

BLOCK 1149 LOT 5 QUALIFICATION CODE _____ ADDRESS (SITE) 1930 Hwy. 88 PERMIT NO. 08-2883



CONSTRUCTION PERMIT APPLICATION

COF-004429

Applicant Completes: Sections I, II, III (optional), IV, VI, and VII

I. IDENTIFICATION

1. Proposed Work Site at: 1930 Hwy 88, BRICK
2. Name of Owner in Fee: SUPER INTERMEDIATECO, LLC % CENTRO PROPERTIES
Tel. (610) 825-7100 e-mail _____
Address 420 LEXINGTON AVE., 7TH FL., NY, NY 10170
3. Ownership in Fee: Public _____ Private ☒ Municipality _____ Zip code _____
4. Principal Contractor: LAKE SIDE HEATING & A/C, INC. Tel. (609) 971-0960
Address 711 OLD SHORE ROAD, SUITE 1 e-mail _____
FORKED RIVER NJ 08731
License No. OR, if new home, Builder Reg. No. 13VH00707600 Exp. Date 12/31/08
Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
Federal Emp. ID No. 22-3547819 FAX: (609) 693-0050
5. Architect or Engineer _____ Contact _____
Address _____ e-mail _____
Tel. () _____ FAX: () _____
6. Responsible Person in Charge once Work has Begun MATT VAN DE WATER
Tel. (609) 548-3584 FAX: (609) 693-0959 or 693-0050

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>20</u>	☒	
2. Electrical	\$ <u>20</u>	☒	
3. Plumbing	\$ <u>65</u>	☒	
4. Fire Protection			
5. Elevator Devices			
6. Subtotal			
7. Less 20% for State Plan Review	\$ <u>1</u>		
8. Subtotal	\$		
9. State Permit Surcharge Fee			
10. Subtotal	\$		
11. Cert. of Occupancy			
12. Other	\$ <u>156</u>		
13. TOTAL	\$		

VI. BUILDING/SITE CHARACTERISTICS

	(office use only)
1. Number of Stories	
2. Height of Structure	ft.
3. Area — Largest Floor	sq. ft.
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 _____	

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
400	<u>9/15/08</u>			<u>9/22/08</u>	<u>ML</u>	<u>4/3/09</u>		
50				<u>9/17/08</u>	<u>ML</u>	<u>10/14/08</u>		
100				<u>9/24/08</u>	<u>ML</u>	<u>4/3/09</u>		

TOTAL COST

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 _____

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

COMMERCIAL

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 LAKE SIDE HEATING & A/C 1, INC.

Address 711 OLD SHORE ROAD, SUITE 1
FORKED RIVER, NJ 08731

Telephone (609) 971-0960

Signature Matthew VanDusen

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



CONSTRUCTION PERMIT

Date Issued 9/23/2008
Control # C-08-004429
Permit # 08-2883

IDENTIFICATION Block: 1149 Lot: 5 Qualifier _____
Work Site Location: 1930 ROUTE 88 Brick Township, NJ Contractor LAKE SIDE HEATING & A/C 1 INC
Address 711 OLD SHORE ROAD SUITE 1 FORKED RIVER NJ
Owner in Fee SUPER INTERMEDIATE CO LLC 08731
420 LEXINGTON AVENUE 7TH FLOOR NY NY Telephone: (609) 971-0960
10170 Lic. No. or Bldrs. Reg. No. 13VH00707600
Telephone: (610) 825-7100 Federal Employee No. 22-3547819

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:

HVAC DIRECT REPLACEMENT OF ROOFTOP 20 TON UNIT

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 \$550

Construction Official _____

Date _____

U.C.C. F170
equiv (rev 8/03)

1 WHITE - INSPECTOR

2 CANARY - OFFICE

3 PINK - TAX ASSESSOR

4 GOLD - APPLICANT

PAYMENTS (Office Use Only)

Building	\$0
Electrical	\$50
Plumbing	\$40
Fire Protection	\$65
Elevator Devices	\$0
Other	\$0.00
DCA Training Fee	\$1
CO Fee	
Other	\$0
Total	\$156
Check No.	5201
Cash	\$0
Credit	\$0
Collected By	Inspection Account

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.

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.



Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 04/06/2009
Control Number C-08-004429
Permit Number 08-2883
Permit Issue Date 09/23/2008
Certificate Number 08-2883

Certificate

Construction Code Division
(Certificate of Approval)

Identification

Work Site Location: 1930 ROUTE 88 Brick Township, NJ Block: 1149 Lot: 5 Qual: _____
Owner in Fee: SUPER INTERMEDIATECO LLC
Owner Address: 420 LEXINGTON AVENUE 7TH FLOOR NY NY 10170
Telephone: (610) 825-7100
Contractor: LAKESED HEATING & A/C 1 INC
Address: 711 OLD SHORE ROAD SUITE 1 FORKED RIVER NJ 08731
Telephone: (609) 971-0960 Fax: (609) 693-0959
License Number or Builders Registration Number: 13VH00707600 Federal Emp. Number: 22-3547819

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: HVAC DIRECT REPLACEMENT OF ROOFTOP 20 TON UNIT

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

Fee: \$0.00

Check Number: _____

Collected By: _____

08-28833
9/23/08

Date Received
Control #
Date Issued
Permit #



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 1149 Lot 5 Qualification Code
Work Site Location 1930 HWY. 88
BRICK, NJ 08724

Owner in Fee SUPER INTERMEDIATE CO. LLC, c/o CENTRO PROPERTIES
Address 420 LEXINGTON AVENUE, SEVENTH FLOOR
NEW YORK, NY 10170

Tel (610) 825-7100
Contractor LAKESIDE HEATING & A/C 1, INC.
Address 711 OLD SHORE RD., SUITE 1
FORKED RIVER, NJ 08731

Tel (609) 971-0960 FAX (609) 693-0959 or 693-0050
Fire Protection Equipment, NJ Div of Fire Safety Permit No.
Fire Protection Equipment, NJ Div of Fire Safety Installer No.

Fire Alarm Contractor No. 22-3547819
Federal Emp. No.
B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present Proposed
Constr. Class: Present Proposed
Heating System: [] New or [] Existing [] HVAC
Type: [] Gas [] Oil [] Electric [] Solar
Location: [] New or [] Existing
Location of Main Control Valve:

Fuel Storage Tank:
Fuel Type: [] Flammable or [] Combustible Capacity
Total Cost of Fire Protection Work \$ 100

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW	Type:	Failure	Approval	Initial	
[] No Plans Required	Alarm System				
[] Joint Plan Review Required:	Suppression Sys.				
[] Building [] Plumbing	Standpipe				
[] Electric [] Elevator	Fire Pump				
[] Fire Plans Approved	Pre-Eng. System				
Date: 9-23-08	Mechanical				
Approved by: [Signature]	Smoke Control				
SUBCODE APPROVAL	TCO				
[] CO [] CCO [] CCA	Flam/Combust Tanks				
Date: 9-23-08	Fireplace Venting				
Approved by: [Signature]	Final				
	Other				

C. CERTIFICATION IN LIEU OF OATH

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

Applicant's Signature/Contractor's Signature
[] Certified Contractor [] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: DIRECT REPLACEMENT OF 20-TON GAS/ELEC. PACKAGE UNIT ON ROOF

Water Supply Source

Method of Alarm/Suppression System Supervision

	NUMBER	FEE (Office Use Only)
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		
TOTAL		
Suppression Systems		
Fire Pump		
Dry Pipe/Alarm Valves		
Pre-action Valves		
Sprinkler Heads (Dry and Wet)		
Standpipes		
Pre-engineered Systems		
Wet Chemical		
Dry Chemical		
CO ₂ Suppression		
Foam Suppression		
FM200 Suppression		
Other		
Other Systems		
Kitchen Hood Exhaust System		
Smoke Control System		
Fired Appliances [] Gas or [] Oil		
Fireplace Venting/Metal Chimney		
Other		

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

COMMERCIAL

60-1008 Duct sets to be installed

COMMERCIAL

TOWNSHIP OF BRICK

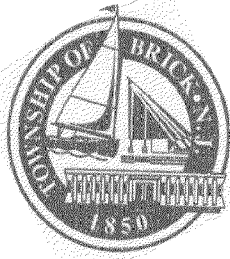
OCEAN COUNTY, NEW JERSEY

401 CHAMBERS BRIDGE ROAD, BRICK, N.J. 08723

Stephen C. Acropolis, Mayor

Township Council:

Ruthanne Scaturro - President
Joseph Sangiovanni - Vice President
Brian DeLuca
Anthony Matthews
Kathy M. Russell
Michael A. Thulen, Sr.
Dan Toth



Department of Community Development & Land Use

Division of Inspections
Daniel F. Newman Jr.
Construction Official
732-262-1027
Fax: 732-262-8954
www.twp.brick.nj.us

To: Deborah

Fax# 609-693-0959

From: Fire Protection Inspector
Brick Township Building Department

Reference: Brick Fitness for Women
1930 Route 88
Block: 1149 Lot: 5
Permit # 08-2883

An inspection was conducted on 10-10-08. This inspection of a rooftop unit failed for the following reasons. A duct smoke detector is required to be installed on the return side of the unit with an audio/visual device installed as per the 2006 International Mechanical Code section 606.2.1.

If you have any questions please call me at 732-262-4624. Thank you for your anticipated cooperation in this matter.



**** Transmit Conf. Report ****

P.1

Oct 17 2008 8:33

Telephone Number	Mode	Start	Time	Page	Result	Note
16096930959	NORMAL	17, 8:32	0'29"	1	* O K	

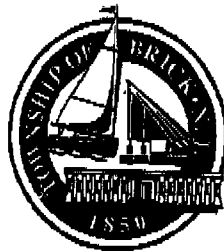
TOWNSHIP OF BRICK

OCEAN COUNTY, NEW JERSEY
401 CHAMBERS BRIDGE ROAD, BRICK, N.J. 08723

Stephen C. Acropolis, Mayor

Township Council:

Ruthanne Scaturro - President
Joseph Sangiovanni - Vice President
Brian DeLuca
Anthony Matthews
Kathy M. Russell
Michael A. Thulen, Sr.
Dan Toth



Department of Community Development & Land Use

Division of Inspections
Daniel F. Newman Jr.
Construction Official
732-262-1027
Fax: 732-262-8954
www.twp.brick.nj.us

To: Deborah
Fax# 609-693-0959

From: Fire Protection Inspector
Brick Township Building Department

Reference: Brick Fitness for Women
1930 Route 88
Block: 1149 Lot: 5
Permit # 08-2883

An inspection was conducted on 10-10-08. This inspection of a rooftop unit failed for the following reasons. A duct smoke detector is required to be installed on the return side of the unit with an audio/visual device installed as per the 2006 International Mechanical Code section 606.2.1.

If you have any questions please call me at 732-262-4624. Thank you for your anticipated cooperation in this matter.



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 1149 Lot 5 Work Site Location 1930 Hwy 88, BRICK, NJ Qualification Code

Owner in Fee: BRICK FITNESS SUPER INTERMEDIATE CO, LLC % PARTNERS

Tel. (610) 825-7100 e-mail

Address 420 LEXINGTON AVE, 7th FL, NY, NY 10170

Contractor: GENESIS ELECTRIC Tel. (732) 2861586

Address 1200 MIZZEN AVE e-mail GENESISELECTRIC

BEACHWOOD NJ 08822 GENLEC@AOL.COM

Contractor License No. 9841 Exp. Date 03/09

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

Federal Emp. ID No. 156 42 4098 FAX: (732) 3497112

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

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

Building Occupied as Utility Co.

Est. Cost of Elec. Work \$ 400-

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.

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

Applicant's Signature/Contractor Seal and Signature

Date: 4/13/09

Approved by: [Signature]

SUBCODE APPROVAL for PERMIT

Date: 4/13/09

Approved by: [Signature]

Joint Plan Review Required:

[] Bldg. [] Plumb. [] Fire. [] Elev.

SUBCODE APPROVAL for CERTIFICATE

Date: 4/13/09

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

DIRECT REPLACEMENT OF 20-TON GAS/ELEC. PACKAGE UNIT ON ROOF.

FEE (Office Use Only)

ITEMS

Lighting Fixtures

Receptacles

Switches

Detectors

Light Poles

Motors—Fract. HP

Emergency & Exit Lights

Communications Points

Alarm Devices/F.A.C. Panel

TOTAL NUMBERS

Pool Permit/with UW 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

Administrative Surcharge \$

Minimum Fee \$

State Permit Surcharge Fee \$

TOTAL FEE \$

COMMERCIAL

10408 ~~MAINTENANCE~~ NAME PLATE - FUSE 175 AMP
BREAKER - 150 AMP. ON KNOWN HACKER BREAKER
OR NOT. NAME PLATE FUSE ON HACKER
BREAKER



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 1149 Lot 5 Qualification Code B-1

Work Site Location 1930 Hwy. 88

Owner in Fee: BRICK, N.J. 08724

Tel. (610) 825-7100 e-mail _____

Address 420 LEXINGTON AVE., 7TH FL., NEW YORK, NY 10170

Contractor: LAKEVIEW HEATING & A/C, INC. Tel. (609) 971-0960

Address 711 OLD SHORE RD., STE. 1 e-mail _____

Contractor License No. _____ Exp. Date 12/31/08

Home Improvement Contractor Registration No. or Exemption Reason (if applicable): 13VH 00707600

Federal Emp. ID No. 22-3547819 FAX: (609) 693-0959 or 693-0050

B. PLUMBING CHARACTERISTICS

Use Group _____ Present _____ Proposed _____

Building Sewer Size _____ Public Sewer _____ Private Septic _____

Water Service Size _____ Public Water _____ Private Well _____

Est. Cost of Plumbing Work \$ 56.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW

☒ No Plans Required

☐ Partial - Underslab Utilities Approved

Date: _____ Approved by: _____

☐ Plumbing Plans Approved

Date: _____ Approved by: _____

Joint Plan Review Required:

☐ Bldg. ☐ Elec. ☐ Fire. ☐ Elev.

SUBCODE APPROVAL for PERMIT

Date: 9-17-08

Approved by: [Signature]

SUBCODE APPROVAL for CERTIFICATE

☐ CO ☐ CCO ☒ CA

Date: 10-14-08

Approved by: [Signature]

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.

[Signature]

Applicant's Signature/Contractor's Seal and Signature

☐ Licensed Plumbing Contractor ☒ Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

DIRECT REPLACEMENT OF 20-TON GAS/ELEC. PACKAGE UNIT ON ROOF.

FIXTURE/EQUIPMENT

Water Closet

Urinal/Bidet

Bath Tub

Lavatory

Shower

Floor Drain

Sink

Dishwasher

Drinking Fountain

Washing Machine

Hose Bibb

Water Heater

Fuel Oil Piping

Gas Piping

LPG Gas Tank

Steam Boiler

Hot Water Boiler

Sewer Pump

Interceptor/Separator

Backflow Preventer

Greasetrap

Sewer Connection

Water Service Connection

Stacks

Other CONDENSATE DRAIN

Other _____

FEE (Office Use Only)

\$ _____

COMMERCIAL

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____

Date Received

Control #

Date Issued

Permit #

08-28833
9/23/08

THE BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
 1551 HIGHWAY 80 WEST BRICK, NEW JERSEY 08724 458-7000

WATER SERVICE PERMIT

Block: 1149 Lot: 5
 1930 Route 88

DOWNSIZING THE METER to 3/4"

Super Intermediate Co LLC
 2 Tower Bridge Suite 200
 1 Fayette St
 Conshohocken PA 19149

ACCOUNT # Q232776 METER # _____ METER MFG. # _____

SIZE OF SVC LINE 2" METER SIZE 3/4"

CONNECTION FEE \$ 0612508

INSPECTIONS 15.00		Date 1st	Insp. 2nd	Comment	Inspector
A. Service Line					
B. Curb Connection					
C. House Conn & Mtr					
D. Cross-Connection					

Frank Malhotra
 Homeowner/Applicant

Inspector

Lowell Square

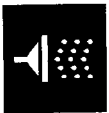
2833

*from a Lowlandmont
 went over to*

*Alison, has a problem
 now
 Problem*



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 1 Lot 5 Qualification Code _____
Work Site Location 1000 1st St

Owner in Fee: 1000 1st St e-mail _____
Tel. (610) 695-7100

Address 710 LEXINGTON AVE, 7th FL, NEW YORK, NY 10017

Contractor: 1000 1st St Tel. (610) 695-7100 Zip code 10017

Address 1000 1st St e-mail _____

Contractor License No. _____ Exp. Date 1/31/10

Home Improvement Contractor Registration No. or Exemption Reason (if applicable) 13686767600

Federal Emp. ID No. _____ FAX: (610) 693-6959 or 693-6150

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed _____
Building Sewer Size _____ Public Sewer _____ Private Septic _____
Water Service Size _____ Public Water _____ Private Well _____
Est. Cost of Plumbing Work \$ _____

JOB SUMMARY (Office Use Only)		DATES (Month/Day)	
PLAN REVIEW	INSPECTIONS	Failure	Approval
☐ No Plans Required	Type: _____	_____	Initial _____
☐ 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: _____	LP Gas Tank _____	_____	_____
Approved by: _____	Fuel Oil Piping _____	_____	_____
SUBCODE APPROVAL FOR CERTIFICATE	Solar _____	_____	_____
☐ CO ☐ CCO ☐ CA	TCO _____	_____	_____
Date: _____	Final _____	_____	_____
Approved by: _____	_____	_____	_____

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 Plumbing Contractor [X] Exempt Applicant

Date Received 08-28-08
Control # _____
Date Issued 9/23/08
Permit # _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

DISCONNECT AND RECONNECT (20-10N 615/4440)
APPROXIMATELY 100 FT.

QTY.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
_____	Water Closet	_____
_____	Urinal/Bidet	_____
_____	Bath Tub	_____
_____	Lavatory	_____
_____	Shower	_____
_____	Floor Drain	_____
_____	Sink	_____
_____	Dishwasher	_____
_____	Drinking Fountain	_____
_____	Washing Machine	_____
_____	Hose Bibb	_____
_____	Water Heater	_____
_____	Fuel Oil Piping	_____
_____	Gas Piping	_____
_____	LPG Gas Tank	_____
_____	Steam Boiler	_____
_____	Hot Water Boiler	_____
_____	Sewer Pump	_____
_____	Interceptor/Separator	_____
_____	Backflow Preventer	_____
_____	Greasetrap	_____
_____	Sewer Connection	_____
_____	Water Service Connection	_____
_____	Stacks	_____
_____	Other <u>UNDERGROUND PIPING</u>	_____
_____	Other _____	_____

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 101 Lot 5 Qualification Code _____
Work Site Location 120 HUNTER STREET, NEWARK, NJ

Owner in Fee: BRICK FINNESS e-mail _____
Tel: (973) 25-7100

Address: 10 HUNTER STREET, NEWARK, NJ 07102 municipality _____ zip code _____

Contractor: GENESIS ELECTRIC Tel: (732) 281-5861

Address: 1200 MIZZEN AVE e-mail: GENE@GENELEC.COM

Contractor License No. 9841 Exp. Date 03/09

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

Federal Emp. ID # _____ FAX: (732) 349-7112

B. ELECTRICAL CHARACTERISTICS
Use Group Present _____ Proposed _____
[] Pole/Pad # _____ [] Temporary [] Other _____
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work \$ 400-

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW	Type:	Failure	Approval	Initial	
☒ No Plans Required	Rough				
☐ Partial - Underslab Utilities Approved	Barrier-Free				
Date: <u>9/23/08</u> Approved by: <u>[Signature]</u>	Trench				
☐ Electric Plans Approved	Temp. Serv.				
Date: _____ Approved by: _____	Constr. Serv.				
Joint Plan Review Required:	TCO				
☐ Bldg. [] Plumb. [] Fire. [] Elev.	Other				
SUBCODE APPROVAL for PERMIT	Service				
Date: _____	Final				
Approved by: _____	Barrier-Free				
SUBCODE APPROVAL for CERTIFICATION	Temp. Cut-in-Card Date Issued				
☐ CO [] CCO [] CA []	Final Cut-in-Card Date Issued				
Date: _____	Annual Pool Inspection				
Approved by: _____	Date of Grounding and Bonding				
	Certification				

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.

[X] Licensed Elec. Contractor [] Certifd Landscape Irrigation Contr' [] Exempt Applicant
Applicant's Signature/Contractor's Seal and Signature _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

Lighting Fixtures _____
Receptacles _____
Switches _____
Detectors _____
Light Poles _____
Motors—Fract. HP _____
Emergency & Exit Lights _____
Communications Points _____
Alarm Devices/F.A.C. Panel _____

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
		Communications Points	
		Alarm Devices/F.A.C. Panel	
		TOTAL NUMBERS	
		Pool Permit/with UW 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/+ HP	
		KW Transformer/Generator	
		AMP Service	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	

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

Date Received 08-28-08
Control # _____
Date Issued 9/23/08
Permit # _____



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 111 Lot 5 Qualification Code _____
Work Site Location 130 HWY 1A ROCKY HILL, CT

Owner in Fee: BRICK FITNESS e-mail _____
Tel. (203) 255-7100

Address 100 LUTHERAN AVE, ROCKY HILL, CT 06110 zip code 06110

Contractor: GENESIS ELECTRIC Tel. (732) 281-5861

Address 1200 MIZZEN AVE, BEACHWOOD, NJ 08722 e-mail GENELEC@aol.com

Contractor License No. 9841 Exp. Date 03/09

Home Improvement Contractor Registration No. or Exemption Reason (if applicable) _____
FAX: (732) 349-7112

Federal Emp # _____
B. ELECTRIC Use Group Present _____ Proposed _____
[] Pole/Pad # _____ [] Temporary [] Other _____
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work \$ 400-

JOB SUMMARY (Office Use Only)

PLAN REVIEW		INSTRUCTIONS		Dates (Month/Day)	
Type	Failure	Failure	Approval	Initial	
☒ No Plans Required					
☐ Partial - Underslab Utilities Approved					
Date: <u>9/23/08</u> Approved by: <u>[Signature]</u>					
☐ Electric Plans Approved					
Date: _____ Approved by: _____					
☐ Joint Plan Review Required					
☐ Bldg. [] Plumb. [] Fire. [] Elev. []					
SUBCODE APPROVAL for PERMIT					
Date: _____					
Approved by: _____					
SUBCODE APPROVAL for CERTIFICATE					
☐ CO [] CCO [] CA []					
Date: _____					
Approved by: _____					

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 SITE DATA

DESCRIPTION OF WORK _____

QTY.	SIZE	ITEMS	FEE (Office Use Only)
_____	_____	Lighting Fixtures	_____
_____	_____	Receptacles	_____
_____	_____	Switches	_____
_____	_____	Detectors	_____
_____	_____	Light Poles	_____
_____	_____	Motors—Fract. HP	_____
_____	_____	Emergency & Exit Lights	_____
_____	_____	Communications Points	_____
_____	_____	Alarm Devices/F.A.C. Panel	_____
_____	_____	TOTAL NUMBERS	\$ _____
_____	_____	Pool Permit/with UW 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/+ HP	_____
_____	_____	KW Transformer/Generator	_____
_____	_____	AMP Service	_____
_____	_____	AMP Subpanels	_____
_____	_____	AMP Motor Control Center	_____
_____	_____	KW Elec. Sign/Outline Light	_____

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

Date Received Control # _____
Date Issued Permit # _____
08-2883
9/23/08



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 _____ Lot _____ Qualification Code _____
Work Site Location _____

Owner in Fee _____
Address _____

Contractor _____
Address _____

Fire Protection Equipment, NJ Div of Fire Safety Permit No. _____
Fire Protection Equipment, NJ Div of Fire Safety Installer No. _____
Fire Alarm Contractor No. _____
Federal Emp. No. _____

3. FIRE PROTECTION CHARACTERISTICS
Use Group: Present _____ Proposed _____ Fire Alarm System: [] New OR [] Existing
Constr. Class: Present _____ Proposed _____ Location of Panel: _____
Heating System: [] New OR [] Existing [] HVAC Fire Suppression/Standpipe System:
Type: [] Gas [] Oil [] Electric [] Solar [] New OR [] Existing
[] Other _____ Location of Main Control Valve: _____
Location: _____

Fuel Storage Tank:
Fuel Type: [] Flammable OR [] Combustible Capacity _____
Total Cost of Fire Protection Work (\$) _____

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW	Type:	Failure	Approval	Initial	
[] No Plans Required	Alarm System				
Joint Plan Review Required:	Suppression Sys.				
[] Building [] Plumbing	Standpipe				
[] Electric [] Elevator	Fire Pump				
[] Fire Plans Approved	Pre-Eng. System				
Date: _____	Mechanical				
Approved by: _____	Smoke Control				
SUBCODE APPROVAL	TCO				
[] CO [] CCO [] CA	Flam/Combust Tanks				
Date: _____	Fireplace Venting				
Approved by: _____	Final				
	Other				

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.

[] Certified Contractor [] Exempt Applicant

Applicant's Signature/Contractor's Signature

D. TECHNICAL SITE DATA DESCRIPTION OF WORK:

Water Supply Source _____
Method of Alarm/Suppression System Supervision _____

FEE (Office Use Only)

NUMBER

Flammable/Combustible Tanks
Alarm Systems

[] System
[] 110v Interconnected
[] CO Detectors/110v

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

Supervisory Devices (i.e., lamps, low/high air)
Signaling Devices (i.e., horn/strobes, bells)

Other Devices _____

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

Fired Appliances [] Gas or [] Oil

Fireplace Venting/Metal Chimney

Other _____

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 _____ Lot _____ Qualification Code _____
Work Site Location _____

Owner in Fee _____
Address _____

Tel (____) _____
Contractor _____
Address _____

Tel (____) _____ FAX (____) _____
Fire Protection Equipment, NJ Div of Fire Safety Permit No. _____
Fire Protection Equipment, NJ Div of Fire Safety Installer No. _____
Fire Alarm Contractor No. _____
Federal Emp. No. _____

B. FIRE PROTECTION CHARACTERISTICS

Use Group: Present _____ Proposed _____ Fire Alarm System: [] New OR [] Existing
Constr. Class: Present _____ Proposed _____ Location of Panel: _____
Heating System: [] New OR [] Existing [] HVAC Fire Suppression/Standpipe System: _____
Type: [] Gas [] Oil [] Electric [] Solar [] New OR [] Existing
[] Other _____ Location of Main Control Valve: _____
Location: _____

Fuel Storage Tank:

Fuel Type: [] Flammable OR [] Combustible Capacity _____

Total Cost of Fire Protection Work (\$) _____

JOB SUMMARY (Office Use Only)		INSPECTIONS		Dates (Month/Day)	
PLAN REVIEW	Type:	Failure	Approval	Initial	
[] No Plans Required	Alarm System				
Joint Plan Review Required:	Suppression Sys.				
[] Building [] Plumbing	Standpipe				
[] Electric [] Elevator	Fire Pump				
[] Fire Plans Approved	Pre-Eng. System				
Date: _____	Mechanical				
Approved by: _____	Smoke Control				
SUBCODE APPROVAL	TCO				
[] CO [] CCO [] CA	Flam/Combust Tanks				
Date: _____	Fireplace Venting				
Approved by: _____	Final				
	Other				

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.

[] Certified Contractor [] Exempt Applicant
Applicant's Signature/Contractor's Signature _____

D. TECHNICAL SITE DATA DESCRIPTION OF WORK:

Water Supply Source _____

Method of Alarm/Suppression System Supervision _____

NUMBER _____

FEE (Office Use Only) _____

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 _____

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 _____

Fired Appliances [] Gas or [] Oil _____

Fireplace Venting/Metal Chimney _____

Other _____

Administrative Surcharge \$ _____

Minimum Fee \$ _____

State Permit Surcharge Fee \$ _____

TOTAL FEE \$ _____

NOT AN
ELECTRICIAN'S
OR PLUMBER'S
LICENSE

State Of New Jersey
New Jersey Office of the Attorney General
Division of Consumer Affairs

THIS IS TO CERTIFY THAT THE
Division of Consumer Affairs

HAS REGISTERED

Lakeside Heating & Air Conditioning 1, Inc.
Kurt Wedekind
711 Old Shore Rd.
Suite 1
Forked River NJ 08731

FOR PRACTICE IN NEW JERSEY AS A(N): Home Improvement Contractor

03/13/2008 TO 12/31/2008
VALID

13VH00707600

LICENSE/REGISTRATION/CERTIFICATION #

Signature of Licensee/Registrant/Certificate Holder

ACTING DIRECTOR

New Jersey Office of the Attorney General
Division of Consumer Affairs
THIS IS TO CERTIFY THAT THE
Division of Consumer Affairs
HAS REGISTERED
Lakeside Heating & Air Conditioning 1, Inc.
Home Improvement Contractor

NOT AN ELECTRICIAN'S OR PLUMBER'S LICENSE
03/13/2008 TO 12/31/2008
VALID

SIGNATURE

ACTING DIRECTOR

13VH00707600

LICENSE/REGISTRATION/CERTIFICATE #

PLEASE DETACH HERE
IF YOUR LICENSE/REGISTRATION/
CERTIFICATE ID CARD IS LOST
PLEASE NOTIFY:

Division of Consumer Affairs
P.O. Box 46016
Newark, NJ 07101

PLEASE DETACH HERE

RE: WORK SITE:
FITNESS FOR WOMEN
1930 Hwy. 88
BRICK, NJ 08724

BLOCK 1149, LOT 5

EMERGENCY
DIRECT REPLACEMENT OF
CARRIER 20-TON GAS/ELEC
PACKAGE ROOFTOP UNIT.

WORK SITE!
FITNESS FOR WOMEN - BRICK
1930 Hwy. 88, BRICK, NJ 08724

BLOCK 1149
LOT 5

CARRIER SUBMITTAL
NORTHEAST

Project

~Untitled77

Date

General Contractor

Mechanical Contractor

Mechanical Engineer

EMERGENCY
DIRECT REPLACEMENT
OF 20-TON GAS/
ELEC. ROOFTOP
PACKAGE UNIT

TECHNICAL
SPECIFICATIONS
FOR 20-TON
UNIT.

HIC LICENSE ENCLOSED
HEREWITH.

PRINCIPAL CONTRACTOR:

LAKE SIDE HEATING & A/C 1, INC.

711 OLD SHORE ROAD, SUITE 1

FORKED RIVER, NJ 08731

609-971-0960

EIN: 22-3547819

HIC LIC. #: 13VH00707600

CONTACT: MATT VAN DE WATER
OR DEBRA deFARIA

Table Of Contents

Project: ~Untitled77
Prepared By:

09/09/2008
02:21PM

Untitled1.....	3
Unit Report.....	4
Certified Drawing.....	5
Performance Summary.....	6
Unit Feature Sheet.....	10

Untitled1

Project: ~Untitled77
Prepared By:

09/09/2008
02:21PM

Untitled1

Tag Cover Sheet
Unit Report
Certified Drawing
Performance Report
Unit Feature Sheet

Unit Report For Untitled1

Project: ~Untitled77
Prepared By:

09/09/2008
02:21PM

Unit Parameters

Unit Model: 48TMF025---511AA
Unit Size: 025 (20 Tons)
Volts-Phase-Hertz: 230-3-60
Heating Type: Gas
Duct Cfg: Vertical Supply / Vertical Return
Heating Capacity:
High Heat

Dimensions (ft. in.) & Weight (lb.) ***

Unit Length: 6' 0"
Unit Width: 7' 2"
Unit Height: 3' 11"
Base Unit Weight: 1910 lb

*** Weights and Dimensions are approximate. Weight does not include roof curbs, unit packaging, field installed accessories or factory installed options. Approximate dimensions are provided primarily for shipping purposes. For exact dimensions and weights, refer to appropriate product data catalog.

Lines and Filters

Gas Line Size: 3/4 in.
Condensate Drain Line Size: 3/4 in.
Return Air Filter Type: Throwaway
Return Air Filter Quantity: 4
Return Air Filter Size: 20x20x2 & 16x20x2

Unit Configuration

Standard Controls
Al/Cu Condenser and Evaporator Coils
EconoMiSer IV
High Fan Drive Static Capability

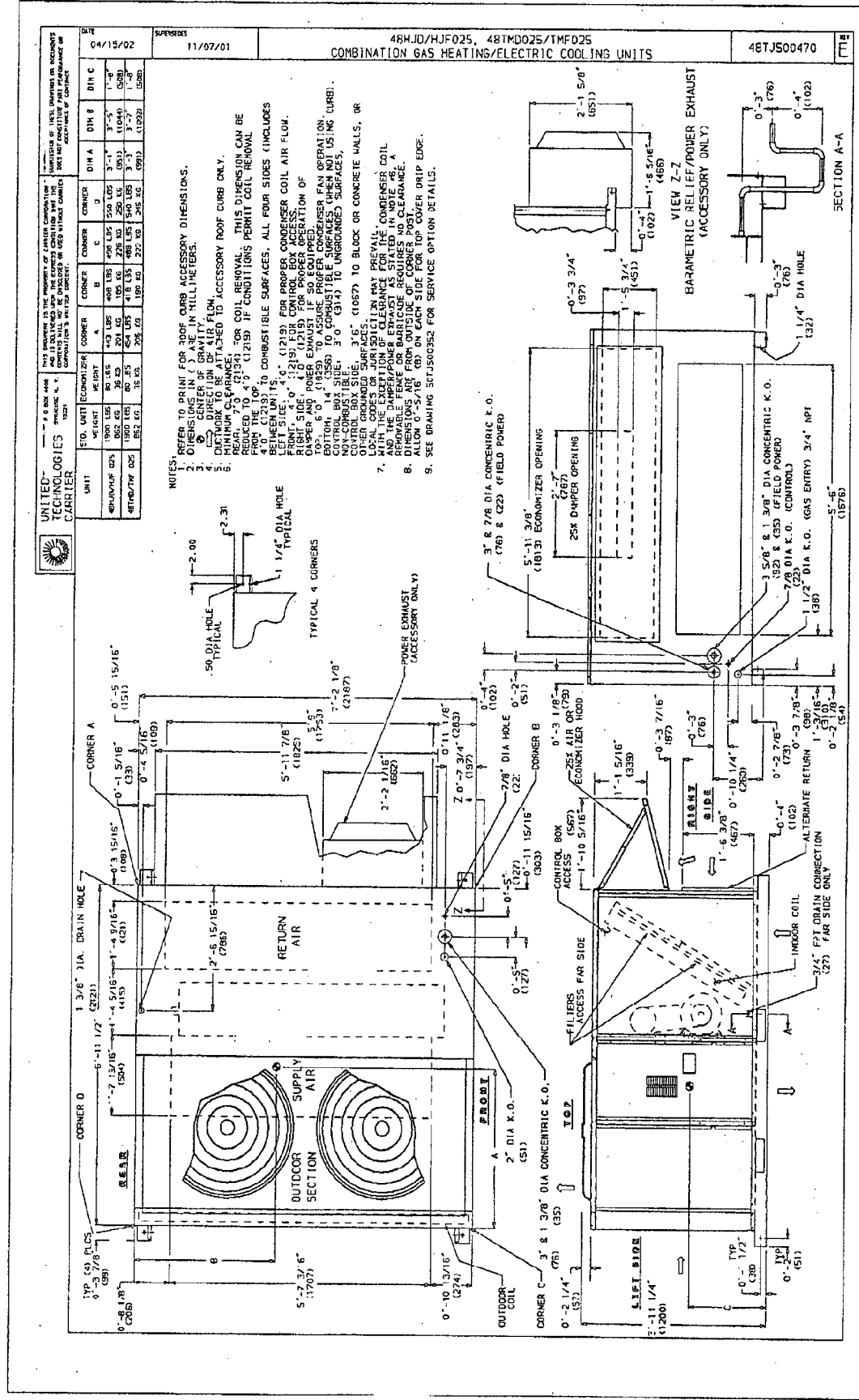
Warranty Information

First Year - Parts Only (Standard)
Compressor Years 2-5 Parts Only

NOTE: Please see Warranty Catalog 500-089 for explanation of policies and ordering methods.

Ordering Information

Part Number	Description	Quantity
48TMF025---511AA	Rooftop Unit	1
	Base Unit	
	Standard Controls	
	Al/Cu Condenser and Evaporator Coils	
	EconoMiSer IV	
	High Fan Drive Static Capability	
Accessories		
CRENTDIF004A00	Return Air Enthalpy Sensor	1
--HH--57AC-078	Accusensor III Economizer Differential Enthalpy Control Upgrade	1



Performance Summary For Untitled1

Project: ~Untitled77
Prepared By:

09/09/2008
02:21PM

Part Number:48TMF025---511AA

ARI EER: 9.50
IPLV: 10.0
Base Unit Weight: 1910 lb
Base Unit Dimensions
Unit Length: 83.5 in
Unit Width: 86.1 in
Unit Height: 47.3 in
Unit Voltage-Phase-Hertz: 230-3-60
Air Discharge: Vertical
Fan Drive Type: Belt
Actual Airflow: 8000 CFM
Site Altitude: 0 ft

Cooling Performance

Condenser Entering Air DB: 95.0 F
Evaporator Entering Air DB: 80.0 F
Evaporator Entering Air WB: 67.0 F
Entering Air Enthalpy: 31.44 BTU/lb
Evaporator Leaving Air DB: 58.2 F
Evaporator Leaving Air WB: 57.2 F
Evaporator Leaving Air Enthalpy: 24.52 BTU/lb
Gross Cooling Capacity: 249.00 MBH
Gross Sensible Capacity: 188.00 MBH
Compressor Power Input: 20.60 kW
Coil Bypass Factor: 0.060

Heating Performance

Heating Airflow: 8000 CFM
Entering Air Temp: 70.0 F
Leaving Air Temp: 103.8 F
Gas Input Capacity: 275.0 / 360.0 MBH
Gas Heating Capacity: 292.00 MBH
Temperature Rise: 33.8 F

Supply Fan

External Static Pressure: 1.00 in wg
Options / Accessories Static Pressure
Economiser: 0.10 in wg
Total External Static: 1.10 in wg
Fan RPM: 1340
Fan Power: 7.00 BHP
NOTE: Alt. High-Static Drive Req'd.

Electrical Data

Minimum Voltage: 187
Maximum Voltage: 253
Compressor #1 RLA: 42
Compressor #1 LRA: 239
Compressor #2 RLA: 33.6
Compressor #2 LRA: 225
Outdoor Fan Motor Qty: 2
Outdoor Fan Motor HP (ea): 1
Outdoor Fan FLA (ea): 6.6
Indoor Fan Motor HP: 7.5
Indoor Fan Motor FLA: 25
Combustion Fan Motor FLA (ea): 0.57

Performance Summary For Untitled1

Project: ~Untitled77
Prepared By:

09/09/2008
02:21PM

Power Supply MCA:124
Power Supply MOCP, Fuse or HACR, U.S.A.:150

Acoustics

Sound Rating:94.0 db
A_Weighted:94.4 db
Sound Power Levels, db re 10E-12 Watts

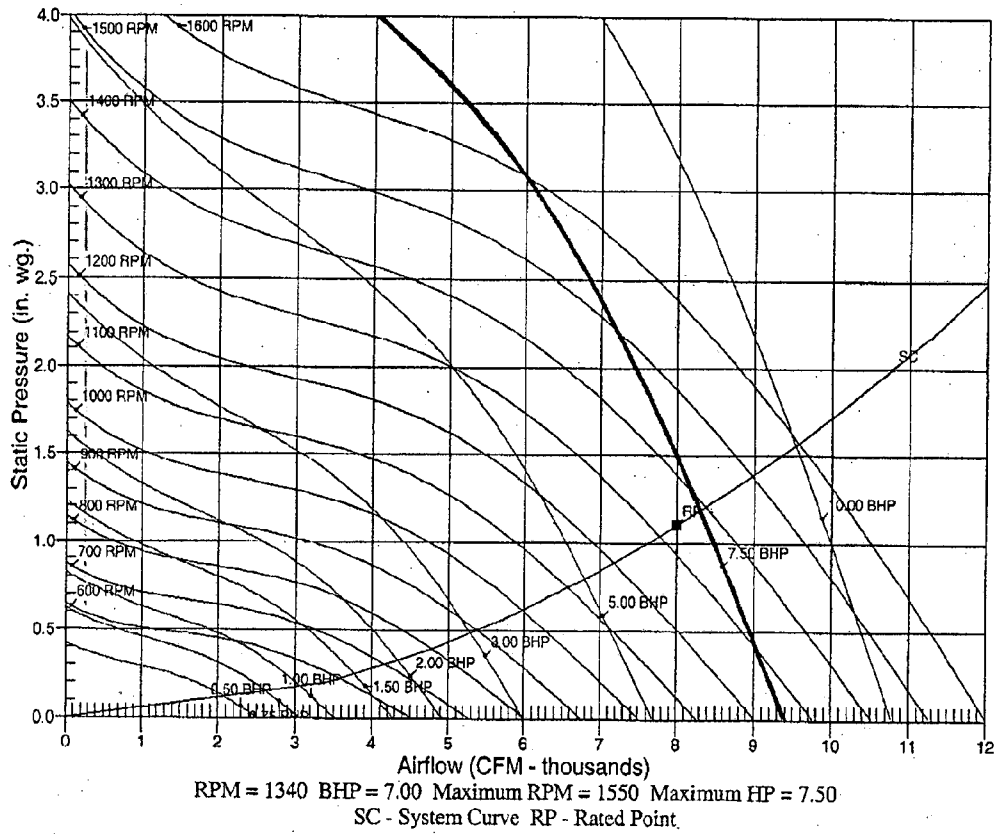
	Discharge	Inlet	Outdoor
63 Hz	106.0	91.0	99.7
125 Hz	102.0	88.0	93.0
250 Hz	99.0	79.0	93.7
500 Hz	99.0	75.0	91.8
1000 Hz	97.0	71.0	89.7
2000 Hz	94.0	66.0	85.9
4000 Hz	91.0	62.0	80.7
8000 Hz	86.0	58.0	74.4

Performance Summary For Untitled1

Project: ~Untitled77
Prepared By:

09/09/2008
02:21PM

Fan Curve



Performance Summary For Untitled1

Project: ~Untitled77
Prepared By:

09/09/2008
02:21PM

BRICK FITNESS
1930 Hwy 88.

20-TON

DIRECT

REPLACEMENT

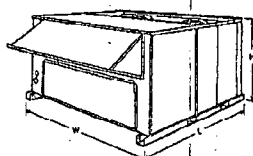


WEATHERMAKER - 48TM

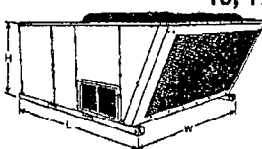
15 THRU 25-TON SIZES

PACKAGED ROOFTOP GAS HEATING/ELECTRIC COOLING UNITS

15, 17.5, 20 & 25 Tons



48TM016, 020, 025 Cabinet



48TM028 Cabinet



WEATHERMAKER SERIES - ASHRAE 90.1 COMPLIANT

The 48TM units are one-piece gas heating electric cooling units that are prewired and precharged with R-22 at the factory. Units are factory tested in both heating and cooling modes. The units are rated in accordance with ARI Standard 360 designed in accordance with UL Standard 1995, and listed by ETL.

Approved and certified by:



ARI 360



ALL 208-230,
460-V UNITS



ALL UNITS

STANDARD 48TM FEATURES INCLUDE:

- Standard one-year product warranty.
- Five-year non-prorated warranty on Alumagard™ coated Turbo-tubular™ heat exchanger.
- Five-year warranty on the (016) compressors. One-year warranty on the (020-028) compressors.
- Each unit features two independent refrigerant circuits with a scroll

- compressor on each circuit. Refrigerant metering devices for each circuit are TXV's. (028 has 3 scroll compressors on 2 refrigerant circuits).
- Compressor protection includes high-and low-pressure cutouts and over-temperature protection.
- Dual freeze-stat protection.
- Two-inch, disposable-type fiberglass return air filters.
- Manually adjustable outside air intake for up to 25% outside air.
- Two-stage cooling.
- Two-stage heating.
- Low outdoor temperature cooling operation to 40° F is standard.
- Single point electrical service entry.
- Single point gas connection.
- Condenser fan motors are internally protected.
- Demand-oriented control system controls integrated EconoMiSer+ (option), mechanical cooling and heating from room thermostat.
- Automatic changeover (when used with auto changeover thermostat).
- Adjustable speed main blower drives.
- Provision for horizontal return standard on base unit.
- Horizontal supply available with adapter roof curb accessory. EconoMiSer+ can be used with horizontal supply/return. Power exhaust and barometric relief must be external to unit if used with horizontal supply/return.
- Control circuit protected by circuit breaker.
- Cabinet made of Weather Armor pre-painted, baked enamel finish and insulated with neoprene-coated fiberglass.
- Liquid line filter driers.
- Spring return on power-loss EconoMiSer+.

HEATING

- Induced draft combustion system uses manual reset roll-out switch and induced draft fan proving switch.
- Heating controls include a cycling ignition system with flame rectification sensor and redundant gas valve.
- Integrated Gas Control (IGC) Board.
- Alumagard coated Turbo-tubular heat exchangers.

Options include but not limited to:

- PremierLink DDC communicating control (DEC); DCV compliant
- Convenience outlet and non-fused disconnect switch.
- MoistureMiSer™ Humidity Control (DEC)
- Stainless Steel Heat Exchangers
- Gear Driven EconoMiSer+ with CO₂ Ventilation Control Capability.
- 4-20 mA EconoMiSer2 option (DEC) and accessory for PremierLink or 3rd party EMS control requirements
- Alternate Control Options (Novar ETM2024 & ETM3051- DEC)