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BRONX
1932 ARTHUR AVENUE
BRONX, NY 10457

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210 JORALEMON STREET
BROOKLYN, NY 11201

QUEENS
120-55 QUEENS BLVD
QUEENS, NY 11424

STATEN ISLAND
BORO HALL- ST. GEORGE
STATEN ISLAND, NY 10301

DEVELOPMENT HUB
80 CENTRE STREET, 3RD FLOOR
NEW YORK, NY 10013

Notice of Energy Code Objections

Applicant: BRIAN B ILL BRIAN ILL DEVELOPMENT LLC 19421 STATION ROAD FLUSHING NY 11358 BRIANDEVELOPMENT@SBCGLOBAL.NET 347-314-1451 Applicant (MS): n/a Date Filed: 5/13/2020 Filing Rep: AJ EXPEDITING INC 917-528-5586 mgujust1@gmail.com Lead Plan Examiner: RON RIVIERE ECC Plan Examiner: Natacha Dartois - ndartois@buildings.nyc.gov Code Compliance Path: NYCECC Energy Analysis: REScheck	BIS Job #: 421947184 DOB NOW - MS - Job Filing #: DOB NOW - PL - Job Filing #: DOB NOW - BE - Job Filing #: Job Type: New Building Application Type: Residential - 2020 NYCECC Address: 143-04 NEGUNDO AVE QUEENS NY Zoning District: R3A Zoning Area (sq.ft.): 1,603 Building Height (ft.): 34 Building Stories: 3 Occupancy Classification: R-3 - RESIDENTIAL: 1 & 2 FAMILY HO Installed Heating (MBH): Applicant to Specify Installed Cooling (MBH): Applicant to Specify
Job Description: PROPOSE NEW TWO STORY WITH TWO FAMILY HOUSE. OBTAIN NEW C OF O.	

1) Review Date: 6/5/2020 **Review Result:** OPEN Issues
E-Submit updated plans to lead PE resolve objections

QUEENS Borough-filed job application

Instruction for Applicants to resolve ECC objection comments

1. Prepare revised documents below:
 - Plan sets, forms and supporting documents prepared in response to ALL objection comments
 - A11 listing all objections by the number and how/where each objection comment has been addressed
2. When resolution of ECC objection comments through the Lead Plan Examiner is instructed,
 - Contact the lead Plan Examiner with the revised documents, and follow the Borough protocol.
3. When full ECC re-review is instructed,
 - eFile the revised documents first.
 - Email an ECC re-review request to [ECCReviews@buildings.nyc.gov] and the ECC Plan Examiner above.
 - In the email subject line, list this Job application # and Premises address.

* DOB NOW: Response to pending ECC comments on Mechanical work type (MS, PL and/or BE) plans must be returned to ECC Plan Examiner.

* Alt1/ Alt2 job applications: Certain Additions/ Alterations work scope for existing buildings may be subject to New Buildings requirements in accordance with ECC Chapter R5, Chapter C5, and Appendix CA.

* During the COVID-19 Response time, please follow the DOB operation updates and eFiling guidelines.

Obj. No.	Code Section	Requirements for Compliance	Comments	Date Accepted
Professional Statement				
1	101.5.2.1 1RCNY §5000-01 (e)	Professional Statement provided correctly on drawings as applicable: (a) Correct code version – 2020 NYCECC – cited in the statement (b) For ASHRAE-following jobs, correctly stated “... in compliance with 2020 NYCECC by application of ASHRAE 90.1-2016 as modified by Appendix CA.”	(a)	9/17/2020
Energy Analysis (EN Drawings)				
2	1RCNY §5000-01 (d)	Code Compliance Path (a) A single code path, either - 2020 NYCECC, or - ASHRAE 90.1-2016 as modified by Appendix CA followed in its entirety throughout the Energy Analysis of all systems (b) Compliance with Outdated code version (e.g., 2016 NYCECC) Not acceptable (c) Compliance with IECC version Not acceptable	(b)	9/17/2020
3	1RCNY §5000-01 (f)	Complete Energy Analysis provided: (a) To cover all proposed scope of work (b) For values and attributes listed in Analysis to be clearly supported by Supporting Documentation	Clarify and verify that all items proposed are listed in analysis and supported in the construction drawings Verify that no duplicate information is provided. Revise and update all reference notes to 2020 Residential code chapter R4	9/17/2020
4	DOB	Envelope Diagrams provided (on elevation & plan format) for derivation of conditioned floor space and gross wall areas. Areas and Wall Types keyed to Analysis	verify and revise calculation	9/17/2020
5	1RCNY §5000-01 (g)(5)(iv)	Thermal Boundary Diagrams provided to clarify the thermal boundary in building envelope	revise diagram	9/17/2020
6	1RCNY §5000-01 (h)	Required Progress Inspections (Table I for Residential, Table II for Commercial building) listed on drawings in tabular format to match TR8-section 3	Provide update	9/17/2020
Supporting Documentation				
7	R402 1RCNY §5000-01 (g)(1)	Opaque Envelope Components R-values and/or U-factors specified with sufficient assembly details on drawings to meet requirements	Verify the consistencies of all data provided. Wall types should be clearly stated and relate to the building section. All insulation R-values, thickness and type should be provided to fit within wall cavities without being compressed	8/13/2020

8	R402.3 1RCNY §5000-01 (g)(1)	Fenestration Assembly Components Fenestration assembly U-factors, SHGC values, and Air leakage rates provided in window/door/skylight schedules to meet requirements	Verify the consistency of all data provided	9/17/2020
9	R402.4.1.2	Air Leakage Testing Mandatory provisions for air leakage provided with sufficient air sealing details and notes stating that air leakage testing shall be performed not to exceed 3 ACH	Provide statement to confirm that testing will be conducted. Also Provide air sealing details. Take into account the volume that will be tested for the blower test.	8/13/2020
10	R402.4	Air Leakage Provisions Mandatory provisions to mitigate air leakage provided with sufficient air sealing details and design including: (a) Fuel-burning appliances isolated or direct-vented (b) Min. R-10 insulation at tenant separation walls (c) Tight-fitting noncombustible fireplace doors	(a)	9/17/2020
11	R402.6 1RCNY §5000-01 (g)(1)(iii)	Thermal Bridges called out on drawings to meet requirements: (a) Clear field thermal bridges (b) Point thermal bridges (c) Linear thermal bridges	(a), (b), (c)	
12	R401.3 1RCNY §5000-01 (g)(2)	Permanent Certificate Requirements specified on drawings including where it shall be posted and what information to be listed		9/17/2020
13	R403.7 1RCNY §5000-01 (g)(5)	Equipment Sizing Statement provided referencing compliance with ACCA Manual S based on ACCA Manual J	Provide statement confirming manuals used to derive to size and efficiency	8/13/2020
14	R403.7 R403.8 1RCNY §5000-01 (g)(2)	Equipment System Efficiency (and Controls as applicable) Complete heating and cooling equipment schedules provided to demonstrate: (a) Efficiency rating complied with federal minimum requirements, <u>or</u> (b) Systems serving 3 or more dwelling units complied with Sections C403 and C404 in lieu of R403	Verify all proposed heating and cooling equipment size and efficiency are listed correctly in analysis and supported in construction drawings	8/13/2020
15	R403.1.1	Programmable Thermostat At least one programmable thermostat provided for each separate heating and cooling system	Show location(s) on plan and provide sequence of operation	9/17/2020
16	R403.2	Boilers with Setback Control Hot water boilers specified with outdoor setback control	Locate outdoor setback control required on plan	9/17/2020
17	R403.4 R403.5.3	Piping Insulation & Sealing specified including: (a) Required minimum thickness insulation for mechanical system piping (b) Min. R-3 insulation for service hot water system piping	Min. insulation and thickness should be provided for pipe as applicable	10/27/2020
18	R403.5	Service Hot Water Supply Piping specified to meet one of the requirements including: (a) Maximum allowable pipe length method (b) Maximum allowable pipe volume method (c) Drain water heat recovery units (d) Recirculation systems	Requirement should be shown on plan and schedule as applicable	11/16/2020

19	R403.6.2	Ventilation Design specified to meet one of the requirements including: (a) Supply and exhaust ventilation with HRV/ERV (b) Balanced ventilation	(a), (b)	11/16/2020
20	R403.6	Ventilation Control & Efficiency specified to meet requirements including: (a) Automatic or gravity dampers for outdoor air intakes and exhausts (b) Ventilation fans met minimum efficacy requirements	(a), (b)	8/13/2020
End of Objections				



AI1: Additional Information

Must be typewritten.

☒ Orient and affix BIS
job number label here ☒

Page number 1 of 1

BIS Document No. 01

1 Location and Job Information *Required for all applications.*

House No(s) 143-04 Street Name Negundo Avenue

Borough QUEENS

Block 5226

Lot 2

BIN 4118055

CB No. 407

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.*

Energy Code Objection:

Objection #11: Thermal Bridges called out on drawings to meet requirements: (a) Clear field thermal bridges; (b) Point thermal bridges; (c) Linear thermal bridges.

Answer: Please see the A-006 for the linear thermal bridge without thermal break

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)

BRIAN BULL, R.A.

Signature

Date

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

