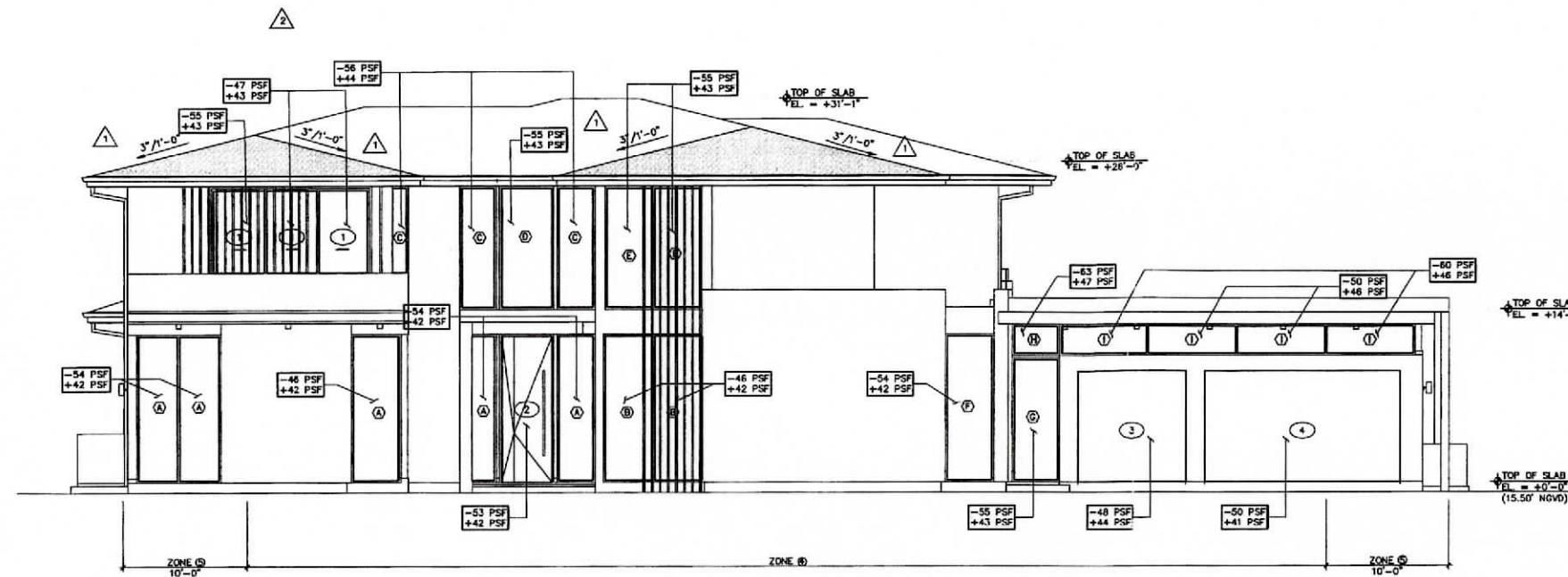
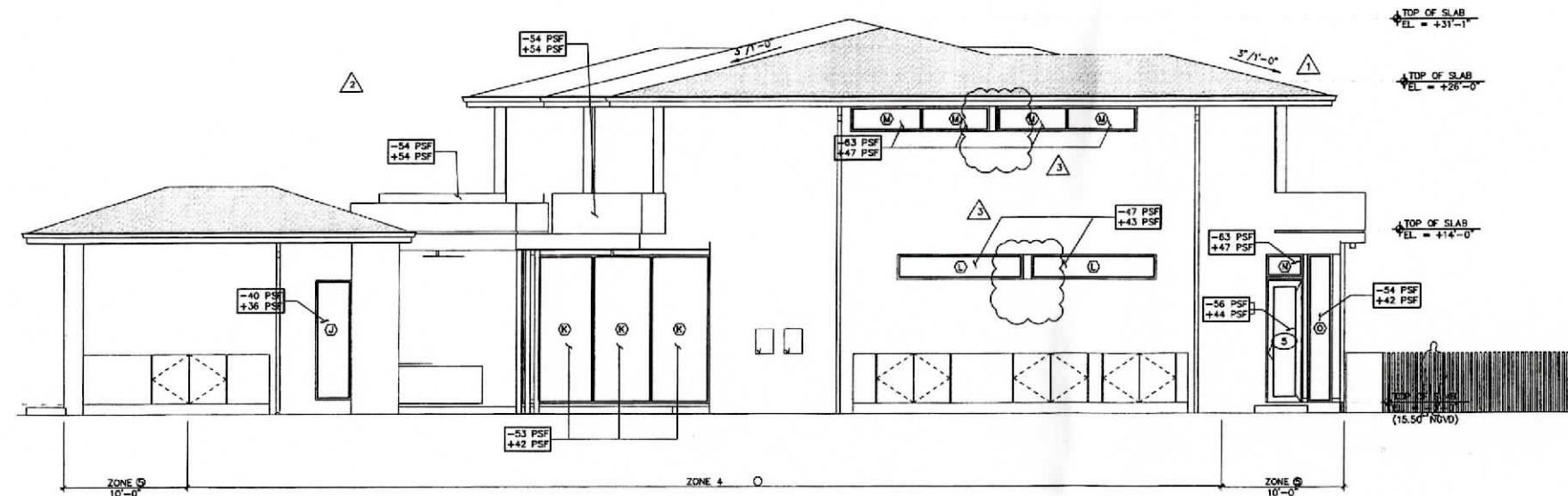
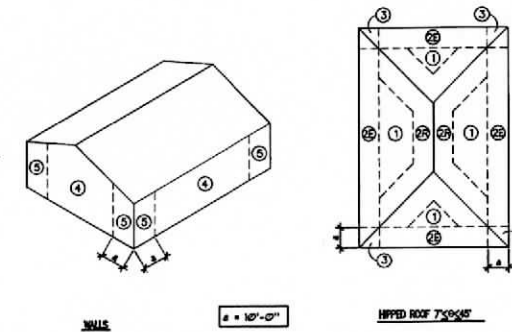




WEST ELEVATION
SCALE : 3/8"=1'-0"



NORTH ELEVATION
SCALE : 3/8"=1'-0"



NOTES:

1. COMPONENT & CLADDING PRESSURES SHOWN HEREIN ARE GROSS & ARE BASED UPON $K=0.85$ & ALLOWABLE STRESS DESIGN METHOD (ASD) PER ASCE 7-16 & FLORIDA BUILDING CODE 2020 & SHALL NOT BE FURTHER REDUCED BY A FACTOR OF 0.8.
 2. THESE PRESSURES ARE PROVIDED AS GENERAL GUIDELINES & ARE TO BE USED AS GENERAL INFORMATION & PERMIT ONLY.
 3. IT IS THE RESPONSIBILITY OF THE WINDOW/DOOR MANUFACTURER AS A SPECIALTY ENGINEER TO CALCULATE & DETERMINE EA WINDOW/DOOR WIND PRESSURES AS REQUIRED BY THE 2020 FBC CODE TO RESIST THE SPECIFIED DESIGN WIND PRESSURES SHOWN ON THIS PLAN.
 4. ROCHELL ENGINEERING, INC. WILL NOT BE RESPONSIBLE FOR ANY DEFICIENCIES CREATED BY IMPROPER DESIGN, ERECTION, INSTALLATION OR OTHER OPERATIONS RELATED TO THE WINDOW/DOOR SYSTEM PART OF THIS PROJECT.
 5. ALL EXTERIOR WINDOW & DOOR ASSEMBLY PRODUCT APPROVALS (NOA) SHALL BE SUBMITTED ALONG WITH THE CONTRACT DRAWINGS TO THE AGENCY HAVING JURISDICTION FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- WIND LOADS PER ASCE 7-16 & 2020 FBC**
- THIS STRUCTURE HAS BEEN DESIGNED AS "ENCLOSED" & REQUIRES IMPACT RESISTANT GLASS OR SHUTTERS TO COMPLY WITH FBC SECTIONS 1609.1.2 & 1626

GYM						
WIND LOADS ON COMPONENTS & CLADDING						
ZONE	10 SQ. FT.	20 SQ. FT.	50 SQ. FT.	100 SQ. FT.	200 SQ. FT.	500 SQ. FT.
①	-59.1	-59.1	-52.6	-47.1	-47.1	-47.1
②	-79.0	-72.6	-64.4	-56.9	-51.1	-51.1
③	-102.9	-92.9	-80.0	-68.1	-56.1	-59.1
④	-79.0	-72.6	-64.4	-56.9	-51.1	-51.1
⑤	-51.1	-49.0	-46.3	-43.8	-41.8	-39.1
⑥	-63.0	-58.6	-53.5	-48.5	-44.5	-39.1
⑦ & ⑧	+47.1	+45.0	+42.3	+39.8	+37.8	+35.1

VALUES TO BE USED FOR ROOFING PRESSURES

TO THE BEST OF MY KNOWLEDGE THESE PLANS CONFORM TO THE STRUCTURAL REQUIREMENTS OF F.B.C. 2020, LATEST REVISIONS, INCLUDING SECTIONS PERTAINING TO H.V.A.C.

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SDH_STUDIO

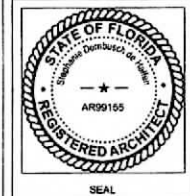
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info@sdhstudio.com

STEPHANIE D. DE WALT
REGISTERED ARCHITECT
ARCH. REG. #1165

GOOD MANGOS

9321 SW 67TH AVE, PINECREST
MIAMI, FLORIDA 33156

GOOD MANGOS RESIDENCE



NOTES/COMMENTS

REVISIONS / SUBMISSIONS

- 1. BLDG. DEPT. COMMENTS
01-26-23
- 2. ARCH. REVISION
07-05-23
- 3. ARCH. REVISION
03-12-24

ALL DRAWINGS AND SPECIFICATIONS, INCLUDING REVISIONS, SHALL BE THE PROPERTY OF SDH_STUDIO. NO PART OF THIS DOCUMENT SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF SDH_STUDIO.

DRAWN BY: MWD/SJC/A
CHECKED BY: AR
INITIAL DRAWING: ISSUE DATE
RELEASE DATE:

S-4