## WALK - IN SPECIFICATIONS

UL NSF

Cooler/Freezer/Cooler
**OVERALL SIZE: 26'-0" X 7'-9" X 8'-6 1/4"**

**PANELS**
FOAMED IN PLACE URETHANE FOAM 4"

**EXTERIOR FINISH**
WALL: ALUMINUM - NATURAL EMBOSSED - .040
TOP: ALUMINUM - NATURAL EMBOSSED - .040
FLOOR: GALVALUME - EMBOSSED 26 GA

**INTERIOR FINISH**
WALL: ALUMINUM - NATURAL EMBOSSED - .040
TOP: ALUMINUM - SMOOTH WHITE .040

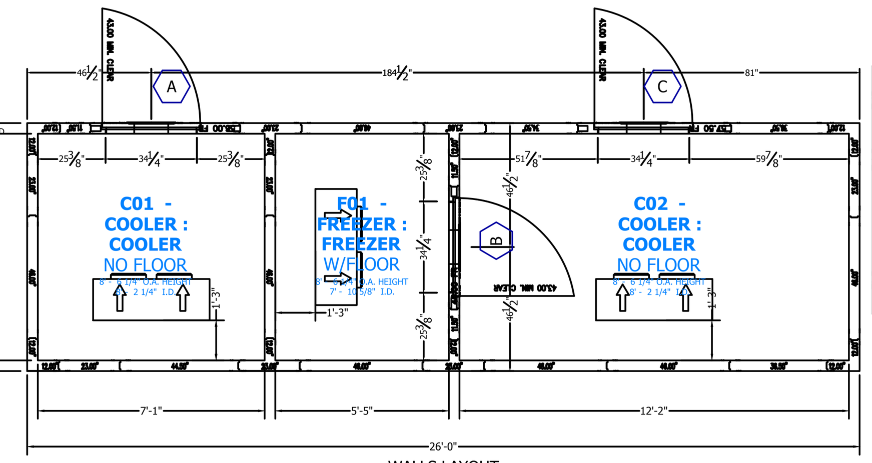
**FLOOR TYPE**
C01 COOLER : SCREED, VINYL 4" X 4" HIGH
F01 FREEZER :
STANDARD 1000# ERA
ALUMINUM - SMOOTH ALUMINUM .100
C02 COOLER : SCREED, VINYL 4" X 4" HIGH

**WALK-IN ACCESSORIES**
(1) LOCATE FREEZER ALARM TO COOLER DOOR
(2) LIGHT FIXTURE - KASON 1809 LED 115V/220V

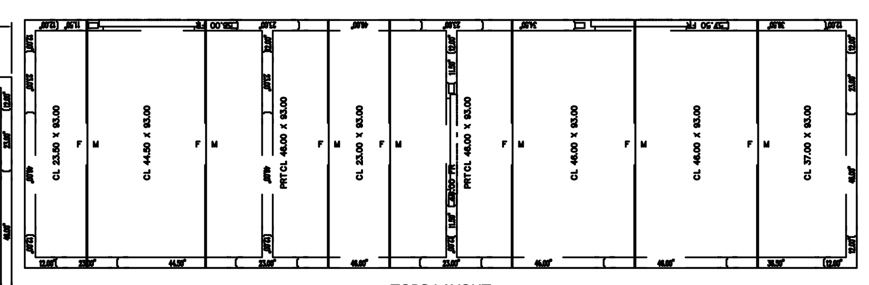
**REFRIGERATION**
C01 COOLER :
KPC69MOP-2E, R404A, VOLTS: 208-230-60-1,BTU:6533
KAM26-073-1EC-PR-4 VOLTS: 115-60-1,BTU:7337
TEMP: WALK-IN 35,AMBIENT TEMP: 100

F01 FREEZER :
KPC199LZOP-2E, R404A, VOLTS: 208-230-60-1,BTU:6670
KEL26-077-2EC-PR-4 VOLTS: 208-230-60-1,BTU:7261
TEMP: WALK-IN -10,AMBIENT TEMP: 100

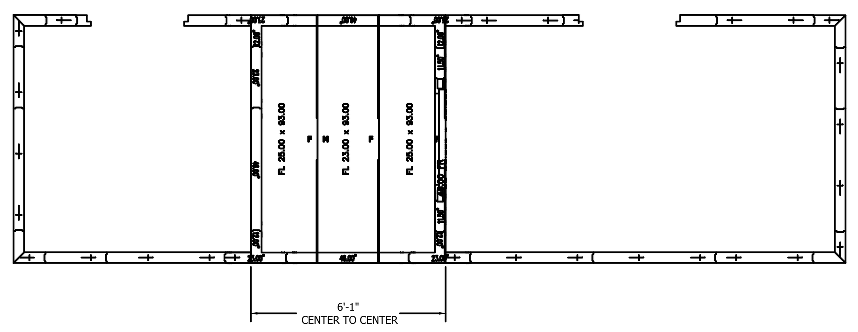
C02 COOLER :
KPC69MZOP-2E, R404A, VOLTS: 208-230-60-1,BTU:8710
KAM26-094-1EC-PR-4 VOLTS: 115-60-1,BTU:9547
TEMP: WALK-IN 35,AMBIENT TEMP: 100




WALLS LAYOUT



TOPS LAYOUT




FLOORS LAYOUT

## ⚠ATTENTION

1. **SUBMITTAL DRAWING NOT INTENDED FOR INSTALLATION.**

   **AS-BUILT DRAWING FOR INSTALLATION WILL BE AVAILABLE AFTER ORDER IS PLACED**. HARD COPY OF AS-BUILT DRAWING WILL BE IN HARDWARE BOX WITH WALK-IN SHIPMENT TO JOBSITE. ALL AS-BUILT DRAWINGS SHOW PART NUMBERS AND ID LABELS ON PLAN VIEWS.
2. ALL WALK-INS ARE DESIGNED FOR INDOOR APPLICATION UNLESS NOTED OTHERWISE
3. PENETRATIONS AND SEALING OF ARE THE RESPONSIBILITY OF OTHERS
4. ALLOW 2" MINIMUM CLEARANCE WITH AIRFLOW OF 5 CFM PER 100 SQ FT AROUND ENTIRE PANEL SURFACES. INDOOR WALK-INS REQUIRE A 75°F AMBIENT AND 55% RELATIVE HUMIDITY OR LESS AROUND THE EXTERIOR OF THE WALK-IN.
5. GENERAL CONTRACTOR TO REFER TO DESIGN AND SPECIFICATION MANUAL FOR FLOOR DETAIL INFORMATION
6. QUARRY TILE OR CONCRETE FLOOR APPLICATIONS: METAL PANEL FACING MAY BE SUSCEPTIBLE TO STAINING DUE TO EXCESSIVE MOISTURE CREATED BY THE HYDRATION OF CONCRETE TYPE MATERIALS. IT IS ABSOLUTELY NECESSARY THAT EACH ROOM BE PROPERLY VENTILATED. SPECIAL PRECAUTIONS MUST ALSO BE TAKEN WHEN USING MURIATIC ACID DUE TO EFFECTS HYDROCHLORIC FUMES HAVE ON METAL MATERIALS
7. PANEL LAYOUT MAY CHANGE BASED ON OPTIMAL MANUFACTURING STANDARDS
8. WALK-IN TOP IS NOT DESIGNED FOR FOOT TRAFFIC OR STORAGE UNLESS NOTED OTHERWISE
9. IF CONDENSING UNIT IS LOCATED IN THE INTERIOR OF BUILDING A MINIMUM OF 24" OF CLEARANCE IS REQUIRED AROUND TOP AND SIDES
10. FLOOR, CURB, AND PIT DETAILS ARE FOR GENERAL REFERENCE ONLY. THESE DRAWINGS SHOULD NOT BE USED OR INCORPORATED IN THE DESIGN OR PREPARATION OF THE INSULATED FLOOR, SUB-SLAB OR CURBS, WITHOUT HAVING THE DESIGN REVIEWED BY A QUALIFIED ENGINEER. ALL FOOTINGS, FOUNDATION WALLS AND CONCRETE WEAR SLABS ARE THE RESPONSIBILITY OF THE BUILDING ENGINEER OR ARCHITECT.
11. THE FOAM PLASTIC USED IN THIS PRODUCT COMPLIES TO THE IBC SECTION 2603 AS FOLLOWS: FLAME SPREAD RATING: 20; SMOKE DEVELOPED RATING: 450; FLASH IGNITION TEMPERATURE RATING: 915°f; SPONTANEOUS IGNITION TEMPERATURE RATING: 950°f.
12. R-VALUES MEET DOE REQUIREMENTS AND ARE ASTM C518 TESTED. COOLER R-VALUES ARE R-29 FOR 4" THICK, R-36 FOR 5" THICK, AND R-44 FOR 6" THICK PANELS. FREEZER R-VALUES ARE R-32 FOR 4" THICK, R-40 FOR 5" THICK, R-48 FOR 6" THICK PANELS, AND R-29 FOR 4" FLOORS.
13. FLOORS NOT DESIGNED FOR WET MOPPING, PALLET JACKS, OR FORKLIFT TRAFFIC.

**FOR APPROVAL**
**YOU MUST REVIEW** ALL NOTES, DETAILS, DIMENSIONS, FINISHES, DOORS SIZES, LOCATIONS AND SWINGS

☐ **APPROVAL**- NO CHANGE REQUIRED, MANUFACTURE AS DRAWN.
☐ **APPROVED AS NOTED**- MAKE REQUIRED CHANGES AND MANUFACTURE AS DRAWN.
☐ **NOT APPROVED**- DESIGN CHANGES REQUIRE DRAWING REVISION AND RESUBMISSION.

DATE:____________ BY:________________________

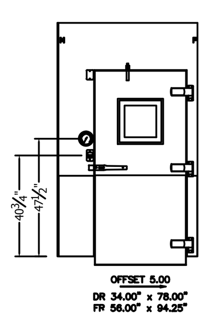
## SMOOTH FINISH DISCLAIMER

Panels with non-textured and/or no-profile panel finishes (smooth finishes) on the exterior and interior faces may exhibit "oil canning" and flatness imperfections on the surface. Our standard panels have a stucco embossed texture on both faces that helps to reduce oil canning and any other irregularities in the exposed surface. Please be aware of this potential situation in your specification process. Such "oil canning" and flatness issues are typical and are not covered under standard warranties.

## UL NOTICE:

Kolpak and Harford walk-ins are compliant with UL standards.
- Door panels are UL471, UL file listing E46140.
- Standard Evaporator coils are UL412.
- Condensing Units are UL1995.



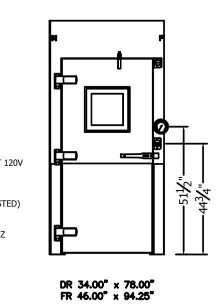



DW-1

FRAME:
RECESSED 0" WITH 0" LEVELING SAND AND 0" TILE AND GROUT
EXT: STAINLESS STEEL - 22GA 304
EXT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
INT: ALUMINUM - NATURAL EMBOSSED - .040
INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

PLUG:
EXT: STAINLESS STEEL - 22GA 304
EXT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
INT: ALUMINUM - NATURAL SMOOTH - .040
INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

HARDWARE AND ACCESSORIES:
(1) 115/60/1 ELECTRICAL
(1) ALARM - MODULARM 75LC 120V 60HZ
(1) LIGHT FIXTURE - KASON 1803 LED W/BULB, GLOBE AND NIGHTLIGHT 120V (STD)
(1) THERMOMETER - 4-1/2 INCH DIAL
(1) CENTER DOOR SECTION LIGHT OVER DOOR
(3) HINGE - KASON 1346 BRUSHED CHROME ADJUSTABLE (SPRING ASSISTED)
(1) HANDLE - KASON 27C BRUSHED CHROME
(1) DOOR CLOSER - KASON 1094 BRUSHED CHROME
(1) VIEWPORT - 14X14 COOLER, HEATED FRAME 4IN THICK 120V 50/60HZ

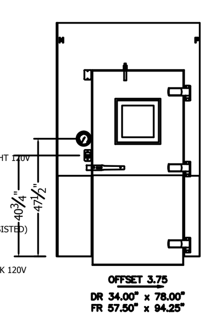



DW-2

FRAME:
RECESSED 0" WITH 0" LEVELING SAND AND 0" TILE AND GROUT
EXT: ALUMINUM - NATURAL SMOOTH - .040
EXT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
INT: ALUMINUM - NATURAL EMBOSSED - .040
INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

PLUG:
EXT: ALUMINUM - NATURAL EMBOSSED - .040
EXT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
INT: ALUMINUM - NATURAL EMBOSSED - .040
INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

HARDWARE AND ACCESSORIES:
(1) 115/60/1 ELECTRICAL
(1) LIGHT FIXTURE - KASON 1803 LED W/BULB, GLOBE AND NIGHTLIGHT 120V (STD)
(1) VENT - PRESSURE RELIEF, HEATED KASON 1825 (STD)
(1) THERMOMETER - 4-1/2 INCH DIAL
(1) ALARM - MODULARM 75LC 120V 60HZ
(1) LOCATE FREEZER ALARM TO COOLER DOOR
(1) CENTER DOOR SECTION LIGHT OVER DOOR
(3) HINGE - KASON 1346 BRUSHED CHROME ADJUSTABLE (SPRING ASSISTED)
(1) HANDLE - KASON 27C BRUSHED CHROME
(1) DOOR CLOSER - KASON 1094 BRUSHED CHROME
(1) HEATER WIRE, 5 WATT / FT
(1) VIEWPORT - 14X14 FREEZER, HEATED FRAME AND GLASS 4IN THICK 120V 50/60HZ
(3) THRESHOLD, FRP




DW-3

FRAME:
RECESSED 0" WITH 0" LEVELING SAND AND 0" TILE AND GROUT
EXT: STAINLESS STEEL - 22GA 304
EXT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
INT: ALUMINUM - NATURAL EMBOSSED - .040
INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

PLUG:
EXT: STAINLESS STEEL - 22GA 304
EXT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH
INT: ALUMINUM - NATURAL EMBOSSED - .040
INT: KICKPLATE, ALUM .063 DIAMOND TREAD 36" HIGH

HARDWARE AND ACCESSORIES:
(1) 115/60/1 ELECTRICAL
(1) LIGHT FIXTURE - KASON 1803 LED W/BULB, GLOBE AND NIGHTLIGHT 120V (STD)
(1) THERMOMETER - 4-1/2 INCH DIAL
(1) ALARM - MODULARM 75LC 120V 60HZ
(1) CENTER DOOR SECTION LIGHT OVER DOOR
(3) HINGE - KASON 1346 BRUSHED CHROME ADJUSTABLE (SPRING ASSISTED)
(1) HANDLE - KASON 27C BRUSHED CHROME
(1) DOOR CLOSER - KASON 1094 BRUSHED CHROME
(1) VIEWPORT - 14X14 COOLER, HEATED FRAME 4IN THICK 120V 50/60HZ

(A) DOOR ELECTRICAL INFORMATION

| DESCRIPTION | QTY | VOLT | AMP | AMP LOAD |
|---|---|---|---|---|
| VAPOR PROOF LIGHT | 0 | 115 | 1 | 0 |
| FLUORESCENT LIGHT | 0 | 115 | 1.7 | 0 |
| LED LIGHT | 1 | 115 | 1 | 1 |
| HEATER WIRE | 0 | 115 | 0.2 | 0 |
| DIGITAL THERMOMETER | 0 | 115 | 0.1 | 0 |
| HEATED AIR VENT | 0 | 115 | 0.1 | 0 |
| HEATED VIEWPORT | 1 | 115 | 0.22 | 0.22 |
| AIR SHIELD | 0 | 115 | 1.4 | 0 |
| IN/OUT BUZZER | 0 | 115 | 0.1 | 0 |
| MODULARM 75/75B OR DATALARM | 1 | 115 | 1 | 1 |
| OTHER ALARMS | 0 | 115 | 1 | 0 |
| 115 VOLT, SINGLE PHASE, 60 Hz, TOTAL DOOR AMPS: | | | | 2.22 |

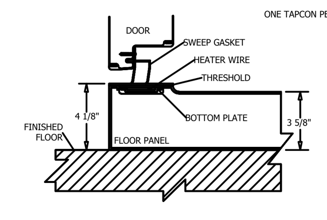
(B) DOOR ELECTRICAL INFORMATION

| DESCRIPTION | QTY | VOLT | AMP | AMP LOAD |
|---|---|---|---|---|
| VAPOR PROOF LIGHT | 0 | 115 | 1 | 0 |
| FLUORESCENT LIGHT | 0 | 115 | 1.7 | 0 |
| LED LIGHT | 1 | 115 | 1 | 1 |
| HEATER WIRE | 1 | 115 | 0.8 | 0.8 |
| DIGITAL THERMOMETER | 0 | 115 | 0.1 | 0 |
| HEATED AIR VENT | 1 | 115 | 0.04 | 0.04 |
| HEATED VIEWPORT | 1 | 115 | 0.45 | 0.45 |
| AIR SHIELD | 0 | 115 | 1.4 | 0 |
| IN/OUT BUZZER | 0 | 115 | 0.1 | 0 |
| MODULARM 75/75B OR DATALARM | 1 | 115 | 1 | 1 |
| OTHER ALARMS | 0 | 115 | 1 | 0 |
| 115 VOLT, SINGLE PHASE, 60 Hz, TOTAL DOOR AMPS: | | | | 3.29 |

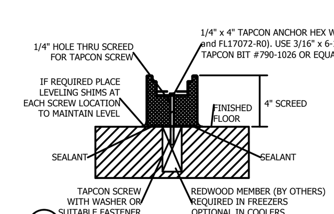
(C) DOOR ELECTRICAL INFORMATION

| DESCRIPTION | QTY | VOLT | AMP | AMP LOAD |
|---|---|---|---|---|
| VAPOR PROOF LIGHT | 0 | 115 | 1 | 0 |
| FLUORESCENT LIGHT | 0 | 115 | 1.7 | 0 |
| LED LIGHT | 1 | 115 | 1 | 1 |
| HEATER WIRE | 0 | 115 | 0.2 | 0 |
| DIGITAL THERMOMETER | 0 | 115 | 0.1 | 0 |
| HEATED AIR VENT | 0 | 115 | 0.1 | 0 |
| HEATED VIEWPORT | 1 | 115 | 0.22 | 0.22 |
| AIR SHIELD | 0 | 115 | 1.4 | 0 |
| IN/OUT BUZZER | 0 | 115 | 0.1 | 0 |
| MODULARM 75/75B OR DATALARM | 1 | 115 | 1 | 1 |
| OTHER ALARMS | 0 | 115 | 1 | 0 |
| 115 VOLT, SINGLE PHASE, 60 Hz, TOTAL DOOR AMPS: | | | | 2.22 |

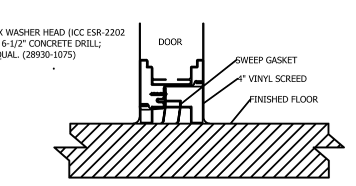
ONE TAPCON PER 4' OF SCREED AND A MINIMUM OF TWO TAPCONS PER PIECE OF SCREED. (UNLESS OTHERWISE NOTED)



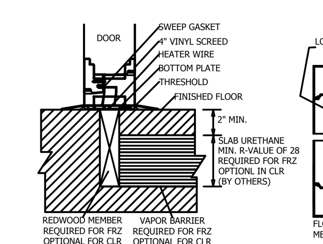

(1) DETAIL - 4IN FLOOR-HTR WIRE
Scale: NTS



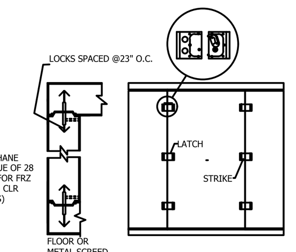

(2) DETAIL - 4IN VINYL SCREED WITH TAPCON ANCHOR
Scale: NTS



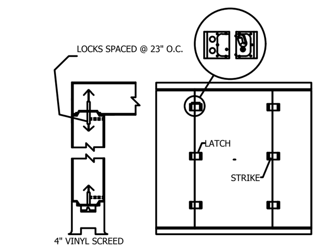

(3) DETAIL - 4IN VSCD
Scale: NTS




(4) DETAIL - 4IN VSCD-HTR WIRE
Scale: NTS




(5) DETAIL - PANEL CONNECTION AT FLOORS OR METAL SCREEDS
Scale: NTS

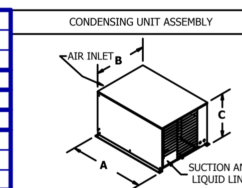



(6) DETAIL - PANEL CONNECTION AT 4IN VINYL SCREEDS
Scale: NTS

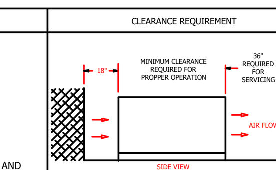
| COMPARTMENT | | CONDENSING UNIT | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TEMP F | | | | DIMENSIONS | | | | COMPRESSOR | | | | | | CONDENSER FAN MTR | | | | | CONNECTIONS O.D. | | RCV CAP |
| DESCRIPTION | WI | QTY | MODEL# | COMPRESSOR TYPE | L (A) | W (B) | H (C) | LBS | HP | RLA | LRA | V | HZ | Φ | FLA | V | Φ | TOTAL AMPS | MX AMP DISC | SUCT | LIQ | @ 90% FULL (lbs) |
| C01 COOLER | 35 | 1 | KPC69MOP-2E | HERMETIC | 33 | 25.5 | 19.25 | 151 | 3/4 | 6.8 | 33.7 | 208-230 | 60 | 1 | 0.5 | 208-230 | 1 | 7.4 | 15 | 5/8 | 3/8 | 5.8 |
| F01 FREEZER | -10 | 1 | KPC199LZOP-2E | SCROLL | 33 | 25.5 | 19.25 | 186 | 2 | 13.6 | 61 | 208-230 | 60 | 1 | 1.2 | 208-230 | 1 | 15.1 | 30 | 7/8 | 3/8 | 10.4 |
| C02 COOLER | 35 | 1 | KPC69MZOP-2E | SCROLL | 33 | 25.5 | 19.25 | 169 | 3/4 | 15.6 | 75 | 208-230 | 60 | 1 | 0.5 | 208-230 | 1 | 17.6 | 35 | 5/8 | 3/8 | 5.8 |

| COMPARTMENT | | UNIT COOLER | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TEMP F | | | DIMENSIONS | | | | FAN | | HEATER | | | CONNECTIONS O.D. | | |
| DESCRIPTION | WI | QTY | MODEL # (DEFROST: A-AIR E-ELECTRIC) | L (D) | W (E) | H (F) | LBS | TOTAL AMPS | V | TOTAL AMPS | V | Φ | SUCT | LIQ | DRAIN |
| C01 COOLER | 35 | 1 | KAM26-073-1EC-PR-4 | 43.625 | 15.5 | 16.75 | 52 | 1.6 | 115 | 0 | N/A | 0 | 5/8 | 3/8 | 3/4 |
| F01 FREEZER | -10 | 1 | KEL26-077-2EC-PR-4 | 43.625 | 15.5 | 16.75 | 55 | 1 | 208-230 | 9.8 | 208-230 | 1 | 7/8 | 3/8 | 3/4 |
| C02 COOLER | 35 | 1 | KAM26-094-1EC-PR-4 | 43.625 | 15.5 | 16.75 | 55 | 1.6 | 115 | 0 | N/A | 0 | 5/8 | 3/8 | 3/4 |

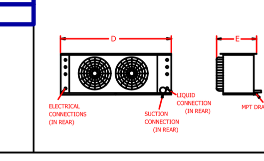
CONDENSING UNIT ASSEMBLY




CLEARANCE REQUIREMENT




EVAPORATOR - MODEL AM, EM, EL, AMB, ELB

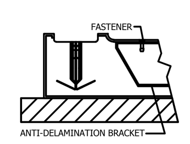




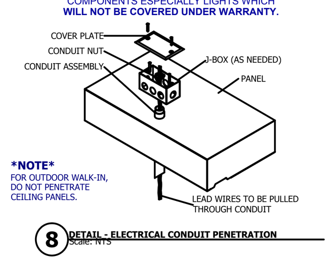
DRAWING #: A170445R1
UNIT #: 001
ORDER #:
KOLPAK A Welbilt Brand
RADHA KRISHNA TEMPLE OF DALLAS
ALLEN,TX 75013 USA
LANE MARKETING GROUP

DATE: | QUOTE REVISION | DATE: | CHECK BY: | DATE: 04/15/2020 | DRAWN BY: KAD
SHEET #
AD-2 of 3

AT EVERY ENTRANCE CONDUIT, FORCE SEALANT AROUND THE EXTERIOR OF THE ELECTRICAL CONDUIT AND INSIDE THE CONDUIT AROUND THE WIRES. FAILURE TO ELIMINATE AIRFLOW IN THE CONDUIT WILL ALLOW MOISTURE TO DAMAGE ELECTRICAL COMPONENTS ESPECIALLY LIGHTS WHICH
**WILL NOT BE COVERED UNDER WARRANTY.**




(7) DETAIL - FOOT-LIGHT ROLLING CART FLOOR CONSTRUCTION
Scale: NTS




***NOTE***
FOR OUTDOOR WALK-IN, DO NOT PENETRATE CEILING PANELS.

(8) DETAIL - ELECTRICAL CONDUIT PENETRATION
Scale: NTS


DRAWING #: A170445R1
UNIT #: 001
ORDER #:
KOLPAK A Welbilt Brand
RADHA KRISHNA TEMPLE OF DALLAS
ALLEN,TX 75013 USA
LANE MARKETING GROUP

DATE: | QUOTE REVISION | DATE: | CHECK BY: | DATE: 04/15/2020 | DRAWN BY: KAD
SHEET #
AD-3 of 3


Foodservice Consultant:
Concept Magik
FoodService Design & Business Consultants
18913 Coral Grove Terrace
Germantown, MD 20854
Tel: 301-515-7999
email: vjo@concept-magik.com
www.concept-magik.com


Seal
FOODSERVICE CONSULTANTS SOCIETY INTERNATIONAL – FCSI – VIJAY OZA – 706377 – PROFESSIONAL MEMBER

Project
FOODSERVICE EQUIPMENT LAYOUT
# RADHA KRISHNA TEMPLE
1450 N. WATTERS ROAD
ALLEN, TX 75013

| ISSUE | DATE | DESCRIPTION |
|---|---|---|
| | | |

PROJECT NUMBER CM170123
SCALE NONE
DRAWN TCG
DATE 06/05/2020

SHEET DESCRIPTION
**FOODSERVICE WALK-IN DETAILS**

SHEET NUMBER
# FS-1W