HISTORICAL DEVELOPMENT BOARD

Wednesday, November 16, 2022, 4:00 pm Regular Meeting Helen Kleberg Groves Community Room, 1st Floor of City Hall 400 W King, Kingsville, Texas

BOARD MEMBERS

Maggie Salinas, Chairman
Daniel J. Burt
Jeri L.S Morey
Lucia Perez
David Thibodeaux
Chris Maher
Taulia Laureno

CITY STAFF

Kobby Agyekum Senior Planner/ Historic Preservation Officer

Herlinda Solis Administrative Assistant II

The following rules of conduct pertaining to public comments have been adopted by this Board:

- 1. Give your name and complete address.
- 2. No one may speak more than twice on the same item.
- 3. No one may speak more than five minutes at a time without permission from the Chairman.
- 4. No one may speak a second time on a question until every person who wants to speak has done so
- 5. All submissions of evidence, i.e. photos, drawings, will be retained by the Historical Development Board and will become a part of the permanent file.

When speaking at the podium, if necessary, adjust the microphone and clearly speak into the microphone.

- 1. CALL TO ORDER
- 2. ROLL CALL
- 3. APPROVAL OF MINUTES FROM PREVIOUS MEETING(s)- October 19, 2022
- 4. PUBLIC COMMENTS FOR ALL AGENDA & NON-AGENDA ITEMS (SEE MEETING RULES)
- 5. POSTPONEMENTS/ADJUSTMENTS TO THE AGENDA
- 6. AGENDA ITEMS

Item #1 Discuss and Consider Action to install 20 solar panels on the roof of residential building on ORIG TOWN, Block 4, Lots 1-3 also known as 231 West Santa Gertrudis Avenue, Kingsville, TX 78363

Item #2 Discuss and Consider Action to remove and replace siding, west side building from fence to porch, south side building entirety on residential parcel on ORIG TOWN, Block 67, Lots 1-12 also known as 223 South 6th Street, Kingsville, TX 78363

Item #3 Discuss and Consider Action to construct a driveway on residential parcel on ORIG TOWN, Block 19, Lots 20-26 also known as 308 West Lee Avenue, Kingsville, TX 78363

- STAFF REPORT: None
- MISCELLANEOUS Any topic may be discussed but no action taken at this time.
- ADJOURNMENT

PUBLIC NOTICE

It is the intention of the City of Kingsville to comply in all aspects with the Americans with Disabilities Act (ADA). If you plan on attending a meeting to participate or observe and need special assistance beyond what is routinely provided, the city will attempt to accommodate you in every reasonable manner. Please contact the City Secretary at 361-595-8002 at least two business days prior to the meeting to inform the City of your specific needs and to determine if accommodation is feasible.

I certify that this agenda was posted at least seventy-two (72) hours before the commencement of the Historical Development Board Meeting scheduled for Wednesday, November 16th, 2022 by 5:00 PM. on Thursday November 10, 2022.

S/ Kwabena Agyehum	
Kobby Agyekum, Senior Planner / Historic Preservation Officer	Posted @ <u>11:00AM</u>
This public notice was removed from the official posting board at the Kingsville City Hall on the following date and time:	On 11/10/22
By:	By Herlinda Solis_
Planning & Development Services	
City of Kingsville	

HISTORICAL DEVELOPMENT BOARD REGULAR MEETING WEDNESDAY, October 19, 2022, at 4:00 PM CITY OF KINGSVILLE HELEN KLEBERG GROVES COMMUNITY ROOM 400 W KING AVE

Minutes

Attendance:

Historical Board Members Present:

Maggie Salinas David Thibodeaux Jeri Morey Chris Maher Lucia Perez (Late) Taulia Laureno Staff:

Kwabena Agyekum, Senior Planner/HPO Herlinda Solis, Administrative Assistant II Mark McLaughlin, City Manager

Historical Board Members Not Present:

Daniel J Burt

- 1. Call meeting to order: Meeting was called to order at 4:05 PM
- 2. Discuss and approve minutes from previous meeting Maggie Salinas stated on Item #3 had a misspelled word and Item #4 did not need a Secretary of Standards because it was for a Demolition. Corrections were noted. David Thibodeaux made a motion to approve the minuets of September 21, 2022, motion seconded by Jeri L S Morey. Approved with corrections.
- 3. Public comments on items on or off the agenda:
- 4. Postponements/Adjustments to the Agenda: None

<u>Item #1 Discuss and Consider Action to replace sidings, windows, paint, and roof on residential building on ORIG TOWN, BLOCK 2 Lot 28-32 also known as 430 West Richard Avenue, Kingsville Texas 78363</u>

Kobby Agyekum told the board that these group of structures were from 1940 to 1945 single- and two-story buildings. Kobby Agyekum told the board that when a survey was done the third structure was not included possibly because it was in poor shape. The owners want to give this structure a facelift which will improve the neighborhood. City Manager Mark McLaughlin asked Kobby Agyekum if this structure was on the list for Demotion and Kobby confirmed that it was not. David Thibodeaux asked if the three structures were attached to each other and if they plan to remodel all of them, Kobby said they are all separate structures and would all be given a facelift. Secretary Of Interior #9 Chris Maher made a motion to approve, motion seconded by David Thibodeaux

STAFF REPORTS: Kobby informed and invited the Board to attend the Comprehensive Plan 2040 on October 27, 2022. The meeting is very important to our input for the future of our city. Mark McLaughlin had an update for the Board because it pertains to the Board. The King Ranch Foundation has plans to add landscaping with granite walking path and life size statues of Richard and Henrietta King. Trees, benches, splash pad and restrooms will be included.

MISCELLANEOUS: None

5. Adjournment: Meeting adjourned at 4:25 PM

ITEM #1

CITY of KINGSVILLE **DOWNTOWN**



HISTORIC DEVELOPMENT BOARD

DATE:

November 4, 2021

TO:

Historic Development Board

FROM:

Kobby Agyekum (Senior Planner/Historical Preservation Officer)

SUBJECT:

Discuss and Consider Action to install 20 solar panels on the roof of residential

building on ORIG TOWN, Block 4, Lots 1-3 also known as 231 West Santa Gertrudis

Avenue, Kingsville, TX 78363

APPLICANT:

Louis A Gonzalez, Mr.

CONTRACTOR: 5 Star Solar LLC

REQUEST

Discuss and Consider Action to install 20 solar panels on the roof of residential building on ORIG TOWN, Block 4, Lots 1-3 also known as 231 West Santa Gertrudis Avenue, Kingsville, TX 78363

EXHIBITS

Application, 2020 Appraisal Roll, Kleberg County Appraisal District Information details, Data from Texas Historical Commission (Historic Resources Survey Form), Engineer's letter, Authorization letter, Drawings, and illustrations.

BACKGROUND & PERTINENT DATA

This is a 1945 one-story hip-roofed rectangular-plan residential building with hip-roof partial centered entry porch supported by fabricated metal posts over front stoop, replacement front door, replacement sash windows, horizontal vinyl siding, located within the Historic District. This property is considered contributing to the historic district with low priority for preservation.

STAFF REVIEW & RECOMMENDATION

Staff has reviewed the application and found same to be in conformity with sustainable development which forms the new ethos of the emerging Comprehensive Plan. Consequently, it is the recommendation of Staff to approve the installation of the 20 solar panels on the roof of residential building at 231 West Santa Gertrudis Avenue as there would be no adverse impact to the historic, cultural, or architectural nature of the district.

BOARD REVIEW

Scope of Historical Development Board

In general, Historical Development Board considers the following factors when making a recommendation concerning the issuing of a permit for the construction, reconstruction, alteration, restoration, relocation, demolition or razing of all or part of any building, structure or appurtenance within a historic district:

1) The effect of the proposed change upon the general historic, cultural and architectural nature of the district

- 2) The appropriateness of exterior architectural features which can be seen from a public street, alley, road, highway or walkway.
- 3) The general design, arrangement, texture, material and color of the building, structure or appurtenances and the relation of such factors to similar features of buildings, structures or appurtenances in the district. The criterion shall not be the aesthetic appeal to the Board of the structure or the proposed remodeling, but rather its' conformity to the general character of the particular historic area involved.
- 4) Signs which are out of keeping with the character of the historic district in question shall not be permitted.
- 5) The value of the historic district as an area of unique interest and character shall not be impaired.

Standards of the Secretary of the Interior

- 1. A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.
- 2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- 3. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.
- 4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.
- 5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.
- 6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.
- 7. Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.
- 8. Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.
- 9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.
- 10. New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

SIGNATURES

Kobby Agyekum Senior Planner/HPO

Historical Development Board Review Application

Property Owner: Maria D. Gonzalez Address: 231 West Santa Gertrudis Contact: Cell: 361-675-0529 Home: N/A Property Location and Description: The main property is at the corner of 4th and Santa Gertrudis. Which is a yellow single family home house. White house in the back is an additional structure on the main property with a different address. Description of Work: Solar Panel Installation will be on the additional structure which is the white house in the back on the main property. Contractor: 5 Star Solar LLC Contact: Cell: (512)784-7161 Home: Email: Shawnshiller@5-starsolar.com Documents Required: 1. Sketch, Drawing, Plans, Site Plans, Mock-ups 2. Photographs (Historic, Current, Surrounding Structures) 3. Materials List or Samples 4. Proof of Ownership 5. Letter of Representation and Work Approval from Property Owner (If Applicable) I certify that this information and the additional information submitted to the Planning Department is correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes. (Applicant) Print Name: Luis A. Gonzalez	Applicant:						
Property Owner: Maria D. Gonzalez Address: 231 West Santa Gertrudis Contact: Cell: 361-675-0529 Home: N/A Property Location and Description: The main property is at the corner of 4th and Santa Gertrudis. Which is a yellow single family home house. White house in the back is an additional structure on the main property with a different address. Description of Work: Solar Panel Installation will be on the additional structure which is the white house in the back on the main property. Contractor: 5 Star Solar LLC Contact: Cell: (512)784-7161 Home: Email: Shawnshiller@5-starsolar.com Documents Required: 1. Sketch, Drawing, Plans, Site Plans, Mock-ups 2. Photographs (Historic, Current, Surrounding Structures) 3. Materials List or Samples 4. Proof of Ownership 5. Letter of Representation and Work Approval from Property Owner (If Applicable) I certify that this information and the additional information submitted to the Planning Department is correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes. (Applicant) Print Name: Luis A. Gonzalez	Address: 612 North 4th Street, Kingsville Texas 78363						
Property Owner: Maria D. Gonzalez Address: _231 West Santa Gertrudis Contact: Cell: _361-675-0529	Contact: Cell: 361-522-8184 Home: N/A						
Contact: Cell:	Email: Igonzalez6000@outlook.com						
Property Location and Description: The main property is at the corner of 4th and Santa Gertrudis. Which is a yellow single family home house. White house in the back is an additional structure on the main property with a different address. Description of Work: Solar Panel Installation will be on the additional structure which is the white house in the back on the main property. Contractor: 5 Star Solar LLC Contact: Cell: (512)784-7161 Home: Email: Shawnshiller@5-starsolar.com Documents Required: 1. Sketch, Drawing, Plans, Site Plans, Mock-ups 2. Photographs (Historic, Current, Surrounding Structures) 3. Materials List or Samples 4. Proof of Ownership 5. Letter of Representation and Work Approval from Property Owner (If Applicable) I certify that this information and the additional information submitted to the Planning Department is correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes. (Applicant) Print Name: Luis A. Gonzalez	Property Owner: Maria D. Gonzalez						
Property Location and Description: The main property is at the corner of 4th and Santa Gertrudis. Which is a yellow single family home house. White house in the back is an additional structure on the main property with a different address. Description of Work: Solar Panel Installation will be on the additional structure which is the white house in the back on the main property. Contractor: 5 Star Solar LLC Contact: Cell: (512)784-7161 Home: Email: Shawnshiller@5-starsolar.com Documents Required: 1. Sketch, Drawing, Plans, Site Plans, Mock-ups 2. Photographs (Historic, Current, Surrounding Structures) 3. Materials List or Samples 4. Proof of Ownership 5. Letter of Representation and Work Approval from Property Owner (If Applicable) I certify that this information and the additional information submitted to the Planning Department is correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes. (Applicant) Print Name: Luis A. Gonzalez	Address: 231 West Santa Gertrudis						
Property Location and Description: The main property is at the corner of 4th and Santa Gertrudis. Which is a yellow single family home house. White house in the back is an additional structure on the main property with a different address. Description of Work: Solar Panel Installation will be on the additional structure which is the white house in the back on the main property. Contractor: 5 Star Solar LLC Contact: Cell: (512)784-7161 Home: Email: Shawnshiller@5-starsolar.com Documents Required: 1. Sketch, Drawing, Plans, Site Plans, Mock-ups 2. Photographs (Historic, Current, Surrounding Structures) 3. Materials List or Samples 4. Proof of Ownership 5. Letter of Representation and Work Approval from Property Owner (If Applicable) I certify that this information and the additional information submitted to the Planning Department is correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes. (Applicant) Print Name: Luis A. Gonzalez	Contact: Cell: 361-675-0529 Home: N/A						
Contractor: 5 Star Solar LLC Contact: Cell: (512)784-7161	Gertrudis. Which is a yellow single family home house. White house in the back is an additional structure on the main property with a different address. Description of Work: Solar Panel Installation will be on the additional structure which is the white						
Contact: Cell: (512)784-7161	nouse in the back on the main property.						
Documents Required: 1. Sketch, Drawing, Plans, Site Plans, Mock-ups 2. Photographs (Historic, Current, Surrounding Structures) 3. Materials List or Samples 4. Proof of Ownership 5. Letter of Representation and Work Approval from Property Owner (If Applicable) I certify that this information and the additional information submitted to the Planning Department is correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes. (Applicant) Print Name: Luis A. Gonzalez	Contractor: 5 Star Solar LLC						
Documents Required: 1. Sketch, Drawing, Plans, Site Plans, Mock-ups 2. Photographs (Historic, Current, Surrounding Structures) 3. Materials List or Samples 4. Proof of Ownership 5. Letter of Representation and Work Approval from Property Owner (If Applicable) I certify that this information and the additional information submitted to the Planning Department is correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes. (Applicant) Print Name: Luis A. Gonzalez	Contact: Cell: (512)784-7161 Home:						
1. Sketch, Drawing, Plans, Site Plans, Mock-ups 2. Photographs (Historic, Current, Surrounding Structures) 3. Materials List or Samples 4. Proof of Ownership 5. Letter of Representation and Work Approval from Property Owner (If Applicable) I certify that this information and the additional information submitted to the Planning Department is correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes. (Applicant) Print Name: Luis A. Gonzalez	Email: Shawnshiller@5-starsolar.com						
2. Photographs (Historic, Current, Surrounding Structures) 3. Materials List or Samples 4. Proof of Ownership 5. Letter of Representation and Work Approval from Property Owner (If Applicable) I certify that this information and the additional information submitted to the Planning Department is correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes. (Applicant) Print Name: Luis A. Gonzalez	Documents Required:						
correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes. (Applicant) Print Name: Luis A. Gonzalez	 Photographs (Historic, Current, Surrounding Structures) Materials List or Samples Proof of Ownership Letter of Representation and Work Approval from Property Owner 						
	correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes.						

3.194259

Taxes w/Current Exemptions:

\$527.24 \$1,698.71

Taxes w/o Exemptions:

Improvement / Building

Improvement #1: RESIDENTIAL State Code: A1 Living Area: 1422.0 sqft Value: \$45,680

Туре	Description	Class CD	Exterior Wall	Year Built	SQFT
MA	MAIN AREA	FF3	EW3	1945	1422.0
OPFA	OPEN PORCH FRAME AVERAGE	*		1945	70.0
OPFA	OPEN PORCH FRAME AVERAGE	*		1945	10.0
STPP	STORAGE (CONSIDERED PP)	NV		1945	98.0

Lann

#	Type	Description	Acres	Sqft	Eff Front	Eff Depth	Market Value	Prod. Value
1	A1	A1	0.2410	10500.00	75.00	140.00	\$7,500	\$0

Roll Value History

Year	Improvements	Land Market	Ag Valuation	Appraised	HS Cap	Assessed
2023	N/A	N/A	N/A	N/A	N/A	N/A
2022	\$45,680	\$7,500	0	53,180	\$9,037	\$44,143
2021	\$32,630	\$7,500	0	40,130	\$0	\$40,130
2020	\$31,370	. \$7,500	0	38,870	\$0	\$38,870
2019	\$31,370	\$7,500	0	38,870	\$0	\$38,870
2018	\$32,250	\$7,500	0	39,750	\$0	\$39,750
2017	\$32,250	\$7,500	0	39,750	\$0	\$39,750
2016	\$32,250	\$7,500	0	39,750	\$0	\$39,750
2015	\$32,210	\$7,500	0	39,710	\$0	\$39,710
2014	\$32,210	\$7,500	0	39,710	\$0	\$39,710
2013	\$32,210	\$7,500	0	39,710	\$0	\$39,710
2012	\$32,620	\$7,500	0	40,120	\$0	\$40,120
2011	\$32,620	\$7,500	0	40,120	\$0	\$40,120
2010	\$32,620	\$7,500	0	40,120	\$0	\$40,120
2009	\$32,620	\$7,500	0	40,120	\$0	\$40,120

Deed History - (Last 3 Deed Transactions)

#	Deed Date	Туре	Description	Grantor	Grantee	Volume	Page	Deed Number
1	11/14/2013	DEATH	DEATH - ADD EST TO OWNERSHIP	GONZALEZ MARIA D	GONZALEZ MARIA D			
2	6/8/2004	WDVL	WARRANTY DEED W/VENDOR'S LEIN	CAMACHO ELISEO	GONZALEZ MARIA D	284	819	
3		OT	Other	UNKNOWN	CAMACHO ELISEO			

Tax Due

Property Tax Information as of 11/03/2022

Amount Due if Paid on:

Year	Taxing	Taxable	Base	Base Taxes	Base Tax	Discount / Penalty &	Attorney	Amount	į
rear	Jurisdiction	Value	Tax	Paid	Due	Interest	Fees	Due	į

TEXAS HISTORICAL (COMMISSION		131
Project #: 00009 Historic Resources County: Kleburg		ocal Id: 0001-	
Address No: 231 Street Name: West Santa Gertru SECTION 1	dis Avenue		
Basic Inventory Information			
Current Name: Historic Name:			
Owner Information Name: Gonzalez Maria D.	Status:		
Address: 231 West Santa Gertrudis Av City: Kingsville	State: TX	Zip:	78363
Geographic Location Latitude: 27.522502	Longitude: -97.870548		
Legal Description (Lot\Block): ORIG TOWN, BLOCK 4, LOT 1-3			
Addition/Subdivision:		Year:	
Property Type Building			
Current Designations: \square NR District Is property contributing?			
□ NHL □ NR □ RTHL □ OTHM □ HTC □ SAL □	Local Other		
Architect: Builder			
Contruction Date: c. 1920 Source	Tax Appraiser		
Function			
Current: DOMESTIC-Single Dwelling			
Historic: DOMESTIC-Single Dwelling			

Recorded By: Florence Ruiz

Date Recorded:

6/18/2013



TEXAS HISTORICAL COMMISSION

Project #: 00009

Historic Resources Survey Form

Local Id: 0001-10671

County: Kleburg

Address No: 231	Street Name:	West Santa Gertrudis Avenue	City: Kingsville
SECTION 2			
Architectural Descrip			
One-story hip-roofed recta metal posts over front stoc	ngular-plan residential buildin pp, replacement front door, re	g with hip-roofed partial-width c placement sash windows, and v	entered entry porch supported by fabricated inyl siding.
Additions, modifications	s Explain: replacement m	naterials	
☐ Relocated	Explain:		
Stylistic Influence			
No Style			
Structural Details			
Roof Form			
Hipped			
Roof Materials			
Composition Shingles			
Wall Materials		8	
Vinyl			
Windows			
Metal sash			
Doors (Primary Entra	nce		
Composition Shingles			
Plan			
Rectangular			
Chimneys			
Porches/Canopies			
FORM Hipped Roof			
SUPPORT Fabricated n	netal		
MATERIAL			
ANCILLARY BUILDINGS:			
Garage:	Barn:	Shed:	Other:
Landscape Features	可是有效的 多数的的原子数		

大 医推 活动 ()	16. 当次 这类		本的意思		112000		TO SHOW THE PARTY OF THE PARTY	ON BERT
	10 miles	TE	XAS HIST	ORICAL COM	MISSIO	N		131
Project #:	00009	F	Iistoric R	esources Surve	ev Form	Local Id:	0001-10671	
County:	Kleburg						Kingsville	
Address No:	231	Sti	reet Name: We	est Santa Gertrudis Aver	nue			
SECTION 3	The state of the s	cal Informatio	n					
Associated H Planning/Deve		itext						
Applicable I	National Reg	gister (NR) Cri	iteria:					
✓ A	Associated	with events the	at have made a :	significant contribution t	to the broad	pattern of our hist	torv	
□в			of persons signifi		STO Commence international statements		,	
□ c	Embodies t master, or	the distinctive c	characteristics of artistic value, or	a type, period or metho r represents a significant	d of construction disting	ction or represents uishable entity wh	s the work of a lose componen	its
□ D	Has yielded	d, or is likely to	yield, informatio	on important in prehistor	y of history			
Areas of Sign								
Community De								
Periods of Si	ignificance:							
Levels of Sig	nificance:	☐ National	☐ State	✓ Local				-
Integrity:	Location	Design	\square Materials	☐ Workmanship	Setting	☐ Feeling	☐ Association	n
Integrity Not lacks integrity								
Individually I	Eligible? No		Within Potent	tial NR District?: Yes		Is Property Co	ontributing?:	
Priority:	Medium	Expla	ain:			_	_	
Other Inform								
		vailable for th	nis resource?	No	Type	☐ HABS ☐ Su	rvey Othe	er
Documentati	on Details:							\neg



CITY OF KINGSVILLE

Planning Department

Building Permit Application
Phone No: (361) 595-8019
Submit the completed form and an Inspector will be assigned to review your application and property before starting the following job.

DATE: DED ATE!	operty before starting the following job.
10/19/22 PERMIT#:	APPROVED BY:
JOB ADDRESS: (012 N. 44h St. Kilon	11/0 TV 702/02
OWNER'S NAME: LAST:	FIRST: M.
MAILING ADDRESS:	May a M:
(012 N. 44h St.	PHONE NO: (361)(075.0576
CITY: KINDEVILLE STATE:	ZIP COPE:
CONTRACTOR: "5 STAY SDIAN III	PHONE 19:34 71(a)
DESCRIPTION OF WORK: ☐ New	Pamadal
	□ Remodel quare Feet 101/
Sdar Panel Installation	,
VALUATION OF WORK: \$ 48,380 -	PERMIT FEE: \$
* Contractor must be regis	tered with the City of Kingsville.
l N	OTICE
SEPARATE PERMITS ARE REQUIRED FOR ELECTRICAL DIS	"',"
THIS PERMIT RECOMES NULL AND VOID IE WORK OF COL	CONTROLL ON CR 2130.
MONTHS OR DECONSTRUCTION OR WORK IS SUSPENDED AFTER WORK IS COMMINCED.	OR ABANDONED FOR A PERIOD OF 6 MONTHS AT ANY TIME
To lo	9/2
SIGNATURA	
HOMEOWNER APPLICANTS ONLY: I HEREBY CERTIFY TH. WHICHTHIS PERMIT IS BEING ISSUED. AND THAT THE WO	AT LOWN AND AM NOW LIVING AT THE DWING
WHICHTHIS PERMIT IS BEING ISSUED, AND THAT THE WO	RK IS BEING PERMORMED BY ME OR A MEMBER OF MY
IMMEDIATE FAMILY. I UNDERSTAND THAT, FOR THE PURI LIMITED TO MY PARENT, CHILD OR CHILD'S SPOUSE.	POSES OF THIS APPLICATION, MY IMMEDIATE FAMILY IS
	ERE
FOR OFF	ICE USE ONLY
CURRENT ZONING FOR LOCATION:	IS ZONING APPROPRIATE FOR USE REQUIRED: YES/NO
SETBACK REQUIREMENTS VERIFIED: YES/NO	ARE SETBACK REQUIREMENTS MET: YES/NO
IS THE PROPERTY IN THE AICUZ/CCLUA**: YES/NO	DOES IT COMPLY WITH THE AICUZ/CCLUA**: YES/NO
PROPERTY EASEMENT VERIFIED: YES/NO	DIMENTION OF EACHWENT
PROFERED FERRILLE. TESTRO	DIMENTION OF EASEMENT:
AICUZ/CCLUA** DEED NOTIFICATION: YES/NO	** CONTROLLED COMPATIBLE LAND USE AREA (JAZB)

PHOTOVC INT SYSTEM

20 MODULES-ROOF MOUNTED - 8.000 kWDC, 6.500 kWAC 612 N 4TH ST, KINGSVILLE, TX 78363, USA

SYSTEM SUMMARY:
(N) 20- CELLS Q.FAK DUO BLK ML-G10+ (400W) MODULES
(N) 20- ENPHASE ENERGY IQBM-72-2-US MICRO-INVERTERS [240V]
(N) JUNCTION BOX
(N) 200A MAIN SERVICE PANEL WITH (N) 200A MAIN BREAKER
(N) 600A FUSED VISIBLE LOCKABLE LABELED AC DISCONNECT [240V]
(N) ENPHASE IQ COMBINER BOX 4 [240V]

INTERCONNECTION METHOD: BACKFEED BREAKER

MSP UPGRADE: YES

EXISTING MSP INFORMATION (E) 100A MAIN SERVICE PANEL WITH (E) 100A MAIN BREAKER

DESIGN CRITERIA

STORY: - ONE STORY SNOW LOAD: - 0 PSF WIND SPEED: - 136 MPH ROOF TYPE: - COMP SHINGLE NUMBER OF LAYERS: - 01 ROOF FRAME: - 2"X4" RAFTERS @24" O.C.

RISK CATEGORY:- II

2018 INTERNATIONAL PLUMBING CODE
2018 INTERNATIONAL ENERGY CONSERVATION CODE
2018 INTERNATIONAL ENERGY CONSERVATION CODE
2018 INTERNATIONAL SWIMMING POOL AND SPA CODE
2018 INTERNATIONAL RESIDENTIAL BUILDING CODE
2018 INTERNATIONAL PROPERTY MAINTENANCE CODE
2018 INTERNATIONAL FROETH MAINTENANCE CODE
2017 NATIONAL ELECTRICAL CODE GOVERNING CODES:
2018 INTERNATIONAL BUILDING CODE
2018 INTERNATIONAL EXISTING BUILDING CODE
2018 INTERNATIONAL MECHANICAL CODE

UTILITY ESID NO: 10032789480829830 UTILITY METER NO: 142 422 462

CALCULATION WARNING LABELS ATTACHMENT DETAILS
ATTACHMENT DETAILS
ELECTRICAL LINE DIAGRAM WITH COVER SHEET SITE PLAN WITH ROOF PLAN ROOF PLAN WITH MODULES

EQUIPMENT SPEC SHEETS

CONSTRUCTION NOTE:

A LADDER SHALL BE IN PLACE FOR INSPECTION

THE PV MODIL ES ARE CONSIDERED NON-COMBUSTIBLE AND THIS SYSTEM IS A UTILITY GRID INTERACTIVE SYSTEM AS A GROUNDING ELECTRODE SYSTEM IN ACCORDANCE WITH NEC 690-47 AND 250-50 THROUGH 90 250-166 SHALL BE PROVIDED PER NEC. GROUNDING ELECTRODE SYSTEM OF EXISTING BUILDING MAY BE USED AND BONDED TO AT THE SERVICE ENTRANCE. IF EXISTING SYSTEM IS INACCESSIBLE, OR INADEQUATE OR IS ONLY METALLY WATER PIPING AS UPPLEMENTAL GROUNDING ELECTRODE WILL BE USED AT THE SERVICE ENTRANCE. INVERTER LOCATION CONSISTING OF A UL USTED 8 FT GROUND ROD WITH ACORN CLAMP. GROUNDING ELECTRODE CONDUCTORS SHALL BE NOL LESS THAN #8 AWG AND NO GREATER THAN #8 AWG ADPER AND BONDED TO THE EXISTING GROUNDING ELECTRODE TO PROVIDE OR A

EACH MODULE WILL BE GROUNDED USING THE SUPPLIED GROUNDING POINTS IDENTIFIED BY THE MANUFACTURER.

EXPOSED NON-CURRENT CARRYING METAL PARTS OF MODULE FRAMES, EQUIPMENT, AND CONDUCTOR ENCLOSURES SHALL BE GROUNDED IN ACCORDANCE WITH 250.134 OR 250.138(A) REGARDLESS OF VOLTAGE.

PROPER ACCESS AND WORKING CLEARANCE AROUND EXISTING AND PROPOSED ELECTRICAL EQUIPMENT WILL BE PROVIDED

HEIGHT OF INTEGRATED AC/DC DISCONNECT SHALL NOT EXCEED 6' 7" ALL SIGNAGE WILL BE INSTALLED AS REQUIRED BY AND 2017 NEC.

THE GROUNDING ELECTRODE CONDUCTOR SHALL BE PROTECTED FROM PHYSICAL DAMAGE BETWEEN THE GROUNDING ELECTRODE AND THE PAYSICAL DAMAGE BETWEEN THE GROUNDING SUCCEPTER WIRE PER NEC 250-481. THE GROUNDING ELECTRODE CONDUCTOR WILL BE CONTINUOUS, EXCEPT FOR SPLICES OR JOINTS AT BUSBARS WITHIN LITTER CHURK AFER PAYS OF SEC. EXTERIOR CONDUIT SHALL BE PAINTED TO MATCH ADJACENT

THE DY CONNECTION IN THE PANEL BOARD SHALL BE POSITIONED AT THE OPPOSITE (LOAD) BUD FROM THE INPUT FEEDER LOCATION OR MAIN CIRCUIT LOCATION, NEC 860.54(B)(7).
SITE CONDITIONS SHALL PREVAIL IF NO SCALE IS GUYEN, DRAWINGS ARE NOT NECESSARILY TO SCALE. ALL DIMENSIONS SHALL BE VERIFIED BY SUBCONTRACTOR UPON COMMENCEMENT OF CONSTRUCTION.

- ELECTRICAL NOTES

 ALL COUPMENT TO BE LISTED BY UL OR OTHER NRTL, AND LABELED FOR ALL COUNDUCTORS SHALL BE COPPER, RATED FOR 600 Y AND 90 & 75 DEGREE C WET ENKNONMENT.

 WIRING, CONDUIT, AND RACEWAYS MOUNTED ON ROOFTOPS SHALL BE ROUTED DIRECTLY TO, AND LOCATED AS CLOSE AS POSSIBLE TO THE NEAREST RIDGE, HIP, OR WALLEY.

 WORKING CLEAFANCES AROUND ALL NEW AND EXISTING ELECTRICAL WORKING CLEAFANCES, AROUND ALL NEW AND EXISTING ELECTRICAL EQUIPMENT SHALL COMPLY WITH CEC 110.28.

 DRAWINGS INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS.
 CONTRACTOR SHALL FURRISH ALL NECESSARY OUTLETS, SUPPORTS, STITINGS AND ACCESSORIES TO FULFILL APPLICABLE CODES AND STANDARDS.
- STANDARDS.
 WHERE SIZES OF JUNCTION BOXES, RACEWAYS, AND CONDUITS ARE NOT SPECIFIED, THE CONTRACTOR SHALL SIZE THEM ACCORDINGLY.
- ALL WIRE TERMINATIONS SHALL BE APPROPRIATELY LABELED AND
- MODULE GROUNDING CLIPS TO BE INSTALLED BETWEEN MODULE FRAME AND MODULE SUPPORT RAIL, PER THE GROUNDING CLIP
- MANUFACTURER'S INSTRUCTION.
 MODILE SUPPORT RALL TO BE BONDED TO CONTINUOUS COPPER E.G.C.
 VIA WEEBE LUG OR ILSCO BEL-EDBT LAY-IN LUG.
 THE POLARITY OF THE GROUNDED CONDUCTORS IS NEGATIVE



SHEET NUMBER

11" X 17" SHEET SIZE ANSI B

PV-0

COVER SHEET

SHEET NAME



AERIAL PHOTO



MARIA GONZALEZ
612 N 4TH ST,
GSVILLE,TX 78363 US
UTILITY: AEP

KIN AH

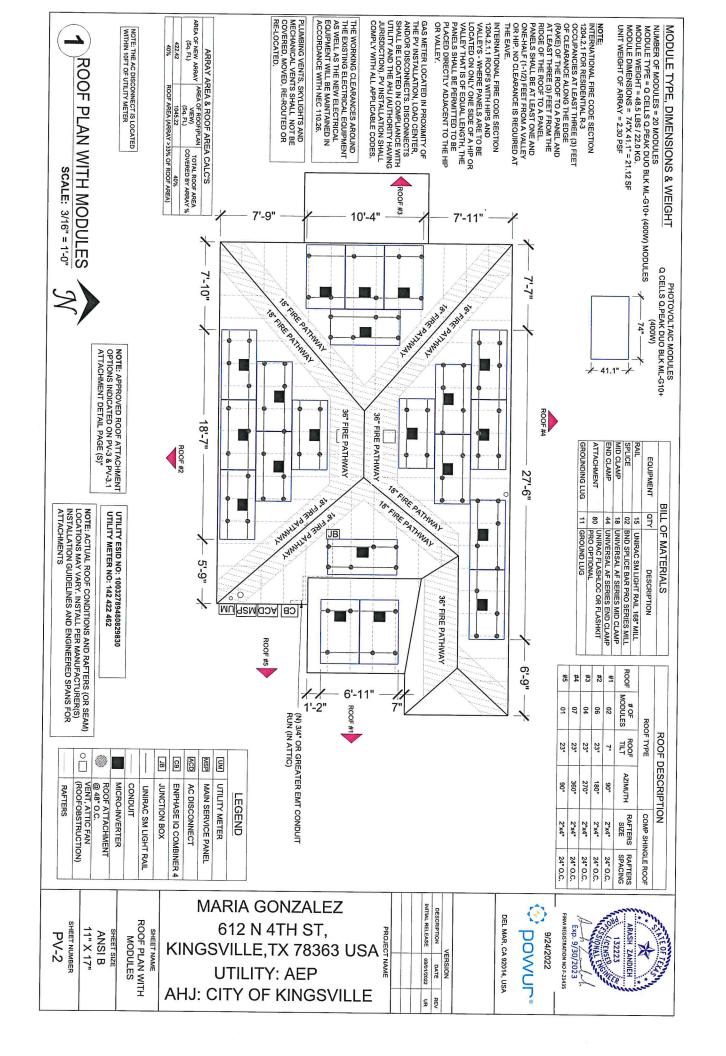
FIRM REGISTRATION NO F-21435 Exp. 9/30/2023 132223

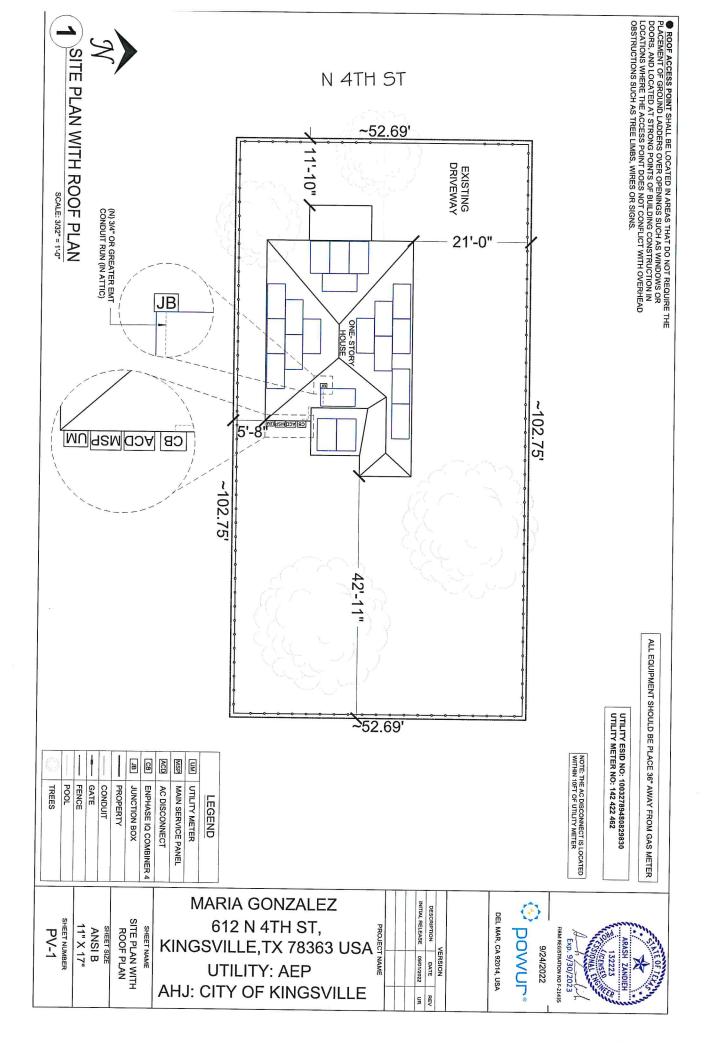
DEL MAR, CA 92014, USA DOWUT 9/24/2022

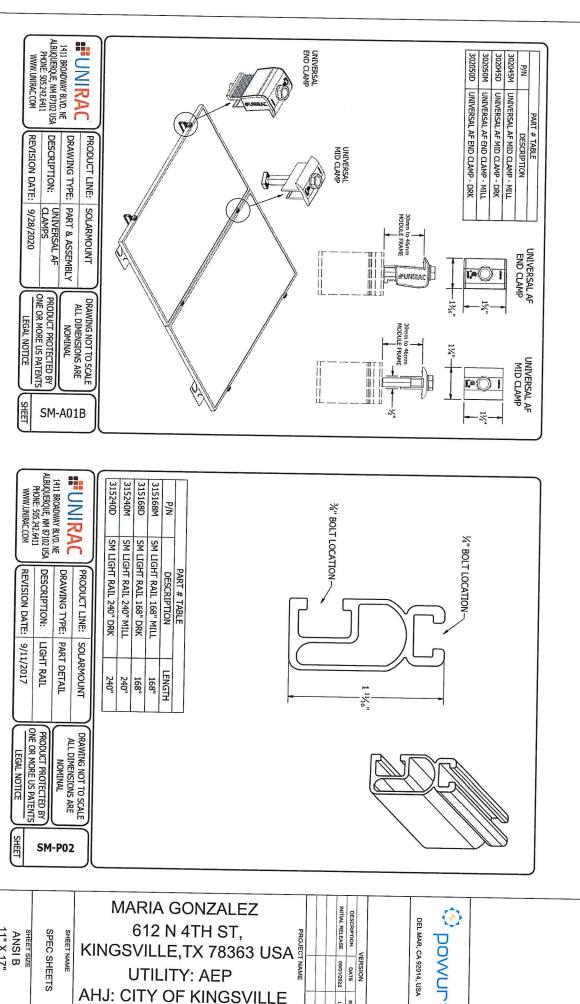
VITIAL RELEASE	DESCRIPTION	
09/01/2022	DATE	VERSION
Ę	REV	

PROJECT NAME	ITIAL RELEASE	DESCRIPTION
TNAME	09/01/2022	DATE
	UR.	REV

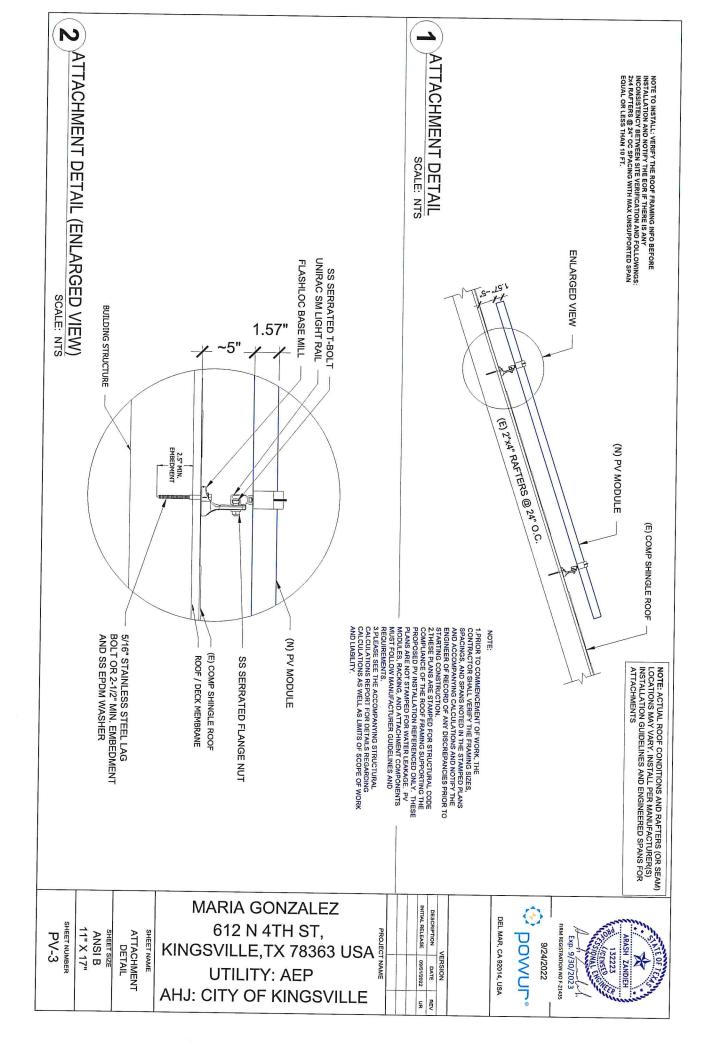
MARIA GONZALEZ
612 N 4TH ST,
IGSVILLE,TX 78363 USA
UTILITY: AEP
J: CITY OF KINGSVILLE







INITIAL RELEASE 09/01/2022 SHEET NUMBER PV-9 11" X 17" ANSI B SPEC SHEETS SHEET SIZE SHEET NAME KINGSVILLE, TX 78363 USA DATE UTILITY: AEP AHJ: CITY OF KINGSVILLE





AHJ: CITY OF KINGSVILLE

WARNING

ELECTRIC SHOCK HAZARD TERMINALS ON THE LINE AND LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION

LABEL LOCATION:
AC & DC DISCONNECT AND SUB PANEL (PER CODE: NEC 690.13(B))

LABEL LOCATION:
AC DISCONNECT & INVERTER
(PER CODE: NEC690.54)

▲ WARNING DUAL POWER SOURCE SECOND SOURCE IS PHOTOYOLTAIC SYSTEM

POWER SOURCE OUTPUT

CONNECTION

WARNING
 WARNING

LABEL LOCATION:
MAIN SERVICE PANEL & NET METER
(PER CODE: NEC 705.12(D)(3), NEC
705.12(B)(3-4) & NEC 690.59)

PHOTOVOLTAIC

AC DISCONNECT

AC DISCONNECT
NEC 690.13(B)

LABEL LOCATION:
CONDUIT, COMBINER BOX
(PER CODE: NEC 690.31(G)(3)

RAPID SHUTDOWN SWITCH FOR SOLAR PV SYSTEM

LABEL LOCATION:
MAIN SERVICE DISCONNECT / UTILITY METER
(PER CODE: NEC 690.13(B))

705.12(B)(3-4) & NEC 690.59) (PER CODE: NEC 690.13 (F), NEC LABEL LOCATION:

HOTOVOLTAIC SYSTEM CIRCUIT IS BACKFED

CAUTION

LABEL LOCATION:
RAPID SHUTDOWN
(PER CODE: NEC 690.56(C)(3)

MAIN PHOTOVOLTAIC SYSTEM DISCONNECT

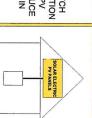
LABEL LOCATION: SERVICE PANEL IF SUM OF BREAKERS EXCEEDS PANEL RATING (PER CODE: NEC 705.12 (B)(2)(3)(B) OVERCURRENT DEVICE

LABEL LOCATION:
AC DISCONNECT, DC DISCONNECT, POINT OF INTERCONNECTION
(PER CODE: 605.11.3.1(1) & 690.56(C)(1)(a))

WARNING:PHOTOVOLTAIC POWER SOURCE

RATED AC OPERATING CURRENT <u>27.0</u> AMPS AC NOMINAL OPERATING VOLTAGE <u>240</u> VOLTS PHOTOVOLTAIC SYSTEM AC DISCONNECT SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN

TURN RAPID
SHUTDOWN SWITCH
TO THE "OFF" POSITION
TO SHUTDOWN PV
SYSTEM AND REDUCE SHOCK HAZARD IN ARRAY



MARIA GONZALEZ 612 N 4TH ST, KINGSVILLE, TX 78363 USA **UTILITY: AEP**

INITIAL RELEASE 09/01/2022 VERSION

DEL MAR, CA 92014, USA

DOWUT

AHJ: CITY OF KINGSVILLE

WARNING LABELS

SHEET NAME

SHEET NUMBER 11" X 17"

ANSI B SHEET SIZE

PV-5

) 	Þ	WIRE TAG			BRANC FOR IQ		10 MICRO-		10 MICRO	SYSTEM SIZ		Q CELLS Q.F ML-G10 MODULE I	MANUFACTU
FLECI		3/4" EMT	OPEN AIR	CONDUIT			(20) ENPH IQ8M-72-2- (240V) (LOCATED H TERMINATO SERIES (TYP.)		INVERTERS		INVERTERS	ZE:- 20 x 400W ZE:- 20 x 325W		Q CELLS Q.PEAK DUO BLK ML-G10+ (400W) MODULE DIMENSION	SOL MANUFACTURER / MODEL #
ECIRICAL	u	4/2	2	WIRE QTY	NOTE ON CO ALL CONDUIT 3/4" IN DIAME OTHERWISE		(20) ENPHASE ENERGY IQBM-72-2-US MICRO-INVERTERS (240V) (LOCATED UNDER EACH PANEL) BRANCH TERMINATOR G-TERM FOR IQ SERIES (TYP.)		N BRANCH #2	:	10 MICRO-INVERTERS IN BRANCH #1	SYSTEM SIZE:- 20 x 400W = 8.000 kWDC SYSTEM SIZE:- 20 x 325W = 6.500 kWAC		37.13	# VMP I
LINED	8 AWG	12 AWG	12 AWG	WIRE	NOTE ON CONDUIT: ALL CONDUIT SHALL BE EMT 3/4" IN DIAMETER UNLESS OTHERWISE STATED		PANEL)							10.77 45.30 11.14 74" L x 41.1"	SOLAR MODULE SPECIFICATIONS EL # VMP IMP VOC ISC
LINE DIAGRAM WITH CALCULATION SCALE: NTS	HWN	THWN-2 OR 12 NM-B CABLES WHERE RUN INDOOR	Q Cable	WIRE TYPE	THE WORKING CLEARANCES AROUND THE EXISTING ELECTRICAL EQUIPMENT AS WELL AS THE NEW ELECTRICAL EQUIPMENT WILL BE MAINTAINED IN ACCORDANCE WITH NEC 110.28.	>		(V) JUN			Bt. 2	120% RU UTILITY F	7	-0.27%/°C	TEMPERATURE
ITH CA	75°C	90°C	90°C	TEMP. RATING	LEARANCES AR LECTRICAL EQU NEW ELECTRIC BE MAINTAINE 1TH NEC 110.26	₩	r G	(N) JUNCTION BOX			BUSS RATING x 120% 200A x 120% = 240A	ILE - NEC 705.12(B FEED + SOLAR BA 200A + 40A = 240A	INTERCONNECTION	20 LOV	# OF F8
SCAL	50	30 OR 40	30	WIRE AMPACITY (A)			(x)	2004	COMBINE	(N) ENPHASE IQ	x 120% = 240A	120% RULE - NEC 705.12(B)(2)(3)(b) UTILITY FEED + SOLAR BACKFEED 200A + 40A = 240A		₩ R	AMBII
SCALE: NTS	0.88	0.91	0.91	TEMP. DERATE	Y CONDUCTORS NLIGHT SHALL BI SISTANT. (NEC 3		IQ-GATEWAY		100/150	HASE IQ			36° IN ATTIC	TEMP AP 2%)	ENT TEMPERTO
	1.0	0.80	1.0	CONDUIT FILL DERATE	ANY CONDUCTORS EXPOSED TO SUNLIGHT SHALL BE USTED AS SUNLIGHT RESISTANT. (NEC 300.6 C1, 310.8 D)								TIC 90°	RAP	AMBIENT TEMPERTURE SPECIFICATIONS CONDUCTOR
	44.00	21.84	27.30	DERATED AMPACITY (A)		<u>Ω</u> -	N N	(N) AC DISCONNECT 60A NON-FUSED X/SIBLE LOCKABLE L'ABELED DISCONNECT, 240 VAC					75°	RAT	OR CONDUCTO
	20	10	10	INVERTER QTY	PER NEC REQUIRMENTS GROUNDING CONDUCTORS SMALLE THAN 6AWG SHALL BE PROTECTED IN A CONDUIT, RACEWAY, OR ARMORED PROTECTIVE SHEATHING (NEC 250.64)			100 VAC		AC DISCO		ENPH/		CALC FOR F	ROOM
	1.35	1.35	1.35	NOC (A)	INTS GROUNDIN LER THAN 6AW ED IN A CONDUI ORED PROTECTI 0.64)	r.=				AC DISCONNECT SHALL BE LOCATED WITHIN 10' OF UTILITY METER		MANUFACTURER / MODEL # NPHASE ENERGY IQ8M-72-2-US		RATED AND AMPACITY ULATED @ 90°C ULOFTOP INSTALLATION AND RUN TO INVERTER	ROOM FOR EQUIPMENT WITHIN 5 FEET FROM MSP
	27.00	13.50	13.50	DESIGN CURRENT (A)			1 to	2004	E 8-8	1-PHASE, 3W, 1-PHASE, 3W, 120V/240V, 60Hz OCATED	BI-DIREC	M-72-2-US 20	INVERTER SP	ACITY LATION AND ER	MSP
	10 AWG	10 AWG	06 AWG	GROUND SIZE	OTE: THE AC DISC	EXISTING GROUNDING SYSTEM	R2	(N) SER 200, (N) (N)		DV, 60Hz	TIONAL	NOMINAL OUTPUT VOLTAGE 240 VAC	INVERTER SPECIFICATIONS	SHALL BE LOUTILITY AND JURISDICTION COMPLY WI	GAS METER THE PV INS
	THWN	THWN-2	BARE CU	GROUND WIRE TYPE	NOTE: THE AC DISCONNECT IS LOCATED WITHIN 10FT OF UTILITY METER	S	(N) 40A/2P PV BREAKER	(N) MAIN SERVICE PANEL, 200A RATED, 1200/20V (N) MAIN BREAKER 200A/ZP, 240V				E CURRENT 1.35A		SHALL BE LOCATED IN COMPLIANCE WIT UTILITY AND THE AHJ (AUTHORITY HAVIN JURISDICTION), PV INSTALLATION SHALL COMPLY WITH ALL APPLICABLE CODES.	GAS METER LOCATED IN PROXIMITY OF THE PV INSTALLATION, LOAD CENTER, AND/OR DISCONNECTS. DISCONNECTS
SHEET NUMBER PV-4	ANSI B 11" X 17"	ELECTRICAL LINE DIAGRAM WITH CALCULATION SHEET SIZE	CHEEL NAME	KING	UTILIT	4TH 5,TX 7 Y: AE	ST, 8363 US	NAME	VERSION	DEL MAR, CA 92014, USA				E WITH I AVINIG HALL JES.	YOR H,



Descriptive Report and Test Results

September 20, 2017; Project 70131735- Albuquerque Issued by Michael Hoffingle

MASTER CONTRACT: 266909 REPORT: 70131735 PROJECT: 80128750

Report pages reissued

Authorized By: Michael Hoffnagle

Edition 18:

June 8, 2022; Project 80128750 - Irvine Prepared By: Michael Hoffingle

Edition 17: Edition 1:

April 22, 2022: Project 80116723 - Irvine Prepared By: Michael Hoffnagle Authorized By: Michael Hoffnagle

Contents:

Certificate of Compliance - Pages 1 to 6
Supplement to Certificate of Compliance - Pages 1 to 3
Description and Tests - Pages 1 to 27
Attl Installation Manual SM- Pages 1 to 36
Att2 Schematics SM/II.A- Pages 1 to 36
Att2 Schematics SM/II.A- Pages 1 to 22
Att4 RM5_Installation Manual ULA- Pages 1 to 22
Att4 RM5_Installation Guide - 1 to 19
Att6 RMDT_Installation Guide - 1 to 20
Att6 RMDT_Installation Guide - 1 to 20
Att6 RM series schematics - 1 to 32
Att7 Installation Manual, GFT Shared Rail - Pages 1 to 40
Att8 Installation Manual, GFT 4-Rail - Pages 1 to 40
Att8 Installation Manual, GFT 4-Rail - Pages 1 to 40
Att8 Installation Manual, GFT Shared Rail - Pages 1 to 42
Att10 NXT Horizon Installation Manual - Pages 1 to 22
Att10 NXT Horizon Installation Manual - Pages 1 to 22
Att11 Schematics NXT Horizon - Pages 1 to 13

PRODUCTS

CLASS - C531302 - POWER SUPPLIES - PHOTOVOLTAICS-PV Racking and clamping systems CLASS - C531382 - POWER SUPPLIES - PHOTOVOLTAICS-PV Racking and clamping systems - Certified to US Standards

The reader is responsible for any liability arising from actions taken in interpreting or applying the results presented in this report. This report shall not be reported except in full, without written approved from CSA Group Testing & Centification Inc. The results of this report only relate to those treats tested

34 Bunsen, Irvine, CA, U.S.A. 92618 Telephone: 949,733,4300 1.800.463.6727 Fax: 949,733,4320 www.csagroup.org

© 2022 CSA Group. All rights reserved.

SHEET NUMBER 11" X 17"

ANSI B SHEET SIZE SPEC SHEETS SHEET NAME

PV-13

DQD 507 10 Rev: 2022-05-06

Bertreal Gooding and Grounding Teat Modeller

The Isk below to not exhaustive of compliant modeles but shows those there have been evaluated and found to be electrically compatible with the SQLARHOUNT system.

System Certification | PAGE

DEL MAR, CA 92014, USA

DOWUT

	Perussek					Mitsubigs	Mission Salar Energy	Meyer Burger			TDMC		IG Electronics (cont.)	Manfacure
	Shaan	Verhander Towns (Service March 1984) (Service March	VEHROUSALIS/SALIS/SALIS	RTTPS/TIPS/890PS/COPSYMEHBA	DAM Series	ME & M.E Soles	MSE Mono, MSE Perc	Mayor Burger Black, Meyer Burger White	Residence LR6-KOHPB	Residence LR4-604-98	LRA-60 LRA-60/SK/APBAIRI(AIK/PBPE/PR) LRA-71	LR4-500+P30+P10	TOWNSTAND TOWNSTAND	Module Model / Series
			2 Cen							Prism Socar	Prone Solar (core.)		Phono Solar	Manufacture
QPEAK DUD BLK GLD- /AC	Chery DOD BIX CION	QFEAK DIVID LYGS 1/65/2018 5) QFEAK DIVID LYGS 1/6F/6F/G/G/T) QFEAK DIVID (BLUS HL-GG/F) QFEAK DIVID XL-(GG/G-2/G-3/) QFEAK DIVID XL-(GG/G-2/G-3/) QFEAK DIVID XL-(GG/G-2/G-3/)	GREAK DUO (STR) CS(+)	DISAK DIST ISSUED OF THE PARTY	QPEAK DOD BUY-C6-/15	Q PEAK DUO! BUX)-G6+	Feet L-65, L-66, L-67, L-68(8FF)	Part Str Str 1 62 1 64 1 65 68(+).	Part Pro. Prest, 63, 64,	P72 Series	PSANSH-24/TH PSANSH-24/TH PSANSH-24/TH PSANSH-24/TH	PSxxxM1H-2QUH	PSxxxM1-20/U PSxxxM1+20/U PSxxxM1+20/U PSxxxM1+20/UH	Module Model / Series
qens	Swp	e septos	SEG Selar	S-Energy	Rigin	Renesola			P.			Great stand	Hanutacture	
SLAMSIA STAR AND BY AN ANTARA	HU SA SA MA SE SELES	AH-GAP-101-051-0455 74/20-00-0455 74-103-051-051-055 74/20-04-055 74-103-051-051-055 74/20-0-055 74-103-051-051-051-051-051-051-051-051-051-051	SEG-XXX-BMD-H/	SN72 & SN60 Series	RSM Series	All 60-cell modules	RECoxxTP4 (Black)	RECOMPRIGNOS RE			Ober Onoxiditivet	OLEM DOOT CONGREG OLEM DOOT CONGREG CONGREGATION OF THE CONGREGATION OF THE CONGREGATI	Hodale Hodel / Series	

I thinks otherwise rooted all modules listed above include all wattagos and specific models within that series. Variable wattages are represented as 'xxx' * tem in a parethesia set doze that may or may not be persent in a compatible module's model. ID

Subtest of between one or more teams indicates so tartifier of those terms may be the own that is present in a module's model ID

**In teams profile must not have any feature that implicit interies with the bonding devices that are integrated into the racking system

Libest with a nuclimation or currient protection after COPCO of SUS.

Libest with a nuclimation or currient protection after COPCO of SUS.

**Libest models can be used to achieve a Class A fire system rating for steep slope applications. See Appendix A, page A.

**Libest models can be used to achieve a Class A fire system rating for steep slope applications. See Appendix A, page A.

**Libest models can be used to achieve a Class A fire system rating for steep slope applications. See Appendix A, page A.

**Libest models can be used to achieve a Class A fire system rating for steep slope applications. See Appendix A, page A.

**Libest models can be used to achieve a Class A fire system rating for steep slope applications. See Appendix A, page A.

INITIAL RELEASE PROJECT NAME VERSION 09/01/2022 UR DATE

MARIA GONZALEZ 612 N 4TH ST, KINGSVILLE,TX 78363 USA UTILITY: AEP AHJ: CITY OF KINGSVILLE



Certificate of Compliance

Date Issued:

2022-06-08

Unirac 80128750

Project: Issued To:

Certificate: 70131735

1411 Broadway NE Albuquerque, New Mexico, 87102 United States

Attention: Rob D'Anastasio

The products listed below are eligible to bear the CSA Mark shown with indicator 'US' for US only or without either indicator for Canada only. adjacent indicators 'C' and 'US' for Canada and US or with adjacent

Issued by: Michael Hoffnagle
Michael Hoffnagle



PRODUCTS

CLASS - C531302 - POWER SUPPLIES - PHOTOVOLTAICS-PV Racking and clamping systems - CLASS - C531382 - POWER SUPPLIES - PHOTOVOLTAICS-PV Racking and clamping systems -

Certified to US Standards



Certificate: 70131735 Project: 80128750

Master Contract: 266909 Date Issued: 2022-06-08

Models:

MS

ULA

Unirac Large Array is a ground mount system using the SolarMount (SM) platform for the bonding and grounding of PV modules. SOLARMOUNT Flush-10-Roof is an extruded aluminum rail PV racking system that is installed parallel to the roof in landscape or portrait orientations.

Solarmount

The system listed is designed to provide bonding/grounding, and mechanical stability for photovoltaic modules. The system is secured to the roof with the L-Foot components through the roofing material to building structure. Modules are secured to the racking system with staticless steel or aluminum mid clamps and Aluminum and clamps. The modules are bonded to the racking system with the stainless-steel bonding mid clamps with piercing points. The system is grounded with 10 AWG copper wire to bonding/grounding lugs. Fire ratings of Class A with Type 1, 2, 3 (with metallic frame), 14 (with trim), 5 (with trim), 10(with metallic frame), 19, 22, 25, 29, or 30 for steep slope. Tested at 5" interstitial gap which allows installation at any stand-off height

The grounding of the system is intended to comply with the latest edition of the National Electrical Code, to include NEC 250 & 690. Local codes compliance is required, in addition to national codes. All grounding/bonding commetions are to be torqued in accordance with the Installation Manual and the settings used during the certification testing for the current edition of the project report.

The system may employ optimizers/micro-inverters and used for grounding when installed per installation

UL 2703 Mechanical Load ratings:

Downward Design Load (lb/ft²)	113.5
Upward Design Load (lb/ft²)	50.7
Down-Slope Load (lb/fl²)	16.13

Test Loads:

Downward Load (lb/ft²)	170.20
Upward Load (lb/ft²)	76.07
Down-Slope Load (lb/ft²)	24.2

SPEC SHEETS SHEET SIZE

SHEET NAME

SHEET NUMBER PV-14

11" X 17"

ANSI B

MARIA GONZALEZ 612 N 4TH ST, **UTILITY: AEP**

KINGSVILLE,TX 78363 USA

DEL MAR, CA 92014, USA DOWUT

INITIAL RELEASE 09/01/2022 VERSION

AHJ: CITY OF KINGSVILLE



Engineering Alliance, Inc

https://www.eng-alliance.com

27-June-2022

Albuquerque, NM 87101 Tel: 505 242 6411 1411 Broadway Blvd. NE

Attn.: Engineering Department

Subject: Engineering Certification for the Unirac SOLARMOUNT Flush Rail System to Support Photovoltaic Panels.

The Unirac SOLARMOUNT Flush-to-Roof is an extruded aluminum rail system that is engineered to hold most framed solar modules to a roof structure and installed parallel to the roof.

We have reviewed the SOLARMOUNT system, a proprietary mounting system constructed from modular parts which are intended for rooftop installation of solar photovoltaic (PV) panels; and have reviewed the U-Builder 2.0 Online tool. This U-Builder 2.0 software includes analysis for the SOLARMOUNT rails (SM LIGHT rail, SM STANDARD rail, and SM HEAVY DUTY rail) with Standard and Pro Series hardware. All information, data and analysis are in compliance with the following codes, city ordinances, and typical specifications:

ASCE/SEI 7-05, 7-10, 7-16 Minimum Design Loads for Buildings and Other Structures International Building Code, 2006-2021 Edition w/ Provisions from SEAOC PV-2 2017

Codes

- International Residential Code, 2006- 2021 Edition w/ Provisions from SEAOC PV-2 2017
- AC428, Acceptance Criteria for Modular Framing Systems Used to Support Photovoltaic (PV) Panels, November 1, 2012 by ICC-ES
- Aluminum Design Manual, 2015 & 2020 Edition

Following are typical specifications to meet the above code requirements:

Design Criteria:

Basic Wind Speed = 85 - 190 (mph) Ground Snow Load = 0 - 100 (psf)

Exposure Category = B, C & D Roof Mean Height = 0 - 60 (ft) Roof Pitch = 0 - 45 (degrees)

For Houston, TX:

Basic Wind Speed ASD Minimum 110 mph to 147 mph (3-sec gust ASCE 7-05 for IRC)
Basic Wind Speed LRFD Minimum 142 mph to 190 mph (Vult ASCE 7-10 for IBC)

Attachment Spacing: Per U-Builder 2.0 Engineering report.

The maximum cantilever length is L/3, where "L" is the span noted in the U-Builder 2.0 online

Tolerance(s): 2" to 10" clear from top of roof to top of PV panel

L.0" tolerance for any specified dimension in this report is allowed for installation

Clearance:

Cantilever:

Installation Orientation: See SOLARMOUNT Rail Flush Installation Guide

1603 April Meadow Way, Sugar Land, TX 77479. Ph: 832 865 4757



Engineering Alliance, Inc

Landscape - PV Panel long dimension is parallel to ridge/eave line of the roof and the PV panel is

mounted on the long side.

Portrait - PV Panel short dimension is parallel to ridge/eave line of the roof and the PV panel is mounted on the short side.

Components and Cladding Roof Zones:

Cladding design. The Components and Cladding Roof Zones shall be determined based on ASCE 7-05, ASCE 7-10 & 7-16 Component and

Notes:

- U-Builder 2.0 Online tool analysis is only for Unirac SM SOLARMOUNT Rail Flush systems
- only and do not include roof capacity check. Risk Category II per ASCE 7-16.
- Topographic factor, kzt is 1.0.
- Array Edge Factor Y_E = 1.5
- Average parapet height is 0,0 ft.
- Wind speeds are LRFD values.
- Attachment spacing(s) apply to a seismic design category E or less.

Design Responsibility:

design professional with sufficient structural engineering knowledge and experience to be able to: The U-Builder 2.0 design software is intended to be used under the responsible charge of a registered design professional where required by the authority having jurisdiction. In all cases, this U-Builder 2.0 software should be used under the direction of a

- Evaluate whether the U-Builder 2.0 Software is applicable to the project, and
- Understand and determine the appropriate values for all input parameters of the U-Builder 2.0 software

report and the manufacture specifications are in compliance with the above codes and loading criteria. This letter certifies that the Unirac SM SOLARMOUNT Rails Flush, when installed according to the U-Builder 2.0 engineering

This certification excludes evaluation of the following components:

- accumulation on the structure.

 2) The attachment of the SM SOLARMOUNT Rails to the existing structure. The structure to support the loads imposed on the building by the array; including, but not limited to: strength and deflection of structural framing members, fastening and/or strength of roofing materials, and/or the effects of snow
- The capacity of the solar module frame to resist the loads.
- This requires additional knowledge of the building and is outside the scope of the certification of this racking system

Please feel free to call for any questions or clarifications

Sugar Land, TX Engineering Alliance, Inc



4603 April Meadow Way, Sugar Land, TX 77479. Ph: 832 865 4757

AL RELEASE	SCRIPTION	VEI	OLE WAYS, CA SECULA, COM	DEI MAD CA
09/01/2022	DATE	VERSION	1,00	2014 110
١	REV		'	•

JEINI BE

PROJECT NAME

MARIA GONZALEZ 612 N 4TH ST, KINGSVILLE, TX 78363 USA UTILITY: AEP AHJ: CITY OF KINGSVILLE

ANSI B SHEET SIZE

SPEC SHEETS SHEET NAME

SHEET NUMBER 11" X 17"

PV-15

PC350(WPI-1) | 0908



Application for Certificate of Compliance Form WPI-1

App ID:2300623

Physical Address of Structure to be Inspected

612 N 4TH ST

Tract/Addition:

City: Kingsville

ZIP: 78363

County: Kleberg

City Limits: Inside City Limits

Structure is located in:

Is the structure located in a Coastal Barrier Resource Zone (CBRA): No

Name: Mailing Address:

Phone:

Fax: ZIP:

Contractor

Fax: ZIP: 78071

Name: 5-STAR SOLAR Mailing Address: PO BOX 1531

Phone:

City: THREE RIVERS

Engineer

Name: Nicholas M Carrillo Mailing Address: 1221 Avenue F Email: mitchell.carrillo@lynn-associates.com

Phone: (979) 245-8900 City: Bay City Texas Registration No.: 125070

City:

Fax: ZIP: 774143413

Date of Application

Type of Building

Commencement of Construction Date

09-12-2022

House

09-12-2022

Inspections 1. Mechanical, Solar Panel(s) -

Number of Panels: 19, Location or Identifier: 3 FRONT, 6 RIGHT, 3 REAR, 7 LEFT,

2.

3.

Comments

Submitter

Name: Jasmine Cortez

Phone: (979) 245-8900

Date: 09-12-2022

Submitter Type: Engineer Staff

For Texas Department of Insurance Inspections: mail or email to your local field office

For inspections by engineers: mail or email to Austin office: windstorm@tdi.texas.gov

Texas Department of Insurance

Windstorm Inspections Program

P.O. Box 12030

Austin, TX 78711-2030

Texas Department of Insurance | www.tdi.texas.gov

1/2

PC350(WPI-1) | 0908



09-06-2022

Powur PBC

2683 Via De La Valle #321G

Attn.: To Whom It May Concern

re job: Maria Gonzalez

612 N 4th St, Kingsville, TX 78363, USA

The following calculations are for the structural engineering design of the photovoltaic panels and are valid only for the structural info referenced in the stamped plan set. The verification of such info is the responsibility of others.

I certify that the roof structure has sufficient structural capacity for the applied PV loads.

All mounting equipment shall be designed and installed per manufacturer's approved installation specifications.

Design Criteria:

Code: IBC 2018, IRC 2018, ASCE 7-10,

Live Load: 20 psf

Ult Wind Speed: 136 mph

Exposure Cat: C Ground Snow: 0 psf Min Snow Roof: 0 psf

Current Renewables Engineering Inc. Professional Engineer info@currentrenewableseng.com ARASH ZANDIEH

132223

Exp. 9/30/2022

FIRM REGISTRATION NO F-21435



09-06-2022

Powur PBC

2683 Via De La Valle #321G

Subject: Structural Certification for Installation of Residential Solar

re job: Maria Gonzalez

612 N 4th St, Kingsville, TX 78363, USA

Attn.: To Whom It May Concern

Observation of the condition of the existing framing system was performed by an audit team of

Powur PBC

After review of the field observation data, structural capacity calculations were performed in accordance with applicable building codes to determine adequacy of the existing roof framing supporting the proposed panel layout. Please see full Structural Calculations report for details regarding calculations performed and limits of scope of work and liability. The design criteria and structural adequacy are summarized below:

Design Criteria:

Code: IBC 2018, IRC 2018, ASCE 7-10, Ult Wind Speed: 136 mph, Ground Snow: 0 psf, Min Snow Roof: 0 psf

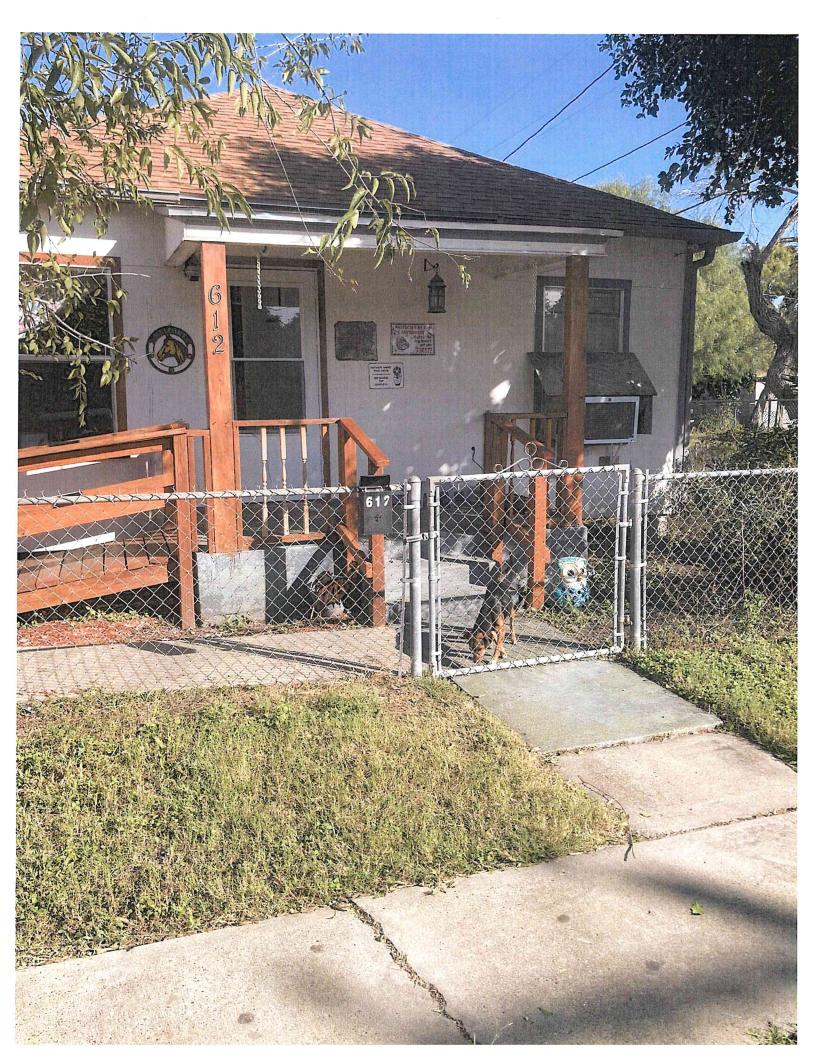
ROOF 1: Shingle roofing supported by 2x4 Rafter @ 24 in. OC spacing. The roof is sloped at approximately 23 degrees and has a max beam span of 10.0 ft between supports. Roof is adequate to support the imposed loads. Therefore, no structural upgrades are required.

Current Renewables Engineering Inc. Professional Engineer info@currentrenewableseng.com









ITEM #2

CITY of KINGSVILLE DOWNTOWN



HISTORIC DEVELOPMENT BOARD

DATE: November 4, 2021

TO: Historic Development Board

FROM: Kobby Agyekum (Senior Planner/Historical Preservation Officer)

SUBJECT: Discuss and Consider Action to remove and replace siding, west side building from

fence to porch, south side building entirety on residential parcel on ORIG TOWN, Block 67, Lots 1-12 also known as 223 South 6th Street, Kingsville, TX 78363

APPLICANT: Randy Rivers, Mr. **CONTRACTOR:** Rivers Construction

REQUEST

Discuss and Consider Action to remove and replace siding, west side building from fence to porch, south side building entirety on residential parcel on ORIG TOWN, Block 67, Lots 1-12 also known as 223 South 6th Street, Kingsville, TX 78363

EXHIBITS

Application, 2022 Appraisal Roll, Kleberg County Appraisal District Information details, Data from Texas Historical Commission (Historic Resources Survey Form), Engineer's letter, Authorization letter, Drawings, and illustrations.

BACKGROUND & PERTINENT DATA

This is a 1935 Long rectangular-plan warehouse with gabled roof behind stepped parapet, board-and-batten wood siding, and a flat-roofed rectangular-plan side addition property, located within the Historic District. This property is associated with events that have made a significant contribution to the pattern of history.considered contributing to the historic district with low priority for preservation.

STAFF REVIEW & RECOMMENDATION

Staff has reviewed the application and found same to be in conformity with Standards of the Secretary of the Interior and the emerging Comprehensive Plan. Consequently, it is the recommendation of Staff to approve the installation of the driveway on the lot on residential building at 308 West Lee Avenue as there would be no adverse impact to the historic, cultural, or architectural nature of the district.

BOARD REVIEW

Scope of Historical Development Board

In general, Historical Development Board considers the following factors when making a recommendation concerning the issuing of a permit for the construction, reconstruction, alteration, restoration, relocation, demolition or razing of all or part of any building, structure or appurtenance within a historic district:

1) The effect of the proposed change upon the general historic, cultural and architectural nature of the district.

- 2) The appropriateness of exterior architectural features which can be seen from a public street, alley, road, highway or walkway.
- 3) The general design, arrangement, texture, material and color of the building, structure or appurtenances and the relation of such factors to similar features of buildings, structures or appurtenances in the district. The criterion shall not be the aesthetic appeal to the Board of the structure or the proposed remodeling, but rather its' conformity to the general character of the particular historic area involved.
- 4) Signs which are out of keeping with the character of the historic district in question shall not be permitted.
- 5) The value of the historic district as an area of unique interest and character shall not be impaired.

Standards of the Secretary of the Interior

- 1. A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.
- 2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- 3. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.
- 4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.
- 5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.
- 6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.
- 7. Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.
- 8. Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.
- 9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.
- 10. New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

SIGNATURES

Kobby Agyekum Senior Planner/HPO

Historical Development Board Review Application

Applicant: RANDY RIUPS Por RIUPS Const.
Address: 114 Lower trail SANDA Tax 78383
Contact: Cell: 956-239-3051 Home:
Email: randy rives at hot mails com
Property Owner: 2015Ky Lumber Co. (Jaime W Address: 223 South lath. 455-4
Contact: Cell: 455-6455 Home: 361-592-4341
Property Location and Description: N. W. Corner 6th 4 Kennely
Wood Frame building.
Description of Work: Romove and replace Siding. West side building from fence to Porch. South side building entirely. Contractor: Ring, Rives Contact: Cell: 156 239-3051 Home: Email: Candyrives at hotmail. Com Documents Required: 1. Sketch, Drawing, Plans, Site Plans, Mock-ups 2. Photographs (Historic, Current, Surrounding Structures) 3. Materials List or Samples 4. Proof of Ownership 5. Letter of Representation and Work Approval from Property Owner (If Applicable)
I certify that this information and the additional information submitted to the Planning Department is correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes. (Applicant) Print Name:
Signature: Date: 12 - 15 - 202)

	TEVA	SHISTORICAL	L COMMISSION	5					
Project #: 00009		ACCUMANTE MANAGEMENT OF THE	s Survey Form	Local Id: 0001-22822					
County: Kleberg	111310	one Resource	s survey I offin	City: Kingsville					
Address No: 223	Street N	ame: South 6th Stree	t						
SECTION 1									
Basic Inventory I	information								
	ky Lumber Company sville Lumber Company								
Owner Information	Name: Zarsky Lumber	· Co.	Status:						
Address: PO Box 252	7 City:	Victoria	State: TX	Zip: 77902					
Geographic Location Latitude: 27.514452 Longitude: -97.867807									
Legal Description (Lot\	Block): ORIG TOWN	N, BLOCK 67, LOT 1-12							
Addition/Subdivision:				Year:					
Property Type	Building								
Current Designation	s: NR District	Is property contributin	g? 🗌						
□ NHL □ NR	□ RTHL □ OTHM	□ HTC □ SAL	☐ Local ☐ Other						
Architect:		Build	ler						
Contruction Date:	1935, 1970	Sour	ce Tax Appraiser						
Function									
Current: COMMERCE-	Business								
Historic: COMMERCE	-Business								

Recorded By: Florence Ruiz Date Recorded: 5/9/2013



	TEXAS HISTORICAL COMMISSION 5											
Project #:	00009	H	listoric Re	esources Surve	ev Form	Local Id:	0001-22822					
County:	Kleberg						Kingsville					
Address No:	223	Str	eet Name: Sou	uth 6th Street								
SECTION 3 Historical Information												
Associated Historical Context Commerce												
Applicable	National Reg	jister (NR) Cri	iteria:									
Associated with events that have made a significant contribution to the broad pattern of our history												
□в	Associated	with the lives c	of persons signific	cant in our past								
□ c	master, or		artistic value, or	a type, period or metho represents a significan								
□ D	Has yielded	, or is likely to	yield, information	n important in prehisto	ry of history							
Areas of Significance: Commerce												
Periods of S 1913-1946	ignificance:											
Levels of Sig	nificance:	☐ National	☐ State	✓ Local		-						
Integrity:	Location	Design	✓ Materials	✓ Workmanship	Setting	✓ Feeling	Association					
Integrity No	tes:											
Individually	Eligible? No		Within Potent	ial NR District?: Yes		Is Property (Contributing?:					
Priority:	Medium	Expl	ain:									
Other Inform Is prior docu		ıvailable for t	his resource?	Yes	Туре	☐ HABS 🗹 Si	urvey 🗌 Other					
Documentat 1982 Kingsville												

*

		TEX	KAS HISTORIC	AL COMMISS	ION	5
Project #:	00009	H:	istoric Resour	ces Survey Fo	orm Local Id:	0001-22822
County:	Kleberg					Kingsville
Address No:	223	Stre	et Name: South 6th S	treet		
SECTION 2						
	ral Descriptio					
Long rectangu rectangular-pla	lar-plan wareho an side addition	ouse with gable	d roof behind stepped pa	arapet, board-and-bat	ten wood siding, and a	ı flat-roofed
☐ Additions,	modifcations	Explain:				
☐ Relocated		Explain:				
Stylistic Infl	uence					
No Style						
Structural D	etails					
Roof Form				*		
Gabled with p						
Roof Mater	ials					h .
metal						
Wall Materi	als					
WOOD-Siding						
Windows						
Doors (Prin	nary Entrance	9				
metal						
Plan						
Rectangular						
Chimneys						
Porches/Ca	nopies					
FORM						
SUPPORT						
MATERIAL						
ANCILLARY BU	JILDINGS:					
Garage:		Barn:		Shed:	Other:	
Landscape	Features					
						-

Kleberg CAD

Property Search > 22822 ZARSKY LUMBER CO Tax Year: 2022 - Values not available for Year 2022

Property

Account

22822

Legal Description: ORIG TOWN, BLOCK 67, LOT 1-12

Geographic ID:

100106701000192

Zoning:

C2

Type:

Property ID:

Real

Agent Code:

Property Use Code:

Property Use Description:

Location

Address:

223 S 6TH ST

Mapsco: Map ID:

C1

Neighborhood:

Neighborhood CD:

Owner

Name:

ZARSKY LUMBER CO

Owner ID:

30451

Mailing Address:

(=) Assessed Value:

PO BOX 2527

% Ownership:

100.0000000000%

VICTORIA, TX 77902-2527

Exemptions:

N/A

Values

(+) Improvement Homesite Value:	+	N/A	
(+) Improvement Non-Homesite Value:	+	N/A	
(+) Land Homesite Value:	+	N/A	
(+) Land Non-Homesite Value:	+	N/A	Ag / Timber Use Value
(+) Agricultural Market Valuation:	+	N/A	N/A
(+) Timber Market Valuation:	+	N/A	N/A
(=) Market Value:	=	N/A	
(=) Market Value:(-) Ag or Timber Use Value Reduction:	= -	N/A N/A	
• •	= -		
• •	================================		

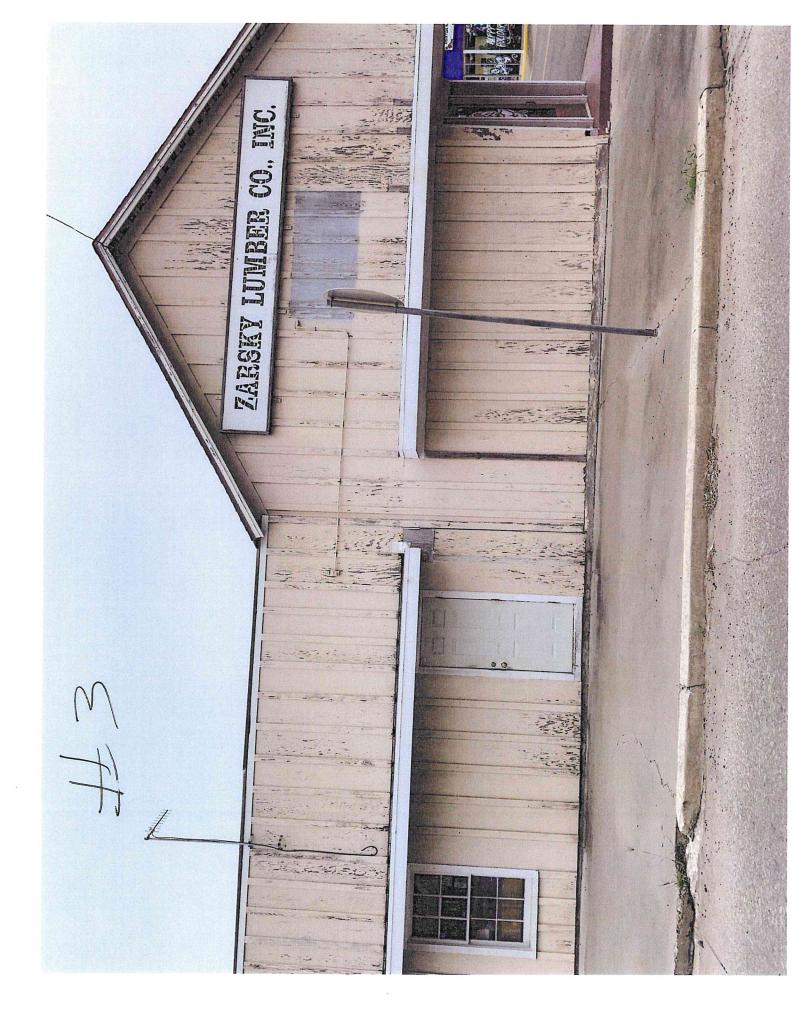
2 argky Lumber Co. Remodle

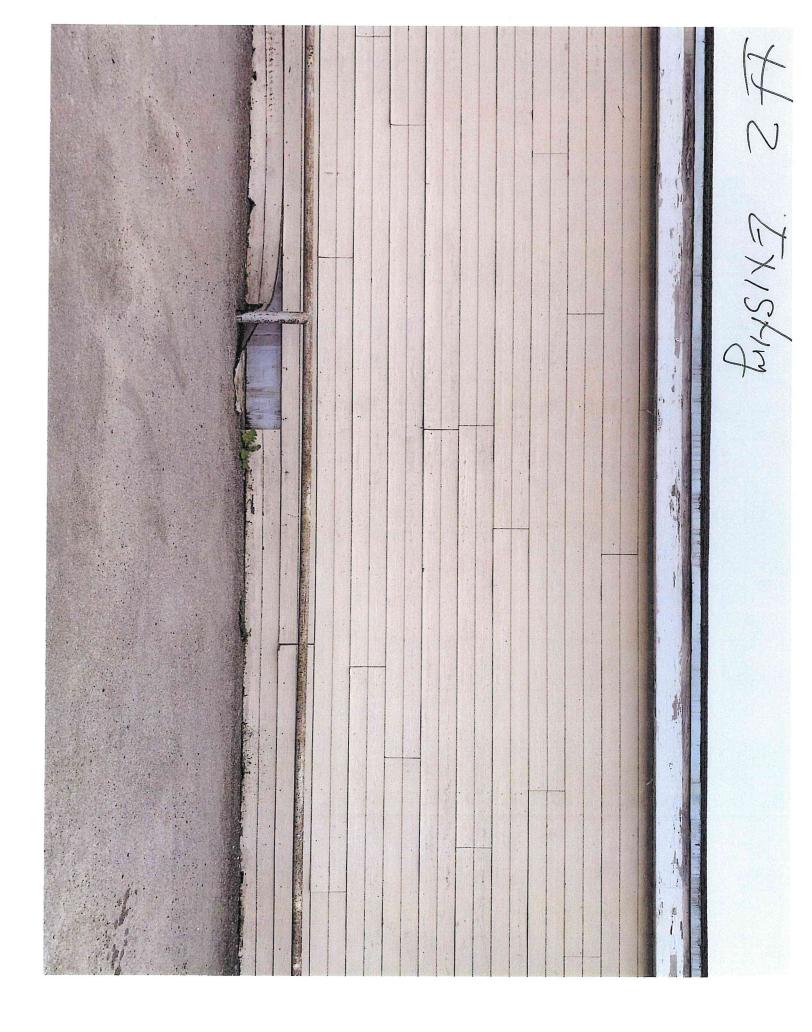
west side building in parking Lot removed replace Approx 36'x 10" tal. siding dundor layment. Faint to make Existing Siding Picture # 2 New siding to match picture #1 Warphouse Across Street From main sture,

South Side building Remove d seplace all siding d trime Picture #3 Month existing style but different monterials.

Materials west side to be 1/2 underly ment, house wropd 1x12 hardi Siding. All tom to be 1x4 dix6 hardi board. South Side du be 4x8 sheets hardi's

trim IXY dIX6 hardi-

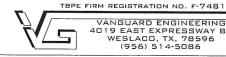






(3) $\Theta \Theta \Theta$ (4) (c) PROJECT REMOVE AND REPLACE EXISTING SIDING.
SHEATHING, HOUSE WRAP, AND ROTTEN WALL
FRAMING, FROONSED AST HARDIE FANEL SIDING
CEDAR MILL, WITH I 4 VIERTICAL HARDDIE BATTENS, Z
FLASHING AT HORIZONTAL JOISTE, LINETAL
FLASHING ABOVE AWNINGS, L." OSB SHEATHING,
AND VAPOR BARRILE OVER II. PROPOSED HARDIE
PANEL TRIM WHERE NEEDED. REMOVE EXISTING SIDING AND UNDERLAWIENT AND VAPOR BARRIER, REMOVE EXISTING SIEATHING, REMOVE AND REPLACE EXISTING RAFTER FRAMING 2X'S, PROPOSED 12" OSB SHEATHING, VAPOR BARRIER, AND 1" HORIZONTAL HARDIE PANEL, SIDING, PROPOSED PAINT "L" METAL FLASHING, 6X6-28 GAUGE PROPOSED POWER WASH, CAULK AND PAINT EXISTING EXPOSED RAFTERS TO BE STAINED EXISTING POSTS TO BE REBOXED AND STAINED. LOCATION LOTT AVE N.T.S 15 H16 IS HIC U ST. LOUIS, BROWNSVILLE, & MEXICO RAILROAD 100.00' R.O.W. 188-49-07-E 31.91 EAST KENEDY AVENUE : 60.00' R.O.W. 81 EAST KENEDY AVENUE 60.00' R.O.W. 30 EXIST. METAL BUILDING 30, (w) 500"42"20"E 49.86" WEST SIDE: PHASE SOUTH SIDE: PHASE I ZARSKY LUMBER EAST SIDE: PHASE II 141 500"57"31"E 150.62 SIXTH STREET 60.00' R.O.W.

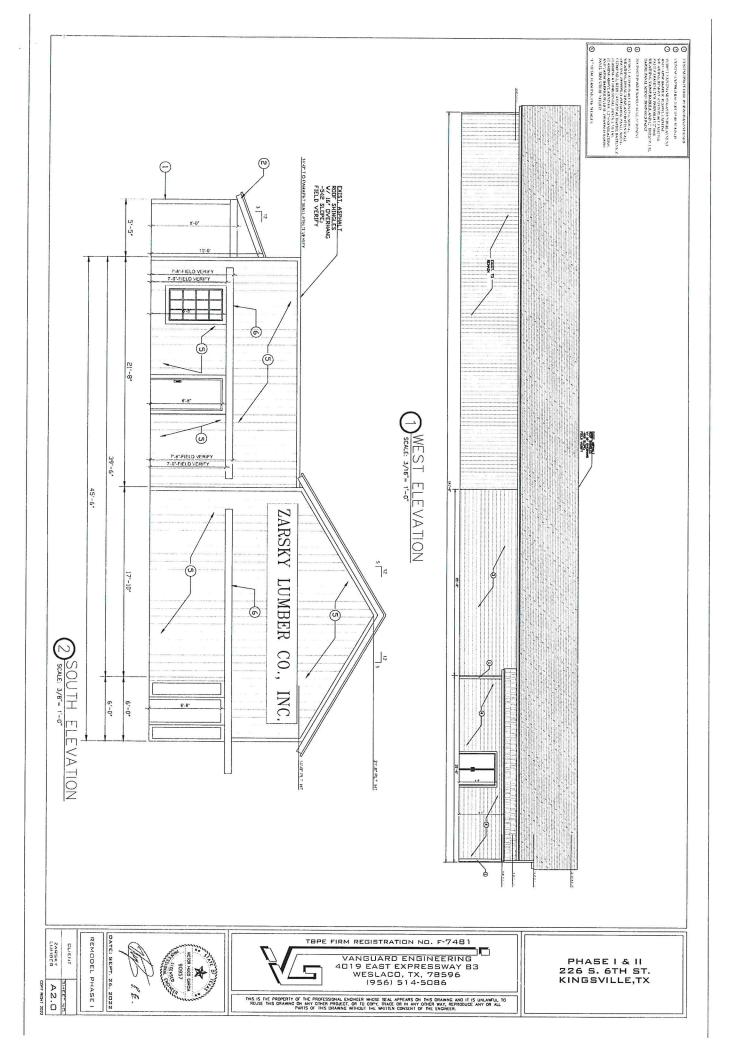
	CORSKY	CLIENT	SITE	DATE: SEPT.	The State	0055 OF
COPY RIGHT 2022	A1.0	SHEET NO	A Z	26, 2022	ia	CARON SALE



VANGUARD ENGINEERING 4019 EAST EXPRESSWAY 83 WESLACO, TX, 78596 (956) 514-5086

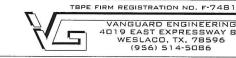
THIS IS THE PROPERTY OF THE PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THIS DRAWING AND IT IS UNLAWFUL TO REUSE THIS DRAWING ON MAY OTHER PROJECT, OR TO COPY, TRACE OR IN MAY OTHER WAY, REPRODUCE ANY OR ALL PARIS OF THIS DRAWING WHITOUT THE WRITTEN CONSETTOR OF THE ENGINEER.

PHASE I & II 226 S. 6TH ST. KINGSVILLE,TX



000 0 00

REMODEL PHASE 2 DATE: SEPT. 26, 2022 CLENT 90557 90557 A3.0 38



DEAST ELEVATION

VANGUARD ENGINEERING
4019 EAST EXPRESSWAY B3
WESLACO, TX, 78596
(956) 514-5086

THIS IS THE PROPERTY OF THE PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THIS DRAWING AND IT IS UNLAWFUL TO REUSE THIS DRAWING ON MY OTHER PROJECT, OR TO COPY, TRACE OR IN ANY OTHER WAY, REPRODUCE MY OR ALL PARTS OF THIS DRAWING WITHOUT INE WRITTEN CONSIST OF THE EMPLOYED.

PHASE I & II 226 S. 6TH ST. KINGSVILLE,TX



CITY OF KINGSVILLE

Planning Department

Building Permit Application
Phone No: (361) 595-8019
Submit the completed form and the Building Official will

review your application and property before starting the following job.
DATE: PERMIT#: APPROVED BY:
PERMIT#: APPROVED BY:
JOB ADDRESS:
OWNER MARSON SOUTH LE H
MATTERICA ADDRESS OF THE STATE
MAILING ADDRESS:
592- 434/
CITY: ZIP CODE: 7 CODE
1/202
CONTRACTOR: * PHONE NO: O PHONE NO:
1500 Censi
DESCRIPTION OF WORK: Wew
Replace Sidiry' Square Feet
P
valuation or a keplace Siding / rathan west wall asouth w
VACUATION OF WORK: \$ PERMIT FEE: \$
710,000.
* Contractor must be registered with the City of Kingsville.
NOTICE
SEPARATE PERMITS ARE REQUIRED FOR ELECTRICAL DILIMPING APPARENCE AND ASSESSED.
The second of the contract that are responsible for the order of the contract
DEDICATION OF THE DEPOSIT OF THE DEPOSIT OF THE PERSON OF
I WALL ON CONSTRUCTION AUTHORIZED IS NOT COMMENCED WITHIN CIV MONTHE OR TO
1 CONSTRUCTION OR WORK IS SUSPENDED OR ARONDONED FOR A DEDICAL OF CHARACTER AS
ANY TIME AFTER WORK IS COMMENCED.
I LIEADDY CERTIFICATION
I HEARBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND
WHETHER SPECIFIED HEREIN OF NOT THE CRANTING OF A PENALTHE OF WORK WILL BE COMPLIED WITH
PERFORMANCE OF CONSTRUCTION.
Km/ 17 11-2 2001
10-15 2021
SIGNATURE DATE
HOMEOWNED ADDITIONAL AND CONTRACTOR OF THE PROPERTY OF THE PRO
HOMEOWNER APPLICANTS ONLY: I HEREBY CERTIFY THAT I OWN AND AM NOW LIVING AT THE DWELLING FOR WHICH THIS PERMIT IS BEING ISSUED, AND THAT THE WORK IS BEING PERMORMED BY ME OR A MEMBER OF MY IMMEDIATE FAMILY. I UNDERSTAND THAT, FOR THE PURPOSES OF THIS APPLICATION, AND THAT THE WORK IS BEING PERMORMED BY ME OR A MEMBER OF MY IMMEDIATE
1 2112 001 0002
INITIAL HERE
FOR OFFICE USE ONLY
BUILDING PERMIT ISSUED:
BUILDING PERMIT EXPIRES:
BUILDING PERMIT ISSUED BY:

Show NORTH arrow on (PLOT PLAN)

LOT SIZE:		
1. Width of l	ot 2. Length of lot	
BUILDING SE		
3. Left Side	4. Back	
SHOW	FOR EXISTING SHOWFOR ALTERA	NOIT!
\ \	Property Line	
Existing Pichas #2	Tomove of Replace Tomove of Remove of Replace Remove of Replace The move of Replace The match existing style Property Line	
•	STREET	

ITEM #3

CITY of KINGSVILLE DOWNTOWN



HISTORIC DEVELOPMENT BOARD

DATE: November 4, 2021

TO: Historic Development Board

FROM: Kobby Agyekum (Senior Planner/Historical Preservation Officer)

SUBJECT: Discuss and Consider Action to construct a driveway on residential parcel on ORIG

TOWN, Block 19, Lots 20-26 also known as 308 West Lee Avenue, Kingsville, TX

78363

APPLICANT: Argelio Alanis, Mr. CONTRACTOR: Argelio Alanis, Mr.

REQUEST

Discuss and Consider Action to construct a driveway on residential parcel on ORIG TOWN, Block 19, Lots 20-26 also known as 308 West Lee Avenue, Kingsville, TX 78363

EXHIBITS

Application, 2020 Appraisal Roll, Kleberg County Appraisal District Information details, Data from Texas Historical Commission (Historic Resources Survey Form), Engineer's letter, Authorization letter, Drawings, and illustrations.

BACKGROUND & PERTINENT DATA

This is a 1940 one-and-a-half-story rectangular-plan hip-roofed residential building with inset partial-width entry Porch supported by square wood posts, sash windows, horizontal siding, shed-roofed dormers on each side and small one-car garage and ancillary building at rear of property, located within the Historic District. This property is considered contributing to the historic district with low priority for preservation.

STAFF REVIEW & RECOMMENDATION

Staff has reviewed the application and found same to be in conformity with Standards of the Secretary of the Interior and the emerging Comprehensive Plan. Consequently, it is the recommendation of Staff to approve the installation of the driveway on the lot on residential building at 308 West Lee Avenue as there would be no adverse impact to the historic, cultural, or architectural nature of the district.

BOARD REVIEW

Scope of Historical Development Board

In general, Historical Development Board considers the following factors when making a recommendation concerning the issuing of a permit for the construction, reconstruction, alteration, restoration, relocation, demolition or razing of all or part of any building, structure or appurtenance within a historic district:

1) The effect of the proposed change upon the general historic, cultural and architectural nature of the district.

- 2) The appropriateness of exterior architectural features which can be seen from a public street, alley, road, highway or walkway.
- 3) The general design, arrangement, texture, material and color of the building, structure or appurtenances and the relation of such factors to similar features of buildings, structures or appurtenances in the district. The criterion shall not be the aesthetic appeal to the Board of the structure or the proposed remodeling, but rather its' conformity to the general character of the particular historic area involved.
- 4) Signs which are out of keeping with the character of the historic district in question shall not be permitted.
- 5) The value of the historic district as an area of unique interest and character shall not be impaired.

Standards of the Secretary of the Interior

- 1. A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.
- 2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.
- 3. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.
- 4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.
- 5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.
- 6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.
- 7. Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.
- 8. Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.
- 9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.
- 10. New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

SIGNATURES

Kobby Agyèkum Senior Planner/HPO

Historical Development Board Review Application

Applicant: Argelio Alanis						
Address: 523 É Angle RD diniville +x						
Contact: Cell: 36/- 572 66 14 Home:						
Email:						
Property Owner: + James B. Labert Address: 308 West Lee						
Address: 308 West hee						
Contact: Cell: 361-537-5560 Home:						
Property Location and Description: 308 West Lee						
Property Location and Description: 308 West Lee Drive Way & Handres Vamp						
Description of Work: Privavay Contrete						
Contractor: Argelia Hlanis						
Contact: Cell: Home:						
Email:						
Documents Required:						
1. Sketch, Drawing, Plans, Site Plans, Mock-ups						
 Photographs (Historic, Current, Surrounding Structures) Materials List or Samples 						
4. Proof of Ownership						
5. Letter of Representation and Work Approval from Property Owner (If Applicable)						
I certify that this information and the additional information submitted to the Planning Department is correct and that the work will be completed as described, as approved by the Historical Development Board and in accordance with applicable codes.						
(Applicant) Print Name: Avge/jo AlaniS						
Signature: Mulia Man Date: 10-3 22						

TEXAS HISTORIC	CAL COMMISSION	381
Project #: 00009 Historic Resour	ces Survey Form	Local Id:
County: Kleburg		City: Kingsville
Address No: 308 Street Name: West Lee A	venue	
SECTION 1		
Basic Inventory Information		
Current Name:		
Historic Name:		
Owner Information Name: Luker James B. Jr.	Status:	
Address: PO Box 1216 City: Kingsville	State: TX	Zip: 78364
Geographic Location Latitude: 27.519869	Longitude: -97.87111	1
Legal Description (Lot\Block): ORIG TOWN, BLOCK 19, LOT	20-22	
Addition/Subdivision:		Year:
Property Type Building		
Current Designations: NR District Is property contrib	outing?	
□ NHL □ NR □ RTHL □ OTHM □ HTC □ S	SAL Local Cher	
Architect:	Builder	
Contruction Date: c. 1920	Source Sanborn maps	
Function		
Current: DOMESTIC-Single Dwelling		
Historic: DOMESTIC-Single Dwelling		

Recorded By:

Date Recorded:



TEXAS HISTORICAL COMMISSION 381 Project #: 00009 Historic Resources Survey Form Local Id: County: Kleburg City: Kingsville Address No: 308 Street Name: West Lee Avenue **SECTION 2 Architectural Description** One-and-a-half-story rectangular-plan hip-roofed residential building with inset partial-width entry porch supported by square wood posts, sash windows, horizontal siding, shed-roofed dormers on each side, and small one-car garage and ancillary building at rear of property. ☐ Additions, modifications Explain: ☐ Relocated Explain: Stylistic Influence No Style **Structural Details** Roof Form hipped **Roof Materials** Composition Shingles **Wall Materials** Hardiplank siding, Wood Shingles Windows Sash **Doors (Primary Entrance** Composition Shingles Plan Rectangular Chimneys Porches/Canopies **FORM** Other: inset **SUPPORT** Wood posts (plain) **MATERIAL ANCILLARY BUILDINGS:**

Shed: 1

Other:

Garage: 1

Landscape Features

Barn:

		TE	XAS HIST	ORICAL COM	MISSIO	7		381
Project #:	00009	H	Iistoric Re	esources Surve	ey Form	Local Id:		
County:	Kleburg					City:	Kingsville	
Address No:	308	Str	eet Name: We	est Lee Avenue				
SECTION 3		al Informatio	n					
Associated H Planning/Dev		itext						
Applicable I	National Reg	ister (NR) Cr	iteria:					
✓ A	Associated	with events that	at have made a s	significant contribution	to the broad p	oattern of our hist	cory	
□в	Associated	with the lives o	of persons signifi	cant in our past				
□ c	master, or	he distinctive c possesses high ual distinctions	artistic value, or	a type, period or methor represents a significan	od of construction of construc	ction or represents uishable entity wh	s the work of a ose components	S
	Has yielded	l, or is likely to	yield, informatio	n important in prehisto	ry of history			
Areas of Sign Community D								
Periods of S 1913-1946	ignificance:							
Levels of Sig	nificance:	☐ National	☐ State	✓ Local				
Integrity:	Location	Design	✓ Materials	✓ Workmanship	Setting	✓ Feeling	Association	
Integrity No	tes:							
Individually	Eligible? No		Within Potent	cial NR District?: No		Is Property C	ontributing?:	✓
Priority:	Medium	Expl	ain:					
Other Inform Is prior docu		vailable for t	his resource?	No	Туре	☐ HABS ☐ Su	rvey \square Other	r
Documentat	ion Details:							



1 1/2 Upl a 30 ,05 O. CStrit SO OK

City of Kingsville





City of Kingsville, 400 W. King Avenue, Kingsville, TX 78363, www.cityofkingsville.com
Planning and Development Department, Phone 361-595-8055, <a href="mailto:planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-planning-pl

Project Information (Please Print)
Project Address: 908 Wzgt Lee
Legal Description:
Fence:Chain LinkSplit RailPicketShadowboxWrought-IronStoneBrickBlock
Other Material Height: Cost of Fence (including erection) \$
Check work use and type:ResidentialCommercialDrivewaySidewalkParking Lot
Check work detail: New DrivewayAddition to existing drivewayRemove & replace driveway
New Approach ConcreteAsphaltPaversStone Base
Paving Thickness: DrivewayApproach Stone Base Thickness: DrivewayApproach
Name and Address of Property Owner (Please Print)
Property Owner Name: 1 James B. John Phone Number: 361-537-5560
Street Address: 30 & West Lee
City: State: 74 Sip Code: <u>18363</u>
Email Address:
Name and Address of Applicant or Contractor (If different from Owner: Please Print)
Company Name: At gelio Alanis
Contact Person: 361-526-6611 Phone Number:
Street Address: 523 E Angle RD Kimiville tx
City: State: Sip Code:
Email Address:
The undersigned beautiful and the second sec
The undersigned hereby makes an application to construct a fence/driveway/sidewalk/parking lot as specified herein and as shown on the drawings, and agrees to comply with the provisions of the Building and Zoning Codes,
and as shown on the drawings, and agrees to comply with the provisions of the Building and Zoning Codes, Engineering, Design Standards of the City of Kingsville, and previous info provided under permit instructions attached
and as shown on the drawings, and agrees to comply with the provisions of the Building and Zoning Codes, Engineering, Design Standards of the City of Kingsville, and previous info provided under permit instructions attached whether the same is specified herein or not.
and as shown on the drawings, and agrees to comply with the provisions of the Building and Zoning Codes, Engineering, Design Standards of the City of Kingsville, and previous info provided under permit instructions attached whether the same is specified herein or not. Applicant Signature: Date:
and as shown on the drawings, and agrees to comply with the provisions of the Building and Zoning Codes, Engineering, Design Standards of the City of Kingsville, and previous info provided under permit instructions attached whether the same is specified herein or not.