



CONSTRUCTION PERMIT APPLICATION

IKKO

Applicant Completes: Sections I, II, III (optional), IV, VI, and VII C-13-004869

V. FEE SUMMARY (for office use only)

	Update	Update
1. Building	\$ <u>360</u>	
2. Electrical	\$ <u>90</u>	
3. Plumbing	\$ <u>100</u>	
4. Fire Protection	\$ <u>90</u>	
5. Elevator Devices		
6. Subtotal		
7. Less 20% for State Plan Review		
8. Subtotal		
9. State Permit Surcharge Fee	\$ <u>2</u>	
10. Subtotal		
11. Cert. of Occupancy		
12. Other		
13. TOTAL	\$ <u>232</u>	

VI. BUILDING/SITE CHARACTERISTICS

	(office use only)
1. Number of Stories	
2. Height of Structure	
3. Area — Largest Floor	
4. New Building Area	sq. ft.
5. Volume of New Structure	cu. ft.
6. Max. Live Load	
7. Max. Occupancy Load	
8. If Industrialized Building, State Approved	HUD
9. Total Land Area Disturbed	sq. ft.
10. Flood Hazard Zone	
11. Base Flood Elevation	ft.
12. Wetlands	yes no

I. IDENTIFICATION

1. Proposed Work Site at: 107 BRICK PLAZA 56 Chambers

2. Name of Owner in Fee: IKKO HIBACHI/STEAK HOUSE+SUSHI BAR
 Tel. (732) 477-6077 e-mail _____
 Address 107 BRICK PLAZA BRICK NJ 08723
street municipality zip code

3. Ownership in Fee: ☒ Public ☐ Private
 4. Principal Contractor: JERSEY CONST MECH LLC Tel. (732) 477-6007
 Address 125 SOUTH VIEW DRIVE e-mail _____
BRICK NJ 08723

License No. OR, if new home, Builder Reg. No. 8798 Exp. Date 7/15

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH06075600

Federal Emp. ID No. 263-976-591 FAX: (732) 920-1639

5. Architect or Engineer _____ Contact _____
 Address _____ e-mail _____
 Tel. (_____) _____ FAX: (_____) _____

6. Responsible Person in Charge once Work has Begun RICK LEWIS ✓
 Tel. (732) 684 6680 FAX: (732) 920-1639

IIa. PROPOSED WORK

- ☐ Minor Work ☐ New Building ☐ Addition ☐ Demolition
- ☐ Repair ☐ Alteration ☐ Renovation ☐ Reconstruction
- ☐ Asbestos Abat. -Subch. 8 ☐ Lead Hazard Abatement ☐ Radon Remediation ☐ Annual Permit

IIb. SUBCODES

(Check all that apply)

- ☐ Building
- ☐ Electrical
- ☐ Plumbing
- ☐ Fire Protection
- ☐ Elevator

FOR OFFICE USE ONLY (Optional)

Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
	<u>8-23-13</u>			<u>10/03/13</u>	<u>REL</u>			
<u>250.00</u>				<u>8/29/13</u>	<u>JT</u>			
<u>600.00</u>				<u>9-3-13</u>	<u>2</u>			
			<u>8/3/13</u>		<u>CP</u>			

TOTAL COST

III. PLAN REVIEW (optional)

DO YOU WANT:

1. ☐ Partial Releases
2. ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/
Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks
10. ☐ Swimming Pools, Spas and Hot Tubs
11. ☐ LPGas Tanks

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL (primary use)

1. State Specific Use: _____
2. Use Group, Proposed: _____
3. Change in Use Group, Indicate Present: _____
4. No. of dwelling units: Total Units Income-restricted
- Gained, Sale _____
- Gained, Rental _____
- Lost, Sale _____
- Lost, Rental _____

B. NON-RESIDENTIAL (primary use)

1. State Specific Use: _____
2. Use Group, Proposed: _____
3. Change in Use Group, Indicate Present: _____

C. MIXED USE -List secondary use(s):

D. Construct. Classification: Present _____

Proposed _____



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 02/18/2014
Control Number C-13-004869
Permit Number 13-4195
Permit Issue Date 10/05/2013
Certificate Number 13-4195

Certificate

Construction Code Division

(Certificate of Approval)

Identification

Work Site Location: 56 CHAMBERS BRIDGE RD. IKKO Block: 671 Lot: 1.01 Qual:
STEAKHOUSE Brick Township, NJ
Owner in Fee: FEDERAL REALTY INVESTMENT TRUST
Owner Address: 1626 EAST JEFFERSON ST ROCKVILLE NJ 20852
Telephone: (732) 477-6077
Contractor FEDERAL REALTY INVESTMENT TRUST
Address 1626 EAST JEFFERSON ST ROCKVILLE NJ 20852
Telephone: (732) 477-6077 Fax:
License Number or Builders Registration Number: Federal Emp. Number:

Home Warranty Number:

Type of Warranty Plan: ☐ State ☐ Private

Use Group: B Construction Classification:

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: REPLACEMENT A/C, REPLACEMENT HOT AIR FURNACE

Certificate Comments:

☐ **Certificate of Occupancy**

This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

☒ **Certificate of Approval**

This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved. If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

☐ **Certificate of Continued Occupancy**

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ **Temporary Certificate of Compliance**

The following conditions must be met no later than or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:

Conditions to be met:

☐ **Certificate of Clearance - Lead Abatement 5:17**

This serves notice that based on written certification, lead abatement was performed as per NJAC5:17 to the following extent.

- ☐ Total removal of lead-based paint hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Clearance - Asbestos Abatement**

This serves notice that based on written certification, asbestos abatement was performed to the following extent.

- ☐ Total removal of asbestos hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Compliance**

This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until

☐ **Temporary Certificate of Occupancy**

The following conditions must be met no later than: or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:

Conditions to be met:

Construction Official

Date Printed: 02/18/2014

U.C.C. F260 (rev. 08/05)

Fee: \$0.00

Check Number:

Collected By:

Page 1



BUILDING SUBCODE TECHNICAL SECTION



Date Received
Control #
Date Issued
Permit #

13-4195
10-513

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1071 Lot 1.01 Qualification Code _____

Work Site Location BRICK PLAZA

Owner in Fee: 56 CHAMBERS BRIDGE RD
IKKO JAPANESE RESTURANT

Tel. (732) 477-6077 e-mail _____

Address _____

Contractor: JERSEY COAST MECH LLC Tel. (732) 477-6007

Address 125 SOUTH VIEW DR e-mail _____
BRICK NJ 08723

Contractor License No. or Builder Registration No. 8798 Exp. Date 7/15

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH06607550

Federal Emp. ID No. 263-976-591 FAX: (732) 970-1639

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)			
			Type:	Failure	Failure	Approval	Initial
☐ No Plans Required			Footing				
☒ All	<u>10/03/13</u>	<u>KEH</u>	Footing Bonding				
☐ Footings/Foundations			Foundation				
☐ Structural/Framework			Slab				
☐ Exterior			Frame				
☐ Interior			Truss Sys./Bracing				
Joint Plan Review Required:			Barrier-Free				
☐ Elec. ☐ Plumb. ☐ Elevator			Insulation				
SUBCODE APPROVAL for PERMIT			Finishes -Base Layer				
Date: <u>10/03/13</u>			Finishes -Final				
Approved by: <u>KEH</u>			Energy				
SUBCODE APPROVAL for CERTIFICATE			Mechanical				
☐ CO ☐ CCO ☒ CA			TCO				
Date: <u>02/17/14</u>			Other				
Approved by: <u>KEH</u>			Final				
			Barrier-Free				

B. BUILDING CHARACTERISTICS

Use Group Present _____ Proposed _____ Constr. Class Present _____ Proposed _____

No. of Stories _____ If Industrialized Building: _____

Height of Structure _____ ft. State Approved _____ HUD _____

Area — Largest Floor _____ sq. ft. Est. Cost of Bldg. Work:

New Bldg. Area/All Floors _____ sq. ft. 1. New Bldg. \$ _____

Volume of New Structure _____ cu. ft. 2. Rehabilitation \$ 12,000

Max. Live Load _____ 3. Total (1+ 2) \$ _____

Max. Occupancy Load _____

C. CERTIFICATION IN LIEU OF BATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here: Frederick W. Lewis

Print name here: FREDERICK W. LEWIS

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK REPLACING 2
ROOF TOP HVAC UNITS

TYPE OF WORK:

- ☐ New Building
- ☐ Addition
- ☐ Rehabilitation
- ☐ Roofing
- ☐ Siding
- ☐ Fence _____ Height (exceeds 6')
- ☐ Sign _____ Sq. Ft.
- ☐ Pool
- ☐ Retaining Wall _____ Sq. Ft.
- ☐ Asbestos Abatement Subchapter 8
- ☐ Lead Haz. Abatement NJAC 5:17
- ☐ Radon Remediation
- ☒ Other HVAC UNITS
- ☐ Demolition

FEE (Office Use Only)

\$ _____

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____



FIRE PROTECTION SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 6071 Lot 1.01 Qualification Code

Work Site Location 407 BRICK PLAZA 5th Manbushbridge

Owner In Fee: IKKO JAPANESE HIGHCH/STEAK HOUSE + SUSHI

Tel. (332) 477-6077 e-mail

Address 107 BRICK PLAZA BRICK NJ 08723 zip code

Contractor: JERSEY COAST MECH LLC Municipality Tel. (332) 477-6007

Address 125 SOUTHVIEW DR BRICK NJ 08723 e-mail

Fire Protection Equipment, NJ Div of Fire Safety Permit No. _____

Fire Protection Equipment, NJ Div of Fire Safety Installer No. _____

Fire Alarm Contractor No. _____ Exp. Date _____

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____

Federal Emp. ID No. _____ FAX: () _____

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present ✓ Proposed _____ Fuel Storage Tank: _____

Const. Class: Present _____ Proposed _____ Fuel Type: [] Flammable or [] Combustible

Heating System: [] New or [] Modification to Existing Capacity _____

Fuel Type: [] Gas [] Oil [] Electric [] Solar Fire Alarm System: [] New or [] Existing

Location: _____ Location of Panel: _____

Other _____ [] New or [] Existing

Total Cost of Fire Protection Work \$ 100.00 Location of Main Control Valve: _____

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent) owner of record and authorized to make this application. _____

[] Certified Contractor [] Exempt Applicant

Applicant's Signature/Contractor's Signature _____

Permit # 10-5-13

Date Issued _____

Date Received _____

Control # 13-4195

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: REPLACEMENT OF

200 STON ROOF TOP HVAC UNITS

Water Supply Source _____

Method of Alarm/Suppression System Supervision _____

Flammable/Combustible Tanks _____

Alarm Systems _____

[] System _____

[] 110v Interconnected _____

[] CO Detectors/110v _____

Alarm Devices (i.e., smoke, heat, pulls, water/flow) _____

Supervisory Devices (i.e., tamper, low/high air) _____

Signaling Devices (i.e., horn/strobes, bells) _____

Other Devices _____

COMMERCIAL

TOTAL

Suppression Systems

Fire Pump _____ GPM Type _____

Dry Pipe/Alarm Valves _____

Pre-action Valves _____

Sprinkler Heads (Dry and Wet) _____

Standpipes _____

Pre-engineered Systems _____

Wet Chemical _____

Dry Chemical _____

CO₂ Suppression _____

Foam Suppression _____

FM200 Suppression _____

Other _____

Other Systems

Kitchen Hood Exhaust System _____

Smoke Control System _____

Fuel-Fired Appliances ✓ Gas [] Oil [] Solid 2

Fireplace Venting/Metal Chimney _____

Other REPIPE GAS HUAC 2

Roof Top Units

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____



ELECTRICAL SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 67 Lot 1.01 Qualification Code 100

Work Site Location 157 BRICK PLAZA 5th Chamber Spring

BRICK MT 08723

Owner In Fee IKKO JAPANESE HIBACHI STEAK HOUSE + SUSHI

Address 157 BRICK PLAZA

BRICK MT 08723

Tel (332) 477-6077

Contractor ANTHONY FONTANA ELECTRICAL

Address 88 KANAWA BLVD

BRICK MT 08723

Tel (332) 245-8719

Contractor License No. 9914 FAX ()

Federal Emp. No. 453040281

B. ELECTRICAL CHARACTERISTICS

Use Group Present ✓ Proposed

[] Pole/Pad # [] Temporary [] Other

Building Occupied as ✓ Utility Co.

Est. Cost of Elec. Work \$ 400.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[] No Plans Required 8/29/13 Date Initial JD

Joint Plan Review Required:

[] Building [] Plumbing

[] Fire [] Elevator

[] Elec. Plans Approved

Date:

Approved by:

INSPECTIONS

Other

Service

Final

Barrier-Free

Temp. Cut-In-Card Date Issued

Final Cut-In-Card Date Issued

Annual Pool Inspection

Date of Grounding and Bonding Certification

U.C.C. #120 (rev. 07/03)

1 White = Inspector Copy

2 Canary = Office Copy

3 Pink = Office Copy

4 Gold = Applicant Copy

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the agent of owner of record and am authorized to make this application and perform the work listed on this application.

Applicant's Signature/Contractor's Seal and Signature

[] Licensed Elec. Contractor [] Certified Landscape Irrigation Contr [] Exempt Applicant

D. TECHNICAL SCHEDULE

QTY. SIZE/ITEMS

Lighting Fixtures

Receptacles

Switches

Detectors

Light Poles

Motors—Fract. HP

Emergency & Exit Lights

Communications Points

Alarm Transmitter A.C. Panel

TOTAL NUMBERS

Pool Permit/with JUV Lights

Storable Pool/Spa/Hot Tub

KW Elec. Range/Receptacle

KW Oven/Surface Unit

KW Elec. Water Heater

KW Elec. Dryer/Receptacle

KW Dishwasher

HP Garbage Disposal

KW Central A/C Unit

HP/KW Space Heater/Air Handler

KW Baseboard Heat

HP Motors 1/4 HP

KW Transformer/Generator

AMP Service

AMP Subpanels

AMP Motor Control Center

KW Elec. Sign/Outline Light

2

2

2

2

2

FEE (Office Use Only)

\$

Administrative Surcharge \$

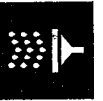
Minimum Fee \$

State Permit Surcharge Fee \$

TOTAL FEE \$



PLUMBING SUBCODE TECHNICAL SECTION



A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 101 Lot 101 Qualification Code 50
Work Site Location BRICK NJ 08723
Owner in Fee: TIKKA JAPANESE HIGHWAY STEAKHOUSE & SUSHI
Tel. (732) 477-6079 e-mail _____
Address 107 BRICK PLAZA BRICK NJ 08723 zip code _____
Contractor: JERSEY COAST MECH LLC municipality _____ Tel. (732) 477-6007
Address 103 SOUTH LINDEN DR e-mail _____
BRICK NJ 08723

Contractor License No. 8798 Exp. Date 7/15
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13UH06675500

Federal Emp. ID No. 263.976.591 FAX: (732) 980-1639

B. PLUMBING CHARACTERISTICS
Use Group Present ✓ Proposed _____
Building Sewer Size _____ Public Sewer _____
Water Service Size _____ Public Water _____ Private Well _____
Est. Cost of Plumbing Work \$ 600.00

JOB SUMMARY (Office Use Only)	
PLAN REVIEW	INSPECTIONS
☐ No Plans Required	Type: _____
☐ Partial - Underslab Utilities Approved	Slab _____
Date: _____	Rough _____
☐ Plumbing Plans Approved	Water _____
Date: _____	Sewer _____
Joint Plan Review Required: _____	Fixtures _____
☐ Bldg. ☐ Elec. ☐ Fire. ☐ Elev.	Gas Equipment _____
SUBCODE APPROVAL for PERMIT	Gas Piping _____
Date: <u>9-3-13</u>	LP Gas Tank _____
Approved by: <u>21</u>	Fuel Oil Piping _____
SUBCODE APPROVAL for CERTIFICATE	Solar _____
☐ CO ☐ CCO ☒ CA	TCO _____
Date: <u>9-4-14</u>	Final <u>jk</u>
Approved by: <u>[Signature]</u>	

Date Received 13-4195
Control # 10-5-13
Date Issued _____
Permit # _____

C. CERTIFICATION—LETTER OF OATH
I hereby certify that I am the agent of owner of record and am authorized to make this application and perform the work listed on this application.
Applicant sign/Contractor Frederick Le Lewis
sign and seal here: _____
Print name here: FREDERICK LE LEWIS
☒ Licensed Plumbing Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK REPAIRMENT OF 2-5TON ROOF TOP HVAC UNITS

QTY.	FIXTURE/EQUIPMENT	DATE
2	Water Closet	
	Urinal/Bidet	
	Bath Tub	
	Lavatory	
	Shower	
	Floor Drain	
	Sink	
	Dishwasher	
	Drinking Fountain	
	Washing Machine	
	Hose Bibb	
	Water Heater	
	Fuel Oil Piping	
2	Gas Piping	
	LP Gas Tank	
	Steam Boiler	
	Hot Water Boiler	
	Sewer Pump	
	Interceptor/Separator	
	Backflow Preventer	
	GreaseTrap	
	Sewer Connection	
	Water Service Connection	
	Stacks	
	Other <u>CONDENSATE TRAPS</u>	

COMMERCIAL

Administrative Surcharge	\$
Minimum Fee	\$
State Permit Surcharge Fee	\$
TOTAL FEE	\$



CONSTRUCTION PERMIT

Date Issued 13-4195
Control # C-13-004869
Permit # _____

IDENTIFICATION Block: 671 Lot: 1.01 Qualifier _____
Work Site Location: 56 CHAMBERS BRIDGE RD. IKKO STEAKHOUSE Contractor FEDERAL REALTY INVESTMENT TRUST
Brick Township, NJ Address 1626 EAST JEFFERSON ST. ROCKVILLE NJ 20852
Owner in Fee FEDERAL REALTY INVESTMENT TRUST
1626 EAST JEFFERSON ST. ROCKVILLE NJ Telephone: (732) 477-6077
20852 Lic. No. or Bldrs. Reg. No. _____
Telephone: (732) 477-6077 Federal Employee No. _____

Is hereby granted permission to perform the following work:

- | | | |
|--|--|--|
| ☒ BUILDING | ☒ PLUMBING | ☐ LEAD HAZARD ABATEMENT |
| ☒ ELECTRICAL | ☒ FIRE PROTECTION | ☐ DEMOLITION |
| ☐ ELEVATOR DEVICES | ☐ ASBESTOS ABATEMENT
(Subchapter 8 only) | ☐ OTHER |

DESCRIPTION OF WORK:

REPLACEMENT A/C. REPLACEMENT HOT AIR FURNACE

Note: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$13,100

Daniel Newman Jr
Construction Official

10/3/13
Date

U.C.C. F170
equiv (rev 1/04)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$360
Electrical	\$40
Plumbing	\$100
Fire Protection	\$90
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$22
CO Fee	
Other	\$0
Total	\$612
Check No. <u>5906</u>	
Cash	\$0
Credit	\$0
Collected By	

REQUIRED INSPECTIONS

Construction work must be inspected in accordance with the State Uniform Construction Code Regulations N.J.A.C. 5:23-2.18. This agency will carry out such periodic inspections during the progress of work as are necessary to insure that the work installed conforms with the requirements of the Uniform Construction Code.

The owner or other responsible person in charge of work must notify this agency when work is ready for any required inspections specified below. Requests for inspections must be made at least 24 hours prior to the time the inspection is desired. Inspections will be performed within three business days of the time for which they are requested. The work must not proceed in a manner which will preclude the inspection until it has been made and approval granted.

- ☐ Required inspections for all subcodes for one- and two-family dwellings are as follows:

1. The bottom of footing trenches before placement of footings, except that in cases of pile foundations, inspections shall be made in accordance with the requirements of the building subcode.
2. Foundations and all walls up to grade level prior to back filling.
3. All structural framing, connections, wall and roof sheathing and insulation; electrical rough wiring, panel and service installation; rough plumbing. The framing inspection shall take place after the rough electrical and plumbing inspections and after the installation of the heating, ventilation and/or air conditioning duct system. The insulation inspection shall be performed after all other subcode rough inspections and prior to the installation of any interior finish material.
4. Installation of all finished materials, sealings of exterior joints, plumbing piping, trim and fixtures; electrical wiring, devices and fixtures; mechanical systems equipment.

4195
BUILDING 1360.00
ELECTR 140.00
PLUMBING 100.00
FIRE 90.00
DCA 22.00
TOTAL 1612.00

Additional required inspections for all subcodes of construction, for other than one- and two-family dwellings, are fire suppression systems, heat producing devices and Barrier Free subcode accessibility, if applicable.

- ☐ Required special inspections. The applicant by accepting the permit will be deemed to have consented to these requirements:

- ☒ A final inspection is required for each applicable subcode area before a final Certificate of Occupancy or Approval may be issued. The final inspections include the installation of all interior and exterior finish materials, sealing of exterior joints, mechanical system and other required equipment; electrical wiring, devices and fixtures; plumbing pipes, trim and fixtures; tests required by any provision of the adopted subcodes, Barrier Free accessibility, if applicable; and verification of compliance with NJAC 5:23-3.5, "Posting structures".

- ☒ A complete copy of released plans must be kept on the job site.

If you do not understand any of this information, please ask.

**JERSEY COAST
MECHANICAL LLC**

1-10
2013

Frederick "Rick" Lewis
President

COMMERCIAL * RESIDENTIAL
SALES / SERVICE / DESIGN

Angela S. Lewis
Administrative Services

NJ Master Plumber License: 8798

Heating & Air Conditioning
Home Improvement Contractor
License: 13VH06075500

Phone: 732-477-6007
Facsimile: 732-920-1639

**Fully Insured
Bonded**

September 9, 2013

Township of Brick
Subcode Official
401 Chambersbridge Rd.
Brick, NJ 08723

Re: Fire Subcode
Block 671 Lot 1.01 Qual
56 Chambersbridge Rd.
Brick, NJ 08723

To whom it may concern:

Please be advised, as per your request, the Ikko Restaurant, located at the address above, has smoke detectors in all return ducts for each HVAC system and they are wired into the main fire alarm system (see attached photo) which is tested annually.

Should you have any further questions, or require any additional information, please contact me.

Sincerely,

Rick Lewis



100

233
222



August 12, 2013

Charles J Witzak III, PE, PP
WITCZAK ENGINEERING Inc.
990 Cedar Bridge Ave.
B7, Suite 166
Brick, NJ 08723
Phone (908) 601-5080
Fax (908) 292-1060

Reference: **Ikko Japanese Restaurant**
Roof Framing Evaluation for RTU Replacement
Brick Plaza, Brick, NJ
MPP Project No: 13-0582

FILE COPY

Dear Mr. Witzak:

I have performed an evaluation of the roof framing at a localized area of the Ikko Restaurant located in Brick Plaza, Brick, NJ as part of a RTU replacement. Two existing rooftop HVAC unit weighs are being replaced by two new units and adapter curbs with a combined weight of approximately 800 pounds.

As requested I visited the above referenced site on August 6, 2013. The purpose of my site visit was to establish the existing framing configurations and verify the framing supporting the existing RTU's.

The existing roof framing below the unit consists of a V-LOK system joist girders and joists manufactured by Macomber Steel most likely in the 1960's. Based on our field measurements the existing joists resemble Macomber 6-20 V-Beams. The joists are spaced 6 feet on center, span 34 feet and are supported by 28" joist girders spanning 30 feet.

Based on our analysis of the existing joists and girders they have sufficient capacity to safely support the new replacement units and curbs if placed in the location of the existing units and supported in accordance with the attached sketches SK-1 and SK-2.

If you have any questions regarding this matter please feel free to contact me directly.

TOWNSHIP OF BRICK

RELEASED FOR PERMIT	INITIAL	DATE
Building Subcode _____	<i>WJ</i>	<i>10/03/13</i>
Fire Subcode _____		
Electrical Subcode _____		
Plan Reviewer _____		
Plans Released _____		
Construction Official _____		

Sincerely,

MPP Engineers LLC

Deleho Palechov
Deleho Palechov, PE

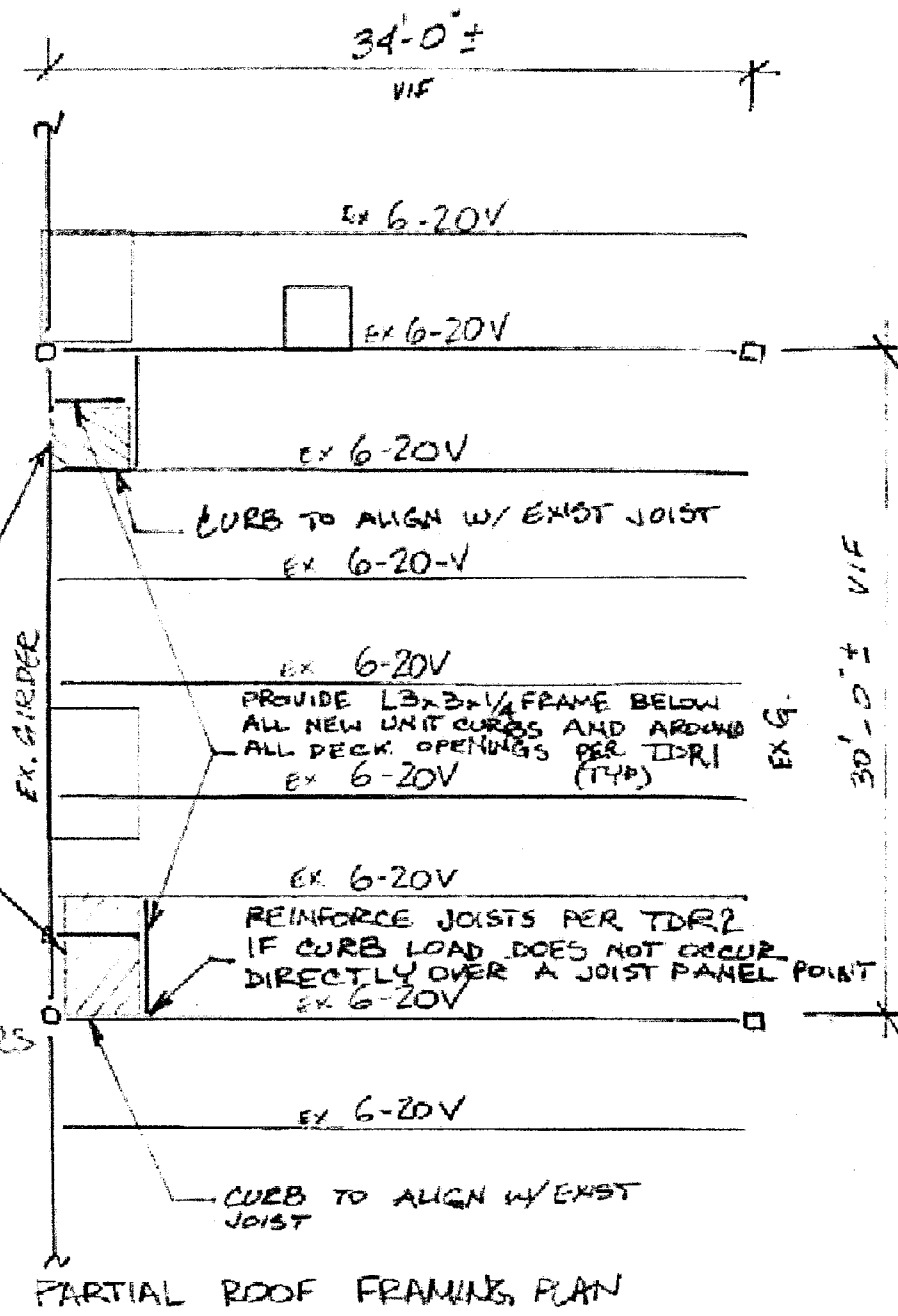
Member/Principal

N.J. Professional Engineer License No. 48732

MPP Engineers, LLC | 79 Mill Pond Road | Jackson, NJ 08527
(609) 489 5511 (phone) | (609) 489 5916 (fax)

FILE COPY

EXISTING UNITS
BEING REPLACED
NEW UNIT AND
CURB WEIGHT NOT
TO EXCEED 800 LBS
VERIFY IN FIELD THAT
CURBS ARE SUPPORTED
DIRECTLY OVER EXISTING
GIRDERS. IF CURBS DO
NOT OCCUR OVER GIRDERS
PROVIDE $L3 \times 3 \times \frac{1}{4}$ CURB
SUPPORT PER TDR1.

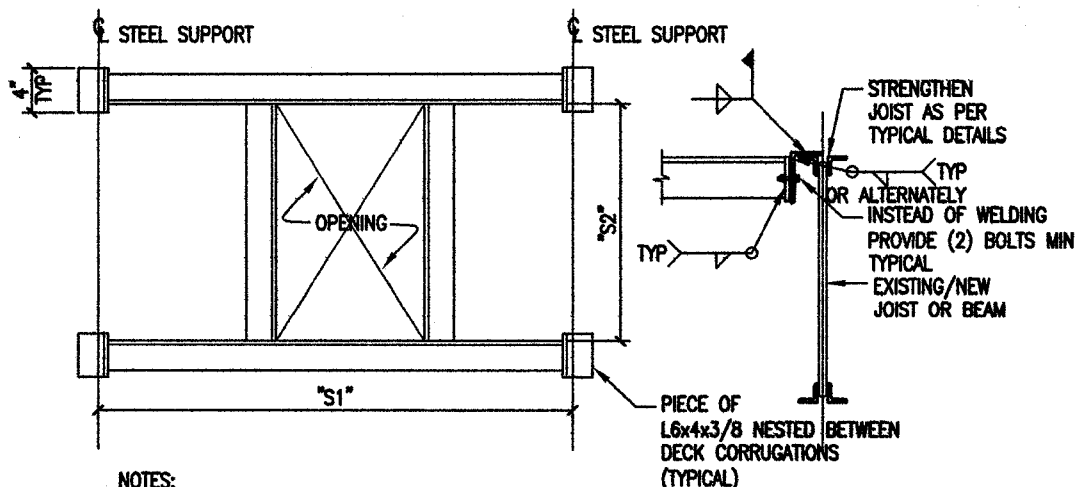


DELCHO G. RALEGHEV
NJ PROFESSIONAL ENGINEER
LICENSE NO. 48732



PARTIAL ROOF FRAMING PLAN
FOR
IKKO RESTAURANT RTU REPLACEMENT
BRICK PLAZA, BRICK, NJ

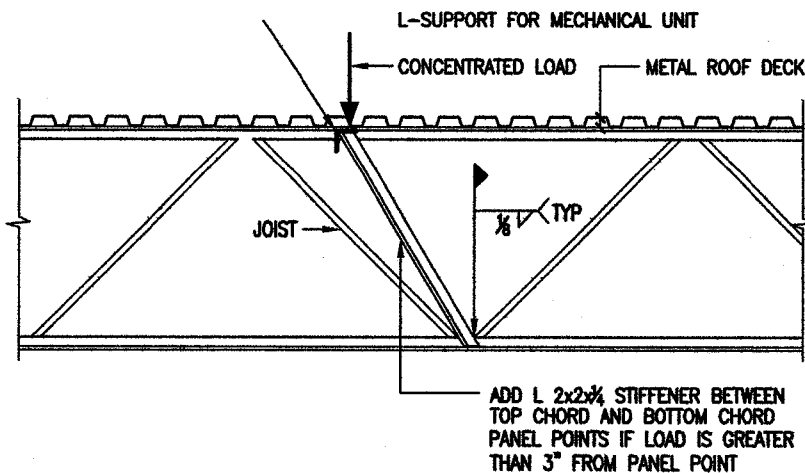
PLOT SCALE	DATE	DRAWN BY	DES. BY	DETAIL NO
NTS	8/12/13	MPP	DGP	SK1



NOTES:

1. FOR SIZE AND LOCATION OF OPENINGS SEE ARCHITECTURAL AND MECHANICAL DRAWINGS.
2. STEEL CONTRACTOR SHALL VERIFY ALL OPENINGS AND EXACT LOCATIONS WITH THE TRADE CONTRACTOR REQUIRING OPENINGS PRIOR TO FABRICATION AND ERECTION OF STEEL FRAMES.
3. PROVIDE STEEL FRAMING AS SHOWN AROUND ALL OPENINGS LARGER THAN 8" AT THE ROOF.
4. WHEN JOIST SPACING EXCEEDS 6'-0", VERIFY ALL ANGLES SIZES W/ENGINEER.
5. WHERE ROOF STEEL SLOPES, CURB HEIGHTS MUST VARY TO PROVIDE A LEVEL SURFACE.
6. PROVIDE BRIDGING FOR ONE BAY ON BOTH SIDES OF OPENING WHEN BRIDGING IS INTERRUPTED.
7. PROVIDE STEEL ANGLES ON ALL SIDES OF OPENINGS UNLESS BEAM IS SHOWN ON PLAN. ANGLE SIZES TO BE AS NOTED ON PLAN.

**TDR1
SK2** TYPICAL DETAIL
FRAMING AT ROOF OPENING



NOTE:

SUPPORTING LOAD AT CONDENSERS, MECHANICAL UNITS, AND ALL CONCENTRATED LOADS GREATER THAN 150 LBS AND NOT EXCEEDING 500 LBS.

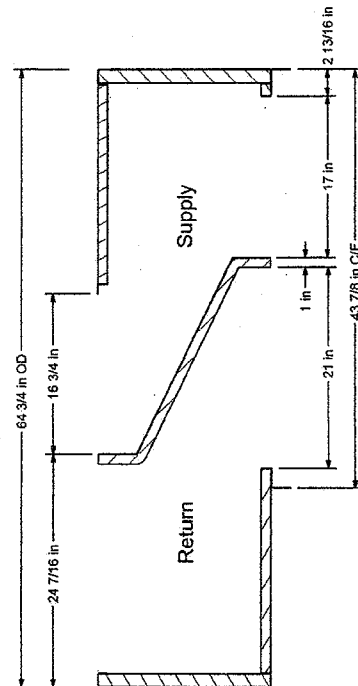
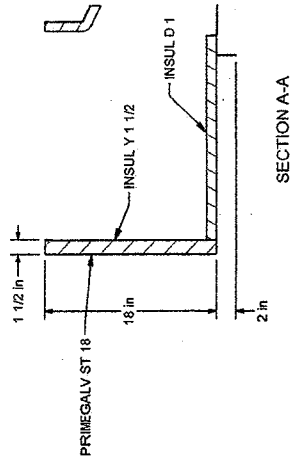
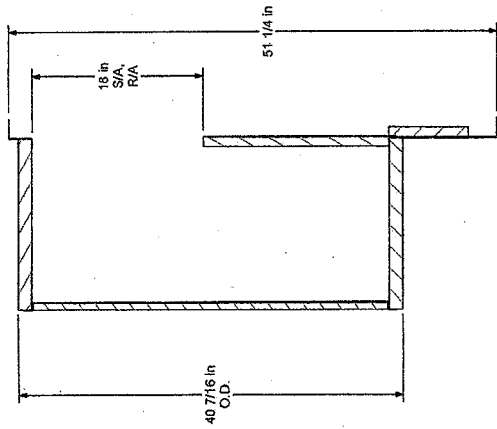
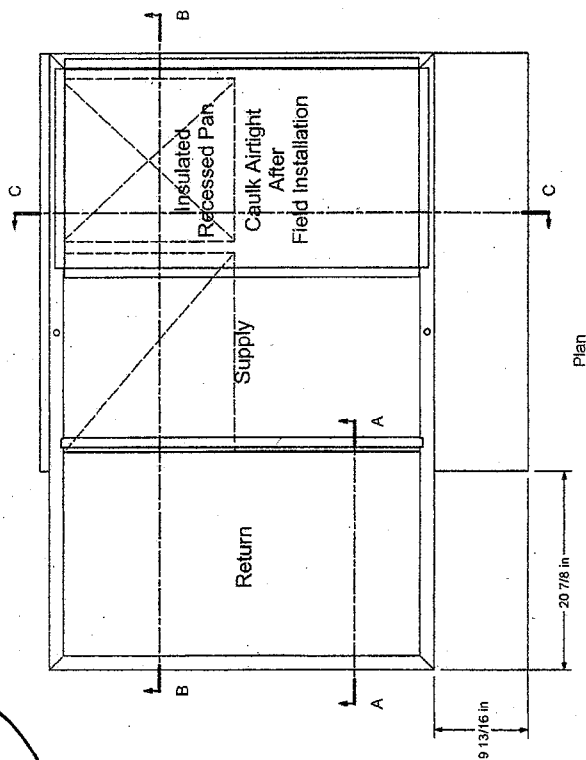
**TDR2
SK2** TYPICAL DETAIL
REINFORCED JOIST

Delcho G. Palechev
DELCHO G. PALECHEV
NJ PROFESSIONAL ENGINEER
LICENSE No. 48782



DETAILS FOR				
IKKO RESTAURANT RTU REPLACEMENT BRICK PLAZA, BRICK, NJ				
PLOT SCALE	DATE	DRAWN BY	DES. BY	DETAIL NO
NTS	8/12/13	MPP	DGP	SK2

#1

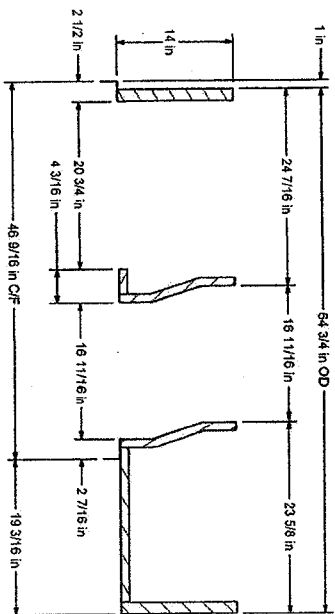


Send 53 FT. GASK 1/4X1 1/2 per Retromate
 Weight 145 lbmass
 A Retromate Adapter For
 A New Trane Baycure 042
 To Existing ArcoAir PG8036

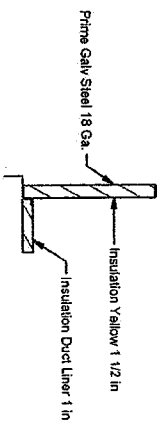
Thybar Corporation			
Qty: 1	Job #:	Tag:	ThyCurb
Dwg: RM06253.lvw	By: David Hanson	Date: 7/26/2013	
Ver 1.0 Drawn by: Thybar Vail/06253.lvw Drawing Path: Retromate/RM06253.lvw			

Technical drawing of a 3x3 grid of cells. The overall dimensions are 64.316 in (OD) in height and 22.1316 in in width. The grid is divided into three vertical sections, each 22.1316 in wide. The top two sections are further divided into two horizontal rows. The top-left cell is labeled 'R/A', the top-middle cell is labeled 'S/A', and the top-right cell is labeled 'C'. The bottom row of the top two sections is labeled 'A'. The bottom row of the entire grid is labeled 'B'. The grid is labeled 'Gasket Spacing' on the left side.

SECTION C-C



SECTION B-8



SECTION A-A

Send 49 FT. GASK 1/2X1 1/2 per Retromate
Weight 116 lbmass
Curb Adapter
A New Trane Baycurb 042
To Existing Rheem_Ruud RXSG AAA Curb
(11)

Sheet

of

			
Inybar Corporation			
Qty: /	Job #:	Tag:	
Dwg: RM05947.rdw	By: Noah Marples	Date: 3/14/2013	
Pw: 58 C:\Inybar\Inybar_Vault\Drawing\05947.dwg Drawing: RM05947.rdw; Pw: 58; R:\000000\RM05947\RM05947.rdw			
Sheet 1 of 4			



10/20/13
Frederick "Rick" Lewis
President

COMMERCIAL * RESIDENTIAL
SALES / SERVICE / DESIGN

Angela S. Lewis
Administrative Services

NJ Master Plumber License: 8798

Heating & Air Conditioning
Home Improvement Contractor
License: 13VH06075500

Phone: 732-477-6007
Facsimile: 732-920-1639

Fully Insured
Bonded

September 9, 2013

Township of Brick
Subcode Official
401 Chambersbridge Rd.
Brick, NJ 08723

Re: Fire Subcode
Block 671 Lot 1.01 Qual
56 Chambersbridge Rd.
Brick, NJ 08723

To whom it may concern:

Please be advised, as per your request, the Ikko Restaurant, located at the address above, has smoke detectors in all return ducts for each HVAC system and they are wired into the main fire alarm system (see attached photo) which is tested annually.

Should you have any further questions, or require any additional information, please contact me.

Sincerely,

Rick Lewis

1	木公司
2	红白
3	张宝源新
4	平兴公司
5	董博
6	中关
7	陈志明
8	莫明
9	王一鸣
10	王一鸣
11	王一鸣
12	王一鸣

A&S SPRINKLER CO., INC.101 E. LAUREL AVENUE
CHELTENHAM, PENNSYLVANIA 19012

(215) 379-2900 FAX (215) 379-2901

LETTER OF TRANSMITTAL

TO: Brick Township
Municipal Building
401 Chambersbridge Road
Brick, NJ 08723

DATE 9/17/13	JOB NO.
ATTENTION Division of Construction Insp.	
RE: Brick Plaza - Space #40	
100 Cedarbridge Avenue	
Brick, NJ 08723	

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop Drawings ☐ Prints ☐ Plans ☐ Samples ☐ Hydraulic Calcs.
☐ Material Cut Sheets ☐ Change Order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
3		FP-1	PE Sealed Fire Protection Drawing
3		1	PE Sealed Hydraulic Calculation

THESE ARE TRANSMITTED as checked below:

☒ For Approval ☐ Approved As Submitted ☐ Resubmit _____ Copies For Approval
☐ For Your Use ☐ Approved As Noted ☐ Submit _____ Copies For Distribution
☒ As Requested ☐ Returned For Corrections ☐ Return _____ Corrected Prints
☐ For Review and Comment ☐ _____
☐ FOR BIDS DUE _____ 19 _____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS: Please review all of the attached resubmittals as requested for
Permit Approval. Permit application was previously submitted.
Please contact us with associated Permit Fee once approved.

Thank You.

COPY TO:

SIGNED: Tessa Arnone x18

**** Transmit Confirmation Report ****

P.1

Sep 3 2013 03:57pm

TWP OF BRICK - FINANCE Fax:732-262-3048

Name/Fax No.	Mode	Start	Time	Page	Result	Note
7329201639	Normal	03,03:57pm	0'27"	1	OK	

9-3-13 faxed 732-920-1639



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723
(732) 262-1030

Subcode Official Review

Date: Friday, August 30, 2013

To: FEDERAL REALTY INVESTMENT TRUST
1626 EAST JEFFERSON ST
ROCKVILLE, NJ 20852

RE: Fire Subcode
Block: 671 Lot: 1.01 Qual: *1KKO*
56 CHAMBERS BRIDGE RD.
Permit Number: Control Number: C-13-004869
Last Submit Date: Thursday, August 29, 2013

Dear FEDERAL REALTY INVESTMENT TRUST,

Your request is hereby denied based upon the following infractions.

1- Need information on duct smoke detectors. Please advise of same and confirm shut down and system supervisory alarm. Note that specs for HVAC unit does not include smokes as part of the install.

Sincerely,

Richard Orlando, Subcode Official

CC:



August 12, 2013

Charles J Witczak III, PE, PP
WITCZAK ENGINEERING Inc.
990 Cedar Bridge Ave.
B7, Suite 166
Brick, NJ 08723
Phone (908) 601-5080
Fax (908) 292-1060

Reference: **Ikko Japanese Restaurant
Roof Framing Evaluation for RTU Replacement
Brick Plaza, Brick, NJ
MPP Project No: 13-0582**

Dear Mr. Witczak:

I have performed an evaluation of the roof framing at a localized area of the Ikko Restaurant located in Brick Plaza, Brick, NJ as part of a RTU replacement. Two existing rooftop HVAC unit weighs are being replaced by two new units and adapter curbs with a combined weight of approximately 800 pounds.

As requested I visited the above referenced site on August 6, 2013. The purpose of my site visit was to establish the existing framing configurations and verify the framing supporting the existing RTU's.

The existing roof framing below the unit consists of a V-LOK system joist girders and joists manufactured by Macomber Steel most likely in the 1960's. Based on our field measurements the existing joists resemble Macomber 6-20 V-Beams. The joists are spaced 6 feet on center, span 34 feet and are supported by 28" joist girders spanning 30 feet.

Based on our analysis of the existing joists and girders they have sufficient capacity to safely support the new replacement units and curbs if placed in the location of the existing units and supported in accordance with the attached sketches SK-1 and SK-2.

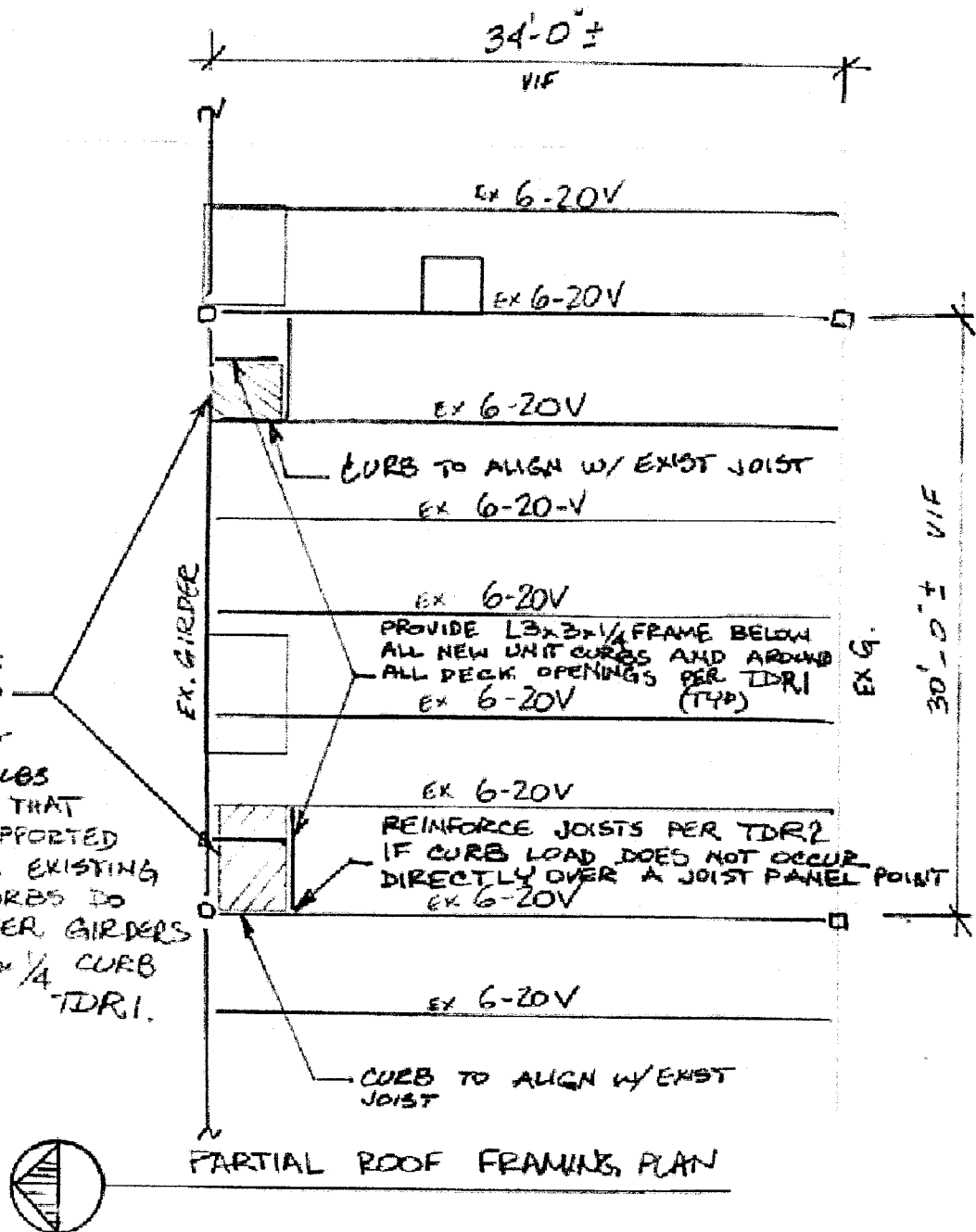
If you have any questions regarding this matter please feel free to contact me directly.

Sincerely,

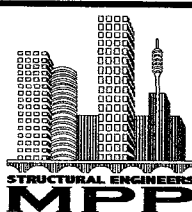
MPP Engineers LLC

Delcho Palechev, PE
Member/Principal
N.J. Professional Engineer License No. 48732

EXISTING UNITS
BEING REPLACED
NEW UNIT AND
CURB WEIGHT NOT
TO EXCEED 800 LBS
VERIFY IN FIELD THAT
CURBS ARE SUPPORTED
DIRECTLY OVER EXISTING
GIRDERS. IF CURBS DO
NOT OCCUR OVER GIRDERS
PROVIDE $L3 \times 3 \times \frac{1}{4}$ CURB
SUPPORT PER TDR1.



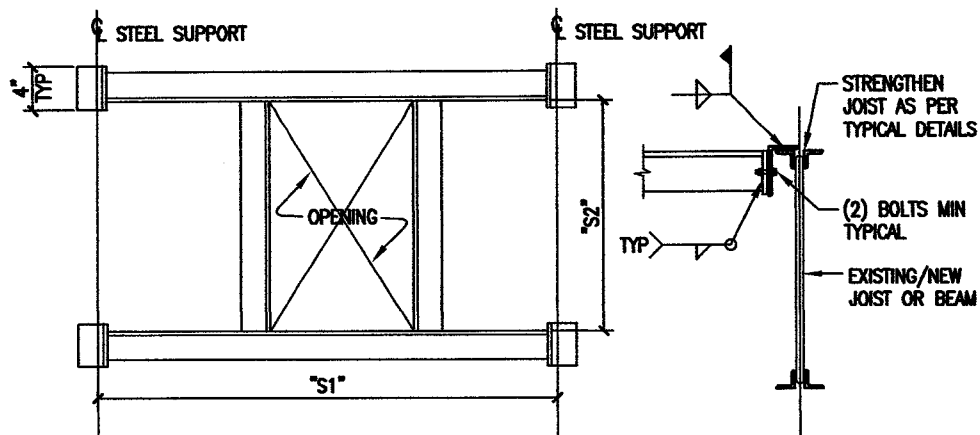
DELCHO G. PALECHEV
NJ PROFESSIONAL ENGINEER
LICENSE No 48732



PARTIAL ROOF FRAMING PLAN

FOR
IKKO RESTAURANT RTU REPLACEMENT
BRICK PLAZA, BRICK, NJ

PLOT SCALE	DATE	DRAWN BY	DES. BY	DETAIL NO
NTS	8/12/13	MPP	DGP	SK1

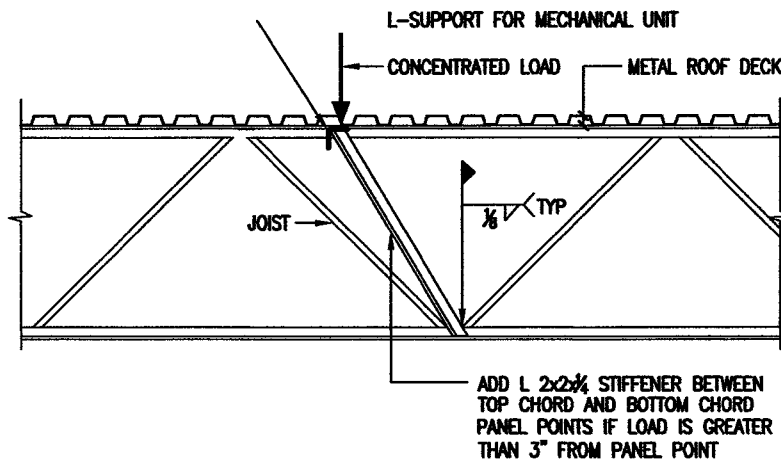


NOTES:

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2. STEEL CONTRACTOR SHALL VERIFY ALL OPENINGS AND EXACT LOCATIONS WITH THE TRADE CONTRACTOR REQUIRING OPENINGS PRIOR TO FABRICATION AND ERECTION OF STEEL FRAMES.
3. PROVIDE STEEL FRAMING AS SHOWN AROUND ALL OPENINGS LARGER THAN 8" AT THE ROOF.
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7. PROVIDE STEEL ANGLES ON ALL SIDES OF OPENINGS UNLESS BEAM IS SHOWN ON PLAN. ANGLE SIZES TO BE AS NOTED ON PLAN.

TDR1
SK2

**TYPICAL DETAIL
FRAMING AT ROOF OPENING**



NOTE:

SUPPORTING LOAD AT CONDENSERS, MECHANICAL UNITS,
AND ALL CONCENTRATED LOADS GREATER THAN 150
LBS AND NOT EXCEEDING 500 LBS.

TDR2
SK2

**TYPICAL DETAIL
REINFORCED JOIST**

DELCHO G. PALECHEV
NJ PROFESSIONAL ENGINEER
LICENSE No 48732



DETAILS
FOR
IKKO RESTAURANT RTU REPLACEMENT
BRICK PLAZA, BRICK, NJ

PLOT SCALE	DATE	DRAWN BY	DES. BY	DETAIL NO
NTS	8/12/13	MPP	DGP	SK2

**TRANE**

Proposal

(Valid for 30 days from Proposal date)

PROPRIETARY AND CONFIDENTIAL PROPERTY OF Trane U.S. Inc.
DISTRIBUTION TO OTHER THAN THE NAMED RECIPIENT IS PROHIBITED

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Prepared For:
Jersey Coast Mechanical Incorporat

Date: June 28, 2013

Proposal Number: B6-99968-6

Job Name:
Jersey Coast Restaurant RTU updated for 5 ton

Engineer:

Delivery Terms:
Freight Allowed and Prepaid - F.O.B. Factory

Payment Terms:
Net 30 Days

Trane U.S. Inc. is pleased to provide the following proposal for your review and approval.

Tag Data - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop (Qty: 2)

Item	Qty	Description	Model Number
A1	2	5 Ton R410A PKGD Unitary Gas/Electric	YSC060E3RLA-0000000000000000000000 00000

Product Data - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop

Item: A1 Qty: 2

DX cooling, gas heat
Standard efficiency
Convertible configuration
5 Ton
Major design sequence
208-230/60/3
Microprocessor controls 3ph
Low gas heat 3ph
Adapter Curb (fld)

NOT Included: Disconnect, smoke detectors, controls, piping specialties, outside air damper -economizer , external vibration isolation, rigging/receiving, sheave changes, spare parts and startup/service/warranty labor

Total Net Price (Excluding Sales Tax)\$

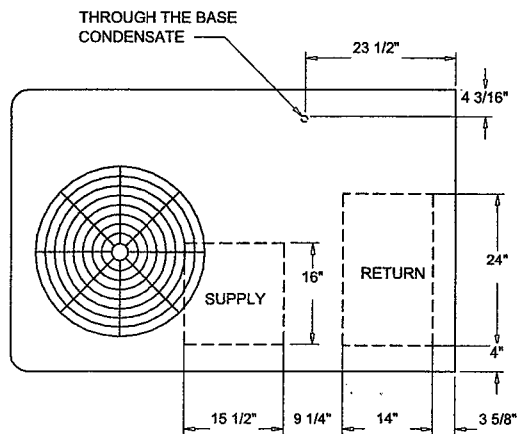
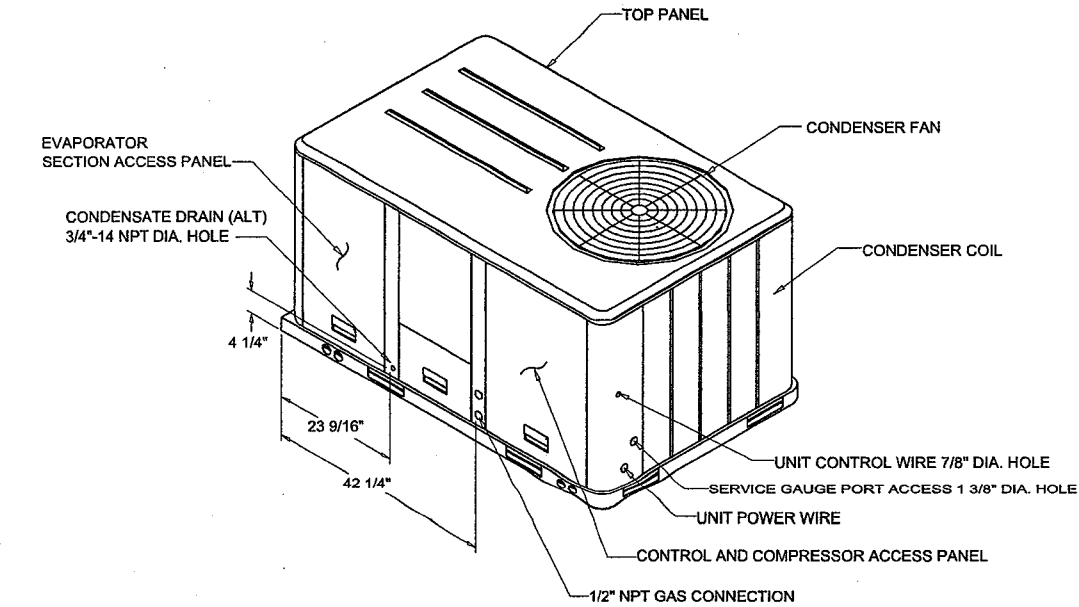
Tax Status: Taxable ☐	IF EXEMPT PLEASE SUBMIT COMPLETED TAX EXEMPTION CERTIFICATE WITH YOUR SIGNED PROPOSAL OR WITH YOUR PURCHASING DOCUMENTS, KEEP YOUR ORIGINAL ON FILE IN THE OFFICE. YOU WILL BE CHARGED TAX IF A VALID EXEMPTION CERTIFICATE IS NOT ON FILE BEFORE EQUIPMENT, PARTS OR SERVICES ARE PROVIDED. SEE WWW.TAXSITES.COM/STATE-LINKS.HTML FOR TAX FORMS.
Exempt ☐	

- Trane U.S. Inc.

4 Wood Hollow Road
Parsippany, NJ 07054-2814
Phone: (973) 434-2127
Fax: (973) 434-2227
mdarienzo@trane.com

Unit Dimensions - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop

Item: A1 Qty: 2

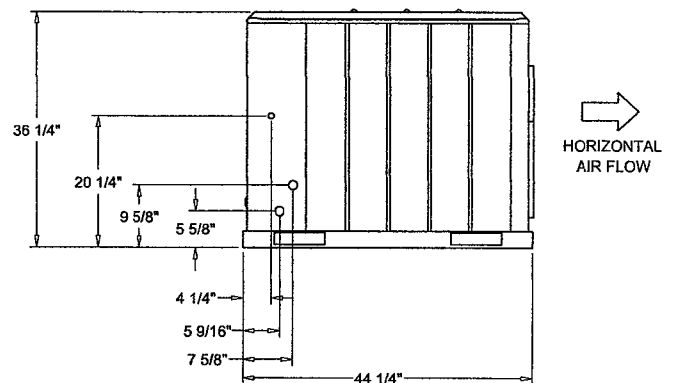
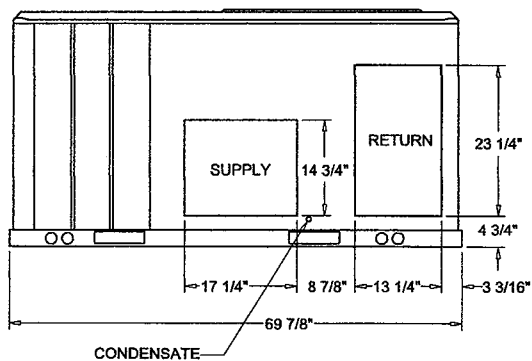


NOTES:

1. THRU -THE -BASE GAS AND ELECTRICAL IS NOT STANDARD ON ALL UNITS.
2. VERIFY WEIGHT, CONNECTION, AND ALL DIMENSION WITH INSTALLER DOCUMENTS BEFORE INSTALLATION

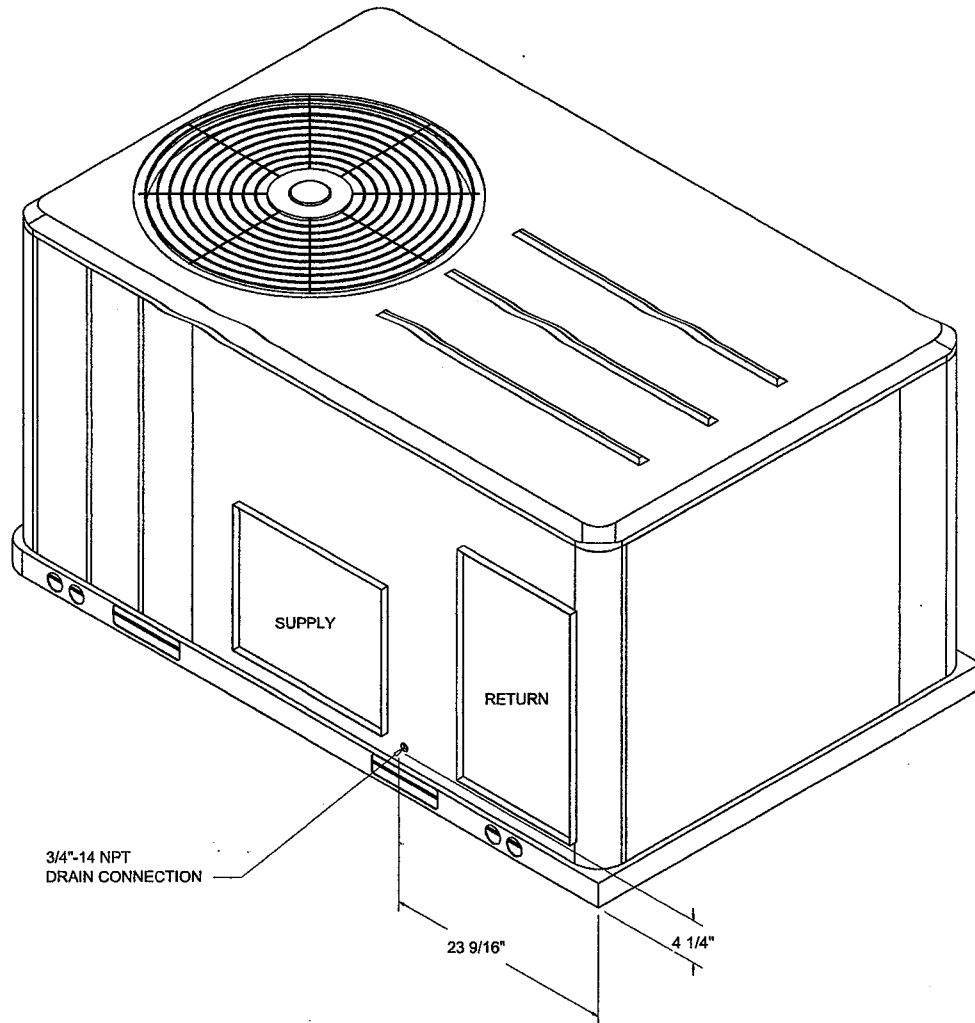
PLAN VIEW UNIT

DIMENSION DRAWING



PACKAGED GAS / ELECTRICAL

DIMENSION DRAWING

Unit Dimensions - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop**Item: A1 Qty: 2**ISOMETRIC-PACKAGED COOLING

Unit Dimensions - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop

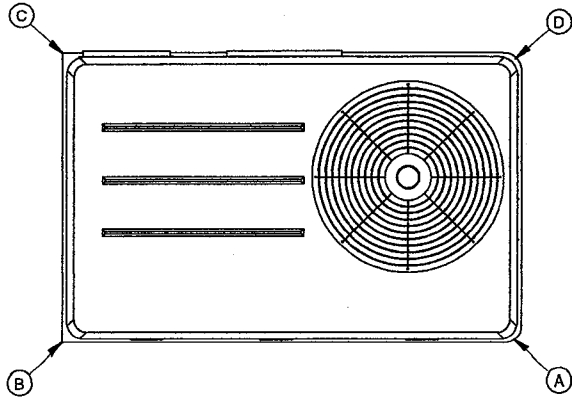
Item: A1 Qty: 2

ELECTRICAL / GENERAL DATA

GENERAL (2)(4)(6)		HEATING PERFORMANCE	
HEATING - GENERAL DATA			
Model:	YSC060F	Oversized Motor	
Unit Operating Voltage:	187-253	MCA:	N/A
Unit Primary Voltage:	208	MFS:	N/A
Unit Secondary Voltage:	230	MCB:	N/A
Unit Hertz:	60		
Unit Phase:	3		
SEER			
Standard Motor		Field Installed Oversized Motor	
MCA:	27.4	MCA:	N/A
MFS:	40.0	MFS:	N/A
MCB:	40.0	MCB:	N/A
INDOOR MOTOR			
Standard Motor		Oversized Motor	
Field Installed Oversized Motor			
Number:	1	Number:	N/A
Horsepower:	1.0	Horsepower:	N/A
Motor Speed (RPM):	-	Motor Speed (RPM):	N/A
Phase	3	Phase	N/A
Full Load Amps:	5.0	Full Load Amps:	N/A
Locked Rotor Amps:	32.2	Locked Rotor Amps:	N/A
COMPRESSOR Circuit 1/2		OUTDOOR MOTOR	
Number:	1	Number:	1
Horsepower:	4.3	Horsepower:	0.40
Phase:	3	Motor Speed (RPM):	1075
Rated Load Amps:	15.9	Phase:	1
Locked Rotor Amps:	110.0	Full Load Amps:	2.5
		Locked Rotor Amps:	6.6
POWER EXHAUST ACCESSORY (3)		FILTERS	
(Field Installed Power Exhaust)			
Phase:	N/A	Type:	Throwaway
Horsepower:	N/A	Furnished:	Yes
Motor Speed (RPM):	N/A	Number	2
Full Load Amps:	N/A	Recommended	20"x30"x2"
Locked Rotor Amps:	N/A		
		REFRIGERANT (2)	
		Type	R-410
		Factory Charge	
		Circuit #1	9.5
		Circuit #2	N/A

NOTES:

1. Maximum (HACR) Circuit Breaker sizing is for installations in the United States only.
2. Refrigerant charge is an approximate value. For a more precise value, see unit nameplate and service instructions.
3. Value does not include Power Exhaust Accessory.
4. Value includes oversized motor.
5. Value does not include Power Exhaust Accessory.
6. EER is rated at AHRI conditions and in accordance with DOE test procedures.

Weight, Clearance & Rigging Diagram - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop
Item: A1 Qty: 2


PACKAGED GAS / ELECTRICAL
CORNER WEIGHT

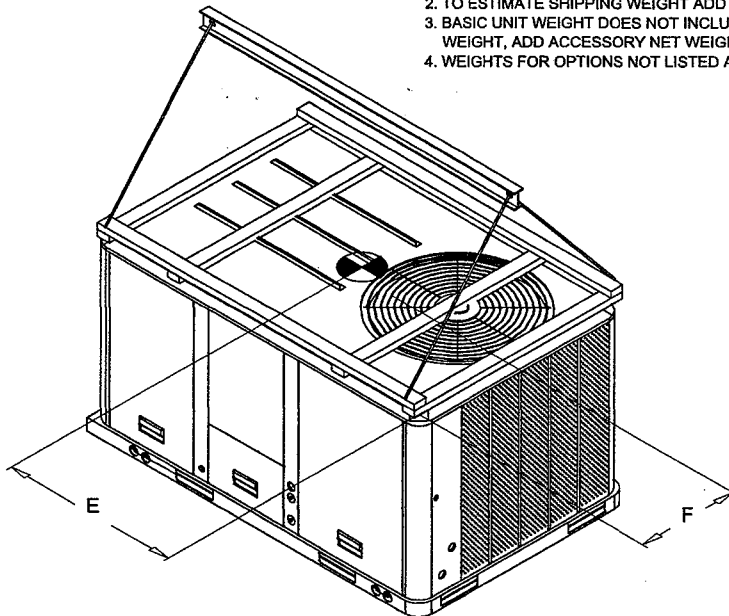
INSTALLED ACCESSORIES NET WEIGHT DATA

ACCESSORY		WEIGHTS	
ECONOMIZER			
MOTORIZED OUTSIDE AIR DAMPER			
MANUAL OUTSIDE AIR DAMPER			
BAROMETRIC RELIEF			
OVERSIZED MOTOR			
BELT DRIVE MOTOR			
POWER EXHAUST			
THROUGHT THE BASE ELECTRICAL/GAS (FIOPS)			
UNIT MOUNTED CIRCUIT BREAKER (FIOPS)			
UNIT MOUNTED DISCONNECT (FIOPS)			
POWERED CONVENIENCE OUTLET (FIOPS)			
HINGED DOORS (FIOPS)			
HAIL GUARD			
SMOKE DETECTOR, SUPPLY / RETURN			
NOVAR CONTROL			
STAINLESS STEEL HEAT EXCHANGER			
REHEAT			
ROOF CURB			

BASIC UNIT WEIGHTS		CORNER WEIGHTS				CENTER OF GRAVITY	
SHIPPING	NET	(A)	190.0 lb	(C)	110.0 lb	(E) LENGHT	(F) WIDTH
688.0 lb	613.0 lb	(B)	158.0 lb	(D)	155.0 lb	31"	19"

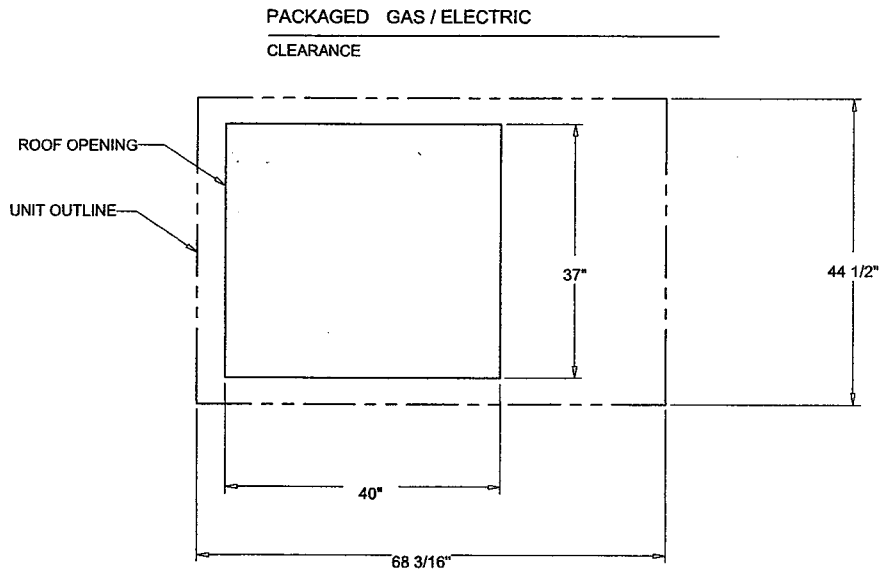
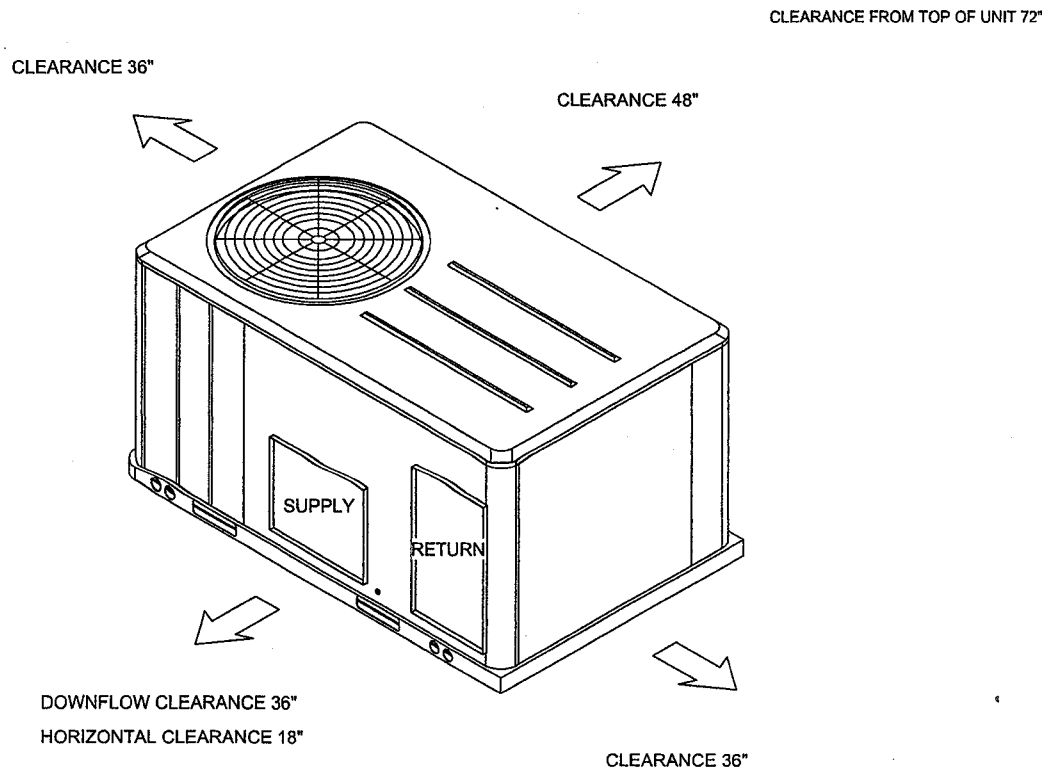
NOTE:

1. CORNER WEIGHTS ARE GIVEN FOR INFORMATION ONLY.
2. TO ESTIMATE SHIPPING WEIGHT ADD 5 LBS TO NET WEIGHT.
3. BASIC UNIT WEIGHT DOES NOT INCLUDE ACCESSORY WEIGHT. TO OBTAIN TOTAL WEIGHT, ADD ACCESSORY NET WEIGHT TO BASIC UNIT WEIGHT.
4. WEIGHTS FOR OPTIONS NOT LISTED ARE <5 LBS.



PACKAGED GAS / ELECTRICAL
RIGGING AND CENTER OF GRAVITY

Weight, Clearance & Rigging Diagram - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop
Item: A1 Qty: 2



PACKAGED GAS / ELECTRIC
DOWNFLOW TYPICAL ROOF OPENING

Tag Data - Adapter Curb (Qty: 1)

Item	Tag(s)	Qty
B1	No Tag	1

Product Data - Adapter Curb

Item: B1 Qty: 1

**TRANE**

Proposal

(Valid for 30 days from Proposal date)

PROPRIETARY AND CONFIDENTIAL PROPERTY OF Trane U.S. Inc.
DISTRIBUTION TO OTHER THAN THE NAMED RECIPIENT IS PROHIBITED

© 2011 Trane All rights reserved

Prepared For:
Jersey Coast Mechanical Incorporat

Date: June 28, 2013**Proposal Number:** B6-99968-6

Job Name:
Jersey Coast Restaurant RTU updated for 5 ton

Engineer:

Delivery Terms:
Freight Allowed and Prepaid - F.O.B. Factory

Payment Terms:
Net 30 Days

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Convertible configuration
5 Ton
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208-230/60/3
Microprocessor controls 3ph
Low gas heat 3ph
Adapter Curb (fld)

NOT Included: Disconnect, smoke detectors, controls, piping specialties, outside air damper –economizer , external vibration isolation, rigging/receiving, sheave changes, spare parts and startup/service/warranty labor

Total Net Price (Excluding Sales Tax)\$

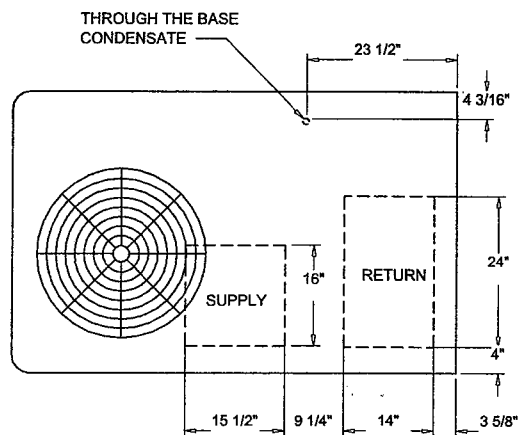
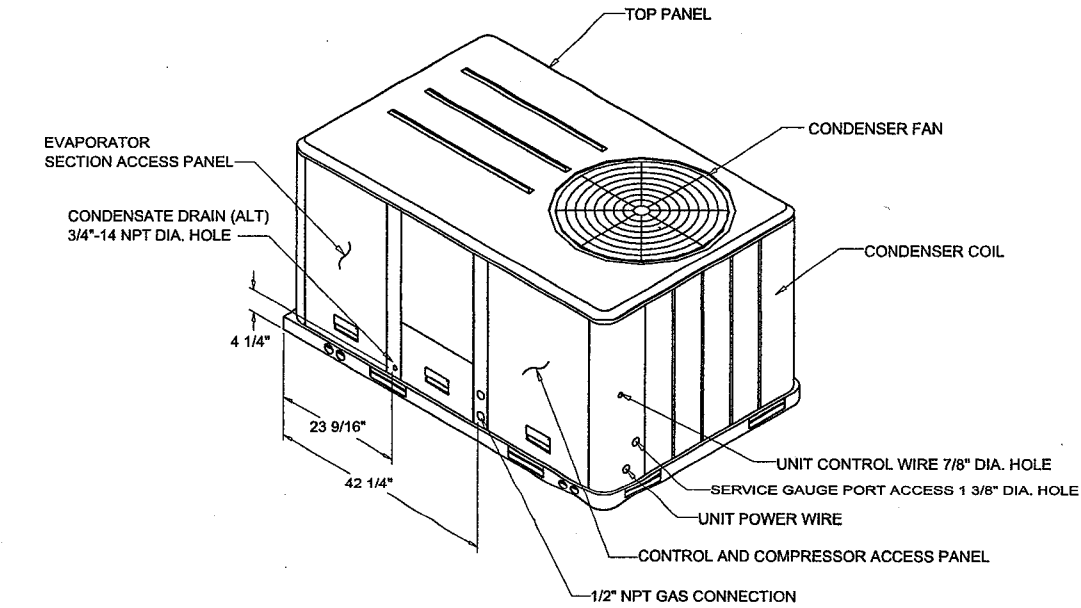
Tax Status: Taxable ☐	IF EXEMPT PLEASE SUBMIT COMPLETED TAX EXEMPTION CERTIFICATE WITH YOUR SIGNED PROPOSAL OR WITH YOUR PURCHASING DOCUMENTS, KEEP YOUR ORIGINAL ON FILE IN THE OFFICE. YOU WILL BE CHARGED TAX IF A VALID EXEMPTION CERTIFICATE IS NOT ON FILE BEFORE EQUIPMENT, PARTS OR SERVICES ARE PROVIDED. SEE WWW.TAXSITES.COM/STATE-LINKS.HTML FOR TAX FORMS.
Exempt ☐	

- Trane U.S. Inc.

4 Wood Hollow Road
Parsippany, NJ 07054-2814
Phone: (973) 434-2127
Fax: (973) 434-2227
mdarlenzo@trane.com

Unit Dimensions - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop

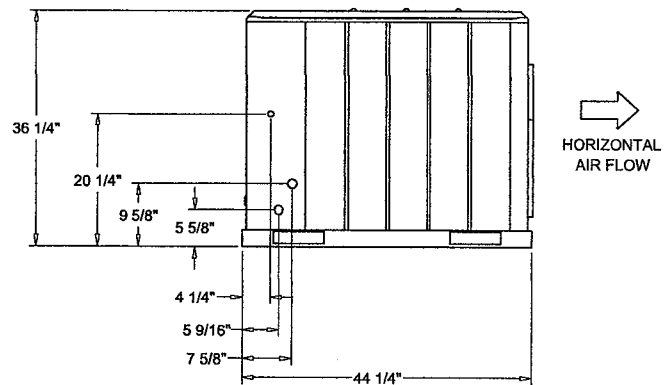
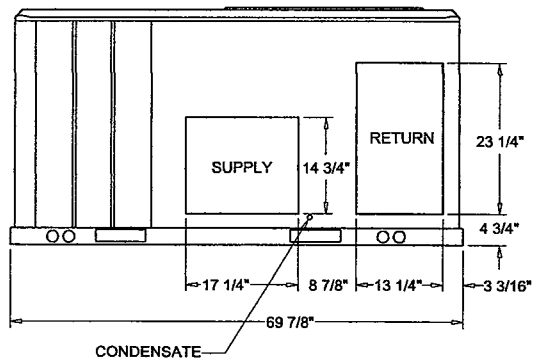
Item: A1 Qty: 2



NOTES:

1. THRU -THE -BASE GAS AND ELECTRICAL IS NOT STANDARD ON ALL UNITS.
2. VERIFY WEIGHT, CONNECTION, AND ALL DIMENSION WITH INSTALLER DOCUMENTS BEFORE INSTALLATION

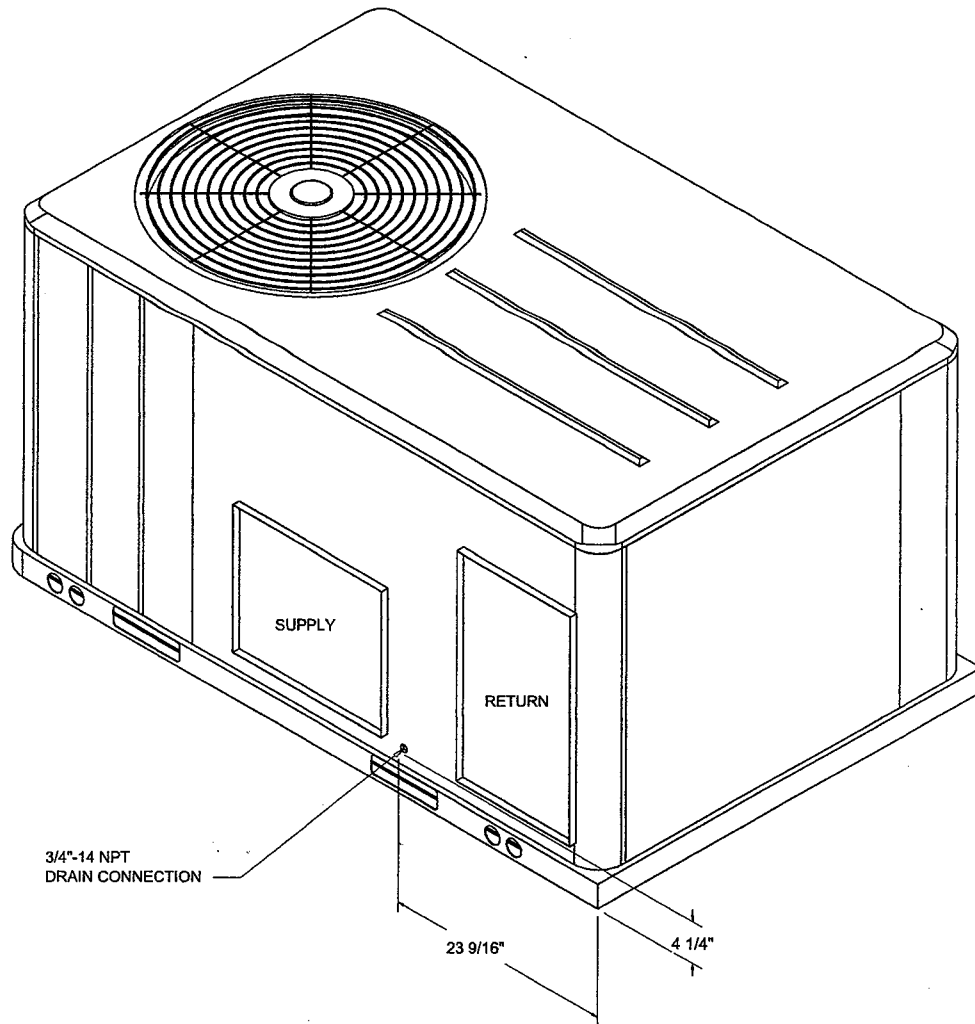
PLAN VIEW UNIT
DIMENSION DRAWING



PACKAGED GAS / ELECTRICAL
DIMENSION DRAWING

Unit Dimensions - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop

Item: A1 Qty: 2



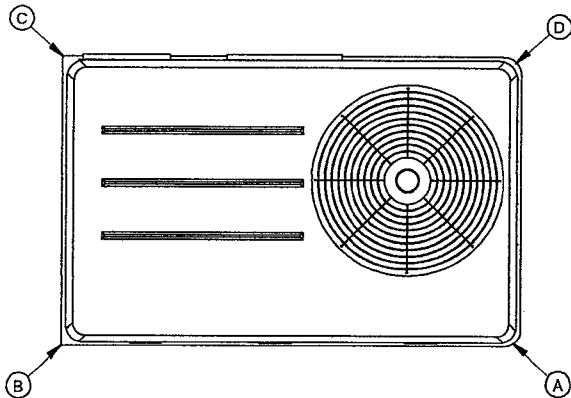
ISOMETRIC-PACKAGED COOLING

Unit Dimensions - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop
Item: A1 Qty: 2
ELECTRICAL / GENERAL DATA

GENERAL (2)(4)(6) Model: YSC060F Oversized Motor Unit Operating Voltage: 187-253 MCA: N/A Unit Primary Voltage: 208 MFS: N/A Unit Secondary Voltage: 230 MCB: N/A Unit Hertz: 60 Unit Phase: 3 SEER Standard Motor MCA: 27.4 MCA: N/A MFS: 40.0 MFS: N/A MCB: 40.0 MCB: N/A			HEATING PERFORMANCE HEATING - GENERAL DATA Heating Model: Low Heating Input (BTU): 60,000 Heating Output (BTU): 49,000 No. Burners: 2 No. Stages: 1 Gas Inlet Pressure Natural Gas (Min/Mix): 4.5/14.0 LP (Min/Max): 11.0/14.0 Gas Pipe Connection Size: 1/2"		
INDOOR MOTOR Standard Motor Number: 1 Horsepower: 1.0 Motor Speed (RPM): - Phase: 3 Full Load Amps: 5.0 Locked Rotor Amps: 32.2			Oversized Motor Number: N/A Horsepower: N/A Motor Speed (RPM): N/A Phase: N/A Full Load Amps: N/A Locked Rotor Amps: N/A		
Field Installed Oversized Motor Number: N/A Horsepower: N/A Motor Speed (RPM): N/A Phase: N/A Full Load Amps: N/A Locked Rotor Amps: N/A			COMPRESSOR Circuit 1/2 Number: 1 Horsepower: 4.3 Phase: 3 Rated Load Amps: 15.9 Locked Rotor Amps: 110.0		
OUTDOOR MOTOR Number: 1 Horsepower: 0.40 Motor Speed (RPM): 1075 Phase: 1 Full Load Amps: 2.5 Locked Rotor Amps: 6.6			POWER EXHAUST ACCESSORY (3) (Field Installed Power Exhaust) Phase: N/A Horsepower: N/A Motor Speed (RPM): N/A Full Load Amps: N/A Locked Rotor Amps: N/A		
FILTERS Type: Throwaway Furnished: Yes Number: 2 Recommended: 20"x30"x2"			REFRIGERANT (2) Type: R-410 Factory Charge Circuit #1: 9.5 Circuit #2: N/A		

NOTES:

1. Maximum (HACR) Circuit Breaker sizing is for installations in the United States only.
2. Refrigerant charge is an approximate value. For a more precise value, see unit nameplate and service instructions.
3. Value does not include Power Exhaust Accessory.
4. Value includes oversized motor.
5. Value does not include Power Exhaust Accessory.
6. EER is rated at AHRI conditions and in accordance with DOE test procedures.

Weight, Clearance & Rigging Diagram - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop
Item: A1 Qty: 2


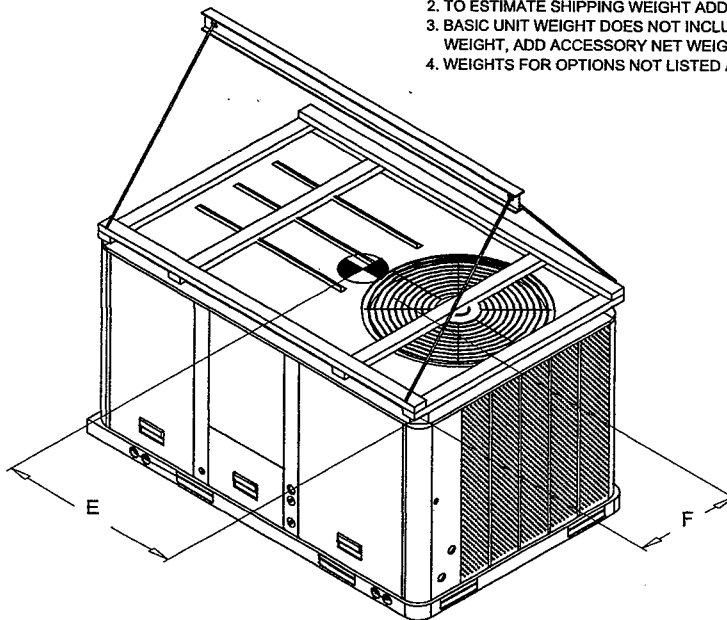
PACKAGED GAS / ELECTRICAL
CORNER WEIGHT

INSTALLED ACCESSORIES NET WEIGHT DATA

ACCESSORY						WEIGHTS	
ECONOMIZER							
MOTORIZED OUTSIDE AIR DAMPER							
MANUAL OUTSIDE AIR DAMPER							
BAROMETRIC RELIEF							
OVERSIZED MOTOR							
BELT DRIVE MOTOR							
POWER EXHAUST							
THROUGH THE BASE ELECTRICAL/GAS (FIOPS)							
UNIT MOUNTED CIRCUIT BREAKER (FIOPS)							
UNIT MOUNTED DISCONNECT (FIOPS)							
POWERED CONVENIENCE OUTLET (FIOPS)							
HINGED DOORS (FIOPS)							
HAIL GUARD							
SMOKE DETECTOR, SUPPLY / RETURN							
NOVAR CONTROL							
STAINLESS STEEL HEAT EXCHANGER							
REHEAT							
ROOF CURB							
BASIC UNIT WEIGHTS		CORNER WEIGHTS				CENTER OF GRAVITY	
SHIPPING	NET	(A)		(C)		(E) LENGHT	(F) WIDTH
688.0 lb	613.0 lb	(B)	158.0 lb	(D)	155.0 lb	31"	19"

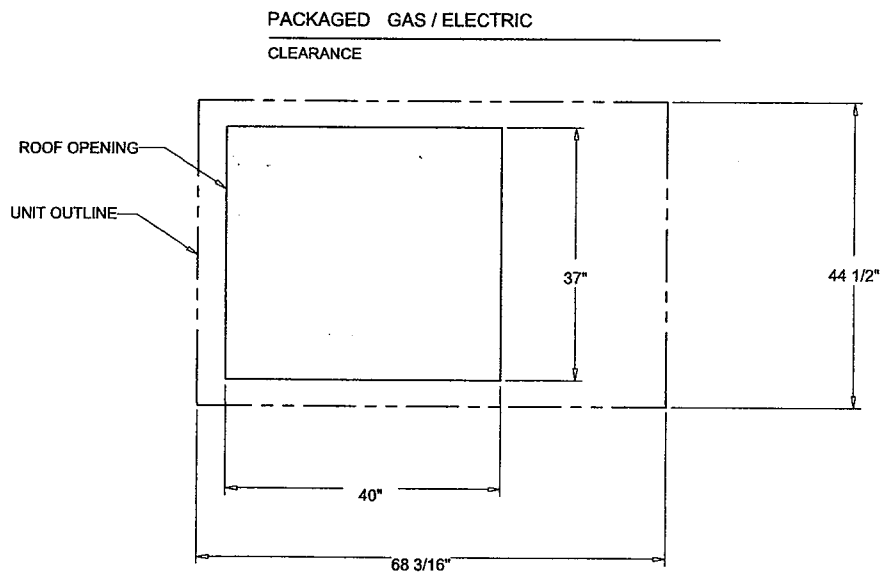
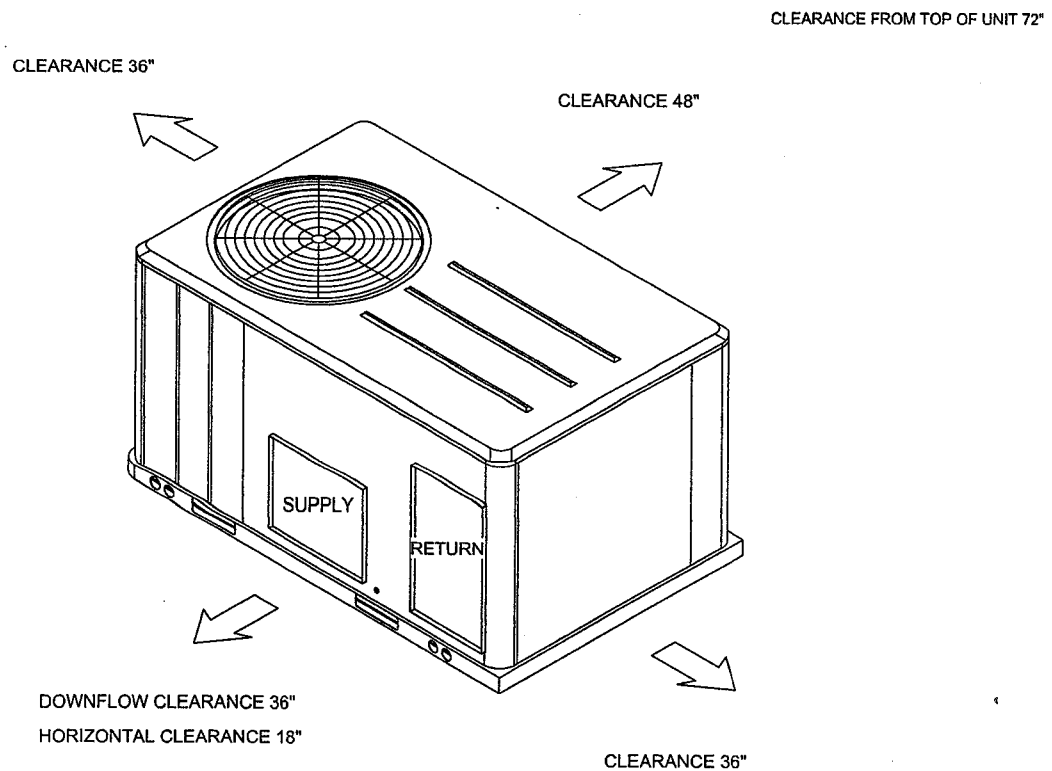
NOTE:

1. CORNER WEIGHTS ARE GIVEN FOR INFORMATION ONLY.
2. TO ESTIMATE SHIPPING WEIGHT ADD 5 LBS TO NET WEIGHT.
3. BASIC UNIT WEIGHT DOES NOT INCLUDE ACCESSORY WEIGHT. TO OBTAIN TOTAL WEIGHT, ADD ACCESSORY NET WEIGHT TO BASIC UNIT WEIGHT.
4. WEIGHTS FOR OPTIONS NOT LISTED ARE <5 LBS.



PACKAGED GAS / ELECTRICAL
RIGGING AND CENTER OF GRAVITY

Weight, Clearance & Rigging Diagram - 3-10 Ton R410A PKGD Unitary Gas/Electric Rooftop
Item: A1 Qty: 2



PACKAGED GAS / ELECTRIC
DOWNFLOW TYPICAL ROOF OPENING

Tag Data - Adapter Curb (Qty: 1)

Item	Tag(s)	Qty
B1	No Tag	1

Product Data - Adapter Curb

Item: B1 Qty: 1

EXISTING UNITS

ARCOAIRE

M# PG3048DIHC

S# L9853 50098

4 tons cooling
65,000 BTUs heating

ROUD

COMPRESSOR
HZ1A483D8DA
26585486006

4 tons cooling
62,000 BTUs heating

EXISTING UNITS

ARCOAIRE

M# PGB048DIHC

S# L9853 50098

4 tons cooling
65,000 BTUs heating

RUUD

COMPRESSOR

HZ1A483D8DA

20585486006

4 tons cooling
62,000 BTUs heating

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

- A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

- B. ☐ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.ix:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

- C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

- D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

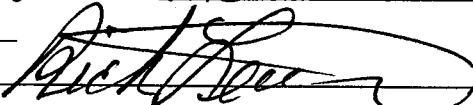
☒ Check if contractor.

Agent Name TERSEY COAST MECHANICAL LLC

Address 125 SOUTHVIEW DRIVE

BRICK N.J. 08723

Telephone (732) 477-6007

Signature 

- III. ☐ LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.