



CFS Engineering Group, Inc.
Structural Engineers

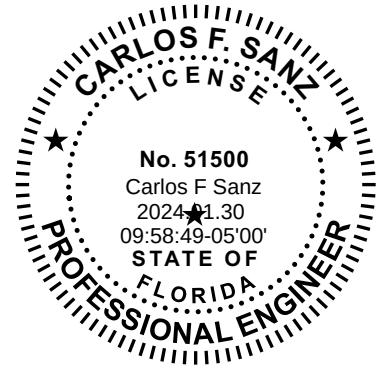
MEMORANDUM

DATE: January 30, 2024

TO: Felipe Alvarado, RA, LEED AP
FAO Architecture

FROM: Carlos F. Sanz, PE, LEED AP
CFS Engineering Group, Inc.

RE: Casa Ohad
6200 SW 123rd Terrace, Pinecrest, FL
Structural Review Comment Responses - 1st Round
Permit Number: BL2023-1640



This item has been digitally signed and sealed by Carlos F. Sanz, PE, on January 30, 2024. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Below are our responses to the 1st round of structural review comments provided by the Village of Pinecrest for the above referenced project. The responses are organized in the same numerical order as the comments.

Comment Responses:

1. Special inspector form for reinforced masonry and structural steel connections was submitted with the original permit documents and it is also included with these comment responses. Special inspector form for soil compaction shall be submitted by others.
2. Structural steel columns for this project do comply with the minimum dimension requirements specified in FBC 2219.1 (min. dimension > 2 1/2 inches, min. wall thickness > 3/16 inches).
3. Please refer to revised sheets S-101, S-102 and S-103 indicating corner bars reinforcing at all slabs re-entrant corners.
4. Please refer to revised sheets S-101, S-102 and S-103 indicating all the detail/section cuts and references to the detail sheets.
5. Depths of beams have been coordinated with sizes of mechanical ducts to avoid any conflicts. Referenced generic detail has been eliminated. See revised sheet S-502.
6. Please refer to revised detail 7 on sheet S-401 which has been coordinated with information given in the structural steel column schedule on sheet S-101.

Please feel free to contact our office if you require additional information.