



**AI1: Additional Information**  
Must be typewritten.

121328205

☒ Orient and affix BIS job number label here ☒

Page number 1 of 3

BIS Document No. 01

12217 EN Res

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

House No(s) 217

Street Name West 57th Street

Borough Manhattan

Block 1029

Lot 19

BIN 1080870

CB No. 105

**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:

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Is this section continued on additional AI1 forms? ☐ Yes ☐ No

**3 Additional Information** Required for all applications.

Filed herewith response to ECC audit commented dated 7-7-2015.

1. 1 RCNY 5000-01 (g) Provide building thermal envelope summary for each elevation. Summary shall document wall type label, surface area and thermal performance (U-factor / R-value / SHGC) for all above & below grade wall, slab / floor heat loss conditions, roof, floors / slabs and fenestration types that is part of the exterior thermal envelope for proposed projects.

RES: Comment resolved on 7-7-2015. However, amended drawings filed indicating changes in curtain wall design. Refer to submission response prepared by our office on envelope summary and updated EN-1 on drawing EN-100.01, A-801.01, -802.01, -803.01 prepared by architect office.

2. Per energy model report proposed project has 38% glazing. provide sufficient support documentation to match Energy Analysis. Please refer to documentation requirement per 1 RCNY 5000-01.

RES: Comment resolved on 7-7-2015. However, updated curtain wall designed indicates more than 40% glazing. Refer to A-090 for envelope area calculations. Modeling report shows 40% glazing.

3.2 Verify all inspections on drawings checked "yes" match TR-8.

RES: Updated EN drawing matches filed TR-8.

3.5 Lighting connected power information to support saving s as indicated in energy model. (see notes in model reports regarding LPD.

RES: Notes are added to electrical drawings to clarify the specific lighting control requirements. Also refer to submission response prepared by our office for additional clarification to NYC ECC-505.5.3.

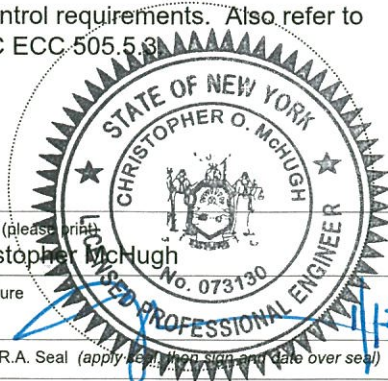
Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration.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

Christopher McHugh

Signature

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



Date

1/2/18





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7. 1 RCNY 5000-01 (g) (1) - Specify thermal properties for proposed construction. For all exterior envelope details / sections / assemblies provided throughout drawing set: Specify R-values, insulation type & thickness, metal / wood stud size and spacing, and other pertinent thermal properties to match provided Energy Analysis. Derate for thermal bridging where applicable.

RES: See item # 9 below.

9. 1 RCNY 5000-01 (g) (1) - Specify thermal properties for proposed construction. For all exterior envelope details / sections / assemblies provided throughout drawing set: Specify R-values, insulation type & thickness, metal / wood stud size and spacing, and other pertinent thermal properties to match provided Energy Analysis. Derate for thermal bridging where applicable. On all detail sheets. ( A-800 series) where insulation is indicated as part of the thermal envelope, provide notes or a schedule showing insulation type, thickness and R-value to match values in Energy analysis.

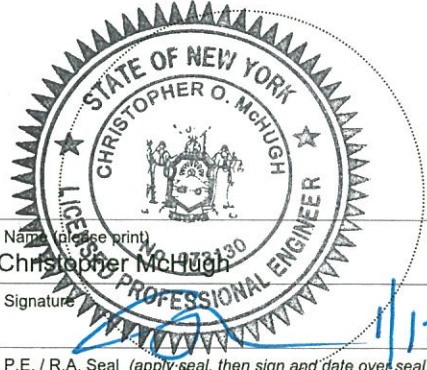
RES: Information and notes regarding insulation thickness and performance have been added to all applicable drawings in A-800 series.

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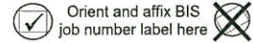




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11. 4.2 watts / sq. ft. LPD is maximum for jewelry, chrystal, china etc. (limited area within larger retail space) Design of entire retail space is TBD and should be modeled in Baseline Design at reduced LPD of 1.7 wt. / sq. ft. per Table 9.6.1.

RES: LPD for retail space revised to show 1.7 watts / sq. ft in Baseline and Proposed design. Modeling report revised accordingly.

12. Misc. equipment value seems high. Verify Baseline value and provide specification to support values indicated.

RES: EPD for retail spaces has been reduced to 1.0 watts / sq. ft. in modeling report.

13. Provide revised PSE, BEPS, ESP, etc. reports showing modeled outputs with and without Micro turbine variable. Indicate natural gas cost as separate line item if micro turbine reduction is applicable.

RES: Modeling report shows both with and without micro turbine variables.

14. Label all pumps and Plant equipment with similar title (or keyed reference) to coordinate Baseline units to Proposed units.

RES: Baseline pumps are labeled. Also refer to submission prepare by our office.

15. Flow water does not match schedule.

RES: Flow rate for cooling tower is revised to match schedule. Modeling report updated accordingly.

16. Outside air should match Baseline. Verify that all Proposed outdoor air flow (CFM) values match Baseline design.

RES: Proposed outdoor air flow revised in modeling to match Baseline design. Also refer to submission prepared by our office.

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