

SPECIFICATIONS

Indoor cooler/freezer combo (with floors)
Vinyl NSF gasket (1/16" joint thickness), Cam-Lock layout SMT
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 ***
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 + Pepi - 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 AIF .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
(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) .080 smooth aluminum threshold
36" high AIF .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 (Keil -36W, 120V, 0.3A) - (Fixture ships loose for field installation.)

REFRIGERATION

(1) ea. Freezer - Outdoor R404a split system w/ intelligen
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 #CEL0155CSGSEFAB0200
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/ intelligen
11621 BTU/H @ 9.9F TD with 15.9 hr runtime @ 35F 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 #CEL0115AS6AMAB0200
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**

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- WILMINGTON, NC

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- 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

NOT FOR CONSTRUCTION

PRELIMINARY

IMPERIAL BROWN
198 SE 233rd Ave.
Gresham, OR 97030
Phone: 503-665-5539
Fax: 503-665-2929
www.imperial-brown.com

REV#	DATE	BY

DO NOT SCALE THIS DRAWING

SCALE: 3/16" = 1'-0"

DATE DRAWN: 9/22/2020
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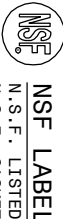
- PRELIMINARY DRAWING -

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 shop/draft drawings.

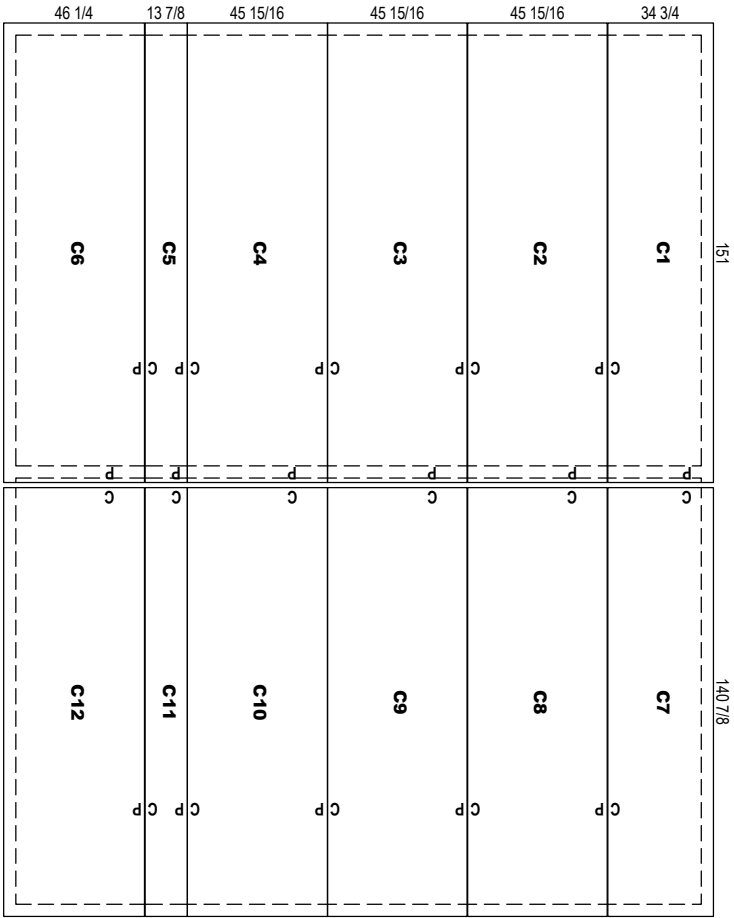
The customer or their representative is signing these drawings is taking responsibility for overall size and fit around building walls, columns and ceiling restrictions, door locations, openings for equipment supplied by others, specifications and accessories listed.

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

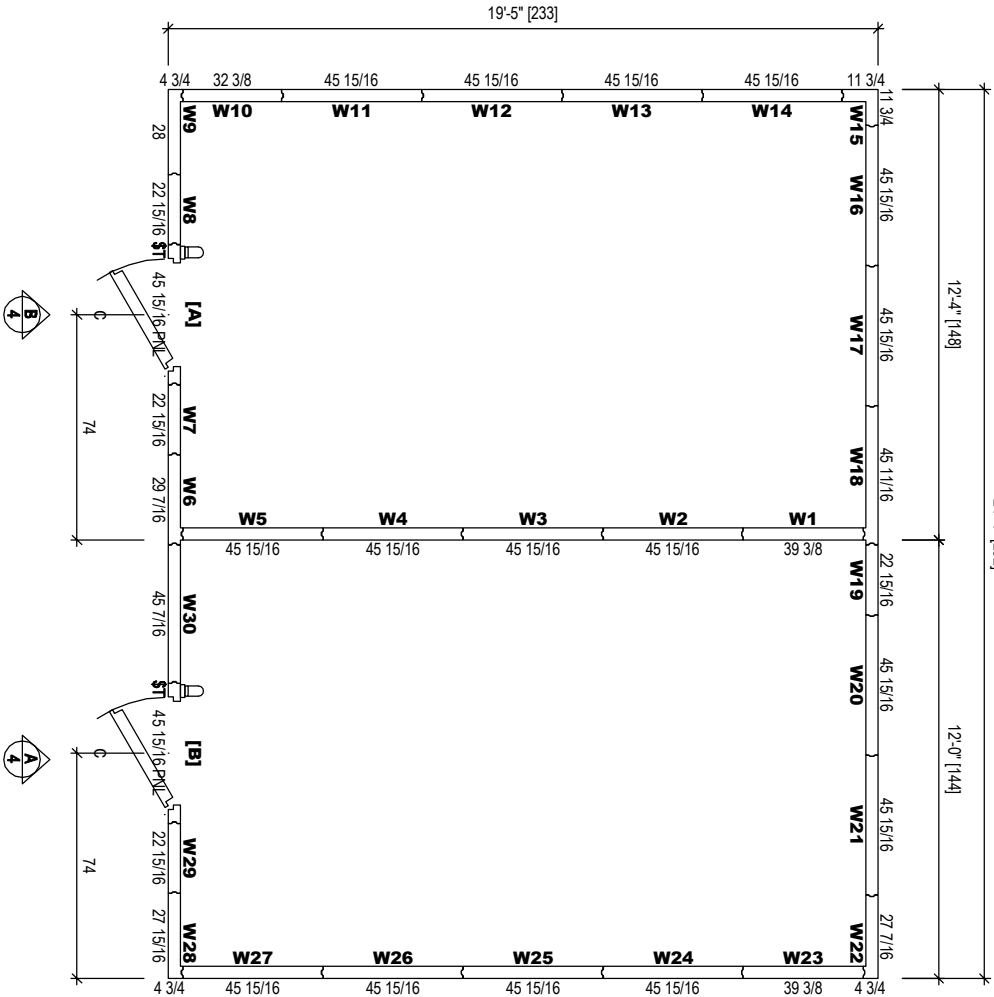
Signature: _____



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



CEILING PANELS



WALL PANELS

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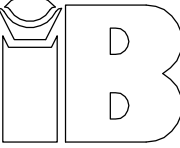
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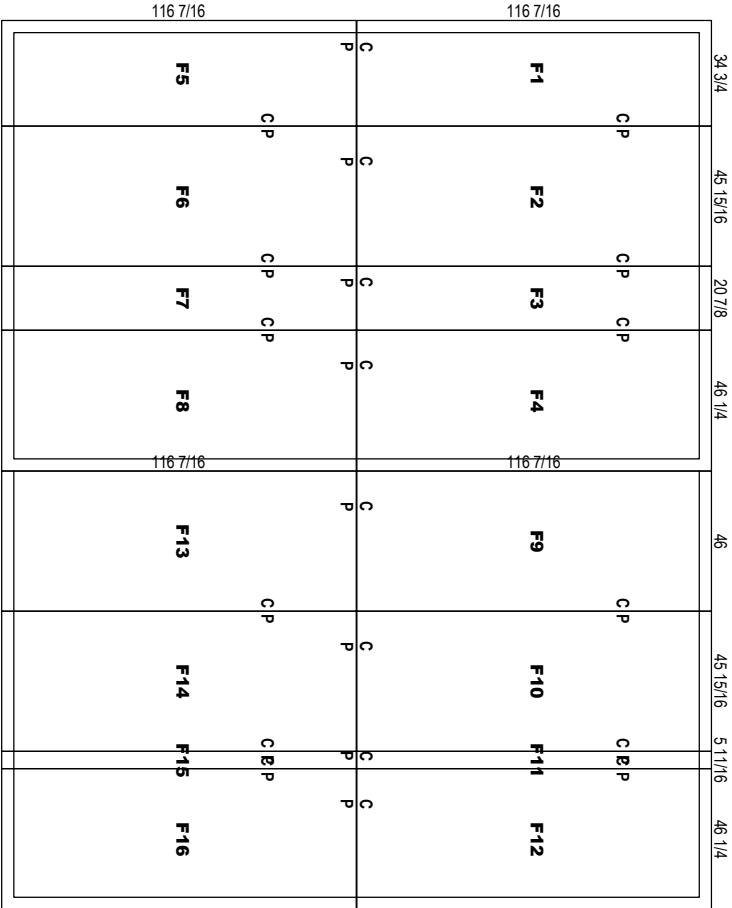
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FLOOR PANELS

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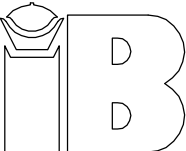
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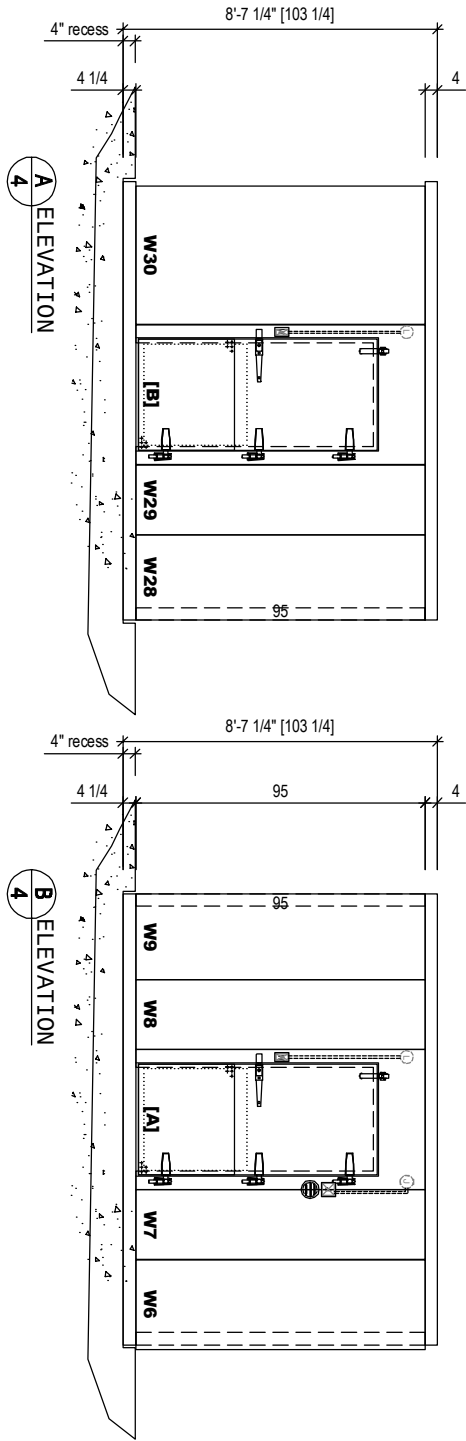
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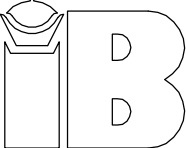
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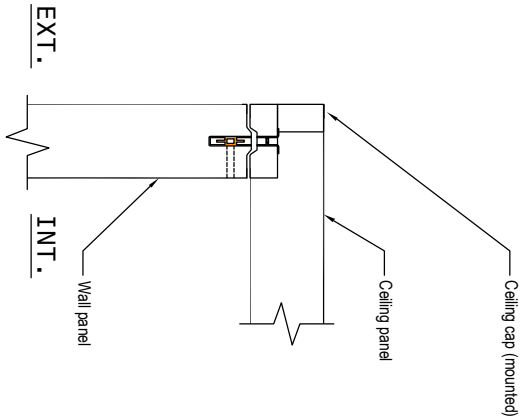
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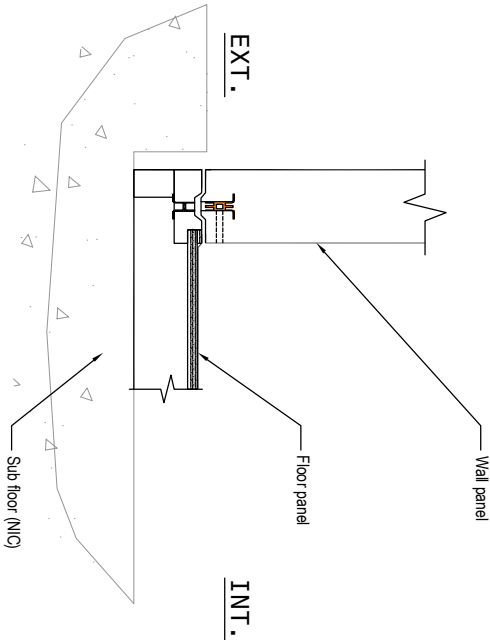
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CEILING CONNECTION



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FLOOR CONNECTION

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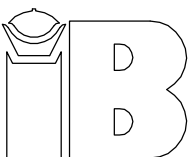
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