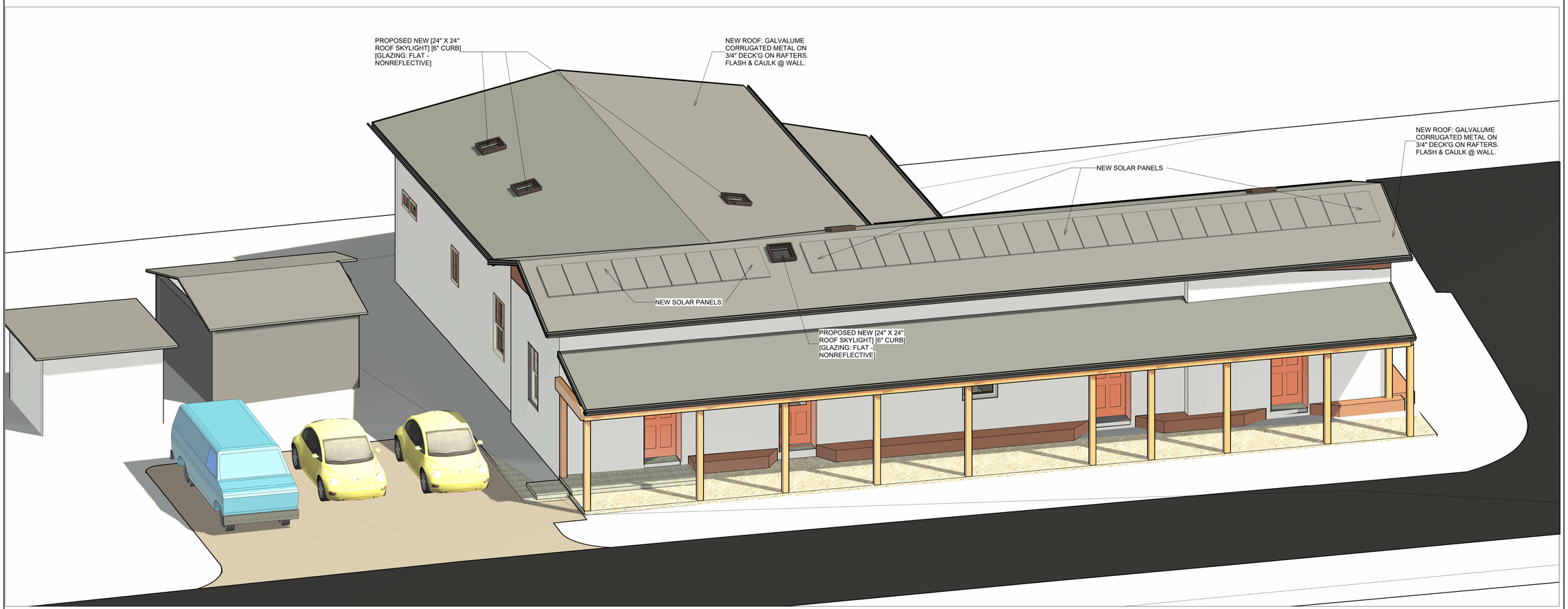


AXON

CHAVEZ ARCHITECT
1229 SAN JOSE AVE.
SANTA FE, NM 87505
505 259-2991
chavezarchitect@msn.com

GERALD D. CHAVEZ NO. 1826 SANTA FE, N.M. REGISTERED ARCHITECT NEW MEXICO

10/08/26

PROJECT:
HDRB SUBMITTAL PACKAGE

ADDRESS:
613 West San Francisco Street, Santa Fe, NM

SHEET TITLE:
3d View

DATE
10/08/26
SCALE

DRAWN BY:
ANOU
CHECKED BY:
Checker

Revisions:

Revision date:

A0

10/8/2026 1:51:46 PM

ZONING

LOT

ADDRESS: 613 W. SAN FRANCISCO STREET
ZONING: R-29
LOT AREA: 7,173 SQ. FT.
LOT COVERAGE: 45%
PARKING REQUIREMENTS: 2 SPACES
SPECIAL DISTRICT: WESTSIDE / GUADALUPE HISTORIC ZONE
CONTRIBUTING BUILDING

BUILDING

SINGLE FAMILY RESIDENCE OCCUPANCY
GROUP: R-3 (IBC SECTION 203)
CONSTRUCTION TYPE: TYPE V-N.

SQUARE FOOTAGE

EXISTING MAIN HOUSE: HEATED GROSS SQ. FT.	1,732 SQ. FT.
ADDITIONAL HEATED AREA	319 SQ. FT.
EXISTING PORTALS:	837 SQ. FT.
EXISTING SHEDS:	361 SQ. FT.
TOTAL ROOFED AREA:	3,149 SQ. FT.

PROJECT INFORMATION

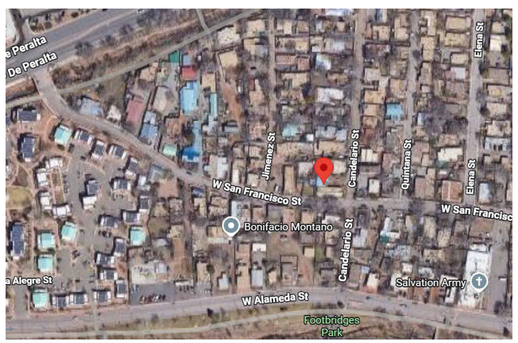
OWNER: JOSEPH COOK
613 W. SAN FRANCISCO ST.
SANTA FE, NEW MEXICO

ARCHITECT: GERALD CHAVEZ ARCHITECT #1826
1229 SAN JOSE AVE
SANTA FE, NEW MEXICO

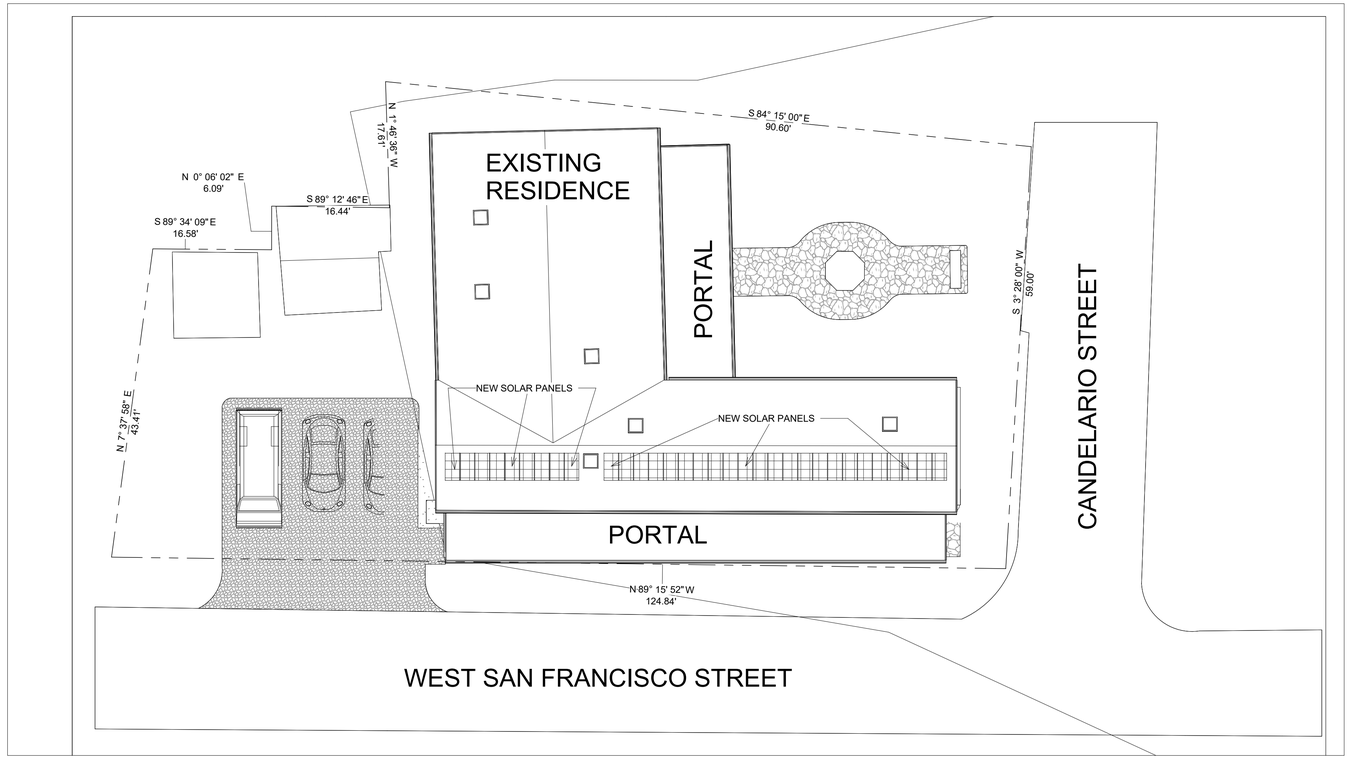
SCOPE OF WORK: THE WORK IS TO RE-ROOF THE EXISTING BUILDING WITH A PITCHED ROOF. THE SLOPED ROOF IS SIMILAR TO IT'S PREVIOUS SLOPED ROOF HDRB FILE AND NEW STUCCO TO MATCH EXISTING, AS SHOWN ON THESE DRAWINGS:

INDEX TO DRAWINGS

Sheet Number	Sheet Name
A0	3d View
A1	Site Plan - Cover Sheet
A2	Floor Plan
A3	Roof Plans - Existing and Proposed
A4	Elevations - East
A5	Elevations - North
A6	Elevations -South
A7	Elevations - West

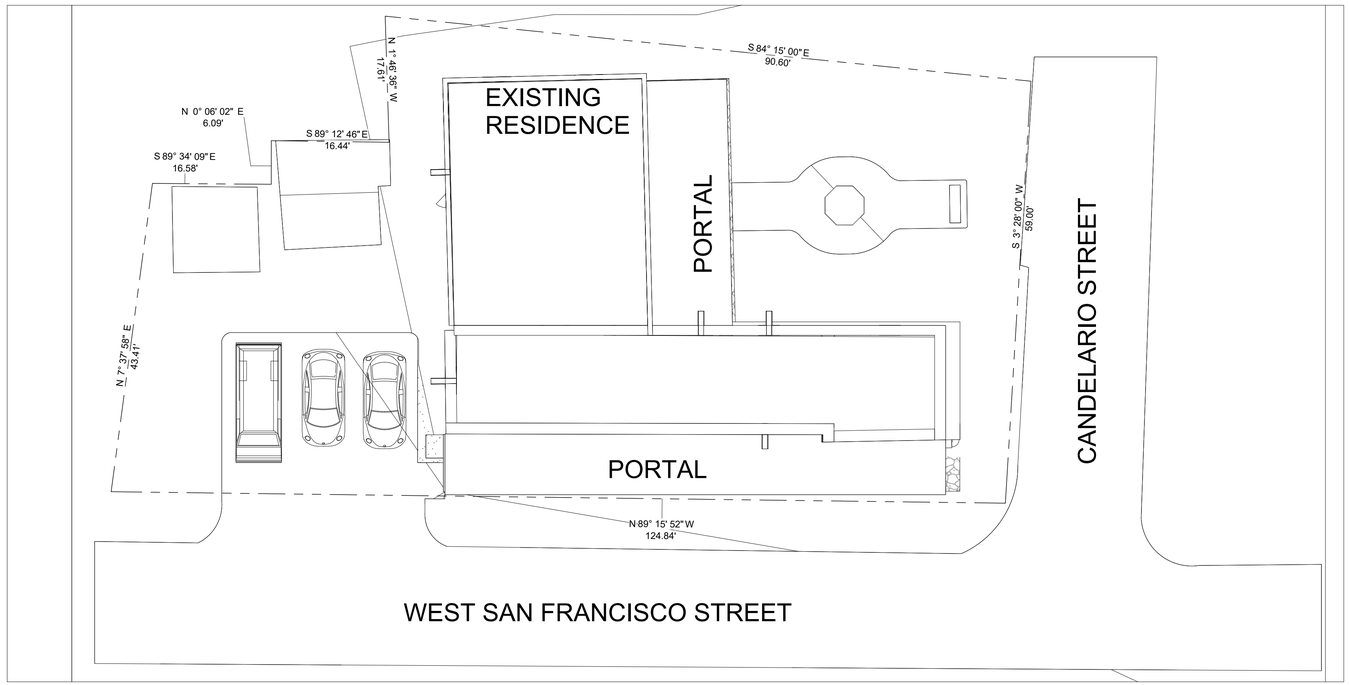


Vicinity Map



1 Site Plan
1" = 10'-0"

Graphic Scale: 1 inch = 10 feet
0 10' 20' 30' 40'



5 Site Plan - Existing
1" = 10'-0"

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GERALD D. CHAVEZ NO. 1826 REGISTERED ARCHITECT SANTA FE, N.M. NEW MEXICO

10/08/26

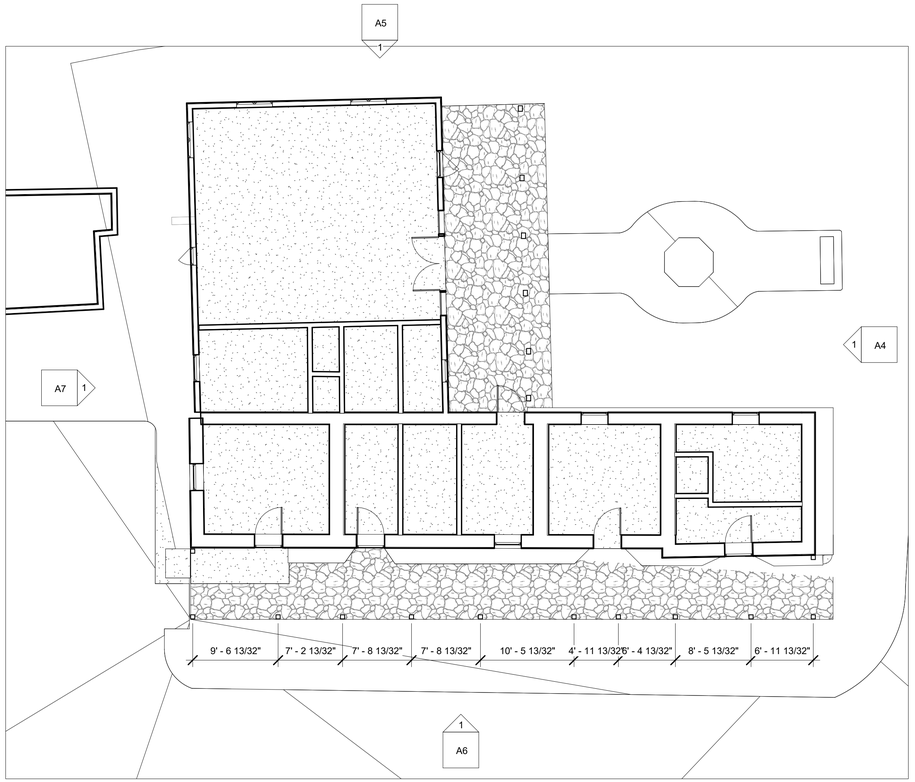
PROJECT: HDRB SUBMITTAL PACKAGE
ADDRESS: 613 West San Francisco Street, Santa Fe, NM
SHEET TITLE: Site Plan - Cover Sheet

DATE 10/08/26
SCALE As indicated
DRAWN BY: ANOU
CHECKED BY: Checker

Revisions:
Revision date:

A1

10/8/2026 1:51:46 PM

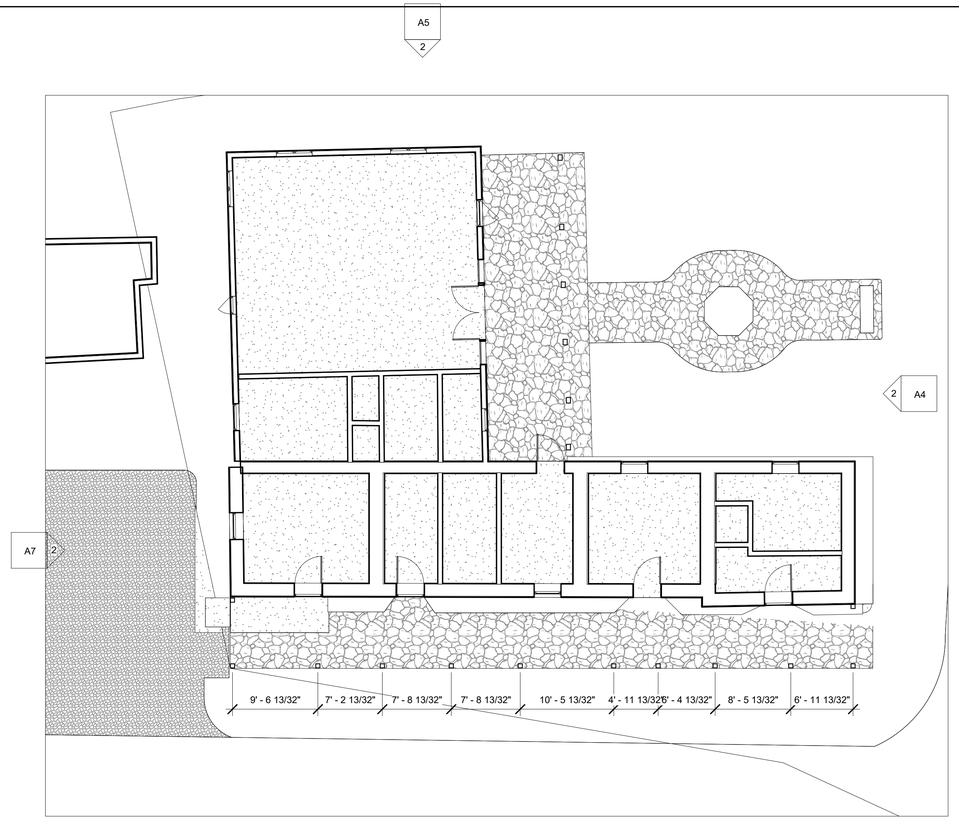


Graphic Scale: 1 inch = 4 feet

0 4' 8' 12' 16'

1 Existing Floor Plan

1/8" = 1'-0"



Graphic Scale: 1 inch = 4 feet

0 4' 8' 12' 16'

2 Proposed (Unchanged) Floor Plan

1/8" = 1'-0"

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NEW MEXICO
GERALD D. CHAVEZ
NO. 1826
SANTA FE, N.M.
REGISTERED ARCHITECT

10/08/26

PROJECT:
HDRB SUBMITTAL PACKAGE

ADDRESS:
613 West San Francisco Street, Santa Fe, NM

SHEET TITLE:
Floor Plan

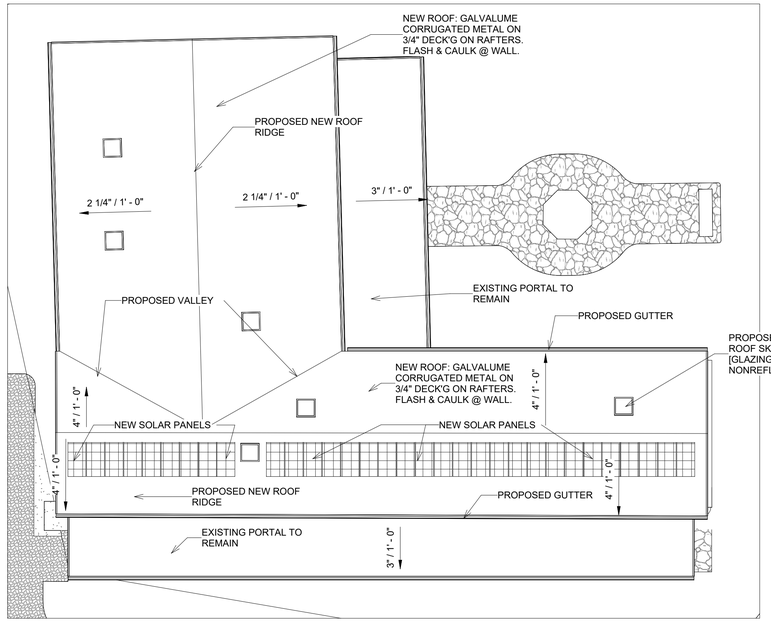
DATE
10/08/26
SCALE
1/8" = 1'-0"
DRAWN BY:
ANOU
CHECKED BY:
Checker

Revisions:

Revision date:

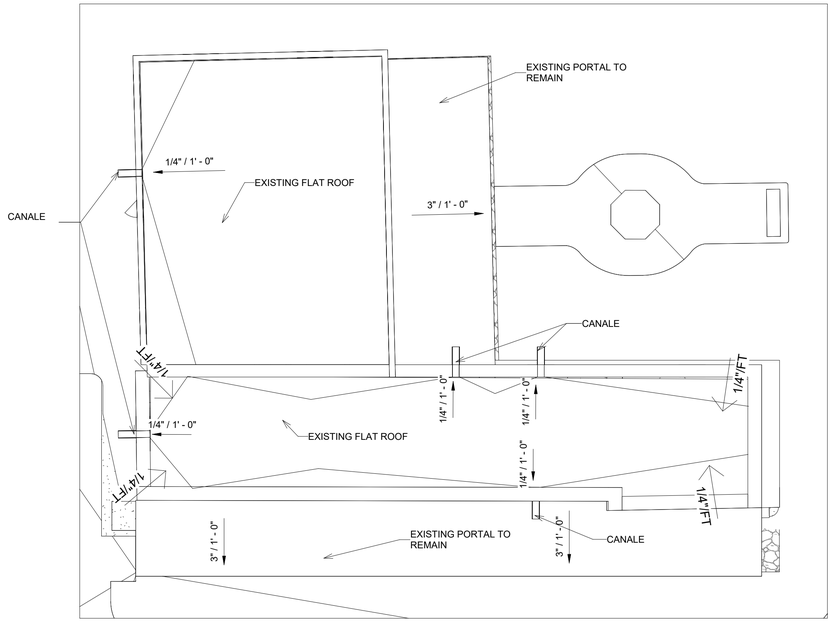
A2

10/8/2026 1:51:46 PM



2 Roof Plan Proposed

1/8" = 1'-0"



1 Existing Roof Plan

1/8" = 1'-0"

Graphic Scale: 1 inch = 8 feet

0 8' 16' 24' 32'

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505 259-2991
chavezarchitect@msn.com

GERALD D. CHAVEZ NO. 1826 SANTA FE, N.M. REGISTERED ARCHITECT NEW MEXICO

10/08/26

PROJECT:
HDRB SUBMITTAL PACKAGE

ADDRESS:
613 West San Francisco Street, Santa Fe, NM

SHEET TITLE:
Roof Plans - Existing and Proposed

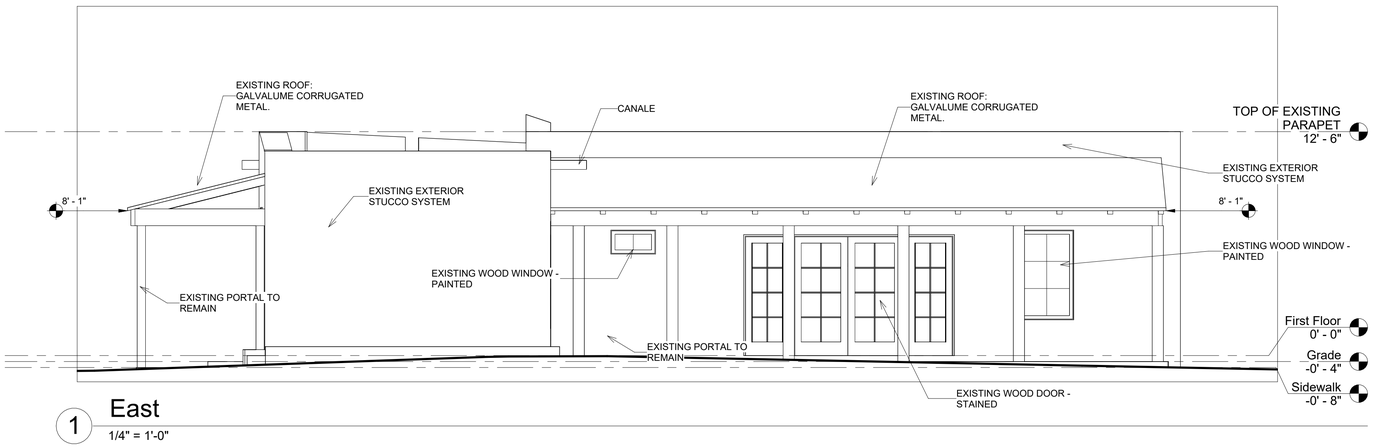
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10/08/26
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CHECKED BY:
Checker

Revisions:

Revision date:

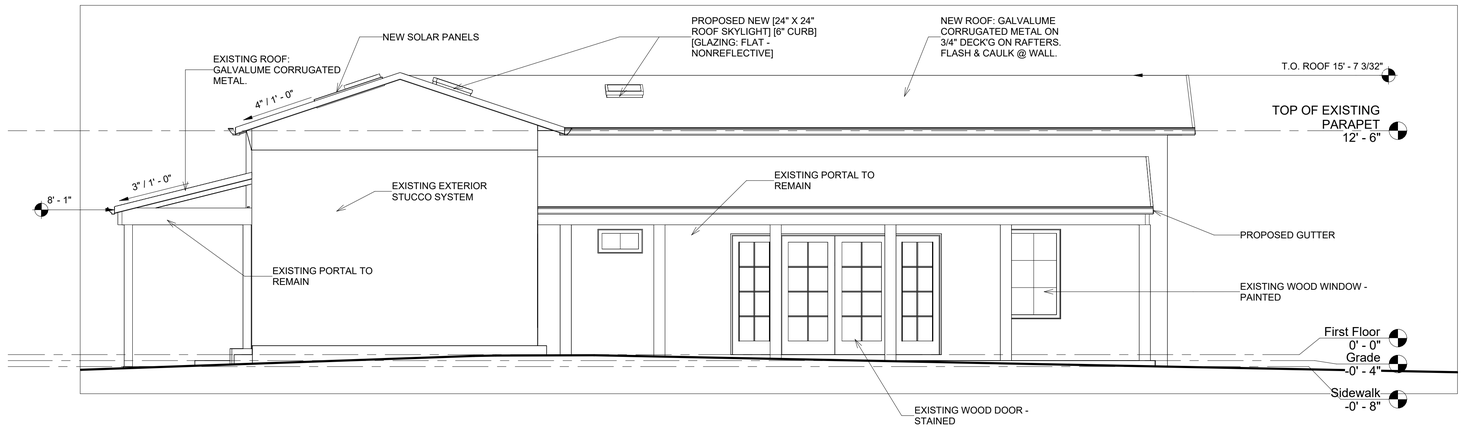
A3

10/8/2026 1:51:47 PM



1 East

1/4" = 1'-0"



2 East New

1/4" = 1'-0"

Graphic Scale: 1 inch = 4 feet

0 4' 8' 12' 16'

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505 259-2991
chavezarchitect@msn.com

NEW MEXICO GERALD D. CHAVEZ NO. 1826 SANTA FE, N.M. REGISTERED ARCHITECT

10/08/26

PROJECT:
HDRB SUBMITTAL PACKAGE

ADDRESS:
613 West San Francisco Street, Santa Fe, NM

SHEET TITLE:
Elevations - East

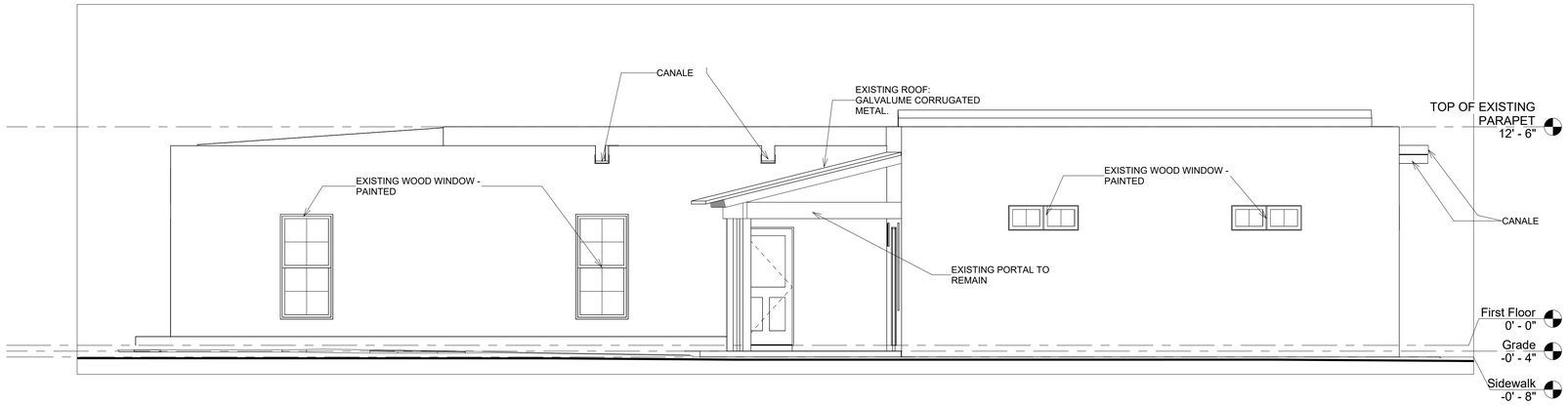
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10/08/26
SCALE
1/4" = 1'-0"
DRAWN BY:
ANOU
CHECKED BY:
Checker

Revisions:

Revision date:

A4

10/8/2026 1:51:47 PM



1 North

1/4" = 1'-0"

2 North New

1/4" = 1'-0"

Graphic Scale: 1 inch = 4 feet

0 4' 8' 12' 16'

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505 259-2991
chavezarchitect@msn.com

GERALD D. CHAVEZ NO. 1826 SANTA FE, N.M. REGISTERED ARCHITECT NEW MEXICO

10/08/26

PROJECT:
HDRB SUBMITTAL PACKAGE

ADDRESS:
613 West San Francisco Street, Santa Fe, NM

SHEET TITLE:
Elevations - North

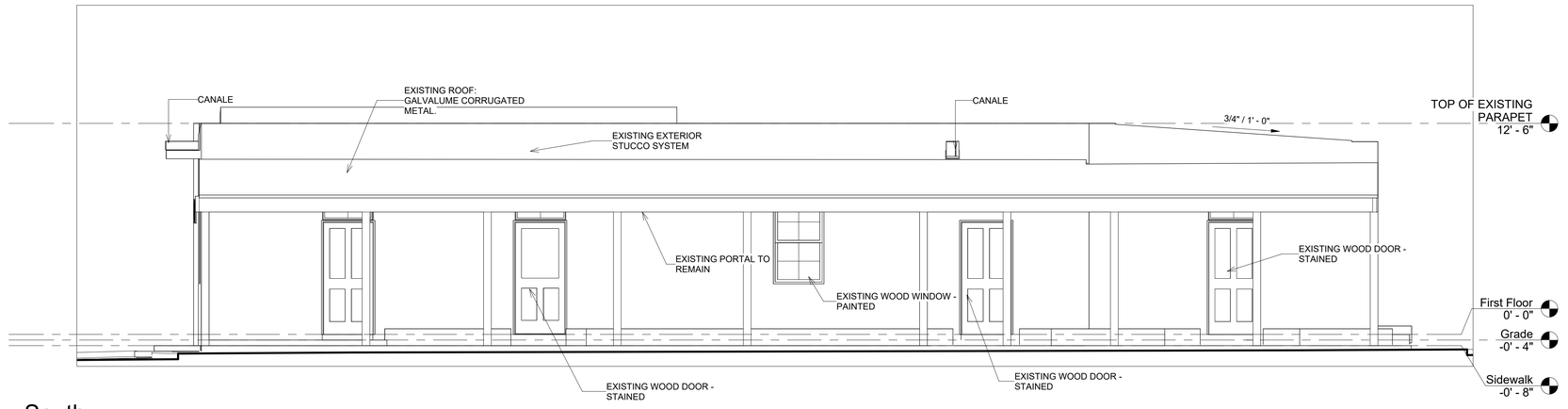
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CHECKED BY:
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Revisions:

Revision date:

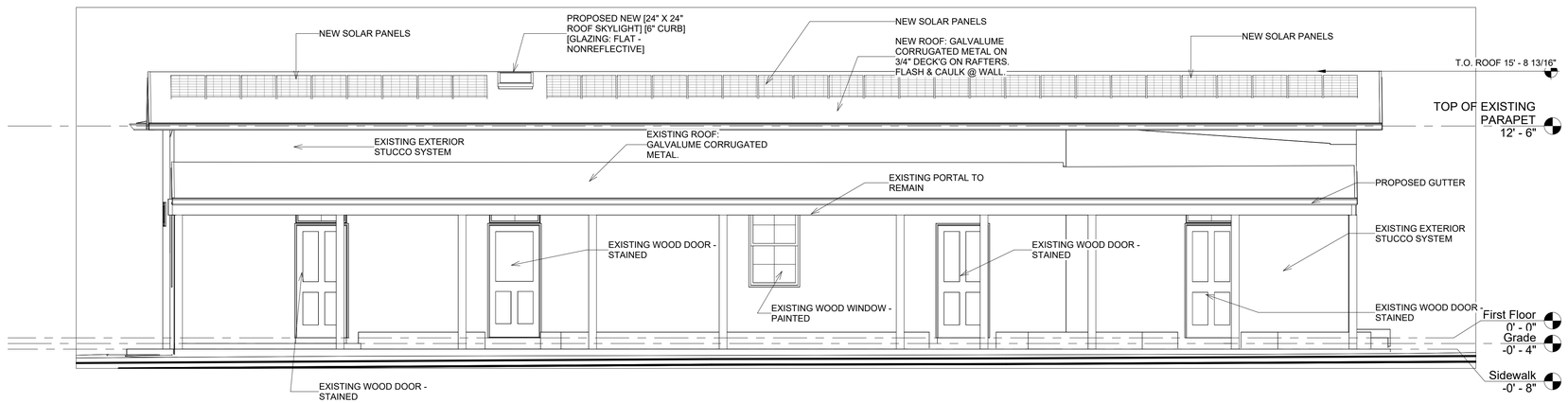
A5

10/8/2026 1:51:47 PM



1 South

1/4" = 1'-0"



2 South New

1/4" = 1'-0"

Graphic Scale: 1 inch = 4 feet

0 4' 8' 12' 16'

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505 259-2991
chavezarchitect@msn.com

GERALD D. CHAVEZ NO. 1826 SANTA FE, N.M. NEW MEXICO REGISTERED ARCHITECT

10/08/26

PROJECT: **HDRB SUBMITTAL PACKAGE**

ADDRESS: **613 West San Francisco Street, Santa Fe, NM**

SHEET TITLE: **Elevations -South**

DATE **10/08/26**

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

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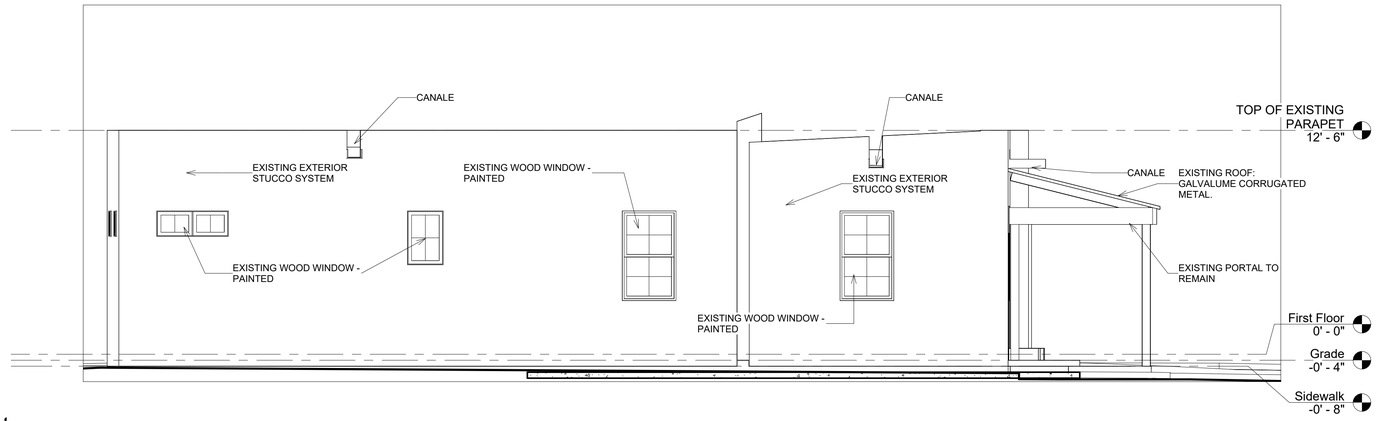
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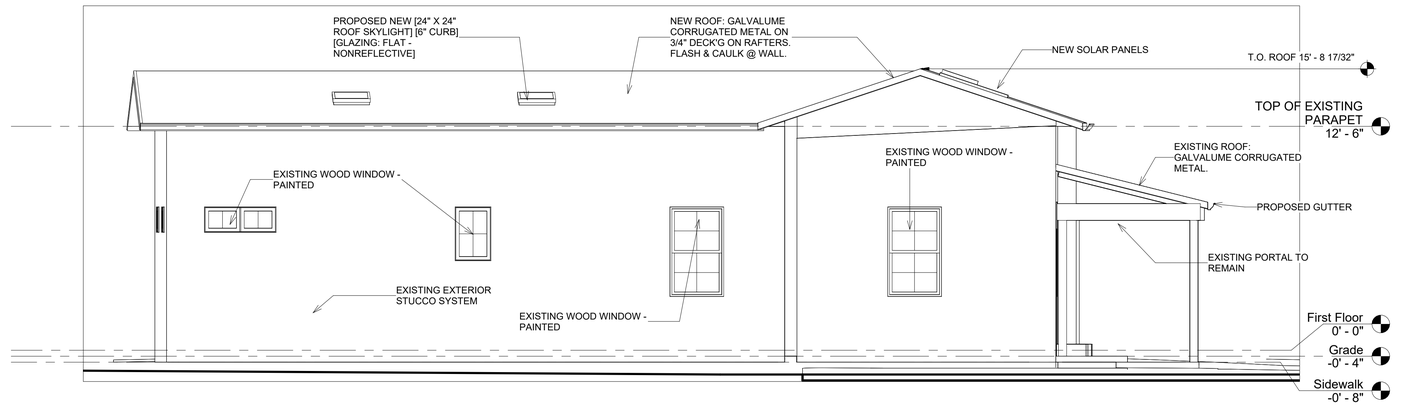
A6

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1 West

1/4" = 1'-0"



2 West New

1/4" = 1'-0"

Graphic Scale: 1 inch = 4 feet

0 4' 8' 12' 16'

CHAVEZ ARCHITECT
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SANTA FE, NM 87505
505 259-2991
chavezarchitect@msn.com

GERALD D. CHAVEZ NO. 1826 SANTA FE, N.M. REGISTERED ARCHITECT NEW MEXICO

10/08/26

PROJECT: HDRB SUBMITTAL PACKAGE

ADDRESS: 613 West San Francisco Street, Santa Fe, NM

SHEET TITLE: Elevations - West

DATE 10/08/26

SCALE 1/4" = 1'-0"

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Revisions:

Revision date:

A7

10/8/2026 1:51:48 PM



EXISTING PHOTPOGRAPH



SLOPED ROOF (C.1916)

613 W. SAN FRANCISCO ST. SANTA FE, NEW MEXICO



Hot

100/175/200W N-Type Solar Panel

★★★★★ 727 reviews

$179.99

+ 679 Miles + 4080 Rays after purchase. Log In About Renogy Membership

Flexible Installment Payment Options

Key Features

-25% Efficiency with N-Type cells for higher output and durability
-Compatible with 12V & 24V systems for versatile use
-Perfect for Class B vans – 7.5% smaller, 11.7% lighter
-Low temperature loss and high heat resistance for hot climates
-≤1% first-year power loss and 25-year 80% output

Watt

- 200W
- 175W
- 100W

Pack Option

- 1 Piece
- 2 Pieces (Most Chosen)
- 4 Pieces (Best Value)

Quantity: − 1 +

Request Bulk Purchase Prices

Worry-Free Delivery® available with seel

Payment Methods

Delivery Methods

Delivery time: 1-3 business days. Shipping Policy

30-Day Return and Refund Service
10-Year Warranty · 25-Year 80% Output
Show More Benefits

Description Specs Downloads FAQ Reviews



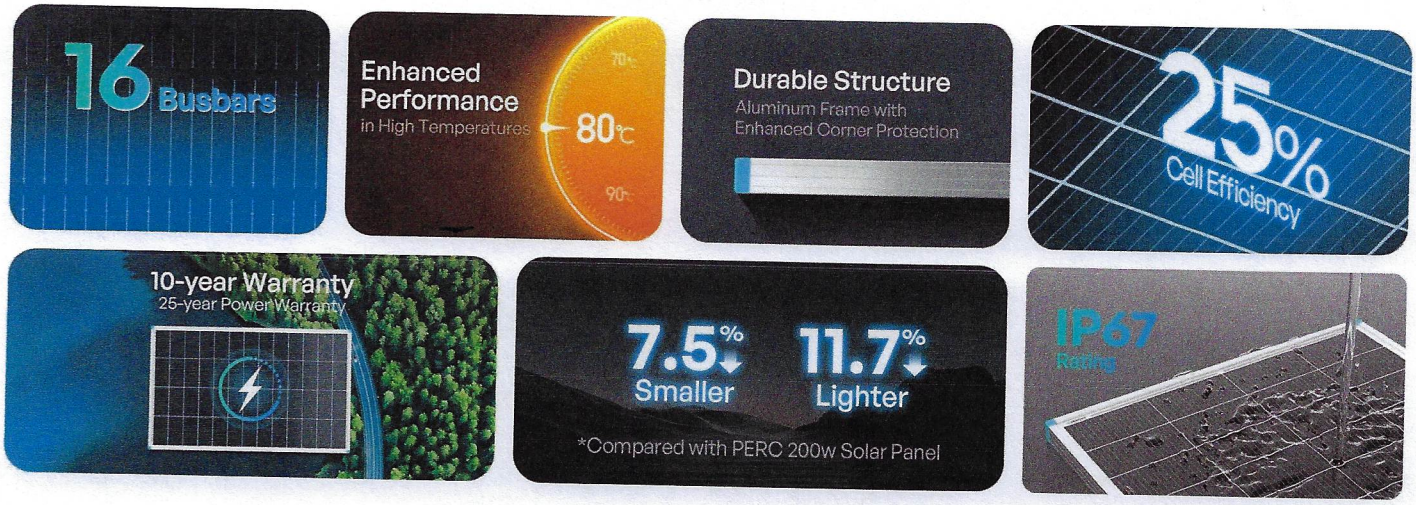
The Smart Start to Your Solar Journey

For users seeking strong performance with efficient system cost, Renogy's N-Type rigid panels deliver high output in a compact, easy-to-install design.

N-type 200W

N-type 175W

N-type 100W



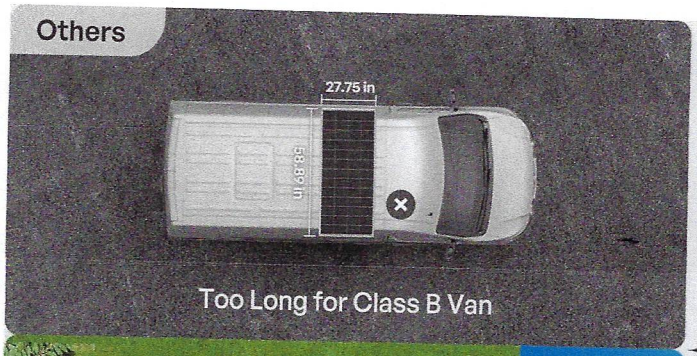
Made to Fit Your Van Life

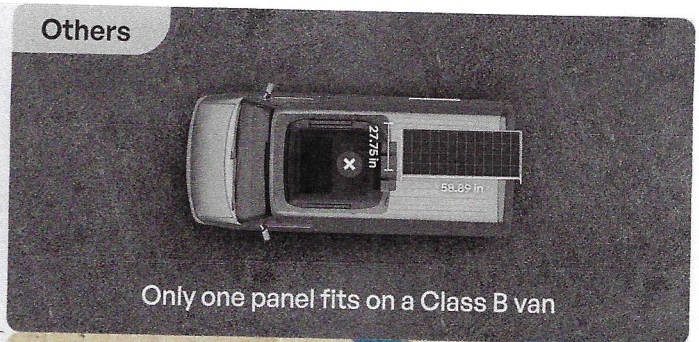
Panel sizes are carefully matched to common vehicle roof dimensions. from Class B vans to SUVs and minivans, delivering clean, edge-to-edge coverage with no wasted space.

Class B Van

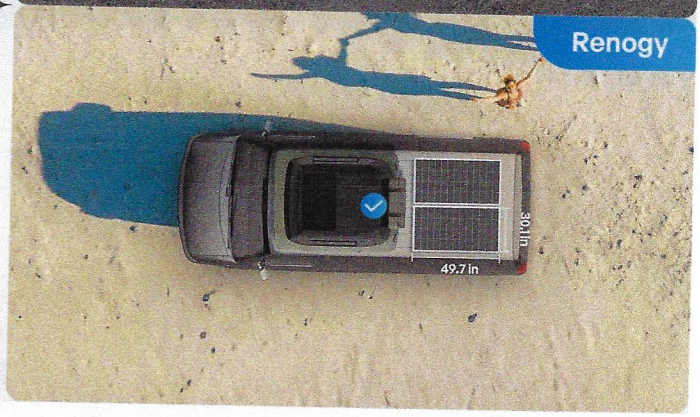
SUV

Mini Van









Advanced N-Type PerformanceMore Power, Less Loss

N-Type cells deliver higher coversion efficiency, better heat tolerance, and more stable output over time, outperforming traditional cell (PERC) technology in real-world conditions. The result is more usable energy from the same sunlight, year after year.

Up to 25% Cell Efficiency

P-Type: 21%-23%

N-Type: 25%

High Energy Conversion at Hot Temperatures(85°C)

P-Type: -20.4%

N-Type: -17.4%

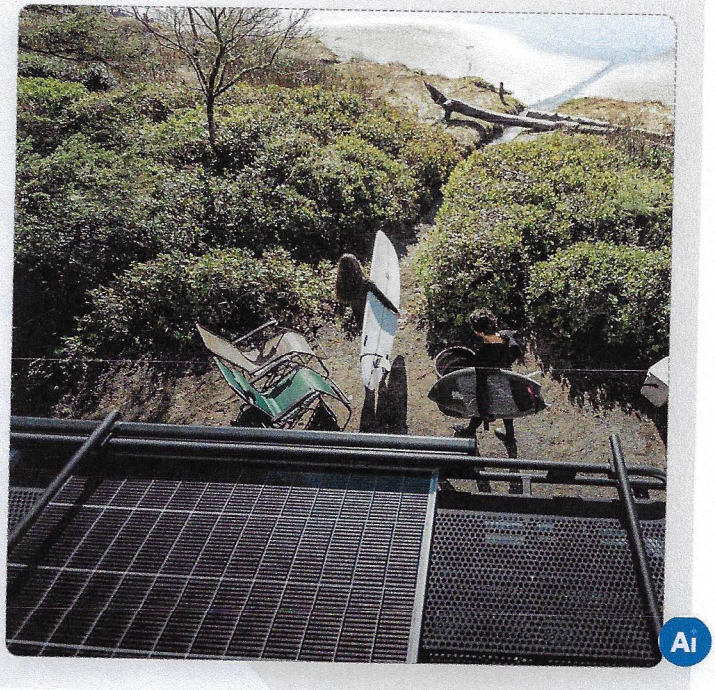
Low Degradation Retains 3.2% More Power Over 25 Years

P-Type: 86.2%

N-Type: 89.4%

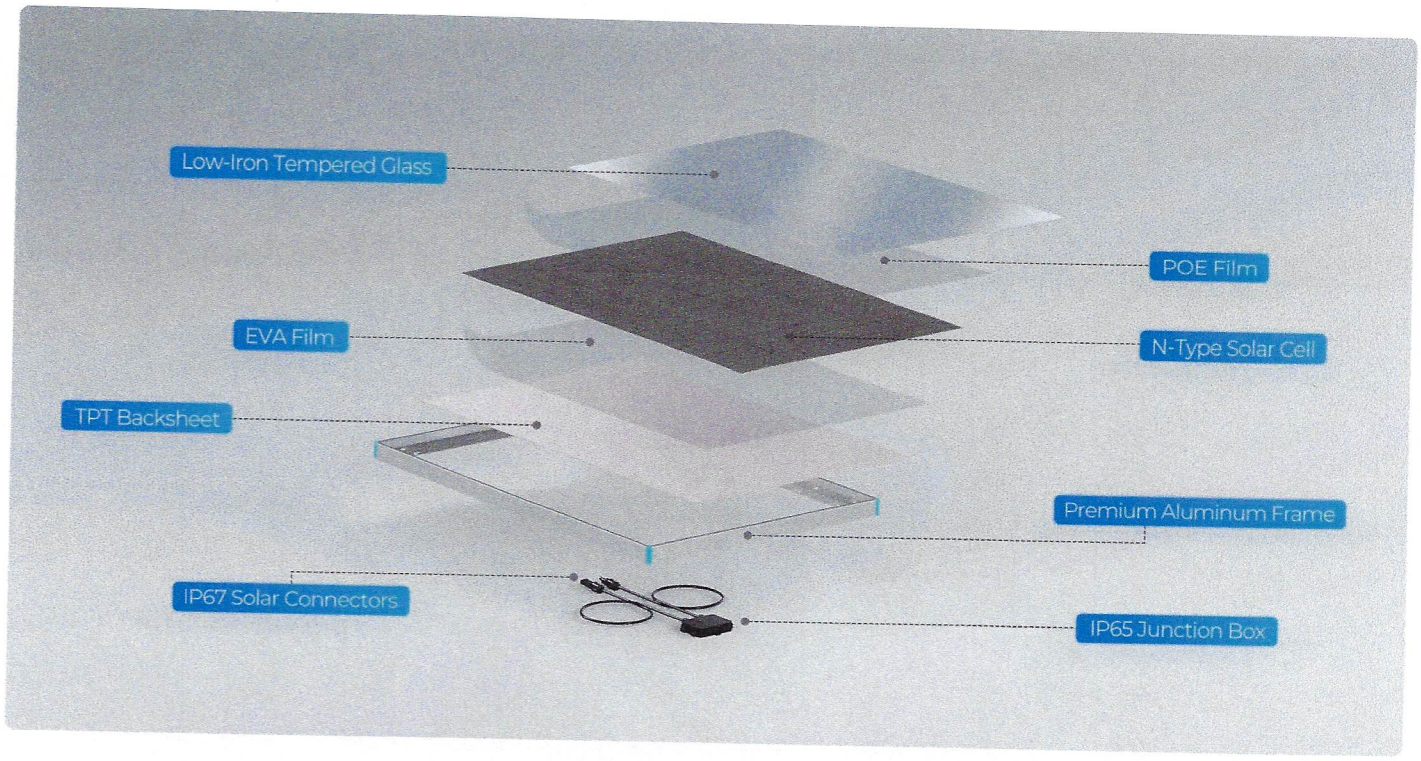
Superior Low-Light Performance

Generates 0.5–1.0% more power than PERC panels — even on overcast days



Premium Materials for the Long Haul

From protective EVA and POE layers to a rigid aluminum frame and tempered low-iron glass, every layer is chosen for durability, so your panel stays reliable through years of travel and changing weather.



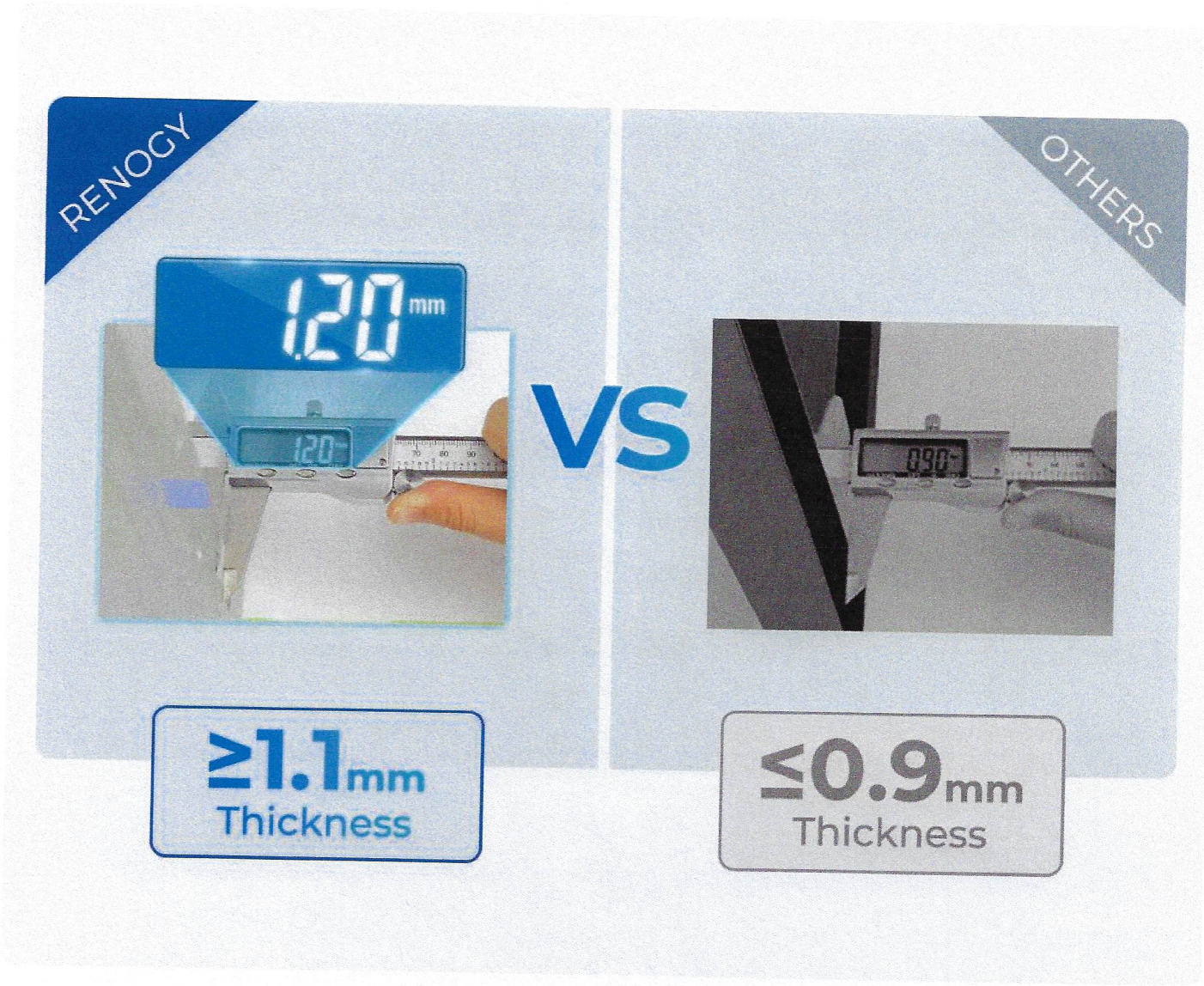
Withstands Snow & Wind

Waterproof in the Rain

Wind & Snow Resistance

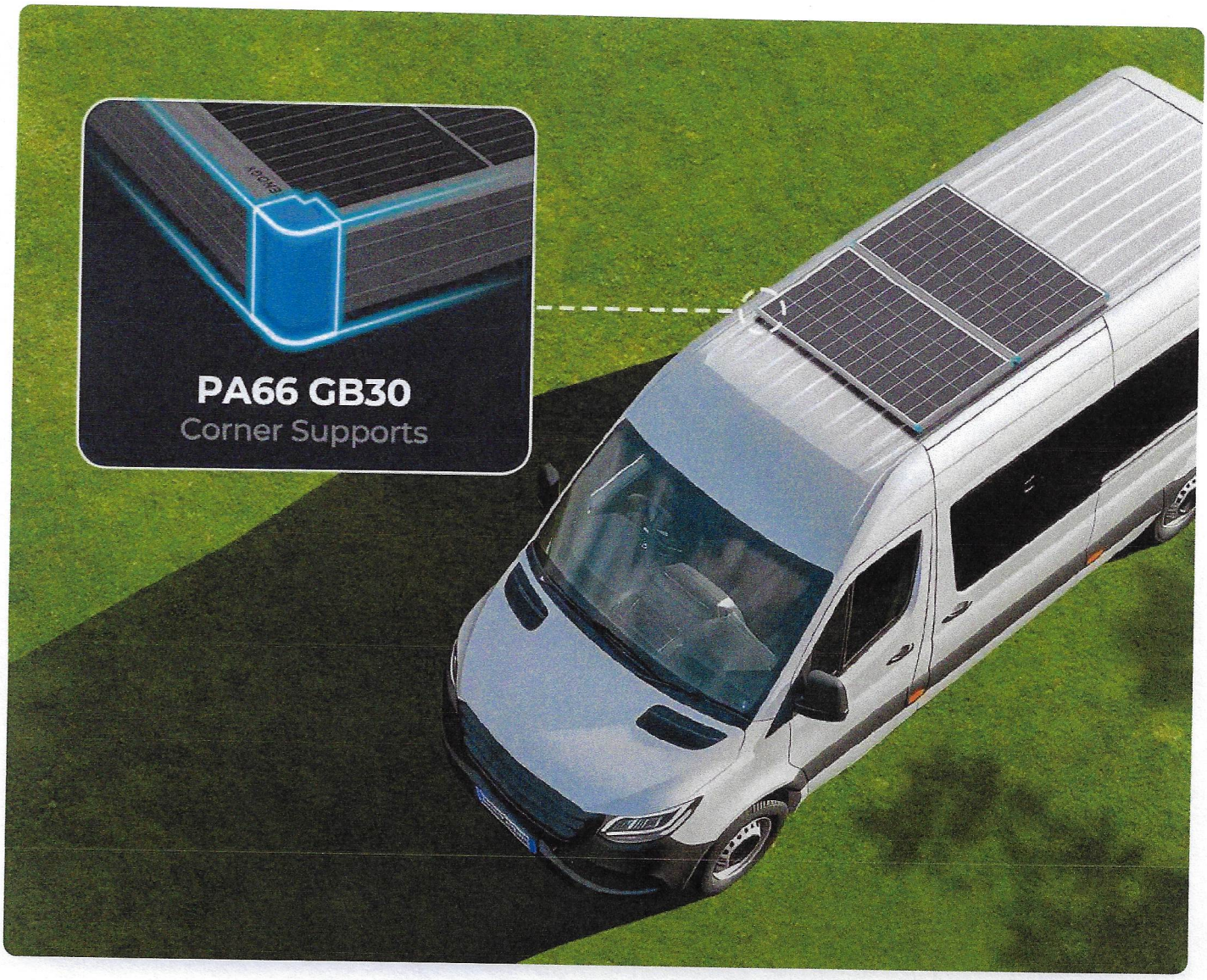
Withstands 2,400Pa wind loads (about 50 psf) and 5,400Pa snow loads (about 550 kg/m^2). Built to stay secure through extreme winds, heavy snow, and decades of demanding use.


2400pa/50psf
Windload
5400pa/113psf
Snowload
SCOUT



Strong Enough for the Roughest Roads

Crafted with a durable aluminum alloy frame, it withstands bumps, vibrations, and tough road conditions for long-lasting durability.



Faster Install, Fewer Worries

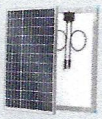
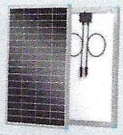
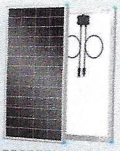
Reinforced frame corners strengthen high-stress points, providing a faster, more secure setup and reducing impact damage during installation and transport.

Versatile Solar Power for Home & Travel



RV

Specs

			
Wattage	100W N-Type Solar Panel	175W N-Type Solar Panel	200W N-Type Solar Panel
Max Power at STC	100W	175W	200W
Open Circuit Voltage	22.79V	24.48V	37.44V
Short Circuit Current	5.31A	8.88A	6.85A
Optimum Operating Voltage	19.97V	20.88V	31.03V
Optimum Operating Current	5.01A	8.38A	6.46A
Maximum System Voltage	600VDC	600VDC	600VDC
Maximum Series Fuse Rating	15A	15A	15A
Module Efficiency	20.00%	20.60%	20.70%
Operating Temperature	-40°F~194°F / -40℃~90℃	-40°F~185°F / -40℃~85℃	-40°F~185°F / -40℃~85℃
Dimensions	865x578x30mm/34.1x22.8x1.2in	1110x764x30mm/43.7x30.1x1.2in	1262x764x30mm/49.7x30.1x1.2in
Weight	5.9kg/13.0lbs	9.6kg/21.2lbs	10.6kg/23.4lbs

Resources Download

200W Datasheet — Download

175W Datasheet — Download

100W Datasheet — Download

User Manual — Download

Warranty — Download

Frequently Asked Questions

What do I need to complete my off-grid solar power system ? +

Customers who viewed this item also viewed



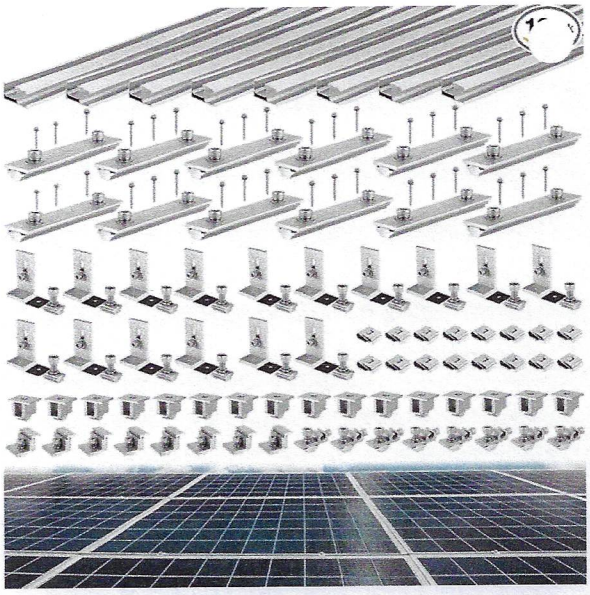
Mindoub Solar Panel Mounting Rail Kit for 5 x 320W Panels, Includes 8 x
3.8 24
$195.99



Anbte Solar Panel Mounting Brackets for Roof, Aluminum Solar Rails, Black | Solar Panel
4.4 115
$38.99 ($9.75/count)



Anbte Solar Panel Roof Mounting Kit, 7.87" Aluminium Solar Rail &
4.5 246
$31.99 ($5.33/count)



Click to see full view

VIDEO

Tandefio Solar Panel Mounting Kit for 8-10 Solar Panels, Silver

Solar Panel Ground Mount for Shingle Roof, Solar Panel Mounting Rail, Adjustable with Clamp, L Shape Brackets, 88 Inch Rail

Visit the Tandefio Store

4.4 (36)

Best Price on Amazon

$364.99 ($22.81 / count)

Get $50 off instantly: Pay $314.99 ~~$364.99~~ upon approval for Amazon Visa. No annual fee.

FREE Returns

Available at a lower price from other sellers that may not offer free Prime shipping.

Color: **Silver**



Number of Items: **10**

5 | 10 | 15

Color	Silver
Brand	Tandefio
Material	Aluminum
Item dimensions L x W x H	90.94 x 9.65 x 5.31 inches
Item Weight	37.7 pounds

About this item

- Package Contents: this solar panel mounting kit includes 8 Number 2 rails, 12 connectors, 8 adjustable solar end clamps, 16 adjustable solar middle clamps, 16 L shaped brackets, 16 square head bolts and rubber gaskets, 16 bolts and nuts, 8 ground lugs, 16 wire clamps, it can fit 8 solar panels

prime

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Buy New

$364.99 ($22.81 / count)

FREE delivery **Wednesday, October 14**. Order within 2 hrs 14 mins

Delivering to Las Cruces 88011 - Update location

Only 15 left in stock - order soon.

Quantity: 1

Add to cart

Buy Now

Ships from Amazon

Sold by Cloppyi

Returns FREE 30-day refund/replacement

Payment Secure transaction

See more

Used - Very Good

$326.20 ($20.39 / count)

FREE delivery Wednesday, October 14

Ships from: Amazon

Sold by: Amazon Resale

Add to List

(42 inches wide) or 10 smaller solar panels (26 inches wide

- Durable Construction with Aluminum Alloy: constructed from robust and weather resistant aluminum alloy, these solar panel accessories offer you the longevity and resistance to inclement weather, ensuring a secure and lifelong mount for your solar system
- Versatile Adjustability Features: our solar panel brackets feature adjustable solar middle clamps and end clamps, for fixing solar panels 30-45mm thick; This adjustability enhances the kit's versatility, allowing you to DIY it to fit various solar panel setups and making it suitable for a broad range of applications
- Ease of Operation and Installation: our solar panel mounting brackets are ease of operation and installation; With a straightforward setup process, installing and operating your solar panels becomes a simple and efficient process, saving you time and effort
- Broad Applications: these solar panel mounting rails can cater to an array of places, suitable for ground, open space, cabins and backyard, or you can install solar panels on flat and pitched roofs made of tiles, asphalt shingles, ceramic tiles

› See more product details

Report an issue with this product or seller

Sponsored

Other sellers on Amazon

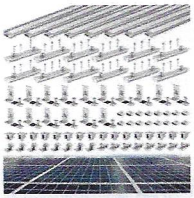
New & Used (3) from $326.20 & **FREE Shipping.**



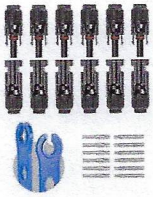
280W Portable Solar Panel, HPB...
4.1 24
$246.99

Sponsored

Frequently bought together



+



This item: Tandefio Solar Panel Mounting Kit for 8-10 Solar Panels, Silver | Solar Panel...
$364.99 ($22.81/count)

BougeRV 12 PCS Solar Connectors with Spanners Solar Panel Cable Connectors 6 Pairs...
$9.99

Total price: $374.98

Add both to Cart

One of these items ships sooner than the other.
Show details

Customers who viewed this item also viewed

VIDEOS IMAGES



INSTALLATION STEPS	INSTALLATION DIAGRAM
A. INSTALLATION PLANNING ACCORDING TO DRAWING AND METAL ROOF STRUCTURE TO FIX THE L-FOOT BRACKET POSITION.	
B. L-FOOT BRACKET INSTALLATION PUT RUBBER UNDER THE L-FOOT BRACKET, AND ALIGN THE SCREW HOLES. FIX THE L-FOOT KITS TO THE ROOF WITH 6.5 X65MM SELF-TAPPING SCREW, LOCKED AS RIGHT BELOW PICTURE SHOWN.	
C. ROOF INSTALLATION PUT THE L-FOOT ON THE RAIL GROOVE. THEN LOCK SCREWS. (LOCK TORQUE: 8N*M).	
D. RAIL CONNECTOR INSTALLATION IF PLANNING TO ADD SOLAR PANELS WITH ENOUGH SPACE ON THE ROOF, WE CAN USE RAIL CONNECTOR TO LENGTHEN THE RAIL, CONNECTING RAIL STEPS SHOWN AS RIGHT PICTURES, THEN LOCKED THE SCREW.	

Click to see full view

VIDEO

FREE Returns

Available at a lower price from other sellers that may not offer free Prime shipping.

Color: **Silver**

$364.99 ($22.81 / count)

Number of Items: **10**

5 | 10 | 15

Color	Silver
Brand	Tandefio
Material	Aluminum
Item dimensions L x W x H	90.94 x 9.65 x 5.31 inches
Item Weight	37.7 pounds

About this item

- Package Contents: this solar panel mounting kit includes 8 Number 2 rails, 12 connectors, 8 adjustable solar end clamps, 16 adjustable solar middle clamps, 16 L shaped brackets, 16 square head bolts and rubber gaskets, 16 bolts and nuts, 8 ground lugs, 16 wire clamps, it can fit 8 solar panels (42 inches wide) or 10 smaller solar panels

Delivering to Las Cruces 88011 - Update location

Only 15 left in stock - order soon.

Quantity: 1

Add to cart

Buy Now

Ships from Amazon

Sold by Cloppyi

Returns FREE 30-day refund/replacement

Payment Secure transaction

See more

Used - Very Good

$326.20 ($20.39 / count)

FREE delivery Wednesday, October 14

Ships from: Amazon

Sold by: Amazon Resale

Add to List

Delivering to Las Cruces 88011

Hello, sign in Returns 0

- Durable Construction with Aluminum Alloy: constructed from robust and weather resistant aluminum alloy, these solar panel accessories offer you the longevity and resistance to inclement

New & Used (3) from $326.20 & **FREE Shipping.**

VIDEOS IMAGES

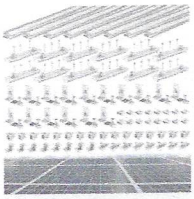


Silver | Mount Panel M Adjusta

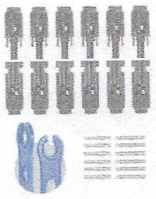
Color:Silv

Number o

Frequently bought together



+



Total price: $374.98

Add both to Cart

One of these items ships sooner than the other.
Show details

This item: Tandefio Solar Panel Mounting Kit for 8-10 Solar Panels, Silver | Solar Panel...
$364.99 ($22.81/count)

BougeRV 12 PCS Solar Connectors with Spanners Solar Panel Cable Connectors 6 Pairs...
$9.99

Customers who viewed this item also viewed



Mindoub Solar Panel Mounting Rail Kit for 5 x 320W Panels, Includes 8 x 47.2 Aluminum Rails, Adjustable Clamps, L-...

24

$195.99

Get it as soon as **Saturday, Oct 24**



Anbte Solar Panel Mounting Brackets for Roof, Aluminum Solar Rails, Black | Solar Panel Mounting Kit For 4...

115

$38.99 ($9.75/count)

Get it as soon as **Tuesday, Oct 13**

FREE Shipping by Amazon

3 sustainability features



Anbte Solar Panel Roof Mounting Kit, 7.87" Aluminium Solar Rail & Clamps | Solar Panel Bracket For Thickness...

246

$31.99 ($5.33/count)

Get it as soon as **Tuesday, Oct 13**

FREE Shipping on orders over $35 shipped by Amazon

3 sustainability features



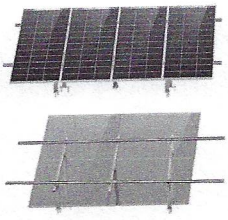
CMYYANGLIN Solar Panel Roof Mounts Bracket Kit for Sloped Pitched Tin Roof

79

$59.99

Get it as soon as **Tuesday, Oct 13**

FREE Shipping by Amazon



ECO-WORTHY Upgraded Solar Ground Mount Adjustable Multi-Pieces Solar Panel Mounting...

791

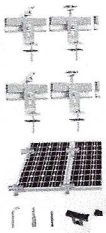
Amazon's Choice

-7% $129.99

List: ~~$139.99~~

Get it as soon as **Thursday, Oct 15**

FREE Shipping by Amazon

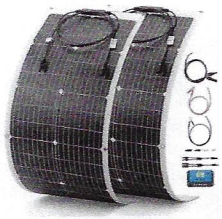


Solar Pan Bracket K Upgraded Stronger 6 Solar Panel

$55.99 ($5

Get it as soor **13**

Products related to this item Sponsored



Flexible Solar Panel 600 Watt (2×300W) - Ultra Flex Bendable for Marine/RV/Van/Boat...

$289.00 ($144.50 / count)

FREE delivery **Oct 16 - 20**



Tandefio Solar Panel Mounting Kit, Adjustable Bracket Fit 1 or 2 Panels | 30 Inch A...

5

$63.99

FREE delivery **Tue, Oct 13**



280W Portable Solar Panel, HPBC IP65 Waterproof for RV Outdoor Off-Gird |...

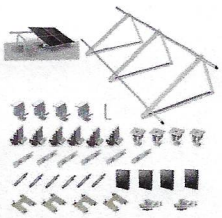
24

Amazon's Choice

-5% $246.99

Typical price: ~~$259.99~~

FREE delivery **Tue, Oct 13**



Adjustable Solar Panel Ground Mounting Bracket | Adjustable 30º~45° Tilt Angle...

19

$186.00

FREE delivery **Tue, Oct 13**



2 Sets Solar Panel Ground Mount Pole Top Cap for 2" (2-3/8" OD) Pipe | 1/4" Thick

-5% $62.59

List: ~~$65.99~~

FREE delivery **Oct 24 - Nov 3**



XRDS -RF Solar Extension Cabl 50FT Red & Bla Panel Wire with

1

$95.99

FREE delivery **Tue**

Product description

Pointed items are included,please be careful when using and please keep them away from kids.

Product Videos

Cloppyl
Solar Panel Mounting Kit

Product information

Item details

Warranty & Support

Amazon.com Return Policy: **Amazon.com Voluntary 30-Day Return Guarantee:** You can return many items you have purchased within 30 days following delivery of the item to you. Our Voluntary 30-Day Return Guarantee does not affect your legal right of withdrawal in any way. You can find out more about the exceptions and conditions here.

Product Warranty: For warranty information about this product, please click here

Feedback

Would you like to **tell us about a lower price?**

Measurements

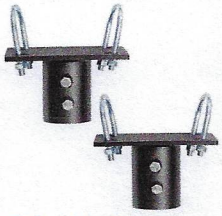
Additional details

Style

Products related to this item Sponsored



800W Solar Panel Kit, 2x400W Flexible Monocrystalline RV Solar Panel | for 12V/24V ...
3
$388.00
FREE delivery **Tue, Oct 20**



2 Sets Solar Panel Ground Mount Pole Top Cap for 2" (2-3/8" OD) Pipe | 1/4" Thick
-5% $62.59
List: ~~$65.99~~
FREE delivery **Oct 24 - Nov 3**



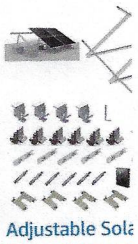
400W Portable Solar Panel for Power Station, 24% High Efficiency Lightweight ETFE F...
49
Amazon's Choice
$399.99
FREE delivery **Tue, Oct 13**



SUNGOLDPOWER Solar Panel Mount Brackets,Modular&Expandable,Heavy...
15
$207.07
FREE delivery **Wed, Oct 14**



Tandefio Solar Panel Mounting Kit, Adjustable Bracket Fit 1 or 2 Panels | 30 Inch A...
5
$63.99
FREE delivery **Tue, Oct 13**



Adjustable Sola Ground Mounti Bracket | Adjus 30º~45° Tilt Ar
1
$186.00
FREE delivery **Tue**

Sponsored

Similar brands on Amazon

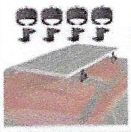
Sponsored



Tandefio 25 Pack Cable Support J Hook with Beam Clamp, 1-5/16 Inch | Heavy...
5.0 7
$52.99



Blütezeit Solar Swing Gate Opener, 880lb Single-Arm Operator with Built-...
4.2 30
$569.99



BougeRV Sc for Cars wit
4.7
$81.21 Ty

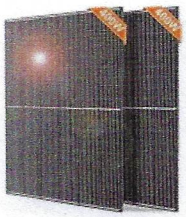
Customer reviews

4.4 out of 5

36 global ratings

5 star	77%
4 star	7%
3 star	5%
2 star	8%
1 star	3%

How customer reviews and ratings work



DOKIO 800W Solar Panels, 2-Pack of 400...
469
$489.77 Shop now

Sponsored

Customers say

Customers find the solar panel mounting kit to be of good quality. The sturdiness receives mixed feedback, with some customers finding it very strong.

Generated from the text of customer reviews

Select to learn more

Quality (10) | Sturdiness (5)

Reviews with images

See all photos ›






Top reviews from the United States

Natural light and fresh air change how home feels.

View All Products

Fixed Skylight System

Curb-Mounted
FCM

For visually expanding areas in a home with daylight and sky views, the VELUX Fixed Skylight System is a perfect choice. Available in curb-mounted installations, and with no designated top, bottom, or sides, they can be installed in any direction to create just the right look.

- Curb-mounted
- Maintenance free frame
- No designated top, bottom or sides - can be installed in any direction
- White laminated glass available for applications where diffused lighting is required

View FCM Technical Resources

Download FCM Sell Sheet

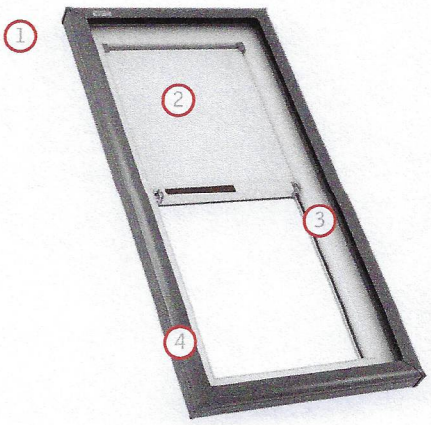
Download Skylight Measurement Guide

Download Skylight Measurement Guide (Spanish)



Product Details





1	Skylight Shades
2	Standard Safety Glass
3	Industry-Leading Warranty
4	Roof Pitch

FCM Skylight Sizes

	2222	2230	2234	2246	2270	3030	3046	3055	3422
Inside curb (W"xH")	22 1/2 x 22 1/2	22 1/2 x 30 1/2	22 1/2 x 34 1/2	22 1/2 x 46 1/2	22 1/2 x 70 1/2	30 1/2 x 30 1/2	30 1/2 x 46 1/2	30 1/2 x 55 1/2	34 1/2 x 22 1/2
Outside curb (W"xH")	25 1/2 x 25 1/2	25 1/2 x 33 1/2	25 1/2 x 37 1/2	25 1/2 x 49 1/2	25 1/2 x 73 1/2	33 1/2 x 33 1/2	33 1/2 x 49 1/2	33 1/2 x 58 1/2	37 1/2 x 25 1/2
Maximum skylight clearance (W"xH")	26 5/8 x 26 5/8	26 5/8 x 34 5/8	26 5/8 x 38 5/8	26 5/8 x 50 5/8	26 5/8 x 74 5/8	34 5/8 x 34 5/8	34 5/8 x 50 5/8	34 5/8 x 59 5/8	38 5/8 x 26 5/8

	3434	3446	4622	4630	4646	4672	1943	2347	3171
Inside curb (W"xH")	34 1/2 x 34 1/2	34 1/2 x 46 1/2	46 1/2 x 22 1/2	46 1/2 x 30 1/2	46 1/2 x 46 1/2	46 1/2 x 72 1/2	19 1/2 x 43 1/2	23 1/2 x 47 1/2	32 x 72
Outside curb (W"xH")	37 1/2 x 37 1/2	37 1/2 x 49 1/2	49 1/2 x 25 1/2	49 1/2 x 33 1/2	49 1/2 x 49 1/2	49 1/2 x 75 1/2	22 1/2 x 46 1/2	26 1/2 x 50 1/2	35 x 75
Maximum skylight clearance (W"xH")	38 5/8 x 38 5/8	38 5/8 x 50 5/8	50 5/8 x 26 5/8	50 5/8 x 34 5/8	50 5/8 x 50 5/8	50 5/8 x 76 5/8	23 5/8 x 47 5/8	27 5/8 x 51 5/8	36 1/8 x 76 1/8

View skylight size details

Flashing systems for FCM skylights

Description	Roofing material	Roof pitch	Product code
Step flashing w/ adhesive underlayment	Asphalt shingles, wood shakes and flat tile	10°-60°	ECL 0000C
High profile flashing w/ adhesive underlayment	Tile	14°-60°	ECW 0000C

View skylight flashing systems

Skylight Accessories

VELUX has a range of accessories that can compliment your skylights from blinds to manual rods.

View Accessories

Maintenance Guide

We have handy guides to help you maintain and care for your skylight for years to come.

View Guide

VELUX Warranty

We have one of the best warranties covering skylights, sun tunnels, and blinds!

View Warranty

VELUX Fixed Skylight

FS Fixed Skylight
Technical Product Data Sheet

VELUX®

Description

- FS Fixed Deck Mount Skylight that mounts to the roof deck. Fixed skylight, provided with various glazings, is manufactured with a white finished (optional stain grade) pine frame/sash, a neutral gray aluminum profile (optional copper) and an insulated glass unit.

Installation

- Designated top, bottom, and sides for installation in one direction.
- Single unit applications or combination flashing for multiple skylight applications, over/under, side by side.
- 14 degrees to 85 degrees, use standard installation procedure.

Flashings

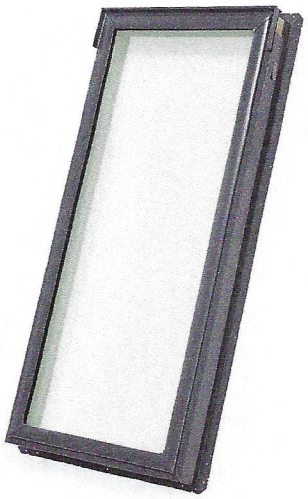
- EDL – Engineered neutral gray flashing for single installation with thin roofing material (½" max) for roof pitches from 14-85 degrees.
- EDW – Engineered neutral gray flashing for single installation with tile (over ¾") roofing material for roof pitches from 14-85 degrees.
- EDM - Engineered neutral gray flashing for single installation with metal roof (1½"-1¾" max profile) for roof pitches from 14-85 degrees.
- EKL- Engineered neutral gray flashing for multiple skylights with thin roofing material (Max. 5/16") on roof pitches from 14 to 85 degrees.
- EKW – Engineered neutral gray flashing for multiple skylights with high profile roofing material (Max. 3½") on roof pitches from 15 to 85 degrees.
- Applications less than 14-degree roof pitch - flashing provided by others.

Interior Accessories

- FSCH - Solar powered Room darkening - double pleated shade.
- FSLH - Solar powered Light filtering - single pleated shade.

Type Sign

- Example: FS C01 0004E 01BM05
- Located on bottom of interior frame.







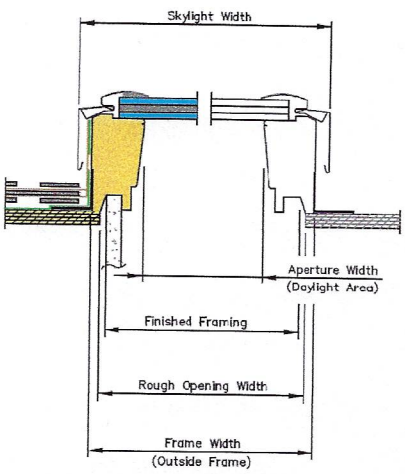
Standard Sizes

- A06, C01, C04, C06, C08, C12, D26, D06, M02, M04, M06, M08, S01, S06
- No custom sizes available.

Warranty

- **Installation** – 10 years from the date of purchase; VELUX No Leak Warranty warrants skylight installation. Must be installed with VELUX flashings and included adhesive underlayment.
- **Skylight** – 10 years from the date of purchase; VELUX warrants that the skylight will be free from defects in material and workmanship.
- **Glass Seal** – 20 years from the date of purchase; VELUX warrants that the insulated glass pane will not develop a material obstruction of vision due to failure of the glass seal.
- **Hail Warranty** – 10 years from the date of purchase; VELUX warrants only laminated glass panes against hail breakage.
- **Accessories and Electrical Components** – 5 years from the date of purchase; VELUX warrants Velux shades and control systems will be free from defects in material and workmanship.

Cross Section

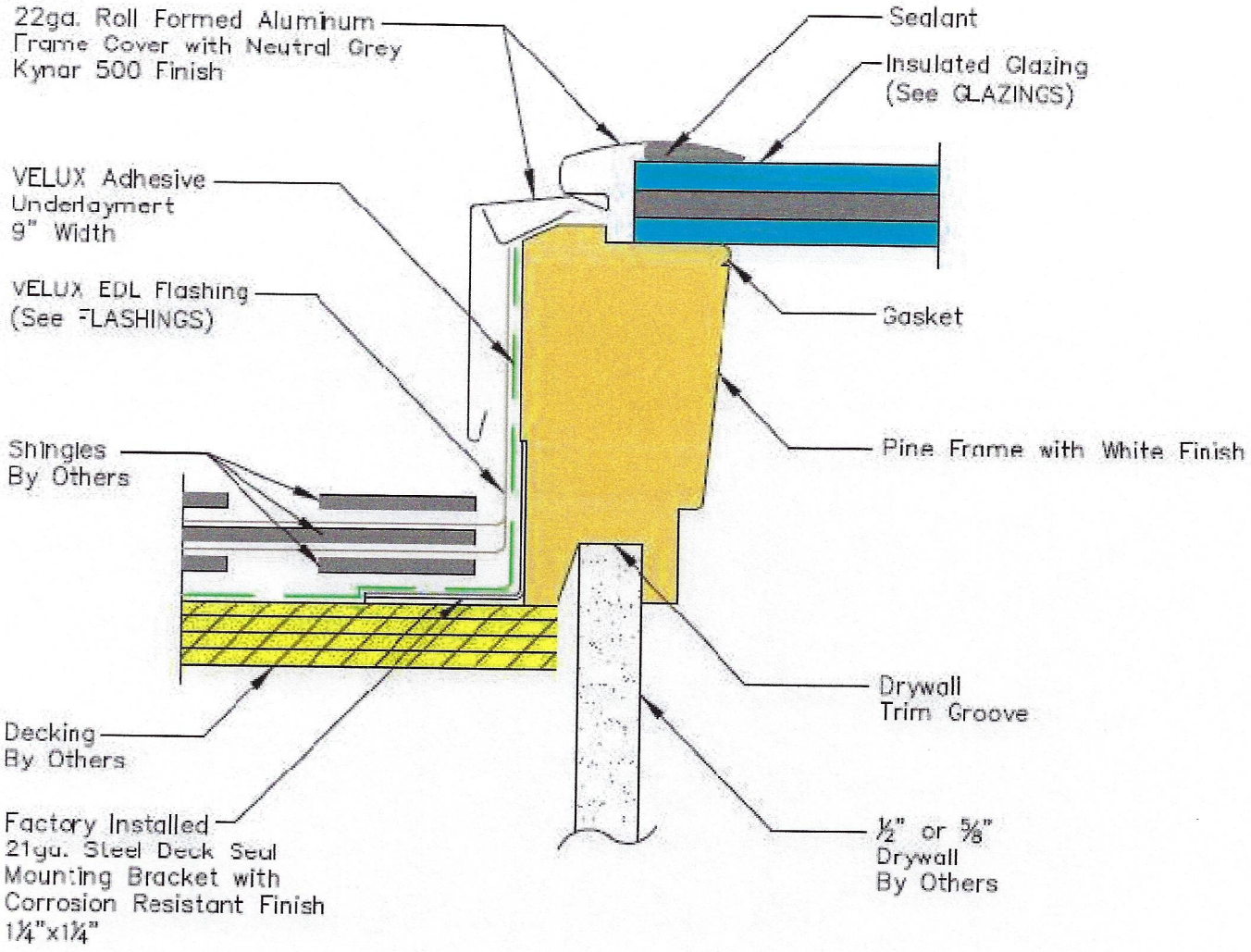


Size	Rough Opening Width	Frame Width	Frame Aperture Width	Skylight Width	Rough Opening Height	Frame Height	Frame Aperture Height	Skylight Height	Daylight Area (Sq. Feet)
A06	14 ½	15 ¼	11 15/16	16 1/8	45 ¾	46 ¼	42 15/16	47 ¼	3.56
C01	21	21 ½	18 3/16	22 3/8	26 7/8	27 3/8	24 1/16	28 3/8	3.03
C04	21	21 ½	18 3/16	22 3/8	37 7/8	38 3/8	35 1/16	39 3/8	4.43
C06	21	21 ½	18 3/16	22 3/8	45 ¾	46 ¼	42 15/16	47 ¼	5.43
C08	21	21 ½	18 3/16	22 3/8	54 7/16	54 15/16	51 5/8	55 15/16	6.52
C12	21	21 ½	18 3/16	22 3/8	70 ¼	70 ¾	67 7/16	71 ¾	8.52
D26	22 ½	23 ½	19 15/16	24 1/16	22 15/16	23 7/16	20 1/8	24 7/16	2.78
D06	22 ½	23 ½	19 15/16	24 1/16	45 ¾	46 ¼	42 15/16	47 ¼	5.94
M02	30 1/16	30 9/16	27 ¼	31 7/16	30	30 ½	27 3/16	31 ½	5.15
M04	30 1/16	30 9/16	27 ¼	31 7/16	37 7/8	38 3/8	35 1/16	39 3/8	6.64
M06	30 1/16	30 9/16	27 ¼	31 7/16	45 ¾	46 ¼	42 15/16	47 ¼	8.13
M08	30 1/16	30 9/16	27 ¼	31 7/16	54 7/16	54 15/16	51 5/8	55 15/16	9.77
S01	44 ¼	44 ¾	41 7/16	45 9/16	26 7/8	27 3/8	24 1/16	28 3/8	6.92
S06	44 ¼	44 ¾	41 7/16	45 9/16	45 ¾	46 ¼	42 15/16	47 ¼	12.36

Glazings and Certification

Glazing	NFRC U-factor	NFRC SHGC	NFRC Vt	Hallmark 426-H-672	IAPMO-ES ER 199	Fla Prod Approval 13303	HVHZ	TDI
04 Laminated -2.3 mm laminated (0.76 mm interlayer) with tempered Low E366 outer pane.	0.44	0.26	0.60	√	√	√		SK-03
06 Impact – 2.3 mm laminated (2.28 mm interlayer) with tempered Low E366 outer pane for hurricane areas.	0.41	0.26	0.60	√	√	√		SK-14
08 White laminated -2.3 mm Laminated (0.76mm white interlayer) with tempered Low E366 outer pane.	0.44	0.25	0.42	√	√	√		SK-03
10 Snowload- 3 mm laminated (0.76 mm interlayer) with tempered Low E366 outer pane.	0.48	0.27	0.45	√				

Consult with Customer Service for special glazing options.



Corner keys made of ASA Luran in neutral grey finish.

C A

gerald chavez architect

November 3, 2026

Santa Fe Historic District Review Board
Historic Preservation Division
City of Sants Fe
200 Lincoln Avenue
Santa Fe, New Mexico 87501

2026-013336-HDRB 613 W. SAN FRANCISCO STREET
Westside-Guadalupe Historic District - Contributing

This Letter responds to the Exception Criteria for Height and Pitch, Sections 14-4-6(F)(2) and 14-4-6(F)(2)(W) for our project at 613 W. San Francisco St.

HEIGHT:

Joseph Cook, owner, requests to convert the flat-roofed structure back to a pitched-roof. The proposed pitched-roof height is 15'-9".

The City's height determination is 14'-2".

PITCH:

Joseph Cook, owner, requests to convert the flat-roofed structure back to a pitched-roof. The proposed pitched-roof is not allowed.

For height.

EXCEPTION CRITERIA RESPONSE:

i. *Do not damage the character of the district.*

Response: the proposed pitched-roof harmonizes with the neighborhood and the adjacent streetscape.

Pitch: previous roof was similarly pitched. Pitched roofs are ubiquitious in this district.

ii. *Are required to prevent a hardship to the applicant or an injury to the public welfare.*

Response: the proposed pitched-roof:

1. Prevents and further water damage and adobe wall deterioration and arrests a losing maintenance battle.
2. Prevents health related water-damage mold and air quality issues from the present flat-roofed structure.

iii. *Strengthen the unique heterogeneous character of the City by providing a full range of design options to ensure that residents can continue to reside within the historic districts*

Response: The pitched-roof blends-in with the unique heterogenous character of the City. Pitched metal roofs are found throughout the Westside Guadalupe District.

C A *1229 San Jose Ave. Santa Fe, New Mexico 87505* *(505) 259-2991*
chavezarchitect@msn.com

EXCEPTION CRITERIA RESPONSE:

iv. *Are due to special conditions and circumstances which are peculiar to the land or structure involved and which are not applicable to other lands or structures in the related streetscape.*

Response: The special conditions and circumstances peculiar to the structure is the original adobe structure which had a similar pitched-roof. This project uniquely requests to restore the original pitched-roof.

v. *Are due to special conditions and circumstances which are not a result of the actions of the applicant; and .*

Response: The prior owner's flat-roof conversion from a pitched-roof creates special conditions and circumstances. The flat-roof construction was not installed to sufficiently protect the existing adobe walls, foundation, or bear the weight of the original viga supports. Water damage over time has significantly compromised the walls structural integrity (interior plaster is falling, exposed ceiling wood and vigas are water stained). Returning the roof to the original pitched roof design will relieve these structural issues by relieving weight bearing from the vigas and allowing more efficient direction of rainwater drainage further away from the walls and foundation.

vi. *Provide the least negative impact with respect to the purpose of this section as set in Subsection 14-5.2(A)(1).*

Response: The owner's flat-roof conversion to a pitched-roof creates an effective solution to the water damage problem and with positive impact to the streetscape.

For pitch.

EXCEPTION CRITERIA RESPONSE:

i. *Do not damage the character of the district.*

Response: the proposed pitched-roof harmonizes with the neighborhood and the adjacent streetscape.

Pitch: previous roof was similarly pitched. Pitched roofs are ubiquitious in this district.

ii. *Are required to prevent a hardship to the applicant or an injury to the public welfare.*

Response: the proposed pitched-roof:

1. Prevents and further water damage and adobe wall deterioration and arrests a losing maintenance battle.
2. Prevents health related water-damage mold and air quality issues from the present flat-roofed structure.

i. *Strengthen the unique heterogeneous character of the City by providing a full range of design options to ensure that residents can continue to reside within the historic districts*

i. Response: The pitched-roof blends-in with the unique heterogenous character of the City.

ii. Pitched metal roofs are found throughout the Westside Guadalupe District.

END OF RESPONSE.

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ARCHITECT

NM #1826

