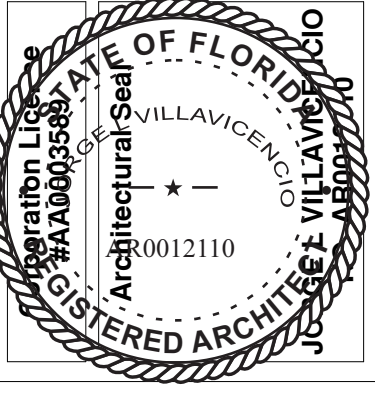


JORGE L VILLAVI CENCIO

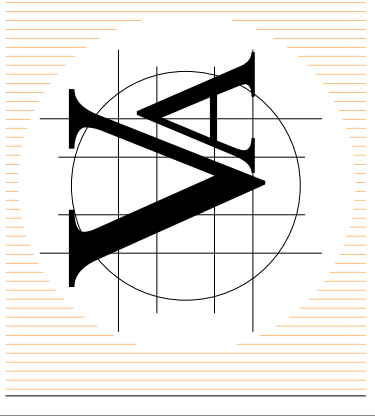
Digitally signed by JORGE L VILLAVICENCIO Date: 2024.04.29 10:19:59 -04'00'

Revisions	Date	Description
1	09-20-2023	Building Comment
2	09-20-2024	Building Comment
3	09-27-2024	Zoning Comment

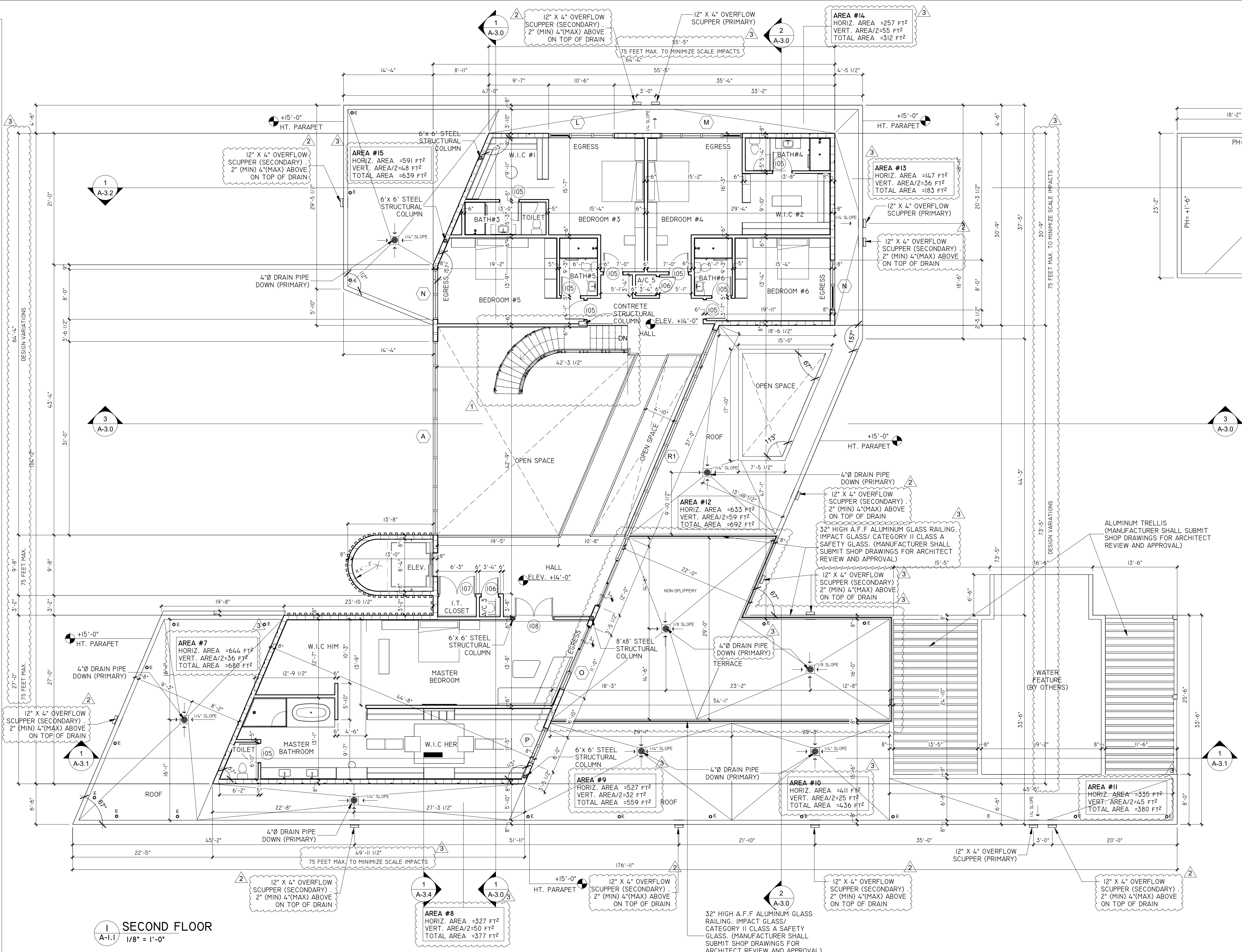
FIDANZA'S FAMILY HOUSE
NEW CONSTRUCTION
11041 SW 77TH AVE, VILLAGE OF PINECREST, FL 33156



VILLA & ASSOCIATES INC.
ARCHITECTURE PLANNING INTERIOR DESIGN
5801 SW 69 AVENUE MIAMI, FLORIDA 33155
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CONSULTANT: ARCHI-TEK STUDIO CORP.
TEL. 305-799-8016 - E-Mail: maguilar@architekstudio.com



DATE: 10-20-2022 SCALE: AS SHOWN
PROJECT NO: SECOND FLOOR PLAN
DRAWING NO: A-1.1



A/C AREA SCHEDULE SECOND FLOOR			
Number	Name	Area	Level
24	BEDROOM #3	296.85 ft²	SECOND FLOOR
25	W.I.C #1	120.14 ft²	SECOND FLOOR
26	BEDROOM #4	297.00 ft²	SECOND FLOOR
27	BATH#4	58.33 ft²	SECOND FLOOR
28	BATH#3	53.04 ft²	SECOND FLOOR
29	BEDROOM #5	294.90 ft²	SECOND FLOOR
30	BATH#5	63.51 ft²	SECOND FLOOR
31	BEDROOM #6	238.67 ft²	SECOND FLOOR
32	BATH#6	63.51 ft²	SECOND FLOOR
33	MASTER BEDROOM	472.40 ft²	SECOND FLOOR
34	W.I.C #2	146.23 ft²	SECOND FLOOR
35	W.I.C HER	329.50 ft²	SECOND FLOOR
36	W.I.C HIM	197.28 ft²	SECOND FLOOR
38	HALL	617.63 ft²	SECOND FLOOR
39	MASTER BATHROOM	251.98 ft²	SECOND FLOOR
40	A/C 5	14.53 ft²	SECOND FLOOR
41	A/C 3	13.10 ft²	SECOND FLOOR
42	TOILET	23.78 ft²	SECOND FLOOR
43	I.T. CLOSET	21.92 ft²	SECOND FLOOR
44	TOILET	24.55 ft²	SECOND FLOOR
45	TOILET	36.15 ft²	SECOND FLOOR
Total: 21		3634.99 ft²	

NON A/C AREA SCHEDULE SECOND FLOOR			
Number	Name	Area	Level
37	ELEV.	114.67 ft²	SECOND FLOOR
Total: 1		114.67 ft²	

ROOF AREAS	
GPM=AREA 7 x 0.052, FBC P 1101.7 C GPM=680 SQ. FT. x 0.052 GPM=36.0	GPM=AREA 12 x 0.052, FBC P 1101.7 C GPM=692 SQ. FT. x 0.052 GPM=36
GPM=AREA 8 x 0.052, FBC P 1101.7 C GPM=377 SQ. FT. x 0.052 GPM=20	GPM=AREA 13 x 0.052, FBC P 1101.7 C GPM=183 SQ. FT. x 0.052 GPM=10
GPM=AREA 9 x 0.052, FBC P 1101.7 C GPM=559 SQ. FT. x 0.052 GPM=29	GPM=AREA 14 x 0.052, FBC P 1101.7 C GPM=312 SQ. FT. x 0.052 GPM=16
GPM=AREA 10 x 0.052, FBC P 1101.7 C GPM=436 SQ. FT. x 0.052 GPM=23	GPM=AREA 15 x 0.052, FBC P 1101.7 C GPM=639 SQ. FT. x 0.052 GPM=32
GPM=AREA 11 x 0.052, FBC P 1101.7 C GPM=380 SQ. FT. x 0.052 GPM=20	

TABLE 1106.3 VERTICAL LEADER SIZING	
SIZE OF LEADER (inches)	CAPACITY (gpm)
2	30
2 x 2	30
1 1/2 x 2 1/2	30
2 1/2	54
2 1/2 x 2 1/2	54
3	92
2 x 4	92
2 1/2 x 3	92
4	192
3 x 4 1/2	192
3 1/2 x 4	192
5	360
4 x 5	360
4 1/2 x 4 1/2	360
6	563
5 x 6	563
5 1/2 x 5 1/2	563
8	1208
6 x 8	1208

TABLE 1106.2 STORM DRAIN PIPE SIZING				
PIPE SIZE (inches)	CAPACITY (gpm)			
	VERTICAL DRAIN	SLOPE OF HORIZONTAL DRAIN		
		$\frac{1}{8}$ inch per foot	$\frac{1}{4}$ inch per foot	$\frac{1}{2}$ inch per foot
2	34	15	22	31
3	87	39	55	79
4	180	81	115	163
5	311	117	165	234
6	538	243	344	487
8	1,117	505	714	1,010
10	2,050	927	1,311	1,855
12	3,272	1,480	2,093	2,960
15	5,543	2,508	3,546	5,016

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 gallon per minute = 3.785 L/m.

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FLORIDA BUILDING CODE — PLUMBING

7TH EDITION (2017)

TABLE 1106.7 SIZING SCUPPERS FOR A-5 INCH PER HOUR RATE OF RAINFALL								
HEAD IN INCHES	HORIZONTALLY PROJECTED ROOF AREA (SQUARE FEET)							
	LENGTH OF WEIR IN INCHES							
	4	6	8	12	16	20	24	
1	230	346	461	692	923	1153	1384	
2	641	961	1282	1923	2564	3205	3846	
3	1153	1730	2307	3461	4615	5769	6923	
4	1794	2692	3589	5384	7179	8974	10,769	