AGENDA

Town Of Indialantic

Local Planning Agency/Zoning and Planning Board 216 Fifth Avenue, Indialantic, FL, 32903, Council Chamber Tuesday, Jan. 26, 2021 AT 5:30 P.M.

A. Call to Order:

Rick Bertel, Chair
Ed Mackiewicz, Vice Chair
Ann Bernick, Member
Dan Sullivan, Member
Christopher Mullen, Member
Michael Lentini, 1st Alternate
Alan King, 2nd Alternate
Les Hatter, School Board Representative

B. Approval of Prior Meeting Minutes:

1. December 9, 2020 Regular Meeting Minutes

C. New Business:

- Updating The Five-Year Schedule Of Capital Improvements Of The Town's Comprehensive Plan As Mandated By Florida Statutes Sections 163.3177(3)(B) (Ordinance 2021-04). (Casey/LaRue)
- 2. Site Plan Modification Casuarina Club

Address: 1101 S Miramar Ave

Applicant: David Cable, HOA President

Project Description: 13' x 9' Pavilion in pool area

- 3. (Discussion) Residential Building Height (Stokes)
- 4. (Discussion) Swimming Pool Barrier Height (Stokes)
- D. Reports Building Official:
- E. Adjourn:

NOTICE: Pursuant to Section 286.0105, Florida Statutes, the Town hereby advises the public that if a person decides to appeal a decision made by this Board with respect to any matter considered at its meeting or hearing, he or she will need a record of the proceedings and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes testimony and evidence upon which the appeal is to be based, as the Town does not provide one.

Americans with Disabilities Act: Persons planning to attend the meeting who require special assistance must notify the Office of the Town Clerk at 321-723-2242 no later than 48 hours prior to the meeting.

Minutes

Town Of Indialantic

Local Planning Agency/Zoning and Planning Board 216 Fifth Avenue, Indialantic, FL, 32903, Council Chamber Wednesday, December 9, 2020 AT 5:30 P.M.

Call to Order:

A meeting of the Zoning and Planning Board was called to order by Chair Bertel at 5:33 p.m. with the following members present:

Rick Bertel, Chair Ed Mackiewicz, Vice Chair Ann Bernick, Member Christopher Mullen, Member Alan King, 2nd Alternate

Also present:

Michael Casey, Town Manager Cliff Stokes, Building Official Rebekah Raddon, Town Clerk Paul Gougelman, Town Attorney

Approval of Prior Meeting Minutes:

1. Motion by Member Bernick, seconded by Member Mullen, and vote unanimous to approve the October 27, 2020 meeting minutes. Motion carried 5-0.

New Business:

1. Ordinance 2021-03 Creating Article X. Landscaping, Sections 17-170 Through 17-171, Code Of Ordinance Of The Town Of Indialantic (Commercial Landscaping Ordinance).

Town Manager Casey explained that the ordinance is consistent with the drive-through ordinance which required native plants to be used in the Starbucks site plan. The ordinance requires that new commercial development in the C, C-1, C-2, SC, R-3, and R-P zoning districts utilize native plants for 75% of the landscaping. He noted that commercial site plans include landscaping which is reviewed by this board. The Town's Environmental Advisory Taskforce recommended these changes which originally were included in the swale/raingarden ordinance which, to date, has not been adopted.

Vinnie Taranto, 313 Tenth Terrace, Chairman, Environmental Advisory Taskforce, spoke in favor of the ordinance, noting it will be beneficial to the health of the Indian River Lagoon. He explained that the landscaping requirements put on the Starbucks site plan would apply to all new commercial development.

Dec. 9, 2020 Zoning & Planning Meeting Minutes page 1/2

After further discussion, motion was made by Member Bernick, seconded by Member Mullen to find ordinance 2021-03 consistent with the Town's comprehensive plan and recommend its approval.

Motion carried 4-1; nay vote by Vice Chair Mackiewicz.

A. Reports – Building Official:

Mr. Stokes briefly spoke regarding new development in Town. Chair Bertel inquired about the ramifications of excessive unexcused absences of board members.

B. Adjourn:

Motion by Member Mullen, seconded by Chair Bertel, and vote unanimous to adjourn the meeting at 5:56 p.m. Motion carried 5-0.

		Rick Bertel, Chair	
Attested by:			
Rebekah Raddon,	Town Clerk		

ORDINANCE NO. 2021-04

AN ORDINANCE OF THE TOWN INDIALANTIC, FLORIDA UPDATING THE FIVE-YEAR SCHEDULE OF CAPITAL IMPROVEMENTS OF THE TOWN'S COMPREHENSIVE PLAN AS MANDATED BY FLORIDA STATUTES SECTIONS 163.3177(3)(b); PROVIDING A CONFLICTS CLAUSE AND SEVERABILITY CLAUSE; PROVIDING AN EFFECTIVE DATE

WHEREAS, F.S. §163.3177(3)(b) requires local governments to annually update its Fiveyear Schedule of Capital Improvements which is consistent with its Comprehensive Plan and may be accomplished by Ordinance rather than as an amendment to the Local Comprehensive Plan; and, WHEREAS, the Town Zoning and Planning Board, acting as the Local Planning Agency. held its duly advertised public hearing on _____, reviewed the proposed Five-year Capital Improvements, and forwarded its recommendation to the Town Council; and, WHEREAS, the Town Council held its required first public hearing on approving revisions to the Five-year scheduled Capital Improvements and will conduct the required second public hearing before adoption; and, WHEREAS, the Town Council is desirous of adopting the aforesaid Schedule of Capital Improvements to guide future development of the Town and protect the public's health, safety and welfare. NOW, THEREFORE, BE IT ENACTED BY THE TOWN COUNCIL OF THE TOWN OF INDIALANTIC, FLORIDA, **Section 1:** That the Town Council of the Town of Indialantic hereby revises the Capital Improvements Element of its Comprehensive Plan by updating the Five-year Schedule of Capital Improvements (Five-year Capital Improvement Plan) attached hereto as Exhibit "A". Section 2: That all Ordinances or parts of ordinances in conflict are hereby repealed insofar as they are in conflict. Section 3: That if any part whatsoever of this Ordinance shall be held invalid by a Court of competent jurisdiction, such invalidity shall not affect the remaining portions of this Ordinance. **Section 4:** That this Ordinance shall become effective immediately upon its adoption. **PASSED** by the Town Council of the Town of Indialantic on first reading on the , 2021, and ADOPTED by the Town Council of the Town of Indialantic, Florida on final reading on the day of , 2021. Dave Berkman Mayor ATTEST: Rebekah Raddon

Town Clerk

Five-Year Capital Improvement Plan FY 2021 to FY 2026

Project Name	Source	FY-21	FY-22	FY-23	FY-24	FY-25	FY-26	6 Year Total
Drainage								
Magnolia Pedway	Bond	\$220,000						\$220,000
B-6 outfall repair II repair	Bond	\$89,000						\$89,000
B-5 2nd Ave Riverside to Ramona repair	Bond	\$137,000						\$137,000
B-4 10th Ave to Ramona repair	Bond	\$116,000						\$116,000
B-4 Palm Ct to Ramona repair	Bond	\$23,000						\$23,000
B-4 400 Blk Melbourne Ave repair	Bond	\$85,000						\$85,000
B-3 Orlando Blvds to Riverside Dr repair	Bond	\$37,000						\$37,000
Pipe Under Pavement	Bond	\$250,000						\$250,000
B-4 200 Blk Melbourne Ave repair	Bond	\$162,000						\$162,000
B-5 2nd Ave DRA	Bond	\$70,000						\$70,000
	Grant	\$35,000						\$35,000
Miscellaneous	General	\$20,150	\$50,000	\$60,000	\$60,000	\$60,000	\$60,000	\$310,150
Streets								
Fifth Ave. median	General		\$206,300					\$206,300
	Bond		\$226,095					\$226,095
North Ramona	General		\$70,000					\$70,000
South Riverside	General			\$190,000				\$190,000
South Ramona Miami to 5th	General				\$70,000			\$70,000
South Shannon Melbourne Ave to 6th	General					\$40,000		\$40,000
Resurfacing	General	\$23,839	\$40,000	\$50,000	\$50,000	\$50,000	\$50,000	\$263,839
Other								
Nance Park	FRDAP		\$50,000					\$50,000
Orlando Park	FRDAP					\$50,000		\$50,000
Riverside Park	Grant				\$100,000			\$100,000
	Total	\$1,267,989	\$642,395	\$300,000	\$280,000	\$200,000	\$110,000	\$2,800,384

Brevard County Public Schools Capacity Project Schedules

A schedule of capital outlay projects necessary to ensure the availability of satisfactory classrooms for the projected student enrollment in K-12 programs.

Project Description	Location		2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	Total	Funded
South Area	Location not specified	Planned Cost:	\$500,000	\$2,500,000	\$0	\$0	\$0	\$3,000,000	Yes
Elementary	Studen	t Stations:	0	240	0	0	0	240	
Capacity	Total Cl	assrooms:	0	12	0	0	0	12	
	G	ross Sq Ft:	0	35,000	0	0	0	35,000	
Classroom	COCOA JR/SR HIGH	Planned Cost:	\$767,076	\$0	\$0	\$0	\$0	\$767,076	Yes
Addition	Studen	t Stations:	300	0	0	0	0	300	
Building	Total Cl	assrooms:	12	0	0	0	0	12	
	G	ross Sq Ft:	70,000	0	0	0	0	70,000	
Central Area	Location not specified	Planned Cost:	\$500,000	\$6,500,000	\$0	\$0	\$0	\$7,000,000	No
Secondary	Student Stations:		0	300	0	0	0	300	
Capacity	Total Classrooms:		0	12	0	0	0	12	
	Gross Sq Ft:		0	70,000	0	0	0	70,000	
Central Area	VIERA ELEMENTARY SCHOOL	Planned Cost:	\$3,453,209	\$0	\$0	\$0	\$0	\$3,453,209	Yes
Elementary School	Studen	t Stations:	1,012	0	0	0	0	1,012	
0000.	Total Classrooms:		53	0	0	0	0	53	
	G	ross Sq Ft:	130,596	0	0	0	0	130,596	
South Area	Location not specified	Planned Cost:	\$0	\$0	\$0	\$500,000	\$7,500,000	\$8,000,000	Yes
Elementary	Studen	t Stations:	0	0	0	0	970	970	
School	Total Cl	assrooms:	0	0	0	0	48	48	
	G	ross Sq Ft:	0	0	0	0	140,109	140,109	
North	Location not specified	Planned Cost:	\$500,000	\$2,500,000	\$0	\$0	\$0	\$3,000,000	Yes
Elementary	Studen	t Stations:	0	240	0	0	0	240	
Capacity	Total Cl	assrooms:	0	12	0	0	0	12	
	G	ross Sq Ft:	0	35,000	0	0	0	35,000	

Planned Cost:	\$5,720,285	\$11,500,000	\$0	\$500,000	\$7,500,000	\$25,220,285
Student Stations:	1,312	780	0	0	970	3,062
Total Classrooms:	65	36	0	0	48	149
Gross Sq Ft:	200,596	140,000	0	0	140,109	480,705

Source: Brevard County School District 2020-21 Work Plan

Brevard County Public Schools Summary of Revenue/Expenditures Available (for new construction and remodeling projects only)

	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	5-year Total
Total Revenues	\$160,434,238	\$107,052,585	\$63,250,449	\$76,058,293	\$89,255,730	\$496,051,295
Total Project Costs	\$66,377,963	\$52,221,881	\$2,393,090	\$2,893,090	\$9,893,090	\$133,779,114
Remaining Funds	\$94,056,275	\$54,830,704	\$60,857,359	\$73,165,203	\$79,362,640	\$362,272,181

Source: Brevard County School District 2020-21 Work Plan

APPLICATION FOR SITE PLAN REVIEW PLANNING AND ZONING BOARD TOWN OF INDIALANTIC, FLORIDA

This application must be completed and returned with all enclosures referred to herein to the office of the Building Official of the Town of Indialantic, Florida. This application will be referred to the Zoning and Planning Board for their study and recommendation. You will be advised of the date and time of the meeting before the Zoning and Planning Board. You may appear at the meeting in person or be represented by an authorized agent. If you cannot attend the meeting, you should make arrangements to have an authorized representative appear on your behalf as the application can be acted upon by the Board even in your absence.

1.	APPLICANT: _	David Cable -	- HOA President_							
2.	ADDRESS OF	BUILDING(S) TO	BE REVIEWED:							
	1101 S. Mira	mar Ave Indialan	tic							
3.	CONTACT NAME:David Cable									
4.	CONTACT PHONE:321-615-0099									
5.	CONTACT'S M	IAILING ADDRE	SS:							
	1101 S. M	iramar Ave #201	Indialantic, FL 32	2903						
6.	CONTACT EM	IAIL ADDRESS:_	davidcable@r	remax.net						
(INC) Censo Twn: Block Neigh Latito Longi Legal THE CA	LUDING SUBDIV us Tract/Block: 0662 28 / Rng: 38 / Sec: 0 : 41 / Lot: 5.18 aborhood: 066200 (00 ide: 28.084399 itude: -80.563821 Description:	VISION, BLOCK 2000 / 2002 06 66200) CASUARINA CLUB CONDO A	AND LOT(S):	ED BY THIS APPL THE CASUARINA CLU THE CASUARINA CLU	B CONDO					
8.	ZONING CLAS	SSIFICATION:		(TO BE COMPLE	TED BY TOV	VN)				
9.	OWNER OF PR	OPERTY, IF DIF	FERENT THAN A	APPLICANT:						
10.	PROPERTY above_	OWNER'S	MAILING	ADDRESS:	Same	as				

11.	DESCRIPTION OF PROJECT:	Per the engineering drawing 13 x 9 Pavilion in pool
	area	

PROCEDURES FOR OBTAINING SITE PLAN APPROVAL SHALL BE AS FOLLOWS:

- (1) PREAPPLICATION CONFERENCE: The applicant shall meet with the Building Official to discuss basic site plan requirements, consider preliminary features of the site and the proposed development, and determine if the proposed use conforms to the zoning requirements of the district.
- (2) SITE PLAN CHECKLIST: The applicant shall properly fill out a checklist provided by the Building Official. This checklist will summarize the site plan and it will be used as a guide for site plan evaluation.
- (3) PRELIMINARY SITE PLAN: Following the pre-application conference, 12 copies of a preliminary site plan prepared by a registered civil engineer or architect showing the proposed general layout, and a vicinity map showing the location of abutting streets, existing and proposed utilities, and storm drainage systems in accordance with the site plan requirements shall be submitted to the Building Department.
- (4) REVIEW AND RECOMMENDATIONS: Applications for site plan approval shall be submitted to the Building Official, who shall forward copies of the proposed plans to the Fire Department for its written recommendations regarding health, safety and welfare.

Upon completion of the above four steps and receipt of the recommendation from the Fire Department, the Zoning and Planning Board shall review the site plan and any recommendations at their next regular meeting.

Per Indialantic Code Section 17-129:

The zoning board shall not approve such plan unless it finds that such site plan conforms to all applicable provisions of the Town Code of Ordinances, that adequate off-street parking and loading facilities are provided for owners, tenants, visitors, and employees, and that adequate protection and separation are provided for contiguous and nearby residential property.

The zoning board may attach to its approval of a site plan any reasonable conditions, limitations or requirements which are found necessary in its judgment to effectuate the purpose of this section and carry out the spirit and purpose of the zoning ordinance.

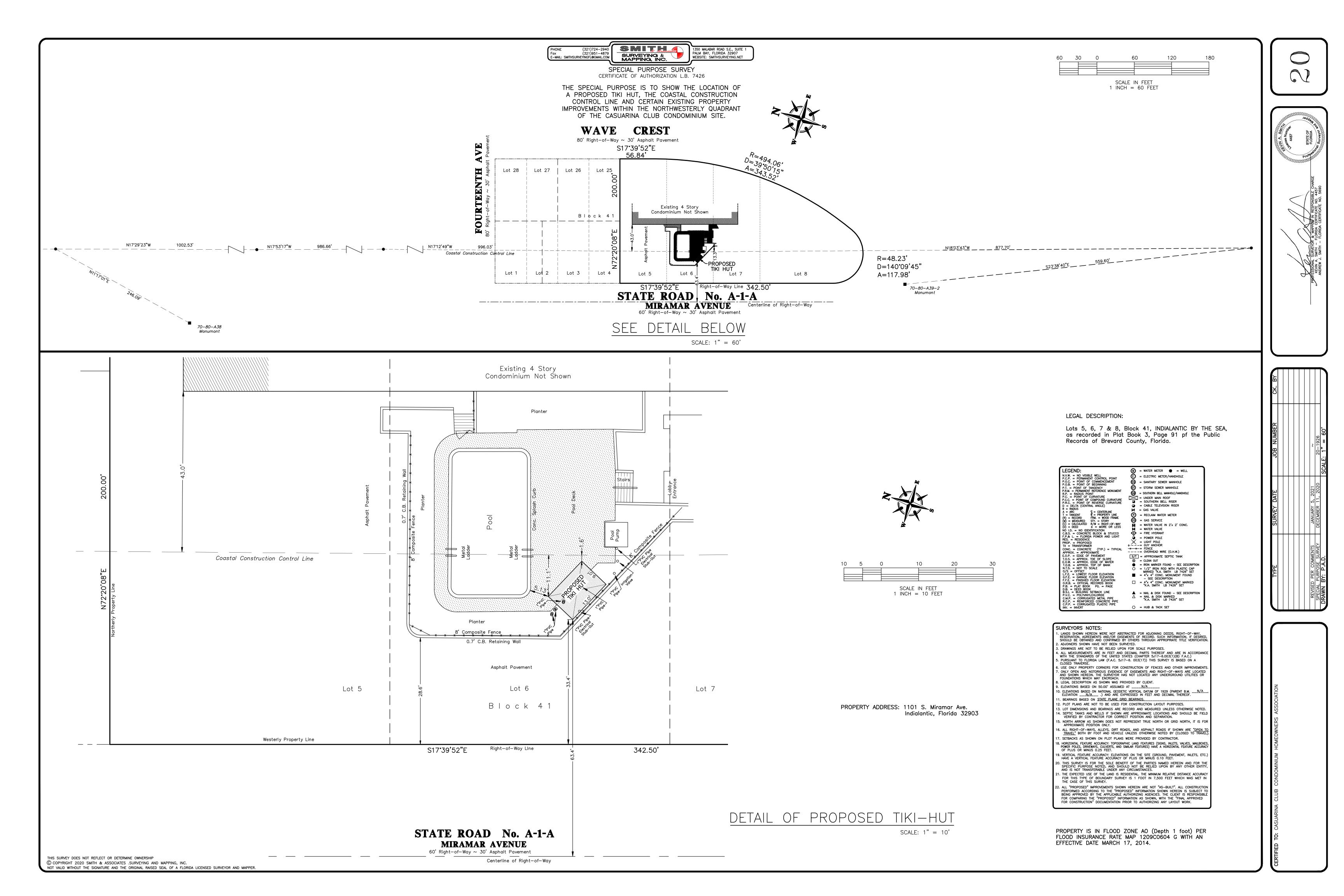
Modification of site plan. Any change in use of buildings, structures, land or water, or institution of new uses, or alteration of or addition to buildings or structures shall be in accordance with a new or modified site plan conforming and approved pursuant to this section.

Approval time limit. The site plan approval shall terminate 540 days (18 months) thereafter if construction has not been started. Two extensions of up to 180 days (6 months) may be made by the zoning and planning board at its discretion for good cause shown, such as but not limited to delays in obtaining development permits from other governmental agencies or project financing delays.

(Code 1962, 28-98A; Ord. No. 217, 1, 10-18-77; Ord. No. 89-11 2, 4-18-89, Ord. No. 2019-12, 11-13-19)

In reviewing such site plan the zoning board shall consider the location, size, height, spacing, appearance, character and utilization of any building, structure or use and their appurtenances, access and circulation of vehicles and pedestrians, streets, parking area, yards and open spaces, landscaping, and relationship to adjacent property.

A site plan sh	all include, but not necessarily be limited to the following:
(a)	Site plan with grades or contours.
(b)	Elevations, floor plans and uses of all buildings and structures.
(c)	Location and character of all outside utilities.
(d)	All curb cuts, driveways, parking areas, loading areas, and surfacing materials of same.
(e)	All pedestrian walks, malls, yards, and open spaces.
(f)	Location, size, character, height and orientation of all signs.
(g)	Location, height and general character of walls and fences.
(h)	Location and general character of landscaped areas and the common and botanical name of all trees, shrubs, and plants, with the number and size of each category or individual item, and the proposed watering and continued care in order to maintain the landscaping in accordance with approved site plan.
(i)	All buildings constructed in those areas designated as special hazard areas on the current flood hazard boundary maps published by the Department of Housing and Urban Development, Federal Insurance Administration, shall have all finished floor elevations related to Coast and Geodetic Survey mean sea level datum.
(j)	Storm Water Package.



GENERAL

- 1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH FABRICATION AND CONSTRUCTION
- GOVERNING BUILDING CODE: 2020 FLORIDA BUILDING CODE DESIGN WIND LOADS ARE IN ACCORDANCE WITH ASCE 7-16 USING THE FOLLOWING CRITERIA:
 - a. STRUCTURAL CATEGORY = 160 MPH b. BASIC WIND SPEED

 - c. IMPORTANCE FACTOR 1.0 d. EXPOSURE CATEGORY
- e. INTERNAL PRESSURE COEFF. = +/-0.0 (OPEN)ROOF COVERING SHALL COMPLY WITH THE PROVISIONS OF SECTIONS 1504 AND 1507 OF THE FLORIDA BUILDING CODE AND PER
- THE MANUFACTURER REQUIREMENTS. 5. SUPERIMPOSED DESIGN LIVE LOADS:
- = 20 PSF
- 6. ALL DETAILS APPLY TO SIMILAR SITUATIONS UNLESS SPECIFICALLY NOTED OTHERWISE ELSEWHERE.

STRUCTURAL TIMBER

- 1. LOAD BEARING FRAMING SHALL BE #2 SOUTHERN YELLOW PINE (SYP) OR BETTER, 19% MOISTURE CONTENT, UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS.
- 2. TIMBER FRAMING SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA STANDARDS U1 AND T1 AND SHALL BE SUITABLE FOR MARINE USE, CATEGORY UC5C.
- TIMBER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS), 2005 EDITION WITH SUPPLEMENTS.
- 4. ALL SPECIFIED STEEL CONNECTION HARDWARE SHALL BE AISI **GRADE 316 STAINLESS.**
- 5. TIMBER PILE DIAMETERS NOTED IN THE DRAWINGS ARE THE MINIMUM TO BE USED AND ARE MEASURED FROM THE TIP.

DIMENSIONAL LUMBER

- 1. ALL LUMBER SHALL BE PRESSURE TREATED, UNLESS NOTED OTHERWISE
- 2. ALL LUMBER FOR THE WETLANDS AREA SHALL BE PRESSURE TREATED IN CONFORMANCE WITH THE AMERICAN WOOD PRESERVERS ASSOCIATION STANDARD P5, WITH A MINIMUM CHROMATED COPPER ARSENATE (CCA) RETENTION AS FOLLOWS:

USE / EXPOSURE	RETENTION (PC
ABOVE GROUND	0.60
GROUND CONTACT	0.60
FRESH WATER	0.60
WOOD FOUNDATION	0.60
SALT / BRACKISH WATE	ER 2.50

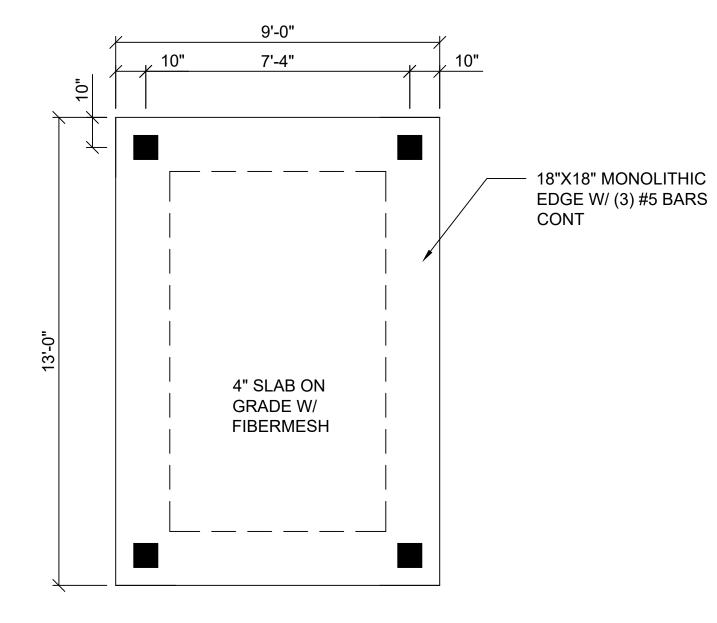
- 3. ALL MATERIAL SHALL BE S4S AND GRADESTAMPED BY AN AGENCY CERTIFIED BY THE AMERICAN LUMBER STANDARDS COMMITTEE'S BOARD OF REVIEW AND MANUFACTURED IN ACCORDANCE WITH PS-20, LATEST REVISION.
- 4. FRAMING MATERIAL SHALL BE SOUTHERN YELLOW PINE, NO. 2 OR BETTER, WITH A MAXIMUM MOISTURE CONTENT OF 19%.
- 5. ALL LUMBER SHALL CONFORM TO AMERICAN SOFTWOOD LUMBER STANDARD PS-20, LATEST REVISION.
- 6. MATERIAL SHALL BE SOUTHERN PINE, COMPLYING WITH THE FOLLOWING MINIMUM ALLOWABLE UNIT STRESSES:

LIGHT FRAMING (2X2 THRU 4X4)	Fb (bending): 1350 psi E: 1,600,000 psf
STRUCTURAL JOISTS AND PLANKS (2X5 THRU 4X16)	Fb (bending): 1200 psi E: 1,600,000 psi
BEAMS, STRINGERS, POSTS, AND TIMBERS (5X5 AND LARGER)	Fb (bending) 1200 psi E: 1,400,000 psi

- 7. WANES ARE NOT ACCEPTABLE IN EXPOSED MATERIAL
- FIELD CUTS, HOLES, AND DAMAGE SHALL BE FIELD TREATED WITH COPPER NAPHTHENATE SOLUTION IN ACCORDANCE WITH AWPA M4.
- 9. DECKING SHALL SECURED WITH STAINLESS STEEL DECKING SCREWS, STAGGERED TO PREVENT SPLITTING OF DECK MATERIAL.
- 10 ALL FASTENERS SHALL BE STAINLESS STEEL, UNLESS NOTED OTHERWISE.

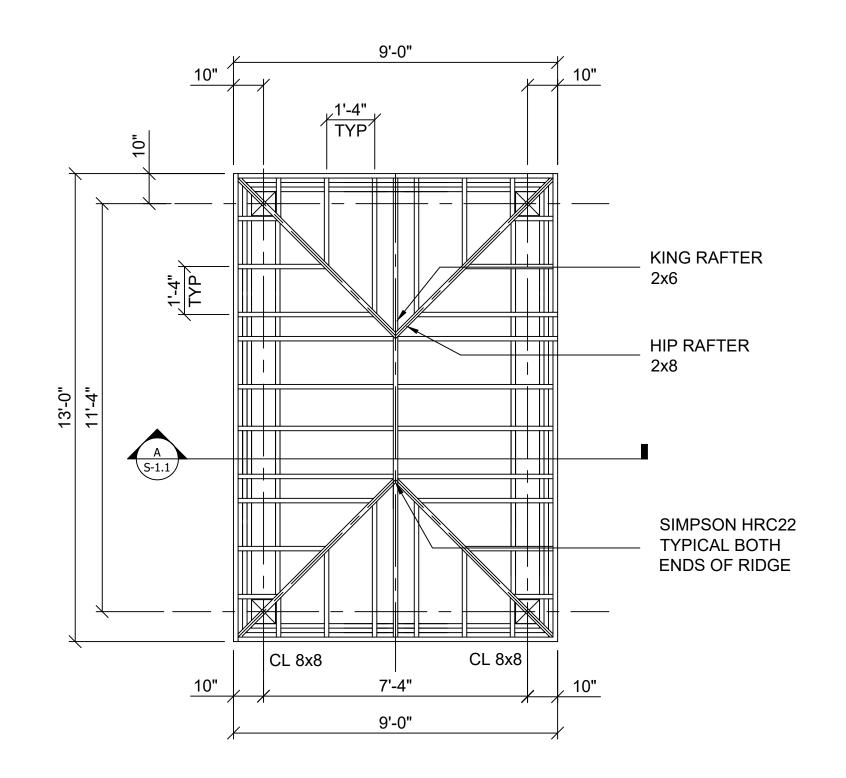
TIMBER CONNECTORS:

- CONNECTORS FOR WOOD CONSTRUCTION SHALL BE SIMPSON STRONG-TIE CONNECTORS OR OWNER APPROVED EQUIVALENT, SECURED IN ACCORDANCE WITH THE MANUFACTURER'S LITERATURE AND SPECIFICATIONS FOR THE INTENDED USE.
- CONNECTORS / BOLTS / NAILS / SCREWS SHALL BE STAINLESS STEEL. WHERE CONNECTIONS MAY BE SUBJECT TO VANDAL REMOVAL, PROVIDE A SYNTHETIC RUBBER COATING ON ALL NUT TO BOLT CONNECTIONS TO PREVENT REMOVAL. COORDINATE WITH OWNER THE COATING LOCATIONS PRIOR TO APPLICATION. CONNECTIONS ARE TO BE MADE TO ASSURE THAT THE METAL PROPERTY PERFORMANCE IS MAINTAINED, AND TO PREVENT ELECTROLYSIS / CORROSION OF DISSIMILAR METALS.

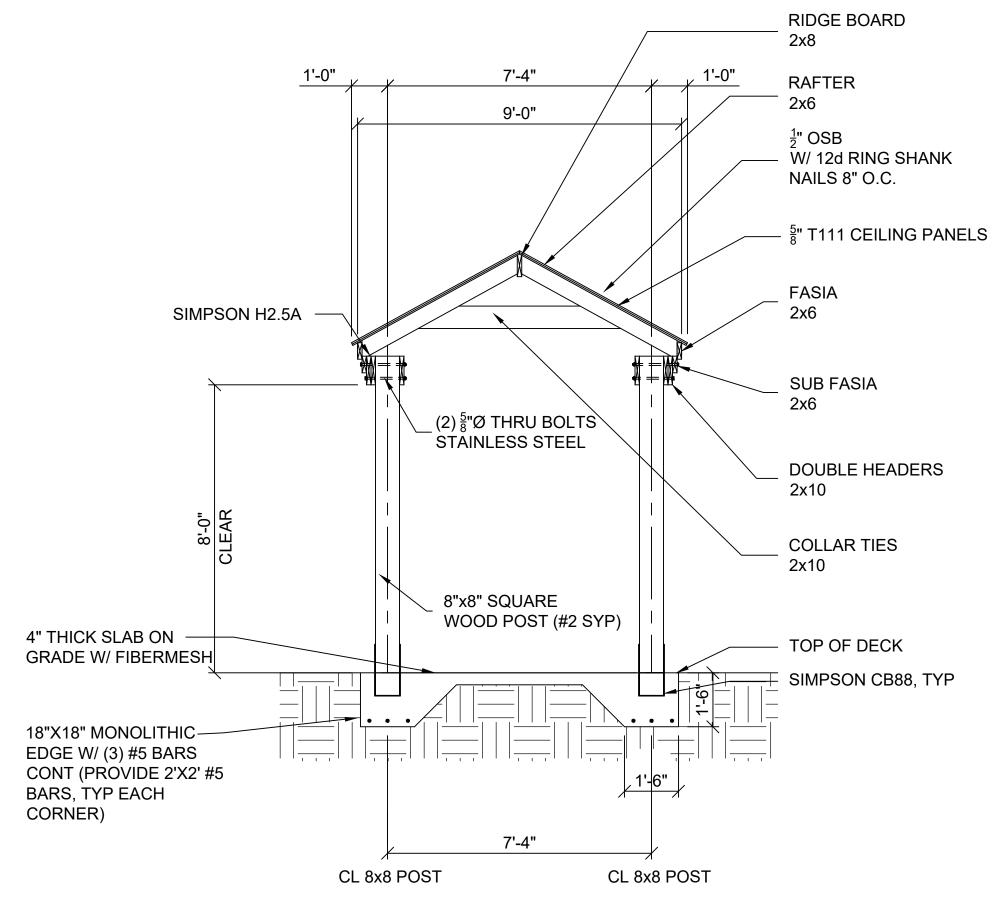


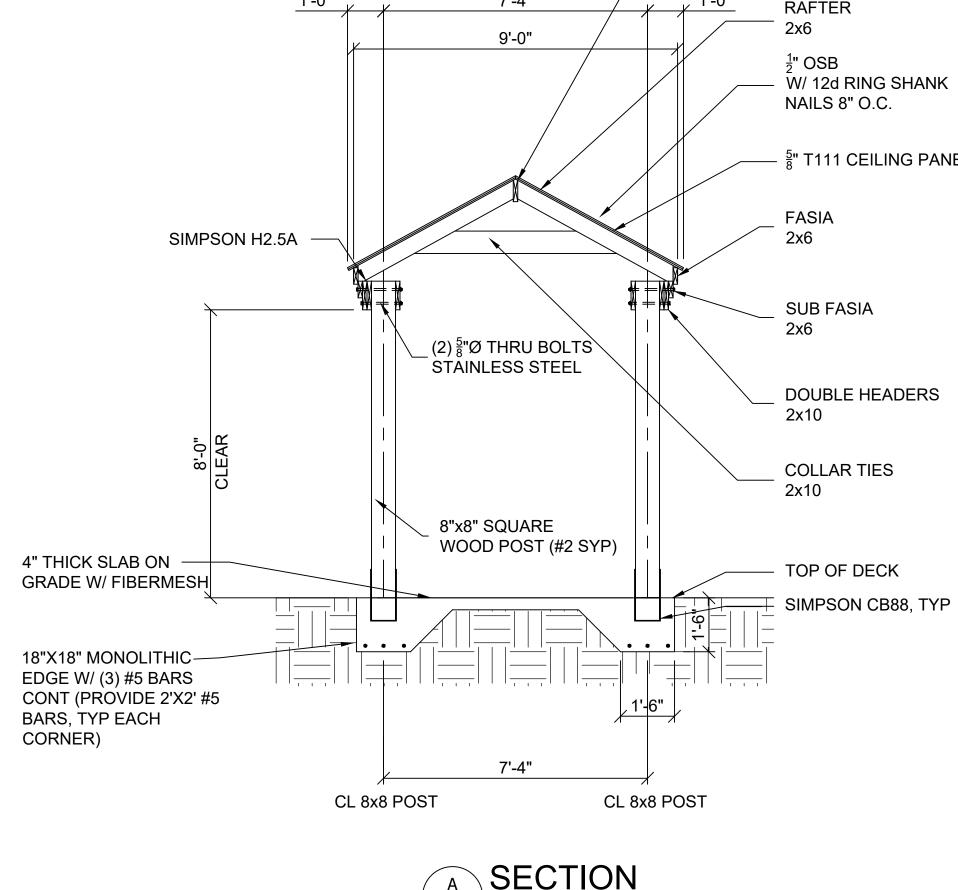
FOUNDATION PLAN

SCALE: 3/8" = 1'-0"



ROOF FRAMING PLAN SCALE: 3/8" = 1'-0"







 \Box SUARINA 画 S CA GENERAL I SUPEW J. NO. No. 54063 STATE OF 9-21-2020 WN RAWN BY WN HECKED BY AJN 201617 ROJECT NO. 201617

S-1.1