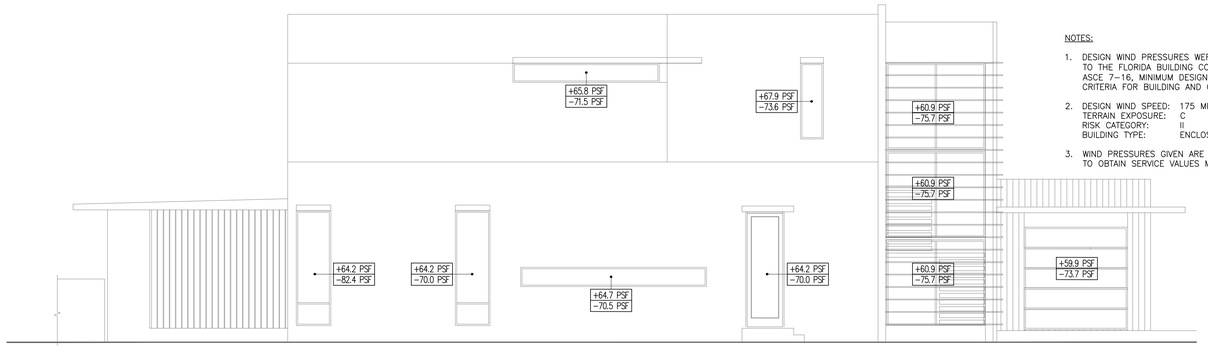
NOTES:

1. DESIGN WIND PRESSURES WERE DETERMINED ACCORDING TO THE FLORIDA BUILDING CODE, 7TH EDITION (2020) AND ASCE 7−16, MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDING AND OTHER STRUCTURES.
2. DESIGN WIND SPEED: 175 MPH
   TERRAIN EXPOSURE: C
   RISK CATEGORY: II
   BUILDING TYPE: ENCLOSED
3. WIND PRESSURES GIVEN ARE ULTIMATE DESIGN VALUES. TO OBTAIN SERVICE VALUES MULTIPLY BY 0.6.

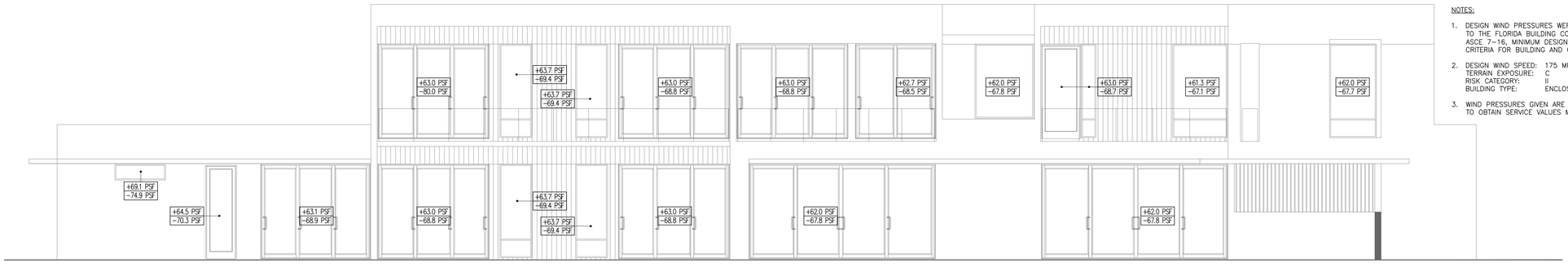
1 S−002 **DESIGN WIND PRESSURES - EXT. DOORS & WINDOWS - NORTH ELEVATION**
SCALE: 3/16"=1'-0"




NOTES:

1. DESIGN WIND PRESSURES WERE DETERMINED ACCORDING TO THE FLORIDA BUILDING CODE, 7TH EDITION (2020) AND ASCE 7−16, MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDING AND OTHER STRUCTURES.
2. DESIGN WIND SPEED: 175 MPH
   TERRAIN EXPOSURE: C
   RISK CATEGORY: II
   BUILDING TYPE: ENCLOSED
3. WIND PRESSURES GIVEN ARE ULTIMATE DESIGN VALUES. TO OBTAIN SERVICE VALUES MULTIPLY BY 0.6.

2 S−002 **DESIGN WIND PRESSURES - EXT. DOORS & WINDOWS - EAST ELEVATION**
SCALE: 3/16"=1'-0"




NOTES:

1. DESIGN WIND PRESSURES WERE DETERMINED ACCORDING TO THE FLORIDA BUILDING CODE, 7TH EDITION (2020) AND ASCE 7−16, MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDING AND OTHER STRUCTURES.
2. DESIGN WIND SPEED: 175 MPH
   TERRAIN EXPOSURE: C
   RISK CATEGORY: II
   BUILDING TYPE: ENCLOSED
3. WIND PRESSURES GIVEN ARE ULTIMATE DESIGN VALUES. TO OBTAIN SERVICE VALUES MULTIPLY BY 0.6.

3 S−002 **DESIGN WIND PRESSURES - EXT. DOORS & WINDOWS - SOUTH ELEVATION**
SCALE: 3/16"=1'-0"

NOTES:

1. DESIGN WIND PRESSURES WERE DETERMINED ACCORDING TO THE FLORIDA BUILDING CODE, 7TH EDITION (2020) AND ASCE 7−16, MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDING AND OTHER STRUCTURES.
2. DESIGN WIND SPEED: 175 MPH
   TERRAIN EXPOSURE: C
   RISK CATEGORY: II
   BUILDING TYPE: ENCLOSED
3. WIND PRESSURES GIVEN ARE ULTIMATE DESIGN VALUES. TO OBTAIN SERVICE VALUES MULTIPLY BY 0.6.

4 S−002 **DESIGN WIND PRESSURES - EXT. DOORS & WINDOWS - WEST ELEVATION**
SCALE: 3/16"=1'-0"

FAO ARCHITECTURE
407 LINCOLN ROAD
SUITE 8-G
MIAMI BEACH, FLORIDA 33139
P 786.448.5630

PROJECT NO: 2308

CLIENT:
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1200 BISCAYNE BLVD.
MIAMI , FLORIDA 33181

REVISIONS:

CFS ENGINEERING GROUP, INC.
STRUCTURAL ENGINEERS
185 NW 108TH STREET
MIAMI SHORES, FLORIDA 33168

ARPE ENGINEERING, LLC
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ISA CERTIFIED ARBORIST
57 SILVER SPRINGS DRIVE
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CIVIL ENGINEERING
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MIAMI, FLORIDA 33134

CASA OHAD
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PROJECT DESCRIPTION:
SINGLE FAMILY RESIDENCE

FAO ARCHITECTURE LLC.
DRAWINGS, SPECIFICATIONS, AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM, PREPARED BY FAO ARCHITECTURE LLC. AND THE CONSULTANTS ARE INSTRUMENTS OF SERVICE FOR USE SOLELY WITH RESPECT TO THIS PROJECT. THE ARCHITECT AND THE CONSULTANTS SHALL BE DEEMED THE AUTHORS AND OWNERS OF THEIR RESPECTIVE INSTRUMENTS OF SERVICE AND SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHTS.

SEAL:

CARLOS F. SANZ LICENSE
No. 51500
Carlos F Sanz
2023.12.12 12:23:55-05'00'
STATE OF FLORIDA
PROFESSIONAL ENGINEER
CARLOS F. SANZ PE 51500

PHASE: CONSTRUCTION DOCUMENTS

ISSUE DATE: DECEMBER 12, 2023

SHEET TITLE: DESIGN WIND PRESSURES EXTERIOR DOORS AND WINDOWS

SHEET: S-002

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