



Local Law 92/94 of 2019 Sustainable Roof Zone

Form must be typewritten.

☒ Orient and affix BIS
job number label here ☒

1 Location Information *(required for all applicants)*

House No(s) 3711

Street Name GLENWOOD ROAD

Borough QUEENS

Block 5012

Lot 05

BIN 3114259

CB No. 317

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

Last Name HICKS

First Name EDWARD

Middle Initial C

Business Name EDWARD C HICKS, R.A.

Business Phone (718) 445-8038

Business Address 192-18 35TH AVENUE

Business Fax

City FLUSHING

State NY

Zip 11358

Mobile Phone (347) 351-8563

Email EDWARDHICKSRA@YAHOO.COM

License No. 016413

☐ 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)

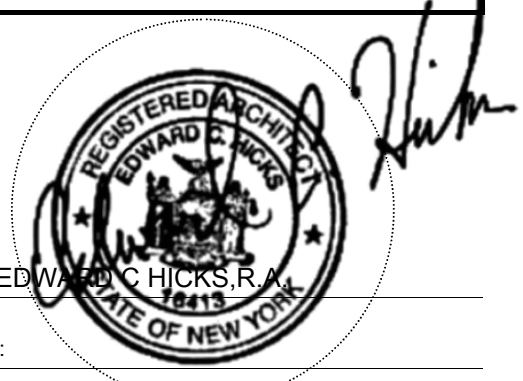
5 Applicant's Statements and Signatures *(required for all applicants)*

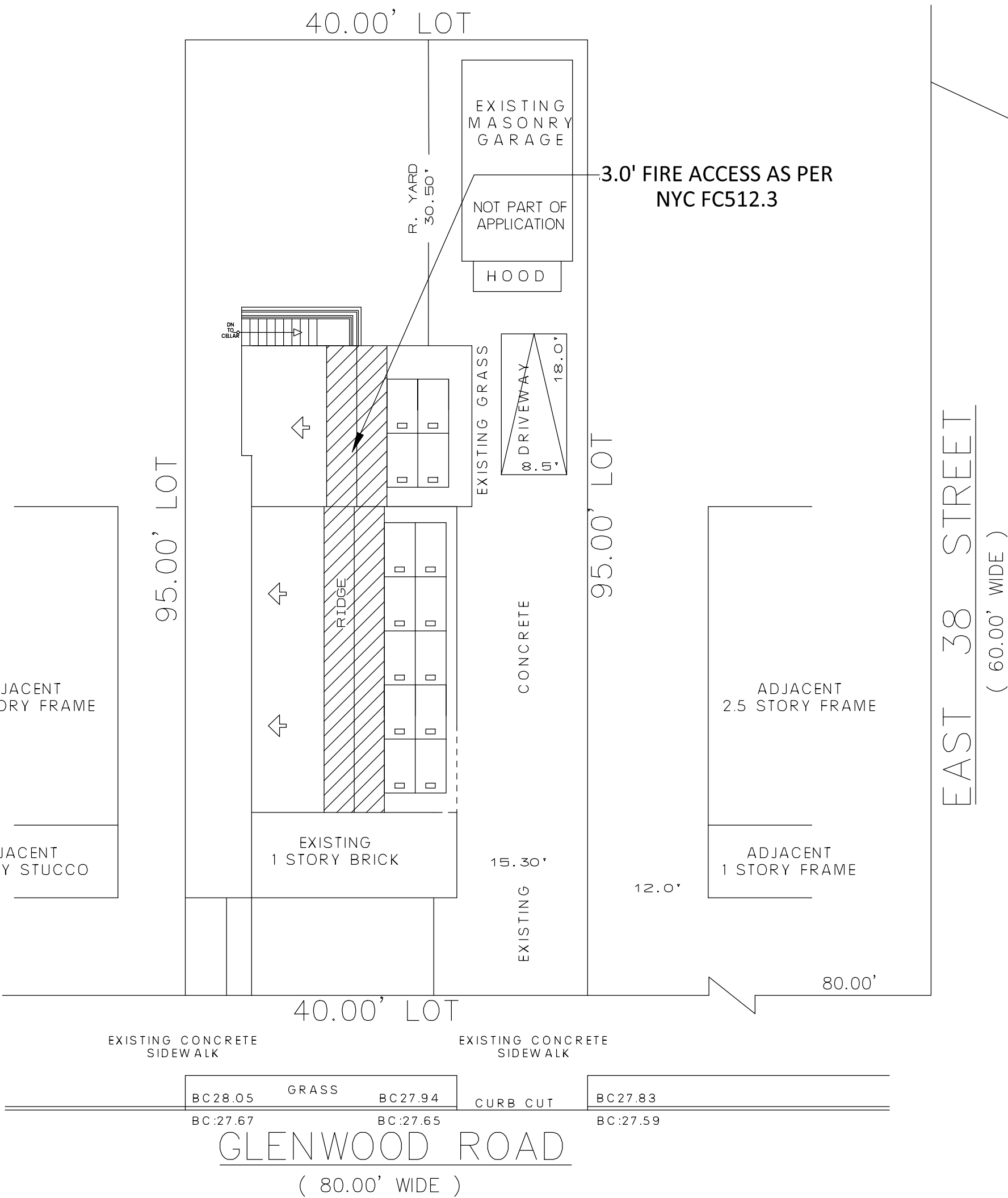
Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a City employee, or for a City employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. 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): EDWARD C HICKS, R.A.

Sign and Date:

P.E./R.A. Seal (apply seal, then sign and date over seal)





SUSTAINABLE ROOF ZONE

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.

BB 2019-010
EXEMPTION: D2.

ON A HIGH-SLOPE ROOF (ROOF SLOPE > 2:12), A SOLAR PHOTOVOLTAIC SYSTEM SHALL BE PROVIDED. WHERE THE SOLAR PHOTOVOLTAIC SYSTEM CANNOT MEET OR EXCEED A CAPACITY OF 4 KW, THE ROOF IS EXEMPT.

SYSTEM INFORMATION	
LG, LG LG320N1K-A5 320 WATT MODULE 64.57" X 39.37" X 1.57"	
MODULE	LG LG320N1K-A5
INVERTER	ENPHASE IQ6PLUS-72-2-US-208
RACKING	ECOFASTEN ROCK-IT SYSTEM
RACKING	3.84 KW < 4.0 KW

ROOF	MODULE COUNT	TILT	AZIMUTH	SHADING
R1	12	30°	163°	94%

ECH

EDWARD C. HICKS, RA
192-18 35 AVENUE
FLUSHING, NY 11358
347-351-8563

DRAWN BY : P.S.K.
CHECKED BY : E.C.H



DRAWING TITLE:
SUSTAINABLE ROOFING
ZONE REQUIREMENT &
ENERGY TABLE

PROJECT ADDRESS:

3711 GLENWOOD
ROAD, BROOKLYN NY

OWNER:

DONELLA A KHAN

D.O.B.:

SCALE:
AS NOTED
DATE:
APRIL 22, 2021
DRAWN BY: TH
CHECKED BY: ECH

DWG. No.:

1 of 1
A-100.00