

#### CITY OF ST. PETERSBURG, FLORIDA

PLANNING AND DEVELOPMENT SERVICES DEPARTMENT
URBAN PLANNING AND HISTORIC PRESERVATION DIVISION

#### STAFF REPORT

Community Planning and Preservation Commission Certificate of Appropriateness Request

Report to the Community Planning and Preservation Commission from the Urban Planning and Historic Preservation Division, Planning and Development Services Department, for Public Hearing and Executive Action scheduled for **Monday, November 8, 2021, beginning at 2:00 p.m.**, in Council Chambers of City Hall, 175 Fifth St. N., St. Petersburg, Florida. Everyone is encouraged to participate in person, view the meetings on TV, or online at <a href="https://www.stpete.org/connect\_with\_us/stpete\_tv.php">https://www.stpete.org/connect\_with\_us/stpete\_tv.php</a>.

According to Planning and Development Services Department records, no commissioner resides or has a place of business within 2,000 feet of the subject property. All other possible conflicts should be declared upon the announcement of the item.



Case No.: 21-90200104

Address: 3327 6<sup>th</sup> Avenue North

Legal Description: KENWOOD SUB ADD BLK 21, LOT 11

Parcel ID No.: 14-31-16-46350-021-0110

Date of Construction: 1940

Local Landmark: Kenwood Section – Northwest Kenwood Local Historic District (18-90300008) –

**Contributing Property** 

Owner: Nicole Mayne

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Agent: Boyle's Aluminum and Screening

Request: Review of a Certificate of Appropriateness for the construction of a screened in,

covered patio addition on the rear of 3327 6th Avenue North, a contributing

structure to a local historic district.

Zoning: Neighborhood Traditional-2 (NT-2)

#### Historical Context and Significance

The Minimal Traditional residence at 3327 6<sup>th</sup> Avenue North was constructed in 1940 by W.J. Hall. Over the years, the property has had many alterations, including the installation of stucco cladding and new windows. The subject property was designated as contributing to both Northwest Kenwood Local Historic District (18-90300008) and the Kenwood National Register Historic District. Because of its location within the Northwest Kenwood Local Historic District, a Certificate of Appropriateness (COA) is required for exterior alteration. Per the City's COA Matrix, additions require review by the Community Planning and Preservation Commission (CPPC).

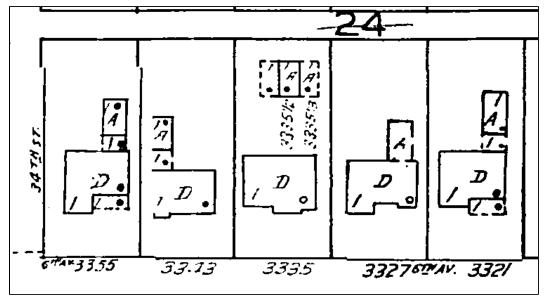


Figure 1: 1951 Sanborn map of subject property.

#### Project Description and Review

**Project Description** 

The COA application (Appendix A) proposes the following work:

• Construction of a 360 square foot rear patio with a roof and screen enclosure.

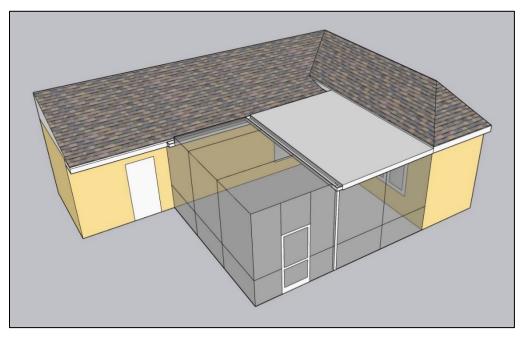


Figure 2: Proposed rear, screened in patio. The patio roof will be installed below the drip edge on the main roof structure.

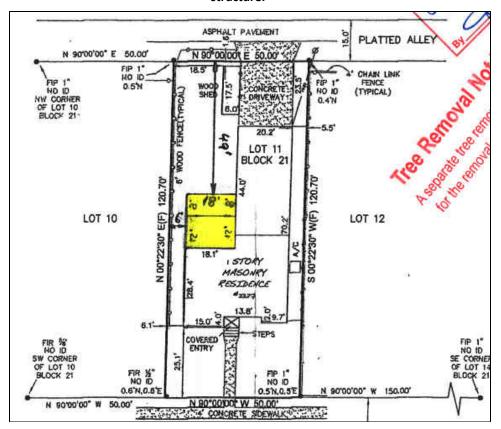


Figure 3: Survey with proposed addition located in the yellow highlighted portion.



Figure 4: Photograph showing area where covered patio is to be installed.

General Criteria for Granting Certificates of Appropriateness and Staff Findings

1. The effect of the proposed work on the landmark or the property upon which such work is to be done.

**Consistent** The project proposes a patio addition to the interior rear yard, minimizing the impact to the district.

2. The relationship between such work and other structures on the landmark site or other property in the historic district.

**Consistent** The proposed project will be minimally visible and located on the rear. It will have very little impact on the historic district.

3. The extent to which the historic, architectural, or archaeological significance, architectural style, design, arrangement, texture and materials of the local landmark or the property will be affected.

**Consistent** The proposal will have little impact on the historic significance or architectural design of the property.

4. Whether the denial of a Certificate of Appropriateness would deprive the property owner of reasonable beneficial use of his or her property.

**Not** There is no indication that denial of a COA would substantially adversely affect **applicable** the property owner's use of the subject property.

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5. Whether the plans may be reasonably carried out by the applicant.

**Consistent** The proposed project appears to be appropriate under this criterion.

6. A COA for a noncontributing structure in a historic district shall be reviewed to determine whether the proposed work would negatively impact a contributing structure or the historic integrity of the district. Approval of a COA shall include any conditions necessary to mitigate or eliminate negative impacts.

**Not** The house is a contributing resource to the Northwest Kenwood Local Historic applicable District.

#### Additional Guidelines for Alterations

1. A local landmark should 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.

**Consistent** The proposed project meets this criterion as the property will remain in use as a single-family residence.

 The distinguishing historic qualities or character of a building, structure, or site and its environment shall be preserved. The removal or alteration of any historic material or distinctive architectural features shall be avoided when reasonable.

**Consistent** The proposed project won't alter any historic material or distinctive architectural features.

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 without sufficient documentary evidence, shall not be undertaken.

#### Consistent

4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved, as appropriate.

**Consistent** This proposal only adds a covered patio onto the rear and won't remove anything from the principal structure.

5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.

**Consistent** The proposal won't alter any features, finishes, or construction techniques on the principal structure.

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, texture, and other visual qualities and, where reasonable, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

**Consistent** The project only involves the addition of a rear screen-in patio with roof. No historic features will be replaced.

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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.

**Not** No indication that harsh treatment will be used has been given. **applicable** 

8. Significant archaeological resources affected by a project shall be protected and preserved if designated pursuant to this section. If such resources must be disturbed, mitigation measures shall be undertaken.

**Not** This property is not located in an archaeological area. **applicable** 

Additional Guidelines for New Construction

In approving or denying applications for a COA for new construction (which includes additions to an existing structure), the Commission and the POD shall also use the following additional guidelines.

1. The height and scale of the proposed new construction shall be visually compatible with contributing resources in the district.

Consistent

The proposed rear patio will be approximately 360 square feet, and the height of the roof will be lower than the principal structure. The patio will utilize a simple, flat roof form. The proposed patio addition will be nine feet tall and will have minimal impact on the contributing resources in the district.

2. The relationship of the width of the new construction to the height of the front elevation shall be visually compatible with contributing resources in the district.

**Not** The proposed addition is not on the front elevation. **applicable** 

3. The relationship of the width of the windows to the height of the windows in the new construction shall be visually compatible with contributing resources in the district.

**Not** The proposed screened-in patio does not incorporate any windows into the **applicable** design.

4. The relationship of solids and voids (which is the pattern or rhythm created by wall recesses, projections, and openings) in the front facade of a building shall be visually compatible with contributing resources in the district.

**Not** The proposed project is only for the rear of the property. **Applicable** 

5. The relationship of the new construction to open space between it and adjoining buildings shall be visually compatible with contributing resources in the district.

**Consistent** The proposed porch will be located on an existing deck and in an interior rear yard.

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6. The relationship of the entrance and porch projections, and balconies to sidewalks of the new construction shall be visually compatible with contributing resources in the district.

**Consistent** Shed-roofed rear porches and lanais are fairly common to the subject district.

7. The relationship of the materials and texture of the facade of the new construction shall be visually compatible with the predominant materials used in contributing resources in the district.

**Inconsistent** The application proposes an aluminum structure, which is not a traditional construction method.

8. The roof shape of the new construction shall be visually compatible with contributing resources in the district.

**Consistent**The proposed roof will be nearly flat with a slight slope. Shed, gabled, or hipped roofs were more commonly constructed during the historic era, but flatter roofs were sometimes used, particularly for mid-century additions.

9. Appurtenances of the new construction such as walls, gates and fences, vegetation and landscape features, shall, if necessary, form cohesive walls of enclosures along a street, to ensure visual compatibility of the new construction with contributing resources in the district.

#### Consistent

10. The mass of the new construction in relation to open spaces, the windows, door openings, porches and balconies shall be visually compatible with contributing resources in the district.

#### Consistent

11. The new construction shall be visually compatible with contributing resources in the district in its orientation, flow, and directional character, whether this is the vertical, horizontal, or static character.

#### Consistent

12. New construction shall not destroy historic materials that characterize the local landmark or contributing property to a local landmark district. The new construction 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 local landmark and its environment, or the local landmark district.

**Consistent** The proposed porch will not require removal of historic features

13. New construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the local landmark and its environment would be unimpaired.

**Consistent** The proposed new construction is easily reversible with little alteration to the contributing structure.

#### Summary of Findings, Certificate of Appropriateness Review

Staff evaluation yields a finding of the following criteria being met by the proposed project:

- General Criteria for Granting Certificates of Appropriateness: 4 of 4 relevant criteria partially met.
- Additional Guidelines for Alteration: 6 of 6 relevant criteria satisfied.
- Additional Guidelines for New Construction: 9 of 10 relevant criteria partially met.

#### Staff Recommendation

Based on a determination of general consistency with Chapter 16, City Code of Ordinances, staff recommends that the Community Planning and Preservation Commission **approve** the Certificate of Appropriateness request for the alteration of the property at 3327 6<sup>th</sup> Avenue North, a contributing property to the Northwest Kenwood Local Historic District, with the following conditions:

- 1. A historic preservation final inspection will be required.
- 2. All other necessary permits shall be obtained. Any additional work shall be presented to staff for determination of the necessity of additional COA approval.
- 3. This approval will be valid for 24 months from the date of this hearing, with an expiration date of November 8, 2023.

## Appendix A:

Application No. 21-90200104



## CERTIFICATE OF APPROPRIATENESS

**APPLICATION** 

All applications are to be filled out completely and correctly. The application shall be submitted to the City of St. Petersburg's Planning and Development Services Department, located on the 8th floor of the Municipal Services Building, One Fourth Street North, St. Petersburg, Florida. Laura Duvekot, Historic Preservationist II, (727) 892-5451 or Laura.Duvekot@stpete.org

JJZ	7 6TH AVE N ST PE	TERSBURG FL 33713		14-31-16-46350-021-0110	
Property Address				Parcel Identification No. 21-07001114	
	oric District / Landmark No NE, NICOLE	ame		Corresponding Permit Nos. 281 906 9954	
Owner's Name				Property Owner's Daytime Phone No	
3327 6TH AVE N ST PETERSBURG FL 33713				nmayne14@gmail.com	
Owner's Address, City, State, Zip Code			Owner's Email		
Auth	orized Representative (N	ame & Title), if applicable		Representative's Daytime Phone No.	
Repr	resentative's Address, Cit	y, State, Zip Code		Representative's Email	
	APPLICATION TY	PE (Check applicable)		TYPE OF WORK (Check applicable)	
- III.	Addition	Window Replacement	100000	Repair Only	
	New Construction	Door Replacement		In-Kind Replacement	
	Demolition	Roof Replacement	-	New Installation	
	Relocation	Mechanical (e.g. solar)		Other:	
•	Other: aluminum structure				
		AUTHORIZ	ΑΤΙΟ		
beer The	n read and that the infor applicant certifies that to osed, will be constructed es to conform to all of	mation on this application repr he project described in this ap	esents plicati resaid	on contained within this application packet has an accurate description of the proposed work on, as detailed by the plans and specification plans and specifications. Further, the applicant the description by the condition by th	
agre Com			way co	onstitutes approval of a building permit or other	
agre Com requ	ired City permit approva  ES: 1) It is incumben incomplete or	eservation Commission in not ils. Filing an application does not t upon the applicant to sub- incorrect information may invegent's signature, a notarized	way co ot gua nit cor alidate	onstitutes approval of a building permit or other rantee approval. Trect information. Any misleading, deceptive your approval.	
agre Com requ <b>NOT</b>	ired City permit approva  ES: 1) It is incumben incomplete or 2) To accept an a	eservation Commission in not ils. Filing an application does not t upon the applicant to sub- incorrect information may invegent's signature, a notarized	way co ot gua nit cor alidate	onstitutes approval of a building permit or othe rantee approval.  Trect information. Any misleading, deceptive	



# CERTIFICATE OF APPROPRIATENESS

**APPLICATION** 

COA#

All applications are to be filled out completely and correctly. The application shall be submitted to the City of St. Petersburg's Planning and Development Services Department by emailing directly to Historic Preservationists Laura Duvekot (<u>Laura.Duvekot@stpete.org</u>) or Kelly Perkins (<u>Kelly.Perkins@stpete.org</u>).

#### PROPOSED SCOPE OF WORK

Please provide a detailed description of the proposed work, organized according to the COA Matrix. Include information such as materials, location, square footage, etc. as applicable. Attach supplementary material as needed.

Building or Site Feature	Photo No.	Proposed Work
Screen Room With Composite Roof		Screen room on new slab with structural panel roof will include:  Supply and install: Engineered aluminum framework for roof and walls. 20' wide x 18' deep x 9' High. (Perimeter wall.) Wall type: Screen to floor with chair rail @ 36". Screen type/color: Phifer brand 18 x 14 mesh/charcoal.
		1- 36"x 80" Screen door(s) with deluxe hardware and 8" kickplate. Fastener type: Ceramic coated. 12' Wide x 20' deep x 3" thick structural panel roof system to include: 1 - Internal fan beam(s).* Extruded drip edge trim. 7" Structural Super gutter to all roof drainage areas 1 - 4"x 5" Downspout(s).
		INSTALL CUSTOMER PROVIDED DOG DOOR Remove existing wooden deck.  Concrete slab with Thickened edge Form 20' wide x 18' deep x 4" thick slab* Termite treat soil Pour and finish slab using 3500 psi concrete
		Note: Minor sprinkler retrofits are included in price.  Major changes may incur additional expense which will be billed to the homeowner.



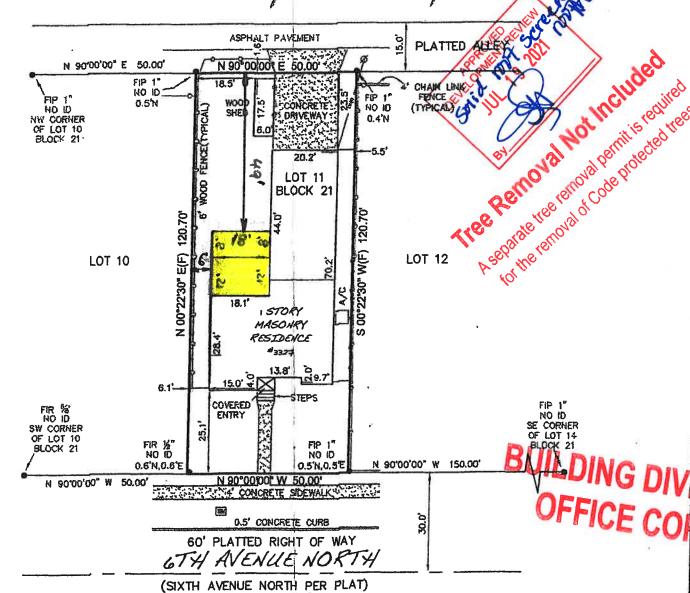


3327 6th Avenue North St. Petersburg, FL 33713

, LEVE	,INU	
OR Book = Official Recor		
CC = Covered Concrete	FN&D =	Found Nati & Die
ID = Identification	(E) =	Electric Box
LB = Licensed Business	1964 m	Water Meter
FIP = Found from Pipe		Light Pole
FIR = Found Iron Rod		Telephone Riser
C/S = Concrete Stab		Transformer
D = Central Angle		Pool Equipment
L = Arc Length		Cable TV Riser
R = Rodlus		Power Pole
(F) = Field Dimension		Overhead Utilities

• •	(APA)	MID or	Oversione ou
	JOB #: VLSR16-17864		
110	CLIENT#: 16-5143		
COPYRIGHT 2011	FIELD DATE: 9/22/16	CI	REW: 1416
YRIG	DRAFTER: DF		
ပ္ပ	APPROVED: JEW		
	SCALE: 1" = 30'		

Boundary Survey



Legal Description (per OR Book 18908, Page 1318)

ASPHALT PAVEMENT

Lot 11, Block 21, Addition to Kenwood Subdivision, according to the plat thereof as recorded in Plat Book 6, Page 92, in the Public Records of Pinellas County, Florida. CERTIFIED TO: (AS FURNISHED) wealth Land Title Insurance Compa ateratone Mortgage Corporation

FLOOD ZONE

BUBJECT PROPERTY SHOWN HEREON APPEARS TO BE LOCATED IN FLOOD ZONE "X", AREAS DETERMINED TO BE OUTSIDE THE 600-YEAR FLOODPLAIN, PER F.I.R.M. PANEL NUMBER 12103G0218G, LAST REVISION DATE 9/3/03, (PER MAPWISE WEBSITE), THIS SURVEYOR MAKES NO GUARANTEES AS TO THE ACCURACY OF THE ABOVE INFORMATION, THE LOCAL F.E.M.A. AGENT SHOULD BE CONTACTED FOR VERIFICATION

LIST OF POSSIBLE ENCROACHMENTS:

FENCES CROSS PROPERTY LINE. OWNERSHIP OF FENCES HAS NOT BEEN DETERMINED.

BEARINGS ARE BASED ON THE NORTH RIGHT-OF-WAY OF 6TH AVENUE NORTH WHICH HAS AN ASSUMED BEARING OF N 90°00'00" W.

- Underground utility installations, underground improvements, founds
   other underground structures were not located by this survey.
- 2. The purpose of this survey is for use in obtaining title insurance and finan should not be used for construction purposes.
- should not be used for construction purposes.

  3. Additions or deletions to this survey by anyone other than the signing party or parties is prohibited without the written consent of the signing party or parties.

  4. The property shown hereon is subject to all easements, restrictions and reservations which may be shown or noted on the record plat and within the public records of the county the subject property is located. This survey only depicts survey related information such as easements and serbecke that are shown on a record plat or have been furnished to the Surveyor.

  5. Buttling lies and direcology for the progressions should not be used to reconstruct.
- Building ties and dimensions for improvements should not be used

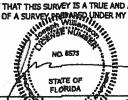
THIS SURVEY IS PREPARED FOR THE EXCLUSIVE USE AND BENEFIT OF THE PARTIES LISTED HEREON, LIABILITY TO THIRD PARTIES MAY NOT BE TRANSFERRED OR ASSIGNED

LB 7788



PALS Permsylvania Ave, Winter Park, FL 32789 | (888) 399-8474

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THIS SURVEY IS A TRUE AND ACCURATE
JEPRESENTATION OF A SURVEY REMARKS UNDER MY DIRECTION.



DATED: 9/23/16

PROFESSIONAL LAND SURVEYOR THE FLORIDA REGISTRATION #6573

NOT VALID WITHOUT THE ELECTRONIC SIGNATURE AND/OR ORIGINAL RAISED SEAL OF THE LISTED FLORIDA LICENSED SURVEYOR AND

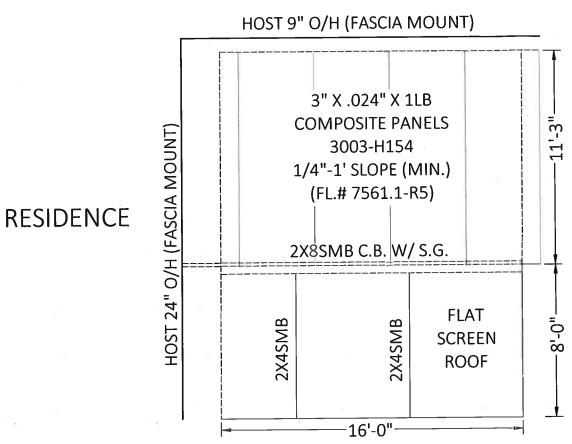
ALUMINUM SPECIFICATIONS

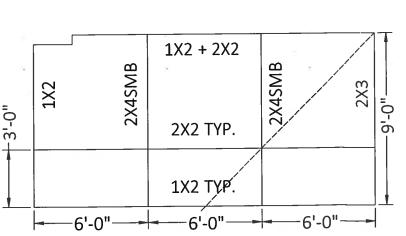
1. ALUMINUM EXTRUSIONS SHALL BE 6005 T5 ALLOY UNLESS OTHERWISE NOTED. DE GONORA DE CONSTITUTION DE C 2. ALL SELF MATING BEAM SECTIONS ARE TO BE STITCHED WITH #12 SCREWS 6" FROM ENDS & 24" CENTER TO CENTER. #10 SCREW 6" FROM ENDS & 12" CENTER TO CENETER. 3. ROOF BRACING SHALL BE A MINIMUM 2"X2"X.050". 4. THE MINIMUM NORMAL THICKNESS OF PROTECTOR PANELS (KICKPLATES) SHALL BE AN INDUSTRY STANDARD OF 0.024 INCHES.

5. VINYL AND ACRYLIC PANELS SHALL BE REMOVED WHEN WIND SPEEDS EXCEED 75 MPH PER FBC.

6. SCREEN MATERIAL SHALL BE 18/14 SCREEN UNLESS APPROVED BY FLORIDA ENGINEERING LLC. 7. 1"X2" & 1"X3" NON STRUCTURAL MEMBERS MAY BE USED INTERCHANGEABLY. 8. DOOR LOCATION MAY BE RELOCATED BY CONTRACTOR IN \*\*NOTE: 36" (MAX.) O/H AT FRONT, 25% OF LAST PANEL WIDTH ALONG SIDES, TYP. 9'-3" 1X2 9-0 1X2 2X4SMB 6'-0' 3X3X.125 2X2 1X2 2X2 DJ 8'-0" 8-0 2X2 DJ 1X2 9'-0"

### **RESIDENCE**





FLORIDA ENGINEERING

4161 TAMIAMI TRAIL, UNIT 101
PORT CHARLOTTE, FLORIDA 33952
(941) 391-5980
www.flengineeringlic.com

2116954

PROJECT NO.

BOYLES ALUMINA ROJECT ADDRESS

**DESIGN DATE:** 06/23/2021 DATE **REVISION 1:** 

SHEET:

DRAWN BY: NTS

FOUNDATION DESIGN PROPOSED 8"X6" THICKENED EDGE W/ 4" SLAB 3000 PSI W/ FIBERMESH

**SPECIFICATIONS** 

THE FOLLOWING SPECIFICATIONS ARE APPLICABLE TO THIS PROJECT:

1. WHERE CONCRETE SPECIFICATIONS ARE REQUIRED, WHETHER IN

THE SCREEN ENCLOSURE SCOPE OR NOT, BY ONE OR MORE REGULATORY AGENCY, THE FOLLOWING SPECIFICATIONS ARE

a. CONCRETE SHALL CONFORM TO ASTM C94 FOR THE FOLLOWING COMPONENTS:

i. PORTLAND CEMENT TYPE 1 - ASTM C 150

ii AGGREGATES - LARGE AGGREGATE 3/4 MAX. - ASTM C 33

iii. AIR ENTRAINING +/- 1 % - ASTM C 260 iv. WATER REDUCING AGENT - ASTM C 494

v. CLEAN POTABLE WATER
vi. OTHER ADMIXTURES NOT PERMITTED
b. METAL ACCESSORIES SHALL CONFORM TO:

i. REINFORCING BARS - ASTM A615, GRADE 60

ii. WELDED WIRE FABRIC - ASTM A185

C. CONCRETE SLUMP AT DISCHARGE CHUTE NOT LESS THAN 3" OR MORE THAN 5". WATER ADDED AFTER BATCHING IS NOT

d. PREPARE & PLACE CONCRETE PER AMERICAN CONCRETE INSTITUTE MANUAL OF STANDARD PRACTICE, PART 1, 2, & 3 INCLUDING HOT WEATHER RECOMMENDATIONS.

e. MOIST CURE OR POLYETHYLENE CURING PERMITTED.

f. PRIOR TO PLACING CONCRETE, TREAT THE ENTIRE SUBSURFACE
AREA FOR TERMITES IN COMPLIANCE WITH THE FBC. FOR RISK CATEGORY II, III, & IV STRUCTURES ONLY.

g. CONCRETE SLAB SHALL BE PLACED OVER A POLYETHYLENE VAPOR

BARRIER. (SLAB ONLY)

2. WHEN PAVERS ARE UNDER ALUMINUM MEMBERS, CONTRACTOR SHALL EPOXY TO DECK OR GROUT TO DECK w/3000 PSI GROUT WITH BONDING AGENT

3. WHEN APPLICABLE FOR NEW SLAB ADDITION TO ADJACENT

3. WHEN APPLICABLE FOR NEW SLAB ADDITION TO ADJACENT DRILL & EPOXY #4 X 8" REBAR INTO EX. FOUNDATION EMBED 4" MIN W/ NON-SHRINKING SIMPSON EPOXY-TIE (OR EQUAL) 48" O.C. TYP. ALL LOCATIONS

4. WHEN APPLICABLE FOR NEW FOOTER TO EXISTING, DRILL & EPOXY NEW STEEL INTO EX. FOUNDATION WITH EMBED 6" MIN W/ NON-SHRINKING SIMPSON EPOXY-TIE (OR EQUAL) TYP. ALL LOCATIONS

5. WHERE PAVERS ARE UNDER ALUMINUM MEMBERS, CONTRACTOR SHALL EPOXY TO DECK OR GROUT TO DECK w/3000 PSI GROUT WITH BONDING AGENT.

6. MINIMUM CONCRETE STRENGTH 3000 PSI UNLESS OTHERWISE

#### MASONRY SPECIFICATIONS

1. CONCRETE MASONRY UNITS (CMU) SHALL BE STANDARD HOLLOW UNITS AND SHALL BE 1900 PSI MINIMUM BASED ON TYPE M OR S MORTAR.

2. ALL MORTAR SHALL BE TYPE M OR S.

3. ALL GROUT SHALL BE 2000 PSI MINIMUM AND HAVE MAXIMUM COARSE AGGREGATE SIZE OF 3/8".

4. PROVIDE CLEAN-OUTS FOR REINFORCED CELLS CONTAINING REINFORCEMENT WHEN GROUT POUR EXCEEDS 5'-0" IN

1. PROVIDE 1-1/2' COVERAGE TOP, SIDES, BOTTOM AND 1" BETWEEN ADJACENT REBAR LAPS.
2. PROVIDE MIN. 3" COVERAGE OF REBAR FOR ALL CONCRETE IN CONTACT WITH THE EARTH.

3. FOOTING CONCRETE SHALL BE MIN. 3000 PSI AT 28 DAYS

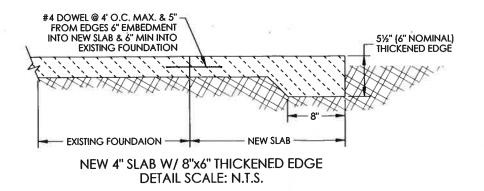
4, FOOTING REINFORCEMENT SHALL BE MIN. GRADE 60

5, PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURE TO CITY / CO. REQUIREMENTS

6. PROVIDE 2500 PSF BEARING (TYPICAL) UNDER FOUNDATION

7. SEE GENERAL NOTES ABOVE FOR TYING INTO EXISTING FOUNDATIONS 8. SEE GENERAL NOTES ABOVE FOR ADDITIONAL CONCRETE

INFORMATION & SPECS.

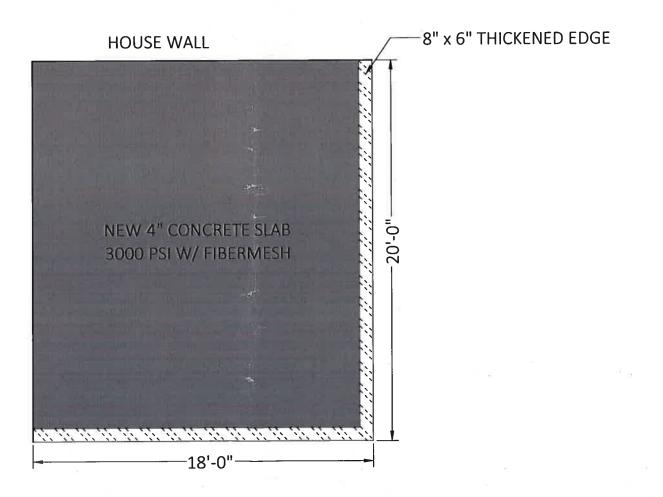




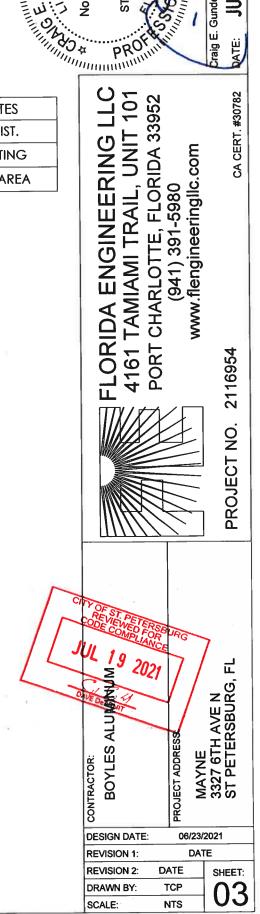
NOTE: ALL MAY NOT APPLY

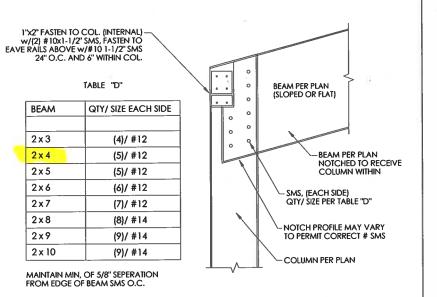
**INDICATES** HOST/ EXIST. **NEW FOOTING NEW SLAB AREA** 

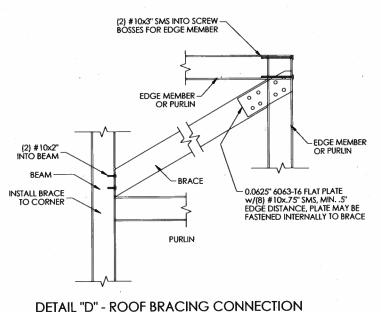
E GUND



FOUNDATION PLAN SCALE: NTS







#### **ALUMINUM MEMBERS DIMENSIONS**

**HOLLOW SECTIONS** 2 x 2: 2" x 2" x 0.050" 2 x 3: 2" x 3" x 0.050" 2 x 4: 2" x 4" x 0.050" 2 x 5: 2" x 5" x 0.050"

**OPEN BACK SECTIONS** 1 x 2: 1" x 2" x 0.044" 1 x 3: 1" x 3" x 0.045"

SNAP SECTIONS 2 x 2 SNAP: 2" x 2" x 0.045" 2 x 3 SNAP: 2" x 3" x 0.050" 2 x 4 SNAP: 2" x 4" x 0.045"

SELF MATING (SMB) 2 x 4 SMB: 2" x 4" x 0.046" x 0.100" 2 x 5 SMB: 2" x 5" x 0.050" x 0.116" 2 x 6 SMB: 2" x 6" x 0.050" x 0.120" 2 x 7 SMB: 2" x 7" x 0.055" x 0.120" 2 x 8 SMB: 2" x 8" x 0.072" x 0.224" 2 x 9 SMB: 2" x 9" x 0.072" x 0.224" 2 x 9(H) SMB: 2" x 9" x 0.082" x 0.306' 2 x 10 SMB: 2" x 10" x 0.092" x 0.374"

ALUMINUM INTERNAL OR EXTERNAL

RECEIVING CHANNEL w/(4) #10x.75" INTO GIRT OR PURLIN & (2) #14x.75"

INTO BEAM OR UPRIGHT 0.062 ANGLE

CLIPS MAYBE USED

**DETAIL A** 

**SCALE: NTS** 

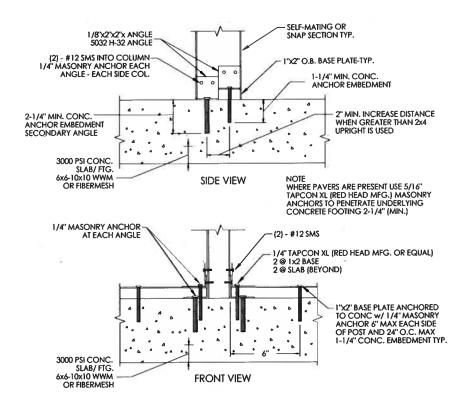
MINIMUM NUMBER OF TAPCONS INTO CONCRETE & # 12 X 3/4" S.M.S. INTO UPRIGHT / EACH SIDE OF BEAM THROUGH SECONDARY 2" X 2" X 0.125" ANGLES (SEE BELOW)

**DETAIL E - UPRIGHT TO BEAM** 

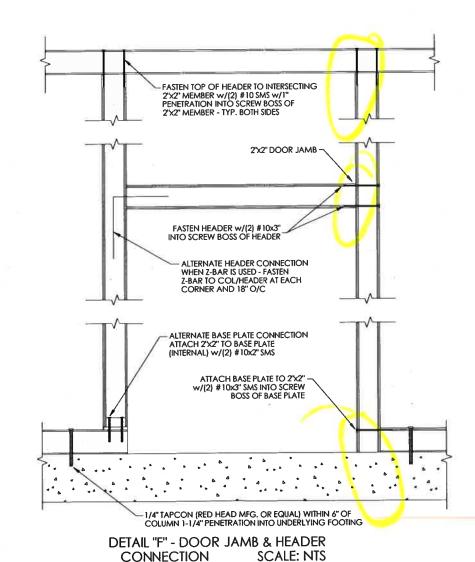
CONNECTION SCALE: NTS

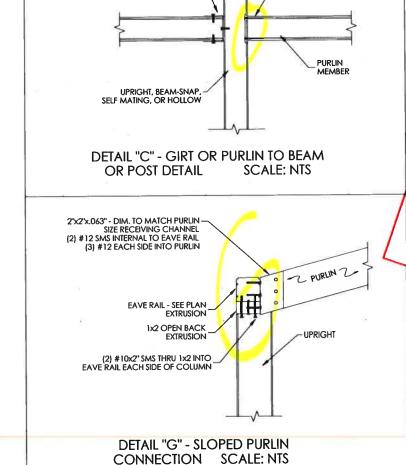
(SEE BELOW)

2X4 S.M.B. (1) 1/4" X 2-1/4" S.S. TAPCON & (2) # 12 X 3/4" S.M.S. 2X5 S.M.B. (1) 1/4" X 2-1/4" S.S. TAPCON & (2) # 12 X 3/4" S.M.S. 2X6 S.M.B. (2) 1/4" X 2-1/4" S.S. TAPCON & (3) # 12 X 3/4" S.M.S. 2X7 S.M.B. (2) 1/4" X 2-1/4" S.S. TAPCON & (4) # 12 X 3/4" S.M.S. 2X8 S.M.B. (3) 1/4" X 2-1/4" S.S. TAPCON & (5) # 12 X 3/4" S.M.S. 2X9 S.M.B. (4) 1/4" X 2-1/4" S.S. TAPCON & (6) # 12 X 3/4" S.M.S. 2X10 S.M.B. (5) 1/4" X 2-1/4" S.S. TAPCON & (7) # 12 X 3/4" S.M.S.









GUNDER GUNDER

(4) #10x1-1/2" SMS INTO SCREW BOSSES

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CA CERT. #30782

2116954

PROJECT NO.

2021

DJECT ADDRESS:

DATE

TCP

NTS

BOYLES ALUMINUM

DESIGN DATE:

**REVISION 1:** 

REVISION 2:

DRAWN BY:

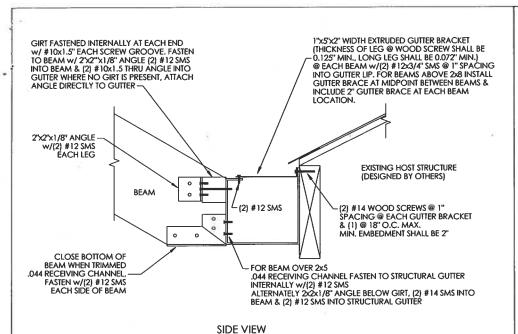
SCALE:

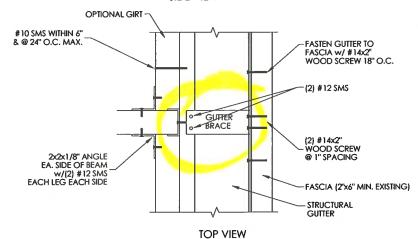
MAYNE 3327 6TH AVE N ST PETERSBURG, EL

06/23/2021

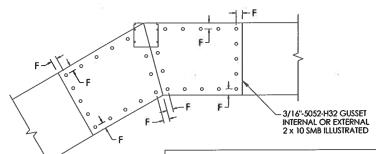
DATE

SHEET:





DETAIL "H" BEAM TO GUTTER CONNECTION SCALE: NTS

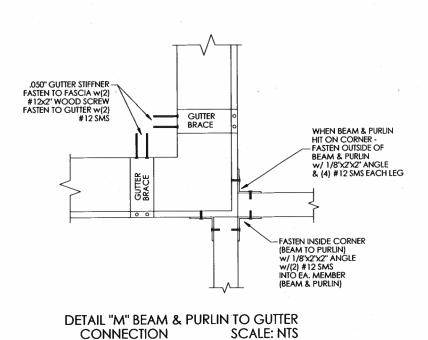


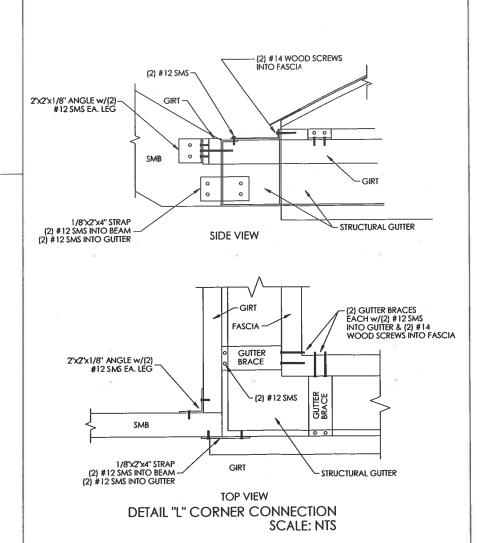
NOTE F INSTALL FASTENERS ALONG PERIMETER OF GUSSET -BEAM JOINT 3/8" MIN, FROM EDGE. FASTENERS MAY BE STAGGERED TO INSURE PROPER QUANTITY PER TABLE B-1

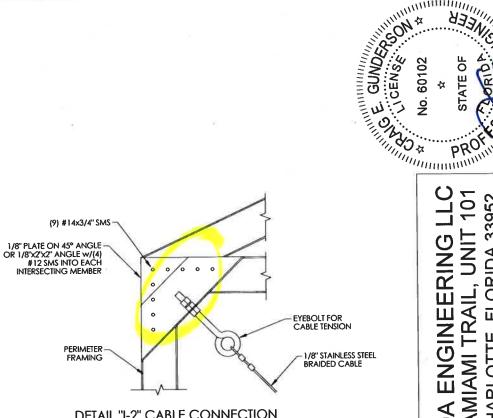
FASTENER PATTERN MAY APPEAR DIFFERENT FROM ILLUSTRATION.
MAINTAIN 1/2" SEPARATION BETWEEN FASTENERS.
MAINTAIN 3/8" MIN., FASTENER SEPARATION FROM BEAM JOINT OR EDGE OF BEAM LAP FASTENERS MAY BE EVENLY SPACED AROUND EDGE OF GUSSET WITHIN 3/8" OF BEAM JOINT. FASTENERS MAY BE STAGGERED TO INSURE PROPER QUANTITY PER TABLE 8-1

TABLE B-1				
BEAM SIZE	COL. TO BEAM QTY SMS/ SIDE OF COL.	BEAM TO BEAM QTY SMS/ EA. FACE/SIDE		
2 x 4	(5) #12	(9) #12		
2 x 5	(5) #12	(9) #12		
2×6	(7) #12	(9) #12		
2×7	(10) #12	(10) #12		
2 x 8	(12) #12	(14) #12		
2×9	(14) #14	(14) #14		
2 x 10	(16) #14	(15) #14		

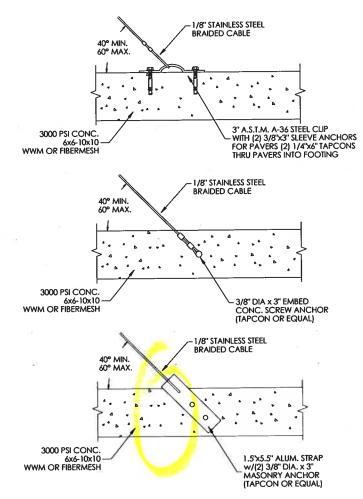
DETAIL "K" GUSSET CONNECTION SCALE: NTS



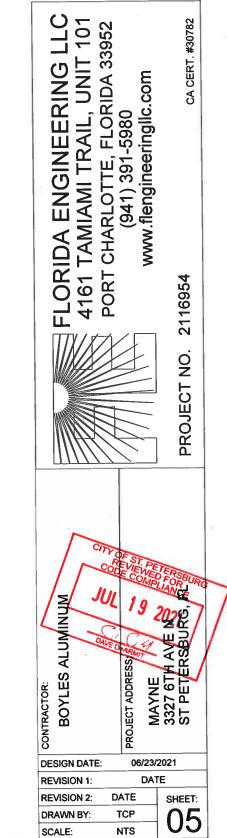








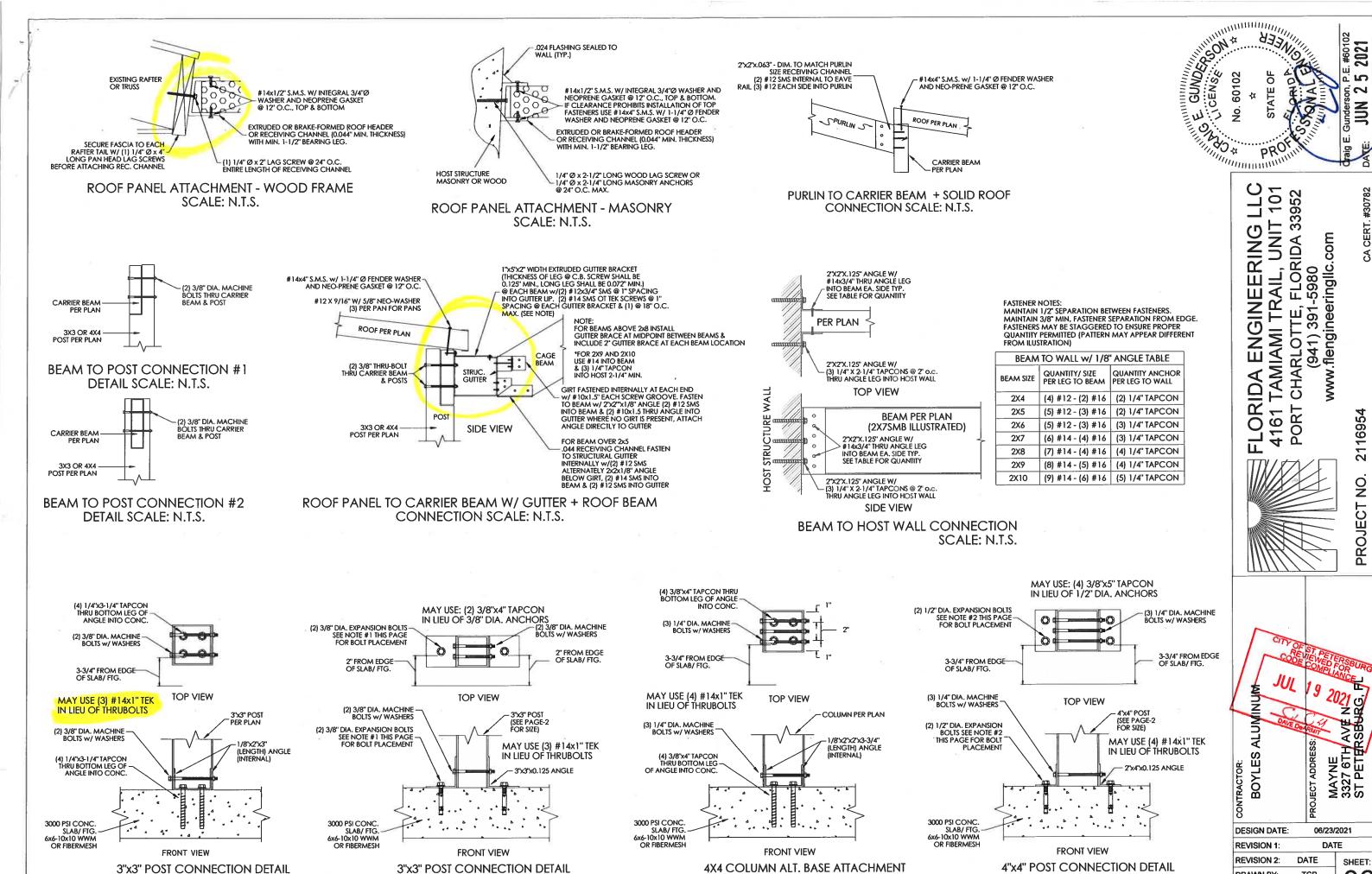
DETAIL "I-1" CABLE CONNECTION AT FOUNDATION SCALE: NTS



2021

JUN 25

DATE:



DETAIL

SCALE: NTS

(INTERNAL BASE) SCALE: N.T.S.

**SCALE: NTS** 

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SCALE:

**SCALE: NTS** 

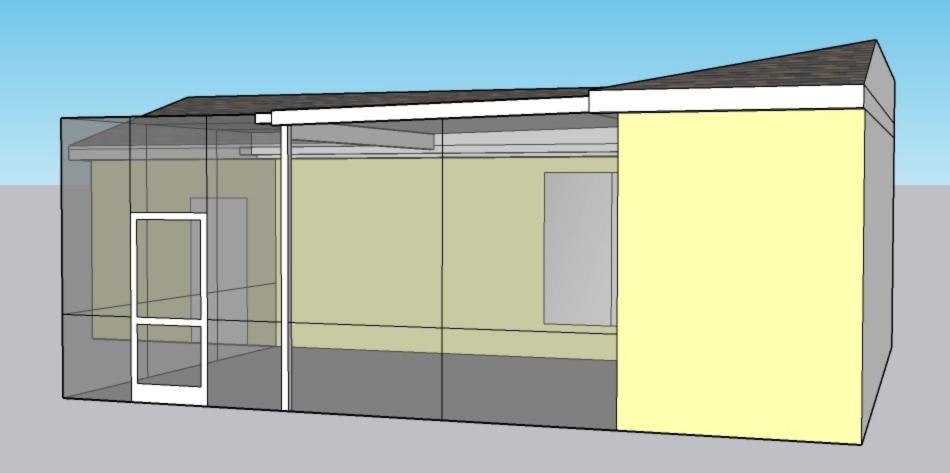


The fascia is sitting at 2 different heights. One is 1' higher than the other.

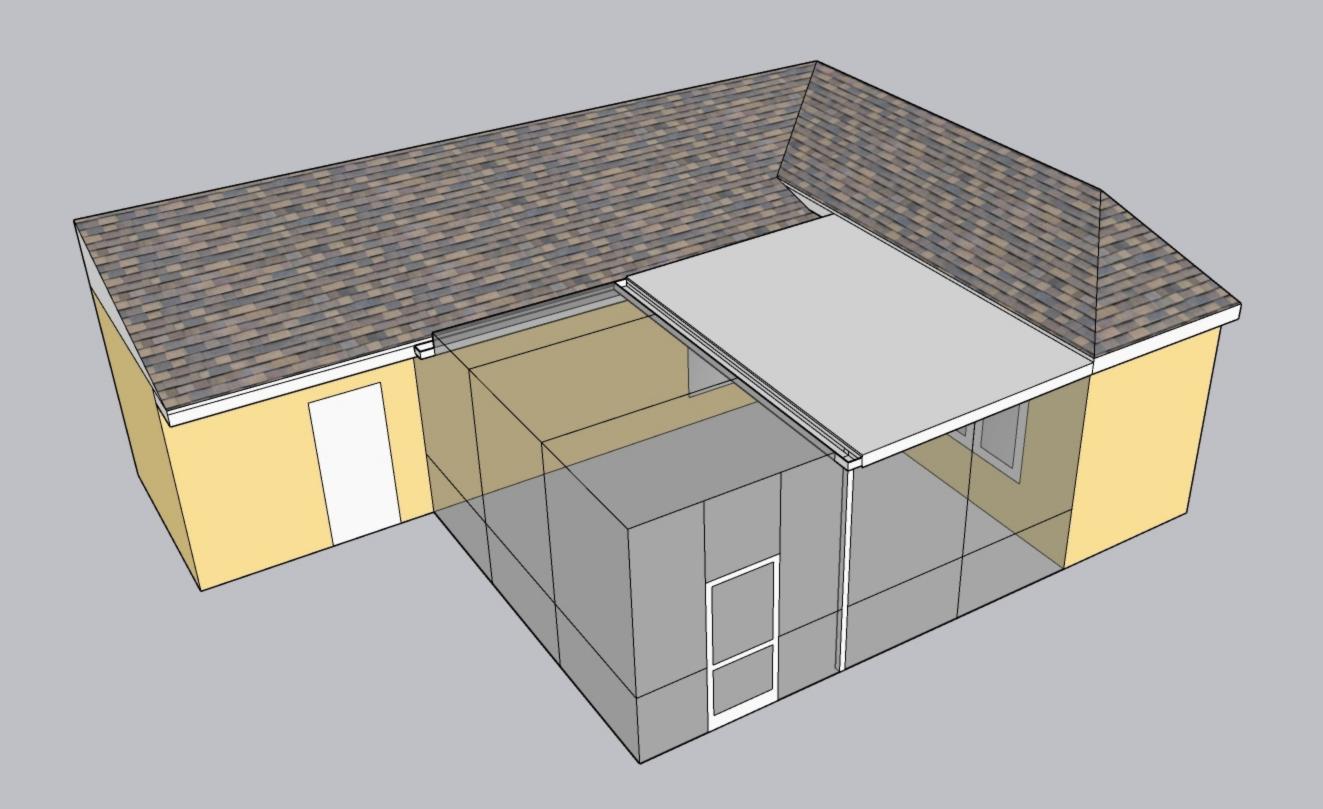
The composite roof attaches directly to the fascia that is higher.

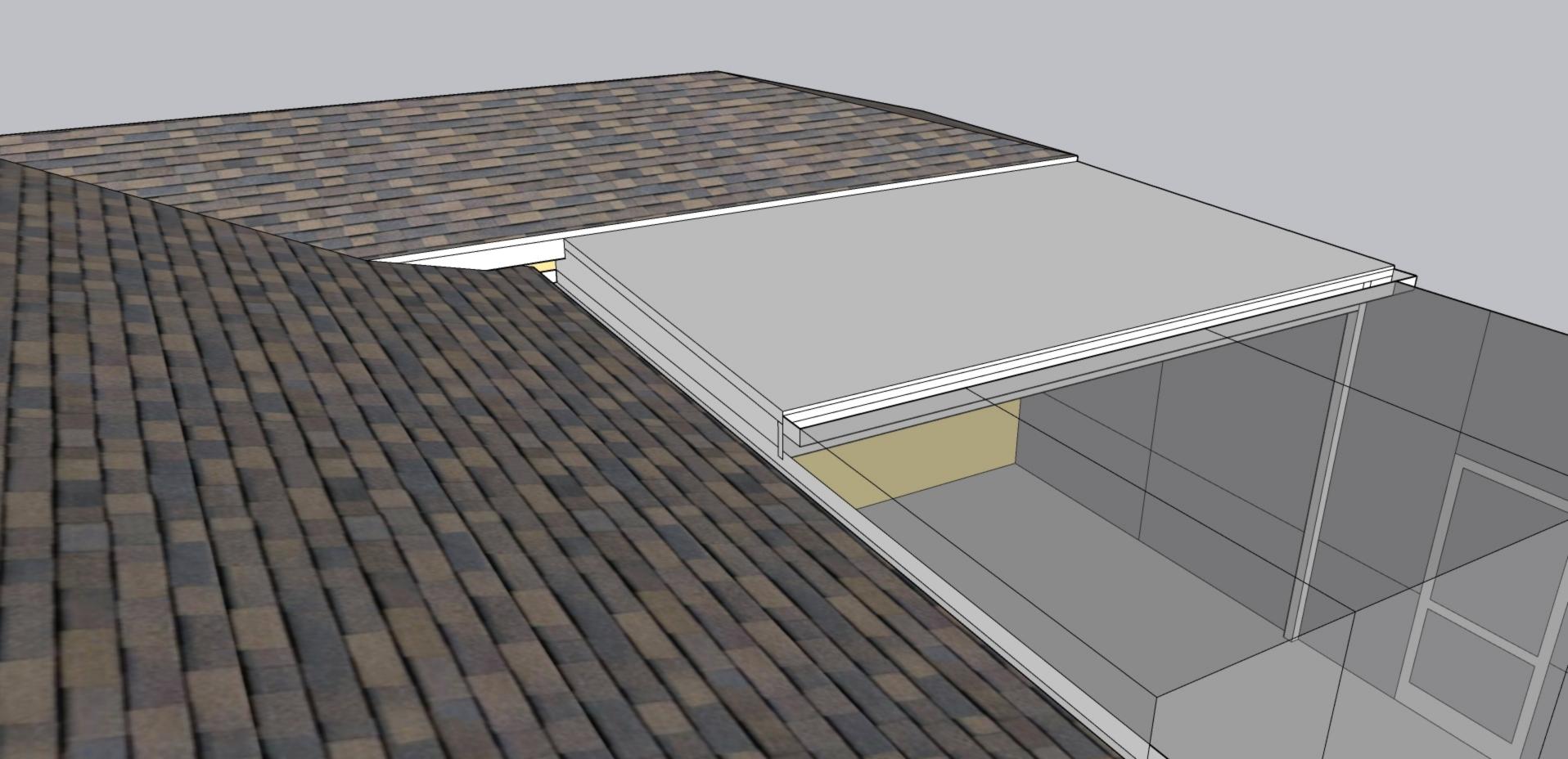


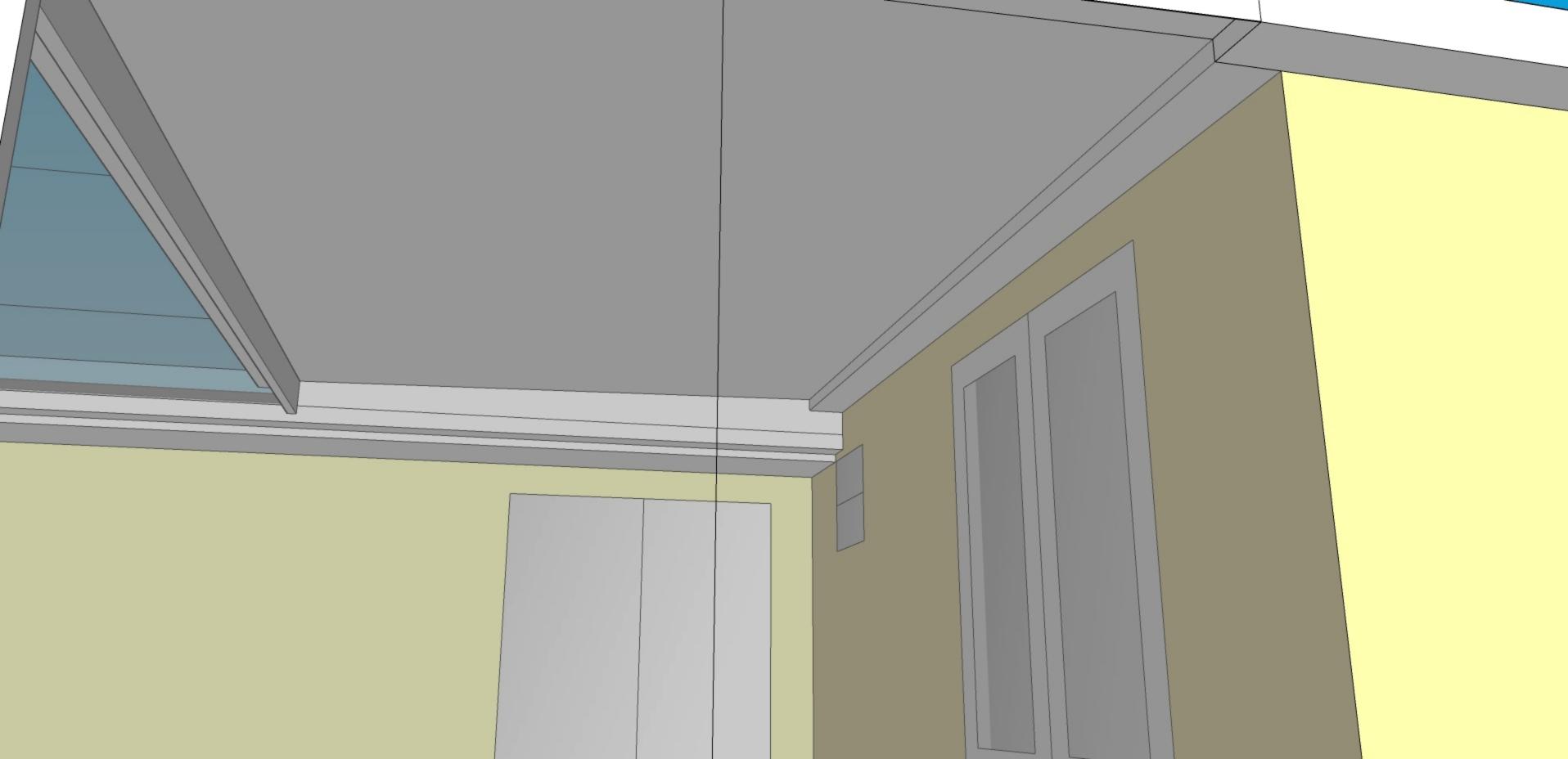
we are adding a 7" supergutter to the lower fascia, and we are adding a riser wall to the supergutter, to ensure everything to be at the same neight, The riser wall will not interfere with, nor will it impade the water flowing from the roof to the gutter.

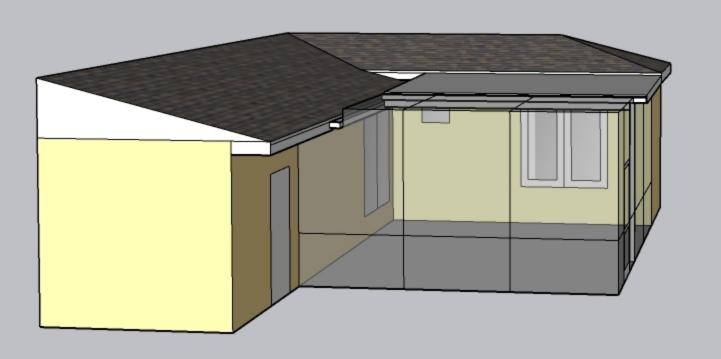


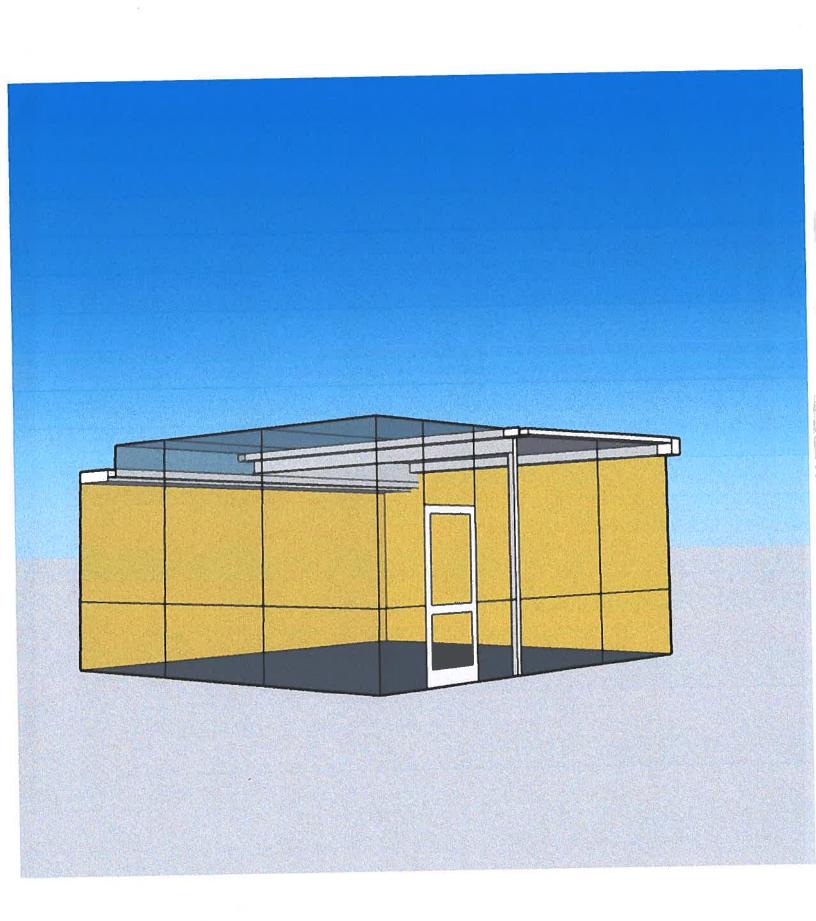


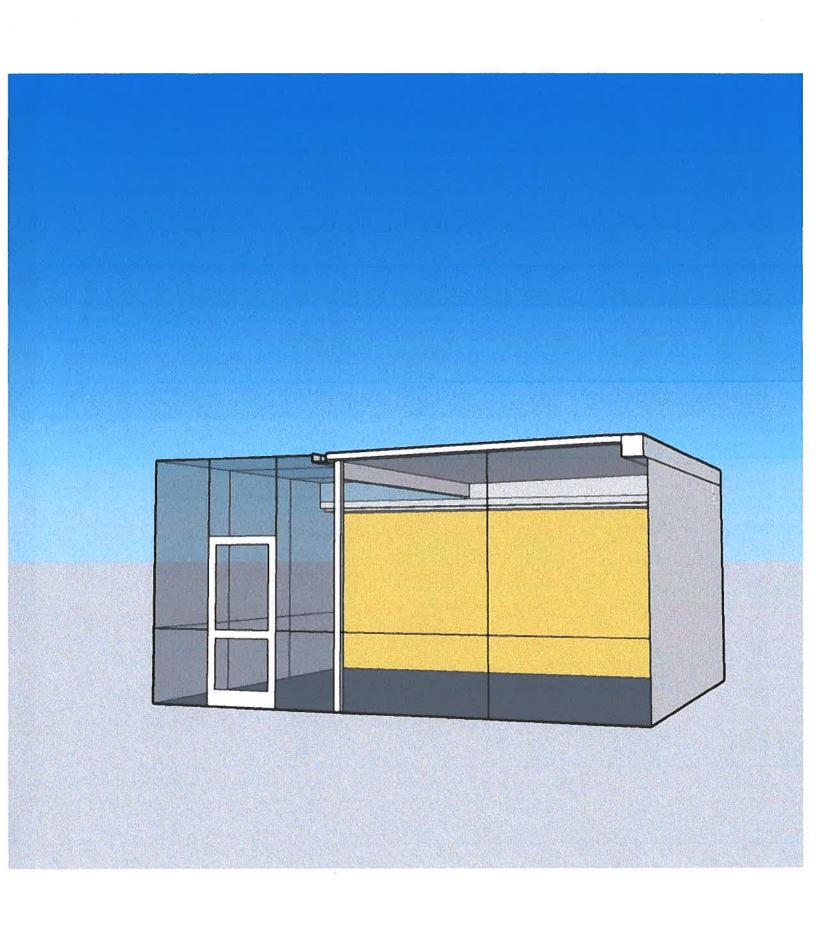


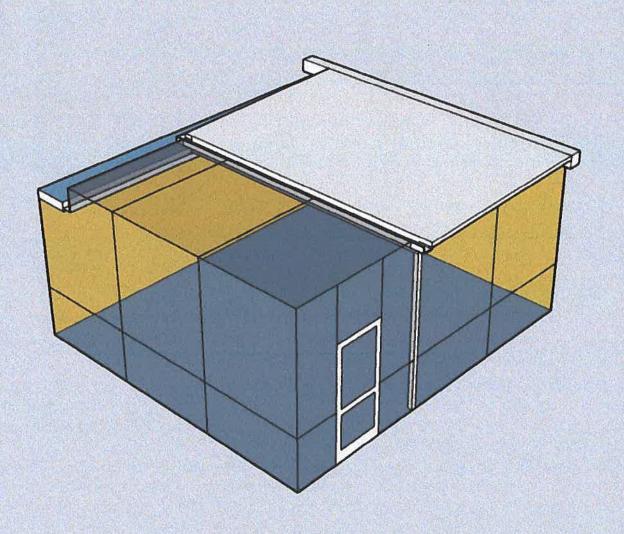


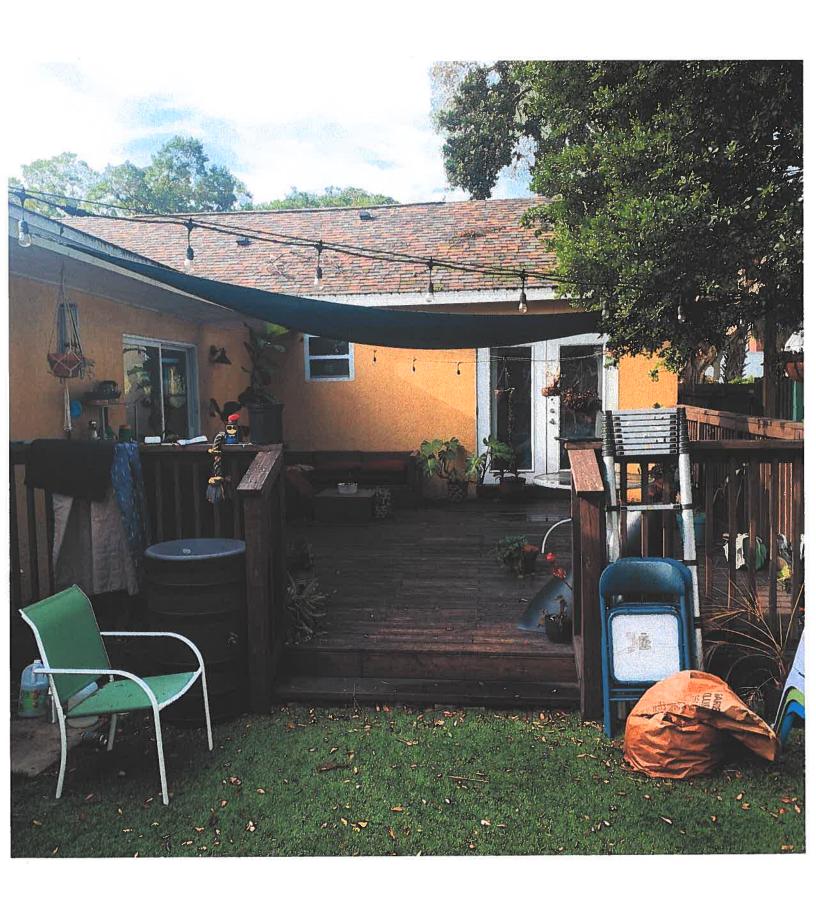


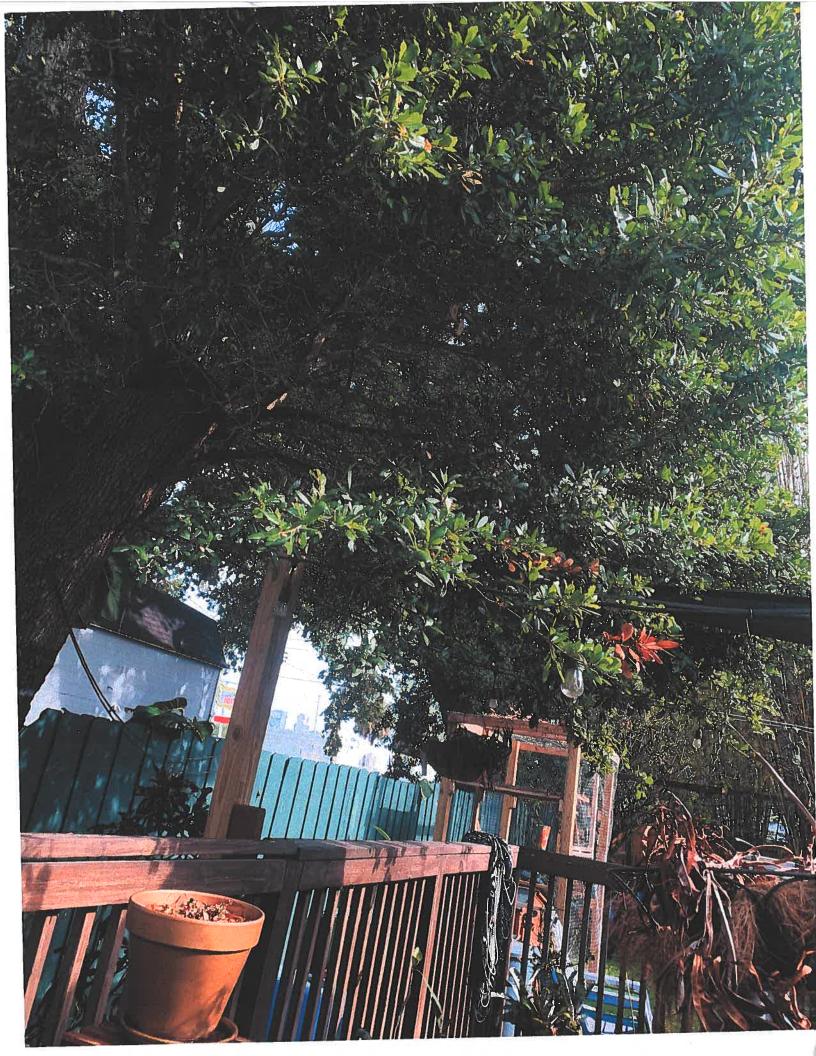








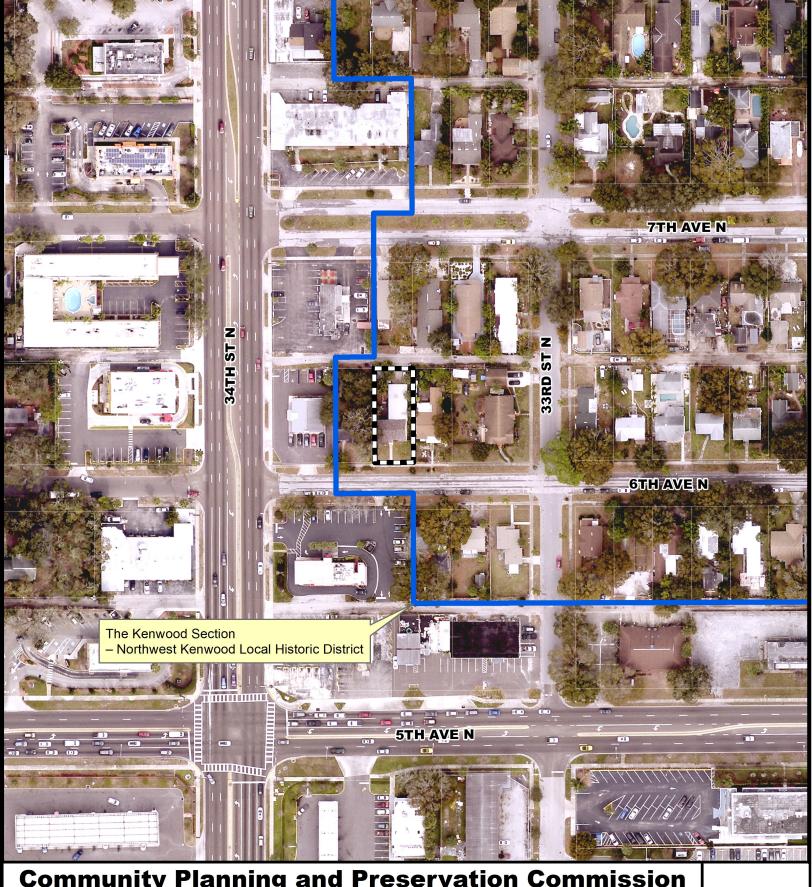






## Appendix B:

Maps of Subject Property



Community Planning and Preservation Commission
3327 6th Ave N

AREA TO BE APPROVED,

**SHOWN IN** 



**CASE NUMBER** 21-90200104



