

**SPECIFICATIONS**

Indoor cooler/freezer combo (with floors)  
 Vinyl NSF gasket (1/16" joint thickness), Cam-Lock layout SNI  
**SPECIAL INSTRUCTIONS**  
 Standard crating

**WALL PANELS**

Construction: 4" urethane  
 Exterior Finish: Stucco galvalume-White  
 Interior Finish: Stucco galvalume  
 Ceiling connections: Camlock  
 Floor connections: Camlock

**CEILING PANELS**

Construction: 4" high density urethane  
 Exterior Finish: MetalCeiling Exposed Vertical Sides White  
 Interior Finish: Stucco galvalume  
 Ceiling Caps: Factory mounted  
 Live Load: 10 psf

**FLOOR PANELS**

Model: Hand-Truck Floor panels model #HFTN (NSF)  
 Construction: 3 1/2" high density urethane  
 w/ .080 aluminum diamond tread @ interior  
 over 1/2" plywood  
 w/ Metal @ exterior White

**DOORS**

[A]: 34" x 78" flush model G3 self-closing freezer door  
 \*\*\* ELECTRICAL COMPONENTS PRE-WIRED \*\*\*  
 \*\*\* LEAF WILL NOT BE RAISED UNLESS SPECIFIED OTHERWISE \*\*\*  
 Brand: Imperial Brown  
 Frame: 4" high density urethane, 3-sided  
 w/ Stucco galvalume both sides  
 w/ 24 ga. stainless steel 430 (magnetic) liners  
 w/ 4-sided heat cable in frame [FL-4-117W]  
 (24'-9" x 5 ohms/ft (124 total) @ 4.8 W/ft + Papi - 120V, 1A)

Leaf: 4" thick, 3-side lap, standard height  
 w/ Stucco galvalume both sides  
 w/ Magnetic gasket

(3) Component Hardware #W59 spring assisted adjustable hinge  
 (1) Kason #27C cylinder locking deadbolt handle  
 (1) Kason #27C twist-off knob inside release  
 (1) Kason 'PUSH' pad  
 (1) Kason #1094 hydraulic door closer  
 (1) Weiss 24DT-L, single pole switch and thermometer combo @ ext.  
 (1) Vapor proof light fixture base only for E26 LED lamp w/ concealed conduit  
 (1) Terminal J-Box @ int.  
 (1) Kason 1832 heated air vent (23W, 120V, .2A)  
 (1) .080 smooth aluminum threshold  
 36" high AFF .063 aluminum diamond tread (LP) kickplates (leaf, ext. & int.)  
 All Exposed Exterior To Be White

[B]: 34" x 78" flush model G3 self-closing cooler door

\*\*\* ELECTRICAL COMPONENTS PRE-WIRED \*\*\*  
 \*\*\* LEAF WILL NOT BE RAISED UNLESS SPECIFIED OTHERWISE \*\*\*  
 Brand: Imperial Brown  
 Frame: 4" high density urethane, 3-sided  
 w/ Stucco galvalume both sides  
 w/ 24 ga. stainless steel 430 (magnetic) liners  
 Leaf: 4" thick, 3-side lap, standard height  
 w/ Stucco galvalume both sides  
 w/ Magnetic gasket

(3) Component Hardware #W59 spring assisted adjustable hinge  
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 (1) Terminal J-Box @ int.  
 (1) .080 smooth aluminum threshold  
 36" high AFF .063 aluminum diamond tread (LP) kickplates (leaf, ext. & int.)  
 All Exposed Exterior To Be White

**PARTS**

(2) ea. Vapor proof light globe & LED bulb  
 (4) ea. 4' LED light fixture w/ (2) LED lamps for Freezer or Freezer application (Kell  
 -36W, 120V, 0.3A) - (Fixture ships loose for field installation.)

**REFRIGERATION**

(1) ea. Freezer - Outdoor R404a split system w/ intelligent  
 14486 BTU/H @ 10.4F TD with 16.7 hr runtime @ -10F inside/85F outside room  
 100F @ cond. unit, 22ft altitude  
 (1) Climate Control R404a air cooled condensing unit #CCH0045LCAQZA0000  
 208-230V/3Ø/60HZ/4.5HP Scroll compressor  
 MCA=20, MOPD =30  
 43.875W x 30.25D x 29.25H x 317lbs.  
 (1) Climate Control R404a Low Profile evaporator model #CEL0155C6SEAB0200  
 w/ (3) EC motors (1.5A) & electric defrost (8.5A)  
 w/ mounted parts  
 208-230V/3Ø/60HZ  
 61.5W x 13.25D x 16.4375H x 78lbs.

(1) ea. Cooler - Outdoor R404a split system w/ intelligent  
 11621 BTU/H @ 9.9F TD with 15.9 hr runtime @ 36F inside/85F outside room  
 100F @ cond. unit, 22ft altitude  
 (1) Climate Control R404a air cooled condensing unit #CCH0010MCAQZA0000  
 208-230V/3Ø/60HZ/1HP Scroll compressor  
 MCA=15, MOPD =15  
 24.625W x 28.25D x 19.75H x 179lbs.  
 (1) Climate Control R404a Low Profile evaporator model #CEL0115SAS6MAB0200  
 w/ (2) 2-speed EC motors (1.8A) & air defrost  
 w/ mounted parts  
 115V/1Ø/60HZ  
 45.5W x 13.25D x 16.44H x 52lbs.

**NOTES**

Meets 2009 Federal Energy Independence and Security Act Requirements.

**STANDARD NOTES**

To prevent condensation, a minimum 2" from the walk-in exterior surface is required.  
 High humidity conditions may require force ventilation in addition to clearance.

Installation site floor must be true and level within 3/16" per 10' or additional costs may be incurred.

Imperial Brown's sliding and vertical lift doors shall not be considered means of egress. Check code egress requirements for your application.

**RECESSED PIT**

Recess plan is provided to set min. size to allow panel installation. Recess 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.

**ELECTRICAL**

Field electrician to verify maximum acceptable load for light switches. If load is too high, then relay type controls should be used.  
 After wiring devices, ALL conduits must be sealed to stop moisture transfer through electrical raceways.  
 Failure to seal device per NEC codes WILL VOID WARRANTY.

**REVISIONS**

\*\*\*1-4-2020 All Exterior Exposed Panels to be White\*\*\*

**- PRELIMINARY DRAWING -**

Customer Note: This is a preliminary drawing only. Approving this drawing only indicates that you agree with overall dimensions and door and opening locations. Panel sizes and layout is subject to change. If "Nominal Size" has been quoted, then actual dimensions may end up a bit smaller than drawn herein. Actual dimensions will be shown on subsequent non-preliminary drawings. Should discrepancies be found between drawing and sales order, customer may be asked to approve standard dimensional drawings.  
 The customer or their representative in signing these drawings is taking responsibility for overall size and fit around building walls, columns and ceiling restrictions, door locations, openings for equipment supplied by others, specifications and accessories listed.

- APPROVED FOR FABRICATION WITH NO CHANGES  
 APPROVED FOR FABRICATION WITH CHANGES  
 REVISE AND RESUBMIT

Signature: \_\_\_\_\_

REV#	DATE	BY
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**IMPERIAL BROWN**  
 198 SE 233rd Ave.  
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 Phone: 503-665-5539  
 Fax: 503-665-2929  
 www.imperial-brown.com

**JACOBI LEWIS**  
 - WILMINGTON, NC  
**DAVIS NEW COMMUNITY CENTER**  
 - WILMINGTON, NC

**NOTE: TO PREVENT CONDENSATION, ALLOW 2" MIN. CLEARANCE AROUND THE EXTERIOR OF INDOOR WALK-INS. MAINTAIN RELATIVE HUMIDITY BELOW 55% AND TEMPERATURE BELOW 75°F OR FORCED VENTILATION MAY BE REQUIRED IN ADDITION TO CLEARANCE.**  
**NOTE: FLOORS OF INSTALLATION SITES SHALL BE TRUE AND LEVEL WITHIN 3/16" PER 10' OR ADDITIONAL COSTS MAY BE INCURRED.**  
**NOTE: MANUFACTURER IS NOT RESPONSIBLE FOR ELECTRICAL, PLUMBING, PERMITS OR CONCRETE WORK UNLESS LISTED ON THE QUOTE.**

**20-IB-48335-01**

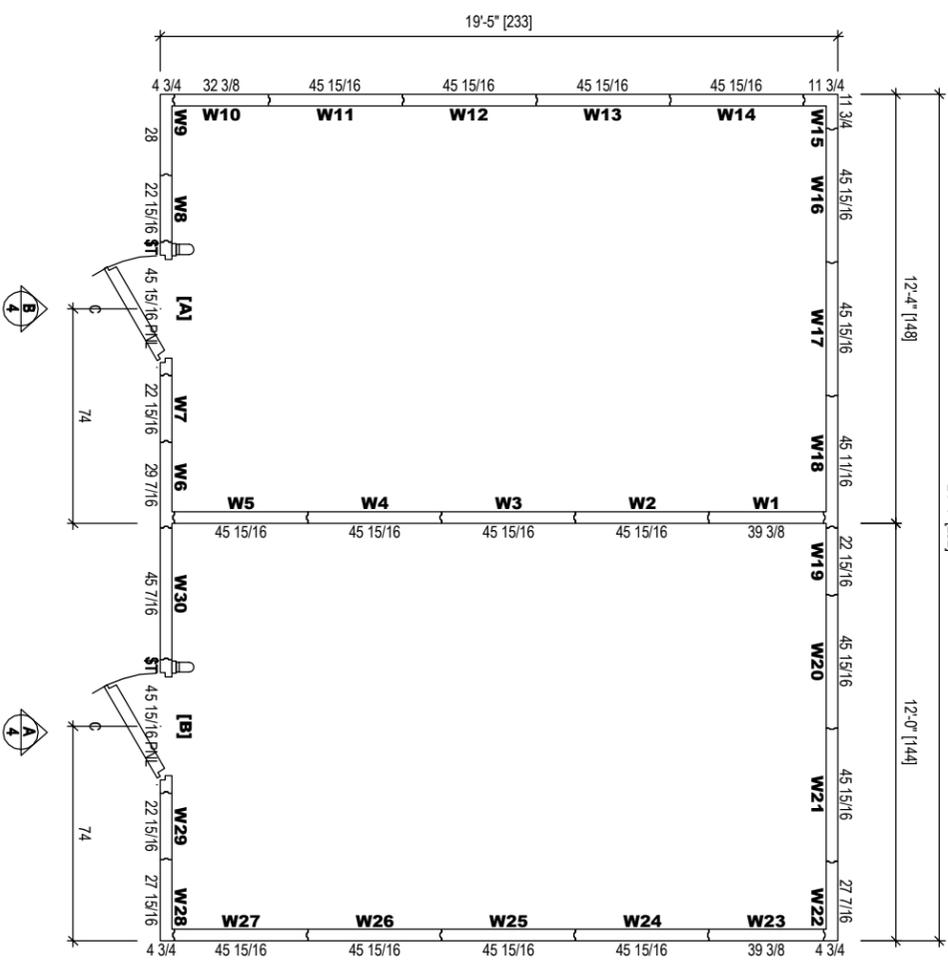
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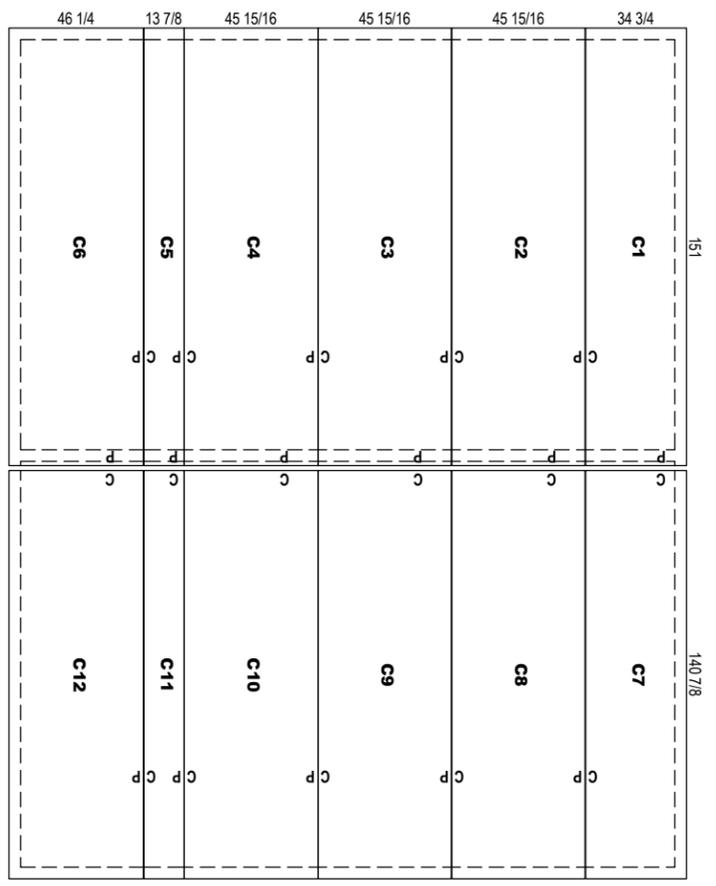
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**NSF LABEL**  
 N.S.F. LISTED (STD #7)  
 N.S.F. GASKET @ ALL PANEL JOINTS



CEILING PANES



WINDOW PANES

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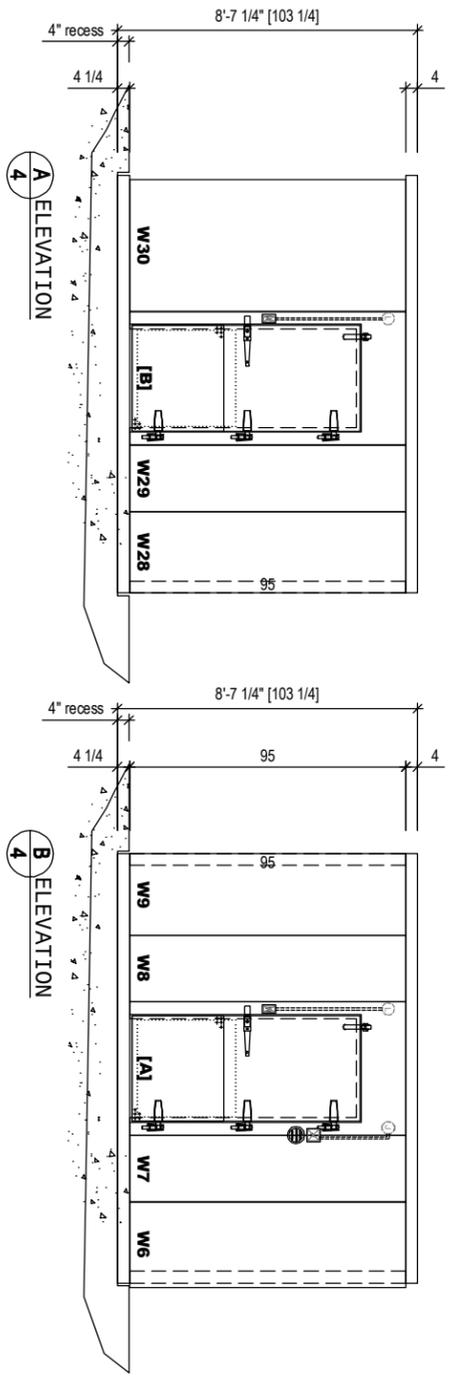
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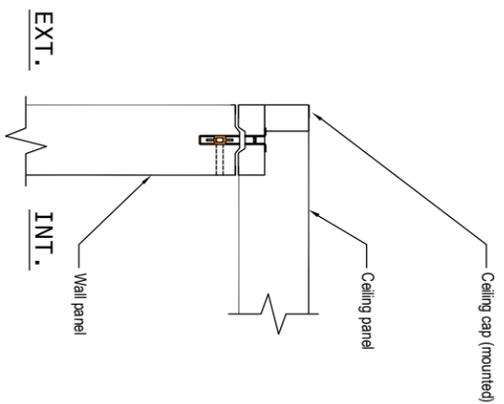
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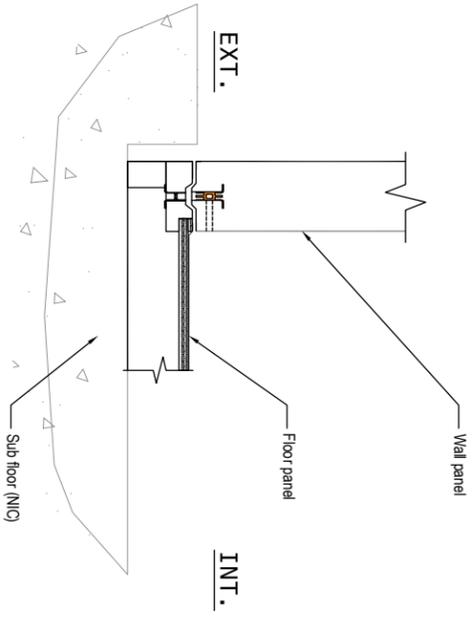
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1  
5 CEILING CONNECTION



2  
5 FLOOR CONNECTION

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