



# St. Johns River Water Management District

Michael A. Register, P.E., Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • 386-329-4500 • [www.sjrwmd.com](http://www.sjrwmd.com)

March 20, 2023

Interested Firms

Re: Quote Request, 38620 – Construct Weather Shelter within the FWMA

The St. Johns River Water Management District (District) desires to construct a new weather shelter on an island within the FWMA (see attached location map) for boaters to seek shelter during inclement weather.

The scope of work includes providing labor, equipment, and materials to construct a new 14' X 20' weather shelter on new wood piles per the attached construction drawings.

If you are interested in this project, email your quote in PDF format, **before 3:00 p.m. on March 28, 2023.** It is preferred that all quotes be submitted as an attachment to an email addressed to Christina Holloway-Williams at [chollowa@sjrwmd.com](mailto:chollowa@sjrwmd.com). **Please reference quote number #38620 in subject line on any and all emailed correspondence.**

### **Minimum Qualification:**

Respondents must meet the minimum qualifications below and all supporting documentation must be submitted with the response to this quotation request.

1. Respondent must have proof of firm's ability to do business in the state of Florida (to be provided with quote).
2. Respondent must have completed at least two projects of a similar nature (refer to the tasks outlined in the Statement of Work) in the past five years by the individual, firm, or foreman assigned to the project.
3. Respondent must have no less than five years of experience on projects of the nature specified in the Statement of Work.

Once quotes are received, staff will review each quote and will make a recommendation for award based on the lowest bidder that meets all the qualifications of this quote request.

The District is a political subdivision of the state of Florida, whose boundaries cover all or portions of 18 counties, and is tax exempt (Tax ID No. 85-8012643710C-3; expires March 31, 2023). Respondent shall provide an estimate of all applicable taxes and fees in its quote, including a list of taxes and fees that fall under the District's exemption.

---

### GOVERNING BOARD

Rob Bradley, CHAIR  
FLEMING ISLAND

Ryan Atwood  
MOUNT DORA

Maryam H. Ghyabi-White, VICE CHAIR  
ORMOND BEACH

Doug Bourmique  
VERO BEACH

J. Chris Peterson, SECRETARY  
WINTER PARK

Douglas Burnett  
ST. AUGUSTINE

Ron Howse, TREASURER  
COCOA

Cole Oliver  
MERRITT ISLAND

Janet Price  
FERNANDINA BEACH

## Opening of Quotes

1. The Florida Public Records Act, §119.071(1)(b), Fla. Stat., exempts sealed quotes from inspection and copying until such time as the District provides notice of an intended decision pursuant to §120.57(3)(a), Fla. Stat., or until 30 days after opening of quotes, whichever is earlier. This exemption is not waived by the public opening of quotes.
2. Unless otherwise exempt, Respondent's quote is a public record that is subject to disclosure upon expiration of the above exemption. If any information submitted with the Quote is a trade secret as defined in §812.081, Fla. Stat., and exempt from disclosure pursuant to §815.04, Fla. Stat., Respondent must clearly identify any such material as "CONFIDENTIAL TRADE SECRET" in its submittal and explain the basis for such exemption. The District reserves the right, in its sole judgment and discretion, to reject a submittal for excessive or unwarranted assertion of trade secret confidentiality and return the submittal to Respondent.
3. Respondents shall bear all costs associated with preparing and submitting responses to this Quote Request. The District will, in no way, be responsible for these costs, regardless of the conduct or outcome.

## Inquiries and Addenda

1. District staff are not authorized to orally interpret the meaning of the Quote Request package, or correct any apparent ambiguity, inconsistency, or error therein. In order to be binding upon the District, the interpretation or correction must be given by the Procurement Specialist and must be in writing. The Procurement Specialist may orally explain the District's procedures and assist Respondents in referring to any applicable provision in the Quote Request documents, but the Respondent is ultimately responsible for submitting the quote in the appropriate form and in accordance with written procedures.
2. Every request for a written interpretation or correction must be received at least nine days prior to opening of quotes in order to be considered. Requests must be submitted by email to [chollowa@sjrwmd.com](mailto:chollowa@sjrwmd.com). Interpretations, corrections, and supplemental instructions will be communicated by written addenda to this solicitation posted by Onvia DemandStar to all prospective Respondents (at the respective addresses furnished for such purposes) not later than five days prior to the date fixed for the Quote Request opening.
3. Submission of a quote constitutes acknowledgment of receipt of all addenda. Quotes will be construed as though all addenda had been received. Failure of the Respondent to receive any addenda does not relieve Respondent from any and all obligations under the quote, as submitted. All addenda become part of the Agreement.

## Award Procedures

1. Section 286.0113, Fla. Stat., exempts from being open to the public, any portion of a meeting at which: (1) a negotiation with a Respondent is conducted pursuant to a competitive solicitation; (2) a Respondent makes an oral presentation as part of a competitive solicitation; (3) a Respondent answers questions as part of a competitive solicitation; or (4) negotiation strategies are discussed. Also, recordings of, and any records presented at, the exempt meeting are exempt from §119.07(1) and §24(a), Art. I of the State Constitution (Public Records) until such time as the District provides notice of an intended decision or until 30 days after opening the Quotes or final replies, whichever occurs earlier. A complete recording shall be made of any portion of an exempt meeting. No portion of the exempt meeting may be held off the record.
2. Pursuant to §286.0113 Fla. Stat., if the District rejects all quotes and concurrently provides notice of its intent to reissue the competitive solicitation, the recording and any records presented at any exempt meeting shall remain exempt from §119.07(1) and §24(a), Art. I of the State Constitution (Public Records) until such time as the District provides notice of an intended decision concerning the reissued competitive solicitation or until the District withdraws the reissued

competitive solicitation. A recording and any records presented at an exempt meeting are not exempt for longer than 12 months after the initial District notice rejecting all quotes.

3. The District will examine the quotes to determine completeness. Obvious mismatches with regard to technical or commercial requirements will be rejected at this time.
4. If two or more quotes are equal in all respects, the Agreement will be awarded as follows: (1) to the Respondent that certifies compliance with §287.087, Fla. Stat., via the Drug-Free Workplace Form; or (2) by lot.
5. In the event the Successful Respondent(s) fail to enter into the Agreement or the Agreement with said Respondent is terminated within 90 days of the effective date, the District reserves the right to negotiate with the other respondents in ranked order, if available, and award an Agreement.
6. All Respondents will be notified of the District's intent to award or decision to award the Agreement. For the purpose of filing a protest under §120.57(3), Fla. Stat., the time period will commence as provided in "Notices and Services Thereof."

#### Disqualification of Respondents

Any of the following causes will be considered as sufficient grounds for disqualification of a Respondent and rejection of the Quote:

1. Contacting a District employee or officer other than Alan Weaver, the procurement specialist assigned to this solicitation action, about any aspect of this Quote Request before the notice of intended decision is posted.
2. Submission of more than one quote response for the same subject matter by an individual, firm, partnership, or corporation under the same or different names;
3. Evidence of collusion among Respondents;
4. Submission of materially false information with the Quote;
5. Information gained through checking of references or other sources which indicates that Respondent may not successfully perform the Work;
6. Respondent is failing to adequately perform on any existing contract with the District;
7. Respondent has defaulted on a previous contract with the District;
8. The evidence submitted by Respondent, or the District's investigation of Respondent, fails to satisfy the District that Respondent is properly qualified to carry out the obligations of the Agreement in a manner acceptable to the District and within the time period specified;
9. Any other cause that is sufficient to raise doubt regarding the ability of a Respondent to perform the Work in a manner that meets the District's objectives for the Work.

#### Rejection of Quote

1. Quotes must be emailed to the specified location and received during the time specified on page 1 in order to be considered timely. Untimely quotes will not be considered. Quotes will be considered irregular and may be rejected if they show material omissions, alterations of form, additions not called for, conditions, limitations, unauthorized alternate quotes, or other material irregularities. The District may consider incomplete any quote not prepared and submitted in accordance with the provisions specified herein, and reserves the right to waive any minor deviations or irregularities in an otherwise valid Quote.
2. The District also reserves the right to reject any and all quotes when it determines, in its sole judgment and discretion that, it is not in its best interest to award the agreement.

## Public Entity Crimes/Discriminatory Vendors

In accordance with §287.133 and §287.134, Fla. Stat., a person or affiliate who has been placed on the convicted or discriminatory vendor lists following a conviction for a public entity crime or placement on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or Contractor under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in §287.017 for CATEGORY TWO (\$35,000) for a period of 36 months following the date of being placed on the convicted or discriminatory vendor lists.

## Diversity

The District is committed to the opportunity for diversity in the award and performance of all procurement activities. The District encourages its primary respondents to make a good faith effort to ensure that women and minority-owned business enterprises (W/MBE) are given the opportunity for maximum participation as second and lower tier participants. The District will assist Respondents by sharing information on W/MBEs to encourage their participation.

## Notices and Services Thereof

1. The District will publish notice of specifications and criteria, including addenda, intended agency decisions, or other matters pertinent to this solicitation on Onvia DemandStar at *DemandStar.com*. Onvia DemandStar may also be accessed through the District's website at *sjrwm.com*. In addition, the District will post notices of intended agency decisions at the District's headquarters, 4049 Reid Street, Palatka, Florida, Administration Building, Procurement Bulletin Board, on the date the publication is posted on Onvia DemandStar.
2. Notices that are posted on Onvia DemandStar are deemed received at 8:00 a.m. on the next business day following the date posted. Notices that are posted at the District's Procurement Bulletin Board are deemed received at 8:00 a.m. on the next business day following the date of posting. Notices will be posted for a minimum of 72 hours following the time at which they are deemed received. The time period for filing a Notice of Protest pursuant to §120.57(3), Fla. Stat., and Rule 28-110.003, Fla. Admin. Code, commences at the time notices are deemed received.
3. As a courtesy to Respondents, the District may send copies of the notices of intended agency decisions via email or facsimile to the address or phone number provided by Respondent. These courtesy communications neither constitute official notice nor vary the times of receipt set forth above.

## Protest Procedures

1. Pursuant to §120.57(3), Fla. Stat., and Rule 28-110.003, Fla. Admin. Code, any person adversely affected by the procurement methodology described herein, or the specifications or criteria, including addenda, must file a Notice of Protest within 72 hours after receipt of the solicitation documents or addenda.
2. Pursuant to §120.57(3), Fla. Stat., and Rule 28-110.003, Fla. Admin. Code, any person adversely affected by a District decision or intended decision to award a contract, or to reject all bids, proposals, or qualifications, must file a Notice of Protest within 72 hours after receipt of the decision or intended decision.
3. Pursuant to §120.57(3), Fla. Stat., and Rule 28-110.004, Fla. Admin. Code, the protester must also file with the District Clerk a Formal Written Protest within ten days after the date the Notice of Protest is filed with the District. The Formal Written Protest must state with particularity the facts and law upon which the protest is based.
4. Pursuant to §287.042(2)(c), Fla. Stat., any person who files an action protesting the decision or intended decision must post with the District Clerk at the time of filing the formal written protest a bond, cashier's check, or money order made payable to the St. Johns River Water Management District in an amount equal to one percent (1%) of the estimated contract amount.
5. No additional time will be added for mailing. All filings must comply with Rule 28-106.104, Fla. Admin. Code, and must be addressed to and received by the District Clerk at the District Headquarters in Palatka, Florida within the prescribed time periods. The District will not accept as filed any electronically transmitted facsimile pleadings, petitions, Notice of Protest or other documents. Failure to file a protest within the time prescribed in §120.57(3), Fla. Stat., or failure to post the bond or other security required by law within the time allowed for filing a bond will constitute a waiver of proceedings under chapter 120, Fla. Stat. Mediation under §120.573, Fla. Stat., is not available.

Thank you for your consideration of this request.

Exhibit 1 – Statement of Work/Site Maps

Exhibit 2 – Cost Schedule

Exhibit 3 – Qualifications: Documentation Forms & Similar Project(s)

Exhibit 4 – Insurance Requirements

## **EXHIBIT 1 — STATEMENT OF WORK**

### **I. INTRODUCTION/BACKGROUND**

The Fellsmere Water Management Area (FWMA) located in Indian River County just west of the City of Fellsmere., is an important floodplain restoration feature in the heart of the Upper St. Johns River Basin. The property where this 10,000-acre reservoir now sits was acquired to provide various watershed functions: stormwater storage and treatment, water supply, and reducing harmful freshwater discharges to the Indian River Lagoon. This property offers outstanding aquatic habitats teeming with fish and wildlife, and supports a multitude of recreational opportunities, including world-class bass fishing, waterfowl hunting, wildlife observation and boating.

In 2019, the District constructed the Headwaters Boat Ramp which leads directly to Headwaters Lake at the northern end of FWMA and. A navigation channel at the southwest corner of Headwaters Lake provides direct access to Egan Lake, an expansive water body featuring open water, herbaceous marsh and wet prairie.

### **II. OBJECTIVE**

Construct a new weather shelter on an island within the FWMA (see attached location map) for boaters to seek shelter during inclement weather.

### **III. SCOPE OF WORK**

The scope of work includes providing labor, equipment and materials to construct a new 14' X 20' weather shelter on new wood piles per the attached construction drawings.

### **IV. TASK IDENTIFICATION**

#### **Contractor's Responsibility**

- Prior to the start of work, meet on-site with the project manager to review all construction activities, site conditions and verify the finish floor elevation. Any deviations from the proposed work plan shall be noted at this time.
- Mobilize all labor, equipment and materials necessary to complete the work. Note: access to the site is via boat from the Headwaters Lake boat ramp.
- Install fifteen (12) 6" X 6" wood post footings per the construction drawings.
- Construct new 14' x 20" weather shelter per the construction drawings.
- Demobilize from site. The Contractor shall take care to protect all existing structures, roads, utilities and other improvements from damage. Additionally, the Work will be considered complete only after all rubbish and unused material associated with the Work has been removed and the premises left in a condition satisfactory to the District. All property disturbed or damaged during prosecution of the Work shall be restored to its former condition or better at no additional expense to the District.

### **District's Responsibility**

- Attend preconstruction meeting and verify finish floor elevation.
- Oversee onsite work
- Approve any changes to proposed work prior to construction commencement

### **VI. TIME FRAME AND DELIVERABLES**

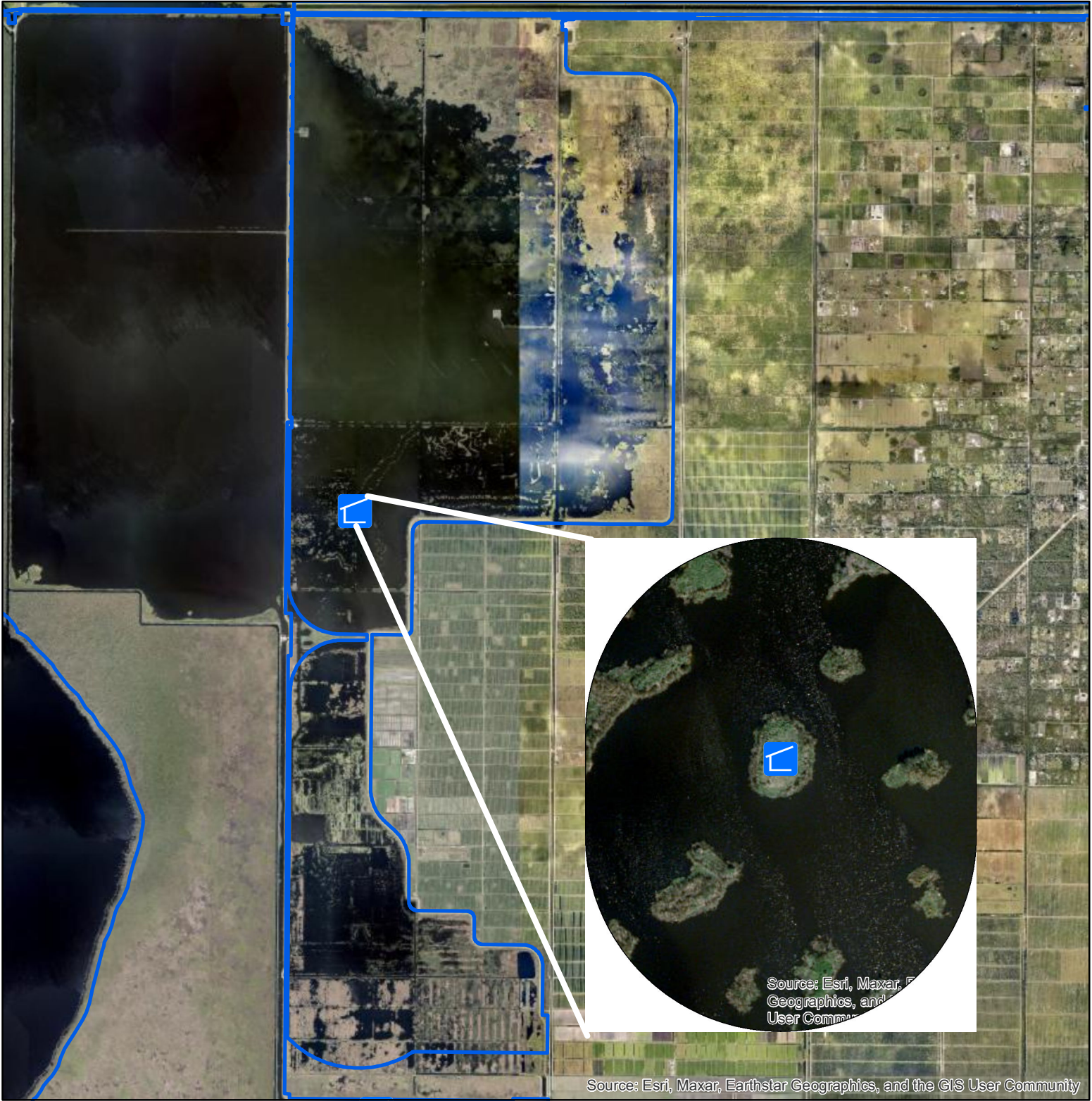
All construction activities outlined in the Task Identification section shall be completed by July 31, 2023. The District shall inspect the contractor's work within 24-hours upon completion. The Contractor shall correct any deficiencies noted.

### **VII. BUDGET AND INVOICE REQUIREMENTS**

The work is authorized to proceed on the date the contract is executed by the District.

#### **PROJECT MANAGER**

Eddie Harmon, Engineering Construction Inspector  
Bureau of Operations and Maintenance  
Cell: (772) 713-4573  
Email: eharmon@sjrwmd.com



Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

**Fellsmere Water Management Area**

Proposed Weather Shelter Location



N

0.8 0.4 0 0.8 Miles

The scale bar shows a total length of 0.8 miles, divided into four segments of 0.2 miles each. The north arrow points upwards.

The logo for the St. Johns River Water Management District, featuring a tree and the text 'ST. JOHNS RIVER WATER MANAGEMENT DISTRICT'.

**Legend**

-  Proposed Shelter Locations
-  Management Area Boundaries

The St. Johns River Water Management District prepares and uses this Information for its own purposes and this information may not be suitable for other purposes. This information is provided as is. Further documentation of this data can be obtained by contacting: St. Johns River Water Management District, Geographic Information Systems, Program Management, P.O.Box 1429, 4049 Reid Street Palatka, Florida 32178-1429 Tel: (386) 329-4500.

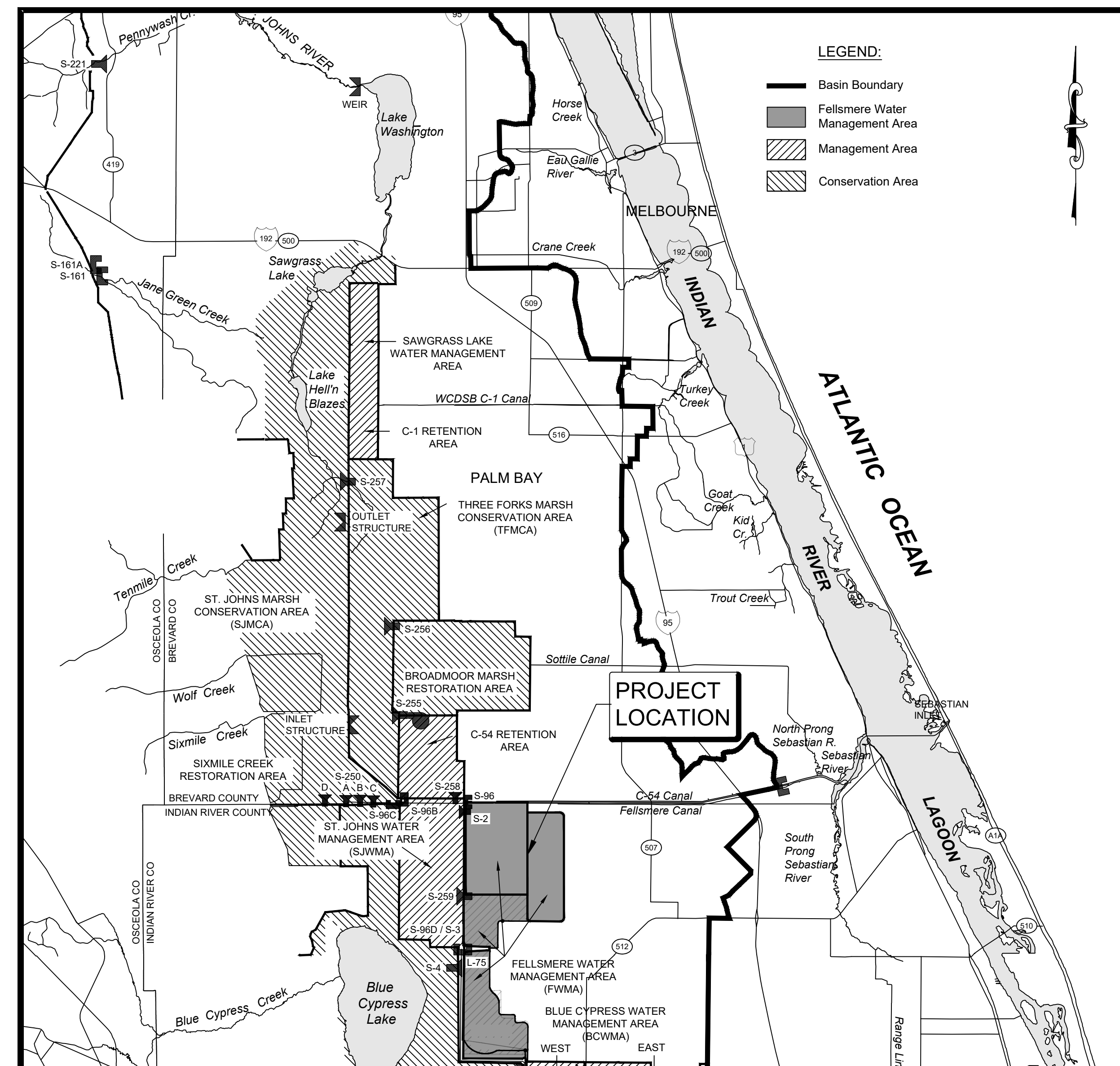
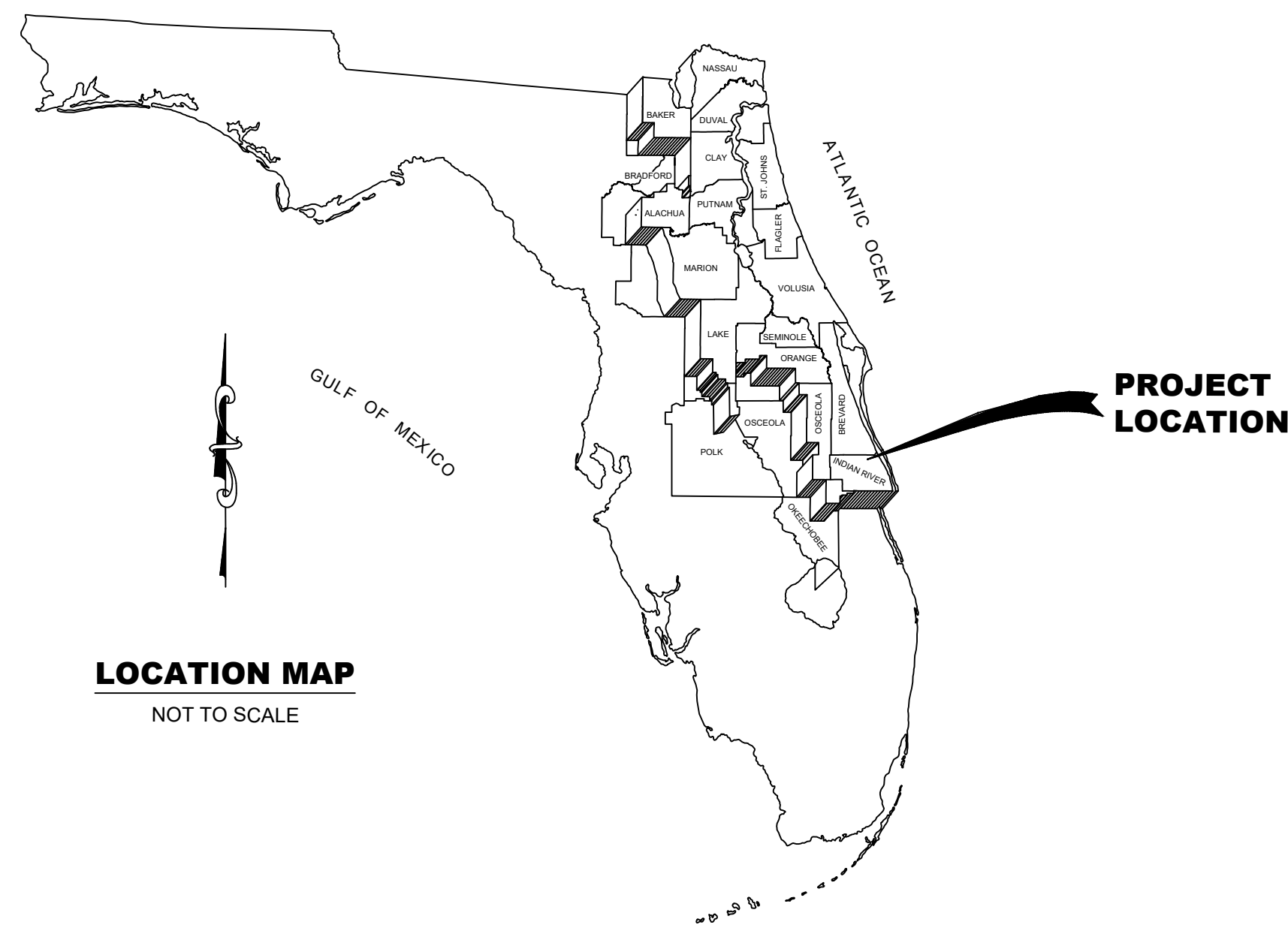


# ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

## UPPER ST. JOHNS RIVER BASIN

### FWMA WEATHER SHELTER

#### INDIAN RIVER COUNTY, FLORIDA



**INDEX OF PLANS**

SHEET NO.	SHEET TITLE
C1	COVER SHEET
S1	PLAN AND NOTE SPECIFICATIONS
S2	SECTIONS AND ELEVATIONS
S3	DETAILS

**ENGINEER'S NOTES:**

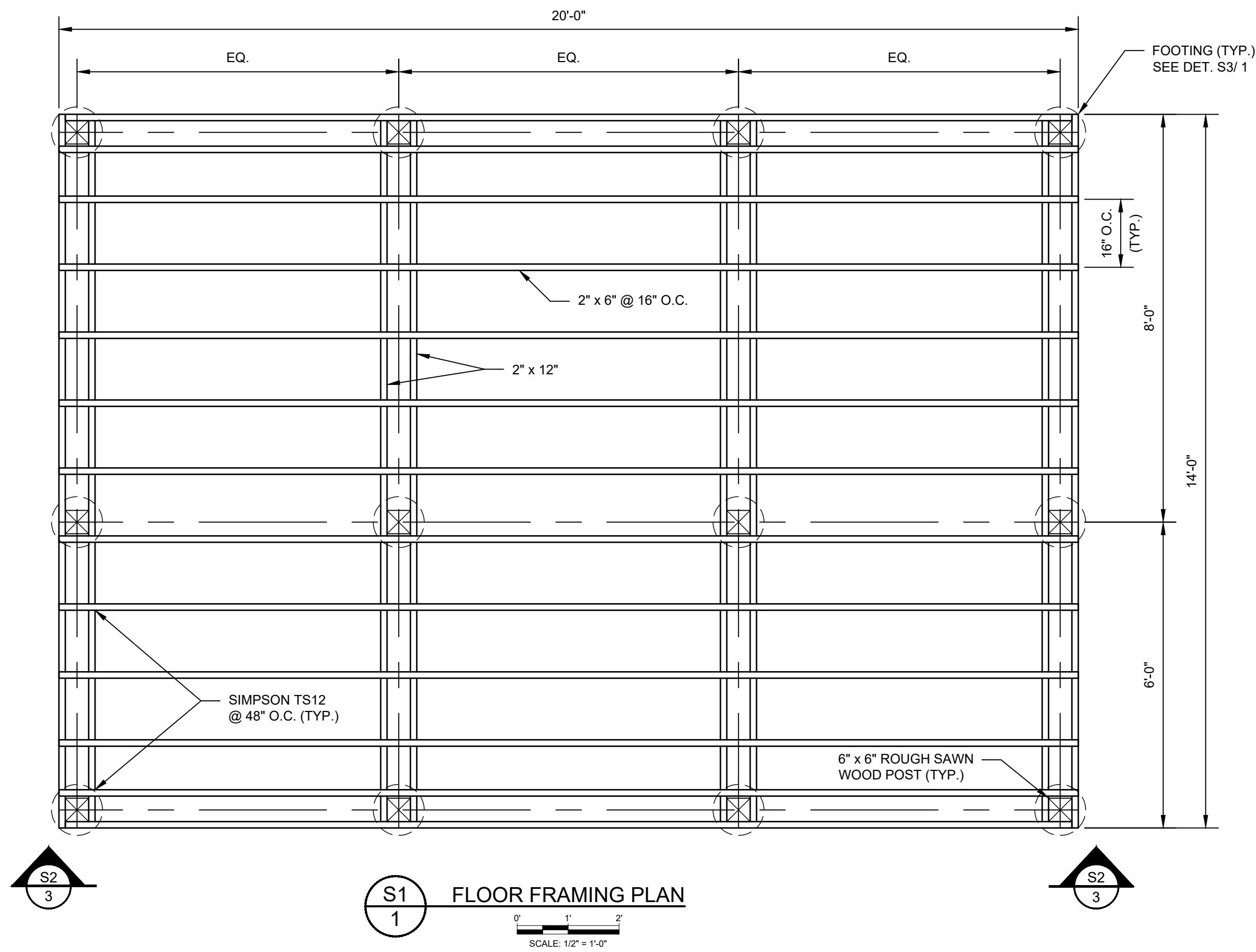
1. These drawings are prepared for the sole and exclusive use of the St. Johns River Water Management District and shall not be relied upon by any other entity or individual.
2. Reproductions of these drawings are "NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL SEAL OF A FLORIDA LICENSED ENGINEER."

NO.	REVISION	BY	DATE	APPROVED	DATE

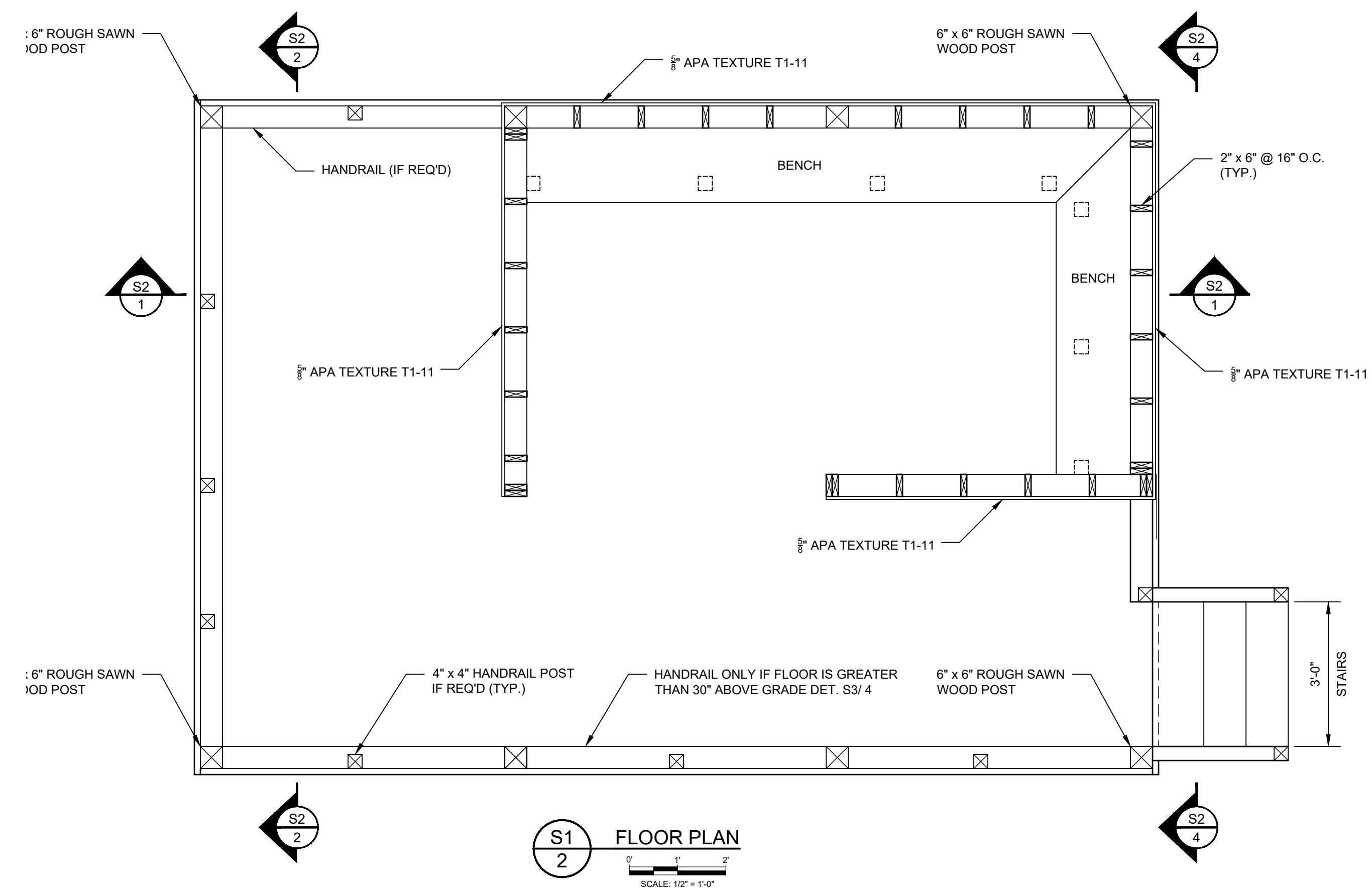


**100% DRAWINGS  
NOT FOR CONSTRUCTION**

CERTIFICATION:	DRAWING FILENAME:
WILLIAM R. COTE	FWMA WS CS.dwg
P.E. NUMBER: 53746	SHEET:
DATE: MARCH 9, 2023	C1



**FLOOR FRAMING PLAN**  
SCALE: 1/2" = 1'-0"



**FLOOR PLAN**  
SCALE: 1/2" = 1'-0"

**NOTE SPECIFICATIONS**

**GENERAL:**

- ALL MATERIALS, DESIGN, AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FOLLOWING CODES AND SPECIFICATIONS:  
INTERNATIONAL CODE COUNCIL (ICC), INTERNATIONAL BUILDING CODE,  
NATIONAL FIRE PROTECTION ASSOCIATION, NFPA 101 LIFE SAFETY CODE 2015 EDITION  
AMERICAN CONCRETE INSTITUTE, BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE STRUCTURES, ACI 318,  
NATIONAL FOREST PRODUCTS ASSOCIATION (NFPA), NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION,  
AMERICAN INSTITUTE OF TIMBER CONSTRUCTION (AITC), TIMBER CONSTRUCTION MANUAL,  
AMERICAN WOOD PRESERVERS ASSOCIATION (AWPA), SPECIFICATION FOR PRESERVATIVES AND PRESSURE TREATMENT PROCESS FOR TIMBER,  
AMERICAN STANDARDS FOR TESTING AND MATERIALS (ASTM),  
ALL OTHER APPLICABLE INDUSTRY CODES AND STANDARDS.
- THE FOUNDATION DESIGN ASSUMES THAT THE CONCRETE FOOTINGS ARE FOUNDED ON A STABLE SOIL STRATA. THE NATURALLY OCCURRING SUBGRADE MATERIAL SUPPORTING THE FOOTINGS SHALL BE STABLE AND FREE OF ORGANICS OR OTHER DELETERIOUS MATERIALS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING THAT THE SUBGRADE CONDITIONS ARE SUITABLE FOR SUPPORT OF THE STRUCTURE. THE DEPTH OF THE FOUNDATIONS SHALL BE INCREASED AS NECESSARY ACCORDING TO THE EXISTING SITE CONDITIONS.
- THE STRUCTURE IS DESIGNED AS A STABLE UNIT AFTER ALL COMPONENTS, INCLUDING BRACING, ARE IN PLACE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY BRACING AS REQUIRED TO ENSURE THE VERTICAL AND LATERAL STABILITY OF THE ENTIRE STRUCTURE OR ANY PORTION THEREOF DURING CONSTRUCTION.

**CONCRETE**

- ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318)" WITH SUPPLEMENTS AND ALL PERTINENT SPECIFICATIONS CONTAINED THEREIN.
- ALL CONCRETE SHALL ATTAIN A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI. PORTLAND CEMENT SHALL BE TYPE II IN ACCORDANCE WITH ASTM C-150. CONCRETE SHALL BE AIR ENTRAINED WITH TOTAL AIR AS PERCENT BY VOLUME OF CONCRETE EQUAL TO 4%. THE AIR ENTRAINING ADMIXTURE SHALL BE DARAVAIR, AS MANUFACTURED BY W.R. GRACE, OR EQUAL, CONFORMING TO ASTM C- 280. THE AGGREGATES SHALL CONFORM TO ASTM C-33 AND SHALL HAVE A 3/4-INCH MAXIMUM SIZE.
- REINFORCING STEEL SHALL BE GRADE 60 DEFORMED BILLET STEEL BARS CONFORMING TO ASTM A-615.
- THE MINIMUM CLEAR CONCRETE COVER FOR REINFORCEMENT SHALL BE 3 INCHES FOR CONCRETE CAST AGAINST EARTH AND 2 INCHES ELSEWHERE, UNLESS OTHERWISE NOTED.

**LUMBER:**

- ALL LUMBER SHALL BE GRADED IN ACCORDANCE WITH ASTM D-245, "PRACTICE FOR ESTABLISHING STRUCTURAL GRADES AND RELATED ALLOWABLE PROPERTIES FOR VISUALLY GRADED LUMBER".
- ALL LUMBER IS DRESSED SIZE UNLESS NOTED OTHERWISE.
- ALL MATERIALS SHALL BE HANDED, STACKED, AND STORED IN ACCORDANCE WITH THE GRADING RULES AGENCY RECOMMENDATIONS.
- ALL FRAMING MEMBERS SHALL BE RIGIDLY ANCHORED OR ATTACHED, SQUARE, PLUMB AND TRUE, OR IN OTHER PLANES AND SHAPES AS SHOWN ON THE PLANS. JOINTS SHALL BE TIGHT, EVEN, AND FREE OF OFFSETS.
- ALL TIMBER CONNECTING HARDWARE AND FASTENERS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A-123.
- THE NUMBER AND SIZE OF ALL WOOD FASTENERS SHALL BE IN ACCORDANCE WITH TABLE 2304.10.1 OF THE INTERNATIONAL BUILDING CODE.
- FRAMING LUMBER:  
ALL FRAMING LUMBER LESS THAN 2-INCH THICKNESS SHALL BE SOUTHERN PINE NO. 2 SURFACE DRY OR EQUAL WITH THE FOLLOWING MINIMUM DESIGN VALUES:

$$F_b = 1,200 \text{ PSI}$$

$$F_v = 90 \text{ PSI}$$

$$E' = 1,600,000 \text{ PSI}$$

**DECKING:**

- ALL DECKING SHALL BE 5/4"x6" SOUTHERN PINE NO. 2, OR EQUAL WITH THE FOLLOWING MINIMUM DESIGN VALUES:

$$F_b = 1,250 \text{ PSI}$$

$$E' = 1,600,000 \text{ PSI}$$

FLAT GRAINED PLANKS SHALL BE INSTALLED WITH THE BARK SIDE UP (HEART SIDE DOWN).

**POSTS:**

- POSTS SHALL BE SOUTHERN PINE NO. 1 DENSE OR EQUAL WITH THE FOLLOWING MINIMUM DESIGN VALUES:

$$F_b = 1,350 \text{ PSI}$$

$$F_v = 90 \text{ PSI}$$

$$E' = 1,800,000 \text{ PSI}$$

- THE CUTTING OF STRUCTURAL MEMBERS SHALL NOT BE ALLOWED EXCEPT AS DETAILED ON THE PLANS.

- ALL LUMBER FOR HANDRAIL SHALL BE SANDED TO A SMOOTH FINISH WITH BEVELED EDGES. ALL HANDRAIL JOINTS SHALL BE TIGHT AND FLUSH, AND SANDED OR PLANED TO AVOID SHARP EDGES.

**PRESERVATIVE TREATMENT:**

ALL LUMBER SHALL BE PRESSURE TREATED. PRESERVATIVE TREATMENT OF WOOD SHALL BE IN ACCORDANCE WITH AWPA STANDARDS C1 AND C2. PRESSURE TREATMENT SHALL BE COPPER AZOLE TYPE B (CA-B) OR APPROVED EQUAL. RETENTION ASSAY OF TREATED WOOD SHALL BE 0.31 PCF CA-B FOR GROUND CONTACT OR FRESH WATER AND 0.1 PCF CA-B ELSEWHERE. ALL END CUTS, NOTCHES, AND DRILLED HOLES SHALL BE FIELD TREATED WITH COPPER NAPHTHATE, OR APPROVED EQUAL, IN ACCORDANCE WITH AWPA M4.

**WOOD CONNECTORS**

- ALL DECK JOISTS, ROOF TRUSSES, AND STAIR STRINGERS SHALL HAVE THE JOIST HANGERS/CONNECTORS INDICATED BELOW, AS MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, OR EQUAL:

2X6 DECK JOISTS TO GIRDER	MODEL NO. TS12
ROOF TRUSSES	MODEL NO. H2.5T HURRICANE TIE
STAIR STRINGER (TOP)	MODEL NO. THA218

POST BASES SHALL BE AS INDICATED BELOW, MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, OR EQUAL:

6X6	MODEL NO. CB66
-----	----------------

**BOLTS:**

BOLTED TIMBER CONNECTIONS SHALL UTILIZE ASTM A307 GALVANIZED STEEL BOLTS, COARSE THREAD, CLASS 2, OR EQUAL. THE MINIMUM BOLT DIAMETER SHALL BE 5/8 INCH DIAMETER UNLESS OTHERWISE NOTED. EITHER HEX HEAD OR CARRIAGE BOLTS MAY BE UTILIZED.

HOLES FOR MACHINE BOLTS SHALL BE BORED WITH A BIT THE SAME DIAMETER AS THE FINISHED BOLT

WASHERS SHALL BE PROVIDED FOR ANY BOLT HEADS OR NUTS IN DIRECT CONTACT WITH TIMBER.

BOLT THREADS SHALL BE BURRED AT FACE OF NUT WITH A POINTED TOOL AFTER TIGHTENING.

LAG BOLTS SHALL BE ASTM A307 GALVANIZED STEEL. LEAD HOLE DIAMETERS FOR THE SHANK AND THREADED PORTIONS OF LAG BOLTS SHALL BE ACCORDING TO AITC REQUIREMENTS.

**PREFABRICATED WOOD ROOF TRUSSES:**

- THE DESIGN, FABRICATION, AND ERECTION OF ALL PREFABRICATED WOOD TRUSSES SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:

- THE FLORIDA BUILDING CODE
- INTERNATIONAL CODE COUNCIL (ICC), INTERNATIONAL BUILDING CODE (IBC)
- THE TRUSS PLATE INSTITUTE (TPI) DESIGN SPECIFICATION FOR METAL PLATE CONNECTED WOOD TRUSSES

- ALL TRUSS CONNECTOR PLATES SHALL BE MANUFACTURED FROM ONLY PRIME COMMERCIAL QUALITY GALVANIZED SHEET METAL OF NO LESS THAN 20 GAGE THICKNESS WHICH HAS A MINIMUM YIELD OF 33,000 PSI AND A MINIMUM ULTIMATE TENSILE STRENGTH OF 48,000 PSI. THE CORROSION-RESISTANT COATING SHALL BE 8-60 COMMERCIAL CLASS, HOT-DIPPED GALVANIZED BEFORE STAMPING.

- ALL TRUSS DESIGNS SHALL BEAR THE NAME, SEAL, AND LICENSE NUMBER OF A FLORIDA LICENSED PROFESSIONAL ENGINEER.

- ALL TRUSS DRAWINGS SHALL BE FURNISHED BY THE FABRICATOR AND SHALL CONTAIN THE FOLLOWING INFORMATION: METAL CONNECTORS, THEIR GAGE THICKNESS, NOMINAL SIZES AND LOCATIONS AT ALL JOINTS; SPECIFICATIONS SUCH AS PITCH, SPAN, SPACING OF TRUSSES AND THE SPECIES AND STRESS GRADES OF LUMBER; DESIGN LOADINGS OF TRUSSES; AND PERMANENT BRACING TRUSS BRACING REQUIREMENTS.

- ALL TRUSSES SHALL BE FABRICATED UNDER THE STRICT RULES OF THE TPI IN A PROPERLY EQUIPPED MANUFACTURING FACILITY OF A PERMANENT NATURE. THE QUALIFIED COMPONENT MANUFACTURER MUST BE A MEMBER OF TPI AND PARTICIPATE IN THEIR QUALITY CONTROL TEST CRITERIA PROGRAM, OR EQUAL.

- DURING ERECTION, CARE SHALL BE EXERCISED TO KEEP HORIZONTAL BENDING OF THE TRUSSES TO A MINIMUM. BEARING POINTS SHALL BE AS INDICATED ON THE DRAWINGS.

- THE MINIMUM ROOF TRUSS DESIGN LOADS SHALL BE AS FOLLOWS:

DEAD LOAD =	10 PSF
LIVE LOAD =	20 PSF
WIND LOAD =	IN ACCORDANCE WITH IBC SECTION 1609

**PLYWOOD NOTES:**

- ALL PLYWOOD PANELS SHALL BE 48 INCHES BY 96 INCHES AND IDENTIFIED WITH THE APPROPRIATE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION (APA) AND SHALL MEET THE REQUIREMENTS OF THE LATEST EDITION OF U.S. PRODUCT STANDARD PS1 OR ONE OF THE APA PERFORMANCE STANDARDS. PANEL APPLICATION SHALL BE IN ACCORDANCE WITH AIA RECOMMENDATIONS.

- PANEL ROOF SHEATHING SHALL BE 1/2 INCH APA RATED SHEATHING EXT WITH A 32/16 SPAN RATING. INSTALL WITH THE LONG DIMENSION OF THE PANEL ACROSS SUPPORTS AND WITH PANEL CONTINUOUS OVER TWO OR MORE SPANS. PANEL END JOINTS SHALL OCCUR OVER FRAMING. ALLOW 1/8 INCH SPACING AT PANEL ENDS AND 1/4 INCH AT PANEL EDGES, UNLESS OTHERWISE RECOMMENDED BY THE PANEL MANUFACTURER. NAIL PANELS 6 INCHES O.C. ALONG PANEL EDGES AND 12 INCHES O.C. AT INTERMEDIATE SUPPORTS WITH 6D COMMON SMOOTH OR DEFORMED SHANK NAILS.

- PANEL WALL SHEATHING SHALL BE APA RATED SIDING EXT TEXTURE 1-11 19/32 INCH WITH A 160C SPAN RATING AND GROOVES 4" O.C. PANEL END JOINTS SHALL OCCUR OVER FRAMING. ALLOW 1/8 INCH SPACING AT PANEL ENDS AND EDGES, UNLESS OTHERWISE RECOMMENDED BY THE PANEL MANUFACTURER. PANEL EDGES NOT SUPPORTED BY WALL FRAMING MUST BE BLOCKED AND NAILED. NAIL PANEL SIDING 6" O.C. ALONG PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS WITH 8D NONSTAINING BOX, CASING OR SIDING NAILS. ALL PANEL EDGES SHOULD BE SEALED. FOR PANELS TO BE PAINTED, SEALER CAN BE PAINT PRIMER; FOR PANELS TO BE STAINED, SEALER SHOULD BE A WATER-REPELLENT PRESERVATIVE COMPATIBLE WITH THE FINISH.

**METAL ROOF DECK:**

- THE METAL ROOF DECK SHALL BE 5V PANEL, 26 GAGE GALVANIZED STEEL AS MANUFACTURED BY UNION CORRUGATING COMPANY, OR EQUAL. DECK FASTENERS SHALL BE #10-15 X 2" LONG GALVANIZED STEEL SELF DRILLING SCREWS WITH EPDM WASHERS. SIDELAP FASTENERS SHALL BE GALVANIZED STEEL WITH EPDM WASHERS. THE SIZE AND LOCATION OF THE FASTENERS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATIONS.

**100% DRAWINGS  
FOR REVIEW ONLY  
NOT FOR CONSTRUCTION**

NO.	REVISION	BY	DATE	APPROVED	DATE

UPPER ST. JOHNS RIVER BASIN  
FWMA WEATHER SHELTER  
INDIAN RIVER COUNTY, FLORIDA

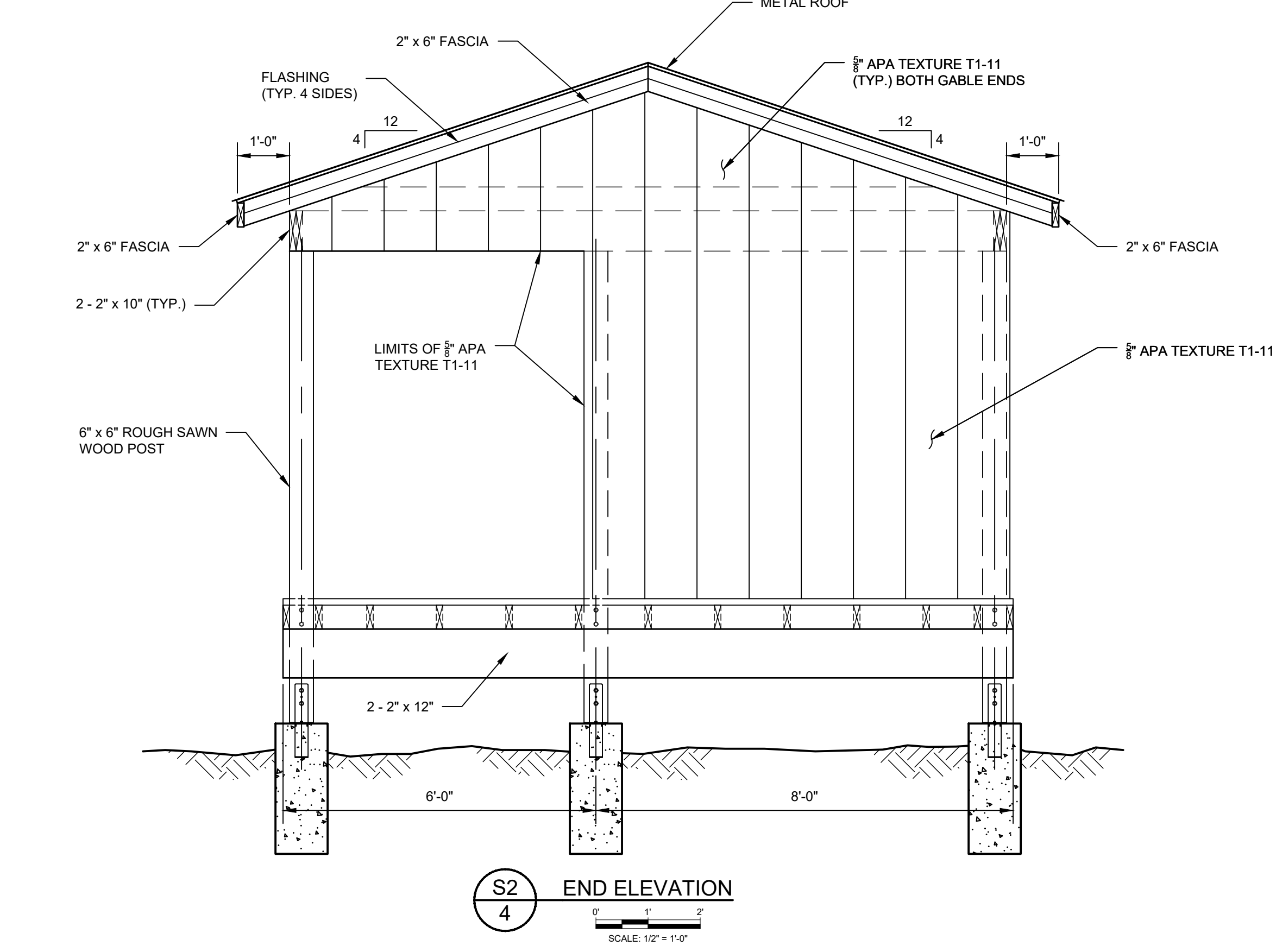
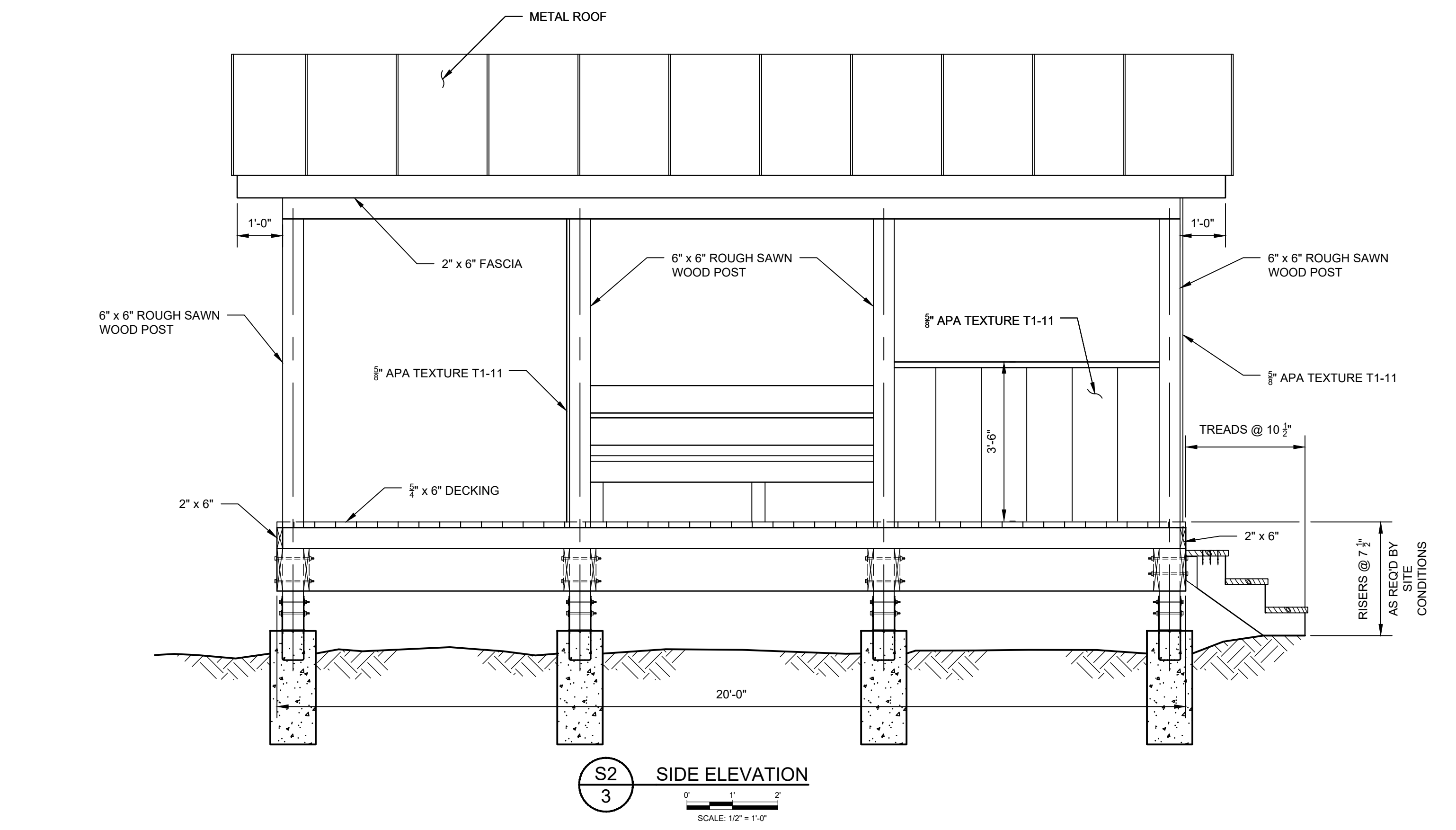
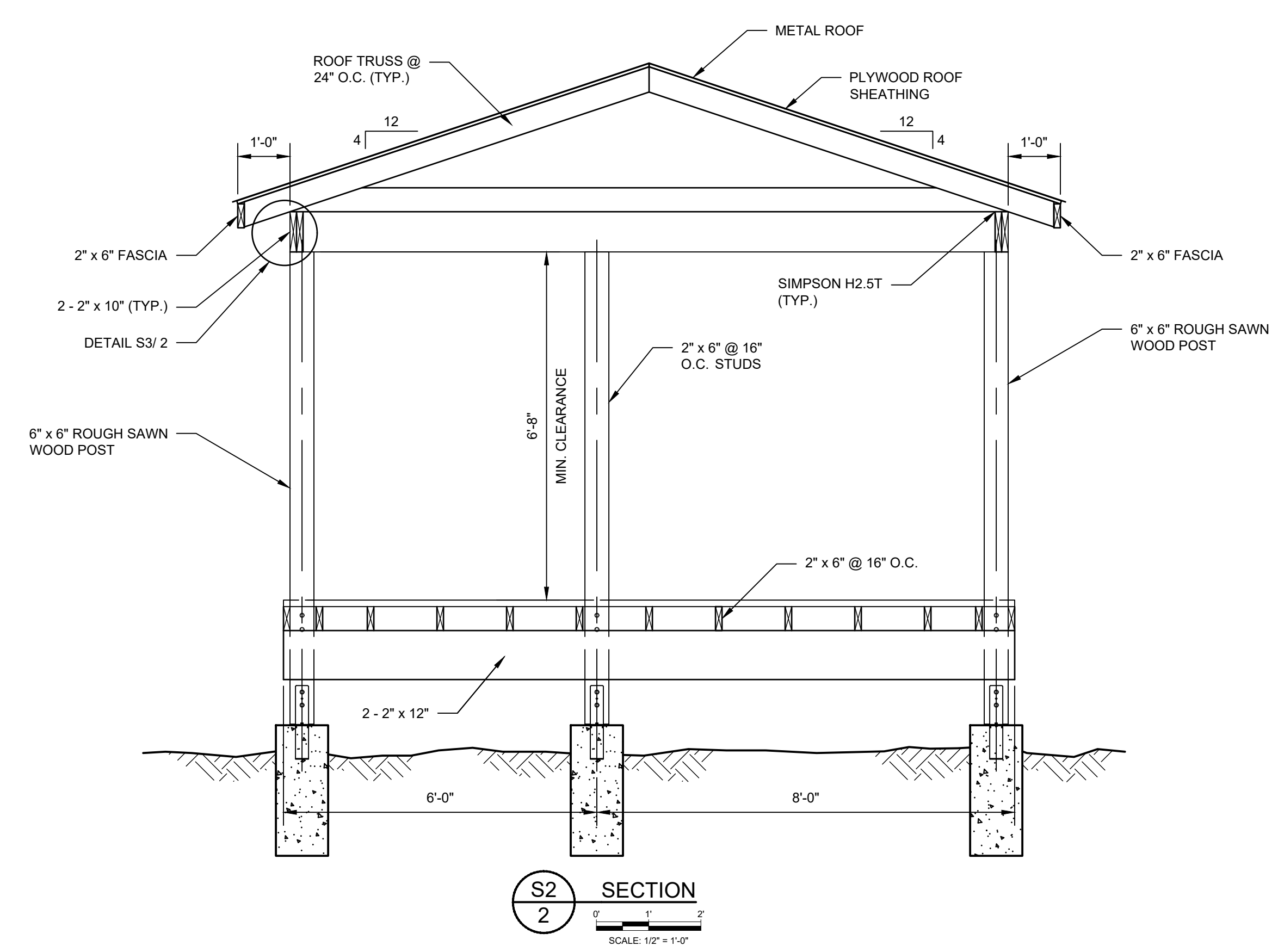
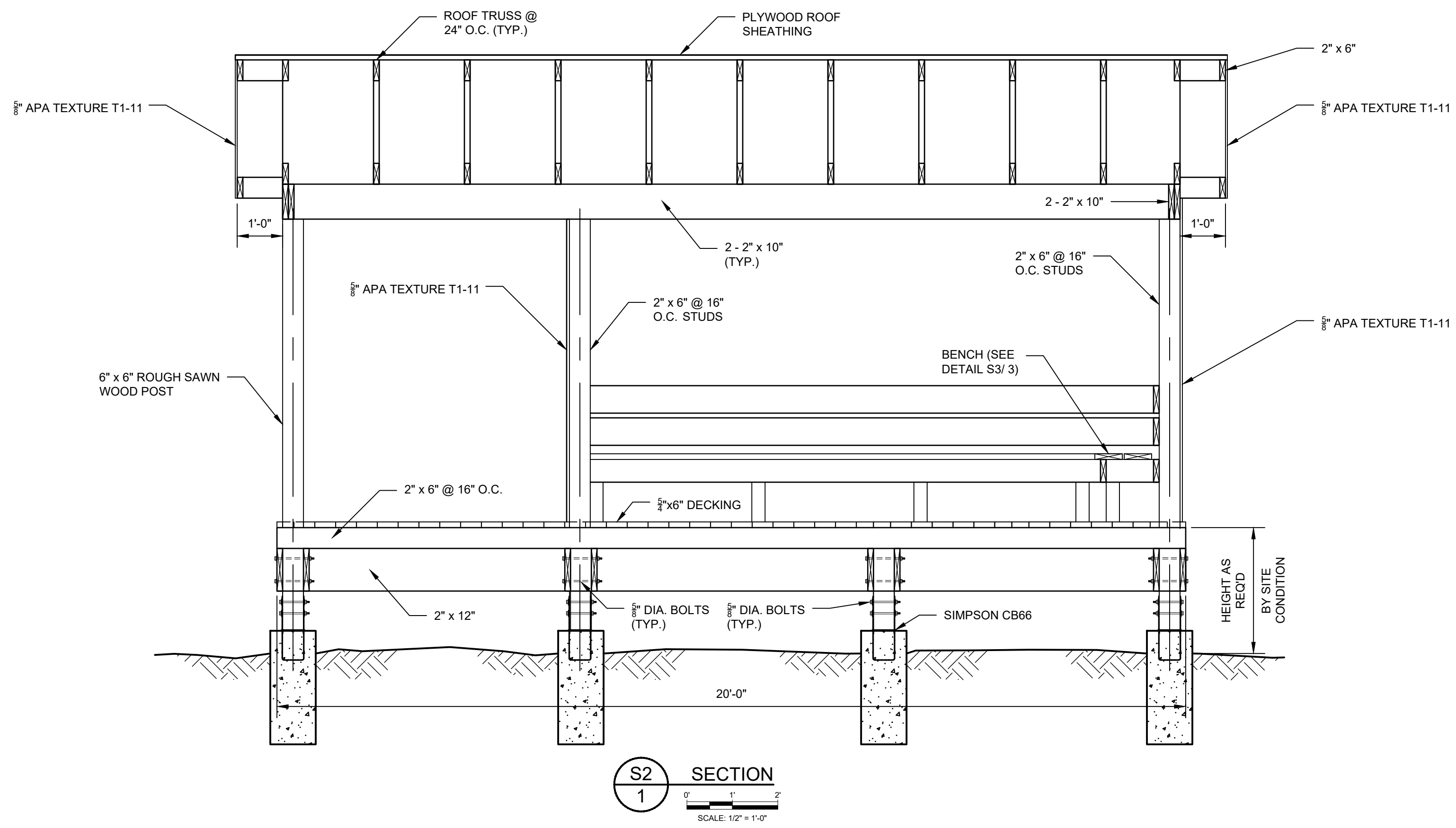
ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT  
P.O. BOX 1429 PALATKA, FLORIDA

DRAWN: N.J.G.	DATE: MARCH 9, 2023	REVIEWER: W.R.C.
SCALE: _____	DESIGNER: W.R.C.	SECTION CHIEF: W.R.C.

PLAN AND NOTE SPECIFICATIONS

CERTIFICATION:  
**DRAFT**  
WILLIAM R. COTE  
P. E. NUMBER: 53746  
DATE: MARCH 9, 2023

FILE NAME:  
FWMA WEATHER SHELTER.dwg  
PROJECT NO.:  
SHEET:  
**S1**



**100% DRAWINGS  
FOR REVIEW ONLY  
NOT FOR CONSTRUCTION**

NO.	REVISION	BY	DATE	APPROVED	DATE

UPPER ST. JOHNS RIVER BASIN  
FWMA WEATHER SHELTER  
INDIAN RIVER COUNTY, FLORIDA

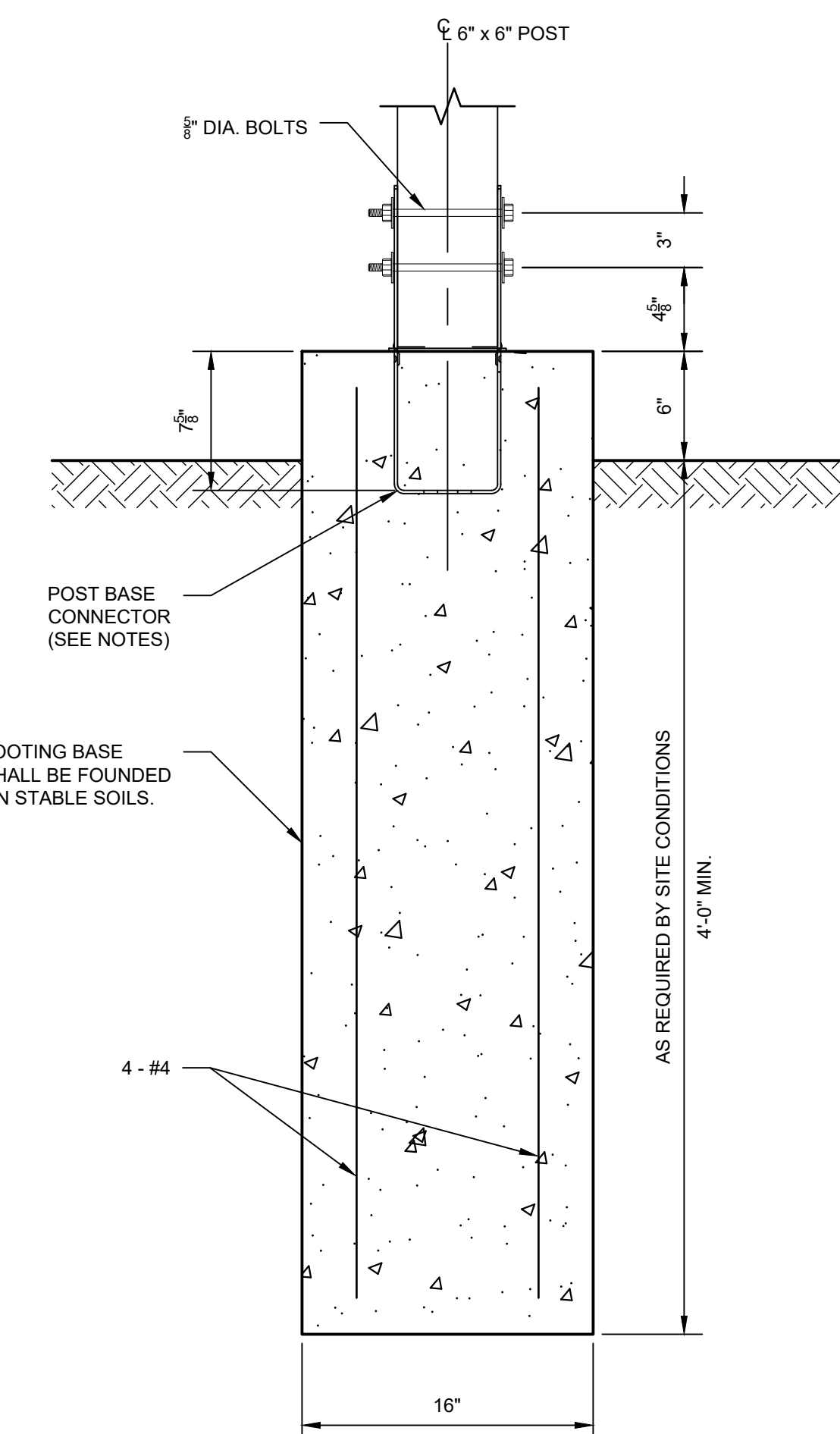
ST. JOHNS RIVER  
WATER MANAGEMENT DISTRICT  
P.O. BOX 1429 PALATKA, FLORIDA

DRAWN: N.J.G. DATE: MARCH 9, 2023 REVIEWER: W.R.C.  
SCALE: \_\_\_\_\_ DESIGNER: W.R.C. SECTION CHIEF: W.R.C.

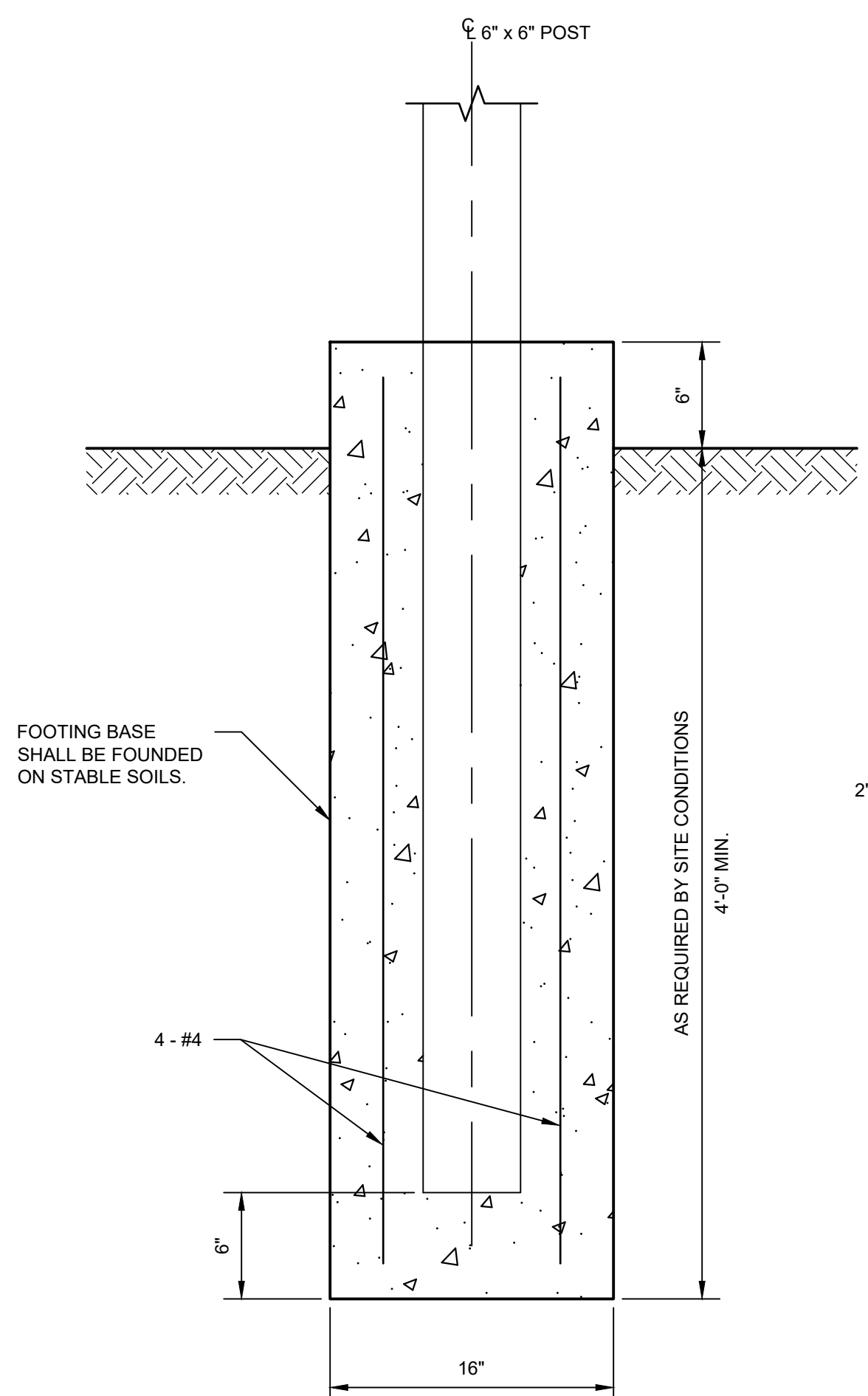
SECTIONS AND ELEVATIONS

CERTIFICATION:  
**DRAFT**  
WILLIAM R. COTE  
P. E. NUMBER: 53746  
DATE: MARCH 9, 2023

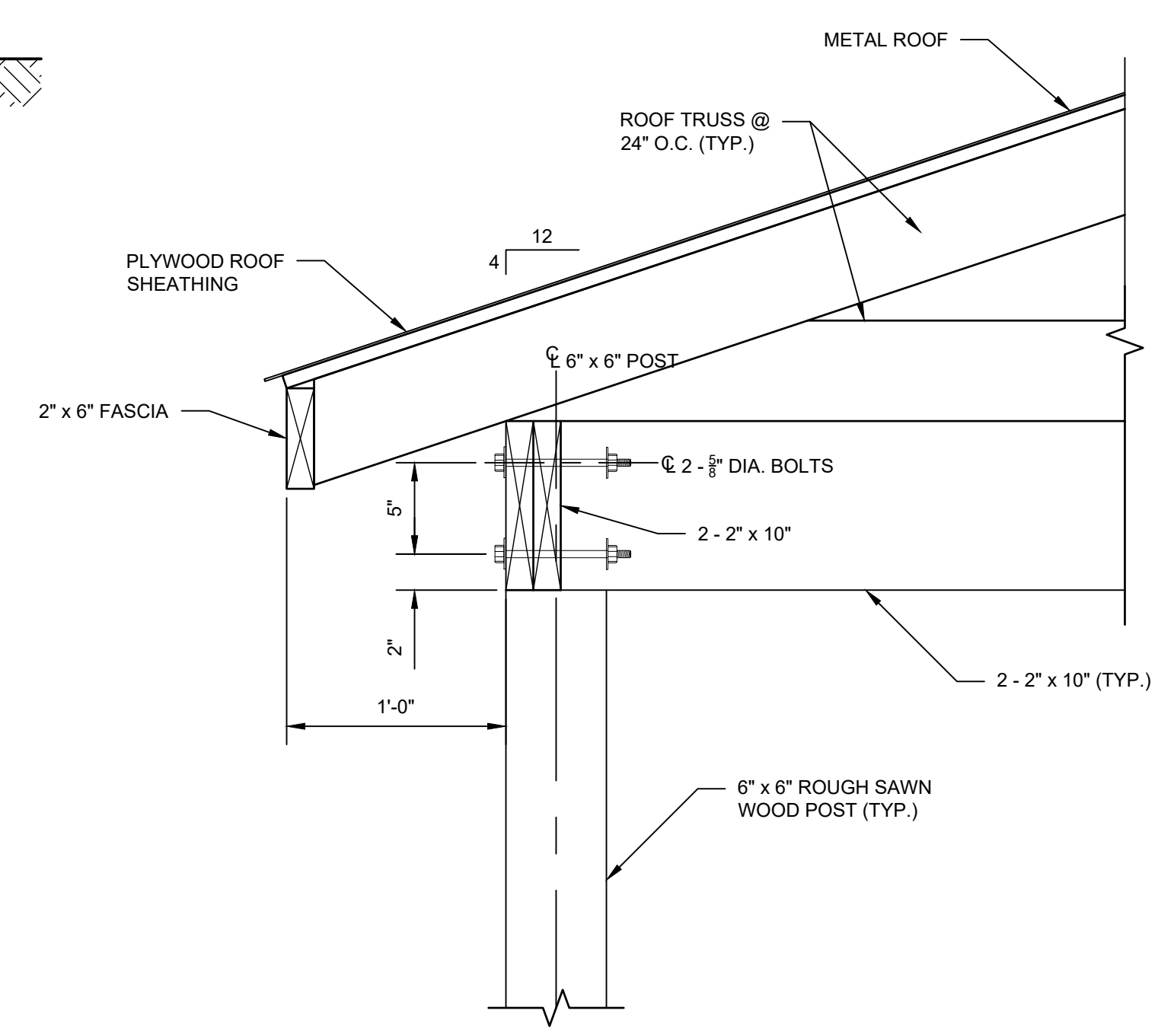
FILE NAME:  
FWMA WEATHER SHELTER.dwg  
PROJECT NO.:  
SHEET:  
S2



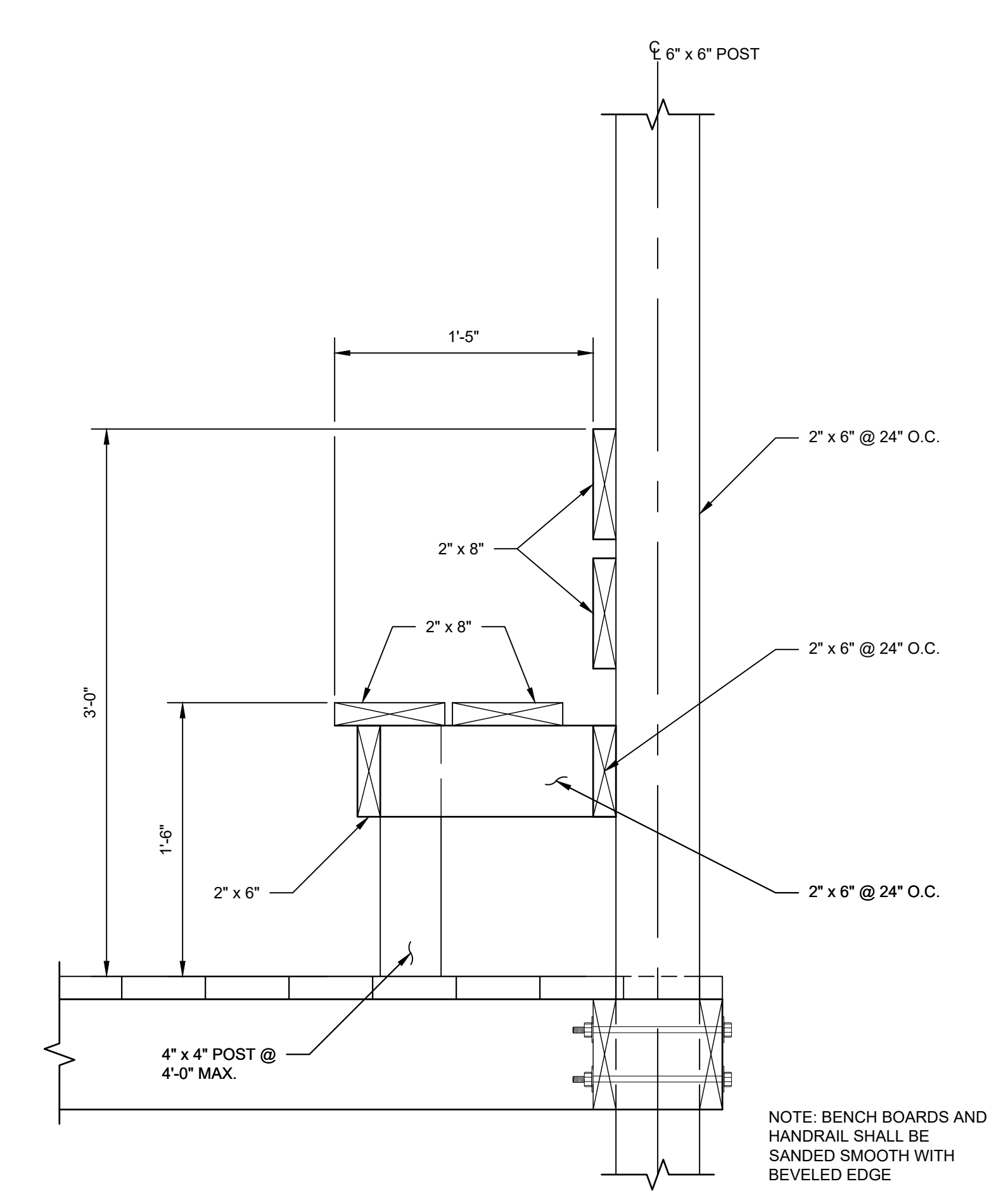
**S3**  
**1** POST FOOTING DETAIL WITH CONNECTOR  
SCALE: 1 1/2" = 1'-0"



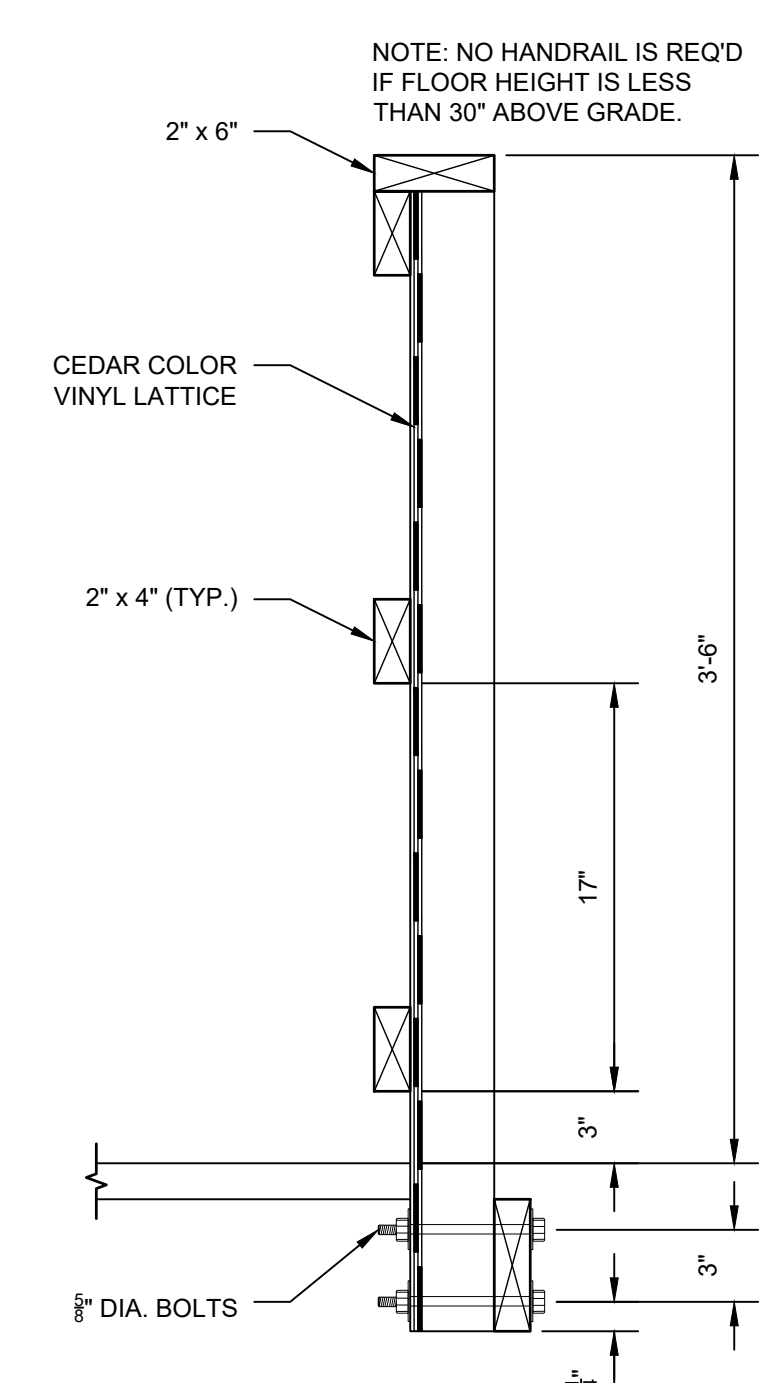
**S3**  
**1** POST FOOTING DETAIL WITHOUT CONNECTOR  
SCALE: 1 1/2" = 1'-0"



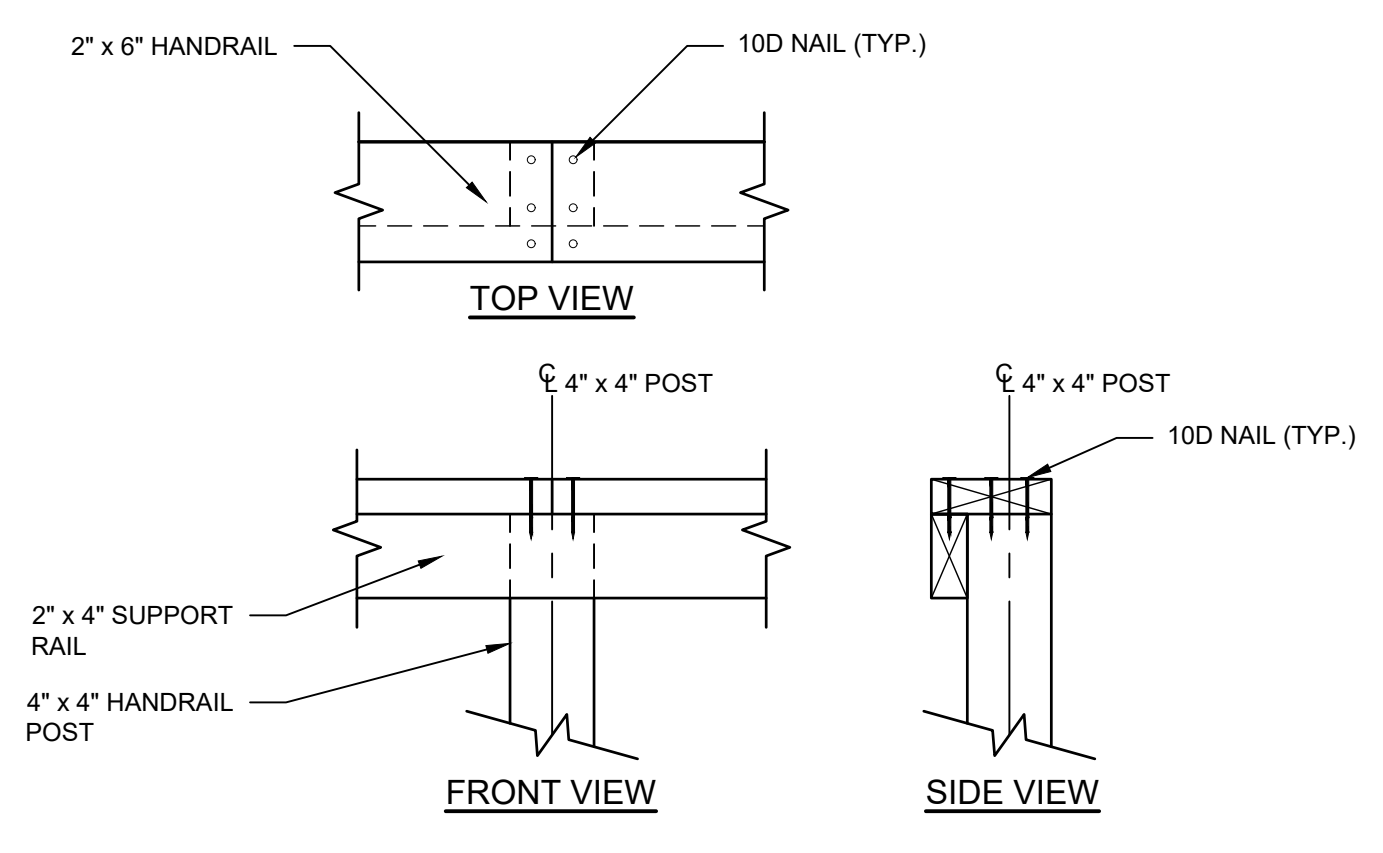
**S3**  
**2** CONNECTOR DETAIL  
SCALE: 1 1/2" = 1'-0"



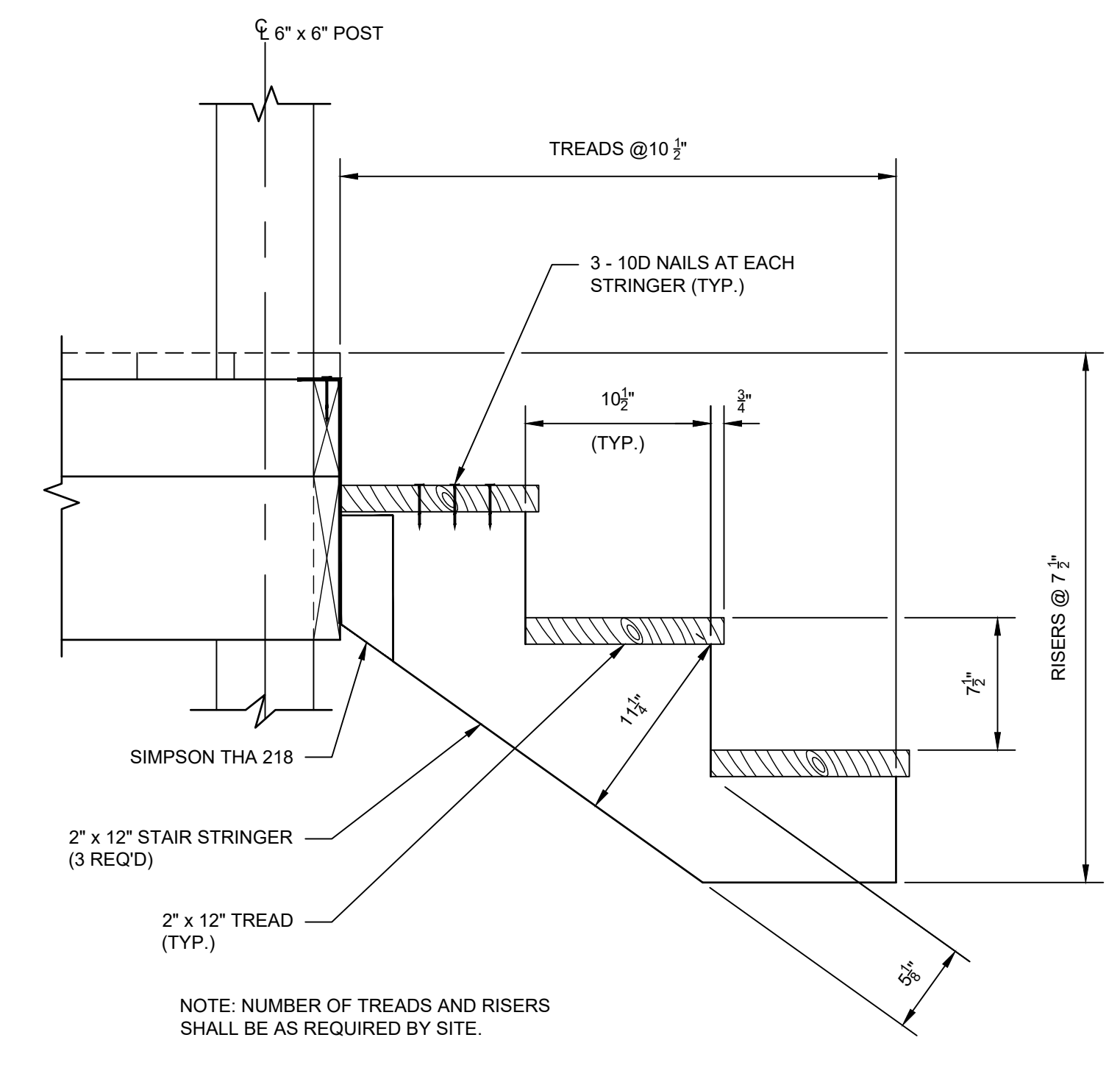
**S3**  
**3** BENCH DETAIL  
SCALE: 1 1/2" = 1'-0"



**S3**  
**4** HANDRAIL SECTION  
SCALE: 1 1/2" = 1'-0"



**S3**  
**5** HANDRAIL SPLICE DETAIL  
SCALE: 1 1/2" = 1'-0"



**S3**  
**6** STAIR STRINGER DETAIL  
SCALE: 1 1/2" = 1'-0"

NOTE: BENCH BOARDS AND HANDRAIL SHALL BE SANDED SMOOTH WITH BEVELED EDGE

**100% DRAWINGS FOR REVIEW ONLY NOT FOR CONSTRUCTION**

NO.	REVISION	BY	DATE	APPROVED	DATE

UPPER ST. JOHNS RIVER BASIN  
FWMA WEATHER SHELTER  
INDIAN RIVER COUNTY, FLORIDA

**ST. JOHNS RIVER WATER MANAGEMENT DISTRICT**  
P.O. BOX 1429 PALATKA, FLORIDA

DRAWN: N.J.G. DATE: MARCH 9, 2023 REVIEWER: W.R.C.  
SCALE: \_\_\_\_\_ DESIGNER: W.R.C. SECTION CHIEF: W.R.C.

DETAILS

CERTIFICATION:  
**DRAFT**  
WILLIAM R. COTE  
P. E. NUMBER: 53746  
DATE: MARCH 9, 2023

FILE NAME: FWMA WEATHER SHELTER.dwg  
PROJECT NO.:  
SHEET:  
**S3**

**EXHIBIT 2 – QUOTE COST SCHEDULE**  
**(Note: This form to be included in quote submittal)**

**DUE BY: NO LATER THAN 3:00 PM, March 28, 2023. RESPONSES SHALL BE SUBMITTED TO THE PROCUREMENT SPECIALIST AS IDENTIFIED ON THE FIRST PAGE OF THIS REQUEST.**

The bid will be awarded to the lowest responsive and responsible Respondent for the Total Quote Cost.

**Respondent Name:** \_\_\_\_\_

**Total Bid Cost:** \_\_\_\_\_

**Total Bid Cost in Words:** \_\_\_\_\_

I HEREBY ACKNOWLEDGE, as an Authorized Representative for the Respondent, that I have fully read and understand all terms and conditions as set forth in this quotation, and upon award of such quotation, shall fully comply with such terms and conditions.

Acknowledgment is hereby made of the following addenda (identified by number) received:

Addendum No.	Date	Addendum No.	Date
1 _____	_____	_____	_____
2 _____	_____	_____	_____
3 _____	_____	_____	_____

\_\_\_\_\_  
**RESPONDENT (FIRM NAME)**

\_\_\_\_\_  
**ADDRESS**

\_\_\_\_\_  
**SIGNATURE**

\_\_\_\_\_  
**TYPED NAME & TITLE**

\_\_\_\_\_  
**TELEPHONE NUMBER**

\_\_\_\_\_  
**EMAIL ADDRESS**

**EXHIBIT 3 – QUALIFICATION FORMS**

**CERTIFICATE AS TO CORPORATION**

**(Note: This form to be included in quote submittal)**

The below Corporation is organized under the laws of the State of \_\_\_\_\_; is authorized by law to respond to this Quote Request and perform all work and furnish materials and equipment required under the Agreement, and is authorized to do business in the state of Florida.

Corporation name: \_\_\_\_\_

Address: \_\_\_\_\_

Registration No.: \_\_\_\_\_

Registered Agent: \_\_\_\_\_

By: \_\_\_\_\_

\_\_\_\_\_  
(Official Title)

(Affix corporate seal)

Attest: \_\_\_\_\_

The full names and business or residence addresses of persons or firms interested in the foregoing quote as principals or officers of Respondent are as follows (specifically include the President, Secretary, and Treasurer and state the corporate office held of all other individuals listed):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Identify any parent, subsidiary, or sister corporations involving the same or substantially the same officers and directors that will or may be involved in performance of the Project, and provide the same information requested above on a photocopy of this form.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If applicable, attach a copy of a certificate to do business in the state of Florida, or a copy of the application that has been accepted by the state of Florida to do business in the state of Florida, for the Respondent and/or all out-of-state corporations that are listed pursuant to this form.

**QUALIFICATIONS — GENERAL**  
**(This form to be included with quote submittal)**

As part of the quote request, Respondent shall complete the following so that the District can determine Respondent's ability, experience, and facilities for performing the Work.

Name of Respondent: \_\_\_\_\_

Year company was organized/formed: \_\_\_\_\_

Number of years Respondent has been engaged in business under the present firm or trade name:  
\_\_\_\_\_

Total number of years Respondent has experience in similar work described in quote request of the Instructions to Respondents: \_\_\_\_\_

Has Respondent previously been engaged in the same or similar business under another firm or trade name? If so, please describe each such instance.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Has Respondent ever been adjudicated bankrupt, initiated bankruptcy, or been the subject of bankruptcy proceedings on behalf of the current entity submitting this bid or a prior entity that Respondent substantially operated or controlled? If yes, please describe the nature and result of those proceedings and the entity involved.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Describe the background/experience of the person or persons who will be primarily responsible for directing the Work that will be performed pursuant to this bid. This inquiry is intended to encompass the project manager and/or superintendent who will be engaged on a daily basis in directing performance of the Work.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**QUALIFICATION — SIMILAR PROJECTS**

**(This form to be included in quote submittal)**

Respondent and Respondent’s Proposed Operator(s) must have completed at least three projects in the last three years that shall have included projects similar to refurbishing bridges as defined the attached Statement of Work, Exhibit 2. Each project shall have had a minimum value of \$10,000. This form shall be completed for both the Respondent and the Respondent’s Proposed Operator(s) unless the Proposed Operator(s) worked on the same project being submitted for the Respondent’s qualifications.

**Completed Project 1:**

Agency/Company: \_\_\_\_\_

Current contact person at Agency/Company: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Address of Agency/Company: \_\_\_\_\_

Name of Project: \_\_\_\_\_

Equipment Operator: \_\_\_\_\_

Project description: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Project Value: \_\_\_\_\_ Start date: \_\_\_\_\_ Completion date: \_\_\_\_\_  
(min: \$10,000) (month/year) (month/year)

Name(s) of assigned personnel:

Project Manager: \_\_\_\_\_

Others: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Completed Project 2:**

Agency/Company: \_\_\_\_\_

Current contact person at Agency/Company: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_

Address of Agency/Company: \_\_\_\_\_

Name of Project: \_\_\_\_\_

Equipment Operator: \_\_\_\_\_

Project description: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Project Value: \_\_\_\_\_ Start date: \_\_\_\_\_ Completion date: \_\_\_\_\_  
(min: \$10,000) (month/year) (month/year)

Name(s) of assigned personnel:

Project Manager: \_\_\_\_\_

Others: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## EXHIBIT 4 — INSURANCE REQUIREMENTS

Contractor shall acquire and maintain until completion of the Work the insurance coverage listed below, which constitutes primary coverage. Contractor shall not commence the Work until the District receives and approves Certificates of Insurance documenting required coverage. Contractor's General Liability policy shall include Endorsement CG 20 10 04 13, or equivalent, naming the St. Johns River Water Management District (the "District") as Additional Insured. All required policies shall include:

(1) endorsement that waives any right of subrogation (Endorsement 24 04 05 09, or equivalent) against the District for any policy of insurance provided under this requirement or under any state or federal worker's compensation or employer's liability act; (2) endorsement to give the District no less than 30 days' notice in the event of cancellation or material change. Certificates of Insurance must be accompanied by copies of the requested endorsements.

Any deductibles or self-insured retentions above \$100,000 must be declared to and approved by the District. Approval will not be unreasonably withheld. Contractor is responsible for any deductible or self-insured retention. Insurance must be placed with insurers having an A.M. Best rating of A-V or greater. District receipt of insurance certificates providing less than the required coverage does not waive these insurance requirements.

2. **Workers' Compensation Insurance.** Workers' compensation and employer's liability coverage, including maritime workers compensation, if applicable, in not less than the minimum limits required by Florida law. If Contractor claims an exemption from workers' compensation coverage, Contractor must provide a copy of the Certificate of Exemption from the Florida Division of Workers' Compensation for all officers or members of an LLC claiming exemption who will be participating in the Work. In addition, Contractor must provide a completed District "Affidavit (Non-Construction)" for non-construction contracts. Contractor is solely responsible for compliance with any Federal workers' compensation laws such as Jones Act and USL&H Act, including any benefits available to any workers performing work on this project.
3. **General Liability.** Commercial General Liability Insurance on an "Occurrence Basis," with limits of liability for each occurrence of not less than \$1,000,000 for personal injury, bodily injury, and property damage, with an aggregate of \$2,000,000. Coverage shall include: (1) contractual liability, (2) products and completed operations, (3) independent contractors, and (4) property in the care, control, or custody of Contractor. Extensions shall be added or exclusions deleted to provide the necessary coverage.
4. **Automobile Liability.** Minimum limits of \$100,000/\$300,000/\$100,000.