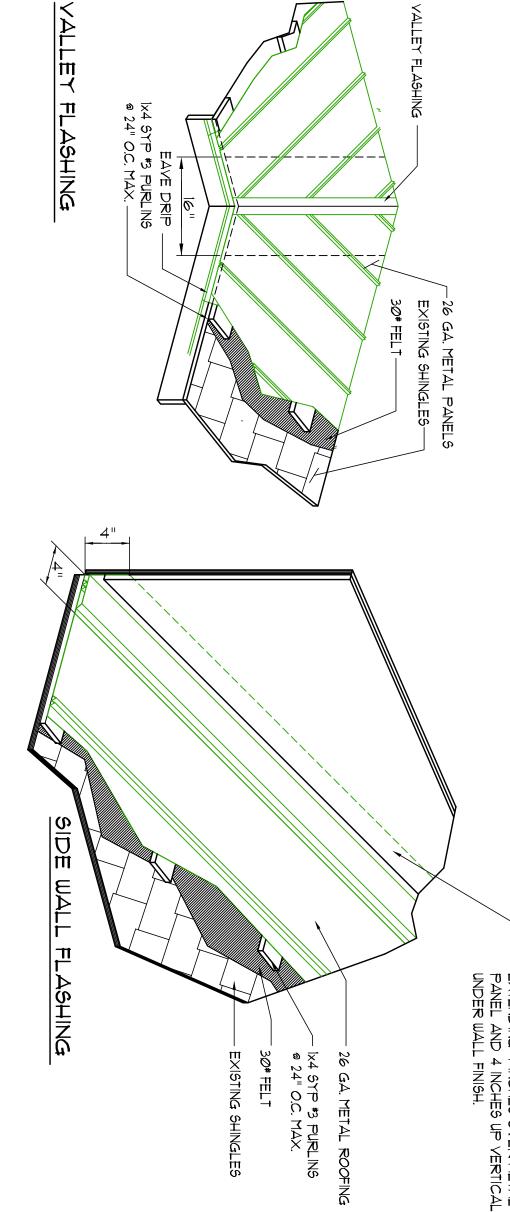
U M 70 **₹ ~ Q** 70 0 0 **~** A 0 ~ $\boldsymbol{\omega}$ O

RE-ROOFING OVER SHINGLES





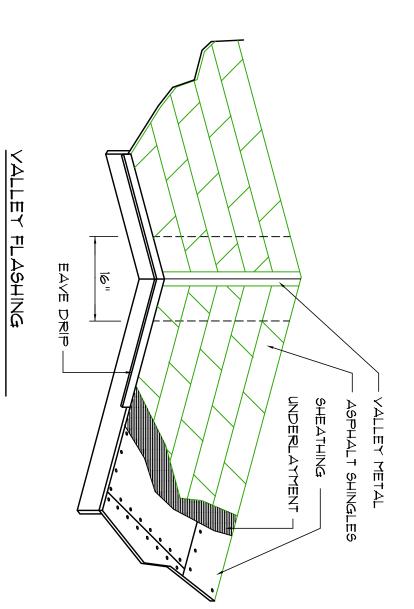


SCALE: NONE

oofing/Flashing

MI CO

SM-RIB METAL ROOFING PANELS ALTERNATE FASTENER SCHEDULE FOR VARIOUS WIND VELOCITIES MANUFACTURER'S RECOMMENDED FASTENER SCHEDULE FOR BUILDINGS W/ 35' MEAN ROOF HEIGHT, MIN. 3/12 PITCH BASED ON ASCE 1-98, EXPOSURE "C"							
ROOF ZONE	FASTENER TYPE	FASTENER SIZE	PLACEMENT TO	100 - 1 0/C SPACING	10 TRIM	120 - 13 0/C SPACING	BØ TRIM
1	WD. SCREW	* 9 × 1 1/2"	WOOD	36"	18"	24"	12"
	MTL. SCR.	#12 × 1" #14 × 7/8"	< 18 GA > 18 GA	36"	18"	24"	12"
2 \$ 3	WD. SCREW	*9 × 1 1/2"	WOOD	36"	18"	24"	12"
	MTL. SCR.	#12 × 1" #14 × 7/8"	< 18 GA > 18 GA	36"	18"	24"	12"



DIAL MUNIMUM DNIAOON

MATERIAL

HETALS FOR FLAS

目りマり

MEIGHT

<u>ø</u>

PER FASTENER SPACING & PANEL ENDS

SHING/ROOFING

STAINLESS

GALYANIZED

8LIØ'0

28 26 (ZINC COATED G90)

D.D27

4 6

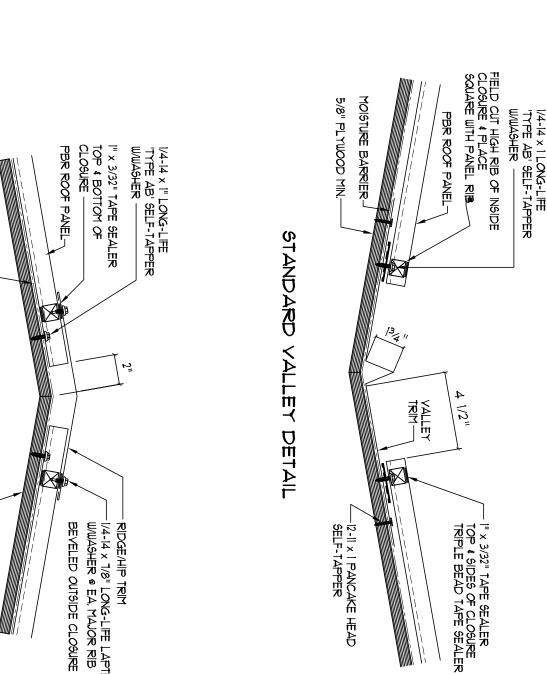
TYPICAL

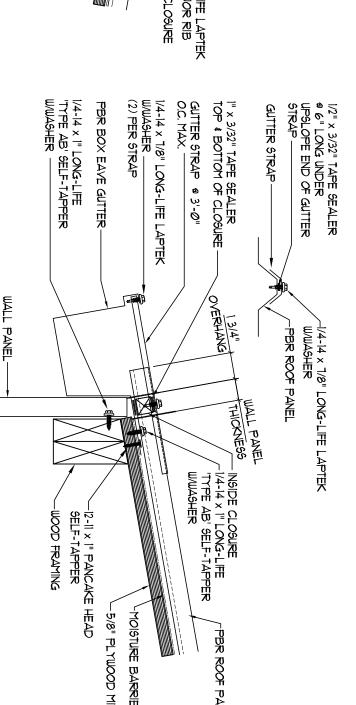
PBR ROOFING DETAILS

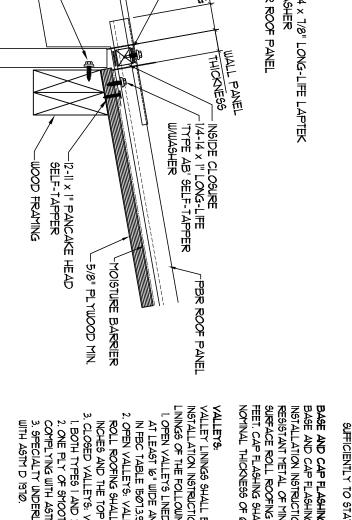
EAVE WITH BOX EAVE GUTTER

0.024

COPPER







ET LININGS SHALL BE INSTALLED IN ACCORDANCE W MANUFACTURER'S LILATION INSTRUCTIONS BEFORE APPLYING ROOFING MATERIAL. VALLEY GS OF THE FOLLOWING TYPES SHALL BE PERMITTED.

GS OF THE FOLLOWING TYPES SHALL BE PERMITTED.

GS OF THE FOLLOWING TYPES SHALL BE PERMITTED.

GS OF THE FOLLOWING TYPES SHALL BE

PEN VALLEYS LINING OF ANY OF THE CORROSION RESISTANT METALS

FBC TABLE ISOTISS.

FBC

WE AND CAP FLASHINGS:

WE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE III/ MFGR'S

STALLATION INSTRUCTIONS. BASE FLASHING SHALL BE EITHER CORROSION

SISTANT METAL OF MINIMUM NOMINAL THICKNESS ØØIS INCH OR MINERAL

RFACE ROLL ROOFING WEIGHING A MINIMUM OF 11 LBS PER IØØ SQUARE

ET. CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM

MINAL THICKNESS OF ØØIS INCH. OR ROOF SLOPED 4:12 AND GREATER, UNDERLAYMENT SHALL BE A MINIMUM AND LAYER OF UNDERLAYMENT FELT APPLIED AS FOLLOUG:
STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE
FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND FASTENED
SUFFICIENTLY TO STAY IN PLACE. STARTING AT THE EAVE, 36 INCH WIDE STRIPS OF UNDERLAYMENT FELT SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS IS INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE. 70.A X M M M - 1/4-14 x I" LONG-LIFE 'TYPE AB' SELF-TAPPER W/WASHER OSURE Parapet rake trim 1/4-14 × I" Long-Life "Type ab" Self-Tapper WWASHER OR SHEETED WALL

- CONT. RIDGE VENT AS PER "GAF"
"COBRA RIGID RIDGE VENT II"
W/ SHINGLE COVERING
- SHINGLE ROOFING AS PER SCHEDUL!
ON PLANS - SEE ROOFING NOTES
- 1/2" CDX PLYWOOD OR 1/16" O.S.B.
SHEATHING AS PER NAILING
SCHEDULE ON PLANS

PER FASTENER SPACING & INTERMEDIATE SUPPORTS

2 1/2"

1 1/4"

FRAMING AS PER ROOF FRAMING PLAN (TRUSSES OR LUMBER)

ORT: #98-0713.05

2 1/2"

PER FASTENER SPACING & PANEL ENDS

I" x 3/32" TAPE SEALER
SEAL TO TAPE SEALER
SEAVE 4 SIDELAP
I" x 3/32" TAPE SEALER
OF CLOSURE

1/2" x 3/32" TAPE SEAL © PANEL SIDELAP ----

1000 SF 2200 SF 2500 SF 2600 SF 3600 SF 3600 SF

ALE OF AL

1'-@"

1/4-14 × 1" LONG-LIFE

'TYPE AB' SELFTAPPER W/WASHER-

- 1/4-14 x |" LONG-LIFE 'TYPE AB' SELF-TAPPER W/WASHER

ETAL PANEL: ETAL PANELS SHALL BE IN. 26 GUAGE AND COMPLY WITH ASTM A-192 AND D 1-98 XPOSURE C AS ADOPTED IN SOUTH FLORIDA.

SE AND CAP FLASHINGS: SE AND CAP FLASHING SHALL BE INSTALLED "FIG'RS INSTALLATION INSTRUCTIONS.

DECK REQUIREMENTS: METAL PANELS MUST BE FASTENED TO MIN. 1/2" AL PANELS SHALL BE USED ONLY ON ROOF ATER TO INSURE PROPER DRAINAGE.

Metal Roofing NOTES:

Digitally signed by: N. P. GEISLER
DN: CN = N. P. GEISLER C = US
O = AR0007005 OU = ARCHITECT
Date: 2020.09.09 22.09:18 -05'00'

\R0007005

(1 Q U 2K2Ø33

NICHOLAS
PAUL
GEISLER
ARCHITECT





CUSTOM RESIDENTIAL DESIGN for: MRS. L. DRAWDY MR. & COLUMBIA COUNTY, FLORIDA ROOFING DETAILS

DERLAYMENT APPLICATION:

R ROOM SLOPES FROM 3:12 TO 4:12, UNDERLAYMENT SHALL BE A MINIMUM TWO LAYERS APPLIED AS FOLLOWS:

STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE EAVE AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

- GABLE END OR RAKE BOARD H TRANSITION FLASHING - PREFORMED VALLEY FLASHING