

called
4/24/94
RECEIVED
FEB 2 1994

BLOCK 701 LOT 78, 15, 16 ADDRESS (SITE) _____

PERMIT NO. 878-94



CONSTRUCTION PERMIT APPLICATION

LIV. OF INSPECTION

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

I. IDENTIFICATION

Space #647
1. Proposed Work-site at: Gap Bridgtown Centre, Bridgtown NJ
2. Name of Owner in Fee: Vornado Tel. (201) 587-1000
Address Park 80 West, Plaza II Saddle Brook NJ 07662
3. Ownership in Fee: Public _____ Private _____
4. Principal Contractor: Fisher Development, Inc. Tel. (800) 227-4392
Address 1485 Bayshore Blvd San Francisco, CA 94124
License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
Federal Emp. No. _____ Social Security No. _____
5. Architect or Engineer Richard Chang Tel. (415) 952-4400
Address 900 Cherry Ave San Bruno, CA 94066
6. Responsible Person in Charge of Work Damon Burke Tel. 800 374-3727

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ <u>825</u>		
2. Electrical			
3. Plumbing	<u>150</u>		
4. Fire Protection	<u>754</u>		
5. Elevator Devices			
6. Subtotal	\$ <u>1169</u>		
7. Less 20% for State Plan Review	<u>5</u>		
8. Subtotal	\$		
9. DCA Training Fee	<u>106</u>		
10. Subtotal	\$		
11. Cert. of Occupancy	<u>20</u>		
12. Other			
13. TOTAL	\$ <u>1300</u>		

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories 1
2. Height of Structure _____ ft.
3. Area--Largest Floor 10,134 sq. ft.
4. New Building Area 12,463 sq. ft.
5. Volume of New Structure _____ cu. ft.
6. Construction Classification _____
7. Total Land Area Disturbed _____ sq. ft.
8. Flood Hazard Zone _____
9. Base Flood Elevation _____ ft.
10. Wetlands yes _____ sq. ft.
no _____
11. Max. Live Load _____
12. Max. Occupancy Load _____

(office use only)

II. PROPOSED WORK

1. ☐ Minor work (single trade)
2. ☐ Small Job (\$5,000 and no prior approvals)
3. ☐ New Building
4. ☐ Addition
5. ☒ Alteration
6. ☒ Fire Protection
7. ☒ Plumbing
8. ☒ Electrical
9. ☐ Elevator Devices
10. ☐ Asbestos Abatement
11. ☐ Demolition

Est. Cost

110,000
15,000
7,500
35,000

167,500

OPTIONAL (for office use only)

Plans Rec'd By	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
<u>Eng</u>	<u>2/4/94</u>	<u>EVA</u>	<u>4/25/94</u>	<u>AK</u>	<u>9/26/94</u>		<u>AK</u>
			<u>4/25/94</u>	<u>AK</u>	<u>9/26/94</u>		<u>AK</u>
			<u>4/25/94</u>	<u>AK</u>	<u>9/26/94</u>		<u>AK</u>
					<u>9/26/94</u>		<u>AK</u>

III. DO YOU WANT: (optional) 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

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
3. ☐ Two-Family (R-3) BOCA
4. ☐ Two-Family (R-4) CABO
5. ☐ One-Family (R-3) BOCA
6. ☐ One-Family (R-4) CABO

No of dwelling units:

Before Construction 2000

After Construction 376

Net gain or loss 376

B. NON-RESIDENTIAL

1. State Specific Use:

RETAIL CLOTHING SALES

2. Use Group: M

3. Change in Use Group, Indicate Former:

LDS BR 10312146

ZOK

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.vii:

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 New Jersey Uniform Construction Code, N.J.A.C. 5:32-2.15(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 PAUL J Riccobono

Address 180 GRANT AVE

CRESSKILL NJ 07626

Telephone (201) 569-1716

Signature Paul J Riccobono Date _____

IMPORTANT
A.H.B.T. - EXEMPT

Energy	_____	Other	_____
Barrier Free	_____		_____
Flood Hazard	_____		_____
As Built Elevation Cert.	_____		_____
Other	_____		_____

[illegible]



CERTIFICATE

Date Issued 9/26/94
Control #
Permit # 878-94

IDENTIFICATION

Block 701 Lot 7, 8, 15, 16
Work Site Location Bricktown Centre Gap/Space 6, 8, 7
Route 70, A Chambers Bridge Rd
Owner In Fee Vornado
Address Park 80 West Plaza 11
Saddle Brook, N.J.
Tele. ()
Contractor Fisher Development Inc
1485 Baysshore Blvd
San Francisco Ca
Tele. ()
Lic. No. or Bidr. Reg. No.
Federal Emp. No.
or Social Security No.

Home Warranty No. N/A
Use Group 2 hours
Maximum Live Load Occupancy 376
Description of Work/Use:

Commercial Interior Alteration

Type of Warranty Plan: [] State [] Private
Construction Classification
Maximum Occupancy Load

CERTIFICATE OF OCCUPANCY/APPROVAL

☐ CERTIFICATE OF OCCUPANCY

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

☐ 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 OCCUPANCY

If this is a Temporary Certificate of Occupancy the following conditions must be met no later than 19 or the owner will be subject to a fine or order to vacate:

Fee \$
Paid [] Check No.
Collected by:

CONSTRUCTION OFFICIAL

Spec 647



CONSTRUCTION PERMIT

Date Issued
Control #
Permit #

5/5/94

878-94

IDENTIFICATION Block 701 Lot 7, 8, 15, 16

Work Site Location Bucktown Center

Contractor Fisher New Inc

Owner in Fee Sap/Varadero

Address _____

Address _____

Tele. () _____

Tele. () _____

Lic. No. or Bldrs. Reg. No. _____ Exp. Date _____

Federal Emp. No. _____

or Social Security No. 878#

is hereby granted permission to perform the following work:

[☒] BUILDING [☒] PLUMBING [] OTHER _____
[] ELECTRICAL [☒] FIRE PROTECTION

DESCRIPTION OF WORK:

Int. Alteration

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 \$ 167,500

[Signature]

BLOCK		
PAYMENTS (Office Use Only)		701 #
Building	<u>825</u>	0.00
Plumbing	<u>180</u>	0.00
Electrical	<u>7</u>	0.00
Fire Protection	<u>16</u>	85.00
Other	<u>118</u>	130.00
Other	<u>106</u>	104.00
DCA Training Fee	<u>106</u>	5.00
Cert. of Occ.	<u>25</u>	196.00
Other	<u>130</u>	20.00
Total	<u>1300</u>	1300.00
Check No.	<u>70002</u>	1300.00
Cash	<u>CHANGE</u>	0.00
Collected By:	<u>[Signature]</u>	

05/05/94 NO. 5 0012A005 10:38



PERMIT UPDATE

Date Update Issued 10/1/84

Control #

Permit # 10111

Date Permit Issued 1/1/84

IDENTIFICATION Block 701 Lot 7 10 15 10

Work Site Location 5000 Bldg. 10

Contractor James J. James

Owner in Fee V. J. James

Address 10111 10th St. N.W.

Address 10111 10th St. N.W.

Tele. (202) 223 1392 07048

Lic. No. or Bldrs. Reg. No. 00011 0.00

Federal Emp. No. 701 1

or Social Security No. 101 0.00

is hereby granted permission to perform the following work:

☐ BUILDING ☒ PLUMBING ☐ Other

☐ ELECTRICAL ☒ FIRE PROTECTION

DESCRIPTION OF WORK:

UL, W/C

Estimated Cost of Work \$ 15

CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)	
Building	PLUMBING 3.00
Plumbing	10111 0.00
Electrical	CHECK 0.00
Fire Protection	CHANGE 0.00
Other	
Other	08/17/84 NO. 3 00072005 0.00
DCA Training Fee	
Cert. of Occ.	
Other	
Total	10
Check No.	10111
Cash	
Collected By:	

U.C.C. Form F-190A

1 WHITE—INSPECTOR COPY 2 CANARY—OFFICE COPY 3 PINK—OFFICE COPY 4 GOLD—APPLICANT COPY



**BUILDING
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

5/5/94
878-94

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

Block 701 Lot 28, 5, 16
Work Site Location 6-AP Bricktown Center Space #6+7
Bricktown NJ
Owner in Fee Verano
Address Pack 800 Plaza 11
Saddle Brook NJ 07662
Tel. (201) 587-1000
Contractor Fisher Development Inc.
Address 1485 Bayshore Blvd
San Francisco CA 94124
Tel. (800) 227-4392
Lic. No. or Bldrs. Reg. No. 1 Federal Emp. No. 1 or Social Security No. 1

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)	Initial
			Type:	Failure	Approval
☐ No Plans Req.			Footings		
☐ All			Foundation		
☐ Footing			Slab		
☐ Foundation			Frame		
☐ Other			Insulation		
Joint Plan Review Required:			Finishes:		
☐ Elec. ☐ Plumb. ☐ Fire			Energy		
SUBCODE APPROVAL			Mechanical		
☐ CO ☐ CCO ☐ CA			TCO		
Date:			Other		
Approved By:			Final		

B. BUILDING CHARACTERISTICS

Use Group Present M Proposed M
Constr. Class Present _____ Proposed _____
No. of Stories 1
Height of Structure _____ Ft.
Area—Largest Floor 10,134 Sq. Ft.
Total Bldg. Area/All Floors 12,463 Sq. Ft.
Volume of Structure _____ Cu. Ft.
Total Land Area Disturbed _____ Sq. Ft.

Est. Cost of Bldg. Work:

1. New Bldg. \$ 110,000
2. Alteration \$110,000
3. Total (1+2) \$ 110,000

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.

Signature Paul J. Riccio

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Alterations to existing mall space for new retail clothing store.

See Plans
Enclosed

(Office Use Only)
FEE

TYPE OF WORK:	
☐ New Building	
☐ Addition	
☒ Alteration	
☐ Roofing	
☐ Siding	
☐ Other	
☐ Demolition	
☐ Miscellaneous	
☐ Fence	Height _____ Sq. Ft. _____
☐ Sign	
☐ Pool	
☐ Elevator	
☐ Asbestos Abatement	
☐ Other	

Administrative Surcharge	Minimum Fee	TOTAL FEE
Paid ☐ Check # _____	\$ _____	\$ _____
Collected by: _____	\$ _____	\$ _____



Date Received
Date Issued
Control #
Permit #

5/5/94
878-94

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

Block 701 Lot 28.5576
Work Site Location BRICKTOWN CENTER SPACE #6+7
Briarcliff NJ
Owner in Fee YACONADO
Address 8800 BLVD PLAZA 11
Saddle Brook NJ 07662
Tel. (201) 587-1000
Contractor FISHER DEVELOPMENT INC.
Address 1485 BAYSHORE BLVD
SAN FRANCISCO CA 94134
Tel. (800) 227-4392
Lic. No. or Bldrs. Reg. No. _____ or Social Security No. _____
Federal Emp. No. _____

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.
Paul J. Riccio
Signature

D. TECHNICAL SITE DATA
DESCRIPTION OF WORK
Alterations to existing mall space for new retail clothing store.

See Plans Enclosed

JOB SUMMARY (Office Use Only)			
PLAN REVIEW	Date	Initial	INSPECTIONS
☐ No Plans Req.			Type: _____
☒ All	<u>5/1/94</u>	<u>AL</u>	Footings _____
☐ Footing			Foundation _____
☐ Foundation			Slab _____
☐ Frame			Frame _____
☐ Other _____			Insulation _____
Joint Plan Review Required:			Finishes: _____
☐ Elec. ☐ Plumb. ☐ Fire			Energy _____
SUBCODE APPROVAL			Mechanical _____
☒ CO ☐ SCO ☐ TCO			_____
Date: _____			Other _____
Approved By: <u>9/26/94</u>			Final _____

B. BUILDING CHARACTERISTICS

Use Group Present M Proposed M
Constr. Class Present _____ Proposed _____
No. of Stories 1
Height of Structure _____ Ft.
Area—Largest Floor 10,134 Sq. Ft.
Total Bldg. Area/All Floors 12,463 Sq. Ft.
Volume of Structure _____ Cu. Ft.
Total Land Area Disturbed _____ Sq. Ft.

Est. Cost of Bldg. Work:
1. New Bldg. \$ 110,000
2. Alteration \$ 110,000
3. Total (1+2) \$ 110,000

		(Office Use Only)
TYPE OF WORK:		FEE
☐ New Building		_____
☐ Addition		_____
☒ Alteration		_____
☐ Roofing		_____
☐ Siding		_____
☐ Other _____		_____
☐ Demolition		_____
☐ Miscellaneous		_____
☐ Fence _____	Height	_____
☐ Sign _____	Sq. Ft.	_____
☐ Pool		_____
☐ Elevator		_____
☐ Asbestos Abatement		_____
☐ Other _____		_____

Administrative Surcharge \$ _____
Paid ☐ Check # _____ Minimum Fee \$ _____
Collected by: _____ TOTAL FEE \$ _____

Bud

3 B gap



ELECTRICAL
SUBCODE
TECHNICAL SECTION



Date Received
Date Issued
Control #
Permit #

AUG 18 94 00 07 50

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

Block 201 Lot 7, 8, 15, 16
Work Site Location Buckhorn Center Next to Calder
Owner In Fee Gap / Winado
Address 900 Cherry Ave
San Bruno, California 94066
Tele. () Kelam Electrical Inc.
Contractor 636 Herman Rd.
Address Dakota N.S. 05522
Tele. (908) 928-0606
Lic. No. 7088
Federal Emp. No. 22-2802129 or Social Security No. _____

B. ELECTRICAL CHARACTERISTICS

Use Group Present _____ Proposed _____
☐ Pole/Pad # _____ ☒ Temporary ☒ Other Renovation
Building Occupied as _____ Utility Co. _____
Est. Cost of Elec. Work \$ 45,000

JOB SUMMARY (Office Use Only)

PLAN REVIEW:		INSPECTIONS:	
Type:	Failure	Dates (Month/Day)	Approval Initial
☐ No Plans Required			
Joint Plan Review Required:			
☐ Bldg. ☐ Plumb.			
☐ Fire ☐ Elevator			
☒ Elec. Plans Approved <u>NOTED</u>			
Date: <u>9-22-94</u>			
Approved by: <u>B. Deane</u>			
SUBCODE APPROVAL		Final	
☒ CO ☐ CCO ☐ SA			
Date: <u>9-22-94</u>			
Approved By: <u>B. Deane</u>			

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.

Deane Signature - Contractor Seal

☒ Licensed Electrical Contractor ☐ Exempt Applicant

FEE (Office Use Only)

ITEM	SIZE	ITEM	SIZE
Fixtures (1)		Receptacles (2)	
Switches (3)		Total 1 + 2 + 3	
Kw Range		Kw Oven(s)	
Kw Surface Unit		hp Dishwasher	
hp Garbage Disposal		Kw Dryer	
Kw A/C Unit	5 ton	Burglar Alarms	
Intercoms Panels		Smoke Detectors	
hp Whirlpool/Spa		Pool Bonding	
hp Pool Filter Motor		Pool Lights	
Kw Water Heater(s)	1-15	Kw Central heat:	
oil, gas or elec. Ductless		Kw Baseboard Heat Units	4 or 7.5
Thermostats		hp Heat Pump	
hp Pump(s)		hp Motor-Control Center/Sub Panels	
Signs		Light Standards	2-150 ft
hp Motors-Fractional H.P.		hp Motors-All Others	
Kw Transformers	45 kVA	Kw Generators	
Kw Amp Service Entrance	200	Other	

Paid by Check # <u>8154</u>	Administrative Surcharge	\$	<u>464-</u>
Collected by: <u>RPL</u>	Minimum Fee	\$	<u>36</u>
	DCA Training Fee	\$	<u>500-</u>
	TOTAL FEE	\$	<u>500-</u>

U.C.C. Form F-1208

1 White - Inspector Copy
3 Pink - Office Copy
2 Canary - Office Copy
4 Gold - Applicant Copy



FIRE PROTECTION SUBCODE TECHNICAL SECTION



Date Received
Date Issued
Control #
Permit #

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

Block 701 Lot 78/15/16
Work Site Location Gap Bricktown Center Space #6+7
Bricktown, NJ

Owner in Fee Voronda
Address Park 80 West Plaza 11
Saddle Brook, NJ 07662
Tele. (201) 587-1000 Nellie Matyushina
Contractor Conditioning Control Systems, Inc.
Address 180 Grants Ave
Cresskill, NJ 07626
Tele. (201) 564-1716
Lic. No. _____
Federal Emp. No. 133047422 or Social Security No. _____

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present M Proposed M
Constr. Class. Present _____ Proposed _____
Heating Systems ☒ New ☒ Existing
Type: ☒ Gas ☐ Oil ☒ Electrical ☐ Solar
☐ Other _____
Location: Roof Top
Total Est. Cost of Fire Prot. Work \$ 15,000 ☐ Other _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW: INSPECTIONS: _____
☐ No Plans Required Type: _____
Joint Plan Review Required: _____
☐ Bldg. ☐ Plumb. ☐ Elec. _____
☒ Fire Plans Approved _____
Date: 4/26/94 _____
Approved by: _____
SUBCODE APPROVAL: _____
☒ CO ☐ SCC ☐ TCO _____
Date: 4/26/94 _____
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.

Paul J. Rustons
SIGNATURE

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source Munic
Method of Valve Supervision Elec SW
Local Alarm Supervision BY MAIL
Central Supervision BY MAIL
Proprietary Supervision _____

Flammable Liquid Storage Tanks () Capacity _____ Fuel _____
Combustible Liquid Storage Tanks () Capacity _____ Fuel _____
L.P.G. Storage Tanks () Capacity _____ Fuel _____
L.N.G. Storage Tanks () Capacity _____ Fuel _____

Wet Sprinkler Heads 5 Number 135
Dry Sprinkler Heads 135
TOTAL 140

Smoke Detectors 5
Heat Detectors _____
1 - Smoke Detector in hallway 140
Stand Pipes 30
Kitchen Hood Exhaust Systems _____

Pre-Engineered Systems _____
CO₂ Suppression _____
Halon Suppression _____
Foam Suppression _____
Dry Chemical _____
Wet Chemical 2000 GPM 30' Staff
Gas or Oil Fired Appliance 1
OTHER _____

Administrative Surcharge \$ 164
Paid ☐ Check # _____ Minimum Fee \$ _____
Collected by _____ TOTAL FEE \$ _____

FEE (Office Use Only)



**FIRE PROTECTION
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

5/5/94
878-94

**A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANG-
ING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIA. NO. 1-800-272-4000.**

Block 70
Work Site Location Gap Richtown Center Space #6x7
Bridgeport, NJ

Owner in Fee Vonado
Address Part 80 West Plaza 11
Saddle Brook, NJ 07662
Tale. (201) 587-1000 Nellie Matijucha
Contractor Conditioning Control Systems, Inc.
Address 180 Grant Ave
Cresskill, NJ 07626
Tale. (201) 564-1716
Lic. No. 133047422 or Social Security No. _____
Federal Emp. No. _____

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present M Proposed M
Constr. Class. Present _____ Proposed _____
Heating Systems DX New DX Existing _____
Type: DX Gas _____ Oil DX Electrical _____ Solar _____
Location: Roof Top
Total Est. Cost of Fire Prot. Work \$ 15,000 | Other _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW: INSPECTIONS: Dates (Month/Day)
_____ Type: _____ Failure Failure Approval Initial
Joint Plan Review Required: _____
_____ Bidg. _____ Plumb. _____ Elec. _____ Suppression Test _____
_____ Fire Alarm Test _____
Date: 7/25/94 Smoke Test _____
Approved by: _____ Mechanical _____
SUBCODE APPROVAL: TCO _____
_____ CO _____ CCO _____ CA _____ Other _____
Date: _____ Other _____
Approved by: _____ 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.

Paul J. Rustons
SIGNATURE

D. TECHNICAL SITE DATA

Description of Work
Water Supply Source Munic
Method of Valve Supervision ELEC SW.
Local Alarm Supervision BY MALL
Central Supervision BY MALL
Proprietary Supervision 106

Flammable Liquid Storage Tanks () Capacity _____ Fuel _____
Combustible Liquid Storage Tanks () Capacity _____ Fuel _____
L.P.G. Storage Tanks () Capacity _____ Fuel _____
L.N.G. Storage Tanks () Capacity _____ Fuel _____

Wet Sprinkler Heads 5 Number 135
Dry Sprinkler Heads 135
TOTAL 140

Smoke Detectors 5
Heat Detectors 46
TOTAL 51

Stand Pipes 50
Kitchen Hood Exhaust Systems _____

Pre-Engineered Systems _____
CO₂ Suppression _____
Halon Suppression _____
Foam Suppression _____
Dry Chemical _____
Wet Chemical 2003 CEM 3.0
Gas or Oil Fired Appliance 1

OTHER _____
Paid _____ | Check # _____ Minimum Fee \$ 164
Collected by _____ TOTAL FEE \$ _____

FEE (Office Use Only)



FIRE PROTECTION SUBCODE TECHNICAL SECTION



Date Received
Date Issued
Control #
Permit #

9-5-94
878-94 update

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

Block 701 Lot 7-8-15-16
Work Site Location CAR KILNHOUSE BACKSTWY STE.

Owner in Fee VERA LARO
Address 1448 BOULEVARD PLAZA II
3400 E BROOK NJ. 07662

Tale. (201) 587-1000
Contractor MECHANICAL MECHANICAL
Address 307 GRAVESHILL RD. B669
ELIZABETH NJ. 07226

Tele. (908) 521-2150
Lic. No. 6227

Federal Emp. No. 22-2181861 or Social Security No. _____

B. FIRE PROTECTION CHARACTERISTICS

Use Group Present X Proposed _____
Const. Class. Present _____ Proposed _____
Heating Systems [] New [] Existing
Type: [] Gas [] Oil [] Electrical [] Solar
[] Other _____

Location: _____
Total Est. Cost of Fire Prot. Work \$ \$500. [] Other _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS:	Dates (Month/Day)
[] No Plans Required	Type:	Failure Failure Approval Initial
Joint Plan Review Required:	Suppression Test	
[] Bldg. [] Plumb.	Fire Alarm Test	
[] Elec. [] Elevator	Smoke Test	
[X] Fire Plans Approved	Mechanical	
Date: <u>8/19/94</u>	TCO	
Approved by: _____	Other	
SUBCODE APPROVAL:	Other	
[X] CO [] CCO [] QA	Other	
Date: <u>9/26/94</u>	Other	
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.

[Signature]
SIGNATURE

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source _____
Method of Valve Supervision _____
Local Alarm Supervision _____
Central Supervision _____
Proprietary Supervision _____

Flammable Liquid Storage Tanks () Capacity _____ Fuel _____
Combustible Liquid Storage Tanks () Capacity _____ Fuel _____
L.P.G. Storage Tanks () Capacity _____ Fuel _____
L.N.G. Storage Tanks () Capacity _____ Fuel _____

Wet Sprinkler Heads _____ Number _____
Dry Sprinkler Heads _____
TOTAL _____
Smoke Detectors 5-0-act-Max 46-
Heat Detectors _____
TOTAL _____

Stand Pipes _____
Kitchen Hood Exhaust Systems _____
Pre-Engineered Systems _____
CO₂ Suppression _____
Halon Suppression _____
Foam Suppression _____
Dry Chemical _____
Wet Chemical _____

Gas or Oil-Fired Appliance _____
OTHER Kitchen Hood Exhaust 1
TOTAL 33
79-

Paid [] Check # _____
Collected by: _____
Administrative Surcharge \$ _____
Minimum Fee \$ _____
DCA Training Fee \$ _____
TOTAL FEE \$ _____

U.C.C. Form F-1408
1 White = Inspector Copy
2 Canary = Office Copy
3 Pink = Office Copy
4 Gold = Applicant Copy



FIRE PROTECTION SUBCODE TECHNICAL SECTION



Date Received 9-9-94
Date Issued
Control #
Permit # 878-94 update

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

Block 701 Lot 7-8-15-16
Work Site Location GAR KLAETHOUSE BACKSTAYU STR.

Owner in Fee VERLIANO
Address MARK 80 WEST PLAZA II
STADRE BROOK N.J. 07662

Tel. (201) 587-1000
Contractor MID-ATLANTIC MECHANICAL

Address 307 GRAVELLY RD. Bx 669
ELIZABETH N.J. 07226

Tel. (908) 521-2150
Lic. No. 6227 or Social Security No. _____

Federal Emp. No. 222-2131861

B. FIRE PROTECTION CHARACTERISTICS

Use Group _____ Present X Proposed _____
Const. Class. _____ Present _____ Proposed _____
Heating Systems ☐ New ☐ Existing
Type: ☐ Gas ☐ Oil ☐ Electrical ☐ Solar
☐ Other _____

Location: _____
Total Est. Cost of Fire Prot. Work \$ \$500. ☐ 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.

SIGNATURE _____

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source _____
Method of Valve Supervision _____
Local Alarm Supervision _____
Central Supervision _____
Proprietary Supervision _____

Flammable Liquid Storage Tanks _____
Combustible Liquid Storage Tanks _____
LP G. Storage Tanks _____
LNG. Storage Tanks _____

Wet Sprinkler Heads _____
Dry Sprinkler Heads _____
TOTAL _____

Smoke Detectors _____
Heat Detectors _____
TOTAL _____

Stand Pipes _____
Kitchen Hood Exhaust Systems _____
Pre-Engineered Systems _____
CO₂ Suppression _____
Halon Suppression _____
Foam Suppression _____
Dry Chemical _____
Wet Chemical _____

Gas or Oil Fired Appliance _____
OTHER Roofing HVAC Unit 1

Paid ☐ Check # _____
Collected by: _____
Administrative Surcharge \$ _____
Minimum Fee \$ _____
DCA Training Fee \$ _____
TOTAL FEE \$ _____

FEE (Office Use Only)

46-

33

79-



**PLUMBING
SUBCODE
TECHNICAL SECTION**



Date Received **9-9-94**
Date Issued **9-9-94**
Control # **978-94**
Permit # **update**

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

Block **7011** Lot **7-8-15-16**
Work Site Location **GAP WAREHOUSE SPACE 647**

Owner's Fee **VOLEMAN**
Address **BARB BO KLEST PLAZA-II SAARERUADOK NJ 07062**

Tele. (Zel) **587-1000**

Contractor **MID-ATLANTIC MECH**

Address **307 GREENTREE RD BUREAU**

ELIZABETH, NJ. 07726

Tele. (908) **521-2150**

Lic. No. **6227**

Federal Emp. No. **22-2181861** or Social Security No. **2**

B. PLUMBING CHARACTERISTICS

Use Group Present ☒ Proposed ☐

Building Sewer Size **4"**

Water Service Size **1/2"**

Estimated Cost of Plumbing Work **\$46,500**

JOB SUMMARY (Office Use Only)

PLAN REVIEW:

☐ No Plans Required

Joint Plan Review Required: ☐

☐ Bldg. ☐ Elec. ☐ Fire

☐ Plumb. Plans Approved **3/2/94**

Date: **3/2/94**

Approved by: **[Signature]**

Subcode Approval: **TCO**

☐ CO ☐ CCO ☐ CA

Approved by: **TCO**

Date: **TCO**

INSPECTIONS:

Type: **Failure** **Failure** **Approval** **Initial**

Slab

Rough

Water

Sewer

Fixtures

Gas Equipment

Gas Final

Solar

TCO

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]
Signature-Contractor Seal

☐ Licensed Plumbing Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA (List all fixtures.)

NO.

FIGURE/EQUIPMENT

Water Closet

Urinal/Bidet

Bath Tub

Lavatory

Shower

Floor Drain

Sink

Dishwasher

Drinking Fountain

Washing Machine

Hose Bibb

Gas Piping

Fuel Oil Piping

Water Heater

Steam Boiler

Hot Water Boiler

Sewer Pump

Interceptor/Separator

Backflow Preventer

Greasetrap

Water Cooled A/C

or Refrigeration Unit

Sewer Connection

Water Service Connection

Gas Service Connection

Active Solar System

Other **ROOSTER/HMC UNIT**

FEE (Office Use Only)

Administrative/Surcharge \$ **25**
Paid ☐ Check # **10** Minimum Fee \$ **25**
Collected by: **TCO** TOTAL \$ **25**



PLUMBING
SUBCODE
TECHNICAL SECTION



Date Received
Date Issued
Control #
Permit #

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

Block 701 Lot 28, 15, 16
Work Site Location Gap Brittburd Center Space 6+7
Bedford, NJ

Owner in Fee Locnada
Address Park 80 W. Plaza II
Saddle Brook, NJ 07622

Tele. (201) 587-1000 Nellie Matyucha

Contractor Paul Ricciobono
Address 180 Grant Ave
Cresskill NJ 07622

Tele. (201) 569-1716

Lic. No. 8119
Federal Emp. No. or Social Security No.

B. PLUMBING CHARACTERISTICS

Use Group Present M 4" Proposed M

Building Sewer Size 1"
Water Service Size 1"
Estimated Cost of Plumbing Work \$ 7500

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS:	Dates (Month/Day)
	Type:	Failure Failure Approval Initial
☐ No Plans Required	Slab	
Joint Plan Review Required:		
☐ Bldg. ☐ Elec. ☐ Fire	Rough	
☐ Plumb. Plans Approved	Water	
Date: <u>2/8/14</u>	Sewer	
Approved by: <u>[Signature]</u>	Fixtures	
	Gas Equipment	
	Gas Final	
	Solar	
	TCO	
SUBCODE APPROVAL:		
☐ CO ☐ CCO ☐ CA		
Approved by: <u> </u>		
Date: <u> </u>		

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 Plumbing Contractor ☐ Exempt Applicant

Paul Ricciobono
Signature-Contractor Seal

D. TECHNICAL SITE DATA (List all fixtures.)
(2) Stand Cap.

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
<u>2</u>	Water Closet	<u>10</u>
	Urinal/Bidet	
	Bath Tub	
<u>2</u>	Lavatory	<u>10</u>
	Shower	
<u>2</u>	Floor Drain	<u>10</u>
	Sink	
<u>1</u>	Drinking Fountain	<u>5</u>
	Drinking Fountain	
<u>2</u>	Washing Machine	<u>10</u>
	Hose Bibb	
<u>1</u>	Gas Piping	<u>15</u>
	Fuel Oil Piping	
<u>1</u>	Water Heater	<u>5</u>
	Steam Boiler	
	Hot Water Boiler	
	Sewer Pump	<u>15</u>
	Intercepter <u>Separating Sink Trap</u>	<u>25</u>
	Backflow Preventer	<u>25</u>
	Greasetrap	<u>15</u>
	Water Cooled A/C	
	or Refrigeration Unit	
	Sewer Connection	
	Water Service Connection <u>Drain</u>	<u>10</u>
	Gas Service Connection	
	Active Solar System	
<u>1</u>	Other <u>Vacuum Breaker</u>	<u>25</u>
		<u>155</u>
	Administrative Surcharge	\$ <u>180</u>
	Paid ☐ Check # <u> </u> Minimum Fee	\$ <u>180</u>
	Collected by: <u> </u> TOTAL	\$ <u>180</u>

5/5/14
878-94

PLUMBING SUBCODE TECHNICAL SECTION



Date Received
Date Issued
Control #
Permit #

5/5/94
878-94

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

Block 70 Garfield 1st Space 6 + 1 (2-Cuys)
Work Site Location Enclifftown, NJ

Owner In Fee Normado
Address Park 80 W. Plaza II
Saddle Brook, NJ 07612

Tele. (201) 581-1000 Nellie Matijunas
Contractor Paul Ricebano
150 Grant Ave

Address Crest Hill NJ 07626
Tel. (541) 569-1716
Lic. No. 5119

Federal Emp. No. _____ or Social Security No. _____

B. PLUMBING CHARACTERISTICS

Use Group M Present 9 Proposed M
Building Sewer Size 1"
Water Service Size 1"
Estimated Cost of Plumbing Work \$ 7,500

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS:	Dates (Month/Day)
☐ No Plans Required	Type: _____	Failure Failure
Joint Plan Review Required:	Slab	Approval Initial
☐ Bldg. ☐ Elec. ☐ Fire	Rough	<u>8/15/94</u>
☐ Plumb. Plans Approved	Water	<u>5-31-94</u>
Date: _____	Sewer	_____
Approved by: _____	Fixtures	_____
	Gas Equipment	_____
	Gas Final	_____
	Solar	_____
	TCO	_____
	Final Plumbing	_____

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 Plumbing Contractor ☐ Exempt Applicant

Signature-Contractor Seal
Paul Ricebano

D. TECHNICAL SITE DATA (List all fixtures.)

Stand Cap.

FIXTURE/EQUIPMENT	FEE (Office Use Only)
Water Closet	1.00
Urinal/Bidet	1.00
Bath Tub	1.00
Lavatory	1.00
Shower	1.00
Floor Drain	1.00
Sink	1.00
Dishwasher	1.00
Drinking Fountain	1.00
Washing Machine	1.00
Hose Bibb	1.00
Gas Piping	1.00
Fuel Oil Piping	1.00
Water Heater	1.00
Steam Boiler	1.00
Hot Water Boiler	1.00
Sewer Pump	1.00
Interceptor/Separator	1.00
Backflow Preventer	1.00
Greasetrap	1.00
Water Cooled A/C or Refrigeration Unit	1.00
Sewer Connection	1.00
Water Service Connection	1.00
Gas Service Connection	1.00
Active Solar System	1.00
Other/Vacuum Breaker	1.00

Administrative Surcharge \$ _____
Paid ☐ Check # _____ Minimum Fee \$ _____
Collected by: _____ TOTAL \$ _____

Additional fixtures 8/15
(2)

TOWNSHIP OF BRICK

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

Carolyn L. Patetta, Mayor

Township Council:

Warren H. Wolf, President
Albert Chrobocinski
Victor Cantillo
Helen Fayad
Lee Hartman
Thomas G. Maiorino
Mary Lou Powner



Office of Affordable Housing
Carol A. Wolfe
Affordable Housing Administrator
(908) 262-1048

TO: Frederick Millman, CTA
Tax Assessor

FROM: Carol A. Wolfe
Affordable Housing Administrator

RE: Block 701, Lot 7, 8, 15 & 16

DATE: 2/4/94



Please review the attached application for a Preliminary construction permit.

The estimated equalized added assessment for the construction at the above site is \$ 0

NO AA ANTICIPATED Preliminary
TENANCY CHANGE ONLY

Frederick R. Millman
Frederick R. Millman, CTA

02/04/94
Date



Please review the attached application for a Final Certificate of Occupancy / Approval.

The final equalized added assessment for construction at the above site is \$ _____

Final

Frederick R. Millman
Frederick R. Millman, CTA

Date

DANIEL K. CHAN ENGINEERING

Consulting Engineers
14 East 4th Street
New York, NY 10012

Tel: (212) 979-9460
Fax: (212) 979-9469

FAX TRANSMITTAL

If there are any problems with this transmission, please notify Daniel K. Chan Engineering immediately.

Date: February 8, 1994

To: Mr. Art Cierzo

Company: Bricktown Building Department

Fax Number: (908) 262-1024

From: Steven M. Koon

Project Name (Subject): Proposed Gap Warehouse @ Bricktown, NJ

Number of Pages (Including This One): 5

REMARKS: A/C unit Cut.

RECEIVED

FEB 8 1994

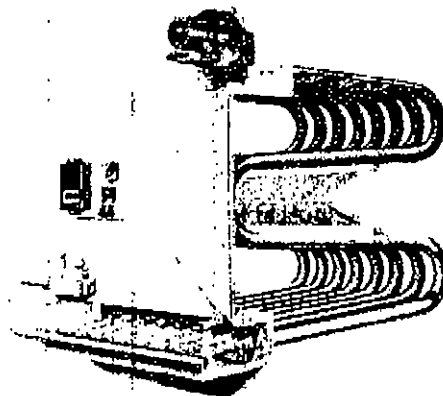
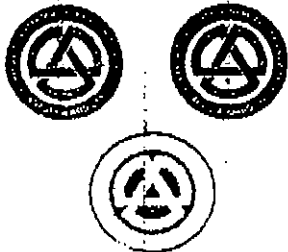
DIV. OF INSPECTION

ENGINEERING DATA
COMBINATION
UNITS
ROOFTOP
Page 83
January 1991
Supersedes August 1989

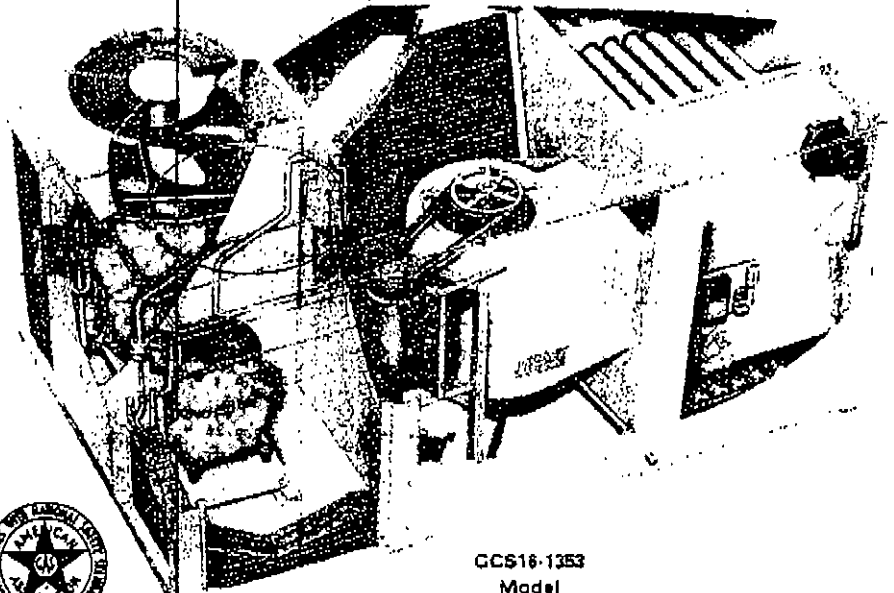
LENNOX

GCS16-953-1353-1603-1853 SINGLE PACKAGE UNITS ALL SEASON — DX COOLING & GAS HEATING *89,000 to 179,000 Btuh Cooling Capacity 126,000 to 330,000 Btuh Input Heating Capacity

ARI Standard Ratings

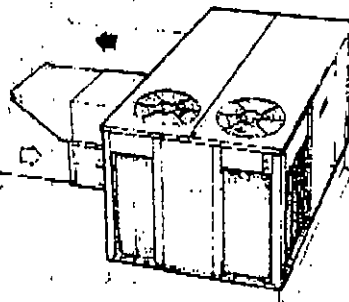


Tubular Heat Exchanger, Inshot Gas Burners,
Inducted Draft Blower and Gas Train.

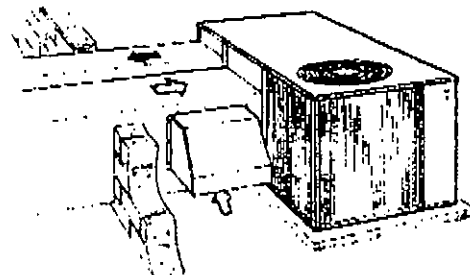


GCS16-1353
Model

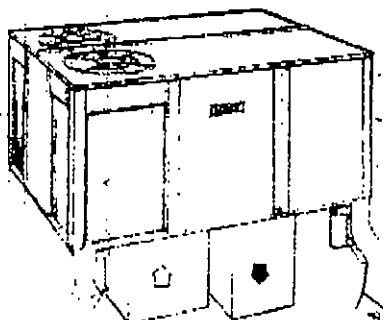
Typical Applications



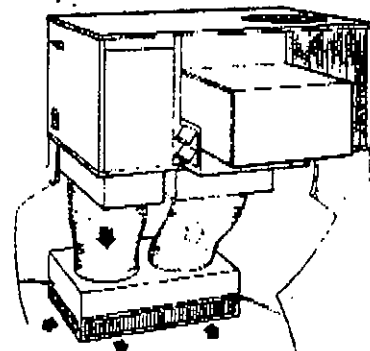
Horizontal (side) Supply and Return Air Installation
with RMF16 Roof Mounting Frame and EMDH16M Economizer Dampers



Horizontal (side) Supply and Return Air
Installation with OAD16 Outdoor Air Dampers.



Down-Flow Supply and Return Air Installation
with RMF16 Roof Mounting Frame.



Down-Flow Supply and Return Air Installation with
RMF16 Roof Mounting Frame, REMD16M Economizer Dampers
and RTD11 Ceiling Diffuser

NOTE Specifications, Ratings and Dimensions subject to change without notice.

© 1990 Lennox Industries Inc.

DIMENSIONS (Inches)

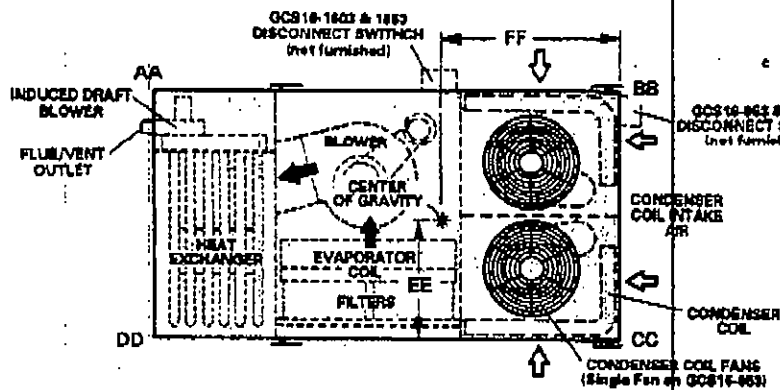
GCS16 BASIC UNIT

CORNER WEIGHT (lbs.)

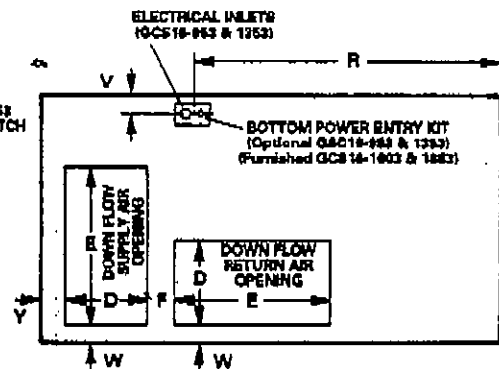
Model No.	X	Y	Z	AA
GCS16-953	285	283	194	182
GCS16-1353	255	345	287	213
GCS16-1603	285	394	353	258
GCS16-1853	419	552	435	328

CENTER OF GRAVITY (In.)

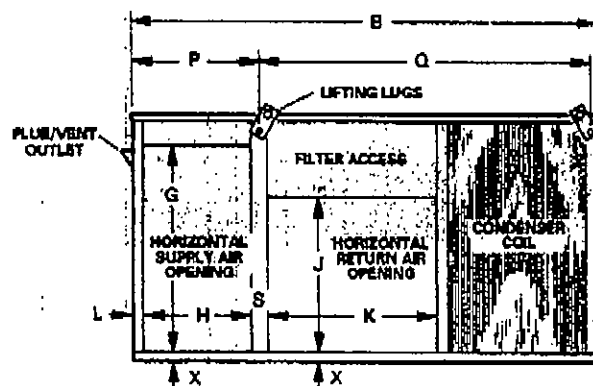
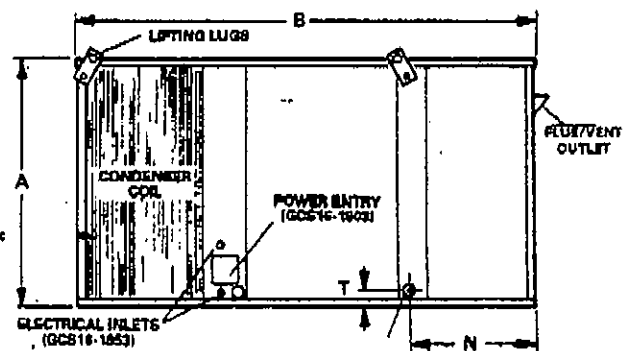
Model No.	BB	CC
GCS16-953	28-1/2	40
GCS16-1353	32-3/4	40
GCS16-1603	31-5/8	42-3/8
GCS16-1853	38	50



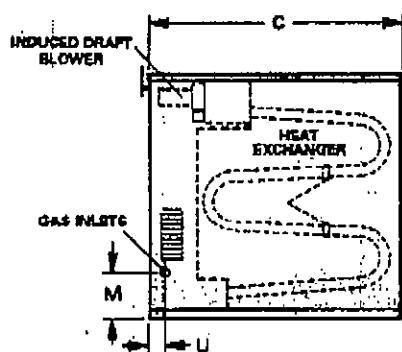
TOP VIEW



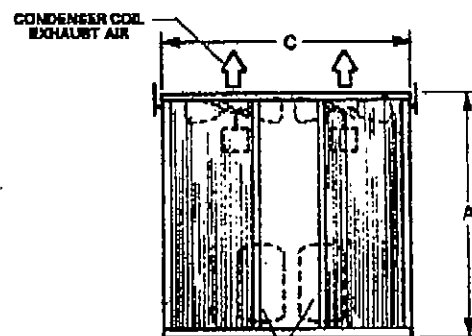
TOP VIEW BASE SECTION

BACK VIEW
With HORIZONTAL SUPPLY & RETURN AIR OPENINGS

FRONT VIEW



HEAT SECTION END VIEW

CONDENSER SECTION END VIEW
COMPRESSORS (2)
GCS16-1853 has 3 compressors

Model No.	A	B	C	D	E	F	G	H	J	K	L
GCS16-953	39	88-1/2	48	18-1/2	30-3/8	5-5/8	32-1/8	19-7/16	24-5/8	33	1-5/8
GCS16-1353	45	94	60	24	30-3/8	4-7/16	35-1/8	25-1/4	31-5/8	33	2
GCS16-1603	46	102	60	24	38	4-7/16	39-1/8	25-1/4	31-5/8	41	2
GCS16-1853	51-1/2	116	68	24-1/2	44	5-5/8	41-1/2	26-3/4	32-3/4	50-1/8	2

Model No.	M	N	P	Q	R	S	T	U	V	W	X	Y
GCS16-953	8-3/4	25-1/16	22-1/8	64-7/8	53-1/2	2-3/4	2-3/8	2-7/8	4-3/16	3-1/16	1-1/2	3-1/16
GCS16-1353	14	31-3/16	28-1/2	64	53-1/2	2-3/4	2-3/8	2-7/8	4-3/16	3-1/16	1-1/2	3-1/16
GCS16-1603	14	31-3/16	28-1/2	72	25-1/2	2-3/4	2-3/8	2-7/8	4-3/16	3-1/16	1-1/2	3-1/16
GCS16-1853	16-1/2	33-1/2	33	81-1/2	36	4-1/4	4	4	7-1/4	6	3	4-1/16

GCS16-953, GCS16-1353 & GCS16-1603 SPECIFICATIONS

Model No.		GCS16-953	GCS16-1353	GCS16-1603
Two Stage Heating Capacity (Natural Gas Only)	Btuh Input (low)	126,000	170,000	170,000
	Btuh Output (low)	98,000	132,500	132,600
	Btuh Input (high)	200,000	270,000	270,000
	Btuh Output (high)	160,000	216,000	216,000
	A.G.A. Thermal Efficiency	80%	80%	80%
Two Stage Heating Capacity (**LPG Gas Only)	Btuh Input (low)	126,000	170,000	170,000
	Btuh Output (low)	98,000	132,500	132,600
	Btuh Input (high)	175,000	236,250	236,250
	Btuh Output (high)	142,600	192,500	192,500
	A.G.A. Thermal Efficiency	81.5%	81.5%	81.5%
*ARI Standard 210/240 Ratings or Standard **360 Ratings	Total cooling capacity (btuh)	89,000	118,000	144,000
	Total unit watts	10,725	13,885	18,000
	EER (Btuh/Watts)	8.3	8.5	8.3
	Integrated Part Load Value	---	---	8.6
*ARI Standard 270 SRN (Bels)		8.4	8.6	---
Refrigerant (22) charge	Stage 1	6 lbs. 0 oz.	7 lbs. 12 oz.	13 lbs. 4 oz.
	Stage 2	8 lbs. 0 oz.	7 lbs. 12 oz.	7 lbs. 1 oz.
Evaporator Blower and Drive Selection	Blower wheel nominal diameter x width (in.)		12 x 12	15 x 15
	Factory Installed iDrives	Nominal motor horsepower	2	3
		Maximum usable horsepower	2.30	3.45
		Voltage & Phase	208/230/460v-3ph	208/230/460v-3ph
		RPM range	740 - 1010	730 - 950
	Optional Factory Installed iDrives	Nominal motor horsepower	---	3
		Maximum usable horsepower	---	3.45
		Voltage & Phase	---	208/230/460v-3ph
		RPM range	---	730 - 950
			---	---
Evaporator Coil	Net face area (sq. ft.)		7.75	9.48
	Tube diameter (in.) & No. of rows		3/8 - 3	3/8 - 4
	Fins per inch		14	12
Condenser Coil	Net face area (sq. ft.)		15.67	20.0
	Tube diameter (in.) & No. of rows		3/8 - 2	3/8 - 2
	Fins per inch		20	20
Condenser Fan(s)	Diameter (in.) & No. of blades		24 - 4	(2) 20 - 5
	Air volume (cfm)		4800	6400 Total
	Motor horsepower		1/2	(2) 1/2
	Motor watts		620	876 Total
Gas Supply Connections fpt (in.)	Natural		3/4	3/4
	**LPG		3/4	3/4
Recommended Gas Supply Pressure (w.c. in.)		Natural		7
		**LPG		11
*Optional LPG Conversion Kit		LB-65755BA		LB-65755BA
Condensate drain size mpt (in.)		3/4		3/4
No. & size of filters (in.)		(4) 16 x 20 x 2		(4) 20 x 25 x 2
Net weight of basic unit (lbs.) (1 Package)		875		1100
Electrical characteristics		208/230 to 460 volt - 60 hertz - 3 phase		1288
Optional Roof Mounting Frame - (Net Weight)		RMF16-95 (107 lbs.)	RMF16-135/160 (119 lbs.)	RMF16-135/160 (119 lbs.)
Optional Economizer Dampers - (Net Weight)		REMD16M-95 (118 lbs.)	REMD16M-135 (125 lbs.)	REMD16M-160 (140 lbs.)
No. & size of filters (in.)		(2) 16 x 25 x 1	(2) 16 x 25 x 1	(2) 20 x 25 x 1
Optional Horizontal Economizer Dampers - (Net Weight)		EMDH16M-95 (120 lbs.)	EMDH16M-135 (137 lbs.)	EMDH16M-160 (147 lbs.)
No. & size of filters (in.)		(2) 16 x 25 x 1	(2) 16 x 25 x 1	(2) 20 x 25 x 1
Optional Exhaust Dampers - (Net Weight)		GED16-95/135/160 (5 lbs.)		
Optional Horizontal Supply and Return Air Kit - (Net Weight)		LB-65754BA (30 lbs.)	LB-65756BB (35 lbs.)	LB-65756BC (42 lbs.)
Optional Bottom Power Entry Kit - (Net Weight)		LB-65757CA (12 lbs.)	LB-65757CA (12 lbs.)	Furnished
Optional Ceiling Supply and Return Air Diffusers (Net Weight)	Step-down	RTD11-95 (88 lbs.)	RTD11-135 (125 lbs.)	RTD11-185 (392 lbs.)
	Flush	FD11-95 (76 lbs.)	FD11-135 (95 lbs.)	FD11-185 (289 lbs.)
	Transition	SRT16-95 (29 lbs.)	SRT16-135 (38 lbs.)	SRT16-160 (70 lbs.)
Optional Outdoor Air Dampers - (Net Weight)		OAD16-95 (41 lbs.)	OAD16-135 (43 lbs.)	OAD16-160 (45 lbs.)
No. & size of filters (in.)		(1) 16 x 20 x 1	(1) 16 x 20 x 1	(1) 16 x 20 x 1
Optional Automatic OAD16 Damper Kit - (Net Weight)		35G21 (7 lbs.)	35G21 (7 lbs.)	35G21 (7 lbs.)

Sound Rating Number in accordance with ARI Standard 270.

*Rated in accordance with ARI Standard 210/240 or 360; 95°F outdoor air temperature and 80°F db/67°F wb entering evaporator air.

For LPG models a field conversion kit is required and must be ordered extra.

Using total air volume and system static pressure requirements determine from blower performance tables rpm and bhp required. Maximum usable hp of motors furnished by Lennox are shown. If motors of comparable hp are used be sure to keep within the service factor limitations outlined on the motor nameplate.

HIGH ALTITUDE DERATE

If the heating value of the gas does not exceed values listed in table, derating of unit is not required. Should the heating value of the gas exceed the table values, or if the elevation is greater than 8,000 feet above sea level it will be necessary to derate unit. Lennox requires that derate conditions be 4% per thousand feet above sea level. Thus at an altitude of 4000 feet, if the heating value of the gas exceeds 1000 Btu/ft.³, the unit will require a 16% derate.

Elevation Above Sea Level (Feet)	Maximum Heating Value (Btu/ft. ³)
5001 - 6000	900
4001 - 5000	950
3001 - 4000	1000
2001 - 3000	1050
Sea Level - 2000	1100

GCS16-953, -1353 & -1603 ELECTRICAL DATA

Model No.		GCS16-953		GCS16-1353		GCS16-1603	
Line voltage data - 60 Hz - 3 phase		208/230V	460V	208/230V	460V	208/230V	460V
Compressors (2)	Rated load amps (total)	15.4/15.4 (30.8)	8.3/8.3 (16.6)	17.6/17.6 (35.2)	9.4/9.4 (18.8)	27.1/17.6 (44.7)	14.2/9.4 (23.6)
	Locked rotor amps (total)	92/82 (184.0)	46/46 (92.0)	105/105 (210.0)	55/55 (110.0)	183/105 (288.0)	91/55 (146.0)
Condenser Fan Motor(s)	Full load amps (total)	2.6	1.4	2.1/2.1 (4.2)	1.2/1.2 (2.4)	3.0/3.0 (6.0)	1.5/1.5 (3.0)
	Locked rotor amps (total)	5.9	3.3	5.1/5.1 (10.2)	2.7/2.7 (5.4)	6.2/6.2 (12.4)	3.4/3.4 (6.8)
Evaporator Blower Motor	Horsepower	2	2	2	3	3	3
	Full load amps	7.5	3.4	7.5	10.6	3.4	4.8
	Locked rotor amps	41.0	20.4	41.0	58.0	20.4	26.8
Recommended maximum fuse size (amps)		60	25	60	60	35	35
Minimum Circuit Ampacity		45.0	24.0	55.0	55.0	29.0	29.0
Unit power factor		.88	.88	.88	.88	.88	.88

Refer to National Electric Code manual to determine wire, fuse and disconnect size requirements.
NOTE - Extremes of operating range are plus and minus 10% of line voltage.
Where current does not exceed 60 amps, HACR type circuit breaker may be used in place of fuse.

GCS16-1853 ELECTRICAL DATA

Model No.		GC516-1853			
Line voltage data — 60 Hz — 3 phase		208/230V		460V	
Compressors (3)	Rated load amps	each	19.2	9.5	
		total	57.6	28.8	
	Locked rotor amps	each	124	62	
		total	372.0	186.0	
Condenser Fan Motors (2)	Full load amps (total)	9.6		4.8	
	Locked rotor amps (total)	24.0		12.0	
Evaporator Blower Motor	Horsepower	3	5	3	5
	Full load amps (total)	10.6	16.7	4.8	7.6
	Locked rotor amps (total)	58.0	91.0	26.8	45.6
Optional Power Exhaust Fans	(No.) Horsepower	(2) — 1/4		(2) — 1/4	
	Full load amps (total)	2.8		1.4	
	Locked rotor amps (total)	6.5		3.3	
Recommended Maximum Fuse Size (Amps)	Less Power Exhaust	100	110	50	60
	With Power Exhaust	100	110	50	60
Unit Power Factor	Less Power Exhaust	.84	.84	.84	.84
	With Power Exhaust	.84	.84	.84	.84
Minimum Circuit Ampacity	Less Power Exhaust	82.0	92.0	43.0	48.0
	With Power Exhaust	85.0	95.0	45.0	50.0

*Refer to National Electric Code manual to determine wire, fuse and disconnect size requirements.
NOTE - Extremes of operating range are plus and minus 10% of line voltage.
Where current does not exceed 60 amps, HACR type circuit breaker may be used in place of fuse.