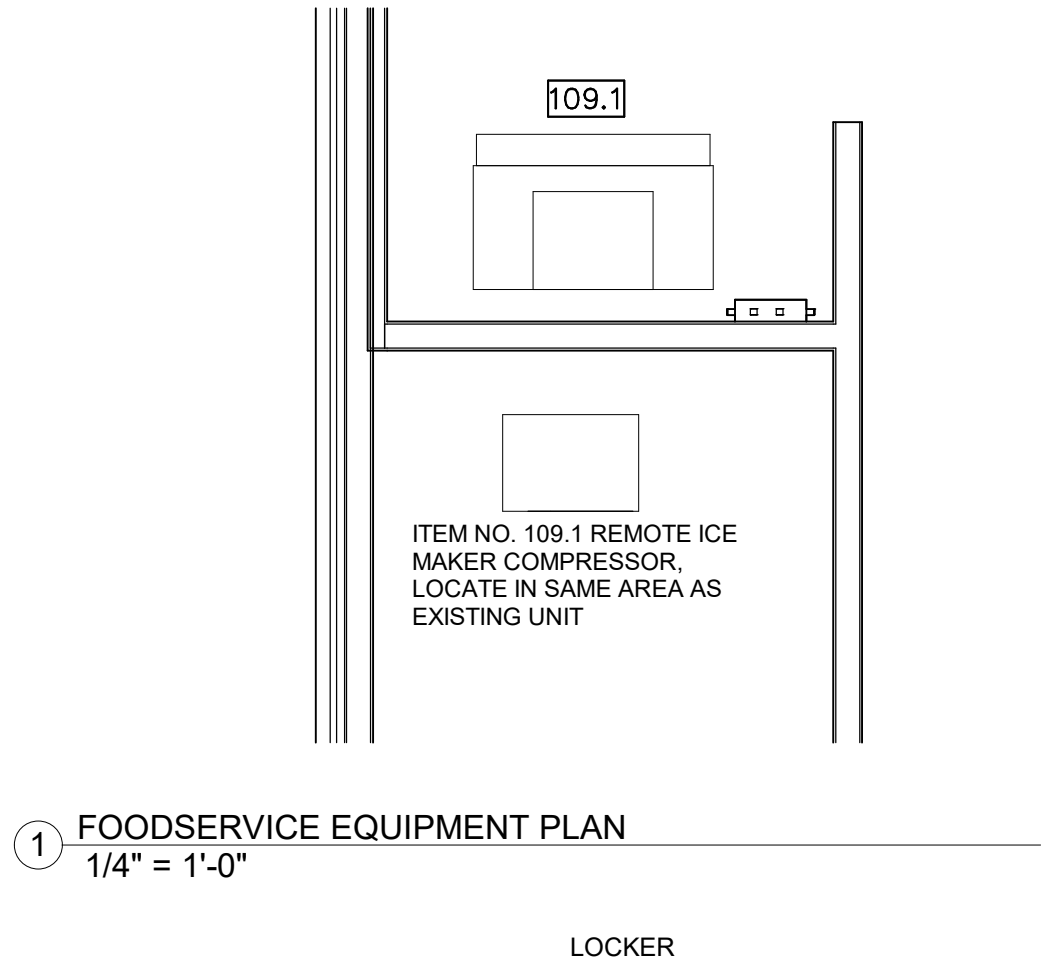
1. NOT ALL ROOF PENETRATIONS ARE SHOWN ON THE ARCHITECTURAL ROOF PLANS.
2. ALL ROOFING AREAS ARE MODIFIED BITUMINOUS UNLESS NOTED OTHERWISE.
3. MINIMUM SLOPE FOR ROOF IS 1/4" PER 1'-0" UNLESS NOTED OTHERWISE.
4. ALL SADDLES OR CRICKETS ARE FORMED WITH TAPERED INSULATION UNLESS NOTED OTHERWISE.

KEY PLAN



Package 2 - ICE MACHINES





- DO NOT ROUGH-IN FROM THIS DRAWING. REFER TO THE CONTRACTOR'S DIMENSIONED DRAWINGS.
- VERIFY ALL ELECTRICAL CHARACTERISTICS WITH ENGINEERING DRAWINGS.
- DIMENSIONS INDICATED ARE TO BE VERIFIED BY CONTRACTOR AND ADJUSTED AS REQUIRED BY FOODSERVICE EQUIPMENT AND/OR FIELD CONDITIONS.
- ACCESSORIES AND FITTINGS PROVIDED LOOSE WITH FOODSERVICE EQUIPMENT BY SECTION 11 40 00. FIELD INSTALLED BY DIVISION 26.
- STAINLESS STEEL DISCONNECT SWITCH PROVIDED AND INSTALLED BY DIVISION 26.
- ALL ELECTRICAL CONNECTIONS BENEATH EXHAUST HOOD TO EXTEND TO SHUNT TRIP BREAKERS WITHIN ELECTRICAL PANEL BOX FOR SHUT-DOWN DURING FIRE MODE - BY DIVISION 26.
- DOOR HEATER(S), LIGHT(S), COIL(S) AND PRESSURE RELIEF PORT(S) PRE-WIRED TO JUNCTION BOX AT TOP OF COLD STORAGE ASSEMBLY BY SECTION 11 40 00. FINAL CONNECTION BY DIVISION 26.

4 ELECTRICAL GENERAL NOTES
NOT TO SCALE

FOODSERVICE EQUIPMENT SCHEDULE			
FDP ITEM	QTY	FDP DESCRIPTION	FDP REMARKS
109.1	1	ICE MAKER	

FOODSERVICE ELECTRICAL SCHEDULE							
FDP ENO	FDP ECONN	FDP ELOAD	FDP EVOLT	FDP EPH	FDP ESERVICE TO	FDP ELOC	FDP EAFF
E109	JB/DS	25.0A	208	1	REMOTE ICE MAKER	ROOF	24"
E109.1	DR	1.1A	120	1	REMOTE ICE MAKER	ROOF	48"

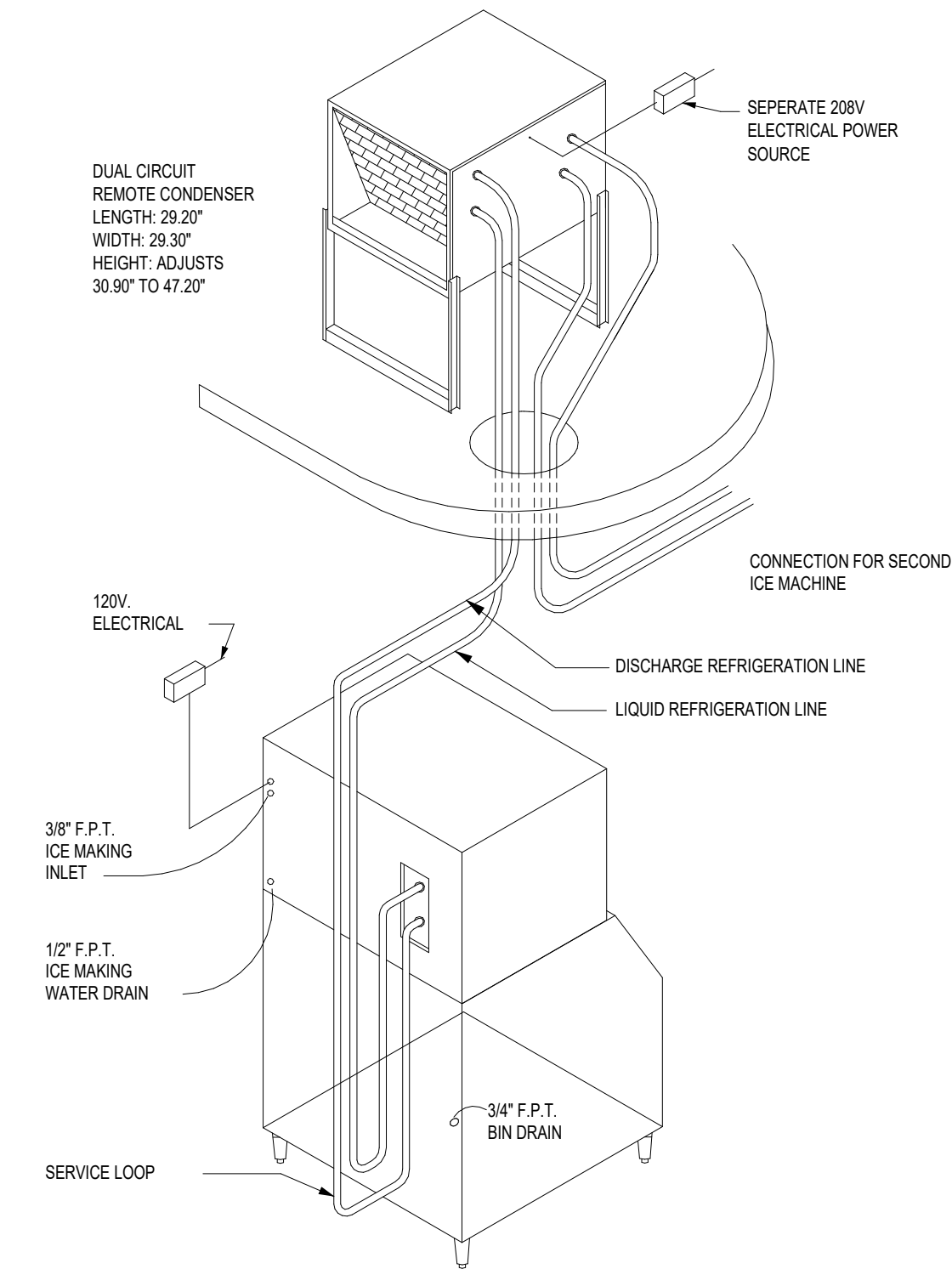
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
SCR	CONDUIT STUB BTC ON RECEPT FURNISH WITH EQUIPMENT	CC	CONDUIT FOR COMPUTER CABLES
CS	CONDUIT STUB UP/OUT FOR DIRECT CONNECTION	BT	BRANCH TO CONNECTION ON EQUIPMENT
DR	20 AMP DUPLEX RECEPTACLE (MOUNT HORIZONTAL)	WPR	20 AMP WEATHERPROOF RECEPTACLE (SPRING COVER)
SR	SINGLE PURPOSE RECEPTACLE-1PH	FPB	FIRE PROTECTION BUZZER
SR	SINGLE PURPOSE RECEPTACLE-3PH	BSC	BEVERAGE SYSTEM CONDUIT
FR	FLUSH FLOOR RECEPTACLE	DFA	DROP FROM ABOVE
PMR	PEDESTAL MOUNTED RECEPTACLE	AFF	ABOVE FINISH FLOOR
DCR	DROP CORD RECEPTACLE	CSUB	JUNCTION BOX ON PEDESTAL
JB	JUNCTION BOX ON CEILING	SW	SWITCH
JB	JUNCTION BOX IN WALL	D	DATA
JB/DS	JUNCTION BOX WITH DISCONNECT BY DIV.26	JB/DS	CONDUIT STUB-UP WITH DISCONNECTION BY DIV.26

5 ELECTRICAL SYMBOLS
NOT TO SCALE

- N/A
- INTERCONNECT TO EXHAUST HOOD FAN(S) AND SWITCH BY DIVISION 26.
- INTERCONNECT TO EXHAUST HOOD LIGHT(S) AND SWITCH BY DIVISION 26.
- INTERCONNECT FIRE PROTECTION SYSTEM TO PANEL BOX SHUNT TRIP(S) AND BUILDING ALARM - BY DIVISION 26.
- RECEPTACLE(S) TO BE PRE-WIRED TO JUNCTION BOX OR LOAD CENTER FOR FINAL CONNECTION BY DIVISION 26.
- SECTION 11 40 00 TO VERIFY UTILITY REQUIREMENTS OF EXISTING EQUIPMENT.
- EMPTY CONDUIT RUN FROM CASHIER STATION TO MANAGERS OFFICE FOR POS SYSTEM BY DIVISION 26. LOCATION OF MANAGER'S OFFICE TO BE VERIFIED.

NOTE: ELECTRICAL CONNECTIONS INDICATED ARE THOSE REQUIRED FOR THE FOODSERVICE EQUIPMENT AND THOSE REQUIRED FOR SUPPORT EQUIPMENT FURNISHED BY DIVISION 26. FOR ADDITIONAL REQUIREMENTS REFER TO ELECTRICAL ENGINEER'S DRAWINGS.

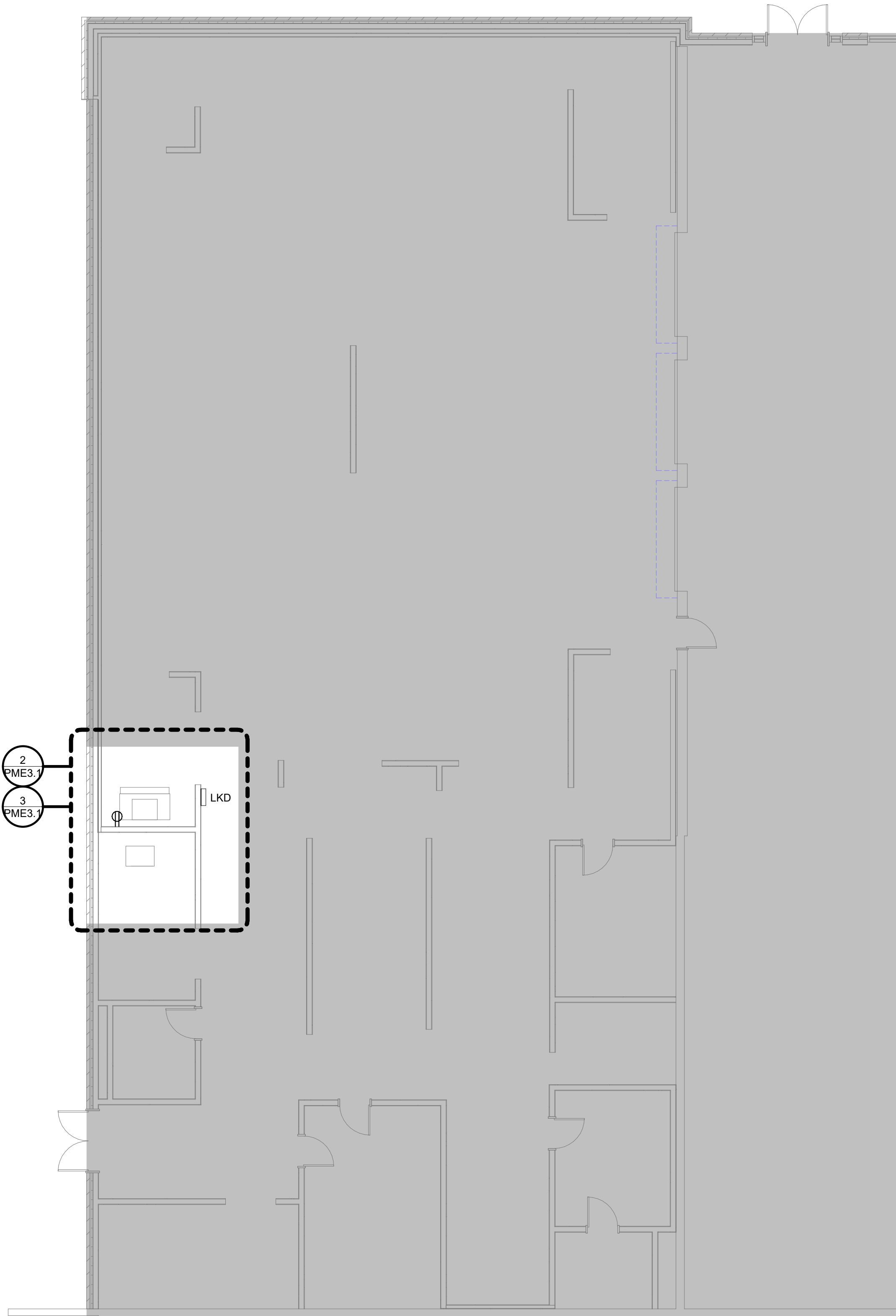
6 ELECTRICAL COORDINATION NOTES
NOT TO SCALE



© 2025 O'CONNELL ROBERTSON, INC.

Branch Panel: LKD																
Location: Supply From: Mounting: SURFACE Enclosure: NEMA1					Volts: 120/208 Wye Phases: 3 Wires: 4 Panel Feed...					A.I.C. Rating: 10,000 AMPS SYMMETRICAL Mains Type: MLO Mains Rating: 225.00 A						
NOTE	CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description	CKT	NOTE	
(E)	1	CONVENIENCE RCPT	20 A	1	500 VA	1560 VA					2	25 A	HOT PASS-THRU CABINET	2	(E)	
(E)	3	CONVENIENCE RCPT	20 A	1			500 VA	1560 VA						4		
(E)	5	CONVENIENCE RCPT	20 A	1					500 VA	1248 VA				6	(E)	
(E)	7	CONVENIENCE RCPT	20 A	1	500 VA	1248 VA								8	(E)	
(E)	9	CONVENIENCE RCPT	20 A	1			500 VA	1248 VA						10		
(E)	11	CONVENIENCE RCPT	20 A	1					500 VA	1248 VA		2	20 A	GRAB-N-GO CASE	12	(E)
(E)	13	CONVENIENCE RCPT	20 A	1	500 VA	0 VA					1	20 A	SPARE	14	(E)	
(E)	15	CONVENIENCE RCPT	20 A	1			500 VA	0 VA			1	20 A	SPARE	16	(E)	
(E)	17	CONVENIENCE RCPT	20 A	1					500 VA	0 VA	1	20 A	SPARE	18	(E)	
(E)	19	CONVENIENCE RCPT	20 A	1	500 VA	2600 VA					2	40 A	ICE MACHINE CONDENSER	20	N	
(E)	21	PASS-THRU REFRIG	20 A	1			1400 VA	2600 VA						22		
(E)	23	PASS-THRU REFRIG	20 A	1					1400 VA	0 VA	1	20 A	SPARE	24	(E)	
(E)	25	MOBIL HOT/PROOF CAB	25 A	1	1400 VA	0 VA					1	20 A	SPARE	26	(E)	
(E)	27	MOBIL HOT/PROOF CAB	25 A	1			1400 VA	0 VA			1	20 A	SPARE	28	(E)	
(E)	29	MOBIL HOT/PROOF CAB	25 A	1					1400 VA	0 VA	1	20 A	SPARE	30	(E)	
(E)	31	ICE CREAM CABINET	20 A	1	1400 VA	0 VA					1	20 A	SPARE	32	(E)	
(E)	33	DISPLAY CASE	20 A	1			1400 VA	0 VA						34		
(E)	35	BEVERAGE COOLER	20 A	1					1400 VA	0 VA	2	20 A	SPARE	36	(E)	
(E)	37	REFRIGERATOR	20 A	1	1400 VA									38		
(E)	39	REFRIGERATED BASE TABLE	20 A	1			1400 VA							40		
R	41	ICE MACHINE	20 A	1					180 VA					42		
Total Load:					11608 VA		12508 VA		8376 VA							
Total Amps:					100.88 A		108.38 A		69.80 A							
Load Classification			Connected Load		Demand Factor		Estimated Demand		Panel Totals							
HVAC			5200 VA		100.00%		5200 VA									
Receptacle			180 VA		100.00%		180 VA		Total Conn. Load: 32492 VA							
Spare			27112 VA		100.00%		27112 VA		Total Est. Demand: 32492 VA							
									Total Conn.: 90.19 A							
									Total Est. Demand: 90.19 A							
Notes:																
EXISTING PANELBOARD																
(E) - INDICATES BREAKER EXISTING TO REMAIN																
R - INDICATES BREAKER TO BE REUSED WITH NEW LOAD																

9/19/2025 1:27:40 PM



1 OVERALL PME FLOOR PLAN
SCALE: 1/8" = 1'-0"

Author: Doc/J. Leander ISD - Kitchen Upgrades 2512.00_25_LUSD - Vandegrift HS_MEP_Central.rvt



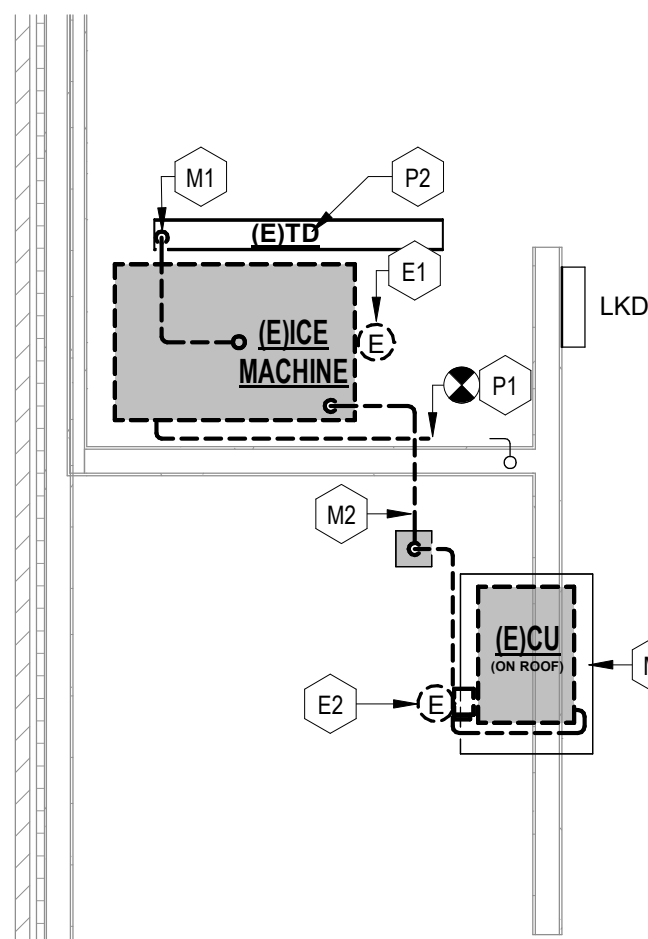
EXISTING CONDENSING UNIT INSTALLATION



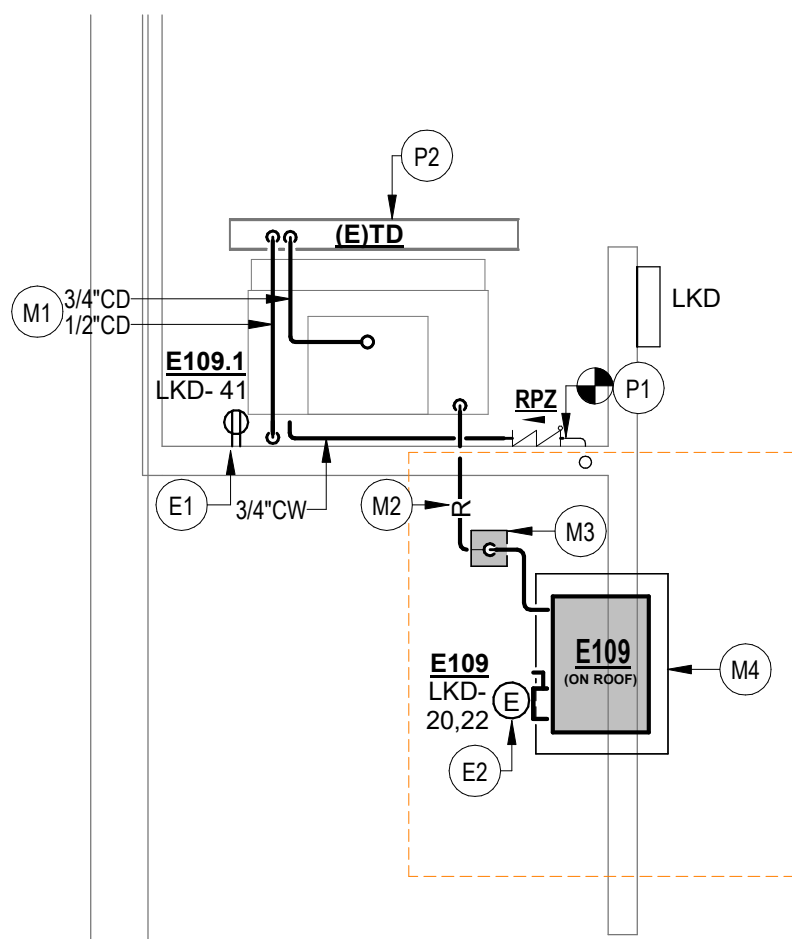
EXISTING ICE MACHINE PIPING INSTALLATION



EXISTING ICE MACHINE INSTALLATION



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



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

PLUMBING EQUIPMENT SCHEDULE

MARK	FIXTURE / TRIM & ACCESSORIES	MFR.	MODEL NO.	REMARKS
RPZ	REDUCED PRESSURE ZONE BACKFLOW PREVENTER: LEAD FREE, CONSTRUCTED OF BRONZE BODY, WITH BRONZE INTERNAL PARTS AND STAINLESS STEEL SPRINGS NPT FEMALE INLET AND OUTLET, FULL PORT RESILIENT SEATED BALL VALVES ON INLET AND OUTLET, STRAINER, ISOLATION BALL VALVES, VALVE TEST COCKS, CAPTURED SPRINGS, BRONZE STRAINER. SHALL COMPLY WITH ASSE 1013. SIZED AS SHOWN ON DRAWINGS.	WATTS	LF009QTS	
NOTES 1) UNLESS SCHEDULED OTHERWISE, ALL FLOOR DRAINS, FLOOR SINKS, AND WATER HAMMER ARRESTORS SHALL BE THE PRODUCTS OF ONE MANUFACTURER. ACCEPTABLE MANUFACTURERS SHALL BE MIFAB, JAY R. SMITH, JOSAM, WADE, AND ZURN.				

GENERAL NOTES

- REFER TO SHEET G0.2 FOR GENERAL NOTES THAT SHALL APPLY TO ALL SHEETS IN THIS SET UNLESS NOTED OTHERWISE IN THE KEYED NOTES.
- ALL EXISTING ELEMENTS, SIZES, & LOCATIONS ARE TAKEN FROM AVAILABLE RECORD DOCUMENTS & SITE OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

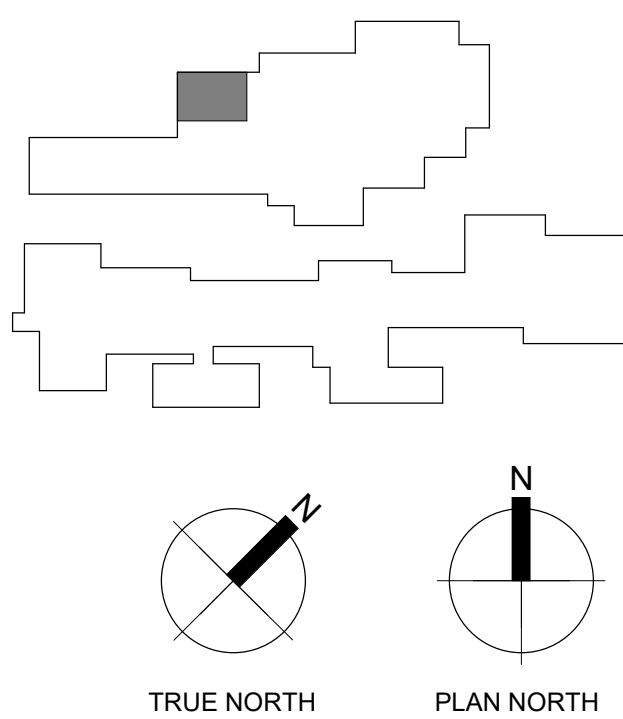
KEYNOTE LEGEND - DEMO

- E1 DISCONNECT EXISTING EQUIPMENT. PROTECT CONDUIT AND CONDUCTORS FOR CONNECTION TO NEW EQUIPMENT.
- E2 DEMOLISH EXISTING CONDUCTORS AND EQUIPMENT. DISCONNECT BACK TO SERVING PANEL. PROTECT CONDUIT FOR RE-USE AT REPLACEMENT EQUIPMENT.
- M1 REMOVE ALL EXISTING CONDENSATE LINES ASSOCIATED WITH THE EXISTING ICE MACHINE.
- M2 REMOVE ALL EXISTING REFRIGERANT PIPING ASSOCIATED WITH THE EXISTING ICE MACHINE. EXISTING ROOF PENETRATION CAP AND CURB SHALL REMAIN FOR NEW WORK.
- M3 EXISTING ROOF CURB SHALL REMAIN FOR NEW WORK.
- P1 DISCONNECT EXISTING DOMESTIC COLD WATER FROM THE EXISTING ICE MACHINE. EXISTING ROOF WATER FILTRATION TO REMAIN FOR NEW WORK.
- P2 EXISTING TRENCH DRAIN TO REMAIN. PROTECT STRAINER AND DRAIN FROM DAMAGE AND DEBRIS DURING CONSTRUCTION.

KEYNOTE LEGEND

- E1 CONNECT EXISTING CIRCUIT TO NEW DUPLEX RECEPTACLE.
- E2 ROUTE 2#8H, #10GND IN EXISTING CONDUIT AND CONNECT TO REPLACEMENT EQUIPMENT. PROVIDE NEW 60A/2P/NF/NEMA 3R HEAVY DUTY SAFETY SWITCH. RACK MOUNT ADJACENT TO UNIT.
- M1 ROUTE COPPER DRAINS FROM EQUIPMENT TO EXISTING TRENCH DRAIN. DRAIN SIZE SHALL MATCH EQUIPMENT CONNECTION SIZE.
- M2 INSTALL NEW INSULATED AND JACKETED REFRIGERANT PIPING, AS SPECIFIED, FROM THE ICE MACHINE TO THE REMOTE ROOF MOUNTED CONDENSER. REFER TO MANUFACTURER'S INSTRUCTIONS FOR SIZING.
- M3 EXISTING ROOF PENETRATION AND ROOF CAP SHALL REMAIN FOR NEW WORK.
- M4 EXISTING ROOF CURB SHALL REMAIN FOR NEW WORK.
- P1 3/4" COLD WATER DOWN TO ICE MAKER, PROVIDE SHUT OFF VALVE AND REDUCED PRESSURE BACKFLOW PREVENTER ON WALL. CONNECT TO EXISTING FILTERS. PROVIDE CONDENSATE LINES AND DRAIN LINES FROM ICE MACHINE AND RPZ TO TRENCH DRAIN.
- P2 EXISTING TRENCH DRAIN TO REMAIN FOR NEW WORK.

KEY PLAN



Package 2 - ICE MACHINES

O'CONNELL ROBERTSON, INC.
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San Antonio, Texas 78205
Houston, Texas 77002
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Package 2 - ICE MACHINES
Leander ISD
VANDEGRIFT HS
950 McNeil Dr, Cedar Park, TX 78750



Engineering Firm:
O'CONNELL ROBERTSON
Firm Registration No. F-2708
Revisions:
NO. DESCRIPTION DATE

11/12/2025
Project No. 2512.00

PLUMBING,
MECHANICAL, &
ELECTRICAL FLOOR
PLANS

PME3.1



O'CONNELL ROBERTSON

Architecture - Engineering - Interiors

811 BARTON SPRINGS ROAD, SUITE 900
AUSTIN, TEXAS 78704

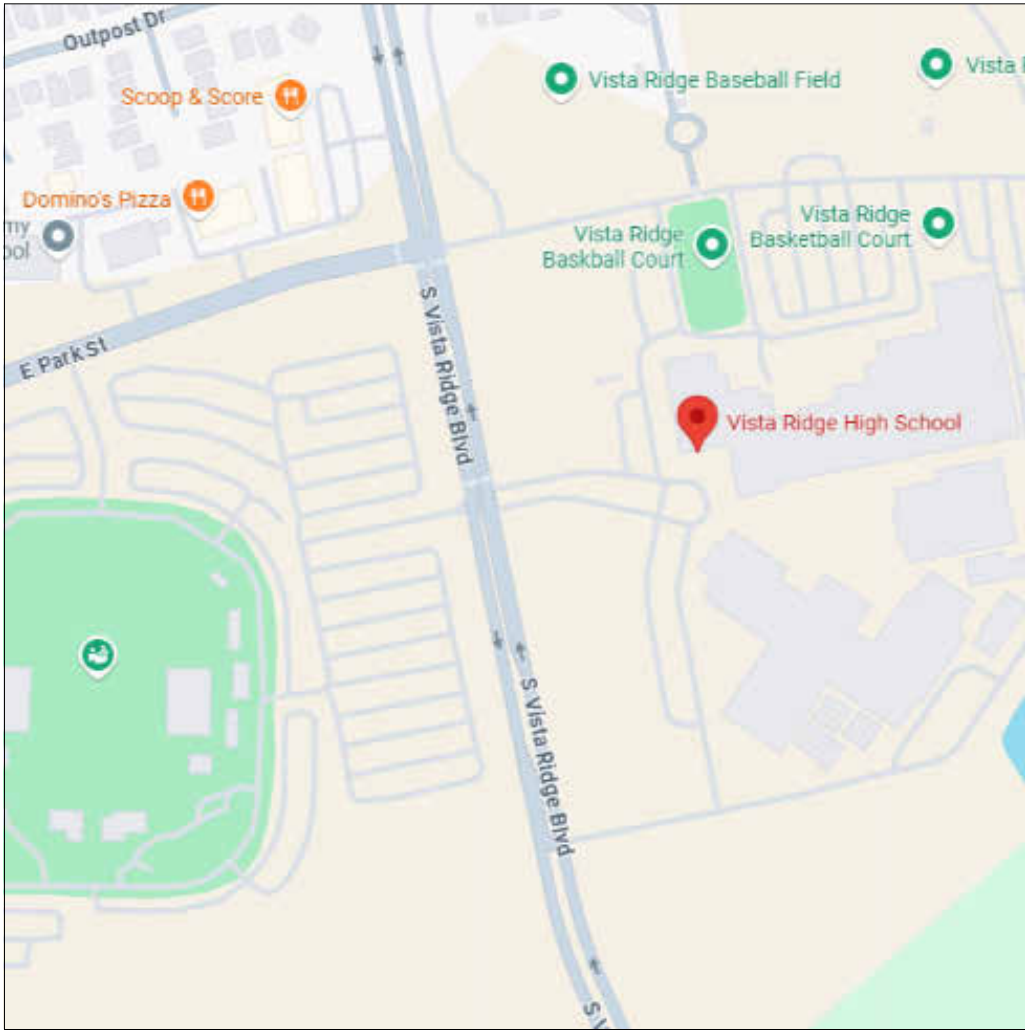
FOOD SERVICE DESIGN PROFESSIONALS

Foodservice Consultant
25317 INTERSTATE 45 ,
THE WOODLANDS , TX 77380

DRAWING INDEX - PACKAGE 2

GENERAL	COVER SHEET
G1.0	
ARCHITECTURAL	OVERALL, DEMO & FLOOR PLANS
A3.1	
FOOD SERVICE	
K1.1	FS EQUIPMENT PLAN
PLUMBING, MECHANICAL & ELECTRICAL	
PMES.1	PLUMBING, MECHANICAL, ELECTRICAL FLOOR PLANS

VICINITY MAP

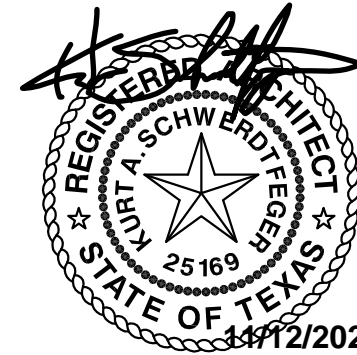


Mission: We believe every project has a mission and strive to design environments that have a purpose that extends far beyond form and function.

Package 2 - ICE MACHINES

200 S Vista Ridge Blvd, Cedar Park, TX 78613

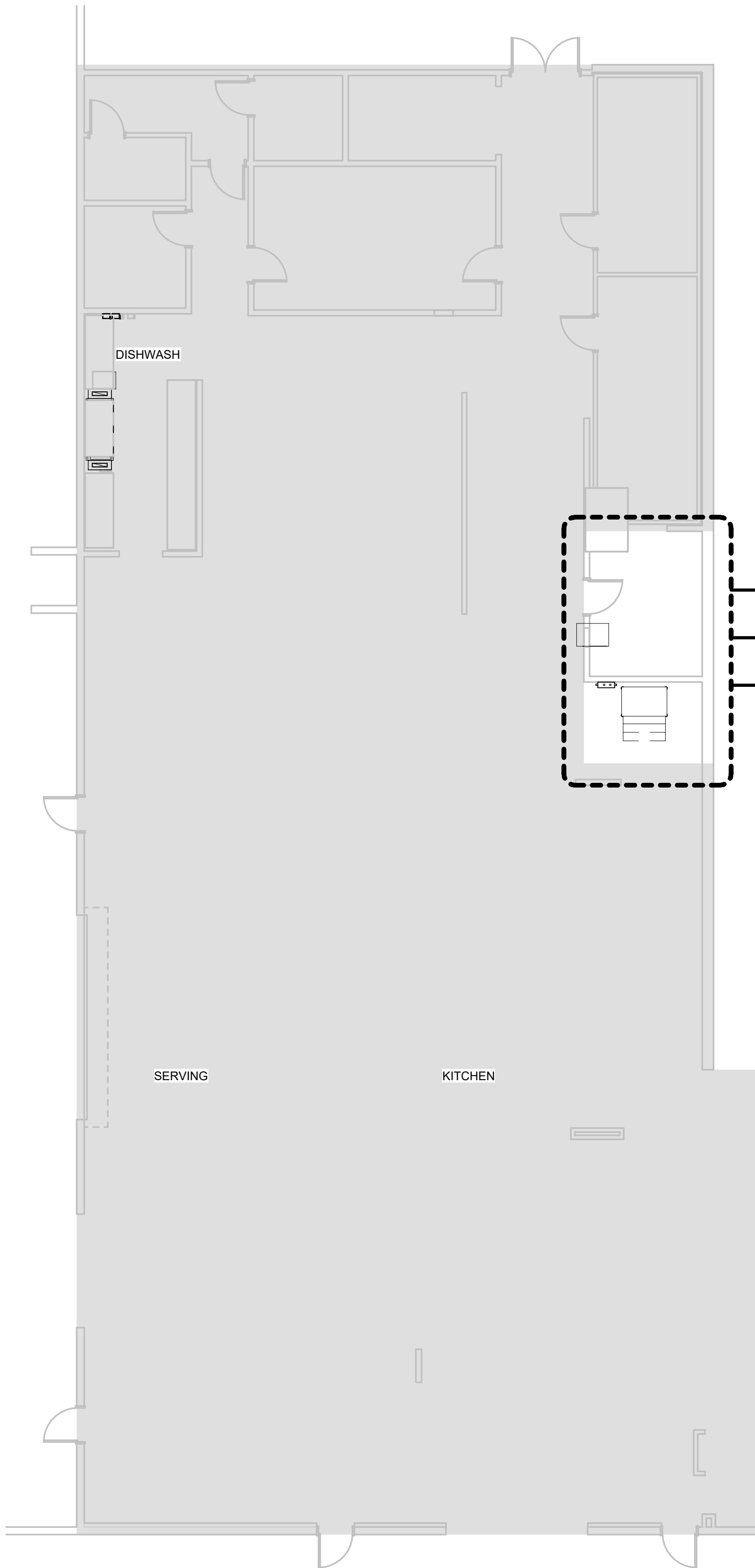
11/12/2025
VISTA RIDGE HS



Revisions:
NO. DESCRIPTION DATE

11/12/2025
Project No. 2512.00

COVER SHEET
G1.0



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



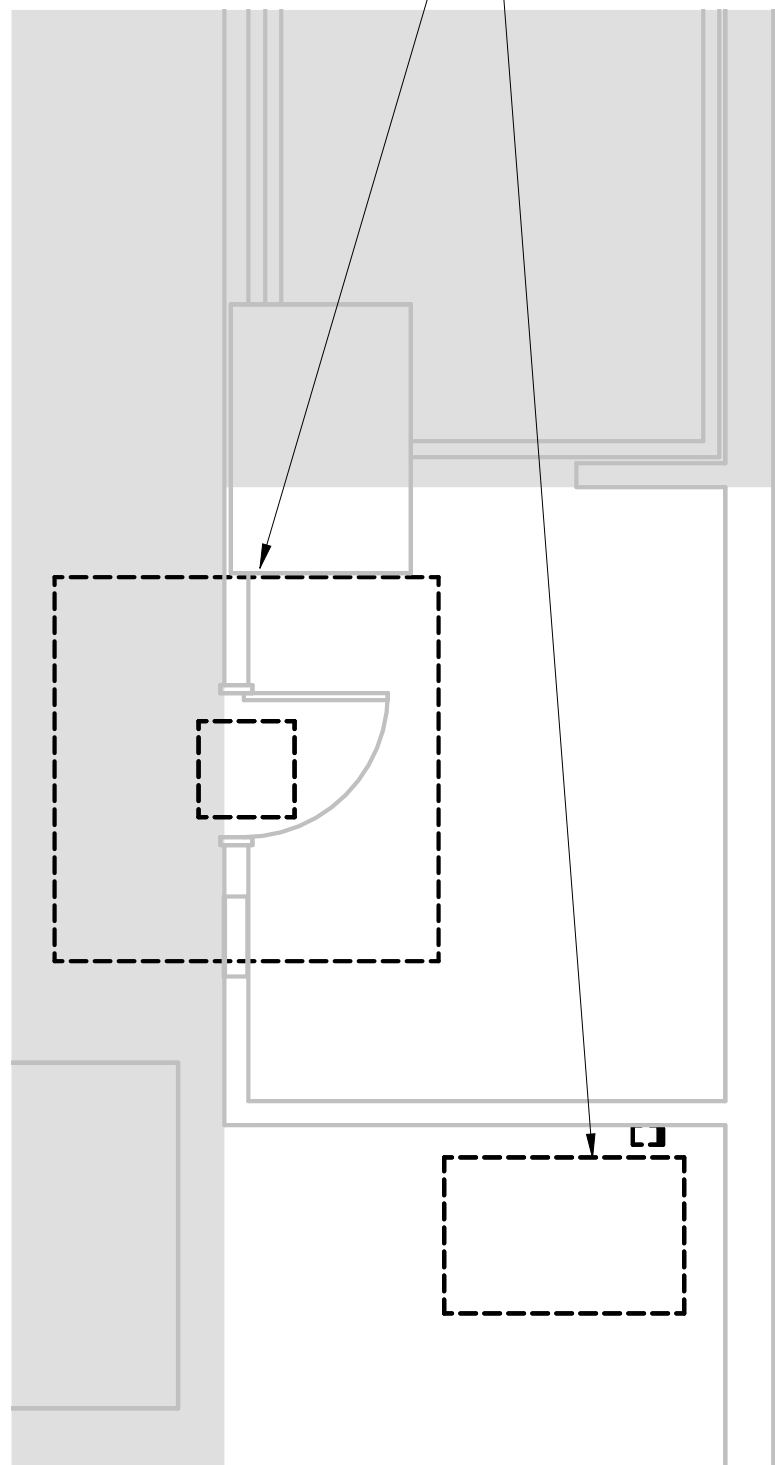
EXISTING CONDENSER



EXISTING ICE MACHINE

2 DEMO - FOOR PLAN
SCALE: 1/4" = 1'-0"

REMOVE EXISTING ICE MACHINE EQUIPMENT & ROOF TOP CONDENSING UNIT, REF. FOOD SERVICE PLANS FOR EQUIPMENT INFORMATION

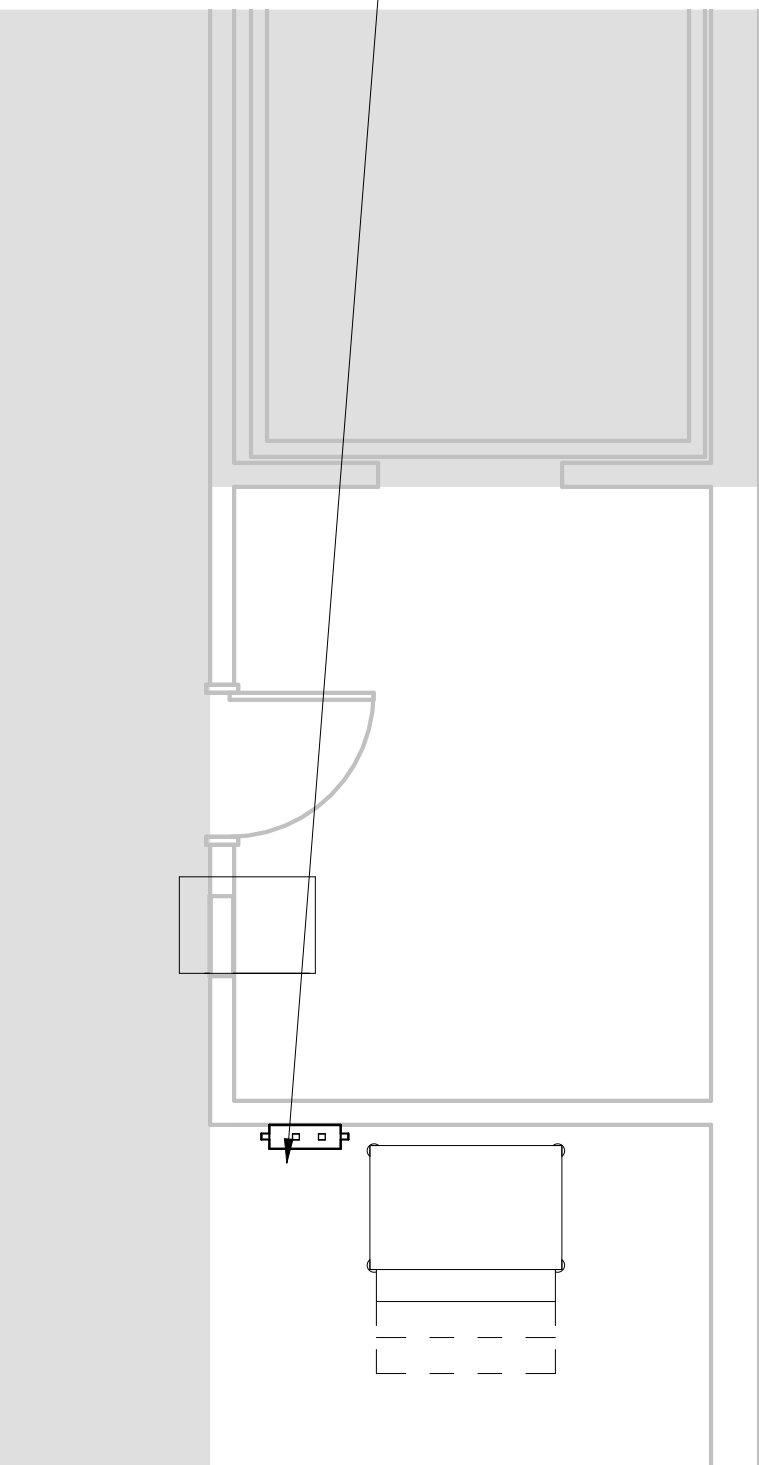


3 FLOOR PLAN
SCALE: 1/4" = 1'-0"

GENERAL FLOOR PLAN NOTES

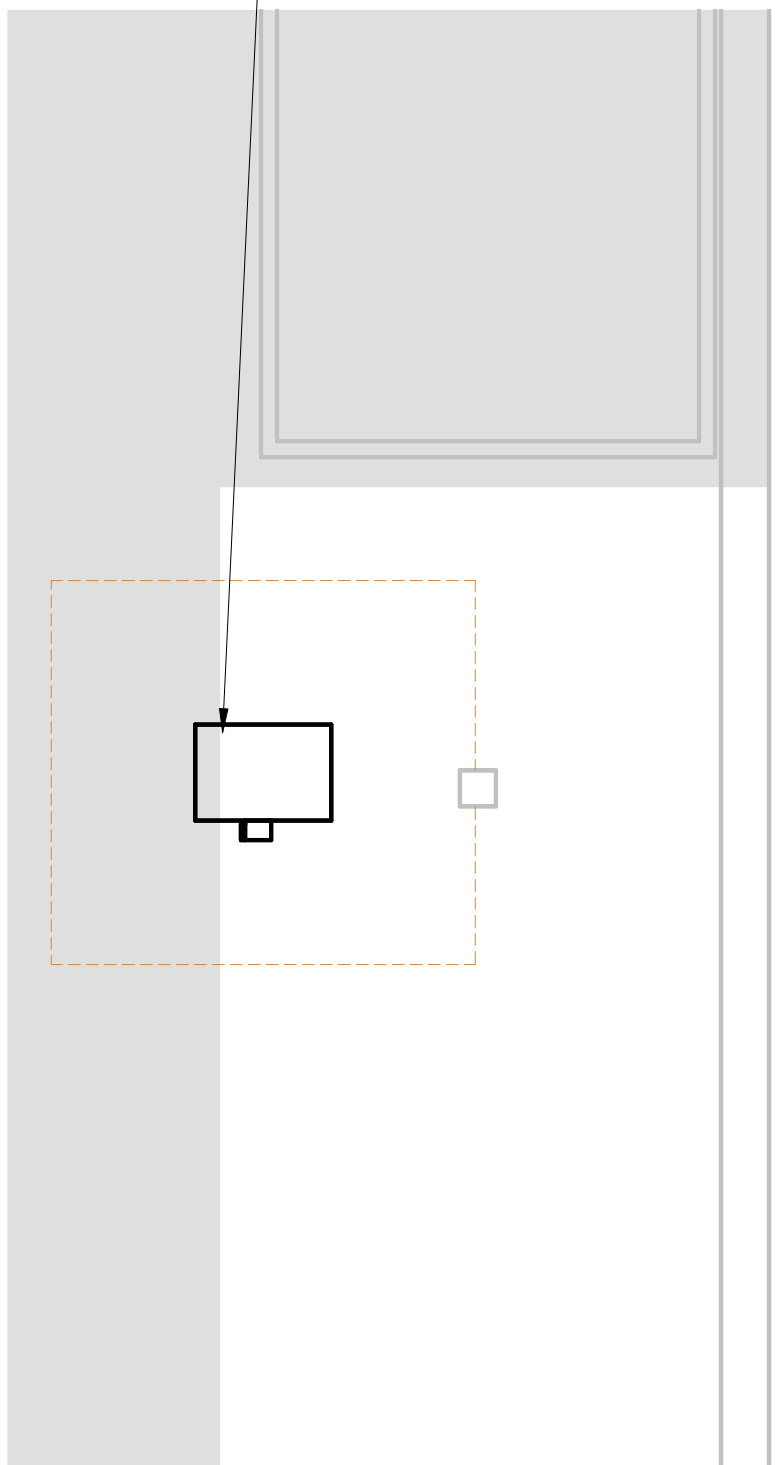
1. ALL ACCESSIBLE FIXTURES AND ACCESSORIES TO BE MOUNTED AT ADULT MOUNTING HEIGHTS, U.N.O.
2. FLOOR PLAN DIMENSIONS ARE TO THE FINISHED FACE OF PARTITIONS UNLESS NOTED OTHERWISE

1:1 REPLACEMENT OF ICE MACHINE & ROOF TOP CONDENSING UNIT, REF. FOOD SERVICE PLANS FOR EQUIPMENT INFORMATION



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

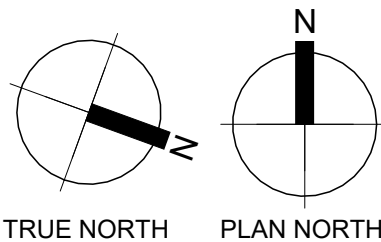
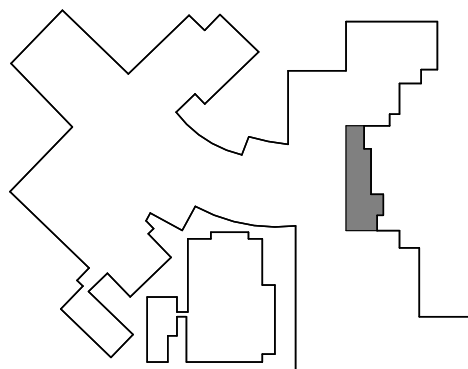
1:1 REPLACEMENT OF ROOF TOP CONDENSING UNIT, REMOVE AND REPLACE EXISTING ICE MACHINE'S & CONDENSING UNIT REF. FOOD SERVICE PLANS FOR NEW EQUIPMENT INFORMATION



GENERAL ROOF NOTES

1. NOT ALL ROOF PENETRATIONS ARE SHOWN ON THE ARCHITECTURAL ROOF PLANS.
2. ALL ROOFING AREAS ARE MODIFIED BITUMINOUS UNLESS NOTED OTHERWISE.
3. MINIMUM SLOPE FOR ROOF IS 1/4" PER 1'-0" UNLESS NOTED OTHERWISE.
4. ALL SADDLES OR CRICKETS ARE FORMED WITH TAPERED INSULATION UNLESS NOTED OTHERWISE.

KEY PLAN



Package 2 - ICE MACHINES



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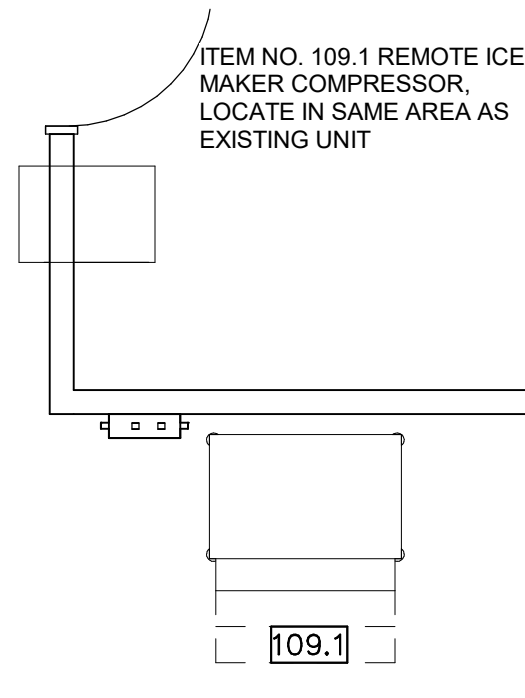
OVERALL, DEMO &
FLOOR PLANS

A3.1

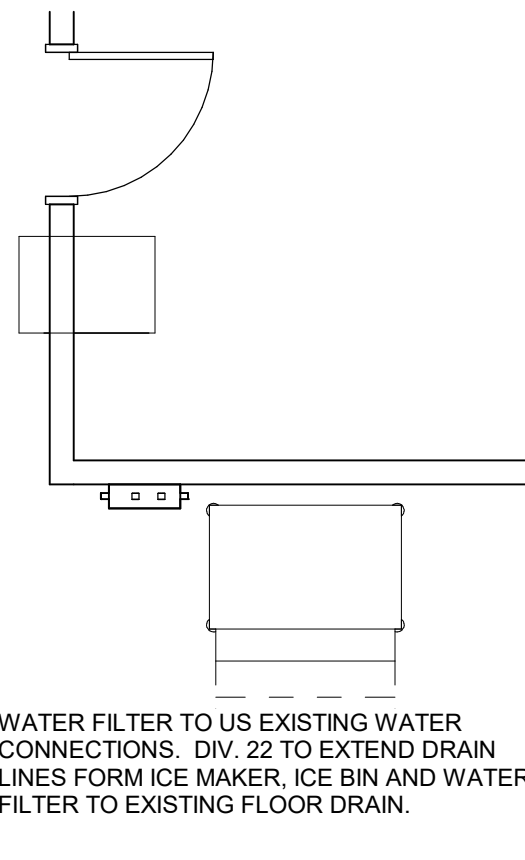
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Autodesk Docs: \\leander.isd - Kitchen Upgrades 25 2010 Vista Ridge HS R25.rvt

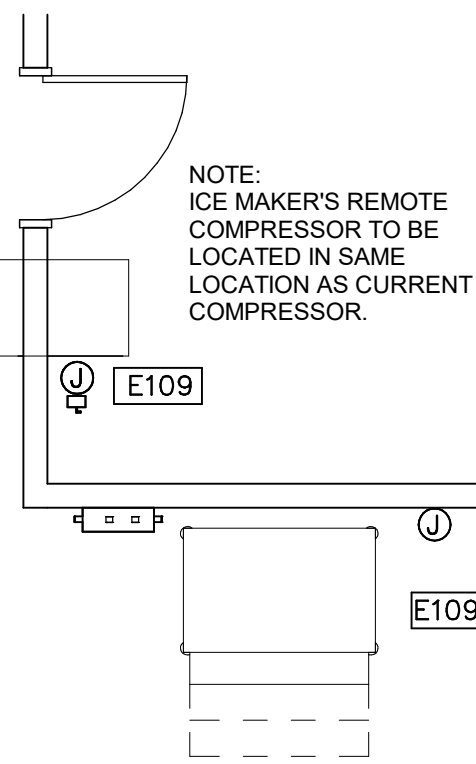
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1 FOODSERVICE EQUIPMENT PLAN
1/4" = 1'-0"



2 FOODSERVICE PLUMBING PLAN
1/4" = 1'-0"



3 FOODSERVICE ELECTRICAL PLAN
1/4" = 1'-0"

- DO NOT ROUGH-IN FROM THIS DRAWING. REFER TO THE CONTRACTOR'S DIMENSIONED DRAWINGS.
- VERIFY ALL ELECTRICAL CHARACTERISTICS WITH ENGINEERING DRAWINGS.
- DIMENSIONS INDICATED ARE TO BE VERIFIED BY CONTRACTOR AND ADJUSTED AS REQUIRED BY FOODSERVICE EQUIPMENT AND/OR FIELD CONDITIONS.
- ACCESSORIES AND FITTINGS PROVIDED LOOSE WITH FOODSERVICE EQUIPMENT BY SECTION 11 40 00. FIELD INSTALLED BY DIVISION 26.
- STAINLESS STEEL DISCONNECT SWITCH PROVIDED AND INSTALLED BY DIVISION 26.
- ALL ELECTRICAL CONNECTIONS BENEATH EXHAUST HOOD TO EXTEND TO SHUNT TRIP BREAKERS WITHIN ELECTRICAL PANEL BOX FOR SHUT-DOWN DURING FIRE MODE - BY DIVISION 26.
- DOOR HEATER(S), LIGHT(S), COIL(S) AND PRESSURE RELIEF PORT(S) PRE-WIRED TO JUNCTION BOX AT TOP OF COLD STORAGE ASSEMBLY BY SECTION 11 40 00. FINAL CONNECTION BY DIVISION 26.

4 ELECTRICAL GENERAL NOTES
NOT TO SCALE

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
SCR	CONDUIT STUB BTC ON RECEIPT FURNISH WITH EQUIPMENT	CC	CONDUIT FOR COMPUTER CABLES
CS	CONDUIT STUB UP/OUT FOR DIRECT CONNECTION	BTC	BRANCH TO CONNECTION ON EQUIPMENT
DR	20 AMP DUPLEX RECEPTACLE (MOUNT HORIZONTAL)	WPR	20 AMP WEATHERPROOF RECEPTACLE (SPRING COVER)
SR	SINGLE PURPOSE RECEPTACLE-1PH	FPB	FIRE PROTECTION BUZZER
SR	SINGLE PURPOSE RECEPTACLE-3PH	BSC	BEVERAGE SYSTEM CONDUIT
FR	FLUSH FLOOR RECEPTACLE	DFA	DROP FROM ABOVE
PMR	PEDESTAL MOUNTED RECEPTACLE	AFF	ABOVE FINISH FLOOR
DCR	DROP CORD RECEPTACLE	CSJB	JUNCTION BOX ON PEDESTAL
JB	JUNCTION BOX ON CEILING	SW	SWITCH
JB	JUNCTION BOX IN WALL	D	DATA
JB/DS	JUNCTION BOX WITH DISCONNECT BY DIV.26	JB/DS	CONDUIT STUB-UP WITH DISCONNECTION BY DIV.26

5 ELECTRICAL SYMBOLS
NOT TO SCALE

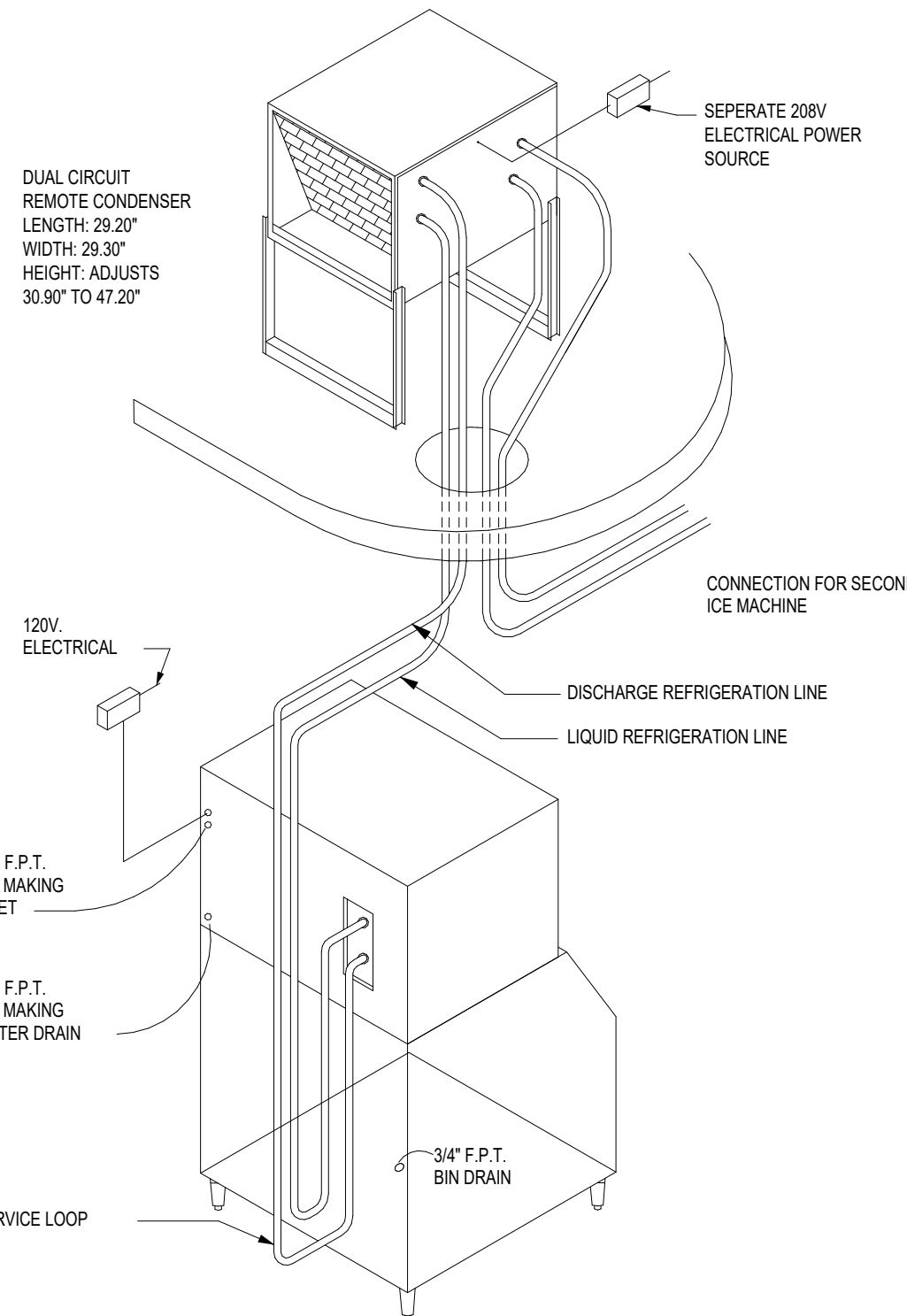
FOODSERVICE EQUIPMENT SCHEDULE			
FDP ITEM	QTY	FDP DESCRIPTION	FDP REMARKS
109.1	1	ICE MAKER	

FOODSERVICE ELECTRICAL SCHEDULE								
FDP ENO	FDP ECONN	FDP ELOAD	FDP EVOLT	FDP EPH	FDP ESERVICE TO	FDP ELOC	FDP EAFF	FDP EREMARKS
E109	JB/DS	25.0A	208	1	REMOTE ICE MAKER	ROOF	24"	BTC
E109.1	DR	2.0A	120	1	REMOTE ICE MAKER	ROOF	48"	---
E250	JB/DS	27.5A	480	3	DISHMACHINE MOTORS & TANK HEAT	WALL	54"	BTC; INTERCONNECT TO E250A
E250A	JB	---	---	---	DISHMACHINE	WALL	68"	BTC; INTERCONNECT FROM E250
E252	JB/DS	21.7A	480	3	BOOSTER HEATER	WALL	54"	BTC; INTERCONNECT TO E252A
E252A	JB	---	---	---	BOOSTER HEATER	WALL	24"	BTC; INTERCONNECT FROM E252

- N/A
- INTERCONNECT TO EXHAUST HOOD FAN(S) AND SWITCH BY DIVISION 26.
- INTERCONNECT TO EXHAUST HOOD LIGHT(S) AND SWITCH BY DIVISION 26.
- INTERCONNECT FIRE PROTECTION SYSTEM TO PANEL BOX SHUNT TRIP(S) AND BUILDING ALARM - BY DIVISION 26.
- RECEPTACLE(S) TO BE PRE-WIRED TO JUNCTION BOX OR LOAD CENTER FOR FINAL CONNECTION BY DIVISION 26.
- SECTION 11 40 00 TO VERIFY UTILITY REQUIREMENTS OF EXISTING EQUIPMENT.
- EMPTY CONDUIT RUN FROM CASHIER STATION TO MANAGERS OFFICE FOR POS SYSTEM BY DIVISION 26. LOCATION OF MANAGER'S OFFICE TO BE VERIFIED.

NOTE: ELECTRICAL CONNECTIONS INDICATED ARE THOSE REQUIRED FOR THE FOODSERVICE EQUIPMENT AND THOSE REQUIRED FOR SUPPORT EQUIPMENT FURNISHED BY DIVISION 26. FOR ADDITIONAL REQUIREMENTS REFER TO ELECTRICAL ENGINEER'S DRAWINGS.

6 ELECTRICAL COORDINATION NOTES
NOT TO SCALE



7 REMOTE ICE MAKER
1 1/2" = 1'-0"

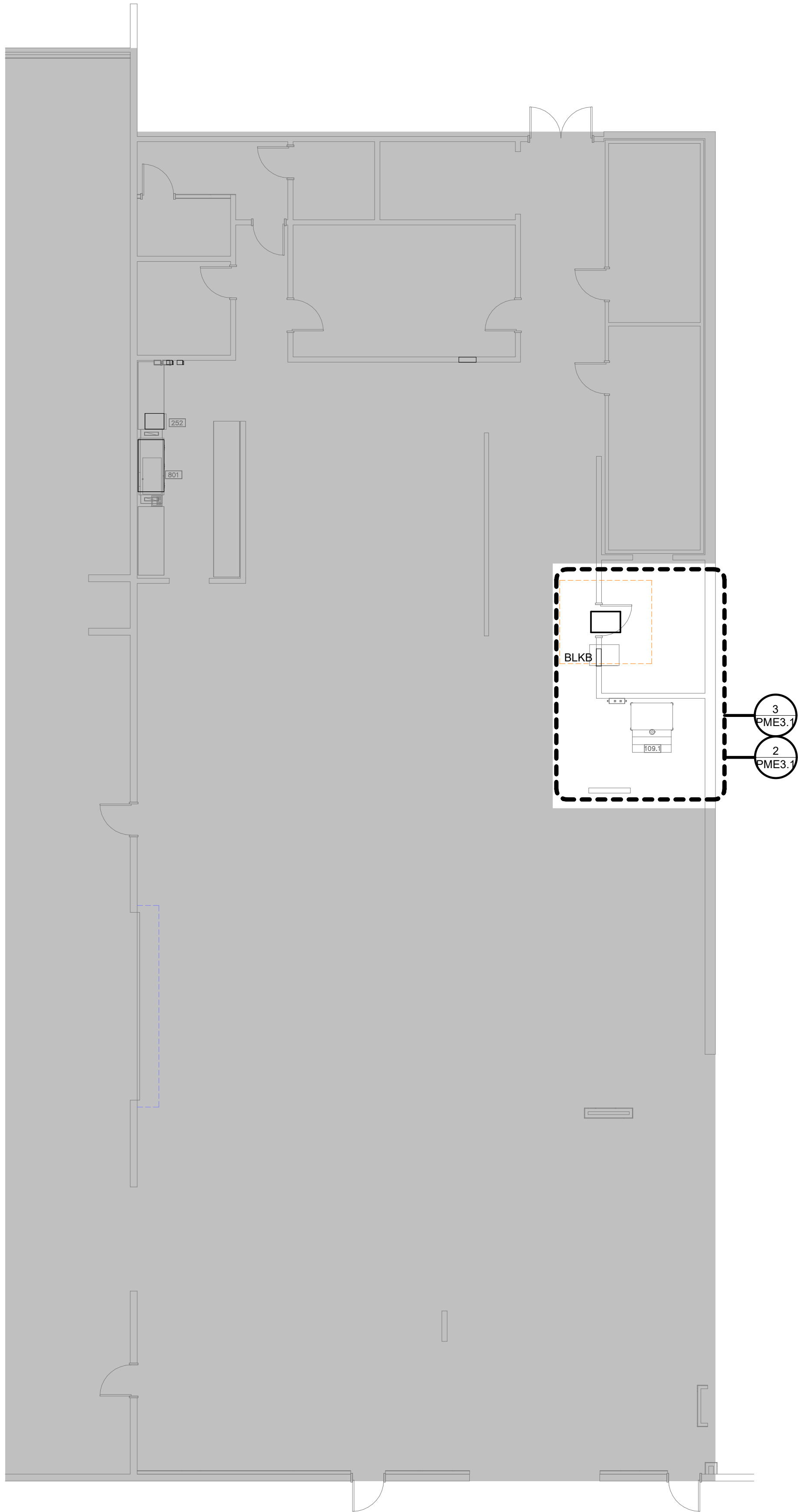


Revisions:
NO. DESCRIPTION DATE

11/12/2025
Project No. 2409.04

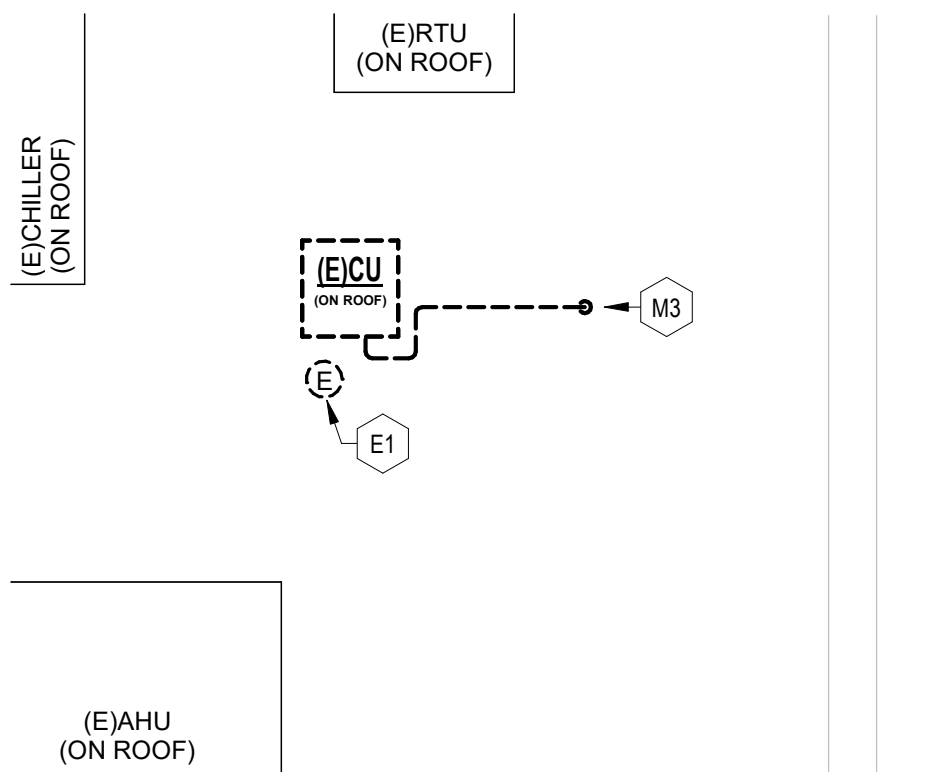
FS EQUIPMENT PLAN

Branch Panel: BLKB																			
Location:					Volts: 120/208 Wye					A.I.C. Rating: 10,000 AMPS SYMMETRICAL									
Supply From:					Phases: 3					Mains Type: MLO									
Mounting: SURFACE					Wires: 4					Mains Rating: 225.00 A									
Enclosure: NEMA1					Panel Feed...														
NOTE	CKT	Circuit Description	Trip	Poles	A		B		C		Poles	Trip	Circuit Description		CKT	NOTE			
N	1	ICE MACHINE ROOF	40 A	2	2600 VA	900 VA		2600 VA	900 VA		1	20 A	RCPTS		2	(E)			
	3										1	20 A	RCPTS		4	(E)			
N	5	ICE MACHINE	20 A	1					180 VA	900 VA	1	20 A	RCPTS		6	(E)			
(E)	9	REACH IN FRIDGE	20 A	1	1400 VA	900 VA					1	20 A	RCPTS		8	(E)			
(E)	11	SODA UNIT	20 A	2			1248 VA	1248 VA			2	20 A	DISPLAY CASE		10	(E)			
	13								1248 VA	1248 VA	2	20 A			12	(E)			
(E)	15	SODA UNIT	20 A	2	1248 VA	1400 VA					1	20 A	SOUP WELL		14	(E)			
	17						1248 VA	1400 VA			1	20 A	SOUP WELL		16	(E)			
(E)	19	WATER CHILLER	30 A	2					1872 VA	1400 VA	1	20 A	WARMING CABINET		18	(E)			
	21				1872 VA	1400 VA					1	20 A	WARMING CABINET		20	(E)			
(E)	23	WATER CHILLER	30 A	2			1872 VA	1400 VA			1	20 A	WARMING CABINET		22	(E)			
	25				0 VA	1400 VA					1	20 A	WARMING CABINET		24	(E)			
(E)	27	SPARE	30 A	3			0 VA	1400 VA			1	20 A	WARMING CABINET		26	(E)			
	29								0 VA	1400 VA	1	20 A	WARMING CABINET		28	(E)			
										0 VA	1400 VA	1	20 A	WARMING CABINET		30	(E)		
(E)	31	EXISTING LOAD	20 A	1	1400 VA	1400 VA					1	20 A	REACH-IN FREEZER		32	(E)			
(E)	33	REACH IN REFRIGERATOR	20 A	1			1400 VA	1400 VA			1	20 A	REACH-IN FRIDGE		34	(E)			
(E)	35	FRYER CONTROLS SHUNT	--	1					--	1400 VA	1	20 A	WARMING CABINET		36	(E)			
(E)	37	FRYER CONTROLS	20 A	1	900 VA	--					1	--	PIZZA OVEN SHUNT TRIP		38	(E)			
(E)	39	FRYER FILTER SHUNT	--	1			--	1400 VA			1	20 A	VENTILATOR LIGHTS		40	(E)			
(E)	41	FRYER FILTER	20 A	1					1400 VA	--	1	--	VENTILATOR LIGHTS SHUNT TRIP		42	(E)			
					Total Load:		16820 VA		17516 VA		14320 VA								
					Total Amps:		143.37 A		149.17 A		119.33 A								
Load Classification					Connected Load		Demand Factor		Estimated Demand		Panel Totals								
HVAC					5200 VA		100.00%		5200 VA		Total Conn. Load: 48656 VA								
Receptacle					180 VA		100.00%		180 VA		Total Est. Demand: 48656 VA								
Spare					43276 VA		100.00%		43276 VA		Total Conn.: 135.06 A								
											Total Est. Demand: 135.06 A								
Notes:																			
EXISTING PANELBOARD																			
(E) - INDICATES BREAKER EXISTING TO REMAIN																			
R - INDICATES BREAKER FOR REUSE WITH NEW LOAD																			

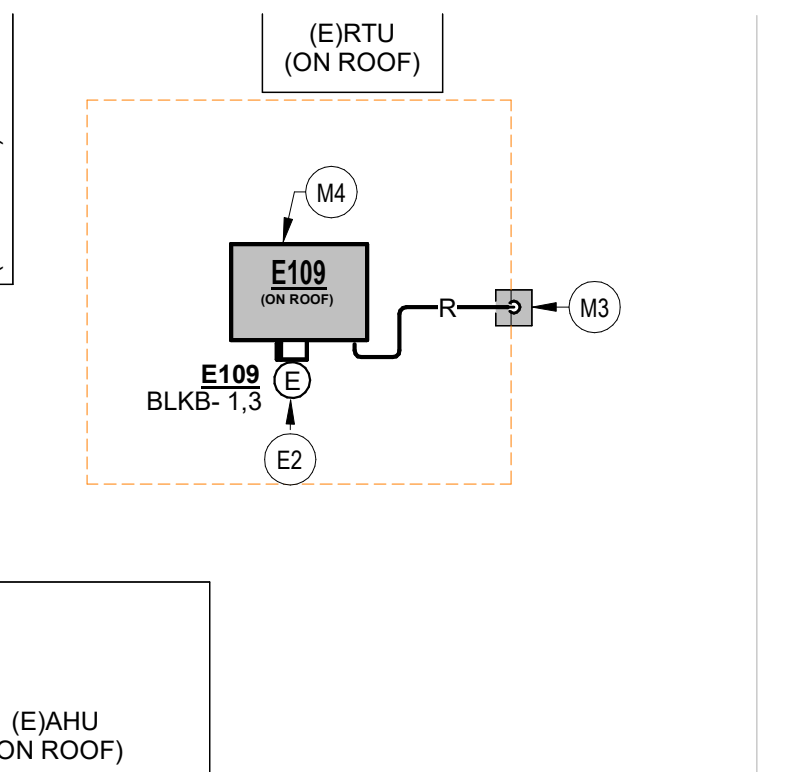


1 OVERALL PME FLOOR PLAN

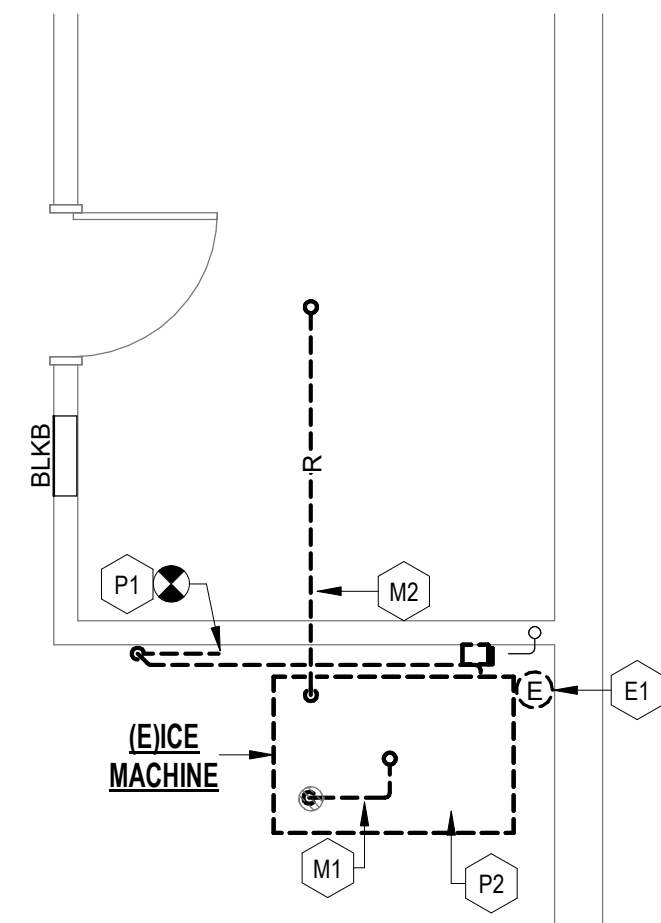
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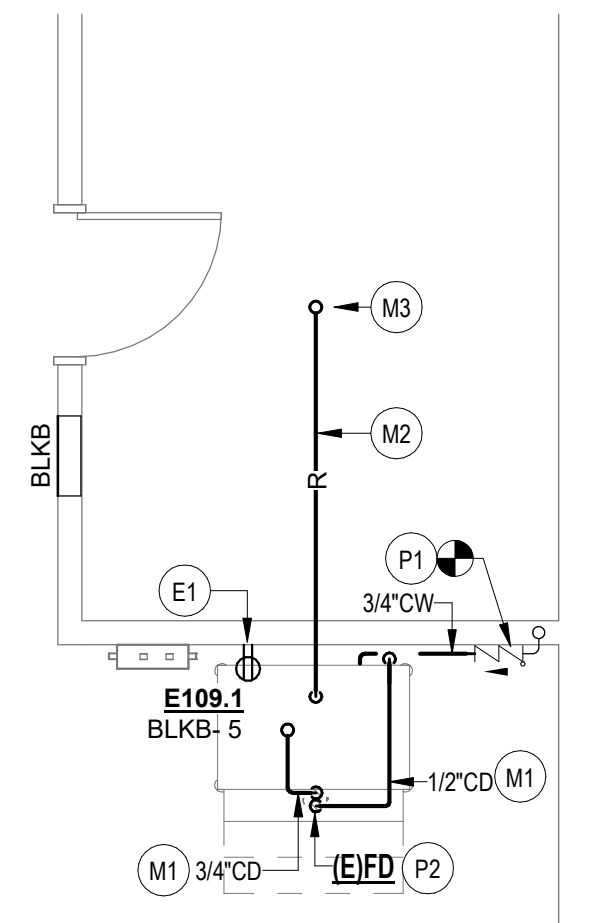
4 DEMO - PME ROOF PLAN
SCALE: 1/4" = 1'-0"



5 PME ROOF PLAN
SCALE: 1/4" = 1'-0"



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



3 PME FLOOR PLAN

PLUMBING EQUIPMENT SCHEDULE				
MARK	FITURE / TRIM & ACCESSORIES	MFR.	MODEL NO.	REMARKS
RPZ	REDUCED PRESSURE ZONE BACKFLOW PREVENTER, LEAD FREE, CONSTRUCTED OF BRONZE BODY, WITH BRONZE INTERNAL PARTES AND STAINLESS STEEL SPRINGS NPT FEMALE INLET AND OUTLET, FULL PORT RESILIENT SEATED BALL VALVES ON INLET AND OUTLET, STRAINER, ISOLATION BALL VALVES, VALVE TEST COCKS, CAPTURED SPRINGS, BRONZE STRAINER, SHALL COMPLY WITH ASSE 1013. SIZED AS SHOWN ON DRAWINGS.	WATTS	LF009QTS	
NOTES 1) UNLESS SCHEDULED OTHERWISE, ALL FLOOR DRAINS, FLOOR SINKS, AND WATER HAMMER ARRESTORS SHALL BE THE PRODUCTS OF ONE MANUFACTURER. ACCEPTABLE MANUFACTURERS SHALL BE MIFAB, JAY R. SMITH, JOSAM, WADE, AND ZURN.				

- ## GENERAL NOTES
-
1. REFER TO SHEET G0.2 FOR GENERAL NOTES THAT SHALL APPLY TO ALL SHEETS IN THIS SET UNLESS NOTED OTHERWISE IN THE KEYED NOTES.
 2. ALL EXISTING ELEMENTS, SIZES, & LOCATIONS ARE TAKEN FROM AVAILABLE RECORD DOCUMENTS & SITE OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

KEYNOTE LEGEND - DEMO

- | | |
|----|---|
| E1 | DEMOLISH EXISTING CONDUCTORS AND DISCONNECTS ASSOCIATED WITH EQUIPMENT BACK TO SERVING PANEL. RETAIN EXISTING BREAKER AS SPARE U.N.C. ON PANEL SCHEDULES. |
| M1 | REMOVE ALL EXISTING CONDENSATE LINES ASSOCIATED WITH THE EXISTING ICE MACHINE. |
| M2 | REMOVE ALL EXISTING REFRIGERANT PIPING ASSOCIATED WITH THE EXISTING ICE MACHINE. EXISTING ROOF PENETRATION CAP AND CURB SHALL REMAIN FOR NEW WORK. |
| M3 | EXISTING ROOF PENETRATION AND ROOF CAP SHALL REMAIN FOR NEW WORK. |
| P1 | DISCONNECT EXISTING DOMESTIC COLD WATER FROM THE EXISTING ICE MACHINE BACK TO SHUT OFF VALVE. EXISTING WATER FILTRATION TO REMAIN FOR NEW WORK. |
| P2 | EXISTING FLOOR DRAIN TO REMAIN. PROTECT DRAIN FROM DAMAGE AND DEBRIS DURING CONSTRUCTION. |

KEYNOTE LEGEND

- E1 ROUTE #12H, #12N, #12G IN EXISTING CONDUIT TO NEW DUCTLE RECEPTACLE FOR ICE MACHINE.
- E2 ROUTE 28RH, #10G IN EXISTING CONDUIT TO NEW EQUIPMENT. PROVIDE WITH 60A/2P/3F/30 HEAVY DUTY SAFETY SWITCH.
- M1 ROUTE COPPER DRAINS FROM EQUIPMENT TO EXISTING TIE-OUT DRAIN. DRAIN SIZE SHALL MATCH EQUIPMENT CONNECTION SIZE.
- M2 INSTALL NEW INSULATED AND JACKETED REFRIGERANT PIPING, AS SPECIFIED, FROM THE ICE MACHINE TO THE REMOTE ROOF MOUNTED CONDENSER. REFER TO MANUFACTURER'S INSTRUCTIONS FOR SIZING.
- M3 EXISTING ROOF PENETRATION AND ROOF CAP SHALL REMAIN FOR NEW WORK.
- M4 INSTALL NEW CONDENSING UNIT ON NON-PENETRATING FOOTING.
- P1 3/4" COLD WATER DOWN TO ICE MAKER, PROVIDE SHUT OFF VALVE AND REDUCED PRESSURE BACKFLOW PREVENTER OR VALVE CONNECT TO EXISTING FILTERS. PROVIDE CONDENSATE LINES AND DRAIN LINES FROM ICE MACHINE AND RFP2 TO FLOOR DRAIN.
- P2 EXISTING FLOOR DRAIN TO REMAIN FOR NEW WORK.

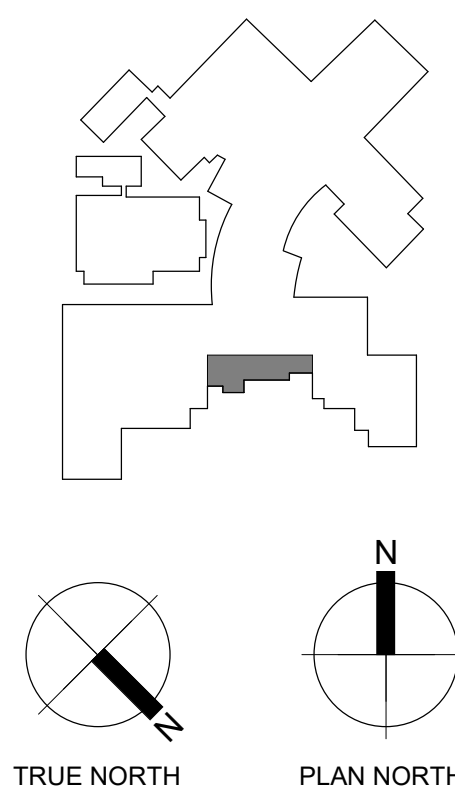


EXISTING CONDENSING UNIT INSTALLATION



EXISTING ICE MACHINE INSTALLATION

KEY PLAN



Package 2 - ICE MACHINES

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Package 2 - ICE MACHINES
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200 S Vista Ridge Blvd. Cedar Park, TX 78613



Engineering Firm:
O'CONNELL ROBERTSON
Firm Registration No. F-2708
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PLUMBING
MECHANICAL, &
ELECTRICAL FLOOR
PLANS

PME3.1