

CERTIFICATE NO: _____

DATE ISSUED: _____

Application to the HISTORIC DISTRICT COMMISSION, Nantucket, Massachusetts, for a

CERTIFICATE OF APPROPRIATENESS

for structural work.

All blanks must be filled in using BLUE OR BLACK INK (no pencil) or marked N/A.

NOTE: It is strongly recommended that the applicant be familiar with the HDC guidelines, *Building with Nantucket in Mind*, prior to submittal of application. Please see other side for submittal requirements. Incomplete applications will not be reviewed by the HDC.

This is a contractual agreement and must be filled out in ink. An application is hereby made for issuance of a Certificate of Appropriateness under Chapter 395 of the Acts and Resolves of Mass., 1970, for proposed work as described herein and on plans, drawings and photographs accompanying this application and made a part hereof by reference.

The certificate is valid for three years from date of issuance. No structure may differ from the approved application. Violation may impede issuance of Certificate of Occupancy.

PROPERTY DESCRIPTION

TAX MAP N^o: 42.4.2 PARCEL N^o: 29
Street & Number of Proposed Work: 20 S. Water Street
Owner of record: Town of Nantucket
Mailing Address: 16 Broad Street
Nantucket MA 02554
Contact Phone #: _____ E-mail: _____

AGENT INFORMATION (if applicable)

Name: Lauren Sinatra
Mailing Address: 2 Fairgrounds Rd.
Nantucket MA 02554
Contact Phone #: 508-325-5379 E-mail: LSinatra@
nantucket-ma.gov

FOR OFFICE USE ONLY

Date application received: _____ Fee Paid: \$ _____
Must be acted on by: _____
Extended to: _____
Approved: _____ Disapproved: _____
Chairman: _____
Member: _____
Member: _____
Member: _____
Member: _____
Notes - Comments - Restrictions - Conditions

DESCRIPTION OF WORK TO BE PERFORMED

See reverse for required documentation.

New Dwelling Addition Garage Driveway/Apron Commercial Historical Renovation Deck/Patio Steps Shed
 Color Change Fence Gate Hardscaping Move Building Demolition Revisions to previous Cert. No. _____
 Pool (Zoning District _____) Roof Other: Minisplit HVAC System (Condenser + Screening)
Size of Structure or Addition: Length: _____ Sq. Footage 1st floor: _____ Decks/Patio: Size: _____ 1st floor 2nd floor
Width: _____ Sq. footage 2nd floor: _____ Size: _____ 1st floor 2nd floor
Sq. footage 3rd floor: _____

Difference between existing grade and proposed finish grade: North _____ South _____ East _____ West _____
Height of ridge above final finish grade: North _____ South _____ East _____ West _____

Additional Remarks

Historic Name: _____

Original Date: _____

Original Builder: _____

Is there an HDC survey form for this building attached? Yes N/A

- REVISIONS***
1. East Elevation
 2. South Elevation
 3. West Elevation
 4. North Elevation

*Cloud on drawings and submit photographs of existing elevations.

DETAIL OF WORK TO BE PERFORMED

Foundation: Height Exposed _____ Block Block Parged Brick (type) _____ Poured Concrete Piers

Masonry Chimney: Block Parged Brick (type) _____ Other _____

Roof Pitch: Main Mass _____/12 Secondary Mass _____/12 Dormer _____/12 Other _____

Roofing material: Asphalt: 3-Tab Architectural
 Wood (Type: Red Cedar, White Cedar, Shakes, etc.) _____

Fence: Height: _____
Type: _____
Length: _____

Skylights (flat only): Manufacturer _____ Rough Opening _____ Size _____ Location _____
Manufacturer _____ Rough Opening _____ Size _____ Location _____

Gutters: Wood Aluminum Copper Leaders (material) _____

Leaders (material and size): _____

Sidewall: White cedar shingles _____ Clapboard (exposure: _____ inches) Front Side
 Other _____

Trim: A. Wood Pine Redwood Cedar Other _____

B. Treatment Paint Natural to weather Other _____

C. Dimensions: Fascia _____ Rake _____ Soffit (Overhang) _____ Corner boards _____ Frieze _____

Window Casing _____ Door Frame _____ Columns/Posts: Round _____ Square _____

Windows*: Double Hung Casement All Wood Other _____
 True Divided Lights (muntins), single pane SDL's (Simulated Divided Lights) Manufacturer _____

Doors* (type and material): TDL SDL Front _____ Rear _____ Side _____

Garage Door(s): Type _____ Material _____

Hardscape materials: Driveways _____ Walkways _____ Walls _____

* Note: Complete door and window schedules are required.

COLORS

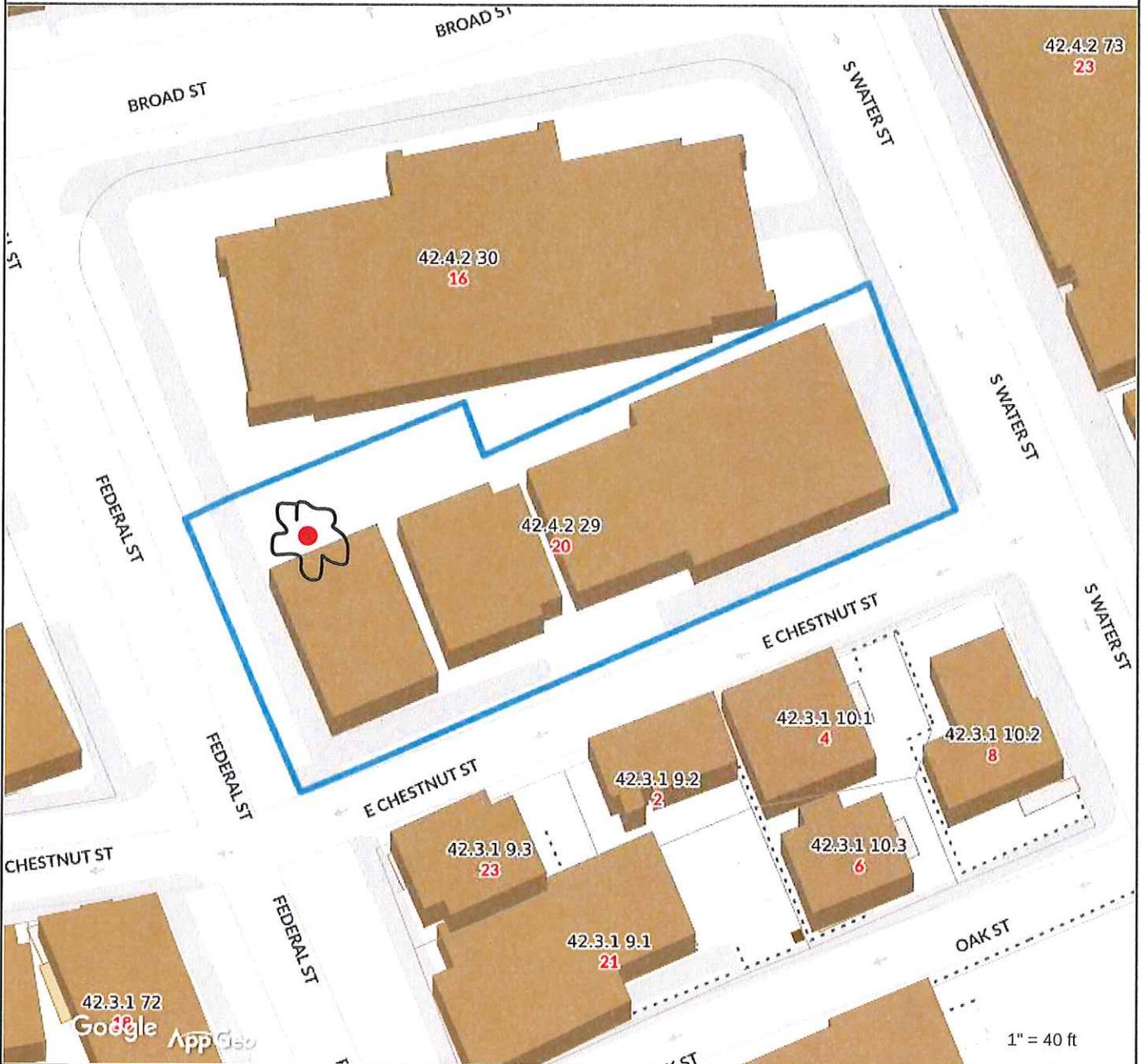
Sidewall _____ Clapboard (if applicable) _____ Roof _____
Trim _____ Sash _____ Doors _____
Deck _____ Foundation _____ Fence _____ Shutters _____

* Attach manufacturer's color samples if color is not from HDC approval list.

I hereby authorize the agent named above to act on my behalf to make changes in the specifications or the plans contained in this application in order to bring the application into compliance with the HDC guidelines. I hereby agree to abide by and comply with the terms and conditions of this application. I hereby agree that the submission of any revisions to this application will initiate a new sixty-day review period.

Date _____ Signature of owner of record _____ Signed under penalties of perjury _____

Visitor Services Building: New Minisplit System



Property Information

Property ID 42.4.2 29
 Location 20 S WATER ST
 Owner NANTUCKET TOWN OF



**MAP FOR REFERENCE ONLY
 NOT A LEGAL DOCUMENT**

Town and County of Nantucket, MA makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 11/13/2018
 Data updated 11/19/2018

**Cedar enclosure
to hide linesets**

**Cedar enclosure
to hide
Condenser**





XAMPLE PHOTO:

imilar Condenser to be mounted on Wooden Platform Base and enclosed in **SQUARE** Lattice (not Diamond as depicted).



Inverter Driven Heat Pump

36,000 BTU Multi Zone System

Job Name _____
 Location _____
 Engineer _____
 Submitted To _____
 Submitted By _____
 Reference _____

Date _____
 Approval _____
 Construction _____
 Unit No _____
 Drawing No _____

PRODUCT FEATURES

- Operate as few as one indoor unit or all indoor units
- Mix & match from 4 indoor unit styles
- Blue-fin condenser coil coating
- Base pan heater



Heating down to -15°F outdoor temperatures

MODEL NUMBERS

System	36RLXFZH		
Outdoor Unit	AOU36RLXFZH		
Indoor Unit	Non-Ducted	Ducted	Mix

EFFICIENCIES

SEER		20	18	19
EER		13	12	12.5
HSPF		10.3	9.3	9.8
COP	kW/kW	4	3.88	3.94
	Btu/hW	13.6	13.2	13.4

OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	*F(*C)	14 to 115 (-10 to 46)
Heating		-15 to 75 (-26 to 24)

CAPACITIES

Total Capacity Range			27,000 to 39,000 Btu/h
Cooling	Rated	BTU/hW	35200
	Min.-Max.		12,000-39,000
Heating	Rated		36400
	Min.-Max.		12,000-42,000

LINESET REQUIREMENTS

Connection Method	Flare		
Liquid	in (mm)	Ø1/4 (Ø6.35) × 4	
Gas		Ø3/8 (Ø9.52) × 3 + Ø1/2 (Ø12.70) × 1	
Pre-Charge Length	ft (m)	164 (50)	
Maximum Length		230 (70)	
Maximum Length Each		82 (25)	
Minimum Length		49 (15)	
Minimum Length Each		16 (5)	
Max. Height Diff.		49 (15)	

OUTDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	39-5/16 × 38-3/16 × 14-9/16
	mm	998 × 970 × 370
Gross (H x W x D)	in	45-3/4 × 45-1/4 × 18-13/16
	mm	1,162 × 1,150 × 478
Net Weight		205 (93)
Gross Weight	lb (kg)	229 (104)

SOUND PRESSURE

Outdoor Unit	Cooling	dB (A)	53
	Heating		55

Warranty Information



7 Year Compressor, 5 Year Parts out-of-the-box Warranty



10 Year Compressor, 10 Year Parts Warranty when registered within 30 days of installation in a residence



12 Year Compressor, 12 Year Parts Warranty when registered within 30 days of installation in a residence, and installed by a Fujitsu Elite contractor

FAN DATA

Outdoor Unit	Cooling	CFM (m3/h)	2,472 (4,200)
Airflow Rate	Heating		2,472 (4,200)

CONNECTABLE INDOOR UNIT

TYPE	Slim Duct (ARU)
	Wall Mount (ASU)
	Compact Cassette (AAU)
NUMBER	Floor Mount (AGU)
	2 to 4



Outdoor Unit ETL#: 91987

Effective Date: 10/22/2019

Version 36RLXFZH -2019A

Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation <https://portal.fujitsugeneral.com>

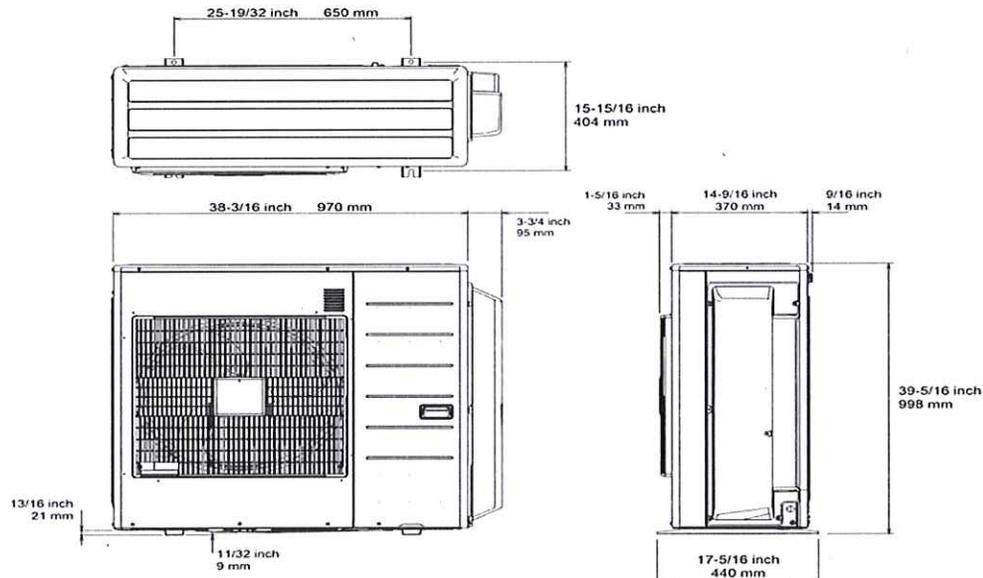
Inverter Driven Heat Pump

36,000 BTU Multi Zone System

REFRIGERANT				
Type				R410A
Charge	lb oz			8 lb 13 oz
	g			4000
Oil Type				RB68
ELECTRICAL SPECIFICATIONS		Non-Ducted	Ducted	Mix
Voltage/Frequency/Phase		1Ø 208/230 V 60 Hz		
Voltage Range		187-264V		
Rated Current (A)	Cooling	11.9	12.9	12.4
	Heating	11.8	12.1	11.8
Maximum Operating Current		A		26
Starting Current				12.9
MCA				31.5
Maximum Circuit Breaker				40
Rated Input Power (kW)	Cooling	2.7	2.93	2.81
	Heating	2.67	2.74	2.7
Max. Input Power (kW)	Cooling	3.47	3.53	3.5
	Heating	3.29	3.35	3.32

DIMENSIONS

Units: In. (mm)



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Note: Specifications are based on the following conditions:
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: 0ft. (0m) (Outdoor unit - Indoor unit).