

GENERAL NOTES

- The service requirements shown on these plans are for food service equipment specified by the Oregon Convention Center (referred to as OCC). These plans are prepared and furnished for the purpose of indicating equipment service requirements and rough-in spotting locations only and do not relieve the General Contractor, Sub-Contractors, or other involved trades of the responsibility of the above parties to consult with the Architect, Owner or his Representative concerning all other requirements of the building.
 - All miscellaneous parts and items including but not limited to Fire Protection, Heads, Trim Rings, Faucets, Valves, Traps, Flashing, Wiring, Magnetic Starter, Disconnects, Electric Panels, Thermal Overload Protection, Conds, Plugs, etc. are supplied by the appropriate subcontractor unless otherwise specified on these plans or by separate written contract.
 - Plumbing, Electric, and Refrigeration rough-in and final connections and hook-up shall be provided and performed by the respective subcontractors in compliance with applicable national, state, and local codes. All rough-ins are subject to change and verification pending the final selection and location of all equipment and Designated requirements from City Water Supply & Delivery.
 - The General Contractor shall provide and install the proper backing for wall and ceiling mounted equipment, shelving, brackets, braces, table cantilever bases, stool cantilever brackets, hand railing, etc. As required and indicated on the OCC Plans, Specifications Schedules, Notes and equipment brochures.
 - All items noted "existing, vendor, future, by other, and NIC (not in contract)" shall be verified by the respective subcontractor for size and requirements prior to rough-in and final connection.
 - The General Contractor shall provide non-combustible, one (1) hour-rated (minimum) wall(s) behind and adjacent to cooking equipment as required by national, state, and local codes and ordinances.
 - The General Contractor shall provide floor, wall, ceiling, and roof penetrations, and sleeves for refrigeration, syrup, inert gases, beer line(s) to accommodate the requirements and proper installation of all food service equipment.
 - It shall be the responsibility of the General Contractor to provide weather protection for all roof, floor and wall penetrations prior to and during the installation of the food service dealer's equipment and furnishings.
 - It shall be the responsibility of the General Contractor to properly seal all roof, floor and wall penetrations as required after the installation of the food service dealer's equipment and furnishings.
 - It shall be the responsibility of the General Contractor to notify Owners of any corrections, comments, or revisions on the plan set as approved for building permit, immediately upon receipt of said plans and permit, prior to site Demolition and Construction.
- All dimensions shown on these plans are measured from finished walls, floor, ceiling, and/or centerlines of utility rough-ins. The sub-contractors shall make necessary allowances for finishes during rough-in as required.

HEALTH DEPARTMENT CRITERIA

WATER & SEWER: City
 EMPLOYEES: NA
 EQUIPMENT: all equipment is NSF approved
 IN & OUT WALK-IN WALL SURFACES: MFG. SPECIFIED (FRP) with / DIAMOND PLATE ALUM. WAINSCOTT TO 3' AFF
 LIGHTING: New, F5, 1' x 4', 2 tube with min. of 20 foot candles (215 lux) of light in all food prep areas and 10 foot candles (100 lux) in storage areas. Shatter shields will be provided in food, work and storage areas.
 FOOD: Food Storage facility
 HAND WASHING: NA
 SINKS & LAVS: NA
 HOOD EXHAUST SYSTEM: NA
 FAUCETS: All faucets shall have a combination faucet. Mop sink faucet shall have an anti-siphon device
 FLOOR SINKS: All floor sinks shall be easily accessible and cleanable
 WATER HEATER: NA
 STORE HOURS: NA
 NOTE: 24 hours notification to the health department is required for all inspections prior to store opening.

Project must meet CITY, COUNTY and STATE health department regulations criteria.

MULTIUSE WALK-IN BOXES

OREGON CONV. CENTER PORTLAND OR 97232

SERVICES DESCRIPTION

DEMO AND DISPOSE EXISTING WALK-IN AND ASSOCIATED EQUIPMENT.
 PATCH, REPLACE & INSTALL FLOORING, OFFICES, TRIM, PAINT ETC.
 INSTALL NEW WALK-IN BOXES, & ASSOCIATED EQUIPMENT.
 CONNECT AND START UP AS REQUIRED.
 INCLUDE 2ND FLOOR REFRIGERATION EQUIPMENT FOR WALK-IN COOLER/FREEZER

GENERAL INFORMATION

STORE LOCATION:
 LOCATION REFERENCE: PORTLAND
 STREET ADDRESS: 777 N.E. ML KING BLVD.
 SUITE: PORTLAND
 CITY: OR
 STATE: OR
 ZIP: 97232

TENANT INFORMATION:
 DBA: PORTLAND METRO
 STREET ADDRESS: 777 N.E. MLK BLVD.
 SUITE: PORTLAND
 CITY: OR
 STATE: OR
 ZIP: 97232
 PHONE: (503) 797-1929
 FAX:
 CONTACT: JOSH LIPSCOMB (PROJECT MGR.)
 EMAIL: JOSH.LIPSCOMB@oregonmetro.gov
 CONTACT: JOSH LIPSCOMB (PROJECT MGR.)
 EMAIL: JOSH.LIPSCOMB@oregonmetro.gov

LANDLORD INFORMATION:
 COMPANY NAME: PORTLAND OREGON METRO REGIONAL GOVERNMENT
 CONTACT:
 STREET ADDRESS:
 SUITE:
 CITY:
 STATE:
 ZIP:
 PHONE:
 FAX:
 EMAIL:

TEAM CONTRACTOR:
 COMPANY:
 CONTRACTOR #:
 NAME:
 ADDRESS:

CODE REQUIREMENTS

CODE ANALYSIS (PER 2006 I.B.C.)

FLOOR AREA CALCULATIONS:
 DAIRY COOLER #1: 356 square feet
 DAIRY COOLER #2: 428 square feet
 MEAT COOLER / BLAST CHILLER: 102 square feet
 FREEZER: 221 square feet
 STORAGE: 1001 square feet
 OFFICES (COPY, OFFICE): 120 square feet
 CORRIDOR: 633 square feet
 RECIEVING: 174 square feet
 TOTAL FLOOR SPACE: 3035 square feet

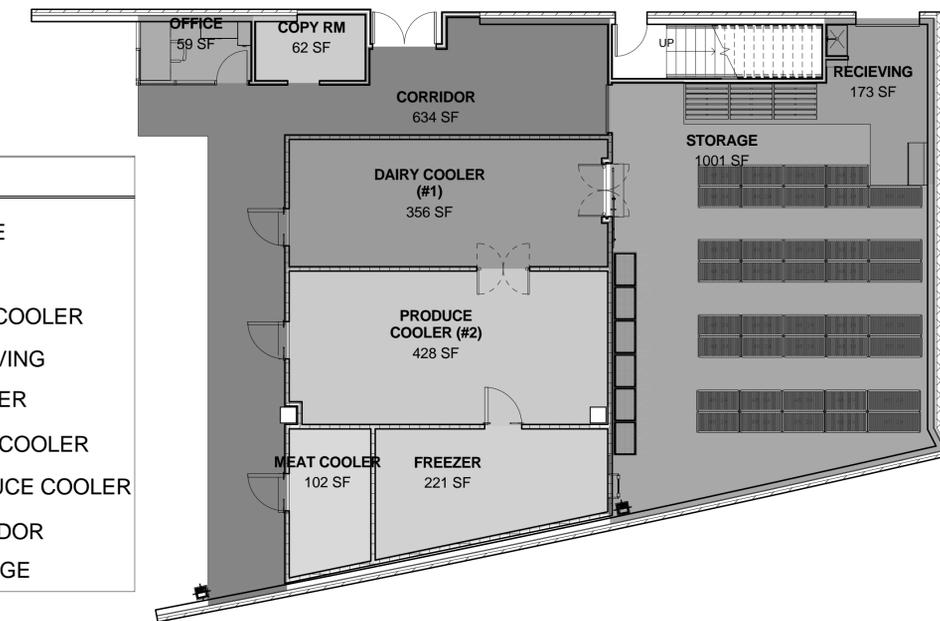
SITE



APPROX LOCATION

Room Legend

59 SF	OFFICE
62 SF	COPY
102 SF	MEAT COOLER
173 SF	RECIEVING
221 SF	FREEZER
356 SF	DAIRY COOLER
428 SF	PRODUCE COOLER
634 SF	CORRIDOR
1001 SF	STORAGE



1 AREA PLAN
 1/8" = 1'-0"

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COVER PAGE
 1/4" = 1'-0"

Smith & Greene
 COMPANY

Smith & Greene Company
 FOOD SERVICE EQUIPMENT & DESIGN
 1901.5 - 66TH AVE SOUTH
 KENT, WA 98032
 (425) 656-8000 • FX (425) 656-8075

Oregon Convention Center
 777 N.E. ML King Blvd.
 Portland OR. 97232

Kelman Acres

D size (36"x24")
 SCALE: 1/4"=1' 0" (UON)

OCC

DESIGN BY:
 Kelman Acres
 Smith and Greene Co.

3-D Design Services
 (866) 788-3970
 ckdlatary@gmail.com

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COVER SHEET

Revision/Issue	Date
ROUGH DRAFT	08/18/12
SUBMITTAL	07/17/12
REV.P&E SHEET SET	08/06/12
2-REV. P&E SET	08/10/12
3-REV. ADD 2nd FLOOR	08/16/12
FINAL REV.	09/27/12

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KC-0.1

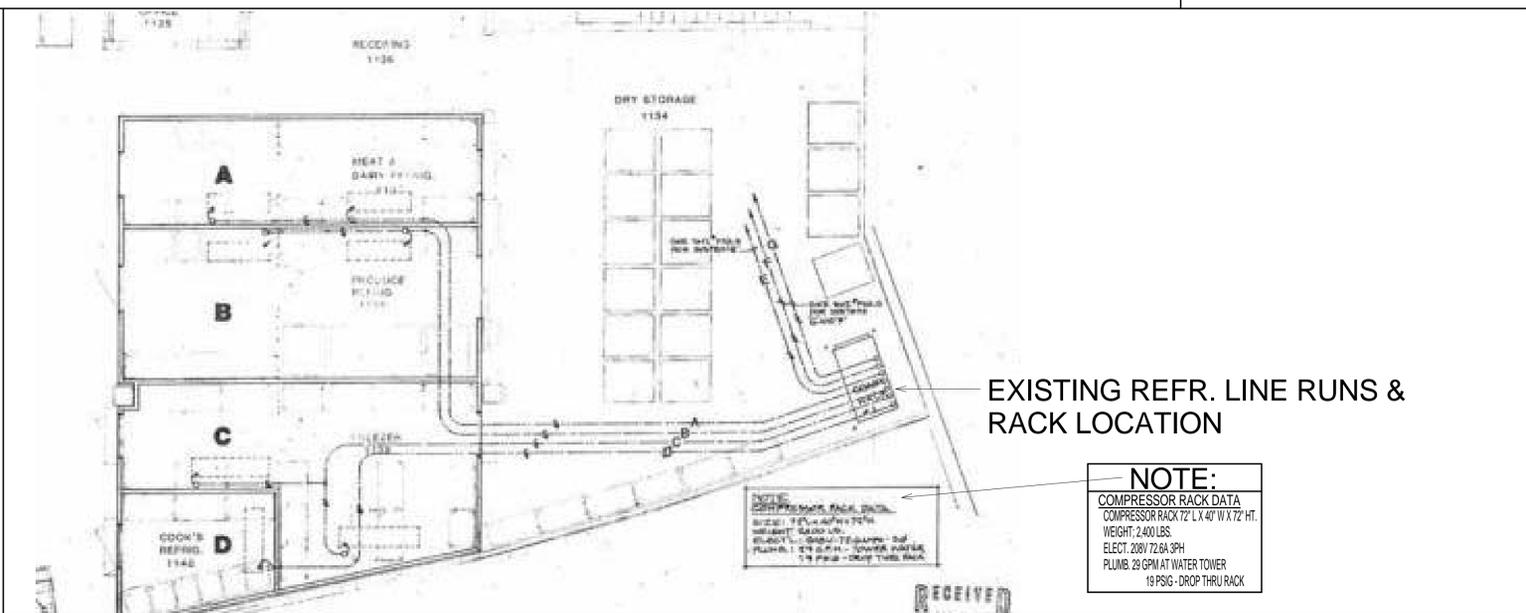
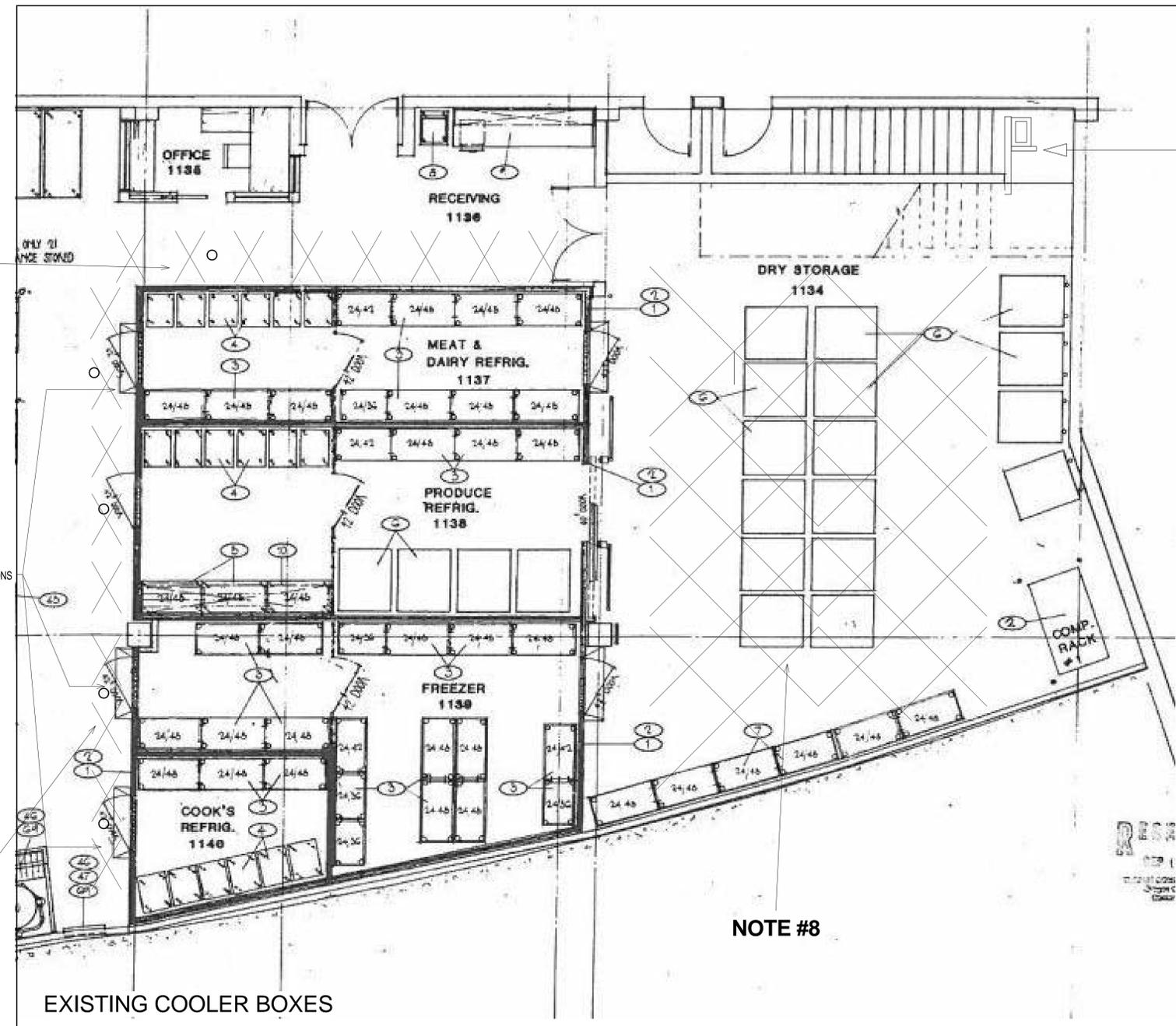
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DEMO PLAN	

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DEMO NOTES

- 1.) REMOVE EXISTING JANITOR CLOSET & RELOCATE PLUMBING & HDWE. TO NEW LOCATION. (NEW WALLS TO MATCH EXISTING)SEE KC-1 FOR LOCATION
- 2.) DEMO & DISPOSE EXISTING WALK-IN COOLER BOXES
- 3.) REPAIR AS NEEDED PIT FOR FREEZER FLOOR (EXISTING FLOOR TO FIT NEW FREEZER)
- 4.) DEMO & REMOVE EXISTING COMPRESSOR RACK, PIPING & DISCONNECT CITY WATER SUPPLY (WATER COOLING WILL BE REQUIRED FOR NEW SYSTEM)
- 5.) RELOCATE AND RECOVER ACCESS RAMPS FOR COOLERS (MATCH TO EXISTING [NEW] CONDITIONS)
- 6.) RELOCATE FLOOR DRAINS TO CENTER DOOR OPENING, 3' OFF WALL (PER CODE REQUIREMENTS) [SHEET KC-2 PLUMBING PLAN]
- 7.) REMOVE EXISTING DOUBLE & SINGLE DOOR. FURR OUT OPENINGS TO ACCEPT & SUPPORT ROLL-UP DOORS
- 8.) DEMO EXISTING GRID & CEILING TILES TO MATCH EXISTING IN MAIN KITCHEN. (MAINTAIN SEISMIC CODE REQUIREMENTS)
- 9.) REMOVE AND RE-CONNECT EXISTING GRID & TILE IN MAIN KITCHEN.
- 10.) REPAIR FLOOR TILES RESULTING FROM ALTERED FOOTPRINT.



NOTE:
COMPRESSOR RACK DATA
COMPRESSOR RACK 72" L X 40" W X 72" HT.
WEIGHT: 2400 LBS.
ELECT. 208V 72.8A 3PH
PLUMB. 29 GPM AT WATER TOWER
19 PSIG - DROP THRU RACK

NOTE #9

ENTRY RAMPS MAY SALVAGE & RELOCATE TO MATCH NEW CONDITIONS

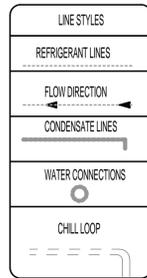
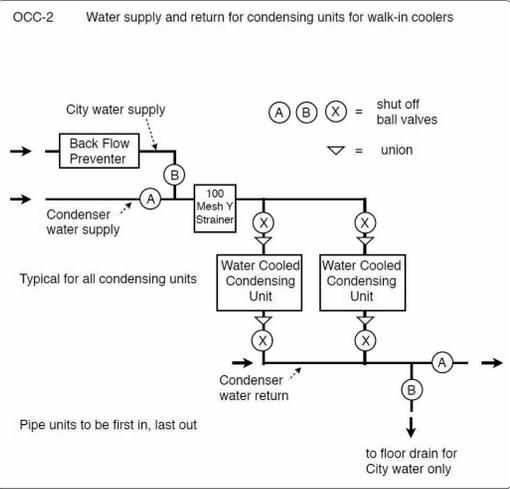
RE-LOCATE FLOOR DRAINS AS NOTED ON KC-2

NOTE #9

EXISTING COOLER BOXES

NOTE #8

EXISTING REFR. LINE RUNS & RACK LOCATION

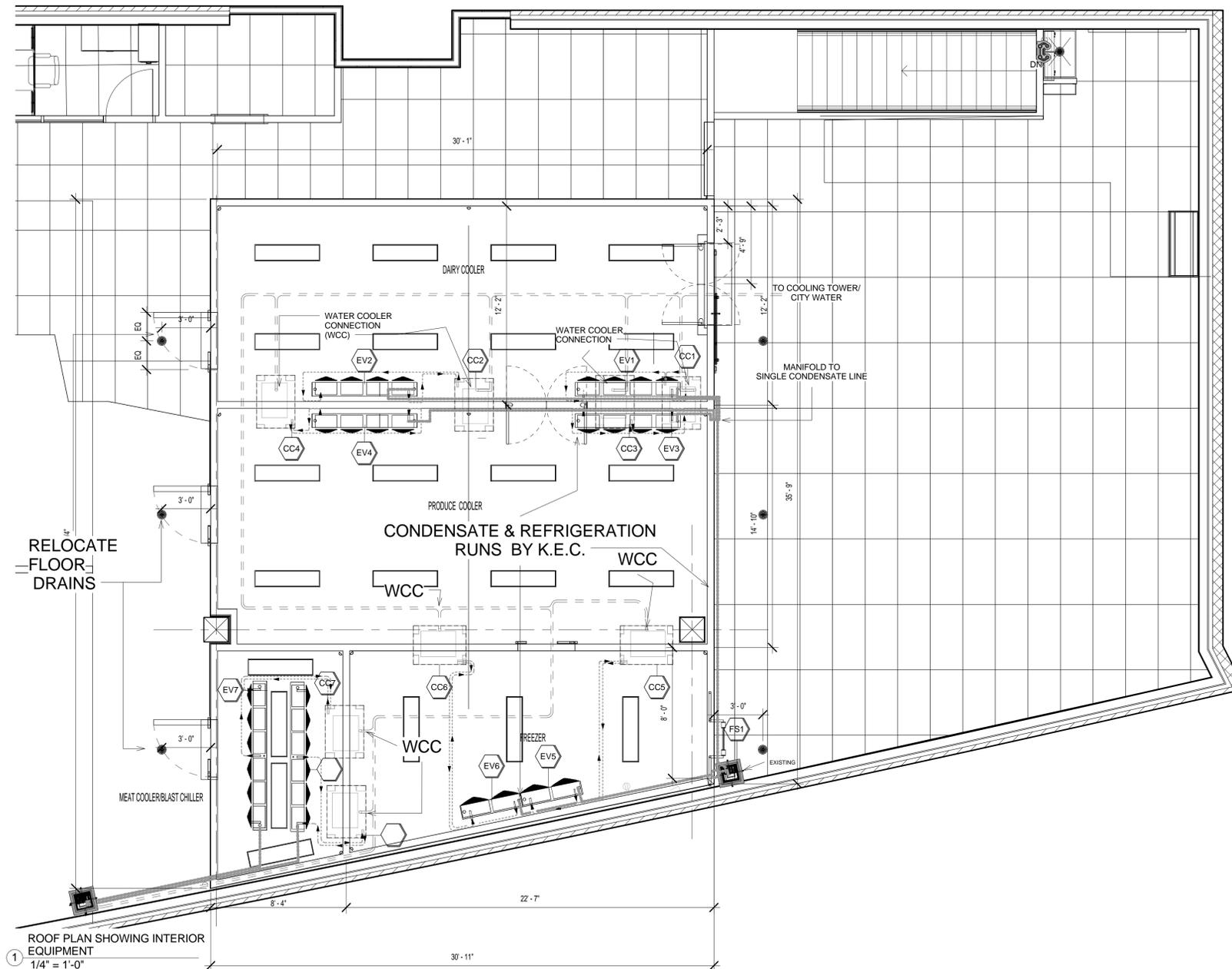


CONDENSING UNIT WATER SUPPLY
1/4" = 1'-0"

PLUMBING NOTES

1. PLUMBING PLAN SHOWS ROUGH-IN AND CONNECTION LOCATIONS WITH DIMENSIONS AND CAPACITIES. PLUMBING CONTRACTOR RESPONSIBLE FOR CODE REQUIREMENT MODIFICATIONS.
2. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY VALVES, TRAPS, TAIL PIECES, LINE STRAINERS, PRESSURE REDUCING VALVES AND VACUUM BREAKERS TRAP PRIMING DEVICES AND CONNECT ALL WATER, AND WASTE LINES TO FOOD SERVICE AND BEVERAGE EQUIPMENT.
3. PLUMBING CONTRACTOR SHALL INSTALL AND CONNECT ALL FINAL CONNECTIONS.
4. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL INDIRECT WASTE LINES FROM FOOD SERVICE AND BEVERAGE EQUIPMENT TO FLOOR DRAINS AND SINKS AND INSULATE WASTE LINES FROM ICE BINS, EVAPORATORS AND BAIN MARIES.
5. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ADA BATHROOM COMPLIANCE AND WITH LOCAL CODE REQUIREMENTS, IF NEEDED.
6. REFRIGERATION LOOPS & REFRIGERATION CONDENSATE BY K.E.C.

Plumbing Notes
1/4" = 1'-0"



ROOF PLAN SHOWING INTERIOR EQUIPMENT
1/4" = 1'-0"

PLUMBING SCHEDULE

Mark	Count	Description	Model	Manufacturer	Cold Water Flow	Plumbing Remarks
	1	EVAPORATOR COILS	LCE4235BB EC	LARKIN BY KEC		VERIFY DATA SHEETS
	1	WALK-IN BLAST CHILLER COND UNIT 2	ZWN035X6C	LARKIN	6 GPM	VERIFY DATA SHEETS
	1	MOP SINK & UTILITY FAUCET	CUSTOM	BY GC		CONNECT H&C @ 36" AFF STUB OUT
CC1	1	WALK-IN DAIRY COOLER COND UNIT 1	HWN025X6C	LARKIN	5 GPM	VERIFY DATA SHEETS
CC2	1	WALK-IN DAIRY COOLER COND UNIT 2	HWN025X6C	LARKIN	5 GPM	VERIFY DATA SHEETS
CC3	1	WALK-IN PRODUCE COOLER COND UNIT 1	HWN025X6C	LARKIN	5 GPM	VERIFY DATA SHEETS
CC4	1	WALK-IN PRODUCE COOLER COND UNIT 2	HWN025X6C	LARKIN	5 GPM	VERIFY DATA SHEETS
CC5	1	WALK-IN FREEZER COND UNIT 1	ZWN030L6C	LARKIN	3 GPM	VERIFY DATA SHEETS
CC6	1	WALK-IN FREEZER COND UNIT 2	ZWN030L6C	LARKIN	3 GPM	VERIFY DATA SHEETS
CC7	1	WALK-IN BLAST CHILLER COND UNIT 1	ZWN035X6C	LARKIN	6 GPM	VERIFY DATA SHEETS
EV1	1	EVAPORATOR COILS	LCA6185AB EC	LARKIN BY KEC		VERIFY DATA SHEETS
EV2	1	EVAPORATOR COILS	LCA6185AB EC	LARKIN BY KEC		VERIFY DATA SHEETS
EV3	1	EVAPORATOR COILS	LCA6185 EC	LARKIN BY KEC		VERIFY DATA SHEETS
EV4	1	EVAPORATOR COILS	LCA6185 EC	LARKIN BY KEC		VERIFY DATA SHEETS
EV5	1	EVAPORATOR COILS	LCE694BB EC	LARKIN BY KEC		VERIFY DATA SHEETS
EV6	1	EVAPORATOR COILS	LCE694BB EC	LARKIN BY KEC		VERIFY DATA SHEETS
EV7	1	EVAPORATOR COILS	LCE4235BB EC	LARKIN BY KEC		VERIFY DATA SHEETS
FS1	1	FLOOR SINK 1/2 GRATE	12" SQ	BY P.C.		EXISTING
FS2	1	FLOOR SINK 1/2 GRATE	12" SQ	BY P.C.		EXISTING

PLUMBING SYMBOLS

symbol	description
	GAS LINE FLEX CONNECTOR
	GAS REGULATOR TO MAIN
	HOT & COLD WATER (8" SPREAD)
	HOT & COLD WATER (4" SPREAD)
	HW-HOT WTR or CW-COLD WTR
	HW & CW - WITH DIRECT DRAIN
	WASTE, DIRECT-CONNECTED, UNLESS NOTED 'OPEN HUB'
	FLOOR DRAIN, TRAP PRIMER
	INDIRECT WASTE CONNECTION
	FLOOR SINK, W/ 1/2 GRATE (12" SQ)
	FLOOR SINK, W/ 3/4 GRATE (8" RND)

Plumbing Symbols
1/4" = 1'-0"

Smith & Greene
COMPANY

Smith & Greene Company
FOOD SERVICE
EQUIPMENT & DESIGN
1901.5 - 66TH AVE SOUTH
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Portland OR, 97232

Kelman Acres
DESIGN PERSON
(503) 686-6879 (866) 613-7215
kelman@smithandgreene.com

SHEET SIZE
D size (36"x24")
SCALE: 1/4"=1'0" (UON)

BACKGROUND BY:
OCC

DESIGN BY:
KELMAN ACRES
Smith and Greene Co.

ISSUED BY:
3-D Design Services
(866) 788-3970
chicklary@gmail.com

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PLUMBING PLAN

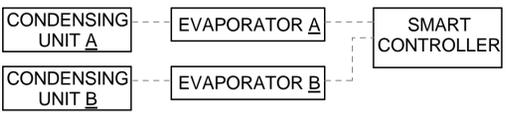
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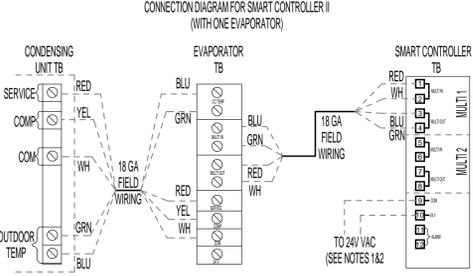
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KC-2

ELECTRIC NOTE:
6 EA, 18 GAUGE COLOR CODED WIRES
[18/6 THERMOSTAT WIRE]
FROM EACH CONDENSING UNIT TO ASSOC. EVAP COIL
AT RELATED WALK-IN BOX.



24 VOLT CONNECTION WIRING W/SINGLE SYSTEM.



- 1) CAN BE SUPPLIED INDEPENDENTLY BY USING A 120/24 VAC POWER SUPPLY (300mA).
- 2) CAN BE CONNECTED TO (1) BEACON BOARD AT THE EVAPORATOR (TERMINALS 24V & C).
- 3) ALARM CONNECTION GOES TO A DRY CONTACT THAT CLOSSES UPON LOSS OF POWER OR WHEN ALARM IS ACTIVATED (120VAC, 1AMP CONTACT)

ELECTRICAL SYMBOLS

symbol	description
[Symbol]	FIXTURE MTD J-BOX
[Symbol]	FIXTURE MTD RECEPTACLE
[Symbol]	DUPLEX RECEPT., 20-AMP, 120V, GRD TYPE, VERTICALLY MTD (UON)
[Symbol]	SIMPLEX RECEPT., 20-AMP, 120V, GRD TYPE, VERTICALLY MTD (UON)
[Symbol]	JUNCTION BOX, VERT MT
[Symbol]	SINGLE POLE SWITCH
[Symbol]	MOISTURE-PROOF LIGHT FIXTURE
[Symbol]	WATERPROOF THERMOSTAT
[Symbol]	SINGLE RECEPT./208V, GRD TYPE, VERTICALLY MTD (UON)
[Symbol]	DATA POINT (POSCREDIT TERMINAL)
[Symbol]	HARD WIRE CONNECTION POINT

Electrical Symbols
1/4" = 1'-0"

SIGNAGE CONTROLS

1. ALL EXTERIOR SIGNS SHALL BE CAPABLE OF BEING AUTOMATICALLY SWITCHED OFF DURING THE DAYLIGHT HOURS AND ON/USE NIGHTTIME HOURS BY EITHER A COMBINATION OF TIMER AND PHOTOCELL, OR A TIMER WITH ASTRONOMIC CONTROL.
2. AUTOMATIC TIME SWITCHES SHALL HAVE PROGRAM BACK-UP CAPABILITIES WHICH PREVENT THE LOST OF PROGRAM AND TIME SETTINGS FOR AT LEAST 10 HOURS, IF POWER IS INTERRUPTED.
3. SUGGESTED MODEL:
"Z" SERIES ASTRONOMIC TIMER BY TORK (OR EQUAL) WWW.TORK.COM

Electrical Notes, Symbols & Details
1/4" = 1'-0"

NOTE "A"

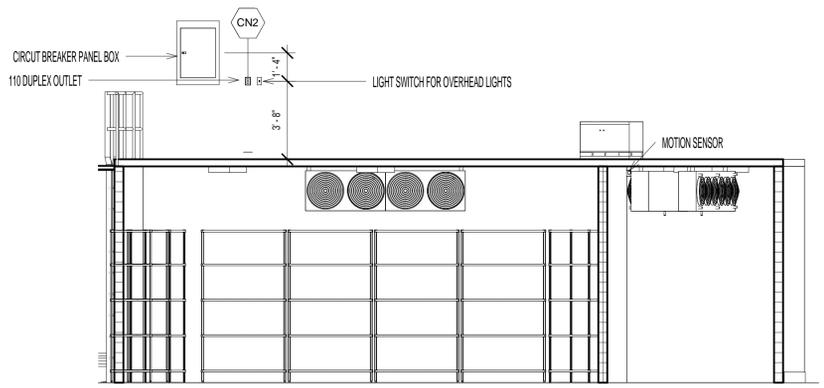
120V, 1 PHASE, SERVICE 10.0 AMPS. STUB AS NOTED. CONNECT AT POS STATIONS. (DEDICATED CIRCUIT, ISOLATED GROUND, ADD PHONE LINE. PROVIDE EMPTY J-BOX WITH CONDUIT FOR INTERCONNECTING POS SYSTEM, CREDIT CARD, DSL, PHONE AND FAX LINE) (VERIFY ALL REQUIREMENTS WITH POS SYSTEM SUPPLIER.)

NOTE

ALL WALL MOUNT ELECTRICAL RECEPTACLES AND J-BOXES ARE TO BE FLUSH MOUNTED IN WALLS WITH NO EXPOSED CONDUIT SHOWING ON SURFACE OF WALLS. CONTRACTOR TO PROVIDE MINIMUM WALL FURRING IF REQUIRED. OUTLETS ARE DIMENSIONED 'ON-CENTER'

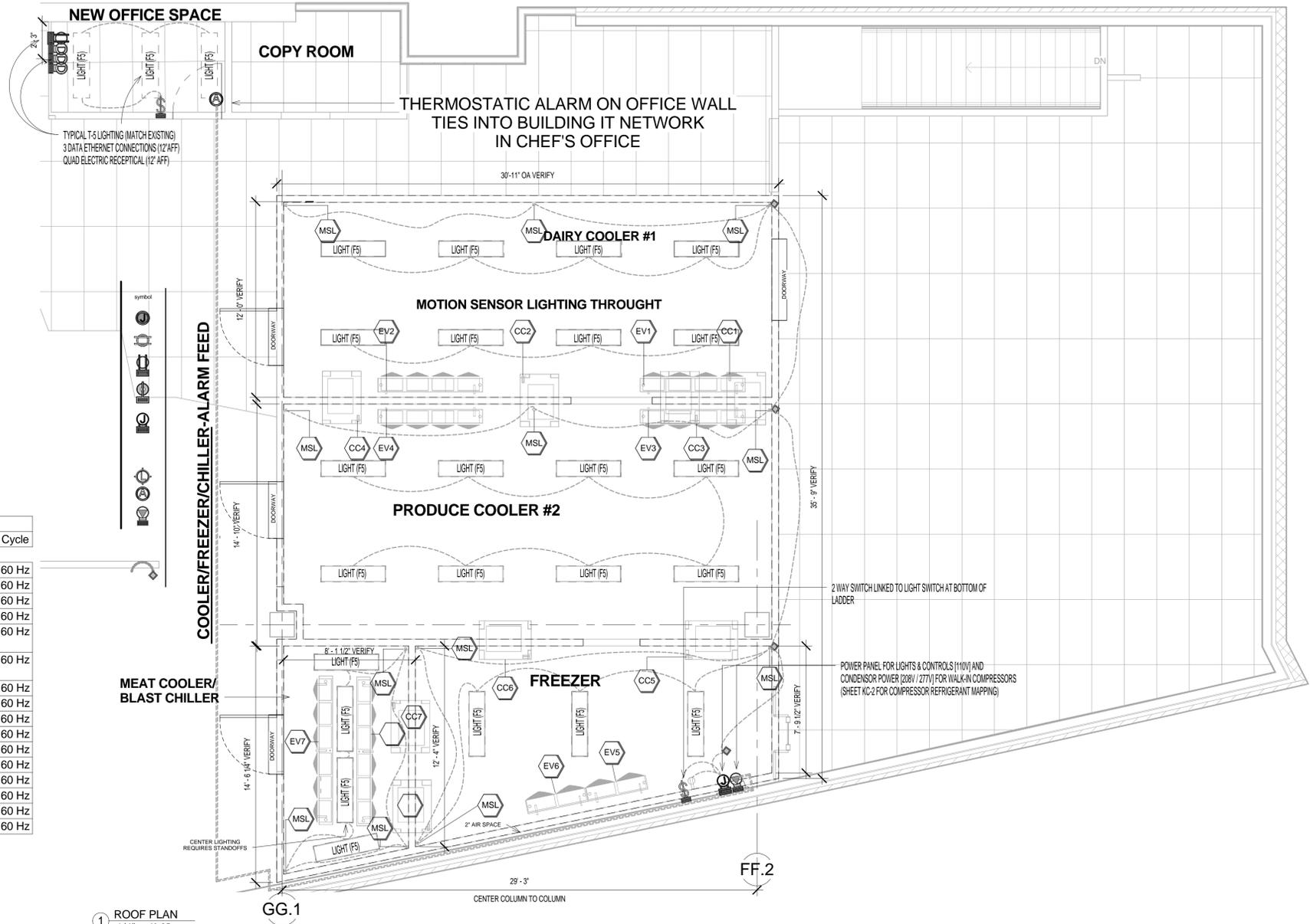
ELECTRICAL NOTES

1. ELECTRICAL PLAN SHOWS ROUGH-IN AND CONNECTION LOCATIONS AND DIMENSIONS WITH CAPACITIES. ELECTRICIAN IS RESPONSIBLE FOR VARIATIONS TO MEET CODE REQUIREMENTS.
2. ELECTRICAL SYSTEM IS DESIGNED FOR 120/208 VOLTS, 1 & 3 PHASE, 60 HERTZ, 4 WIRE SYSTEM.
3. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL JUNCTION BOXES, RECEPTACLES, COVER PLATES, PULL BOXES, CONDUIT AND WIRING EXCEPT WHERE NOTED.
4. ALL CONDUIT RUNS INDICATED FOR REFRIGERATION, DRINK AND LIQUOR SYSTEM LINES SHALL BE FURNISHED AND INSTALLED BY ELECTRICAL CONTRACTOR. CONDUIT SHALL HAVE 24" (800 MM) MINIMUM RADIUS BENDS.
5. ELECTRICAL DIVISION SHALL FURNISH AND INSTALL EMPTY CONDUIT WITH JUNCTION BOXES FOR INSTALLATION OF OWNER SUPPLIED ELECTRONIC CASH CONTROL SYSTEMS. ELECTRICAL IN ACCORDANCE WITH OWNER AND MANUFACTURER'S REQUIREMENTS.
6. ELECTRICAL CONTRACTOR TO VERIFY INSTALLATION INSTRUCTIONS OF EQUIPMENT.

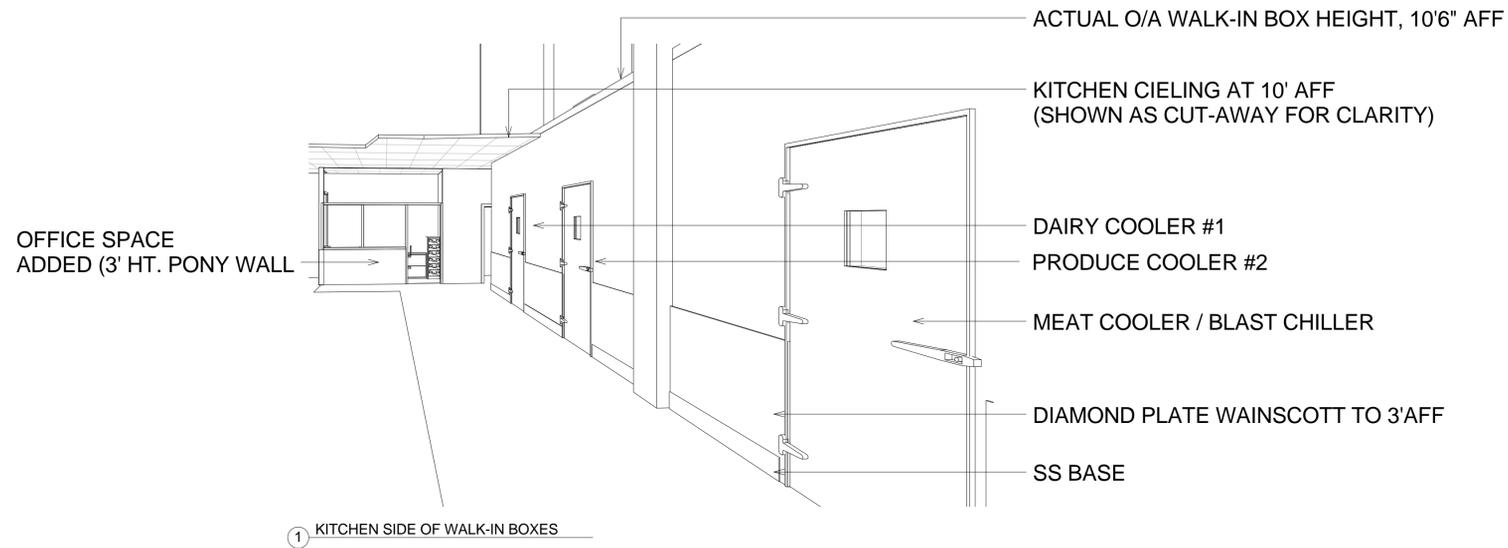


SECTION SHOWING BACK WALL
1/4" = 1'-0"

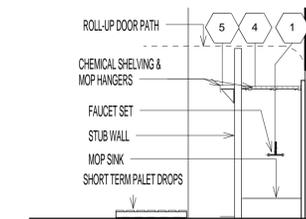
Mark	Count	Description	Manufacturer	Model	FL Amps	HP	Volts	Phase	Cycle
	1	EVAPORATOR COILS	LARKIN BY KEC	LCE4235BB EC	24 A	1/15	208 V	1	60 Hz
	1	WALK-IN BLAST CHILLER COND UNIT 2	LARKIN	ZWN035X6C	12 A	1/15	208 V	3	60 Hz
CC1	1	WALK-IN DAIRY COOLER COND UNIT 1	LARKIN	HWN025X6C	8 A	1/15	208 V	3	60 Hz
CC2	1	WALK-IN DAIRY COOLER COND UNIT 2	LARKIN	HWN025X6C	8 A	1/15	208 V	3	60 Hz
CC3	1	WALK-IN PRODUCE COOLER COND UNIT 1	LARKIN	HWN025X6C	8 A	1/15	208 V	3	60 Hz
CC4	1	WALK-IN PRODUCE COOLER COND UNIT 2	LARKIN	HWN025X6C	8 A	1/15	208 V	3	60 Hz
CC5	1	WALK-IN FREEZER COND UNIT 1	LARKIN	ZWN030L6C	10 A	1/15	208 V	3	60 Hz
CC6	1	WALK-IN FREEZER COND UNIT 2	LARKIN	ZWN030L6C	10 A	1/15	208 V	3	60 Hz
CC7	1	WALK-IN BLAST CHILLER COND UNIT 1	LARKIN	ZWN035X6C	12 A	1/15	208 V	3	60 Hz
EV1	1	EVAPORATOR CHILLERS	LARKIN BY KEC	LCA6185AB EC	4 A	1/15	115 V	1	60 Hz
EV2	1	EVAPORATOR COILS	LARKIN BY KEC	LCA6185AB EC	4 A	1/15	115 V	1	60 Hz
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EV7	1	EVAPORATOR COILS	LARKIN BY KEC	LCE4235BB EC	24 A	1/15	208 V	1	60 Hz



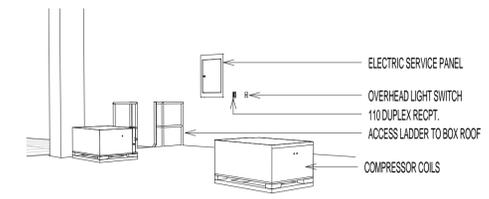
ROOF PLAN
1/4" = 1'-0"



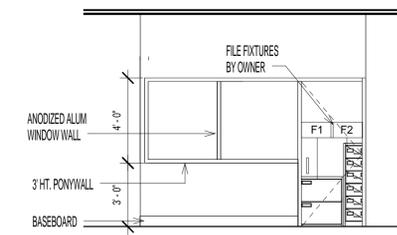
1 KITCHEN SIDE OF WALK-IN BOXES



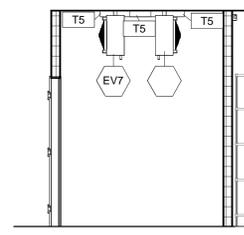
5 ELEVATION AT MOP SINK
1/4" = 1'-0"



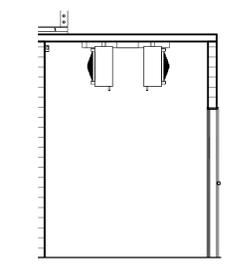
4 VIEW FROM TOP OF BOX TO BACK WALL



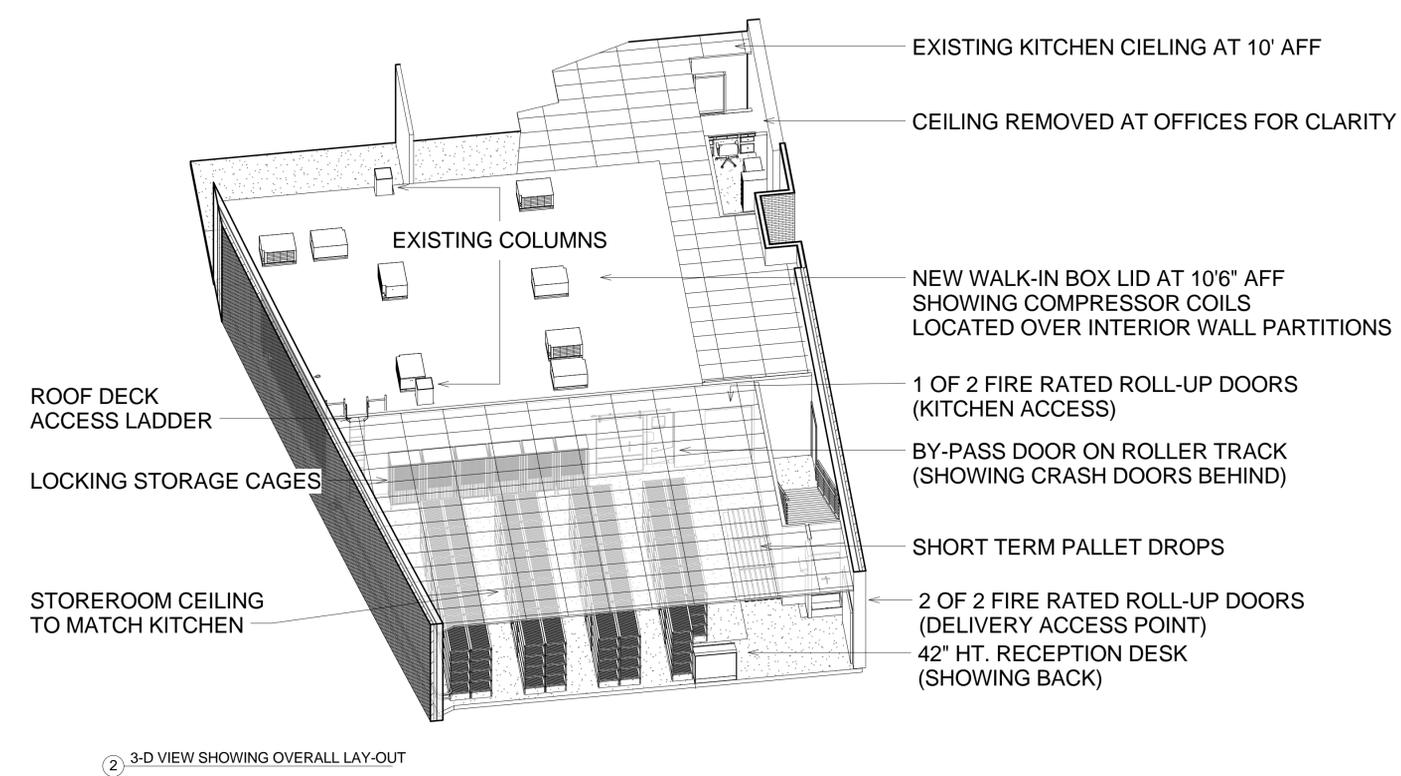
6 NEW OFFICE ELEVATION
1/4" = 1'-0"



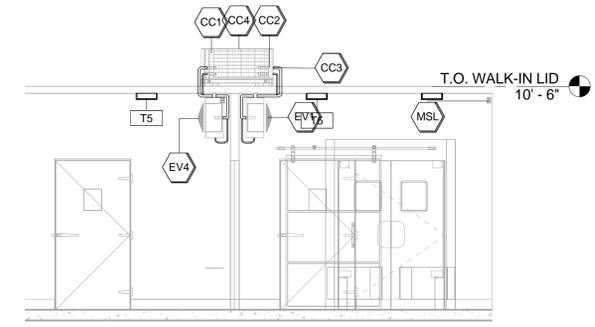
7 BLAST CHILLER & SPEED RACKS
1/4" = 1'-0"



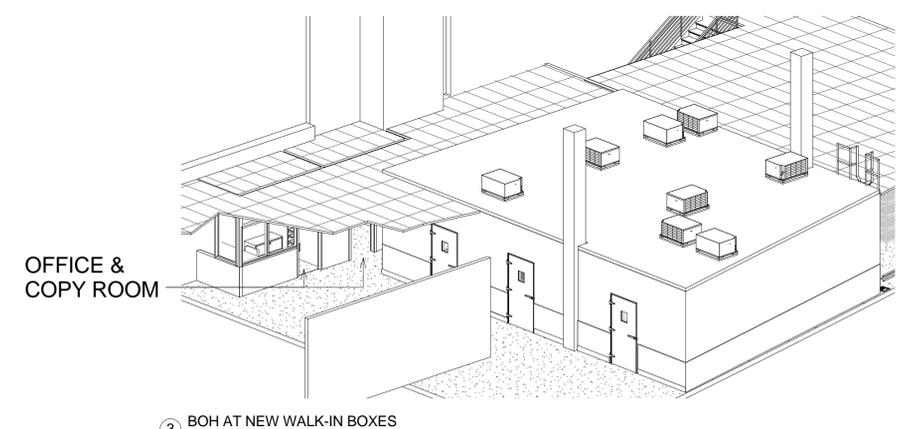
8 BLAST CHILLER EVAPORATORS
1/4" = 1'-0"



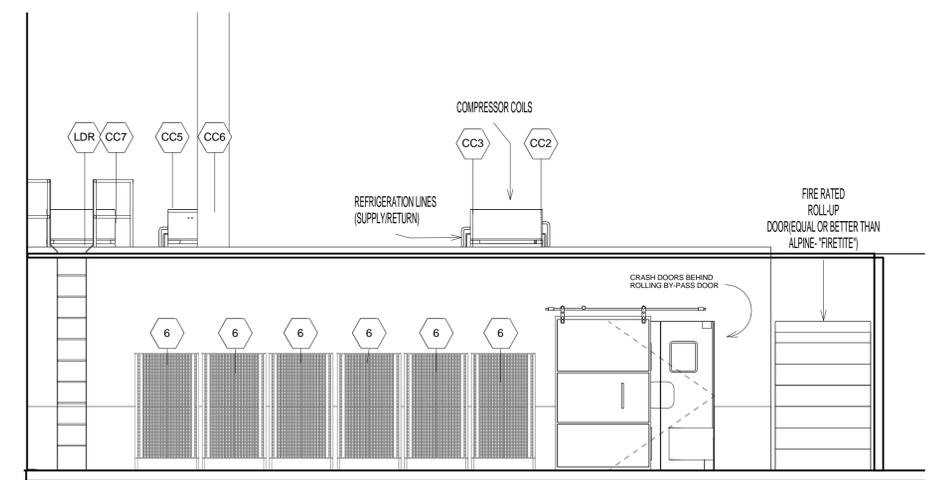
2 3-D VIEW SHOWING OVERALL LAY-OUT



9 SECTION THRU BOX SHOWING REFRIGERATION LINES
1/4" = 1'-0"



3 BOH AT NEW WALK-IN BOXES



10 VIEW OF WALK-IN ROOFTOP, SECURITY CAGES, ROLL-UP DOOR TO KITCHEN
1/4" = 1'-0"

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Kelman Acres
 (503) 686-8879 (866) 613-7215
 kelman@smithandgreene.com
 SHEET SIZE
 D size (36"x24")
 SCALE: 1/4"=1'0" (UON)
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KC-1	EQUIPMENT PLAN
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ELEVATIONS & PERSPECTIVE

Revision/Issue	Date
ROUGH DRAFT	06/18/12
SUBMITTAL	07/17/12
REV.P&E SHEET SET	08/06/12
2-REV. P&E SET	08/10/12
3-REV. ADD 2nd FLOOR	08/16/12
FINAL REV.	09/27/12

date: 9/27/2012 10:00:52 AM

Sheet
KC-4

SPECIFICATIONS

30" x 11" x 42" x 1/4" x 15" 2" Angled Combo Box
 RFP Foam Gasket 1/2" x 1/2" joint thickness, Cam-lock layout #2
 WOOD Pin Housing

GENERAL INSTRUCTIONS

No Wood Construction

WALL PANELS

Construction: 1" high density urethane
 Exterior Finish: 26 ga. stucco galvalume / 26 ga. stucco white galvalume
 Interior Finish: 26 ga. stucco white galvalume
 Ceiling Connections: Cam-lock
 Floor Connections: Angled threaded (freezer)
 Angle: 45 degrees (freezer)

CEILING PANELS

Construction: 2" high density urethane
 Exterior Finish: Metal
 Interior Finish: 26 ga. stucco white galvalume
 Ceiling Code: Factory mounted
 Live Load: 10 psf

FLOOR PANELS

Model: 5008 (RSP)
 Construction: 1" high density urethane
 w/ 1/80 smooth aluminum w/ interior
 cover 1/2" Thermolite
 w/ Metal w/ exterior
 w/ 3/4" high density sleepers

DOORS

(A) 42" x 84" flush model 03 self-closing freezer door
 *** THERMOSTAT BACKING (NO WOOD) ***
 *** PDS WILL NOT BE RAISED UNLESS SPECIFIED OTHERWISE ***
 Frame: 5" high density urethane, 3-sided
 w/ 26 ga. stucco white galvalume (ext. & int.)
 w/ 24 ga. stainless steel 430 (magnetic) liners
 w/ 4-sided heat cable in frame (F-1414)
 (28" x 5" x 3.5 ohms @ S.I. watts/ft. - Repl. - 120V, 1.3A)
 Plug: 4" thick, 3-side lugs,
 w/ 26 ga. stucco white galvalume (ext. & int.)
 w/ Magnetic gasket
 (3) Kason #1248A spring assisted adjustable hinge
 (1) Kason #27C cylinder locking deadbolt handle
 (1) Kason #1094 hydraulic door closer
 (1) Kason #144 deadbolt w/ re-keyable core upgrade
 (2) Terminal J-box w/ interior w/ concealed conduit
 (1) Kason 102 heated air vent (115V, 2A, 230)
 (1) 14" x 14" heated view window
 (1) 36" high AFF .10" aluminum diamond tread kickplate (ply, ext. & int.)

(B) 42" x 84" flush model 03 self-closing cooler door
 *** THERMOSTAT BACKING (NO WOOD) ***
 *** PDS WILL NOT BE RAISED UNLESS SPECIFIED OTHERWISE ***
 Frame: 5" high density urethane, 3-sided
 w/ 26 ga. stucco white galvalume (ext. & int.)
 w/ 24 ga. stainless steel 430 (magnetic) liners
 w/ 4" thick, 3-side lugs,
 w/ 26 ga. stucco white galvalume (ext. & int.)
 w/ Magnetic gasket
 (3) Kason #1248A spring assisted adjustable hinge
 (1) Kason #27C cylinder locking deadbolt handle
 (1) Kason #1094 hydraulic door closer
 (1) Kason #144 deadbolt w/ re-keyable core upgrade
 (2) Terminal J-box w/ interior w/ concealed conduit
 (1) Kason 102 heated air vent (115V, 2A, 230)
 (1) 14" x 14" heated view window
 (1) 36" high AFF .10" aluminum diamond tread kickplate (ply, ext. & int.)

(C) 42" x 84" flush model 03 self-closing cooler door
 *** THERMOSTAT BACKING (NO WOOD) ***
 *** PDS WILL NOT BE RAISED UNLESS SPECIFIED OTHERWISE ***
 Frame: 5" high density urethane, 3-sided
 w/ 26 ga. stucco white galvalume (ext. & int.)
 w/ 24 ga. stainless steel 430 (magnetic) liners
 w/ 4" thick, 3-side lugs,
 w/ 26 ga. stucco white galvalume (ext. & int.)
 w/ Magnetic gasket
 (3) Kason #1248A spring assisted adjustable hinge
 (1) Kason #27C cylinder locking deadbolt handle
 (1) Kason #1094 hydraulic door closer
 (1) Kason #144 deadbolt w/ re-keyable core upgrade
 (2) Terminal J-box w/ interior w/ concealed conduit
 (1) Kason 102 heated air vent (115V, 2A, 230)
 (1) 14" x 14" heated view window
 (1) 36" high AFF .10" aluminum diamond tread kickplate (ply, ext. & int.)

(D) 42" x 84" flush model 03 self-closing cooler door
 *** THERMOSTAT BACKING (NO WOOD) ***
 *** PDS WILL NOT BE RAISED UNLESS SPECIFIED OTHERWISE ***
 Frame: 5" high density urethane, 3-sided
 w/ 26 ga. stucco white galvalume (ext. & int.)
 w/ 24 ga. stainless steel 430 (magnetic) liners
 w/ 4" thick, 3-side lugs,
 w/ 26 ga. stucco white galvalume (ext. & int.)
 w/ Magnetic gasket
 (3) Kason #1248A spring assisted adjustable hinge
 (1) Kason #27C cylinder locking deadbolt handle
 (1) Kason #1094 hydraulic door closer
 (1) Kason #144 deadbolt w/ re-keyable core upgrade
 (2) Terminal J-box w/ interior w/ concealed conduit
 (1) 14" x 14" non-heated view window
 (1) 36" high AFF .10" aluminum diamond tread kickplate (ply, ext. & int.)

(E) 40" x 96" double leaf double-acting insulated impact traffic door w/ 24" high tear-drop bumpers door
 Frame: Steel frame
 (F) 40" x 96" double leaf double-acting insulated impact traffic door w/ 24" high tear-drop bumpers door
 Frame: Steel frame
 (G) 40" x 96" horizontal single sliding cooler door, 4" thick, electric
 *** No wood construction ***
 Operator: 3/4HP, V, 3, 60Hz ***SPECP***
 Frame: 36 ga. stucco white galvalume
 Plug: 26 ga. stucco white galvalume both sides
 36" high .10" aluminum diamond tread both sides

BASES
 (25) ea. 4" x 96" x 26 ga. stucco white galvalume Imperial core base
 (21) ea. 4" x 96" light fixture w/ 12" TS lamp for low temp application (F64T58)
 (2) ea. 12" x 4" x 100" x 26 ga. stucco white galvalume outside corner/vertical closure
 (6) ea. Kason 1901 Motion sensor
 Cut and pre-drilled for field installation @ the exterior of some wall panels
 (3) ea. Normal Temp Chase Doors strip curtain for 42" x 84" net opening
 w/ 4" strapping @ 31.000 overlap
 (1) ea. Low Temp Chase Doors strip curtain for 42" x 84" net opening
 w/ 4" strapping @ 31.000 overlap
 (2) ea. 36" angle sensor

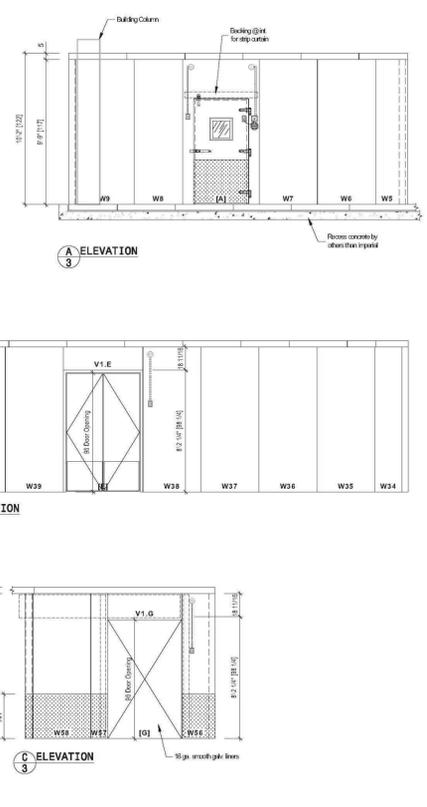
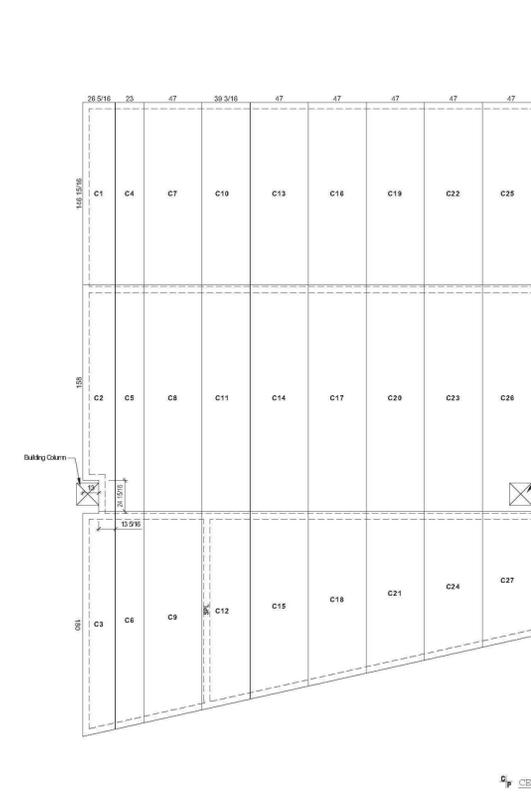
WAINSCOTING
 (7) ea. 1110 1/2" x 36" high wainscoting as Exposed Exterior Walls
 Fabricated out of .10" aluminum diamond tread
 Cut and pre-drilled for field installation @ the exterior of some wall panels
 (4) ea. 36" high wainscoting corner Bead
 Fabricated out of .10" aluminum diamond tread

SPECIAL SEALS
 W33 & W37: (1) Digital Kason D2-7 flush mount thermostat w/ ext.
 w/ concealed conduit & terminal J-box w/ int.

STANDARD ENGINEERING NOTES
 Foundation, special inspection, footings, anchor bolt embedment,
 edge distance and all reinforcing are to be designed by a qualified
 professional engineer based on concrete strength and specific soil condition at the building site.
 Foundation and freezer pit to be designed for loads designated on plan.
 All mechanical anchorage and support to be designed by others.
 All connectors or elements in contact with aluminum to be stainless steel (316/316L).
 If walk-in ceiling is suspended existing roof structure to be designed by others for loads induced from new walk-in where shown on plans.
 Walk-in is designed for code applied loads.
 Design does not include static pressure review.
 Components of all doors, windows, and openings to be designed for loads induced by wind. Design by others.
 All loads are service loads.
 Special inspection is required per IRC 1704 and 1707 for Rites 80 (for California, follow CBC 1704 and 1707).

NOTES-INSULATED PIT
 Insulated pit plan is provided to locate thermal break and
 door notch locations and size, pit depth, concrete floor above
 and below insulation, design, reinforcement, thickness &
 construction of concrete should be designed by a
 Qualified Professional Engineer familiar with cold storage design,
 the site conditions and end users application. See project contract documents.
 All concrete and excavation work & design is by others.

WARNING - ELECTRICAL SEAL
 After wiring devices, this conduit must be sealed to
 stop moisture transfer through electrical raceway.
 Failure to seal device per NEC code WILL VOID WARRANTY.
 panels are energy trust rebatable



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PRELIMINARY

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NOTE TO PREVENT CONSTRUCTION, THERE MUST BE A MINIMUM CLEARANCE OF 2" FROM THE WALL EXTERIOR
 TO THE INSULATION. THIS MUST BE MAINTAINED THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.
 NOTE: FLOORS OF INSULATION MUST BE TRUE AND LEVEL WITHIN 3/8" PER 10' OR ADDITIONAL.
 NOTE: MANUFACTURER IS NOT RESPONSIBLE FOR ELECTRICAL, PLUMBING, PERMITS OR CONCRETE WORK.
 (INCLUDE LISTED ON THE CODE)

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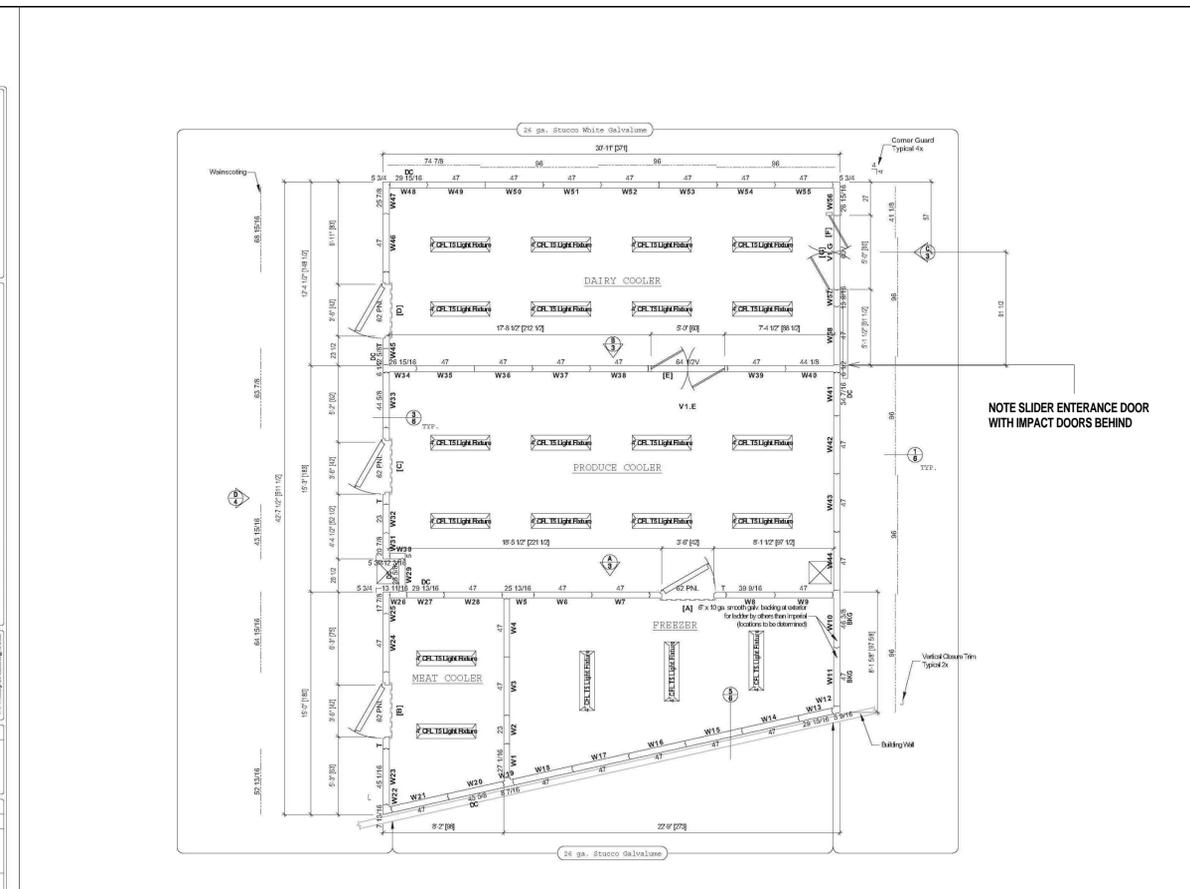
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IMPERIAL DETAILS

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KC-5

