



THE PLANNING, ZONING AND HISTORICAL APPROPRIATENESS WILL HOLD A REGULAR MEETING ON MONDAY, APRIL 20, 2020 AT 6:00 P.M. VIA TELECONFERENCE 1-346-248-7799, Meeting ID: 953 2918 5555, Password: 022987

1. PLEDGE OF ALLEGIANCE
2. ROLL CALL & DETERMINATION OF A QUORUM
3. CHANGES TO THE AGENDA & APPROVAL
4. PUBLIC INPUT – The public is invited to address the Board for up to 3 minutes.
Public input shall be received at cynthias-h@mesillanm.gov at by 5:00 p.m., April 20th and will be added to the record.
5. *APPROVAL OF CONSENT AGENDA – (The Board will be asked to approve by one motion the following items of recurring or routine business. The Consent Agenda is marked with an asterisk *):
 - a) *PZHAC Case 061027 – 2649 Calle del Sur, submitted by Paul Barraza; a request to repair and do stucco repair around the parapet of the house. **Zoned: Historic Residential (HR).**
 - b) *PZHAC Case 061030 – 3000 Calle Del Norte, submitted by Kristine Cano; a request to install solar panels on the roof at this address. **Zoned: Rural Farm (RF).**
 - c) *PZHAC Case 061031 – 2415 Calle de Parian, submitted by Robert Reynolds; a request to do stucco repair. **Zoned: Historic Residential (HR).**
 - d) *PZHAC Case 061035 – 2790 Avenida de Mesilla, submitted by Belinda Ramirez; a request for a reroof. **Zoned: Historic Residential (HR).**
6. FOR RECONSIDERATION:
Sign Permits:
 - a) PZHAC Case 061023– 2488 Calle de Guadalupe, submitted by Joseph Foster for “Psychology Consulting Options”; a request for a sign permit for a therapist practice at this address. **Zoned: Historical Commercial (HC)**
 - b) PZHAC Case 060125 – 2601-3 Calle de Santiago, submitted by Kerry Carman for “Co-Lab Artisan’s Loft”; a request for a zoning permit to install a hanging sign at this address. **Zoned: Historic Commercial (HC)**
7. PZHAC/STAFF COMMENTS
8. ADJOURNMENT

NOTICE:

If you need an accommodation for a disability to enable you to fully participate in the hearing or meeting, please contact us at 524-3262 at least one week prior to the meeting. The Mayor and Trustees request that all cell phones be turned off or set to vibrate. Members of the audience are requested to step outside the Board Room to respond to or to conduct a phone conversation. A copy of the agenda packet can be found online at www.mesillanm.gov.

Posted 4/17/2020 at the following locations: Town Clerk’s Office 2231 Avenida de Mesilla, Public Safety Building 2670 Calle de Parian, Mesilla Community Center 2251 Calle de Santiago, Shorty’s Food Mart 2290 Avenida de Mesilla, Ristramn Chile Co., 2531 Avenida de Mesilla and the U.S. Post Office 2253 Calle de Parian.

*ADMINISTRATIVE APPROVALS

061027
\$60

TOWN OF MESILLA
APPLICATION FOR RESIDENTIAL BUILDING PERMIT
 2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (505)524-3262 extension 109

CASE NO. 061027 ZONE: HR CODE: _____ APPLICATION DATE: 3/12/2020

Paul C Barraza _____ Telephone Number 575-649-0857
 Name of Applicant _____

2649 Calle del Sur _____ City Mesilla State NM Zip Code 88046
 Street Address _____

Contractor Name and Address _____
 Contractor Telephone Number _____ Contractor Tax I.D. Number _____ Contractor License # _____

LOCATION & DESCRIPTION OF PROPOSED WORK:
2649 Calle del Sur - repair & restucco parapet around house
(same color as existing stucco)

Estimated Cost: \$1,050⁰⁰

Date: 3/12/2020

Signature of Applicant _____

*With the exception of administrative approvals, all permit applications must undergo a review process from staff, PZHAC and BOT before issuance of a building permit.
 Recorded proof of ownership with legal description of property (deed or current tax bill) along with verification of legally subdivided status of the property are required.
 Plan sheets are to be no larger than 11 x 17 inches.*

PZHAC Administrative Approval
 Approved BOT Approved
 Disapproved Disapproved
 Approved with conditions Approved with condition

CONDITIONS: _____

FEE: _____ REVIEW: _____ ISSUE DATE: _____
 PERMIT: cdh ISSUE DATE: 3/12/2020

- This application includes:
1. Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was legally subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
 2. Foundation Plan with details
 3. Floor Plans showing rooms, their uses and dimensions
 4. Cross Sections of walls.
 5. Roof and floor framing plan. (If manufactured trusses, submit layout of trusses and stamped engineer design plan.)
 6. Drainage plan.
 7. Architectural style and color scheme (Historical and commercial zones only.)
 8. Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or

TOWN OF MESILLA
 PERMISSION TO CONDUCT WORK
 OR
 OBTAIN A COMMERCIAL/RESIDENTIAL BUILDING PERMIT

OFFICIAL USE ONLY:
 Case # 061030
 Fee \$ 38.00

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104

CASE NO. _____ ZONE: RF CODE: M1 APPLICATION DATE: 4/1/20

Kristine Cano Name of Applicant/Owner
915-248-8038 Applicant's Telephone Number

28 Walter Jones suite C Applicant's/Owner's Mailing Address
El Paso City
Texas State
79906 Zip Code

kcano@tesla.com Applicant's/Owner's E-mail Address

TESLA ENERGY OPERATIONS, INC Contractor's Name & Address (if none, indicate Self)

915-248-8038 Contractor's Telephone Number
02-0781046 Contractor's Tax ID Number
379590 Contractor's License Number

Address of Proposed Work: 3000 Calle Del Norte

Description of Proposed Work: Installation of Roof Top Solar PV and Electrical equipment

\$18,213.30 Estimated Cost
 _____ Signature of Applicant
 _____ Date

Signature of property owner if applicant is not the property owner: _____

With the exception of administrative approvals, all permit requests must undergo a review process from staff, PZHAC and BOT before issuance of a building permit. Recorded proof of ownership with legal description of property (deed or current tax bill) along with verification of legally subdivided status of the property are required. **Plan sheets are to be no larger than 11 x 17 inches.**

FOR OFFICIAL USE ONLY

PZHAC Administrative Approval BOT Approved Date: _____
 Approved Date: _____ Disapproved Date: _____
 Disapproved Date: _____ Approved with Conditions
 Approved with conditions

FIRE INSPECTION/APPROVAL REQUIRED ___ YES NO ___ SEE CONDITIONS

CID PERMIT/INSPECTION REQUIRED YES ___ NO ___ SEE CONDITIONS

CONDITIONS: CID PERMIT REQUIRED
ll

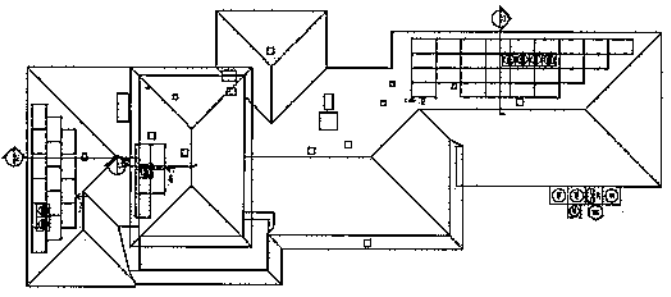
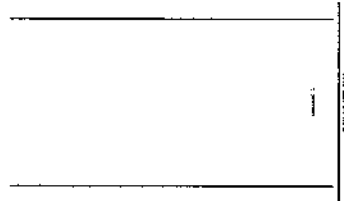
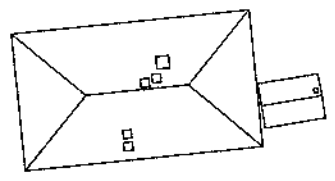
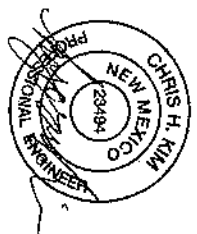
PERMISSION ISSUED DENIED BY: Z. Shum ISSUE DATE: 4/1/20

- This Application will include the following, if checked:
- Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was **legally** subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
 - Site Plan with dimensions and details.
 - Proof of legal access to the property.
 - Drainage plan.
 - Architectural style and color scheme – diagrams or elevations (Historical and commercial zones only).
 - Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
 - Other information as necessary or required by the City Code or Community Development.

PROVISION 1. THE INFORMATION HEREIN IS THE PROPERTY OF TESLA INC. AND SHALL BE KEPT CONFIDENTIAL. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF TESLA INC.

DESIGN NO: JB-880762 00
 WORKING ASSISE: ZS Comp V4 W Flashing-Insert
 VOTES: (49) Hominda 0 CELLS # 0:PEAK DUO BLK-G5/SC315
 NUMBER: Multiple Inverters

Digitally signed
 by Chris H Kim
 Date: 2020.02.26
 22:49:20 -05'00'



OWNER: Preston Mitchell
 3000 Calle Del Norte
 Los Cruces, NM 88005
 PHONE: 5756359282

DESCRIPTION: 15.435 KW PV ARRAY
 12.8 KW (AC NAMEPLATE) PV ARRAY
 PAGE NAME: SITE PLAN

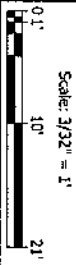
DESIGNER: Christopher Andrés Cruz
 SHEET: 2
 REV: 2/1/2020

MP1	PITCH: 9 ARRAY AZIMUTH: 149 MATERIAL: Comp Shingle STORY: 2 Stories
MP2	PITCH: 9 ARRAY AZIMUTH: 149 MATERIAL: Comp Shingle STORY: 2 Stories
MP3	PITCH: 9 ARRAY AZIMUTH: 239 MATERIAL: Comp Shingle STORY: 2 Stories

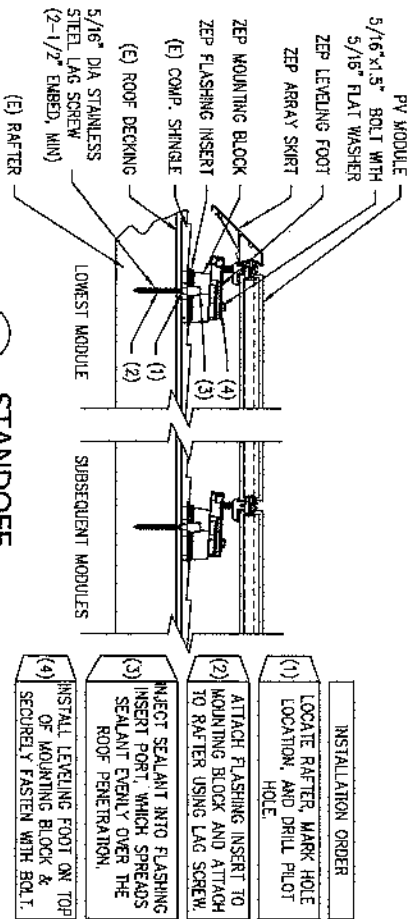
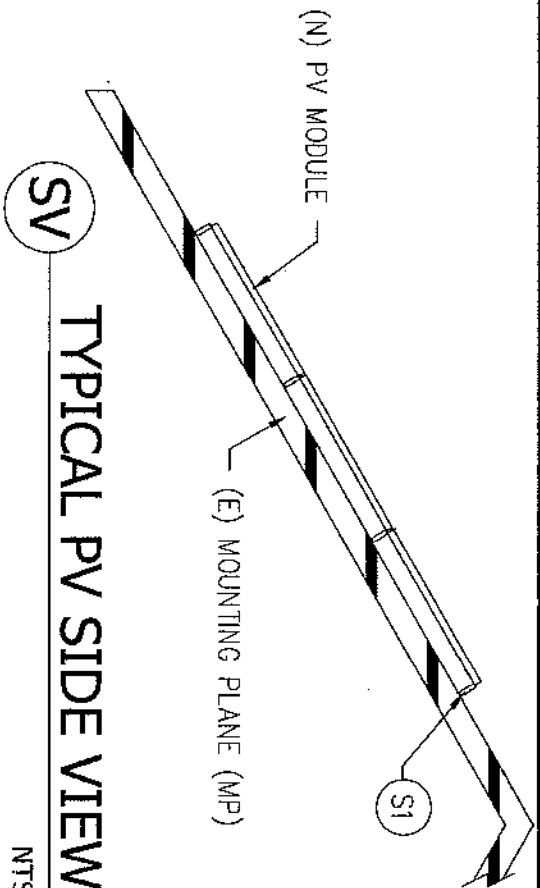
LEGEND

- (E) UTILITY METER & WARNING LABEL
- INVERTER W/ INTEGRATED DC DISCO & WARNING LABELS
- DC DISCONNECT & WARNING LABELS
- AC DISCONNECT & WARNING LABELS
- DC JUNCTION/COMBINER BOX & LABELS
- DISTRIBUTION PANEL & LABELS
- LOAD CENTER & WARNING LABELS
- DEDICATED PV SYSTEM METER
- RAPID SHUTDOWN
- STANDOFF LOCATIONS
- CONDUIT RUN ON EXTERIOR
- CONDUIT RUN ON INTERIOR
- GATE/FENCE
- HEAT PRODUCING VENTS ARE RED
- INTERIOR EQUIPMENT IS DASHED

SITE PLAN



TESLA

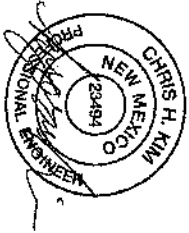


INSTALLATION ORDER

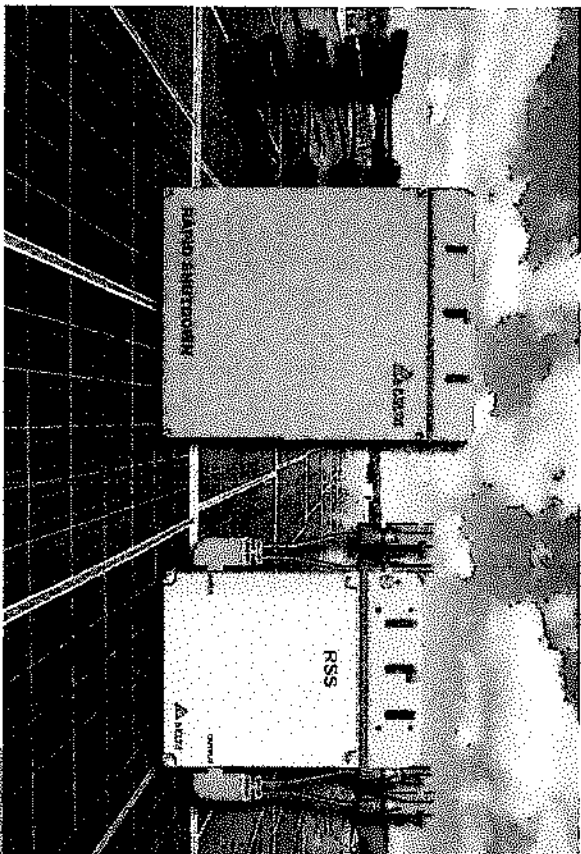
- (1) LOCATE RAFTER, MARK HOLE LOCATION, AND DRILL PILOT HOLE.
- (2) ATTACH FLASHING INSERT TO MOUNTING BLOCK AND ATTACH TO RAFTER USING LAG SCREW.
- (3) INSERT SEALANT INTO FLASHING INSERT PORT, WHICH SPREADS SEALANT EVENLY OVER THE ROOF PENETRATION.
- (4) INSTALL LEVELING FOOT ON TOP OF MOUNTING BLOCK & SECURELY FASTEN WITH BOLT.

S1 STANDOFF

Scale: 1 1/2" = 1'



<p>CONVENTIONAL - THE INFORMATION HEREIN CONTAINED SHALL NOT BE USED FOR THE DESIGN OF ANY STRUCTURE UNLESS THE USER SHALL BE PROVIDED IN WRITING BY THE PART TO OTHERS OUTSIDE THE DESIGNER'S ORGANIZATION, EXCEPT IN CONNECTION WITH THE SALE AND USE OF THE RESPECTIVE PRODUCTS AND/OR WITH THE WRITTEN PERMISSION OF TESI, INC.</p>	
<p>JOB NUMBER: JB-880762 00</p> <p>DESIGN SERIES: 23 Comp 14 w Flashing-Insert</p> <p>MODULES: (39) Horizontal 0 CELLS # Q.PEAK DUO BLK-G5/SC315</p> <p>INVERTERS: Multiple Inverters</p>	<p>OWNER: Preston Mitchell 3000 Calle Del Norte Los Cruces, NM 88005 5756359282</p> <p>DESIGNER: 15,435 KW PV ARRAY 12.8 KW (AC NAMEPLATE) PV ARRAY</p> <p>PAGE NAME: STRUCTURAL VIEWS</p>
<p>DATE: Christopher Andres Cruz</p> <p>SHEET: 3</p> <p>REV: 2/4/2020</p>	<p>TESI</p>



Rapid Shutdown Device for Delta 3.0~7.6 TL Inverters

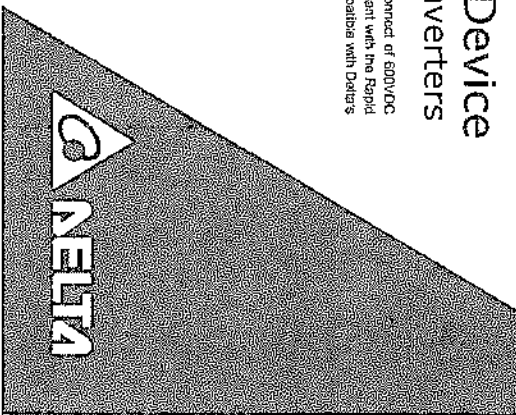
Delta's Rapid Shutdown Device provides an automatic disconnect of 600VDC residential or small commercial PV array systems, fully compliant with the Rapid Shutdown requirements of NEC 2014 article 690.12. It is compatible with Delta's single-phase residential inverters.

KEY FEATURES

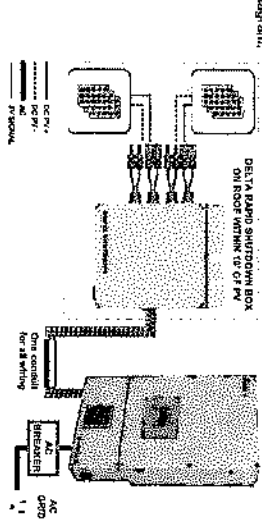
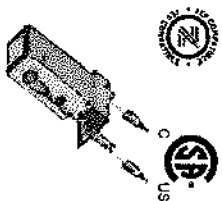
- NEMA 4X Protection
- Compact and Lightweight
- Rack Mount Installation
- Fast Connect with PV Connectors
- Compliant with NEC 2014 article 690.12
- PLC Communication (Model RSS-600 1-1 only)



www.delta-america.com



Model RSS-600 4-2 Connection Diagram:



Technical Specifications

Input Ratings	
Max. PV Voltage	1500VDC
Max. PV Current	15A
Max. PV Power	225W
Max. PV Array Voltage	1500VDC
Max. PV Array Current	15A
Max. PV Array Power	225W

Output Ratings

Max. AC Voltage	120VAC
Max. AC Current	15A
Max. AC Power	1800VA
Max. AC Array Voltage	120VAC
Max. AC Array Current	15A
Max. AC Array Power	1800VA

General Data

Model	RSS-600
Weight	12.8kg (28.2lb)
Dimensions (H x W x D)	12.8 x 10.4 x 2.18 (318 x 265 x 55)
Material	2B304 (1.3kg)
Finish	6B304 (2.0kg)
Color	White
Mounting	1/4" (6.35mm) PV Connector
Compliance	UL 1741, CSA 22.2 107-1, NEC 2014 Article 690.12

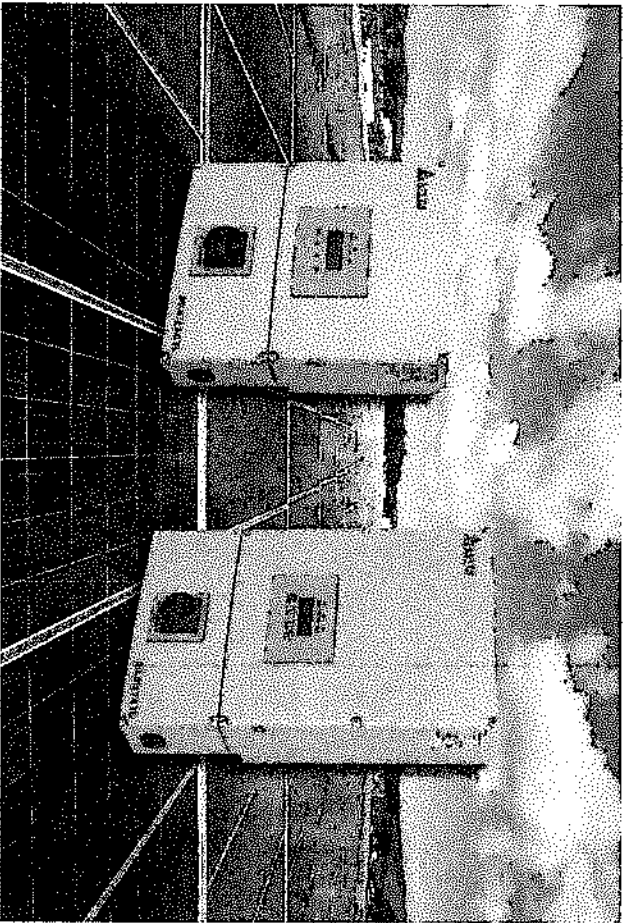
Standard Compliance

UL 1741, CSA 22.2 107-1	UL 1741, CSA 22.2 107-1
NEC 2014 Article 690.12	NEC 2014 Article 690.12

Delta Products Corporation, Inc.

46101 Fremont Blvd
Fremont, CA 94538
Sales Email: Inverter.Sales@delta-corp.com
Support Email: Inverter.Support@delta-corp.com
Sales Hotline: +1-877-440-8851 or +1-826-389-8071
Support Hotline: +1-877-442-4832
Support (Intl.): +1-826-389-8019
Model is ready from 18 to 500 (last from 1800)





Solar Inverters

Solar Inverters and Monitoring Residential Installations:
 Transformerless (TL): 3.0 kW, 3.8 kW, 5.2 kW, 6.6 kW, 7.6 kW

Features:

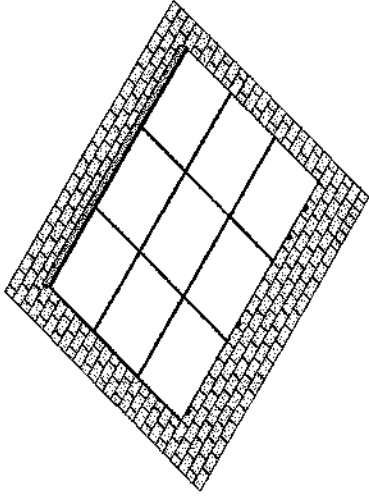
- Wide Operating Voltage Range - 120V - 650V
- High CEC Efficiency: 97.5%
- Integrated AFCI (Arc Fault Circuit Interruption)
- NEHA 4X plus Salt Mist Corrosion Protection
- Natural Convection Cooling
- Dual MPPT (6.2kW / 8.8kW / 7.6kW)
- Compact and Lightweight
- UL 1741 / IEEE 1547 / IEEE 1547.1 / CEC Listed / UL 16999B (Type 1) / NEC 690.2014



Technical Data for TL Solar Inverters

Model	3.0 kW	3.8 kW	5.2 kW	6.6 kW	7.6 kW
Max. Output Voltage	300 V	300 V	300 V	300 V	300 V
Max. Output Current	10.0 A	10.0 A	10.0 A	10.0 A	10.0 A
Operating Voltage Range	120V - 650V	120V - 650V	120V - 650V	120V - 650V	120V - 650V
Max. DC Input Voltage	600 V	600 V	600 V	600 V	600 V
Max. DC Input Current	10.0 A	10.0 A	10.0 A	10.0 A	10.0 A
Max. DC Input Power	1800 W	2280 W	3120 W	3960 W	4680 W
Max. AC Output Voltage	240 V	240 V	240 V	240 V	240 V
Max. AC Output Current	10.0 A	10.0 A	10.0 A	10.0 A	10.0 A
Max. AC Output Power	2400 W	2400 W	2400 W	2400 W	2400 W
Efficiency	97.5%	97.5%	97.5%	97.5%	97.5%
Operating Temperature Range	-13 - 158°F (-25 - 70°C)	-13 - 158°F (-25 - 70°C)	-13 - 158°F (-25 - 70°C)	-13 - 158°F (-25 - 70°C)	-13 - 158°F (-25 - 70°C)
Storage Temperature Range	-40 - 158°F (-40 - 70°C)	-40 - 158°F (-40 - 70°C)	-40 - 158°F (-40 - 70°C)	-40 - 158°F (-40 - 70°C)	-40 - 158°F (-40 - 70°C)
Humidity	5 - 95%	5 - 95%	5 - 95%	5 - 95%	5 - 95%
Max. Operating Altitude	2000m (6561ft)	2000m (6561ft)	2000m (6561ft)	2000m (6561ft)	2000m (6561ft)
Dimensions (W x H x D) inches	17.5 x 18.5 x 8.5	17.5 x 18.5 x 8.5	17.5 x 18.5 x 8.5	17.5 x 18.5 x 8.5	17.5 x 18.5 x 8.5
Weight	14.5 lbs (6.6 kg)	14.5 lbs (6.6 kg)	14.5 lbs (6.6 kg)	14.5 lbs (6.6 kg)	14.5 lbs (6.6 kg)
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years
Notes:	NEHA 4X plus Salt Mist Corrosion Protection				
UL 1741 / IEEE 1547 / IEEE 1547.1 / CEC Listed / UL 16999B (Type 1) / NEC 690.2014	UL 1741 / IEEE 1547 / IEEE 1547.1 / CEC Listed / UL 16999B (Type 1) / NEC 690.2014				

ZS Comp
for composition shingle roofs



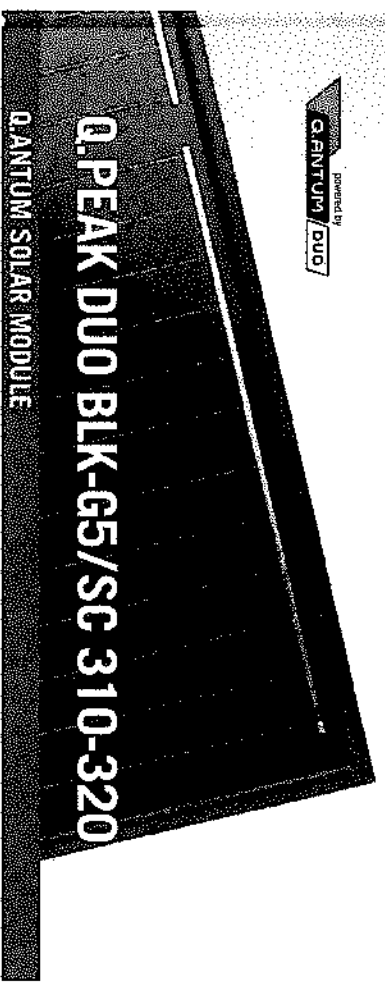
	<p>Description</p> <ul style="list-style-type: none"> PV mounting solution for composition shingle roofs Works with Zep's Component Modules Auto bending UL-listed hardware creates structural and electrical bond ZS Comp has a UL 1703 Class "A" Fire Rating when installed using modules from any manufacturer certified as "Type 1" or "Type 2" <p>Specifications</p> <ul style="list-style-type: none"> Designed for pitched roofs Installable in particular landscape orientations ZS Comp supports module wind uplift and snow load pressures to 50 psf per UL 2703 Wind tunnel report to ASCE 7-05 and 7-10 standards ZS Comp grounding products are UL listed to UL 2703 and UL 467 ZS Comp bonding products are UL listed to UL 2703 Engineered for spans up to 72" and cantilevers up to 24" Zep wire management products listed to UL 1565 for wire positioning devices
--	---

The document does not contain any express warranty by Zep Solar or about its products or services. Zep Solar's sole warranty is contained in the written product warranty for each product. The purchaser documentation appears on Zep Solar's products contains the sole specifications relevant to the product warranty. The customer is solely responsible for verifying the suitability of ZepSolar's products for each use. Specifications are subject to change without notice. Patents and Apps: 25554.com. Document # 800-1830-001 Rev C Date last updated: April 23, 2016 11:22 AM

Components

	<p>Mounting Block Part No. 850-1833 Listed to UL 2703</p>		<p>Interlock Part No. 850-708 or 850-1613 Listed to UL 2703</p>
	<p>Flashing Insert Part No. 850-1838 Listed to UL 2703</p>		<p>Ground Zep V2 Part No. 850-1517 Listed to UL 467 and UL 2703</p>
	<p>Captured Washer Lag Part No. 850-1831-001 850-1831-002 850-1831-003 850-1831-004</p>		<p>DC Wire Clip Part No. 850-1509 Listed to UL 1945</p>
	<p>Leveling Foot Part No. 850-1387 Listed to UL 2703</p>	<p>Array Skirt Part No. 850-1608 or 850-0113 Listed to UL 2703</p>	
		<p>Crp Part No. 850-1406 or 850-1425 Listed to UL 2703</p>	
		<p>End Cap Part No. (U) 850-1486 or 850-1490 850-1831-003 850-1831-004</p>	

The document does not contain any express warranty by Zep Solar or about its products or services. Zep Solar's sole warranty is contained in the written product warranty for each product. The purchaser documentation appears on Zep Solar's products contains the sole specifications relevant to the product warranty. The customer is solely responsible for verifying the suitability of ZepSolar's products for each use. Specifications are subject to change without notice. Patents and Apps: 25554.com. Document # 800-1830-001 Rev D Date last updated: April 23, 2016 11:22 AM



Q. PEAK DUO BLK-G5/SC 310-320

QANTUM SOLAR MODULE

The new Q. PEAK DUO BLK-G5/SC solar module from Q CELLS impresses thanks to innovative 5.75mm ZEP Technology, which enables particularly high performance on a small surface, and a black Zep Compatible™ frame design for improved aesthetics, easy installation and increased safety. QANTUM's world-record-holding cell concept has now been combined with state-of-the-art circuitry half cells and a six-busbar design, thus achieving outstanding performance under real conditions - both with low-intensity solar radiation as well as on hot, clear summer days.



Q. ACTUM TECHNOLOGY: LOW LEVELIZED COST OF ELECTRICITY
Higher yield per surface area, lower BOS costs, higher power classes, and an efficiency rate of up to 19.3 %.



INNOVATIVE ALL-WEATHER TECHNOLOGY
Optimal yields, whatever the weather with excellent low-light and temperature behavior.



ENDURING HIGH PERFORMANCE
Long-term yield security with Anti LID and Anti PID Technology*, Hot-Spot Protect and Traceable Quality Tra.Q™.



EXTREME WEATHER RATING
High-tech aluminum alloy frame, certified for high snow (5400 Pa) and wind loads (4000 Pa) regarding IEC.

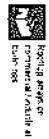


A RELIABLE INVESTMENT
Inclusive 12-year product warranty and 25-year linear performance guarantee*.



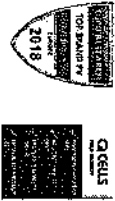
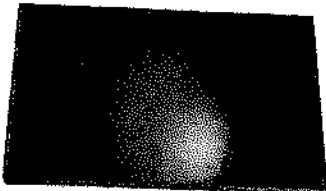
STATE OF THE ART MODULE TECHNOLOGY
QANTUM DUO combines cutting edge cell separation and removable wiring with QANTUM Technology*.

THE IDEAL SOLUTION FOR:



RUST-PROTECTIVE

Engineered in Germany



ART test conditions according to IEC 61215 (6000h, 1.2015, P180) and IEC 61215 (1500h, 1.1820) See data sheet on rear for further information.

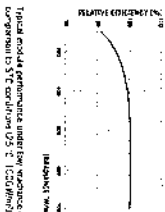
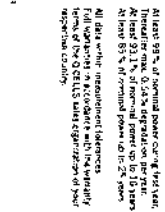
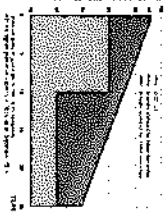


TECHNICAL SPECIFICATION

Format	66.3 x 33.6 in x 1.57" (including frame)	1685 mm x 1000 mm x 40 mm
Weight	41.50 kg (91.5 lb)	
Front Glass	4 mm (1.6 mm) Premium pre-stressed glass with anti-reflection technology	
Back Cover	Composite film	
Frame	Black anodized aluminum	
Cell	6 x 20 monocrystalline Q ANTUM solar half-cells	
Interdigitated Back Contact (IBC)	2.76 x 3.76 mm (1.09 x 1.48 in) Q CELLS	
Cells	6 monocrystalline 183.21 mm ² (28.27 in ²)	
Options	4 mm Solar Glass (1.5 x 24.3 in (1.100 mm) x 1.2 x 33.3 in (1.100 mm))	
Connector	M4 - Contact 40A, 1P/6S	

ELECTRICAL CHARACTERISTICS

POWER CLASS	310	318	320
MINIMUM PERFORMANCE AT STANDARD TEST CONDITIONS, STC (POWER TOLERANCE: ±5 W / ±0 W)			
Power at MPPT	310	315	320
Short-circuit current	9.93	9.99	9.94
Open-circuit Voltage	40.02	40.29	40.56
Current at MPPT	9.36	9.41	9.47
Voltage at MPPT*	33.12	33.46	33.80
Efficiency†	218.4	218.7	219.3
MINIMUM PERFORMANCE AT NORMAL OPERATING CONDITIONS, NOCT			
Power at MPPT	229.7	233.5	237.2
Short-circuit current	7.93	7.97	8.02
Open-circuit Voltage	37.43	37.69	37.94
Current at MPPT	7.36	7.41	7.46
Voltage at MPPT*	31.20	31.62	31.84
2000h 50 °C degradation test (NOCT = 45 °C)			
Efficiency†	82.94%	82.94%	82.94%
Q CELLS PERFORMANCE WARRANTY			
At least 91% of nominal power output after 25 years			
Theoretical max. 0.54% degradation per year			
At least 91.1% of nominal power up to 10 years			
At least 93% of nominal power up to 25 years			
* All data within measurement tolerance			
† All numbers are kW/1000h (kW/1000h) and refer to 1000h operating hours			



TEMPERATURE COEFFICIENTS

Parameter	Value
Temperature coefficient of Isc	+0.04 %/K
Temperature coefficient of Voc	-0.37 %/K
Temperature coefficient of Pmax	-0.28 %/K

PROPERTIES OF THE MATERIALS

Parameter	Value
Maximum System Voltage V _{max}	1000 VDC / 1000 VAC
Maximum System Power P _{max}	3400 W
Maximum Short-circuit Current (I _{sc})	20 A
Design load (incl. MPPT)	50 (2400 Pa)
Design load (incl. MPPT)	50 (2400 Pa)

OPERATING INFORMATION

Parameter	Value
Number of modules per rack	26
Number of cables per connector	32
Number of cables per 40 Amps Connector	26
Panel Dimensions (L x W x H)	69.3 x 33.6 x 1.6 in
Weight	126.8 lbs (57.5 kg)

NOTE: Installation instructions must be followed. See the installation and operating manual or contact our technical service department for further information or download installation and user manual.

Handling & EMI/RFI: Handle with care. Do not touch the solar cells. Do not touch the solar cells. Do not touch the solar cells.



**TOWN OF MESILLA
ZONING APPROVAL**

OFFICIAL USE ONLY:
Case # 0610 5
Fee \$ 42.00

**PERMISSION TO CONDUCT WORK
OR
OBTAIN A COMMERCIAL/RESIDENTIAL BUILDING PERMIT FROM CID**

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104

CASE NO. _____ ZONE: MC CODE: RR APPLICATION DATE: 4/9/20

Name of Property Owner: Belinda Ramirez or Herietta Salazar Property Owner's Telephone Number: 575-650-2375

Property Owner's Mailing Address: 3440 N Hwy. 28 Las Cruces NM 88005

City: _____ State: _____ Zip Code: _____

Property Owner's E-mail Address: email: bvr Ramirez 28@comcast.net

Contractor's Name & Address (If none, indicate Self): Eloy Zobia Roofing Inc.

Contractor's Telephone Number: (575) 649-9832 Contractor's Tax ID Number: _____ Contractor's License Number: CB-98 # 354392

Address of Proposed Work: 2790 Avenida de Mesilla

Description of Proposed Work: Re-roof build up ROOF
Remove 2700sq ft of damage roof and re install new roofing
22 of Bitumen 21.5 of shingles

Estimated Cost: \$ 20,912.44 Signature of Applicant: Herietta Salazar Date: 4-9-2020

Signature of property owner: Herietta Salazar

With the exception of administrative approvals, all permit requests must undergo a review process from staff, PZHAC and/or BOT before issuance of a zoning permit. Plan sheets are to be no larger than 11 x 17 inches or shall be submitted electronically.

FOR OFFICIAL USE ONLY

PZHAC Administrative Approval **BOT** Approved Date: _____
 Approved Date: _____ Disapproved Date: _____
 Disapproved Date: _____ Approved with Conditions
 Approved with conditions

PZHAC APPROVAL REQUIRED: YES NO BOT APPROVAL REQUIRED: YES NO

CID PERMIT/INSPECTION REQUIRED: YES NO SEE CONDITIONS

CONDITIONS: NO CHANCES TO APPEARANCE OF STRUCTURE
CID PERMIT IS REQUIRED
22

PERMISSION ISSUED/DENIED BY: _____ ISSUE DATE: _____

THIS APPLICATION SHALL INCLUDE ALL OF THE FOLLOWING:

1. _____ Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was **LEGALLY** subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
2. _____ Site Plan with dimensions and details.
3. _____ Foundation plan with details.
4. _____ Floor plan showing rooms, their uses and dimensions.
5. _____ Cross section of walls
6. _____ Roof and floor framing plan
8. _____ Proof of legal access to the property.
9. _____ Drainage plan.
10. _____ Details of architectural style and colorscheme (checklist included for Historical zones)—diagrams and elevations.
11. _____ Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
12. _____ Proof of legal access to the property.

TOWN OF MESILLA
ZONING APPROVAL

CASE: 061031

\$ 190.00

PERMISSION TO CONDUCT WORK
OR
OBTAIN A COMMERCIAL/RESIDENTIAL BUILDING PERMIT FROM CID

2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104

CASE NO. _____ ZONE: HR CODE: 21 APPLICATION DATE: 4/1/20

Robert Reynolds	5756440829		
Name of Property Owner	Property Owner's Telephone Number		
PO Box 1000	Mesilla	NM	88046
Property Owner's Mailing Address	City	State	Zip Code
rrmesilla@gmail.com			
Property Owner's E-mail Address			
self			
Contractor's Name & Address (If none, indicate Self)			
Contractor's Telephone Number	Contractor's Tax ID Number	Contractor's License Number	

Address of Proposed Work: 2415 Calle de Parian

Description of Proposed Work: Stucco repair and sto on the outside. Color same

\$ 13,500	<u>Robert Reynolds</u>	<u>3/31/2020</u>
Estimated Cost	Signature of Applicant	Date

Signature of property owner: Robert Reynolds

With the exception of administrative approvals, all permit requests must undergo a review process from staff, PZHAC and/or BOT before issuance of a zoning permit.

PZHAC ✓ ADMINISTRATIVE APP.

**FIRE INSP. REC'D - NO
CID PERMIT - NO**

**CONDITIONS:
NO CHANGES TO ORIGINAL OR STRUCTURE**

21

PERMISSION APPROVED: Z. Shuman 4/1/20

THIS APPLICATION SHALL INCLUDE ALL OF THE FOLLOWING:

1. Plot plan with legal description to show existing structures, adjoining streets, driveway(s), improvements & setbacks. Verification shall show that the lot was LEGALLY subdivided through the Town of Mesilla or that the lot has been in existence prior to February 1972.
2. Site Plan with dimensions and details.
3. Foundation plan with details.
4. Floor plan showing rooms, their uses and dimensions.
5. Cross section of walls
6. Roof and floor framing plan
8. Proof of legal access to the property.
9. Drainage plan.
10. Details of architectural style and color scheme (checklist included for Historical zones) – diagrams and elevations.
11. Proof of sewer service or a copy of septic tank permit; proof of water service (well permit or statement from the Public Utility providing water services).
12. Proof of legal access to the property.
13. Other information as necessary or required by the City Code or Community Development Department (See other side.)

FOR
RECONSIDERATION:

PZHAC ACTION FORM
SIGN REQUEST

“Psychology Consulting Options”

STAFF ANALYSIS

Item:

Case 061023– 2488 Calle de Guadalupe, submitted by Joseph Foster for “Psychology Consulting Options”; a request for a sign permit to allow two wall signs having a total of twelve square feet for a therapist practice at this address. Zoned: Historical Commercial (HC)

Description: This case was approved by the P&Z at your April 6th meeting. At the BOT meeting on April 13th, there was confusion as to what was approved so the BOT voted to send this case back to P&Z for reconsideration.

After more discussion with the applicant, they would like to install a directory sign on the wall next to the entrance. The sign will be similar to the one in the photograph and will say "Psychology Consulting Options" with the names of each doctor located within and their office numbers/letters.

Consistency with the Code:

The PZHAC must determine that the proposed signs will be consistent with the following Sections of the Sign Code (Chapter 18.65) that specifically apply to this project.

18.65.165 Directory signs.

A. A directory sign may be permitted for a building or development where there is more than one business or tenant. A directory sign may be a wall sign, projecting sign, or freestanding sign, provided the sign complies with all requirements for the type of sign.

B. A directory sign shall be limited to 15 square feet in area for signs located in the Historical Commercial (H-C zone) zone and 25 square feet in area for signs located in the Commercial (C) zone.

C. All directory signs shall be located on the premises where the businesses are located.

D. A directory sign may list all businesses or only the building or development name.

E. Each business may have one individual sign in addition to the identification on the directory sign, in accordance with the sign regulations and all other laws and ordinances. [Ord. 2008-04 § 10]

Findings of Fact:

- The PZHAC has jurisdiction to review and approve this request.
- The proposed work consists of installing a directory sign at the property stated above.
- The subject property is zoned Historical General Commercial (HC)
- The proposed signs will not have negative impacts on the surrounding businesses in the area.
- The proposed signs will be consistent with the Code.

PZHAC ACTION:

Doña Ana County, NM

General Reference Maps

2014 Aerial | Addresses | County Address Points

Select Search Type: Account Number Enter V

Maps

Legend

Map Themes

Parcels

UDC Zoning

Roads and Transportation

NM House Districts

NM Senate Districts

County Commission Districts

City Council Districts

Median Household Income

General Land Ownership

Account Number: [R0401209](#)
Parcel Number: 4006137253477
Owner: FOSTER JOSEPH W
Mail Address: 10090 BLACK HILLS ROAD
Subdivision:
Property Address: 2489 CALLE DE PRINCIPAL
Acres: 0



PRESCRIBING
PSYCHOLOGIST

Dr. Elaine O. Foster
Ph.D., ABPP

- > Evaluations
- > Psychotherapy
- > Consultations
- > Pharmacology

575-323-0341



OFFICIAL USE ONLY:

Case # 060123

Fee \$ 24.00

CASE NO. 060123 ZONE: HC APPLICATION DATE: 2/25/20

PSYCHOLOGY CONSULTING OPTIONS 575-323-0341
Business Name Business Telephone Number

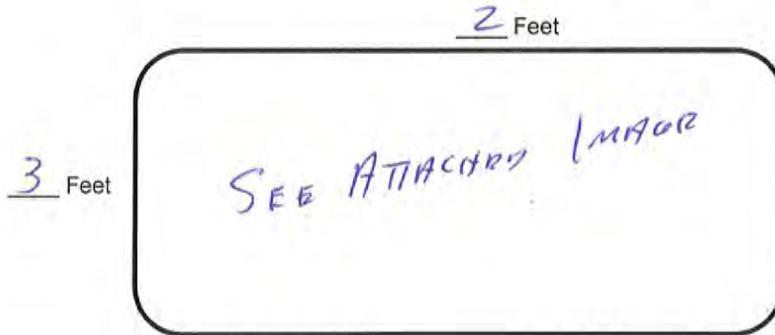
2488 CALLE DE GUADALUPE, MESILLA, NM 88046
Business Address City State Zip Code

JOSEPH W. FOSTER 850-502-9237
Applicant Name Applicant Telephone/Cell Number

10090 BLACK HILLS RD, LAS CRUCES, NM 88011
Mailing Address City State Zip Code

Description of sign: 2 PSYCHOLOGY SIGNS, ONE ON EACH SIDE
OF ENTRANCE DOOR, LISTING THERAPIST INFO.

Please include dimensions, lettering, shape, material, texture, colors, and/or finish to be used on the diagram below.



4/17 - spoke to Mr. Foster re: his options - he will do a directory sign not to exceed 15 sq feet in size.

Colors: _____

FOR OFFICIAL USE ONLY

- PZHAC Administrative Approval Approved Date: _____
- Approved Date: _____ Disapproved Date: _____
- Disapproved Date: _____ Approved with Conditions
- Approved with conditions

CONDITIONS: _____

PERMIT ISSUED BY: _____ ISSUE DATE: _____

PZHAC ACTION FORM
SIGN REQUEST

“Co-Lab Artisans Loft”
STAFF ANALYSIS

Item:

Case 060125 – 2601-3 Calle de Santiago, submitted by Kerry Carman for “Co-Lab Artisan’s Loft”; a request for a zoning permit to install an eight square foot projecting sign at this address. Zoned: Historic Commercial (HC)

Description: This case was approved by the P&Z at your April 6th meeting. At the BOT meeting on April 13th, there was confusion as to what was approved so the BOT voted to send this case back to P&Z for reconsideration and confirmation of what was approved.

The applicant had originally wanted to install a 4 foot x 6 foot sign, but in rereviewing the information, realized that the maximum size is eight square feet. They have decided to install an eight square foot hanging sign as a directory on the side of a small commercial building at this address (see attached diagram and photo). The sign will be two sided and have dark lettering on a white background (see attached example). The sign will be placed on the north side of the building where previous business signs have been hung.

Consistency with the Code:

The PZHAC must determine that the proposed sign will be consistent with the following Sections of the Sign Code: **18.65.150 Projecting signs.**

A. No projecting sign may rise above the level of the first story of the building to which it is attached. All projecting signs **must be at least seven feet above sidewalk or ground level,** and must be located within the central one-third of the facade length so as not to obstruct neighboring signs.

B. Projecting signs shall be limited in area as follows:

1. A maximum of four feet projecting from the wall of the building;
2. A maximum of eight square feet of total sign space including frame. **Both sides of a projecting sign may be used for advertisement.**
3. The supporting structure of any projecting sign must be of adequate strength so as to have no need for guy- wires or wire reinforcement. [Ord. 94-08; prior code § 11-3-15]

Findings of Fact:

- The PZHAC has jurisdiction to review and approve this request.
- The proposed work consists of installing an eight square foot hanging sign on the side of a business at this address.
- The subject property is zoned Historical General Commercial (HC)
- The proposed sign will not have negative impacts on the surrounding businesses in the area.
- The proposed sign will be consistent with the Code.

PZHAC ACTION:

**PHOTO OF PROPERTY FROM CALLE DE SANTIAGO
SHOWING WHERE SIGN IS TO BE HUNG**



Doña Ana County, NM

General Reference Maps

2014 Aerial Addresses County Address Points

Select Search Type: Enter Value:

Maps

Legend

Map Themes

Parcels

UDC Zoning

Roads and Transportation

NM House Districts

NM Senate Districts

County Commission Districts

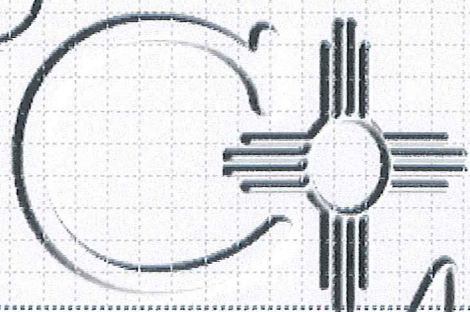
City Council Districts

Median Household Income

General Land Ownership

Account Number: [R0400318](#)
 Parcel Number: 4006137236430
 Owner: TAFOYA LARRY R & VIOLA P
 Mail Address: PO BOX 1315
 Subdivision:
 Property Address: 2309 CALLE DE GUADALUPE #UNIT A-B
 Acres: 0





Iab

Artisany Lett



OFFICIAL USE ONLY:

Case # 061025

Fee \$ 12.00

CASE NO. _____ ZONE: _____ APPLICATION DATE: 2/27/2020

CoLab Artisans Loft 575-312-0350
Business Name Business Telephone Number

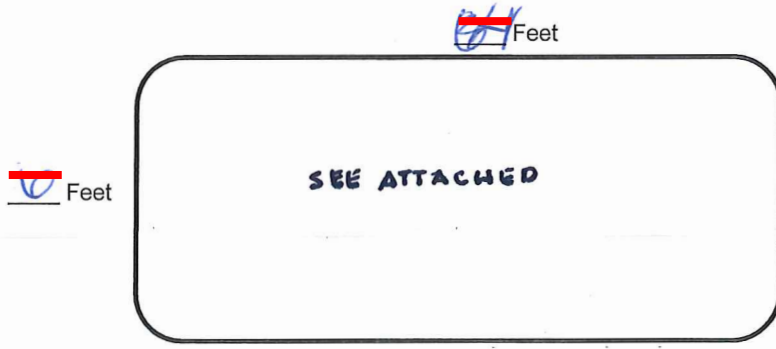
2309 #3 San Albino 88046 LC NM
Business Address City State Zip Code

Jennifer Tyson 575-680-8049
Applicant Name Applicant Telephone/Cell Number

3548 Evg Ln LC NM 88012
Mailing Address City State Zip Code

Description of sign: Finished wood black & white paint

Please include dimensions, lettering, shape, material, texture, colors, and/or finish to be used on the diagram below.



4/17/2020 spoke to Jennifer Tyson sign requested was 4 ft x 6 ft however, the code states that it can only be a total of 8 sq. feet. or 4 x4

Colors: wood stain, black & white

FOR OFFICAL USE ONLY

- PZHAC Administrative Approval
- Approved Date: _____
- Disapproved Date: _____
- Approved with conditions
- BOT Approved Date: _____
- Disapproved Date: _____
- Approved with Conditions

CONDITIONS: PZHAC REVIEW & BOT APPROVAL REQUIRED

PERMIT ISSUED BY: _____ ISSUE DATE: _____

Community Development Department
2231 Avenida de Mesilla, P.O. Box 10, Mesilla, NM 88046 (575) 524-3262 ext. 104
www.mesilla-nm.gov