



AI1: Additional Information
Must be typewritten.

DEPT BLDGS Job No. 421916911
Scan Code ESHS8643149

Page number 1 of BIS Document No.

1 Location and Job Information Required for all applications.

House No(s) 78-32 Street Name 220 street
Borough Queens Block 7775 Lot 34 BIN4164356 CB No. 411

2 Revisions to Plans/Drawings Required whenever updating plans. All revisions for each page must be clearly described in section 3.

Submission is part of a Post Approval Amendment (PAA)? Yes PW1 required No Indicate all actions for this submission:

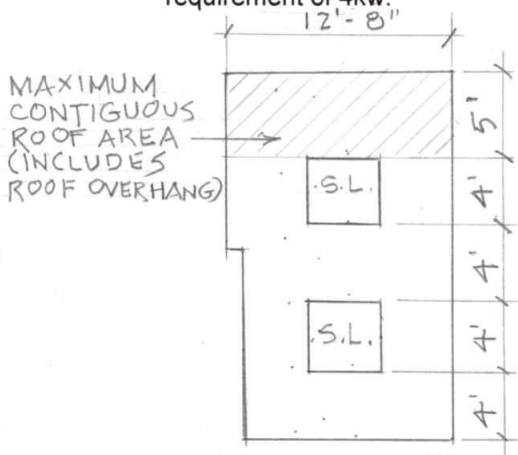
Action	Original/New/ Omit Page ID	Superseding Page ID	Action	Original/New/ Omit Page ID	Superseding Page ID	Action	Original/New/ Omit Page ID	Superseding Page ID	Action	Original/New/ Omit Page ID	Superseding Page ID

For "Action" use "N" for new page, "S" for superseding page, "O" for omitting page. Is this section continued on additional AI1 forms? Yes No

3 Additional Information Required for all applications.

Respectfully submitted:
The subject roof is only 215 s.f. (not considered a "major" roof) punctuated by two 4' x 4' skylights. The maximum contiguous unobstructed roof area is 12'-0" x 5'-0". (SEE DIAGRAM)
Per "Buildings Bulletin 2019-010" IID Sustainable Roof Zone", 1b, where a contiguous sustainable roofing zone less than 100 s.f. for Group R Buildings five stories or less, a solar photovoltaic system that can meet or exceed a capacity of 4 kw must be installed.
COMPUTATION: Max Solar Panels @ 3' X 5' = 4
Each Solar Panel produces 250 watts/hr
Req'd watts/hr = 4kw/hr x 1000 = 4000 watts/hr
Max. watts/hr = 4 panels x 250 watts/hr = 1000 watts/hr

SUMMARY STATEMENT: The available contiguous roof area for solar panel is insufficient to provide the min. requirement of 4kw.



Note: the large existing roof, facing southwest, would be more suitable should he owners one day wish to install a solar photovoltaic system.

Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine or both. I understand that if I am found after hearing to have knowingly or negligently made a false statement or to have knowingly or negligently falsified or allowed to be falsified any certificate, form, signed statement, application, report or certification of the correction of a violation required under the provisions of this code or of a rule of any agency, I may be barred from filing further applications or documents with the Department.

Name (please print) ROBERT R. BARBAL, RA
Signature Date 12/31/2020
P.E. / R.A. Seal (apply seal, then sign and date over seal)



Local Law 92/94 of 2019
Sustainable Roof Zone

Form must be typewritten.



1 Location Information (required for all applicants)

House No(s) 78-32	Street Name 220 street			
Borough Queens	Block 7775	Lot 34	BIN 4164356	CB No. 411

2 Applicant Information (required for all applicants - mobile phone and business fax are optional)

Last Name Barbal	First Name Robert	Middle Initial R	
Business Name CRB ARCHITECT, PC	Business Phone		
Business Address 82-46 265 Street	Business Fax		
City Flora Park	State NY	Zip 11004	Mobile Phone 917-7476957
Email crbarchpc@verizon.net	License No. 012725	☐ PE ☒ RA	

3 Sustainable Roof Zone Compliance - per Building Code Section 1511.2
(select one and provide required documentation as indicated)

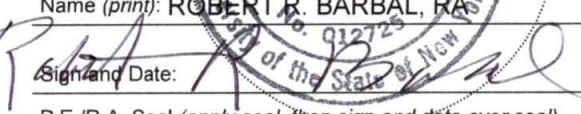
- ☐ The construction documents include roof plans with a code compliant sustainable roofing zone. This sustainable roof zone is subject to inspection prior to issuance of a Temporary Certificate of Occupancy, final Certificate of Occupancy or Letter of Completion.
- ☐ The roof is exempt because the roof assembly has a slope greater than two units vertical in 12 units horizontal (17 percent) that would accommodate less than 4kW of solar photovoltaic electricity generating capacity.
(calculations and a shading report prepared by a qualified contractor or NYS registered design professional must be submitted)
- ☒ Site conditions are unfavorable to either a solar photovoltaic electricity generating system or a green roof system.
(a statement substantiating limitations must be submitted by a NYS registered design professional)
- ☐ NYC Housing Preservation and Development (HPD) has determined that the building is not currently required to comply with the requirements of Local Law 92 and 94.
(HPD documentation must be submitted)

4 Historic Structures subject to the jurisdiction of the NYC Landmarks Preservation Commission (LPC)
(select one and provide required documentation as indicated)

- ☐ The sustainable roof zone has been approved by LPC.
(LPC documentation must be submitted)
- ☐ The sustainable roof zone has been disapproved by LPC.
(LPC documentation must be submitted)

5 Applicant's Statements and Signatures
(required for all applicants)

Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a City employee, or for a City employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine or both. I understand that if I am found after hearing to have knowingly or negligently made a false statement or to have knowingly or negligently falsified or allowed to be falsified any certificate, form, signed statement, application, report or certification of the correction of a violation required under the provisions of this code or of a rule of any agency, I may be barred from filing further applications or documents with the Department.

Name (print): ROBERT R. BARBAL, RA
Sign and Date:  12-16-2020
P.E./R.A. Seal (apply seal, then sign and date over seal)

