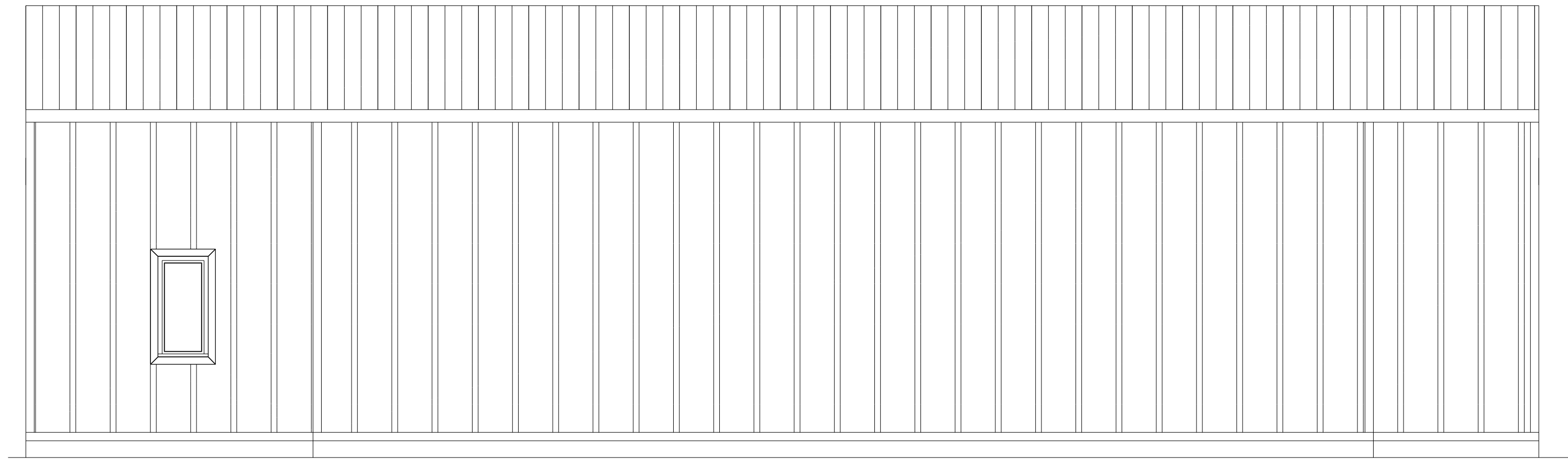


FRONT ELEVATION

SCALE: 1/4" = 1'-0"



REAR ELEVATION

SCALE: 1/4" = 1'-0"

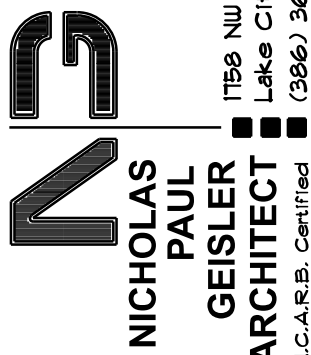
EXISTING OFFICE RE-ROOF & FACE-LIFT FOR:

BARRS PLUMBING

FORT WHITE, FLORIDA



JOINT VENTURED WITH



1759 NW Brown Rd.
Lake City, FL 32055
(386) 345-4355
N.C.A.R.B. Certified

SHEET NUMBER

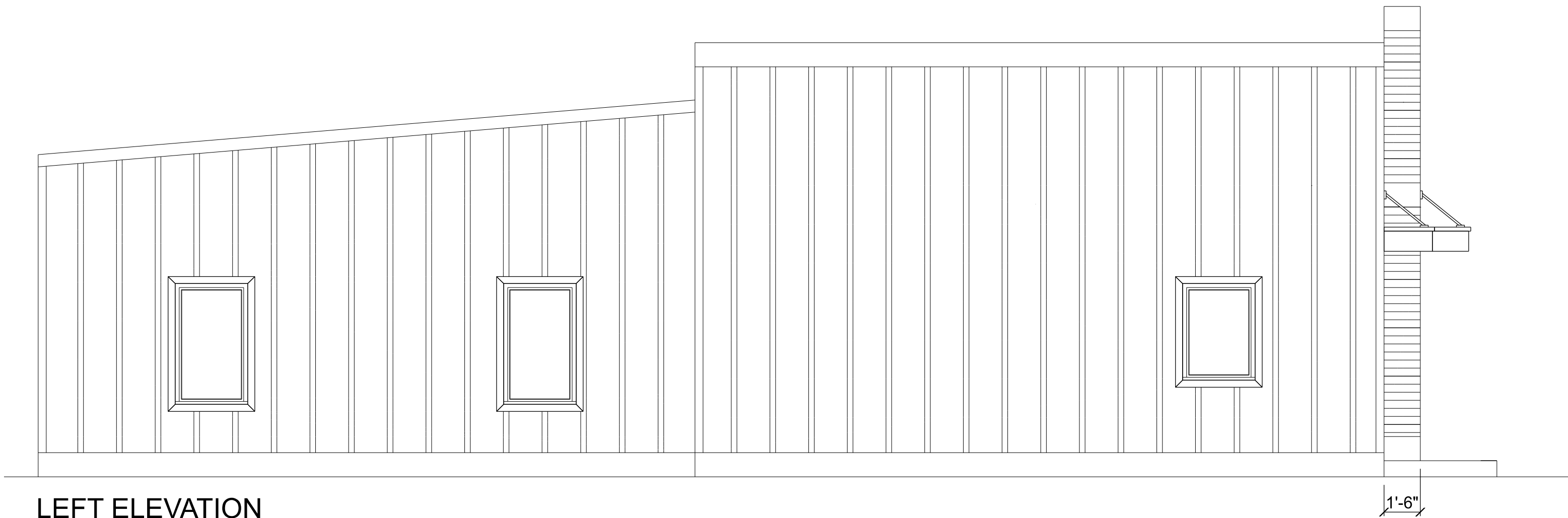
A.1

OF 1 SHEETS

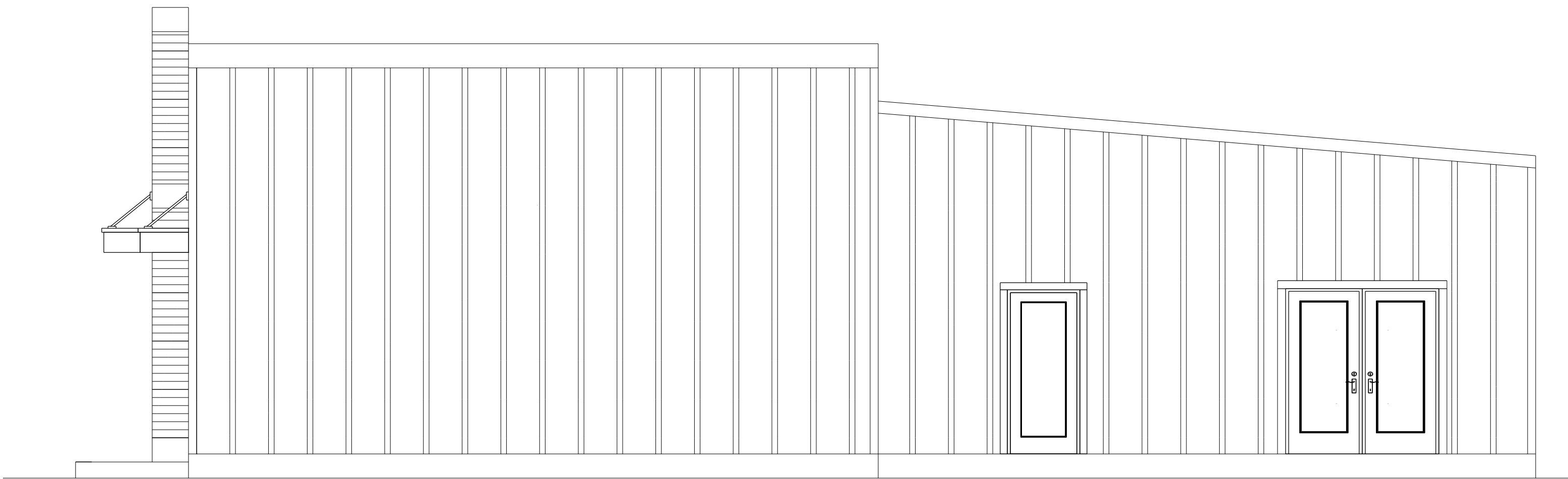
Nicholas
P. Geisler

Digitally signed by Nicholas P. Geisler
DN: CN = Nicholas P. Geisler email =
npgisler@b@gmail.com, C = US, O =
Nicholas P. Geisler, OU = Nicholas P. Geisler
Date: 2024.07.16 09:21:15 -0600

AR0007005



LEFT ELEVATION
SCALE: 1/4" = 1'-0"

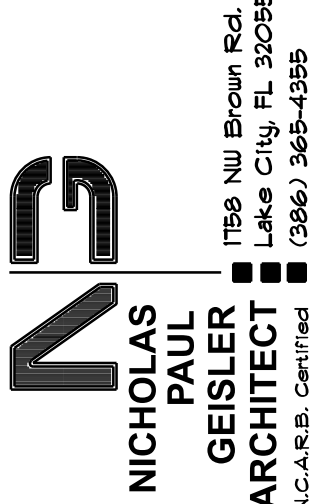


RIGHT ELEVATION
SCALE: 1/4" = 1'-0"

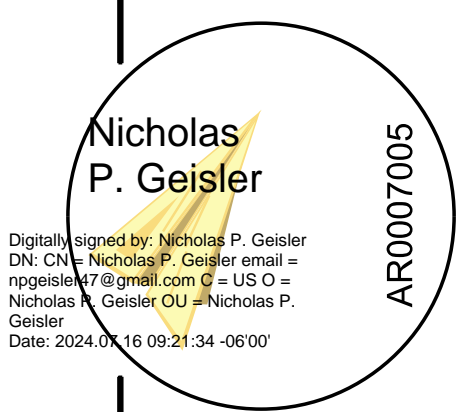
EXISTING OFFICE RE-ROOF & FACE-LIFT FOR:
BARRS PLUMBING
FORT WHITE, FLORIDA



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SHEET NUMBER
A.2
OF 1 SHEETS



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npg@nsga718@gmail.com c = US o =
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Date: 2024.07.16 09:21:34 -0500

LEGEND



EXIT LIGHT - ARROW
REPRESENTS DIRECTION
OF EXIT



WALL HUNG "ABC" FIRE
EXTINGUISHER



DOOR / CLOSER FOR EXITING
OR RATING REASONS



PRIMARY EGRESS
w/ EXIT CAPACITY



SECONDARY EGRESS



EMERGENCY LIGHT
w/ BATTERY BACKUP

NOTE:
EMERGENCY LIGHTING AND EXIT SIGNS, SHALL BE PROVIDED
AS DIRECTED BY THE FIRE MARSHAL, AND SHALL BE WIRED
PER NEC 100-12F

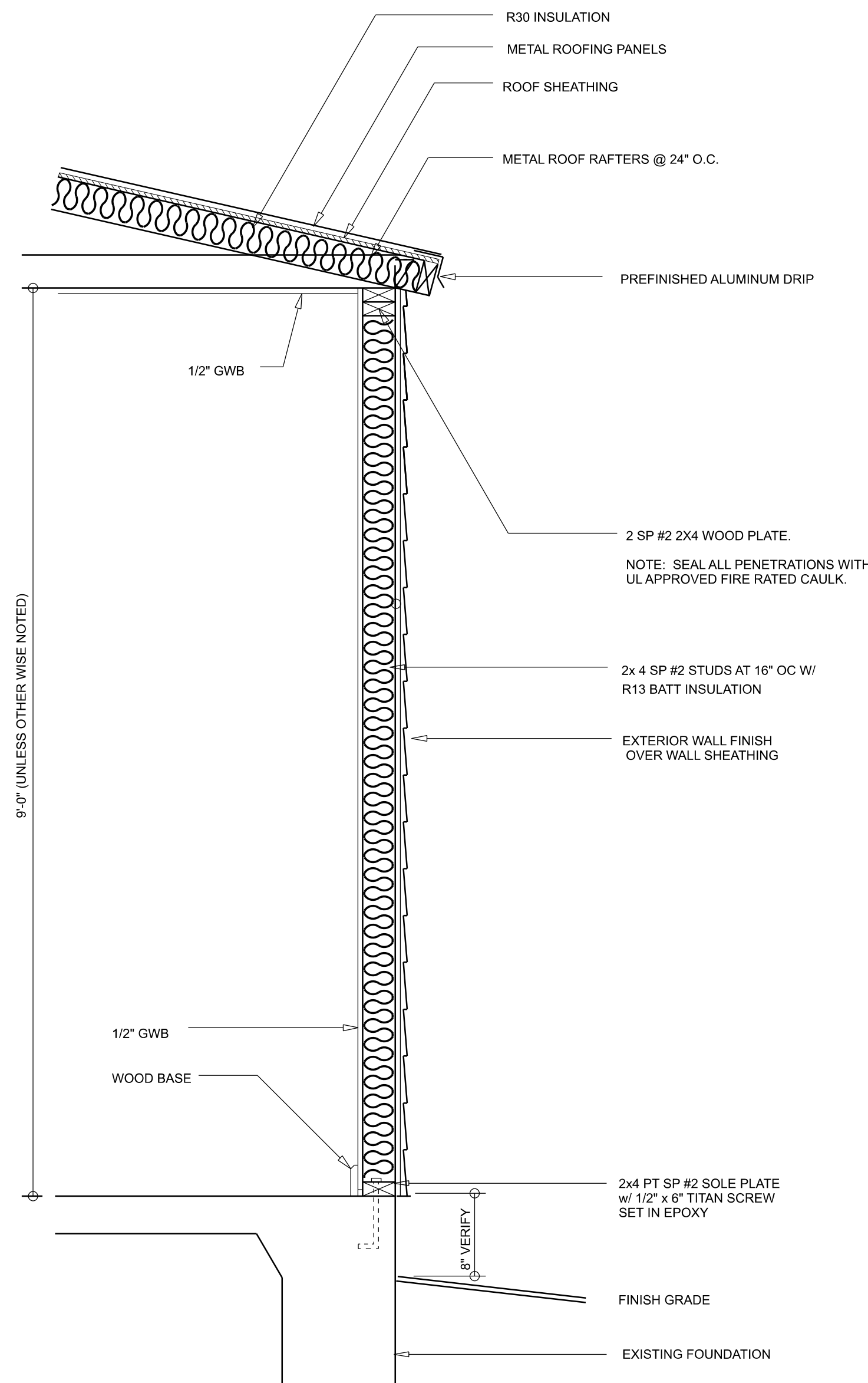
NOTE:
SMOKE DETECTORS SHALL BE MOUNTED NOT LESS
THAN 80" ABOVE FINISHED FLOOR AND SHALL BE THE
IONIZATION TYPE, INTERLOCKED TOGETHER, POWERED
FROM EACH STORE PANEL w/ BATTERY BACKUP

EXIT ACCESS TRAVEL DISTANCE PER 2023 FBC TABLE 1006.2.1

OCCUPANCY - BUSINESS/OFFICE
150 FT. (WITHOUT SPRINKLER SYSTEM)
250 FT. (WITH SPRINKLER SYSTEM)

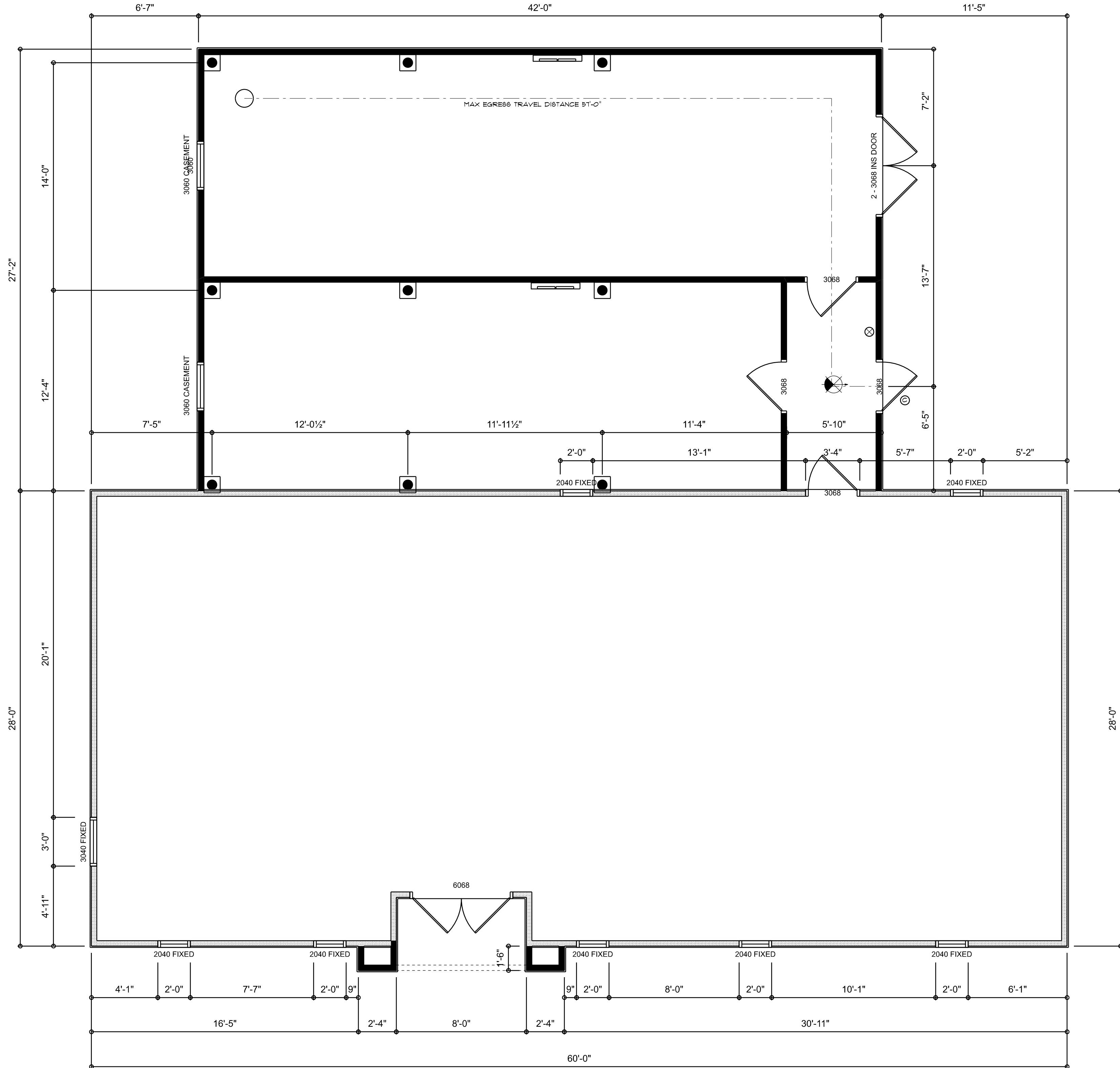
2023 FBC-BUILDING, TABLE 1004.5 MAXIMUM FLOOR AREA ALLOWABLE PER OCCUPANT

OCCUPANCY CLASSIFICATION	FLOOR AREA	OCCUPANCY BASIS	NUMBER OF OCCUPANTS
BUSINESS / OFFICE	1,141	# 1/100 SF	12
ADDITION TOTALS	1,141		12



TYPICAL WALL SECTION

SCALE: 1" = 1'-0"



RENOVATED FLOOR & LIFE SAFETY PLAN

SCALE: 1/4" = 1'-0"

AREA SUMMARY

EXISTING CONDITIONED AREA	1,656	S.F.
NEW ADDITION ENCLOSURE	1,141	S.F.
TOTAL AREA	2,797	S.F.

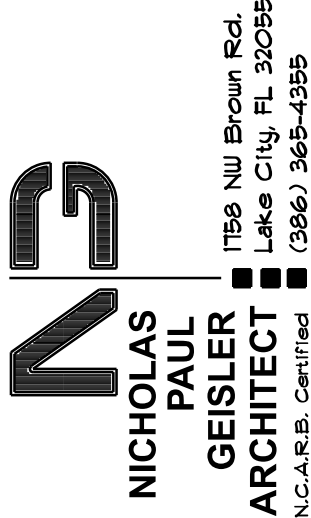
EXISTING OFFICE RE-ROOF & FACE-LIFT FOR:

BARRS PLUMBING

FORT WHITE, FLORIDA



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SHEET NUMBER

A.3

OF 1 SHEETS

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Date: 2024.07.16 09:21:56 -0600

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SCALE: $1/4" = 1'-0"$

FORT WHITE, FLORIDA

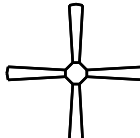





















**GEISLER
ARCHITECT**
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Lake City, FL 32055
(386) 365-4355

F 1 SHEETS

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npgeisler47@gmail.com C = US O =
Nicholas P. Geisler OU = Nicholas P. Geisler
Date: 2024.07.16 09:22:16 -06'00'

AR0007005

ELECTRICAL LEGEND			
CEILING FAN		CARBON DETECTOR	
		CAT6 OUTLET	
		EXHAUST FAN	
CAN LIGHT 6inch		OUTLET	
CHANDELIER		OUTLET 220v	
LED CEILING LIGHT 1x4		OUTLET GFI	
PENDANT LIGHT		OUTLET WP	
EXTERIOR SCONCE		SMOKE DETECTOR	
MOTION SECURITY LIGHT		SWITCH	
AC DISCONNECT		SWITCH 3 WAY	
CABLE TV OUTLET		VANITY BAR LIGHT - SMALL	

ELECTRICAL PLAN NOTES:

INSTALLATION SHALL BE PER LATEST NAT'L ELECTRIC CODE.

WIRE ALL AFFLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS

CONSULT WITH THE OWNER FOR THE NUMBER OF SEPERATE TELEPHONE LINES TO BE INSTALLED

ALL SMOKE DETECTORS SHALL BE 120v W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE, AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND NEAR ALL BEDROOMS

TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNER'S DIRECTIONS, & IN ACCORDANCE W/ APPLICABLE SECTIONS OF NEC-LATEST EDITION.

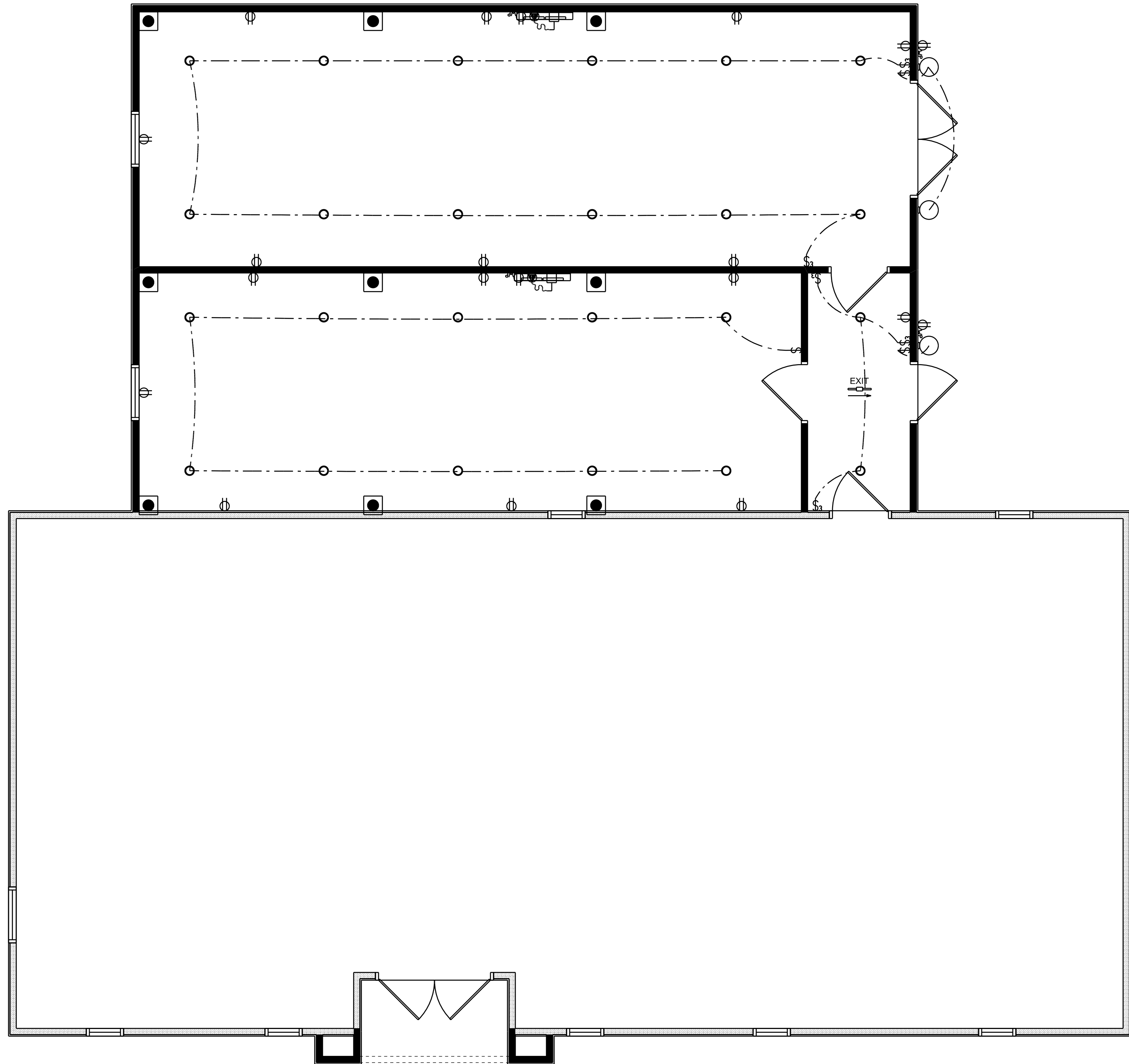
ELECTRICAL CONTR SHALL PREPARE "AS-BUILT" SHOP DWGS INDICATING ALL ELECTRICAL WORK, INCLUDING ANY CHANGES TO THE ELEC. PLAN, ADDNS TO THE ELEC. PLAN, RISER DIAGRAM, AS-BUILT PANEL SCHEDULE W/ ALL CKTS IDENTIFIED W/ CKT N°, DESCRIPTION & BRKR, SERVICE ENT, & ALL UNDERGROUND WIRE

LOCATIONS/ROUTING / DEPTH, RISER DIA, SHALL INCLUDE WIRE SIZES/TYPE & EQUIPMENT TYPE W/ RATINGS & LOADS.

CONTRACTOR SHALL PROVIDE 1 COPY OF AS-BUILT DWGS TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY. ALL RECEPTICALS, NOT OTHERWISE NOTED, SHALL BE ARC FAULT INTERRUPTER TYPE, EXCEPT DEDICATED OUTLETS

ALL RECEPTICALS IN WET AREAS SHALL BE GROUND FAULT INTERRUPTER TYPE (GFI)

ALL EXTERIOR RECEPTICALS SHALL BE WEATHERPROOF GROUND FAULT INTERRUPTER TYPE (WFGFI)



RENOVATED ELECTRICAL PLAN

SCALE: 1/4" = 1'-0"

EXISTING OFFICE RE-ROOF & FACE-LIFT FOR:

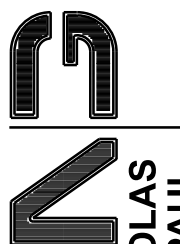
BARRS PLUMBING

FORT WHITE, FLORIDA



RIDGEPOINT DESIGN
RIDGEPOINTDESIGN@GMAIL.COM | 352-386-1888

JOINT VENTURED WITH



NICHOLAS P. GEISLER ARCHITECT
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(386) 365-4355
N.C.A.R.B. Certified

SHEET NUMBER

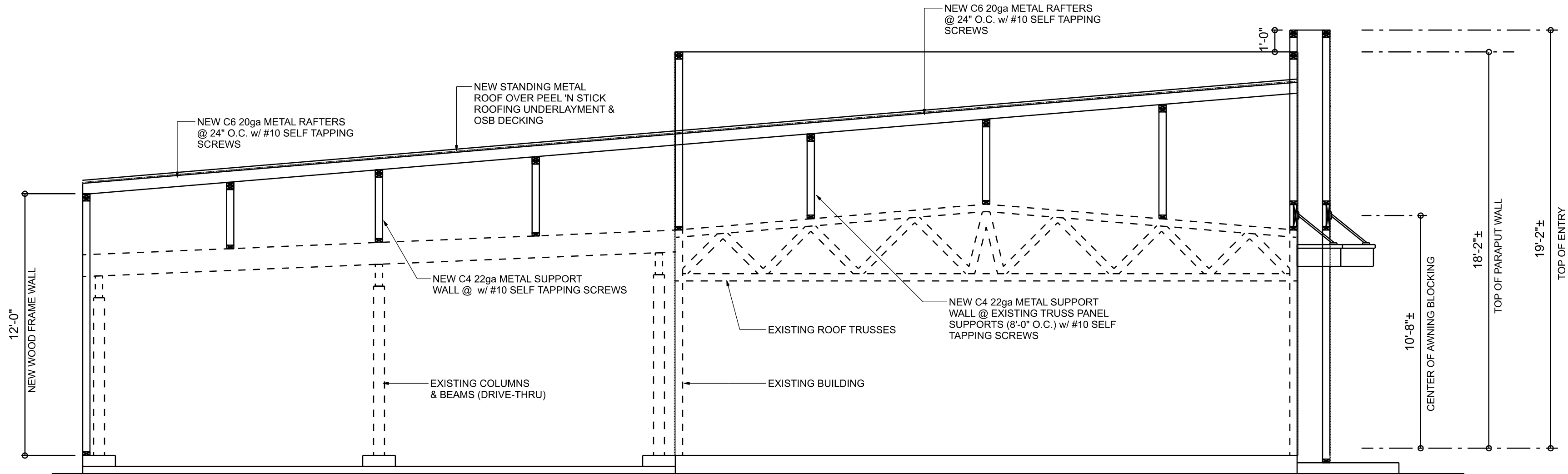
A.5

OF 1 SHEETS

Nicholas
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npg@geisler17@gmail.com, c = US, o =
Nicholas P. Geisler OU = Nicholas P.
Geisler
Date: 2024.07.06 09:22:35 -0600

AR0007005



ROOF OVER CROSS SECTION
SCALE: 1/4" = 1'-0"

General Roofing NOTES:

DECK REQUIREMENTS:
METAL PANELS MUST BE FASTENED TO 1x4 FURRING FURLINS OR 1/2" PLYWOOD
CAULKING:
MUST BE APPROVED BY THE MANUFACTURER, BUTYL SEALANT
SUPPLIED IN TAPE OR GUN-GRADE FORM.
METAL PANEL:
METAL PANELS SHALL BE
MIN. 29 GAUGE AND COMPLY WITH ASTM A-792 AND D. 1-98
FASTENERS:
FASTENERS FOR METAL PANELS SHALL BE GALVANIZED
WOOD FAST SCREW, MINIMUM OF #3 X 1 1/2" HEX HEAD.
ATTACHMENT:
METAL PANELS SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN
24" O.C. WHERE ROOF IS LOCATED IN BASIC WIND SPEED OF 10 MPH OR
GREATER. SPECIAL METHODS OF FASTENING ARE REQUIRED, UNLESS
OTHERWISE NOTED, ATTACHMENT OF METAL PANELS SHALL CONFORM
WITH ASTM E 330 OR F.A. 125.

BASE AND GAP FLASHING:
BASE AND GAP FLASHING SHALL BE INSTALLED IN ACCORDANCE W/ MFG'S
INSTALLATION INSTRUCTIONS.
1. RC-1 - RIDGE CAP
2. ED-1 - EAVE DRIP
3. EF-3 - EAVE FLASHING
4. SW-1 - SIDEWALL FLASHING
5. EW-1 - ENDWALL FLASHING
6. GR-4 - GABLE END OR RAKE BOARD FLASHING
7. TR-1 - TRANSITION FLASHING
8. PV-2 - PREFORMED VALLEY FLASHING
9. BUTYL TAPE
10. SEALANT TAPE

UNDERLAYMENT APPLICATION:
UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS APPLIED AS FOLLOWS:
1. STARTING AT THE EAVE, A 18 INCH STRIP OF UNDERLAYMENT SHALL BE
APPLIED PARALLEL WITH THE EAVE AND FASTENED SUFFICIENTLY TO
STAY IN PLACE.
2. STARTING AT THE EAVE, 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT
SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 18 INCHES AND
FASTENED SUFFICIENTLY TO STAY IN PLACE.
BASE AND GAP FLASHING:
BASE AND GAP FLASHING SHALL BE INSTALLED IN ACCORDANCE W/ MFG'S
INSTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE EITHER CORROSION
RESISTANT METAL OF MINIMUM NOMINAL THICKNESS 0.018 INCH OR MINERAL
SURFACE ROLL ROOFING WEIGHING A MINIMUM OF 11 LBS PER 100 SQUARE
FEET. GAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM
NOMINAL THICKNESS OF 0.018 INCH.

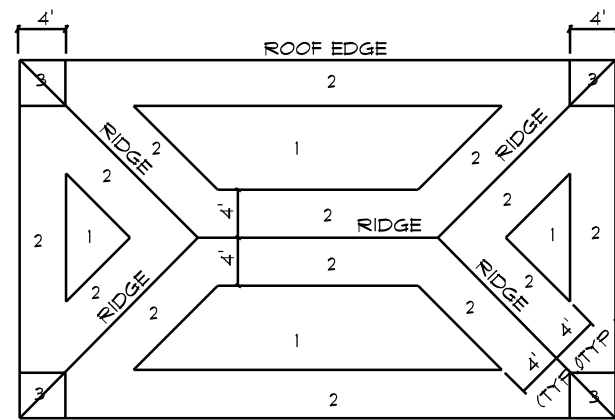
STRUCTURAL DESIGN CRITERIA:

- THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE 2023 FLORIDA, 8TH EDITION
BUILDING CODE - SECTION 1609 AND OTHER REFERENCED CODES AND
SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION
AT TIME OF PERMIT.
- WIND LOAD CRITERIA: RISK CATAGORY: 2, EXPOSURE: "B"
BASED ON ANSI/ASCE 1-22, 2023 FBC 1609-A WIND VELOCITY: $V_{ULT} = 130$ MPH
 $V_{ASD} = 101$ MPH
- ROOF DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 20 PSF
SUPERIMPOSED LIVE LOADS: 20 PSF
- FLOOR DESIGN LOADS:
SUPERIMPOSED DEAD LOADS: 25 PSF
SUPERIMPOSED LIVE LOADS:
RESIDENTIAL 40 PSF
BALCONIES 60 PSF
- WIND NET UPLIFT: ARE AS INDICATED ON PLANS

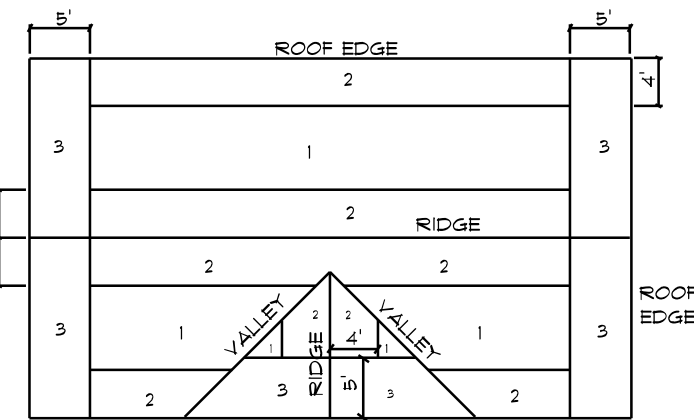
BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 30.0', EXPOSURE "B" ROOF ANGLE 1" TO 21"		VULT			
		10 MPH	120 MPH	130 MPH	140 MPH
1	10	12.0 / -19.9	14.9 / -23.7	17.5 / -21.8	20.3 / -32.3
	20	11.4 / -19.4	13.6 / -23.0	16.0 / -21.0	18.5 / -31.4
	30	10.0 / -18.6	11.9 / -22.2	13.9 / -20.0	16.1 / -30.2
2	10	12.5 / -34.7	14.9 / -41.3	17.5 / -48.4	20.3 / -56.2
	20	11.4 / -31.9	13.6 / -38.0	16.0 / -44.6	18.5 / -51.7
	30	10.0 / -28.2	11.9 / -33.6	13.9 / -39.4	16.1 / -45.7
3	10	12.5 / -51.3	14.9 / -61.0	17.5 / -71.6	20.3 / -83.1
	20	11.4 / -47.9	13.6 / -57.1	16.0 / -67.1	18.5 / -77.7
	30	10.0 / -43.5	11.9 / -51.8	13.9 / -60.8	16.1 / -70.5
WALL	4	21.8 / -23.6	25.9 / -34.7	30.4 / -33.0	35.3 / -38.2
	4	20.8 / -22.6	24.7 / -26.9	29.0 / -31.6	33.7 / -36.7
	4	19.5 / -21.3	23.2 / -25.4	27.2 / -29.8	31.6 / -34.6
5	10	21.8 / -29.1	25.9 / -34.7	30.4 / -40.7	35.3 / -47.2
	20	20.8 / -27.2	24.7 / -32.4	29.0 / -38.0	33.7 / -44.0
	30	19.5 / -24.6	23.2 / -29.3	27.2 / -34.3	31.6 / -39.8

HEIGHT & EXPOSURE ADJUSTMENT COEFFICIENTS FOR BUILDING COMPONENTS & CLADDING			
BLDG HEIGHT	EXPOSURE "B"	EXPOSURE "C"	EXPOSURE "D"
15	.82	1.21	1.41
20	.89	1.28	1.55
25	.94	1.35	1.61
30	1.00	1.40	1.66

5/8-RIB METAL ROOFING PANELS ALTERNATE FASTENER SCHEDULE FOR VARIOUS WIND VELOCITIES MANUFACTURER'S RECOMMENDED FASTENER SCHEDULE FOR BUILDINGS W/ 30' MEAN ROOF HEIGHT, MIN. 3/12 FITCH BASED ON ASCE 1-98, EXPOSURE "C"									
ROOF ZONE	FASTENER TYPE	FASTENER SIZE	PLACEMENT TO	100 - 110		120 - 130		140 - 150	
				O/C SPACING	TRIM	O/C SPACING	TRIM	O/C SPACING	TRIM
1	WD. SCREW	#9 X 1 1/2"	WOOD	36"	18"	24"	12"	24"	12"
	MTL. SCR.	#12 X 1 1/2" #14 X 7/8"	≤ 18 GA ≥ 18 GA	36"	18"	24"	12"	24"	12"
2 & 3	WD. SCREW	#9 X 1 1/2"	WOOD	36"	18"	24"	12"	24"	8"
	MTL. SCR.	#12 X 1 1/2" #14 X 7/8"	≤ 18 GA ≥ 18 GA	36"	18"	24"	12"	24"	8"



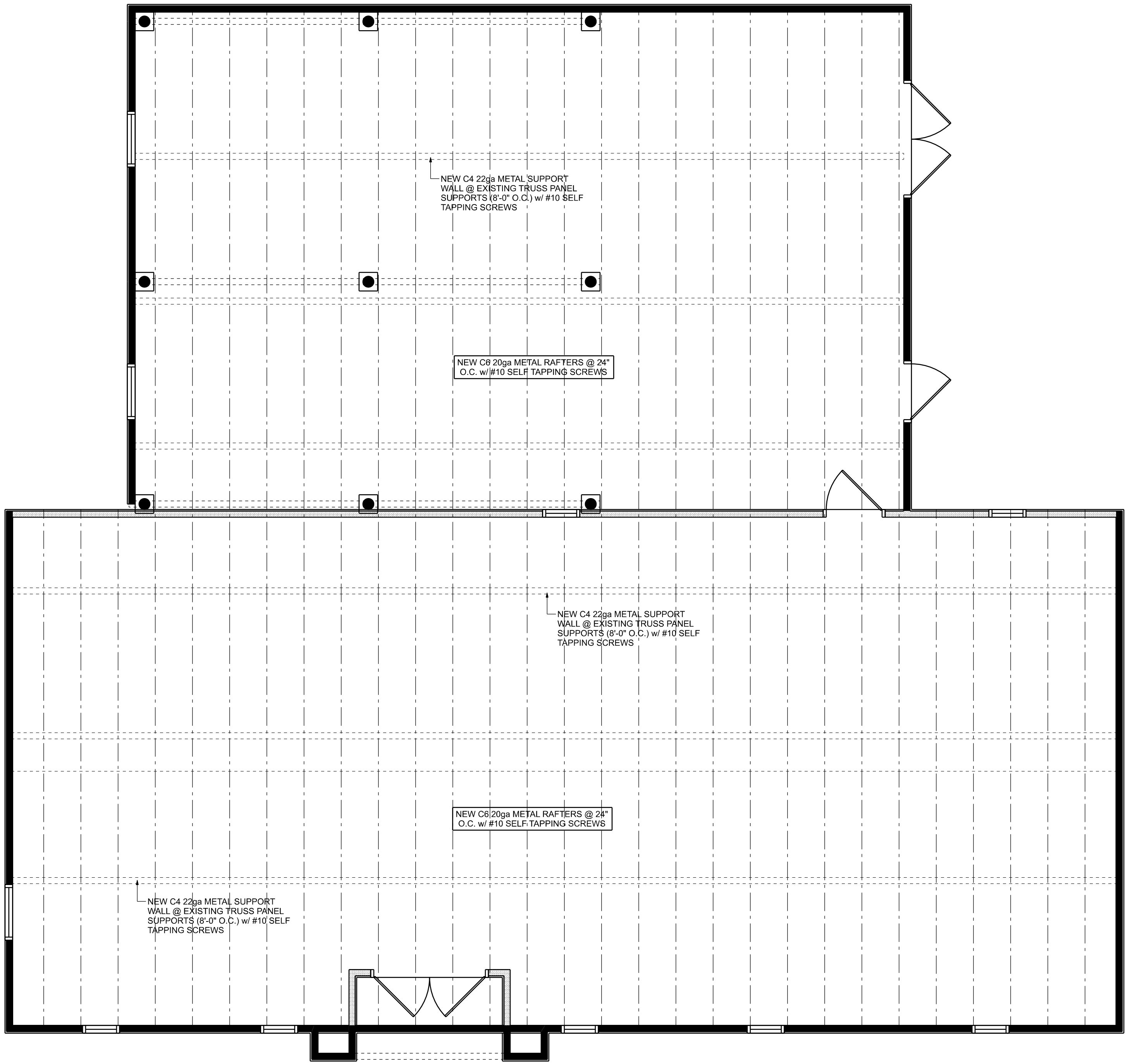
ROOF SHEATHING NAILING ZONES
(HIP ROOF)



ROOF SHEATHING NAILING ZONES
(GABLE ROOF)

Roof Nail Pattern DET.

SCALE: NONE



NEW ROOF PLAN
SCALE: 1/4" = 1'-0"

EXISTING OFFICE RE-ROOF & FACELIFT FOR:

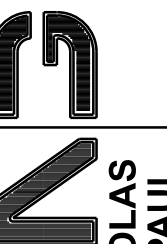
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SHEET NUMBER

OF 1 SHEETS

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Date: 2024.07.16 09:23:16 -0500

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