



M-Engineering

October 13, 2023

Seminole County
Building Department
1101 East 1st, Room 1020
Sanford, FL. 32771

Re: Starbucks
3645 Aloma Avenue
Oviedo, FL 32765

Project Name: BP23-00013900

Mr. Abrehamson

We have received plan review comments from the code compliance regarding building issues you have brought to our attention and offer the following comments/clarifications:

Item 20 Library Comment

All kitchen equipment circuits shown on sheet E101 which have #6 conductors installed on a 40 or 50 amp breaker needs the #10 ground increased to #8 ground per NEC 250.122(B).

Response: Refer to sheet E101 for updated connection schedule that has revised these discrepancies.

Item 21 Library Comment

Please provide notation on plans as required by Florida Building Code - Energy Conservation stating: Within 30 days after the date of system acceptance, record drawings of the actual installation shall be provided to the building owner, including: 1. a single-line diagram of the building electrical distribution system and 2. floor plans indicating location and area served for all distribution. (Ref: FBC-EC C405.5.4.1 - 7th edition).

Response: See sheet E001 for building department notes as required.



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Item 22 Library Comment

Please provide notation on plans as required by Florida Building Code - Energy Conservation stating: an operating manual and maintenance manual be provided to the building owner. The manuals shall include, at a minimum, the following: 3. Submittal data stating equipment rating and selected options for each piece of equipment requiring maintenance. 4. Operation manuals and maintenance manuals for each piece of equipment requiring maintenance. Required routine maintenance actions shall be clearly identified. 5. Names and addresses of at least one qualified service agency. (Ref: FBC-EC 405.5.4.2 - 7th edition).

Response: See sheet E001 for building department notes as required.

Item 23 Library Comment

Please provide a notation on plans Prior to passing final inspection, the registered design professional shall provide evidence that the lighting control systems have been tested to ensure that control hardware and software are calibrated, adjusted, programmed and in proper working condition in accordance with the construction documents and manufacturers instructions. Functional testing shall be in accordance with Sections C408.3.1.1 and C408.3.1.3 for the applicable control type. (Ref: FBC-EC C408.3.1 - 7th edition).

Response: See sheet E001 for building department notes as required.

Thank you for reviewing this plan. If there are any questions, please contact us.

Regards,

Chris Fetter
M-Engineering