

MIAMI SHORES VILLAGE HISTORIC PRESERVATION BOARD

APPLICATION FOR A
CERTIFICATE OF APPROPRIATENESS

please type or print clearly

NAME OF PROPERTY (if applicable): _____

ADDRESS OF PROPERTY: 276 NE 98 ST

NAME(S) OF APPLICANT(S): CARL + MARTHA KERN
(NOTE: IF THE APPLICANT IS A PERSON OTHER THAN THE OWNER(S), EVIDENCE OF THAT PERSON'S AUTHORITY AS AGENT MUST BE ATTACHED TO THE APPLICATION.)

TELEPHONE OF APPLICANT(S): (305) 757-6818; (305) _____

ADDRESS OF APPLICANT(S): same
(if different than address of property)

PRESENT USE OF PROPERTY: home / residential

CLASSIFICATION OF WORK FOR WHICH CERTIFICATE IS DESIRED:
(circle the letter next to the appropriate classification)

- A. **MAINTENANCE OR REPAIR:** The act or process of applying measures to sustain the existing form, integrity and material of a building or structure and the existing form or vegetative cover of a site. It may include initial stabilization work, where necessary, as well as on-going maintenance and repair. Samples of material must be submitted with the Application.
- B. **RESTORATION:** The process of accurately recovering the form and details of a property and its setting as it appeared at a particular period of time by means of the removal of later work or by the replacement of missing earlier work. All applications for restoration shall include site plans (if required by the Building Permit), a statement with bibliography historically justifying the work, and any additional photos or information to support the proposed work.
- C. **REHABILITATION:** The process of returning a property to a state of utility through repair or alteration which makes possible an efficient contemporary use while preserving those portions or features of the property which are significant to its historical, architectural and cultural values. All applications for rehabilitation shall include: site plans (if required by Building Permit), and any other supplementary information, such as drawings, that will support the proposed project.
- D. **DEMOLITION:** The process of destroying or tearing down a building or structure or a part thereof, or the process of removing or destroying an archeological site or a part thereof. The applicant shall include a report explaining why the proposed action should occur. If this action is to occur for reasons of financial hardship, all pertinent financial data should be included pertaining to the cost of preservation, demolition and new construction. Any other material pertinent to the application is also encouraged as supplementary information.
- E. **NEW CONSTRUCTION:** The process of constructing a building or structure that has never existed at that location. Applications shall include: a site plan, elevations, floor plan and/or landscape plan.

DESCRIPTION OF THE PROPOSED PROJECT (Explain what changes will be made and how they will be accomplished - use continuation sheet if necessary - all applications shall be accompanied by at least one 3" x 5" photograph of the property):

Installation of air conditioning (central) for 2nd floor only. Compressor to be located in side yard (see attached) No visibility due to landscape plantings.

CERTIFICATION

I (WE) CERTIFY TO THE BEST OF MY (OUR) KNOWLEDGE AND BELIEF THAT ALL INFORMATION IN THIS APPLICATION AND ITS ATTACHMENTS IS TRUE AND CORRECT:

SIGNATURE OF APPLICANT(S): *Marty Kern* DATE: *11/18/96*
_____ DATE: _____

SIGNATURE OF OWNER(S): _____ DATE: _____

FOR BOARD USE ONLY

APPLICATION DATE (date application received by Secretary of the Board): _____

DECISION OF THE BOARD (circle the appropriate number):

- 1. APPROVED
- 2. APPROVED WITH CONDITIONS (set forth conditions below):

3. DENIED

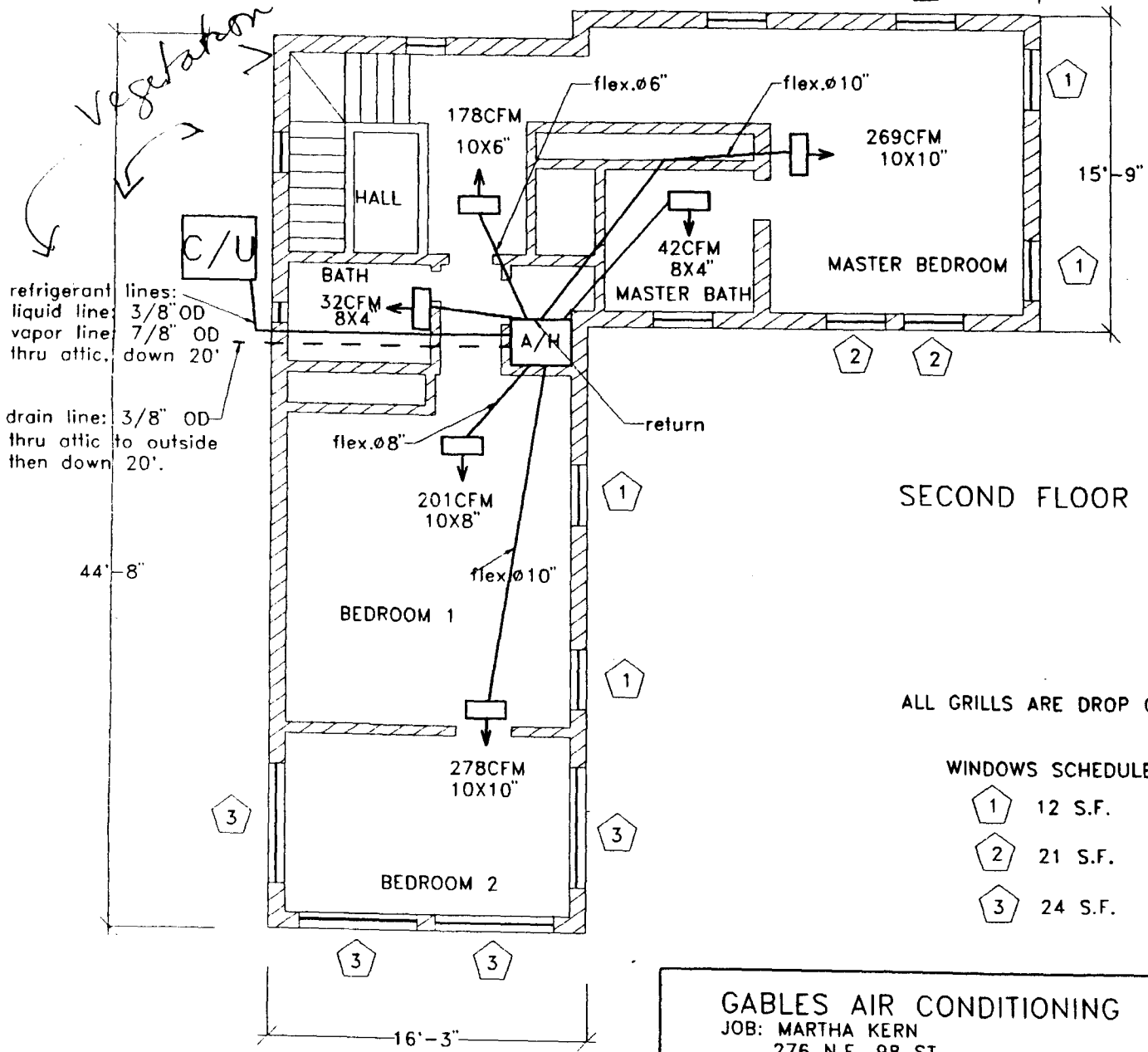
SIGNATURE OF CHAIRMAN: _____ DATE: _____

276 NE 98 Street

39'-0"



Vegetation



refrigerant lines:
 liquid line: 3/8" OD
 vapor line: 7/8" OD
 thru attic, down 20'

drain line: 3/8" OD
 thru attic to outside
 then down 20'.

SECOND FLOOR PLAN

ALL GRILLS ARE DROP CEILING TYPE

WINDOWS SCHEDULE:

- 1 12 S.F.
- 2 21 S.F.
- 3 24 S.F.

<p>GABLES AIR CONDITIONING JOB: MARTHA KERN 276 N.E. 98 ST. MIAMI SHORES, FL. 757-6812</p>		<p>NOTES: ONE 2 TONS. CARRIER C/U: 38BR-030 A/H: FB4AN030 S.E.E.R: 12.0 SENSIBLE: 20800btuh</p>
<p>DRAWN: E. RODRIGUEZ</p>	<p>DATE: 11/13/96</p>	<p>SCALE: 1/8"=1'</p>

RIGHT-J LOAD AND EQUIPMENT SUMMARY

11-13-96

For: MARTHA KERN
276 N.E. 98th ST.
MIAMI SHORES
757-6816

By: GABLES AIR CONDITIONING
4600 S.W. 75th. AVE.
MIAMI, FL. 33155

Job #: _____
Wthr : Miami_AP_(S)
Zone :

WINTER DESIGN CONDITIONS

Outside db: 47 Deg F
Inside db: 70 Deg F
Design TD: 23 Deg F

SUMMER DESIGN CONDITIONS

Outside db: 90 Deg F
Inside db: 75 Deg F
Design TD: 15 Deg F
Daily Range L
Rel. Hum. : 50 %
Grains Water 56 gr

HEATING SUMMARY

Bldg. Heat Loss 24527 Btuh
Ventilation Air 0 CFM
Vent Air Loss 0 Btuh
Design Heat Load 24527 Btuh

SENSIBLE COOLING EQUIP LOAD SIZING

Structure 20802 Btuh
Ventilation 0 Btuh
Design Temp. Swing 3.0 Deg F
Use Mfg. Data n
Rate/Swing Mult. 0.95
Total Sens Equip Load 19762 Btuh

INFILTRATION

Const Qual a # Fireplaces 0

	HEATING	COOLING
Area (sq.ft.)	998	998
Volume (cu.ft.)	8382	8382
Air Changes/Hour	1.0	0.5
Equivalent CFM	140	70

LATENT COOLING EQUIP LOAD SIZING

Internal Gains 0 Btuh
Ventilation 0 Btuh
Infiltration 2665 Btuh
Tot Latent Equip Load 2665 Btuh
Total Equip Load 22427 Btuh

HEATING EQUIPMENT SUMMARY

Make CARRIER
Model _____
Type _____

Efficiency / HSPF 0.0
Heating Input 0 Btuh
Heating Output 0 Btuh
Heating Temp Rise 0 Deg F
Actual Heating Fan 1000 CFM
Htg Air Flow Factor 0.041 CFM/Btuh

COOLING EQUIPMENT SUMMARY

Make CARRIER
Model C/U:38BR-030
Type A/H:FB4AN030

COP/EER/SEER 12.0
Sensible Cooling 20800 Btuh
Latent Cooling 8400 Btuh
Total Cooling 29200 Btuh
Actual Cooling Fan 1000 CFM
Clg Air Flow Factor 0.048 CFM/Btuh

Space Thermostat

Load Sens Heat Ratio 89