



**Indian River County Purchasing Division**

1800 27<sup>th</sup> Street

Vero Beach, FL 32960

Phone (772) 226-1416

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**CONTRACT DOCUMENTS AND  
SPECIFICATIONS  
FOR  
ROSELAND COMMUNITY CENTER BUILDING & SITE  
IMPROVEMENTS**

**BID NO. 2020053**

**PROJECT NO. IRC-1855**

PREPARED FOR  
THE BOARD OF COUNTY COMMISSIONERS  
INDIAN RIVER COUNTY, FLORIDA  
SUSAN ADAMS, CHAIRMAN  
JOSEPH E. FLESCHER, VICE-CHAIRMAN  
COMMISSIONER TIM ZORC  
COMMISSIONER PETER D. O'BRYAN  
COMMISSIONER BOB SOLARI  
JASON E. BROWN, COUNTY ADMINISTRATOR  
JEFFREY R. SMITH, CLERK OF COURT AND COMPTROLLER  
DYLAN REINGOLD, COUNTY ATTORNEY  
RICHARD B. SZPYRKA, P.E., PUBLIC WORKS DIRECTOR



**Indian River County Purchasing Division**

1800 27<sup>th</sup> Street

Vero Beach, FL 32960

Phone (772) 226-1416

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## INVITATION TO BID

Project Name: **ROSELAND COMMUNITY CENTER BUILDING &  
SITE IMPROVEMENTS IRC-1855**

Bid #: **2020053**

Bid Security Required: **5%**

Public Construction Bond Required: **YES, for contracts over \$100,000**

Bid Opening Date: **Tuesday, August 25<sup>th</sup>, 2020**

Bid Opening Time: **2:00 P.M.**

**All bids must be received by the Purchasing Division, 1800 27<sup>th</sup> Street, Vero Beach, Florida 32960 prior to the date and time shown above. Late bids will not be accepted or considered.**

PLEASE SUBMIT:

(1) ONE MARKED ORIGINAL,

(1) COPY OF YOUR BID, AND

ONE ELECTRONIC COPY AS A SINGLE PDF ON USB, CD, OR EMAILED TO

[PURCHASING@IRCGOV.COM](mailto:PURCHASING@IRCGOV.COM) PRIOR TO THE BID OPENING DATE AND TIME.

**Refer All Questions to:**

Email: [purchasing@ircgov.com](mailto:purchasing@ircgov.com)

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## ADVERTISEMENT FOR BID

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Notice is hereby given that the Indian River County Board of County Commissioners is calling for and requesting bids for the following:

**Indian River County Bid # 2020053  
ROSELAND COMMUNITY CENTER BUILDING & SITE IMPROVEMENTS  
(IRC-1855)**

Detailed specifications are available at: [www.demandstar.com](http://www.demandstar.com) or by selecting "Current Solicitations" at <http://www.ircgov.com/Departments/Budget/Purchasing>. All communications concerning this bid shall be directed to IRC Purchasing Division at [purchasing@ircgov.com](mailto:purchasing@ircgov.com).

Deadline for receipt of bids has been set for ***2:00 P.M. on Tuesday, August 25<sup>th</sup>, 2020***. Only bids received on or before the time and date listed will be considered. Bids should be addressed to Purchasing Division, 1800 27<sup>th</sup> Street, Vero Beach, Florida 32960. All bids will be opened publicly and read aloud at 2:00 PM. Bids submitted after 2:00 PM on the day specified above will not be accepted or considered.

BID SECURITY in the sum of not less than five percent (5%) of the total bid must accompany each bid over \$35,000.

The Board of County Commissioners reserves the right to accept or reject any and all bids in whole or in part and to waive any technicality or irregularity.

**PURCHASING MANAGER  
INDIAN RIVER COUNTY**

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**Publish: For Publication in the Indian River Press Journal**

**Date: August 2<sup>nd</sup>, 2020**

**Please furnish Tear Sheet, Affidavit of Publication, and Invoice to:**

Indian River County  
Purchasing Division  
1800 27<sup>th</sup> Street  
Vero Beach, FL 32960

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## STATEMENT OF NO BID

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Should you elect not to bid, please complete and send this page by email ([purchasing@ircgov.com](mailto:purchasing@ircgov.com)), fax (772-770-5140) or by mail to Indian River County Purchasing, 1800 27<sup>th</sup> Street, Vero Beach, FL 32960.

Please select all of the following that apply. Our decision not to bid on the subject project was based on:

- Project is located too far from our base of operations
- Project value too low
- Project specifications unclear (please explain below)
- Material availability may be a challenge
- Our current schedule will not allow us to perform
- Unable to meet insurance requirements
- Other:
- Other:

General comments regarding the bid and/or plans and specifications:

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## INSTRUCTIONS TO BIDDERS

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### GENERAL TERMS AND CONDITIONS

**Cone of Silence.** Potential bidders/respondents and their agents must not communicate in any way with the Board of Commissioners, County Administrator or any County staff other than Purchasing personnel in reference or relation to this solicitation. This restriction is effective from the time of bid advertisement until the Board of County Commissioners meets to authorize award. Such communication may result in disqualification.

**Sealed Bids and Envelope Markings:** All bids must be submitted in a sealed opaque envelope. The outside of the envelope must be clearly marked with the Sealed Bid #, Title of the Bid, Date of the Bid opening, and Time of the Bid Opening and name of firm submitting.

**Opening Location:** It will be the sole responsibility of the Bidder to deliver personally or by mail or other delivery service, their proposal to the office of the Indian River County Purchasing Division. Bids should be delivered to 1800 27<sup>th</sup> Street, Vero Beach, FL 32960, on or before the closing hour and date shown for receipt of bids. Bids received in person or by mail after the stated time and date will not be considered.

**Bid Submission:** All bids must be signed with the legal Firm name and by an Officer or employee having authority to bind the company or firm by his / her signature. Bids must be submitted on forms provided by Indian River County. Only the bid form provided by OWNER is acceptable (Bidders are not to recreate the bid form). **Bids not submitted on the attached form(s) shall be rejected. Bids submitted on forms other than those provided within its document and/or addenda shall be rejected.** Submittal of one marked original bid, one copy plus a thumb drive or CD containing a full pdf of your submittal is required.

**Bid Security and Public Construction Bond:** Bid security must accompany each Bid over \$35,000, and must be in the form of an AIA Document A310 Bid Bond, properly executed by the Bidder and by a qualified surety, or a certified check or a cashier's check, drawn on any bank authorized to do business in the State of Florida. Bid Security for bids over \$35,000 must be in the sum of not less than five percent (5%) of the total amount of the bid, made payable to Indian River County Board of County Commissioners. In the event the Contract is awarded to the Bidder, Bidder will enter into a Contract with the County and furnish the required 100% Public Construction Bond within the timeframe set by the County. If Bidder fails to do so, the Bid Security will be retained by the County as liquidated damages and not as a penalty. If bid does not exceed \$100,000, no Public Construction Bond will be required. Bid Security of other Bidders whom OWNER believes do not have a reasonable chance of receiving the award will be returned within seven days after the Bid opening.

**Withdrawal of Bids:** A bid may be modified or withdrawn by an appropriate document duly executed in the manner that a Bid must be executed and delivered to the place where Bids are to be submitted prior to the date and time of opening of bids. If, within 24 hours after Bids are opened, any bidder files a duly signed written notice with Owner and promptly thereafter demonstrates to the reasonable satisfaction of Owner that there was a material and substantial mistake in the preparation of its Bid, that bidder may withdraw its bid and bid security will be returned. Thereafter, if the work is rebid, that bidder may be disqualified from further bidding on the work.

**Direct Purchase:** Indian River County reserves the option to purchase certain tangible materials necessary for the performance of the Contract, and thereby save the amount of the sales tax thereon by virtue of the Owner's status as a Tax-Exempt Institution. For the purpose of these procedures, the Contractor will assign to the County any rights the Contractor may have under quotes, contracts or commitments received from the particular vendor or

supplier for the materials described in the requisition. The invoiced amount of County Purchased Materials and applicable sales tax, had the purchases not been tax exempt, once finalized through the Owner's Purchase Order and after confirmation of completed delivery and acceptance, will be deducted from the Contractor's Contract price via Change Order.

**Taxes:** Indian River County is exempt from any taxes imposed by State and / or Federal Government. Exemption Certificates, if required, are to be furnished by the successful bidder and will be filled out by the County.

**Delivery and Completion Dates:** Indicate delivery and completion dates. This may be a determining factor in the award of the bid. The County may, at its option, grant additional time for any delay or failure to perform hereunder if the delay will not adversely affect the best interests of the County and is due to causes beyond the control of the Bidder. Such grant must be in writing and made part of the resulting Agreement.

**Irrevocable Offer:** Bidder warrants by virtue of bidding that the prices quoted in this bid will remain firm and be considered an irrevocable offer for a period of sixty (60) days, during which time one or more of the bids received may be accepted by Indian River County.

**Assignment/Delegation:** No right, obligation or interest in an awarded Agreement may be assigned or delegated by the Bidder without prior written consent of the County, without prejudice to County's other rights and remedies.

**Consideration of Bids:** Verbal, emailed or faxed bids will not be considered.

**Indemnification:** The successful Bidder shall indemnify and hold harmless the County, and its commissioners, officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the contractor and persons employed or utilized by the contractor in the performance of the construction contract.

**Public Access:** The Bidder shall allow public access to all documents and materials in accordance with the provisions of Chapter 119, Florida Statutes. If this project is federally-funded, the Department of Homeland Security (DHS) seal(s), logos, crests, or reproductions of flags or likenesses of DHS agency officials shall not be used by the Bidder without specific FEMA pre-approval.

**Records/Audit:** The Bidder shall maintain books, records and documents pertinent to performance under this Invitation and any resulting Agreement in accordance with generally accepted accounting principles consistently applied. The County and the Florida Office of the Inspector General shall have inspection and audit rights to such records for audit purposes during the term of the contract and for three years following the termination of obligations hereunder. Records which relate to any litigation, appeals or settlements of claims arising from performance under this work or purchase shall be made available until a final disposition has been made of such litigation, appeals, or claims.

**Acceptance:** Receipt of an item shall not be an indication that the items are acceptable. Final acceptance and authorization of payment shall be given after a thorough inspection indicates that the item is delivered in accordance with the Bid Specifications. Suppliers are advised that in the event the delivered item does not meet specifications, payment will be withheld until such time the supplier takes necessary corrective action.

**Permits, Impact and Inspection Fees.** In accordance with Florida Statutes Section 218.80, the "Public Bid Disclosure Act", Indian River County as OWNER is obligated to disclose all license, permit, impact, or inspection fees that are

payable to Indian River County in connection with the construction of the Work by the accepted bidder. The Indian River County Building Division Permit Fee Schedule is attached as an Appendix for calculation of permit cost.

**Descriptive Information:** Descriptive literature including Specifications must accompany your bid. Manufacturer's name and model numbers are used herein solely for the purpose of establishing a standard of design, quality, and use of the merchandise required. Products of other manufacturers will be acceptable if they meet or exceed established standards with the exception of those items specified "NO SUBSTITUTION".

**Variations to Specifications:** For purposes of evaluation, *Bidder must indicate any variances from the specifications and / or conditions on the form provided with this Invitation to Bid.* Otherwise, it will be assumed that the product or service fully complies with the specifications. Items specifically described, as alternates shall be reviewed as an alternative bid to be considered by the County, in lieu of the primarily specified item(s). However, item(s) varying from the published specifications shall be considered substitutes, and the County reserves the right to consider or not to consider substitute bids. Substitutes shall be subject to disqualification if the County does not approve the substitution.

**Interpretations:** No oral interpretations will be made to any Bidder as to the meaning of the Specifications. Every request for such an interpretation shall be made in writing, addressed and forwarded to Indian River County ([purchasing@ircgov.com](mailto:purchasing@ircgov.com)) ten (10) or more days before the date fixed for opening of the bids. The County shall not be responsible for oral interpretations given by any County employee. Every interpretation made to bidder will be in the form of an Addendum to the specifications, which if issued, will be sent promptly as is practical to all persons to whom specifications have been issued. All such Addenda shall become part of the specifications. Further, it shall be the responsibility of each bidder, prior to submitting their bid, to contact Indian River County's Purchasing Division at (772) 226-1416 to determine if addenda were issued and to make such addenda a part of their bid.

**Default Provision:** In case of default by the Bidder, Indian River County may procure the articles or services from other sources and hold the Bidder responsible for excess costs incurred thereby, and may take such action, as it deems appropriate, including legal action for Damages or Specific Performance.

**Signed Bid Considered an Offer:** This signed bid shall be considered an offer on the part of the Bidder. Indian River County Board of County Commissioners shall deem the offer accepted upon approval.

**Non-Collusion:** By signing and submitting the Bid Form, the Bidder certifies that,

- This bid has been arrived at by the Bidder independently and has been submitted without collusion, and without any agreement, understanding, or planned common course, or action with, any vendor of materials, supplies, equipment, or services described in the invitation to bid, designed to limit independent bidding or competition, and
- The contents of the bid have not been communicated by the Bidder or its employees or agents to any person not an employee or an agent of the bidder or its surety on any bond furnished with the bid, and will not be communicated to any such person prior to the official opening of the bid.
- No attempt has been made or will be made by the Bidder to induce any other person(s) or firm(s) to submit or not to submit a bid for the purpose of restricting competition.

**Public Entity Crimes:** Pursuant to Florida Statutes Section 287.133(2)(a), all Bidders are hereby notified that a person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime



may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity (defined as the State of Florida, any of its departments or agencies, or any political subdivision); 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 consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Florida Statutes Section 287.017 for CATEGORY TWO [currently \$35,000] for a period of 36 months from the date of being placed on the convicted vendor list. A "public entity crime" means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

***Suspension and Debarment:*** Indian River County will not make award to parties listed on the government-wide exclusions in the System for Award Management (SAM). The bidder agrees to comply with the requirements of 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

***Scrutinized Companies Lists:*** The bidder certifies that it and those related entities of respondent as defined by Florida law are not on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725 of the Florida Statutes, and are not engaged in a boycott of Israel. In addition, if this agreement is for goods or services of one million dollars or more, Contractor certifies that it and those related entities of respondent as defined by Florida law are not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473 of the Florida Statutes and are not engaged in business operations in Cuba or Syria. The County may terminate this Contract if Company is found to have submitted a false certification as provided under section 287.135(5), Florida Statutes, been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or been engaged in business operations in Cuba or Syria, as defined by section 287.135, Florida Statutes. County may terminate this Contract if Company, including all wholly owned subsidiaries, majority-owned subsidiaries, and parent companies that exist for the purpose of making profit, is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel as set forth in section 215.4725, Florida Statutes.

Accordingly, firms responding to this solicitation shall return with their response an executed copy of the attached "Certification Regarding Prohibition Against Contracting With Scrutinized Companies." Failure to return this executed form with submitted bid/proposal/statement of qualifications will result in the response being deemed non-responsive and eliminated from consideration.

***Non-Discrimination:*** Indian River County will not knowingly do business with vendors or contractors who discriminate on the basis of race, color or national origin, sex, sexual orientation, gender identity, age and/or disability. Through the course of providing services to the County, Contractors shall affirmatively comply with all applicable provisions of Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and the Florida Civil Rights Act of 1992, as well as all other applicable regulations, guidelines and standards. Any person who believes their rights have been violated should report such discrimination to the County's Title VI/Nondiscrimination Coordinator through the office of the County Attorney.

**Local Preference:** Indian River County has no local ordinance or preferences, as described in Florida Statutes section 255.0991(2) in place, therefore no preference prohibited by that section will be considered in the acceptance, review or award of this bid.

**Energy Policy and Conservation Act** – The Contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

**Regulations:** It shall be the responsibility of the bidder to assure compliance with any OSHA, EPA and / or other Federal or State of Florida rules, regulations, or other requirements, as each may apply.

**Applicable Law and Venue:** The resulting Agreement and all rights and duties of the parties hereto shall be governed by the laws of the State of Florida, including but not limited to the provisions of the Florida Uniform Commercial Code Chapters 671-679 F.S., for any terms and conditions not specifically stated within. Venue for any lawsuit brought by either party against the other party or otherwise arising out of this Contract shall be in Indian River County, Florida, or, in the event of a federal jurisdiction, in the United States District Court for the Southern District of Florida.

**Conflict of Interest:** Any entity submitting a bid or proposal or entering into a contract with the County shall disclose any relationship that may exist between the contracting entity and a County Commissioner or a County Employee. The relationship with a County Commissioner or a County Employee that must be disclosed is as follows: *father, mother, son, daughter, brother, sister, uncle, aunt, first cousin, nephew, niece, husband, wife, father-in-law, mother-in-law, daughter-in-law, son-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half brother, half sister, grandparent, or grandchild.* The term “affiliate” includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of the entity. The disclosure of relationships shall be a sworn statement made on a County approved form. Failure to submit the form may be cause for rejection of the bid or proposal.

**Cancellation:** It is the intention of Indian River County to purchase material and / or services from sources of supply that will provide prompt and convenient shipment and service. Any failure of the supplier to satisfy the requirements of the County shall be reason for termination of the award.

**Errors:** When an error is made in the bid extension of generating total bid prices or in any other process of completing the bid, the original unit prices submitted will govern. Carelessness in quoting prices, or in preparation of the bid otherwise, will not relieve the bidder from performance.

**Bid Rejection:** Failure to comply with all the above instructions *may* result in rejection of the bid.

**Bid Protest:** Any actual or prospective bidder or proposer who is aggrieved in connection with a competitive selection process may protest to the Purchasing Manager. The protest shall be submitted to the Purchasing Manager in writing within seven (7) calendar days after the bidder or proposer knows or should have known of the facts giving rise to the protest. If the protest is not resolved by mutual agreement, the Purchasing Manager shall promptly issue a decision in writing, after consulting the Department and the Office of the County Attorney.

**Supplemental Information:** The County reserves the right to conduct such investigations as it deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications and financial ability of Bidders, proposed subcontractors, suppliers, and other relevant parties to perform and furnish the work. To demonstrate qualifications to perform the work, each Bidder must be prepared to submit, within 5 days of Owner's request,

written evidence, such as financial data, previous experience, present commitments, and other such data as may be necessary to prove to the satisfaction of the Owner that the Bidder is qualified by experience to do the work and is prepared to complete the work within the stated time period. Failure to provide any requested information may result in the determination of the Bidder as non-responsible.

**Awards:** The County reserves the right to cancel the bid, reject any and all bids or waive any irregularity or technicality in bids received. When it is determined there is no competition to the lowest responsive, responsible Bidder, rebidding the project is not required. Bidders are cautioned to make no assumptions unless their bid has been evaluated as being responsive. The County reserves the right to not make any award(s) under this bid.

**Termination by the County:** The County reserves the right to terminate a contract by giving thirty (30) days notice, in writing, of the intention to terminate, if at any time the contractor fails to abide by or fulfill any of the terms and conditions of the contract. The County also reserves the right to terminate this contract for convenience of the County and / or with or without cause.

**Compliance with Laws and Regulations:** Bidder agrees that they will comply with all Federal, State, and Local Laws and Regulations applicable to the production, sale, and delivery of the goods or the furnishing of any labor or services called for by the resulting Agreement, and any provisions required thereby to be included herein shall be deemed to be incorporated herein by reference. Noncompliance may be considered grounds for termination of contracts.

**Public Record Law:** Correspondence, materials, and documents received pursuant to this Invitation for Bid become public records subject to the provisions of Chapter 119, Florida Statutes. Should the Bidder assert any exemptions to the requirements of Chapter 119, Florida Statutes, and related statutes, the burden of establishing such exemption, by the way of injunctive or other relief as provided by law, shall be upon the Bidder.

**Licensure:** Bidder must possess a registered General Contractor's license and be registered with the Indian River County Building Division at the time of bid opening.

**Insurance:**

- **Owners and Subcontractors Insurance:** The Contractor shall not commence work until they have obtained all the insurance required under this section, and until such insurance has been approved by the owner, nor shall the contractor allow any subcontractor to commence work until the subcontractor has obtained the insurance required for a contractor herein and such insurance has been approved unless the subcontractor's work is covered by the protections afforded by the Contractor's insurance.
- **Worker's Compensation Insurance:** The Contractor shall procure and maintain worker's compensation insurance to the extent required by law for all their employees to be engaged in work under this contract. In case any employees are to be engaged in hazardous work under this contract and are not protected under the worker's compensation statute, the Contractor shall provide adequate coverage for the protection of such employees.
- **Public Liability Insurance:** The Contractor shall procure and maintain broad form commercial general liability insurance (including contractual coverage) and commercial automobile liability insurance in amounts not less than shown below. The owner shall be an additional named insured on this insurance on this insurance with respect to all claims arising out of the operations or work to be performed.

<p>Commercial General (Public) Liability, other than Automobile</p> <p>\$1,000,000.00 Combined single limit for Bodily Injury and Property Damage</p>	<p><b>Commercial General</b></p> <p>A. <b>Premises / Operations</b></p> <p>B. <b>Independent Contractors</b></p> <p>C. <b>Products / Completed Operations</b></p> <p>D. <b>Personal Injury</b></p> <p>E. <b>Contractual Liability</b></p> <p>F. <b>Explosion, Collapse, and Underground Property Damage</b></p>
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<p>Automobile</p> <p>\$1,000,000.00 Combined single limit Bodily Injury and Damage Liability</p>	<p>A. <b>Owner Leased Automobiles</b></p> <p>B. <b>Non-Owned Automobiles</b></p> <p>C. <b>Hired Automobiles</b></p> <p>D. <b>Owned Automobiles</b></p>
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- Proof of Insurance:** The Contractor shall furnish the owner a certificate of insurance in a form acceptable to the owner for the insurance required. Such certificate or an endorsement provided by the contractor must state that the owner will be given thirty (30) days written notice prior to cancellation or material change in coverage. Copies of an endorsement-naming owner as Additional Insured must accompany the Certificate of Insurance.

Indian River County reserves the right to accept or reject any or all bids in whole or in part and waive all any technicality or irregularity.

**Note: Any and all special conditions attached hereto, which may vary from these General Conditions, shall have precedence.**

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End of General Terms and Conditions

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## TECHNICAL SPECIFICATIONS

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### SCOPE

*This project consists of constructing building and site improvements.*

Site work: *to include demolition of existing concrete sidewalk, retaining walls, stairs, removal of trees, and signs. New construction to include sidewalk, concrete parking spaces, drainage improvements, signage, and stripping.*

Structural work: *to include removing interior floor sections, replacing masonry pier, replacing floor beams, replacing floor joists, leveling of floor, installing new flooring, remove existing roofing, rafter repairs, installing new roof sheeting and shingles, remove and replace doors, remount/ or reseal windows, remove and replace sections of wood siding, painting exterior, constructing new retaining wall, constructing new stairs, handrails, fencing.*

The above descriptions are general and may not include every aspect of construction. Please refer to the following documents for specific project requirements.

<b>Civil Drawings</b>	<b>Sheets C-1 to C-6</b>
<b>Structural Drawings</b>	<b>Sheets S-1 to S-5</b>
	<b>Total of 11 sheets</b>

Permits from the following agencies may be required:  
Indian River County Building Permit  
Indian River County Re-Roof Permit

**Contractor will be responsible for permit fees.**

Each bidder must be an actively registered General Contractor in the State of Florida and be registered with the Indian River County Building Division.

Regular working hours are defined as Monday through Friday, excluding Indian River County Holidays, from 7 a.m. to 5 p.m. All costs of inspection and testing performed during overtime work by the CONTRACTOR, which is allowed solely for the convenience of the CONTRACTOR, shall be borne by the CONTRACTOR.

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End of Technical Specifications

**Indian River County Purchasing Division**

1800 27<sup>th</sup> Street  
Vero Beach, FL 32960  
Phone (772) 226-1416



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**BID FORM**

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**PROJECT NAME: ROSELAND COMMUNITY CENTER BUILDING & SITE IMPROVEMENTS  
(IRC-1855)**

Bid #: 2020053  
Bid Opening Date and Time: Tuesday, August 25<sup>th</sup>, 2020 2:00 P.M.  
Bid Opening Location: Purchasing Division  
1800 27<sup>th</sup> Street  
Vero Beach, FL 32960

Project completion time after receipt of "Notice to Proceed" or PO: 120 DAYS

The following addenda are hereby acknowledged:

Addendum Number	Date
_____	_____
_____	_____
_____	_____
_____	_____

**Indian River County Purchasing Division**

1800 27<sup>th</sup> Street  
 Vero Beach, FL 32960  
 Phone (772) 226-1416



**ITEMIZED BID SCHEDULE**

**PROJECT NAME: ROSELAND COMMUNITY CENTER BUILDING & SITE IMPROVEMENTS**

**PROJECT NO: IRC-1855, BID NO. 2020053**

**BIDDER'S NAME:** \_\_\_\_\_

Item No.	Description	Unit	Quantity	Amount
	<b>SITWORK</b>			
I.	EARTHWORK & EROSION CONTROL	LS	1	
II.	DEMOLITION	LS	1	
III.	PAVING & DRAINAGE	LS	1	
IV.	UTILITIES	LS	1	
V.	EXTERIOR WALLS & STAIRS	LS	1	
VI.	SURVEY & TESTING	LS	1	
<b>TOTAL OF SITWORK IMPROVEMENTS</b>				
	<b>BUILDING</b>			
I.	EXTERIOR STRUCTURE	LS	1	
II.	INTERIOR STRUCTURE	LS	1	
<b>TOTAL OF BUILDING IMPROVEMENTS</b>				
<b>SUBTOTAL OF IMPROVEMENTS</b>				
999-25		<b>FORCE ACCOUNT</b>		30,000.00
<b>TOTAL BID AMOUNT (INCLUDING FORCE ACCOUNT)</b>				

LS=Lump Sum

**NOTE: IF THERE IS A DISCREPANCY BETWEEN THE PLANS (SUMMARY OF PAY ITEMS) AND THE ITEMIZED BID SCHEDULE, THE BID SCHEDULE WILL BE UTILIZED FOR BIDDING PURPOSES.**

**TOTAL PROJECT BID AMOUNT IN WORDS** \_\_\_\_\_

**Indian River County Purchasing Division**

1800 27<sup>th</sup> Street  
Vero Beach, FL 32960  
Phone (772) 226-1416



The following documents must be submitted and made a condition of this Bid:

- A. Bid Form & Itemized Bid Schedule (pages **14** to **16**, inclusive);
- B. Drug-Free Workplace Certification (page **17**);
- C. Sworn Statement under Section 105.08, Indian River Code, on Disclosure of Relationships (pages **18** to **19**, inclusive);
- D. Bidders Qualifications Questionnaire (pages **20** to **22**, inclusive);
- E. Sworn Statement Under the Florida Trench Safety Act (pages **23** to **24**, inclusive);
- F. Certification Regarding Prohibition Against Contracting with Scrutinized Companies (page **25**);
- G. List of Subcontractors (page **26**)

**The undersigned hereby certifies that they have read and understand the contents of this solicitation and agree to furnish at the prices shown any or all of the items above, subject to all instructions, conditions, specifications, and attachments hereto. Failure to have read all the provisions of this solicitation shall not be cause to alter any resulting contract or request additional compensation.**

Company Name: \_\_\_\_\_

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

City, State \_\_\_\_\_ Zip Code \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Business Tax Receipt Number: \_\_\_\_\_ FEIN Number: \_\_\_\_\_

**Authorized Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_  
(Typed/ Printed)



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## DRUG-FREE WORKPLACE CERTIFICATION

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(Please include this form with your bid)

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that \_\_\_\_\_ does:

(Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than 5 days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community by, any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of Section 287.087.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Bidder's Signature

Date: \_\_\_\_\_

**SWORN STATEMENT UNDER SECTION 105.08, INDIAN RIVER COUNTY CODE,  
ON DISCLOSURE OF RELATIONSHIPS**

**THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement **MUST** be submitted with Bid, Proposal or Contract No. 2020053  
for ROSELAND COMMUNITY CENTER BUILDING & SITE IMPROVEMENTS (IRC-1855)

2. This sworn statement is submitted by: \_\_\_\_\_

(Name of entity submitting Statement)

whose business address is:

\_\_\_\_\_ and its Federal Employer Identification Number (FEIN) is \_\_\_\_\_

3. My name is \_\_\_\_\_  
(Please print name of individual signing)

and my relationship to the entity named above is \_\_\_\_\_

4. I understand that an "affiliate" as defined in Section 105.08, Indian River County Code, means:

The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of the entity.

5. I understand that the relationship with a County Commissioner or County employee that must be disclosed as follows:

Father, mother, son, daughter, brother, sister, uncle, aunt, first cousin, nephew, niece, husband, wife, father-in-law, mother-in-law, daughter-in-law, son-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half brother, half sister, grandparent, or grandchild.

6. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. [Please indicate which statement applies.]

\_\_\_\_\_ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the

entity, have any relationships as defined in section 105.08, Indian River County Code, with any County Commissioner or County employee.

\_\_\_\_\_ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents, who are active in management of the entity have the following relationships with a County Commissioner or County employee:

Name of Affiliate or entity	Name of County Commissioner or employee	Relationship
_____	_____	_____
_____	_____	_____
_____	_____	_____

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by \_\_\_\_\_, who is personally known to me or who has produced \_\_\_\_\_ as identification.

NOTARY PUBLIC

SIGN: \_\_\_\_\_

PRINT: \_\_\_\_\_

Notary Public, State at large  
My Commission Expires:

(Seal)

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## BIDDERS QUALIFICATIONS QUESTIONNAIRE

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NOTICE: THE OWNER RETAINS THE DISCRETION TO REJECT THE BIDS OF NON-RESPONSIBLE BIDDERS.

**UNDER PENALTY OF PERJURY**, the undersigned Bidder Guarantees the truth and accuracy of all statements and answers herein contained. Failure to comply with these requirements may be considered sufficient justification to disqualify a Bidder. Attach additional sheets as required.

**Documentation Submitted with Project No: IRC-1855**

**Project Name: ROSELAND COMMUNITY CENTER BUILDING & SITE IMPROVEMENTS**

1. Bidder's Name / Address: \_\_\_\_\_  
\_\_\_\_\_
2. Bidder's Telephone & FAX Numbers: \_\_\_\_\_  
\_\_\_\_\_
3. Licensing and Corporate Status:
  - a. Is Contractor License current? \_\_\_\_\_
  - b. Bidder's Contractor License No: \_\_\_\_\_ [Attach a copy of Contractor's License to the bid]
  - c. Attach documentation from the State of Florida Division of Corporations that indicates the business entity's status is active and that lists the names and titles of all officers.
4. Number of years the firm has performed business as a Contractor in construction work of the type involved in this contract: \_\_\_\_\_
5. What is the last project OF THIS NATURE that the firm has completed?  
\_\_\_\_\_  
\_\_\_\_\_
6. Has the firm ever failed to complete work awarded to you? \_\_\_\_\_

[If your answer is "yes", then attach a separate page to this questionnaire that explains the circumstances and list the project name, Owner, and the Owner's telephone number for each project in which the firm failed to complete the work.]
7. Has the firm ever been assessed liquidated damages? \_\_\_\_\_

[If your answer is "yes", then attach a separate page to this questionnaire that explains the circumstances and list the project name, Owner, and the Owner's telephone number for each project in which liquidated damages have been assessed.]
8. Has the firm ever been charged by OSHA for violating any OSHA regulations? \_\_\_\_\_

[If your answer is “yes”, then attach a separate page to this questionnaire that explains the circumstances and list the project name, Owner, and the Owner’s telephone number for each project in which OSHA violations were alleged.]

9. Has the firm implemented a drug-free workplace program in compliance with Florida Statute 287.087? \_\_\_\_\_

(In the case of a tie, preference will be given to businesses with drug-free workplace programs)

10. Has the firm ever been charged with noncompliance of any public policy or rules? \_\_\_\_\_

[If your answer is “yes”, then attach a separate page to this questionnaire that explains the circumstances and list the project name, Owner, and the Owner’s telephone number for each project.]

11. Attach to this questionnaire, a notarized financial statement and other information that documents the firm’s financial strength and history.

12. Has the firm ever defaulted on any of its projects? \_\_\_\_\_

[If your answer is “yes”, then attach a separate page to this questionnaire that explains the circumstances and list the project name, Owner, and the Owner’s telephone number for each project in which a default occurred.]

13. Attach a separate page to this questionnaire that summarizes the firm’s current workload and that demonstrates its ability to meet the project schedule.

14. Name of person who inspected the site of the proposed work for the firm:

Name: \_\_\_\_\_ Date of Inspections: \_\_\_\_\_

15. Name of on-site Project Foreman: \_\_\_\_\_

Number of years of experience with similar projects as a Project Foreman: \_\_\_\_\_

16. Name of Project Manager: \_\_\_\_\_

Number of years of experience with similar projects as a Project Manager: \_\_\_\_\_

17. State your total bonding capacity: \_\_\_\_\_

18. State your bonding capacity per job: \_\_\_\_\_

19. Please provide name, address, telephone number, and contact person of your

bonding company: \_\_\_\_\_

19. Complete the following table for SIMILAR projects:

Name of Project	Date Completed	Owner	Contact Person: Name/ Email Address/Phone	Original Contract Amount	Final Contract Amount

**SWORN STATEMENT UNDER THE FLORIDA TRENCH SAFETY ACT**

**THIS FORM MUST BE SIGNED BY THE BIDDER WHO WILL BE RESPONSIBLE FOR THE EXCAVATION WORK ("BIDDER"), OR ITS AUTHORIZED REPRESENTATIVE, IN THE PRESENCE OF A NOTARY PUBLIC AUTHORIZED TO ADMINISTER OATHS.**

1. This Sworn Statement is submitted with Project No. **IRC-1855** for

**ROSELAND COMMUNITY CENTER BUILDING & SITE IMPROVEMENTS**

2. This Sworn Statement is submitted by \_\_\_\_\_  
(Legal Name of Entity Submitting Sworn Statement)  
\_\_\_\_\_, hereinafter  
"BIDDER". The BIDDER's address is \_\_\_\_\_  
BIDDER's Federal Employer Identification Number (FEIN) is \_\_\_\_\_.

3. My name is \_\_\_\_\_ and my relationship to the BIDDER  
(Print Name of Individual Signing)  
is \_\_\_\_\_  
(Position or Title)

I certify, through my signature at the end of this Sworn Statement, that I am an authorized representative of the BIDDER.

4. The Trench Safety Standards that will be in effect during the construction of this Project are contained within the Trench Safety Act, Section 553.60 et.seq. Florida Statutes and refer to the applicable Florida Statute(s) and/or OSHA Regulation(s) and include the "effective date" in the citation(s). Reference to and compliance with the applicable Florida Statute(s) and OSHA Regulation(s) is the complete and sole responsibility of the BIDDER. Such reference will not be checked by OWNER or ENGINEER and they shall have no responsibility to review or check the BIDDER's compliance with the Trench Safety Standards.

5. The BIDDER assures the OWNER that it will comply with the applicable Trench Safety Standards.

6. The BIDDER has allocated and included in its bid the total amount of \$ \_\_\_\_\_, based on the linear feet of trench to be excavated over five (5) feet deep, for compliance with the applicable Trench Safety Standards, and intends to comply with said standards by instituting the following specific method(s) of compliance on this Project: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

The determination of the appropriate method(s) of compliance is the complete and sole responsibility of the BIDDER. Such methods will not be checked by the OWNER or ENGINEER for accuracy, completeness, or any other purpose. The OWNER and ENGINEER shall have no responsibility to review or check the BIDDER's compliance with the Trench Safety Standards.

7. The BIDDER has allocated and included in its bid the total amount of \$\_\_\_\_\_ based on the square feet of shoring to be used for compliance with shoring safety requirements and intends to comply with said shoring requirements by instituting the following specific method(s) of compliance on this Project: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

The determination of the appropriate method(s) of compliance is the complete and sole responsibility of the BIDDER. Such methods will not be checked by the OWNER or ENGINEER for accuracy, completeness or any other purpose. The OWNER and ENGINEER shall have no responsibility to review or check the BIDDER's compliance with the Trench Safety Standards.

8. The BIDDER, in submitting this bid, represents that it has obtained and considered all available geotechnical information, has utilized said geotechnical information and that, based on such information and the BIDDER's own information, the BIDDER has sufficient knowledge of the Project's surface and subsurface site conditions and characteristics to assure BIDDER's compliance with the applicable Trench Safety Standards in designing the trench safety system(s) for the Project.

BIDDER: \_\_\_\_\_

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

Position or Title: \_\_\_\_\_

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_

COUNTY OF \_\_\_\_\_

Personally appeared before me, the undersigned authority, \_\_\_\_\_ who after first being sworn by me, affixed his/her signature in the space provided above on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Notary Public, State at large  
My Commission Expires:



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**CERTIFICATION REGARDING PROHIBITION AGAINST CONTRACTING WITH  
SCRUTINIZED COMPANIES**

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**(This form MUST be submitted with your bid)**

I hereby certify that neither the undersigned entity, nor any of its wholly owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for the purpose of making profit have been placed on the Scrutinized Companies that Boycott Israel List created pursuant to s. 215.4725 of the Florida Statutes, or are engaged in a boycott of Israel.

In addition, if this solicitation is for a contract for goods or services of one million dollars or more, I hereby certify that neither the undersigned entity, nor any of its wholly owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for the purpose of making profit are on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473 of the Florida Statutes, or are engaged in business operations in Cuba or Syria as defined in said statute.

I understand and agree that the County may immediately terminate any contract resulting from this solicitation upon written notice if the undersigned entity (or any of those related entities of respondent as defined above by Florida law) are found to have submitted a false certification or any of the following occur with respect to the company or a related entity: (i) it has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or (ii) for any contract for goods or services of one million dollars or more, it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or it is found to have been engaged in business operations in Cuba or Syria.

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

By: \_\_\_\_\_  
(Authorized Signature)

Title: \_\_\_\_\_

Date: \_\_\_\_\_

## LIST OF SUBCONTRACTORS

The Bidder **MUST** list below the name and address of each Subcontractor who will perform work under this Contract in excess of one-half percent of the total bid price, and shall also list the portion of the work which will be done by such Subcontractor. After the opening of Bids, additions, changes or substitutions will not be allowed unless approved by Indian River County after a request for such a change has been submitted in writing by the Contractor, which shall include reasons for such request. Subcontractors must be properly licensed and hold a valid Certificate of Competency. This form must be returned with your bid. If no subcontractors are anticipated, return this form with None or N/A indicated below.

Documentation Submitted with Project No. **IRC-1855: ROSELAND COMMUNITY CENTER BUILDING & SITE IMPROVEMENTS**

	<u>Work to be Performed</u>	<u>Subcontractor's Name/Address</u>	<u>Portion of Work (%)</u>
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

Note: Attach additional sheets if required.

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## SAMPLE AGREEMENT

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**THIS AGREEMENT** is by and between INDIAN RIVER COUNTY, a Political Subdivision of the State of Florida organized and existing under the Laws of the State of Florida, (hereinafter called OWNER)

and \_\_\_\_\_  
(hereinafter called CONTRACTOR). OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

### **ARTICLE 1 - WORK**

CONTRACTOR shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

***PROJECT DESCRIPTION: Site work: to include demolition of existing concrete sidewalk, retaining walls, stairs, removal of trees, and signs. New construction to include sidewalk, concrete parking spaces, drainage improvements, signage, and stripping.***

***Structural work: to include removing interior floor sections, replacing masonry pier, replacing floor beams, replacing floor joists, leveling of floor, installing new flooring, remove existing roofing, rafter repairs, installing new roof sheeting and shingles, remove and replace doors, remount/ or reseal windows, remove and replace sections of wood siding, painting exterior, constructing new retaining wall, constructing new stairs, handrails, fencing.***

### **ARTICLE 2 - THE PROJECT**

The Project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows:

Project Name:               **ROSELAND COMMUNITY CENTER BUILDING & SITE IMPROVEMENTS  
(IRC-1855)**  
Bid Number:               **2020053**  
Project Address:       **12973 83<sup>RD</sup> AVENUE, SEBASTIAN, FL 32958**

### **ARTICLE 3 - CONTRACT TIMES**

#### 3.01 *Time of the Essence*

- A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the specifications are of the essence of the Agreement.

#### 3.02 *Days to Achieve Substantial Completion, Final Completion and Final Payment*

- A. The Work will be substantially completed on or before the 120 calendar day after the date when the Contract Times commence to run as provided in the Notice to Proceed and completed and ready for final payment in accordance with the Notice to Proceed on or before the 150 calendar day after the date when the Contract Times commence to run.

3.03 *Liquidated Damages*

- A. CONTRACTOR and OWNER recognize that time is of the essence of this Agreement and that OWNER will suffer financial loss if the Work is not completed within the times specified in paragraph 3.02 above, plus any extensions thereof allowed in writing as a change order to this Agreement. Liquidated damages will commence for this portion of work. The parties also recognize the delays, expense, and difficulties involved in proving in a legal proceeding the actual loss suffered by OWNER if the Work is not completed on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty), CONTRACTOR shall pay OWNER \$1,241.00 for each calendar day that expires after the time specified in paragraph 3.02 for completion and readiness for final payment until the Work is completed and ready for final payment.

**ARTICLE 4 - CONTRACT PRICE**

4.01 OWNER shall pay CONTRACTOR for completion of the Work an amount in current funds equal to the sum of the amounts determined pursuant to paragraph 4.01.A and summarized in paragraph 4.01.B, below:

- A. For all Work, at the prices stated in CONTRACTOR’S Bid, attached hereto as an exhibit.
- B. THE CONTRACT SUM subject to additions and deductions provided in the Contract Documents:

Numerical Amount: \$ \_\_\_\_\_

Written Amount: \_\_\_\_\_

\_\_\_\_\_

**ARTICLE 5 - PAYMENT PROCEDURES**

5.01 *Pay Requests.*

- A. On a form provided by the OWNER, each request for a progress payment shall contain the CONTRACTOR’S certification. All progress payments will be on the basis of progress of the work measured by the schedule of values established, or in the case of unit price work based on the number of units completed. After fifty percent (50%) completion, and pursuant to Florida Statutes section 218.735(8)(d), the CONTRACTOR may submit a pay request to the County as OWNER for up to one half (1/2) of the retainage held by the County as OWNER, and the County as OWNER shall promptly make payment to the

CONTRACTOR unless such amounts are the subject of a good faith dispute; the subject of a claim pursuant to Florida Statutes section 255.05(2005); or otherwise the subject of a claim or demand by the County as OWNER or the CONTRACTOR. The CONTRACTOR acknowledges that where such retainage is attributable to the labor, services, or materials supplied by one or more subcontractors or suppliers, the Contractor shall timely remit payment of such retainage to those subcontractors and suppliers. Pursuant to Florida Statutes section 218.735(8)(c)(2005), CONTRACTOR further acknowledges and agrees that: 1) the County as OWNER shall receive immediate written notice of all decisions made by CONTRACTOR to withhold retainage on any subcontractor at greater than five percent (5%) after fifty percent (50%) completion; and 2) CONTRACTOR will not seek release from the County as OWNER of the withheld retainage until the final pay request.

5.02 Paragraphs 5.01 and 5.02 do not apply to construction services work purchased by the County as OWNER which are paid for, in whole or in part, with federal funds and are subject to federal grantor laws and regulations or requirements that are contrary to any provision of the Local Government Prompt Payment Act. In such event, payment and retainage provisions shall be governed by the applicable grant requirements and guidelines.

5.03 *Acceptance of Final Payment as Release.*

- A. The acceptance by the CONTRACTOR of final payment shall be and shall operate as a release to the OWNER from all claims and all liability to the CONTRACTOR other than claims in stated amounts as may be specifically excepted by the CONTRACTOR for all things done or furnished in connection with the work under this Agreement and for every act and neglect of the OWNER and others relating to or arising out of the work. Any payment, however, final or otherwise, shall not release the CONTRACTOR or its sureties from any obligations under this Agreement, the Invitation to Bid or the Public Construction Bond.

## **ARTICLE 6 – PUBLIC CONSTRUCTION BOND**

- 6.01 Within fifteen (15) days of receipt of the Contract Documents for execution, the CONTRACTOR shall furnish a Public Construction Bond in an amount equal to 100% of the Contract Price. If bid does not exceed \$100,000, no Public Construction Bond will be required.
- A. In lieu of the Public Construction Bond, the CONTRACTOR may furnish an alternative form of security in the form of cash, money order, certified check, cashier's check, irrevocable letter of credit or a security as listed in Part II of F.S. Chapter 625. Any such alternative form of security shall be for the same purpose, and be for the same amount and subject to the same conditions as those applicable to the bond otherwise required. The determination of the value of an alternative form of security shall be made by the OWNER.
  - B. Such Bond shall continue in effect for one (1) year after acceptance of the Work by the OWNER.
  - C. The OWNER shall record the Public Construction Bond with the Public Record Section of the Indian River County Courthouse located at 2000 16th Avenue, Vero Beach, Florida 32960.

**ARTICLE 7 - INDEMNIFICATION**

7.01 CONTRACTOR shall indemnify and hold harmless the OWNER, and its commissioners, officers, employees, and agents, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the CONTRACTOR and persons employed or utilized by the CONTRACTOR in the performance of the Work.

**ARTICLE 8 - CONTRACTOR'S REPRESENTATIONS**

8.01 In order to induce OWNER to enter into this Agreement CONTRACTOR makes the following representations:

- A. CONTRACTOR has examined and carefully studied the Contract Documents and the other related data identified in the Invitation to Bid documents.
- B. CONTRACTOR has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. CONTRACTOR is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. CONTRACTOR has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by CONTRACTOR, including applying the specific means, methods, techniques, sequences, and procedures of construction, if any, expressly required by the Contract Documents to be employed by CONTRACTOR, and safety precautions and programs incident thereto.
- E. CONTRACTOR does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- F. CONTRACTOR is aware of the general nature of work to be performed by OWNER and others at the Site that relates to the Work as indicated in the Contract Documents.
- G. CONTRACTOR has correlated the information known to CONTRACTOR, information and observations obtained from visits to the Site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- H. CONTRACTOR has given OWNER written notice of all conflicts, errors, ambiguities, or discrepancies that CONTRACTOR has discovered in the Contract Documents, and the written resolution thereof by OWNER is acceptable to CONTRACTOR.

- I. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

**ARTICLE 9 - CONTRACT DOCUMENTS**

9.01 *Contents*

A. The Contract Documents consist of the following:

- (1) Invitation to Bid **2020053**;
- (2) CONTRACTOR'S Bid Form (pages **14** to **16**, inclusive);
- (3) Drug Free Workplace Form (page **17**);
- (4) Sworn Statement Under Section 105.08, Indian River County Code, on Disclosure of Relationships (pages **18** to **19**, inclusive);
- (5) Bidders Qualifications Questionnaire (pages **20** to **22**, inclusive);
- (6) Sworn Statement Under the Florida Trench Safety Act (pages **23** to **24**, inclusive);
- (7) Certification Regarding Prohibition Against Contracting with Scrutinized Companies (page **25**);
- (8) List of Subcontractors (page **26**);
- (9) Civil Drawings                 Sheets C-1 to C-6  
Structural Drawings         Sheets S-1 to S-5  
  Total of 11 sheets
- (10) This Agreement (pages **27** to **36**, inclusive);
- (11) Public Construction Bond (if applicable) (pages **37** to **39**, inclusive);
- (12) Certificate of Liability Insurance (page **40**);
- (13) Notice to Proceed (page **41**);
- (14) Addenda (if applicable) \_\_\_\_ to \_\_\_\_;
- (15) The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:
  - a) Written Amendments;

- b) Work Change Directive(s);
- c) Change Order(s)

**ARTICLE 10 - MISCELLANEOUS**

10.01 *Terms*

- A. Terms used in this Agreement will have the meanings indicated in the Invitation to Bid.

10.02 *Assignment of Contract*

- A. No assignment by a party hereto of any rights under or interests in the Agreement will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

10.03 *Successors and Assigns*

- A. OWNER and CONTRACTOR each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

10.04 *Severability*

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon OWNER and CONTRACTOR, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

10.05 *Venue*

- A. This Agreement shall be governed by the laws of the State of Florida. Venue for any lawsuit brought by either party against the other party or otherwise arising out of this Agreement shall be in Indian River County, Florida, or, in the event of a federal jurisdiction, in the United States District Court for the Southern District of Florida.

10.06 *Public Records Compliance*

- A. Indian River County is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law. Specifically, the Contractor shall:
  - (1) Keep and maintain public records required by the County to perform the service.



(2) Upon request from the County's Custodian of Public Records, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119 or as otherwise provided by law.

(3) Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the contractor does not transfer the records to the County.

(4) Upon completion of the contract, transfer, at no cost, to the County all public records in possession of the Contractor or keep and maintain public records required by the County to perform the service. If the Contractor transfers all public records to the County upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the Custodian of Public Records, in a format that is compatible with the information technology systems of the County.

**B. IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:**

**(772) 226-1424**

**[publicrecords@ircgov.com](mailto:publicrecords@ircgov.com)**

**Indian River County Office of the County Attorney**

**1801 27<sup>th</sup> Street**

**Vero Beach, FL 32960**

C. Failure of the Contractor to comply with these requirements shall be a material breach of this Agreement.

**ARTICLE 11 - TERMINATION OF CONTRACT**

A. The occurrence of any of the following shall constitute a default by CONTRACTOR and shall provide the OWNER with a right to terminate this Contract in accordance with this Article, in addition to pursuing any other remedies which the OWNER may have under this Contract or under law:

(1) if in the OWNER's opinion CONTRACTOR is improperly performing work or violating any provision(s) of the Contract Documents;

(2) if CONTRACTOR neglects or refuses to correct defective work or replace defective parts or equipment, as directed by the Engineer pursuant to an inspection;

- (3) if in the OWNER's opinion CONTRACTOR's work is being unnecessarily delayed and will not be finished within the prescribed time;
- (4) if CONTRACTOR assigns this Contract or any money accruing thereon or approved thereon; or
- (5) if CONTRACTOR abandons the work, is adjudged bankrupt, or if he makes a general assignment for the benefit of his creditors, or if a trustee or receiver is appointed for CONTRACTOR or for any of his property.
- (6) if CONTRACTOR fails to pay subcontractors, materialmen and/or suppliers on a timely basis.

B. OWNER shall, before terminating the Contract for any of the foregoing reasons, notify CONTRACTOR in writing of the grounds for termination and provide CONTRACTOR with ten (10) calendar days to cure the default to the reasonable satisfaction of the OWNER.

C. If the CONTRACTOR fails to correct or cure within the time provided in the preceding Sub-Article B, OWNER may terminate this Contract by notifying CONTRACTOR in writing. Upon receiving such notification, CONTRACTOR shall immediately cease all work hereunder and shall forfeit any further right to possess or occupy the site or any materials thereon; provided, however, that the OWNER may authorize CONTRACTOR to restore any work sites.

D. The CONTRACTOR shall be liable for:

- (1) any new cost incurred by the OWNER in soliciting bids or proposals for and letting a new contract; and
- (2) the difference between the cost of completing the new contract and the cost of completing this Contract;
- (3) any court costs and attorney's fees associated with any lawsuit undertaken by OWNER to enforce its rights herein.

E. TERMINATION FOR CONVENIENCE: OWNER may at any time and for any reason terminate CONTRACTOR's services and work for OWNER's convenience. Upon receipt of notice of such termination CONTRACTOR shall, unless the notice directs otherwise, immediately discontinue the work and immediately cease ordering of any materials, labor, equipment, facilities, or supplies in connection with the performance of this Contract. Upon such termination Contractor shall be entitled to payment only as follows:

- (1) the actual cost of the work completed in conformity with this Contract and the specifications; plus,
- (2) such other costs actually incurred by CONTRACTOR as are permitted by the prime contract and approved by the OWNER.

Contractor shall not be entitled to any other claim for compensation or damages against the County in the event of such termination.

F. TERMINATION IN REGARDS TO F.S. 287.135: TERMINATION IN REGARDS TO F.S. 287.135: CONTRACTOR certifies that it and those related entities of CONTRACTOR as defined by Florida law are not on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725 of the Florida Statutes, and are not engaged in a boycott of Israel. In addition, if this agreement is for goods or services of one million dollars or more, CONTRACTOR certifies that it and those related entities of CONTRACTOR as defined by Florida law are not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473 of the Florida Statutes and are not engaged in business operations in Cuba or Syria.

OWNER may terminate this Contract if CONTRACTOR is found to have submitted a false certification as provided under section 287.135(5), Florida Statutes, been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or been engaged in business operations in Cuba or Syria, as defined by section 287.135, Florida Statutes.

OWNER may terminate this Contract if CONTRACTOR, including all wholly owned subsidiaries, majority-owned subsidiaries, and parent companies that exist for the purpose of making profit, is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel as set forth in section 215.4725, Florida Statutes.

[The remainder of this page was left blank intentionally]

IN WITNESS WHEREOF, OWNER and CONTRACTOR have signed this Agreement in duplicate. One counterpart each has been delivered to OWNER and CONTRACTOR. All portions of the Contract Documents have been signed or identified by OWNER and CONTRACTOR or on their behalf.

This Agreement will be effective on \_\_\_\_\_, 20\_\_ (the date the Agreement is approved by the Indian River County Board of County Commissioners, which is the Effective Date of the Agreement).

**OWNER:**

**CONTRACTOR:**

INDIAN RIVER COUNTY \_\_\_\_\_

\_\_\_\_\_

By: \_\_\_\_\_  
Susan Adams, Chairman

By: \_\_\_\_\_  
(Contractor)

By: \_\_\_\_\_  
Jason E. Brown, County Administrator

(CORPORATE SEAL)

Attest \_\_\_\_\_

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

By: \_\_\_\_\_  
Dylan Reingold, County Attorney

Address for giving notices:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Jeffrey R. Smith, Clerk of Court and Comptroller

License No. \_\_\_\_\_  
(Where applicable)

Attest: \_\_\_\_\_  
Deputy Clerk

(SEAL)

Agent for service of process: \_\_\_\_\_

Designated Representative:  
Name: James W. Ennis, P.E., PMP  
Title: Assistant Public Works Director  
Address: 1801 27<sup>th</sup> Street. Vero Beach, FL 32960  
Phone: (772) 226-1221  
Email: [jennis@ircgov.com](mailto:jennis@ircgov.com)

Designated Representative:  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
Phone: \_\_\_\_\_  
Email: \_\_\_\_\_

(If CONTRACTOR is a corporation or a partnership, attach evidence of authority to sign.)

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## **PUBLIC CONSTRUCTION BOND**

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### INSTRUCTION FOR PUBLIC CONSTRUCTION BOND

The front or cover page to the required public construction bond shall contain the information required by Fla. Stat. 255.05(1)(a), and be substantially in the format shown on the first page following this instruction.

The Public Construction Bond shall be in the form suggested by Fla. Stat. 255.05(3) as shown on the second page following this instruction.

A Power of Attorney from a surety insurer authorized to do business in Florida, authorizing the signature of the Attorney in Fact who executes the Public Construction Bond shall accompany that Bond.

**Public Work  
F.S. Chapter 255.05 (1)(a)  
Cover Page**

**THIS BOND IS GIVEN TO COMPLY WITH SECTION 255.05 OR SECTION 713.23 FLORIDA STATUTES, AND ANY ACTION INSTITUTED BY A CLAIMANT UNDER THIS BOND FOR PAYMENT MUST BE IN ACCORDANCE WITH THE NOTICE AND TIME LIMITATION PROVISIONS IN SECTION 255.05(2) OR SECTION 713.23 FLORIDA STATUTES.**

**BOND NO:** \_\_\_\_\_

**CONTRACTOR NAME:** \_\_\_\_\_

**CONTRACTOR ADDRESS:** \_\_\_\_\_

\_\_\_\_\_

**CONTRACTOR PHONE NO:** \_\_\_\_\_

**SURETY COMPANY NAME:** \_\_\_\_\_

**SURETY PRINCIPAL  
BUSINESS ADDRESS:** \_\_\_\_\_

\_\_\_\_\_

**SURETY PHONE NO:** \_\_\_\_\_

**OWNER NAME:** \_\_\_\_\_

**OWNER ADDRESS:** \_\_\_\_\_

\_\_\_\_\_

**OWNER PHONE NO:** \_\_\_\_\_

**OBLIGEE NAME:** \_\_\_\_\_

(If contracting entity is different from  
the owner, the contracting public entity)

**OBLIGEE ADDRESS:** \_\_\_\_\_

\_\_\_\_\_

**OBLIGEE PHONE NO:** \_\_\_\_\_

**BOND AMOUNT:** \_\_\_\_\_

**CONTRACT NO:** \_\_\_\_\_

(If applicable)

**DESCRIPTION OF WORK:** \_\_\_\_\_

\_\_\_\_\_

**PROJECT LOCATION:** \_\_\_\_\_

\_\_\_\_\_

**LEGAL DESCRIPTION:** \_\_\_\_\_

(If applicable)

FRONT PAGE

All other bond page(s) are deemed subsequent to this page regardless of any page number(s) that may be printed thereon.

# PUBLIC CONSTRUCTION BOND

Bond No. \_\_\_\_\_  
(enter bond number)

BY THIS BOND, We \_\_\_\_\_, as Principal and \_\_\_\_\_, \_\_\_\_\_ a corporation, as Surety, are bound to \_\_\_\_\_, herein called Owner, in the sum of \$ \_\_\_\_\_, for payment of which we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the contract dated \_\_\_\_\_, \_\_\_\_\_, between Principal and Owner for construction of \_\_\_\_\_, the contract being made a part of this bond by reference, at the times and in the manner prescribed in the contract; and
2. Promptly makes payments to all claimants, as defined in Section 255.05(1), Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and
3. Pays Owner all losses, damages, expenses, costs, and attorney's fees, including appellate proceedings, that Owner sustains because of a default by Principal under the contract; and
4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.

Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes.

Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond.

DATED ON \_\_\_\_\_,

\_\_\_\_\_  
(Name of Principal)

By \_\_\_\_\_  
(As Attorney in Fact)

\_\_\_\_\_  
(Name of Surety)

## SAMPLE CERTIFICATE OF LIABILITY INSURANCE

<b>CERTIFICATE OF LIABILITY INSURANCE</b>	
<b>PRODUCER</b>	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.
	COMPANIES AFFORDING COVERAGE
<b>INSURED</b>	COMPANY A -
	COMPANY B -
	COMPANY C -
	COMPANY D -
	COMPANY E -

**COVERAGES**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED NOTWITHSTANDING ANY REQUIREMENT TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN THE INSURANCE ACCORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INS R LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/D/YY)	LIMITS	
A	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE - <input type="checkbox"/> OCCUR <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				EACH OCCURRENCE	\$ 1,000,000
					FIRE DAMAGE (Any One Fire)	\$ 50,000
					MED. EXP. (Any One Person)	\$ 5,000
					PERSONAL & ADV INJURY	\$ 1,000,000
					GENERAL AGGREGATE	\$ 1,000,000
					PRODUCTS – COMP/OP AGG.	\$ 1,000,000
						\$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> <input type="checkbox"/>				COMBINED SINGLE LIMIT (Ea. Occurrence)	\$ 1,000,000
					BODILY INJURY (Per Person)	\$
					BODILY INJURY (Per Accident)	\$
					PROPERTY DAMAGE	\$
	GARAGE LIABILITY <input type="checkbox"/> <input type="checkbox"/>				AUTO ONLY – EA ACCIDENT	\$
					OTHER THAN EA ACC	\$
					AUTO ONLY AGG	\$
A	EXCESS LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$				EACH OCCURRENCE	\$
						\$
					AGGREGATE	\$
						\$
A	WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY  THE PROPRIETOR/PARTNERS/ EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input type="checkbox"/> EXCL OTHER: <input type="checkbox"/> BUILDER'S RISK				<input type="checkbox"/> WC STATUTORY LIMITS	\$
					E.L. EACH ACCIDENT	\$ 100,000
					E.L. DISEASE – EA	\$ 500,000
					E.L. DISEASE-POLICY LIMIT	\$ 100,000

DESCRIPTION OF OPERATIONS/LOCATIONS VEHICLES/SPECIAL ITEMS

CERTIFICATE HOLDER	ADDITIONAL INSURED; INSURER LETTER:	CANCELLATION
ADDITIONAL INSURED: INDIAN RIVER COUNTY 1801 27 <sup>TH</sup> STREET, VEROBEACH, FL 32960-3388		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT. FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.
		AUTHORIZED REPRESENTATIVE



**NOTICE TO PROCEED**

Dated \_\_\_\_\_

TO:

\_\_\_\_\_  
(BIDDER)

ADDRESS:

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

Contract For:

**ROSELAND COMMUNITY CENTER BUILDING & SITE IMPROVEMENTS**

(Insert name of Contract as it appears in the Contract Documents)

Project No: **IRC-1855**

IRC Bid No. **2020053**

You are notified that the Contract Times under the above contract will commence to run on \_\_\_\_\_. By that date, you are to start performing your obligations under the Contract Documents. The contract has allocated **120** calendar days for Substantial Completion of this project and **150** calendar days for Final Completion. In accordance with Article 3.2 of the Agreement the date of Substantial Completion is \_\_\_\_\_ and the date of readiness for final payment is \_\_\_\_\_.

**CONTRACTOR shall not commence work under this Contract until he has obtained all insurance required under "Instructions to Bidder, General Terms and Conditions" and such insurance has been delivered to the OWNER and approved by the OWNER, nor shall the CONTRACTOR allow any Subcontractor to commence work on his subcontract until all similar insurance required of the Subcontractor has been so obtained and approved. All such insurance shall remain in effect until final payment and at all times thereafter when CONTRACTOR may be correcting, removing or replacing defective Work in accordance with Article 6 of the Agreement.**

Also, before you may start any Work at the Site, you must:  
(add other requirements, if applicable)

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

INDIAN RIVER COUNTY  
(Owner)

(Authorized Signature)

(Title)

## Indian River County Building Division Permit Fee Schedule

#	Permit Type	Application Fee	Permit Fee	Comments
1	New Buildings, Alterations, Mobile and Modular Homes	\$200.00	0.394% of ICC Building Valuation over \$50,765	Base permit fee includes subcontractor work (electrical, plumbing, mechanical, insulation, alarm, and irrigation) if subcontractor work is shown on the permit documents, if the value of the subcontractor work is included as part of the aggregate construction value and if subcontractor affidavits are submitted with the application. Commercial Site work and all Accessory Structures are excluded.
2	Additions, Alterations, Misc. Commercial			

Residential / Commercial Trade Permits		Permit Fee	Comments
#			
3	Aboveground Swimming Pool	\$75.00	
4	Burglar Alarm	\$75.00	
5	Electric	\$75.00	
6	Electrical	\$75.00	
7	Electrical Service Change	\$75.00	
8	Electrical Temporary Pole	\$75.00	
9	Fence	\$75.00	
10	Fuel Gas	\$75.00	
11	In-fill Screening	\$75.00	
12	Insulation	\$75.00	
13	Irrigation System	\$75.00	
14	Mechanical	\$75.00	
15	Plumbing	\$75.00	
16	Pool Barrier (excluding screened enclosure)	\$75.00	
17	Pre-fabricated detached accessory structure	\$75.00	
18	Residential Paving (Driveway, Patio Slab)	\$75.00	
19	Solar water or PV	\$75.00	
Additional permit fee of 0.394% of contract / work order valuation over \$19,039; permit fee due at time of application. Fee includes one inspection. Trade permits requiring plan review subject to a \$55 plan review fee.			
Residential Specialty Permits		Permit Fee	Comments
#	Permit Type	Permit Fee	Comments
20	Door / Window - Replacement / Hurricane Shutters	\$75.00	Fee includes up to 4 components or openings
21	Door / Window - Replacement / Hurricane Shutters	\$200.00	Greater than 4 components or openings
22	Garage door replacement - (1Door)	\$75.00	\$25 for each additional door in the same building / unit
			Additional permit fee of 0.394% of contract / work order valuation over \$19,039; permit fee due at time of application. Fee Includes one inspection. Trade permits requiring plan review subject to a \$55 plan review fee.
			Additional permit fee of 0.394% of contract / work order valuation over \$50,765; permit fee due at time of application.
			Additional permit fee of 0.394% of contract / work order valuation over \$19,039; permit fee due at time of application. Fee Includes one inspection. Trade permits requiring plan review subject to a \$55 plan review fee.



Level-1 Specialty Permits					
#	Permit Type	Permit Application Fee		Comments	
23	Aluminum Structures	\$200.00			
24	Sign	\$200.00			
25	Demolition	\$200.00			
26	Deck, Dock or Seawall	\$200.00			
27	Door or window replacement-Commercial	\$200.00			
28	Garage doors replacement – Commercial	\$200.00			Additional permit fee of 0.394% of contract / work order valuation over \$50,765; permit fee due at time of application.
29	House Moving	\$200.00		Separate Alteration permit required for foundation and improvements at relocation site.	
30	Hurricane Shutters - Commercial	\$225.00			
31	Site-Built Accessory Structure	\$200.00			
32	Commercial Paving	\$200.00			
Level-2 Residential and Commercial Specialty Permits					
#	Permit Type	Application Fee	Permit Fee	Comments	
33	Miscellaneous Permits: e.g: Fixed Station Generator		\$225.00		Additional permit fee of 0.394% of contract / work order valuation over \$57,108; permit fee due at time of application.
34	Re-roofing		\$225.00		
35	Residential Pool		\$225.00		
36	Commercial Pool	\$200.00	\$250.00		
<b>INSPECTION RELATED FEES</b>					
		<b>FEE</b>		<b>Comments</b>	
37	Re-inspection fee	\$45.00		[1] failure to comply with code/plan requirements. [2] unproductive inspector trip (unable to access the work or not ready for inspection). [3] Advisory Inspection requested by contractor or owner.	
38	After-Hour Inspections	\$50 / hour. Minimum 4-hour charge		Must be arranged 2 days in advance.	

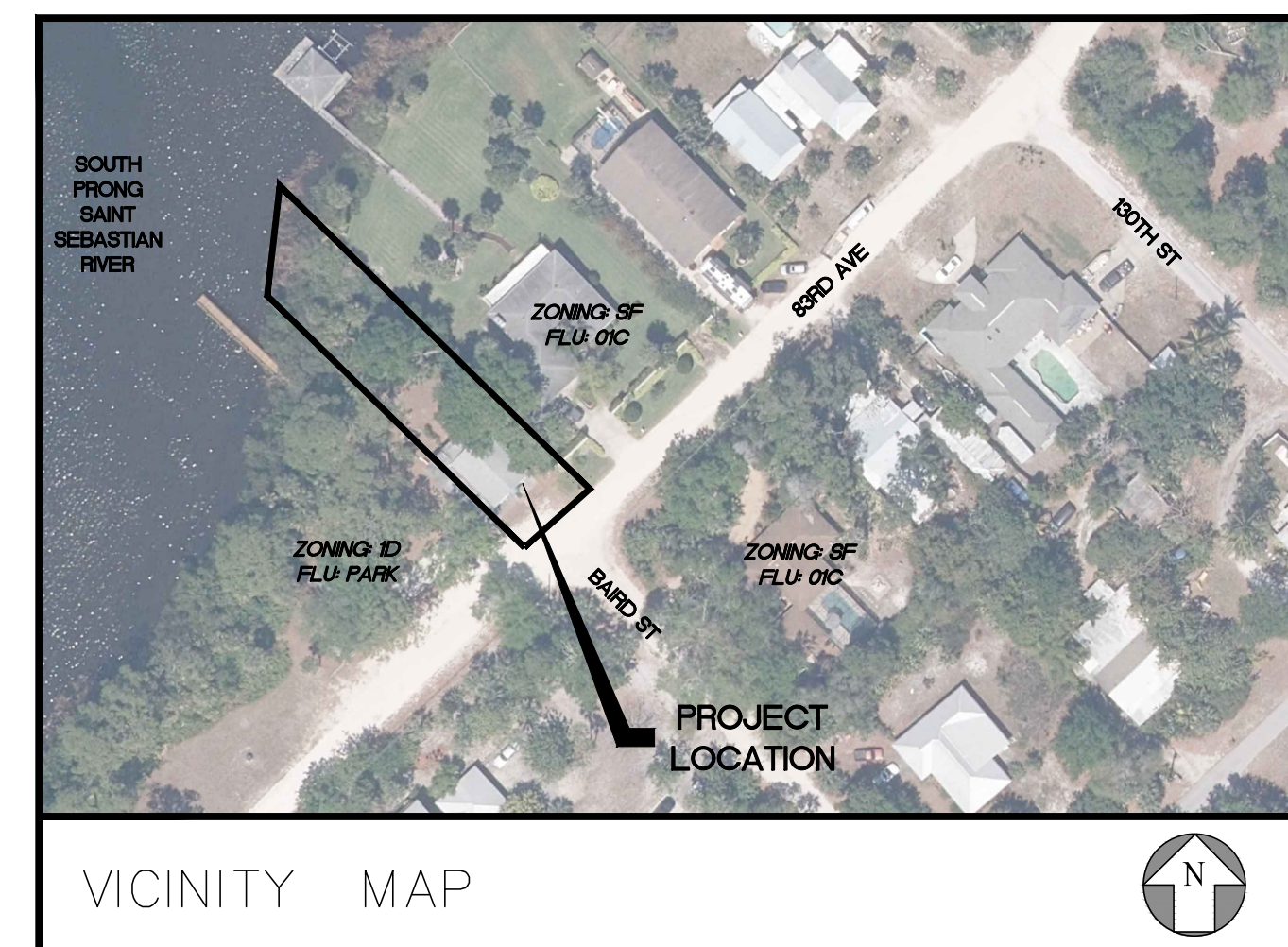
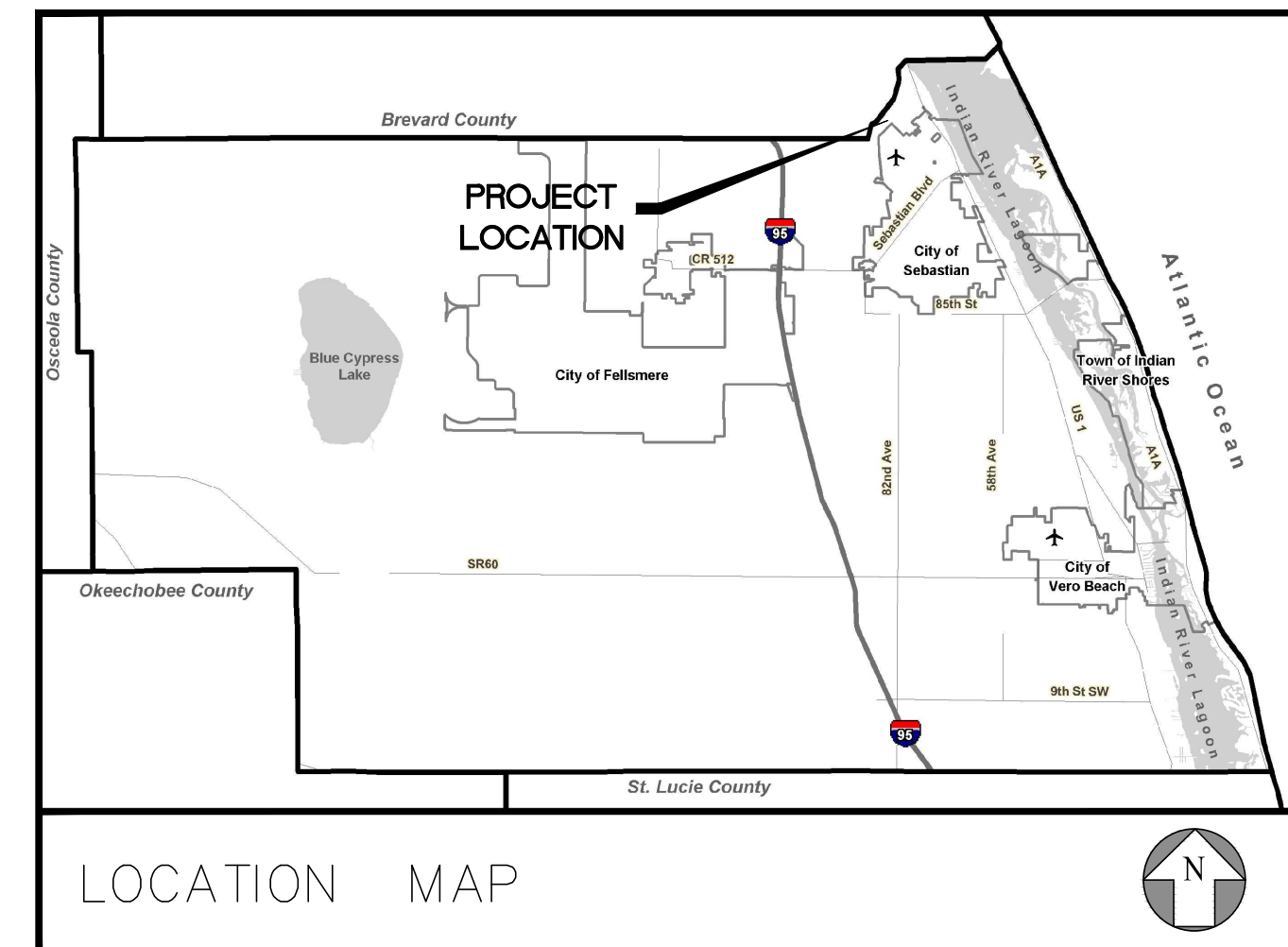




# IRC -1855 ROSELAND COMMUNITY CENTER BUILDING & SITE IMPROVEMENTS

SECTION 30, TOWNSHIP 38, RANGE 21  
INDIAN RIVER COUNTY, FLORIDA

MAY 2020



## OWNER / APPLICANT



## BOARD OF COUNTY COMMISSIONERS

SUSAN ADAMS - CHAIRMAN  
JOSEPH E. FLESCHER - VICE-CHAIRMAN  
TIM ZORC - COMMISSIONER  
PETER D. O'BRYAN - COMMISSIONER  
BOB SOLARI - COMMISSIONER

JASON E. BROWN - COUNTY ADMINISTRATOR  
RICHARD B. SZPYRKA, P.E. - PUBLIC WORKS DIRECTOR  
1801 27TH ST  
VERO BEACH, FL 32960  
PH: (772) 226-1283

## ENGINEER

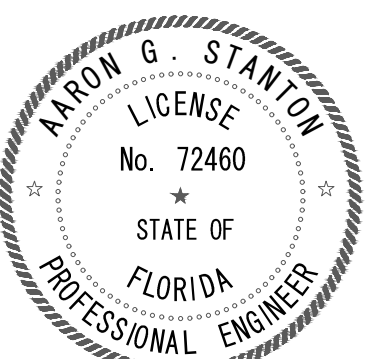


CIVIL ■ STRUCTURAL ■ SURVEYING ■ ENVIRONMENTAL

1835 20TH STREET  
VERO BEACH, FL 32960  
PH: (772) 569-0035  
MELBOURNE, FL - PH: (321) 253-1510  
FT. PIERCE, FL - PH: (772) 468-9055

## INDEX OF DRAWINGS

- C1 COVER SHEET
- C2 EXISTING CONDITIONS
- C3 EROSION CONTROL AND DEMOLITION PLAN
- C4 SITE PLAN
- C5 PAVING, GRADING, AND DRAINAGE
- C6 SITE AND PAVING, GRADING, DRAINAGE DETAILS
- S1 STRUCTURAL NOTES
- S2 INTERIOR ELEVATION PLAN, EXTERIOR REPAIR PLAN, AND ELEVATIONS
- S3 FLOOR & ROOF FRAMING PLANS, AND ROOF ZONES
- S4 SECTION AND STRUCTURAL DETAILS
- S5 SECTION AND STRUCTURAL DETAILS



AARON G. STANTON  
FL P.E. #72460

DATE:

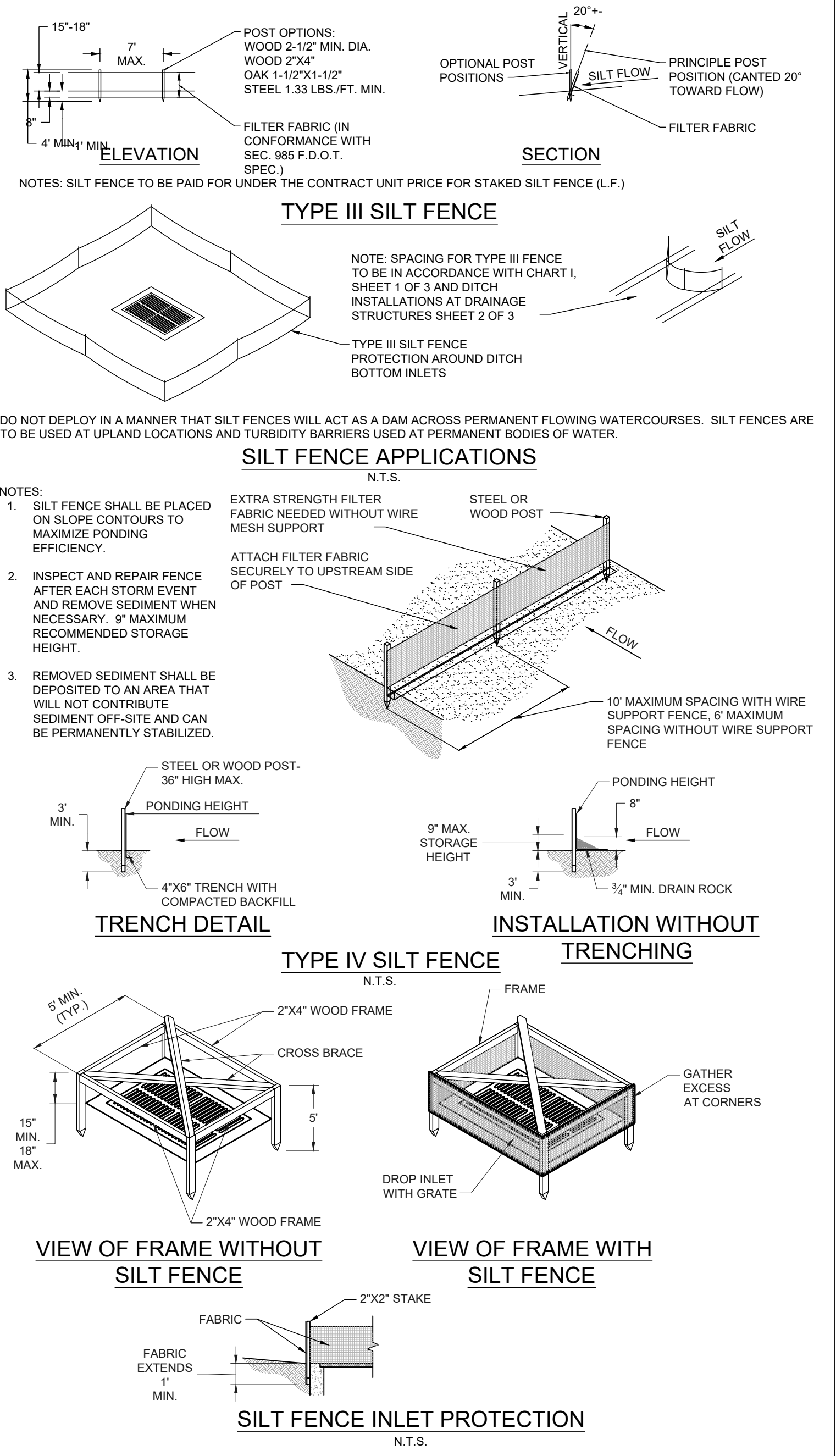
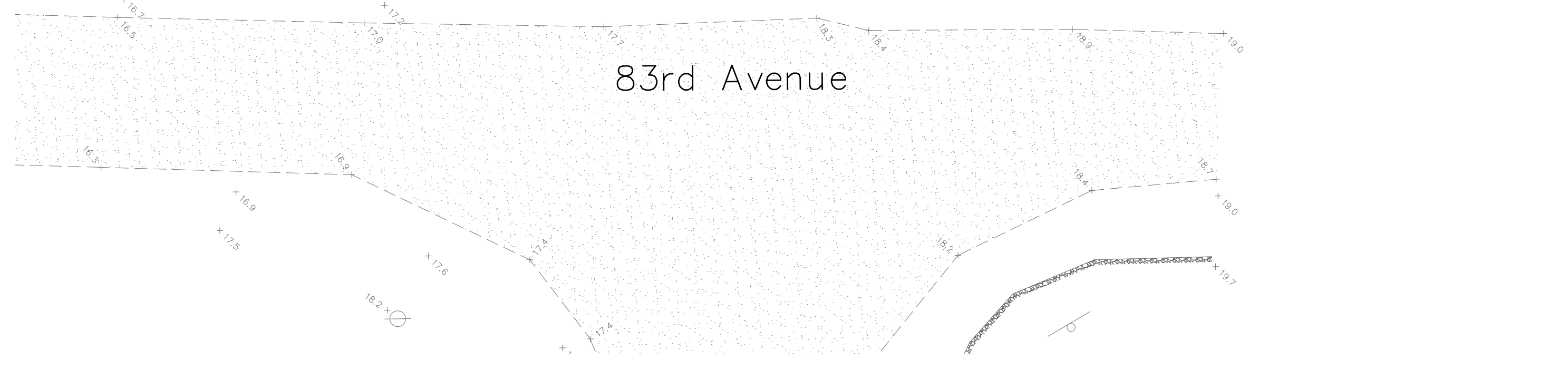
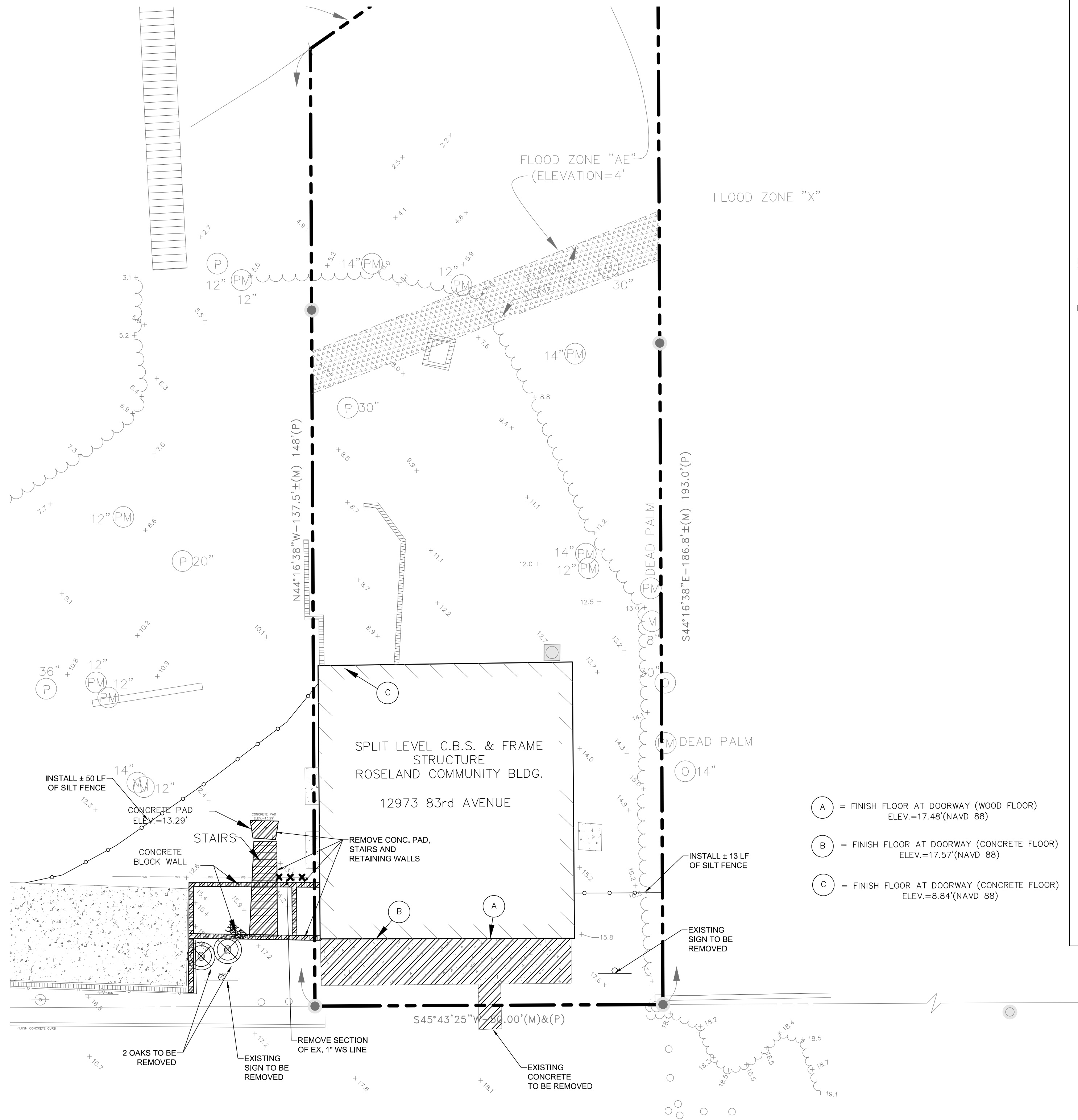
PROJECT: 19-0340

SHEET

C1







**EROSION AND SEDIMENTATION CONTROL NOTES**

CONSTRUCTION ACTIVITIES CAN RESULT IN THE GENERATION OF SIGNIFICANT AMOUNTS OF POLLUTANTS WHICH MAY REACH SURFACE OR GROUND WATERS. ONE OF THE PRIMARY POLLUTANTS OF SURFACE WATERS IS SEDIMENT DUE TO EROSION. EXCESSIVE QUANTITIES OF SEDIMENT WHICH REACH WATER BODIES OF FLOOD PLAINS HAVE BEEN SHOWN TO ADVERSELY AFFECT THEIR PHYSICAL, BIOLOGICAL AND CHEMICAL PROPERTIES. TRANSPORTED SEDIMENT CAN OBSTRUCT STREAM CHANNELS, REDUCE HYDRAULIC CAPACITY OF WATER BODIES OF FLOOD PLAINS, REDUCE THE DESIGN CAPACITY OF CULVERTS AND OTHER WORKS, AND ELIMINATE BENTHIC INVERTEBRATES AND FISH SPAWNING SUBSTRATES BY SILTATION. EXCESSIVE SUSPENDED SEDIMENTS REDUCE LIGHT PENETRATION AND THEREFORE, REDUCE PRIMARY PRODUCTIVITY.

- MINIMUM STANDARDS**
- SEDIMENT BASIN AND TRAPS, PERIMETER DIKES, SEDIMENT BARRIERS AND OTHER MEASURES INTENDED TO TRAP SEDIMENT SHALL BE CONSTRUCTED AS A FIRST STEP IN ANY LAND-DISTURBING OPERATION AND SHALL BE MADE FUNCTIONAL BEFORE UNUSUAL LAND DISTURBANCE TAKES PLACE.
  - ALL SEDIMENT CONTROL MEASURES ARE TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND BE CONSTRUCTED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON BALANCE OF SITE. PERIMETER SEDIMENT BARRIERS SHALL BE CONSTRUCTED TO PREVENT SEDIMENT OR TRASH FROM FLOWING OR FLOATING ON TO ADJACENT PROPERTIES.
  - PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN UNDISTURBED FOR LONGER THAN 30 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT UNDISTURBED FOR MORE THAN ONE YEAR.
  - DURING CONSTRUCTION OF THE PROJECT, SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING MEASURES. THE APPLICANT IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION OF ALL SOIL STOCKPILES ON SITE AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE.
  - A PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED ON DENUDED AREAS NOT OTHERWISE PERMANENTLY STABILIZED. PERMANENT VEGETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL A GROUND COVER IS ACHIEVED THAT, IN THE OPINION OF THE REVIEWER, IS UNIFORM, MATURE ENOUGH TO SURVIVE AND WILL INHIBIT EROSION.
  - STABILIZATION MEASURES SHALL BE APPLIED TO EARTHEN STRUCTURES SUCH AS DAMS, DIKES AND DIVERSIONS IMMEDIATELY AFTER INSTALLATION.
  - SURFACE RUNOFF FROM DISTURBED AREAS THAT IS COMPRISED OF FLOW FROM DRAINAGE AREAS GREATER THAN OR EQUAL TO THREE ACRES SHALL BE CONTROLLED BY A SEDIMENT BASIN. THE SEDIMENT BASIN SHALL BE DESIGNED AND CONSTRUCTED TO ACCOMMODATE THE ANTICIPATED SEDIMENT LOADING FROM THE LAND-DISTURBING ACTIVITY. THE OUTFALL DEVICE OR SYSTEM DESIGN SHALL TAKE INTO ACCOUNT THE TOTAL DRAINAGE AREA FLOWING THROUGH THE DISTURBED AREA TO BE SERVED BY THE BASIN.
  - AFTER ANY SIGNIFICANT RAINFALL, SEDIMENT CONTROL STRUCTURES WILL BE INSPECTED FOR INTEGRITY. ANY DAMAGED DEVICES SHALL BE CORRECTED IMMEDIATELY.
  - CONCENTRATED RUNOFF SHALL NOT FLOW DOWN CUT OR FILL SLOPES UNLESS CONTAINED WITHIN AN ADEQUATE TEMPORARY OR PERMANENT CHANNEL, FLUME OR SLOPE DRAIN STRUCTURE.
  - WHENEVER WATER SEEPS FROM A SLOPE FACE, ADEQUATE DRAINAGE OR OTHER PROTECTION SHALL BE PROVIDED.
  - SEDIMENT WILL BE PREVENTED FROM ENTERING ANY STORM DRAIN SYSTEM, DITCH OR CHANNEL. ALL STORM SEWER INLETS THAT ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER CANNOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
  - BEFORE TEMPORARY OR NEWLY CONSTRUCTED STORMWATER CONVEYANCE CHANNELS ARE MADE OPERATIONAL, ADEQUATE OUTLET PROTECTION AND ANY REQUIRED TEMPORARY OR PERMANENT CHANNEL LINING SHALL BE INSTALLED IN BOTH THE CONVEYANCE CHANNEL AND RECEIVING CHANNEL.
  - PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES MUST BE PROVIDED TO ENSURE INTENDED PURPOSE IS ACCOMPLISHED. THE DEVELOPER, OWNER AND/OR CONTRACTOR SHALL BE CONTINUALLY RESPONSIBLE FOR ALL SEDIMENT LEAVING THE PROPERTY. SEDIMENT CONTROL MEASURES SHALL BE IN WORKING CONDITION AT THE END OF EACH WORKING DAY.
  - UNDERGROUND UTILITY LINES SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING STANDARDS IN ADDITION TO OTHER APPLICABLE CRITERIA:
    - A. NO MORE THAN 500 LINEAR FEET OF TRENCH MAY BE OPENED AT ONE TIME.
    - B. EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF TRENCHES.
    - C. EFFLUENT FROM DEWATERING OPERATIONS SHALL BE FILTERED OR PASSED THROUGH AN APPROVED SEDIMENT TRAPPING DEVICE, OR BOTH, AND DISCHARGED IN A MANNER THAT DOES NOT ADVERSELY AFFECT FLOWING STREAMS OR OFF-SITE PROPERTY.
    - D. RESTABILIZATION SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THESE REGULATIONS.
  - WHERE CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT BY TRACKING ONTO THE PAVED SURFACE, WHERE SEDIMENT IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE WITH CURBS AND GUTTERS, THE ROAD SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM THE ROADS BY SHOVELING OR SWEEPING AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER. THIS PROVISION SHALL APPLY TO INDIVIDUAL SUBDIVISION LOTS AS WELL AS TO LARGER LAND-DISTURBING ACTIVITIES.
  - ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED, IN THE OPINION OF THE REVIEWER. DISTURBED SOIL AREAS RESULTING FROM THE DISPOSITION OF TEMPORARY MEASURES SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION AND SEDIMENTATION.
  - PROPERTIES AND WATERWAYS DOWNSTREAM FROM CONSTRUCTION SITE SHALL BE PROTECTED FROM SEDIMENT DISPOSITION AND EROSION.
  - EROSION CONTROL DESIGN AND CONSTRUCTION SHALL FOLLOW THE REQUIREMENTS IN INDEX NOS. 104 AND 105 OF FOOT ROADWAY AND TRAFFIC DESIGN STANDARDS.
  - THE REVIEWER MAY APPROVE MODIFICATIONS OR ALTER PLANS TO THESE EROSION CONTROL CRITERIA DUE TO SITE SPECIFIC CONDITIONS.

- NOTES:**
- ANY WELLS DISCOVERED DURING SITE CLEARING SHALL BE MARKED AND CONTRACTOR TO INFORM ENGINEER OF LOCATION. ALL WELLS NOT BEING UTILIZED FOR IRRIGATION SHALL BE ABANDONED PER D.O.H. REGULATIONS BY CONTRACTOR.
  - CONTRACTOR SHALL ATTAIN ALL NECESSARY SITE DEMOLITION / DEWATERING PERMITS, SPECIFICALLY IRC 1855 R/W DEWATERING, PRIOR TO SCHEDULING OF A PRE-CONSTRUCTION CONFERENCE.

**LEGEND**

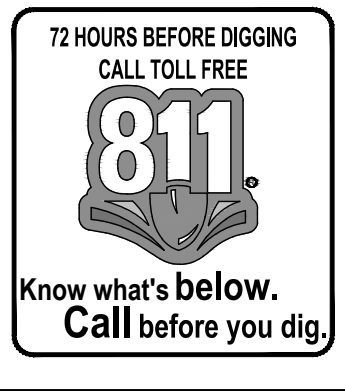
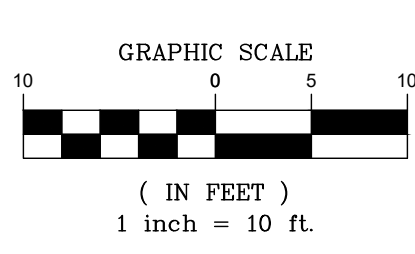
BFP = BACKFLOW PREVENTER	O.H.W. = OVERHEAD WIRES
BOC = BACK OF CURB	O.R.B. = OFFICIAL RECORD BOOK
BWF = BARBED WIRE FENCE	(P) = PLAT
CLF = CHAIN LINK FENCE	P.B. = PLAT BOOK
CM = CONCRETE MONUMENT	PG. = PAGE
CMP = CORRUGATED METAL PIPE	PSM = PROFESSIONAL SURVEYOR AND MAPPER
CONC. = CONCRETE	PVC = POLY VINYL CHLORIDE
COVD. = COVERED	RCP = REINFORCED CONCRETE PIPE
(D) = DESCRIPTION	R/W = RIGHT OF WAY
ECMP = ELLIPTICAL CORRUGATED METAL PIPE	(S) = SURVEYED
EDR = EDGE OF DIRT DRIVE	TOR = TOP OF BANK
EL. = ELEVATION	TOS = TOE OF SLOPE
EM = ELECTRIC METER	TRANS = TRANSFORMER
FFE = FINISHED FLOOR ELEVATION	WDF = WOODEN FENCE
FM = FORCE MAIN	WL = WATER LINE
FND. = FOUND	WM = WATER METER
GV = GATE VALVE	⊗ = FIRE HYDRANT
HW = HEADWALL	⊕ = GUY ANCHOR
ID = IDENTIFICATION	⊙ = CONC. UTILITY POLE
IP = IRON PIPE	⊗ = WATER GATE VALVE
IR = IRON ROD	⊙ = WELL
IRC = IRON ROD WITH CAP	⊙ = POSTS
LB = LICENSED BUSINESS	⊙ = MISCELLANEOUS TREE & SIZE
LS = LICENSED SURVEYOR	⊙ = OAK TREE & SIZE
12" (M) = MISCELLANEOUS TREE & SIZE	
12" (O) = OAK TREE & SIZE	
	OHW = OVERHEAD WIRES
	O.R.B. = OFFICIAL RECORD BOOK
	(P) = PLAT
	P.B. = PLAT BOOK
	PG. = PAGE
	PSM = PROFESSIONAL SURVEYOR AND MAPPER
	PVC = POLY VINYL CHLORIDE
	RCP = REINFORCED CONCRETE PIPE
	R/W = RIGHT OF WAY
	(S) = SURVEYED
	TOR = TOP OF BANK
	TOS = TOE OF SLOPE
	TRANS = TRANSFORMER
	WDF = WOODEN FENCE
	WL = WATER LINE
	WM = WATER METER
	⊗ = FIRE HYDRANT
	⊕ = GUY ANCHOR
	⊙ = CONC. UTILITY POLE
	⊗ = WATER GATE VALVE
	⊙ = WELL
	⊙ = POSTS
	⊙ = MISCELLANEOUS TREE & SIZE
	12" (M) = PALM TREE & SIZE
	12" (P) = PINE TREE & SIZE

**LEGEND**

	EXISTING CONCRETE		EXISTING DIRT ROAD
	TO BE DEMOLISHED		TREE TO BE REMOVED
	EROSION CONTROL FENCE		

**EROSION CONTROL AND DEMOLITION PLAN**

SCALE: 1" = 10'



**REVISIONS**

NO.	DATE	DESCRIPTION
1	01/20/2019	AS
2	01/20/2019	AS
3	01/20/2019	AS
4	01/20/2019	AS
5	01/20/2019	AS
6	01/20/2019	AS
7	01/20/2019	AS
8	01/20/2019	AS
9	01/20/2019	AS
10	01/20/2019	AS
11	01/20/2019	AS
12	01/20/2019	AS
13	01/20/2019	AS
14	01/20/2019	AS
15	01/20/2019	AS
16	01/20/2019	AS
17	01/20/2019	AS
18	01/20/2019	AS
19	01/20/2019	AS
20	01/20/2019	AS

19-0340

DESIGNED: TH WDO  
DRAWN: WDO  
DATE: 01/20/2019  
CHECKED: AS  
DATE ISSUED: 6/19/2020

**MBV ENGINEERING, INC.**  
MOA, BOWLES, VILLAMIZAR & ASSOCIATES  
CONSULTING ENGINEERING CA #3728  
1835 W. 20TH STREET  
MELBOURNE, FL 32909  
PH: (321) 253-1510  
FX: (321) 752-5817

**EROSION CONTROL AND DEMOLITION PLAN**

IRC-1855 ROSELAND COMMUNITY CENTER BUILDING & SITE IMPROVEMENTS

FLORIDA

AARON G. STANTON  
FL. P.E. #72460

**LEGEND**

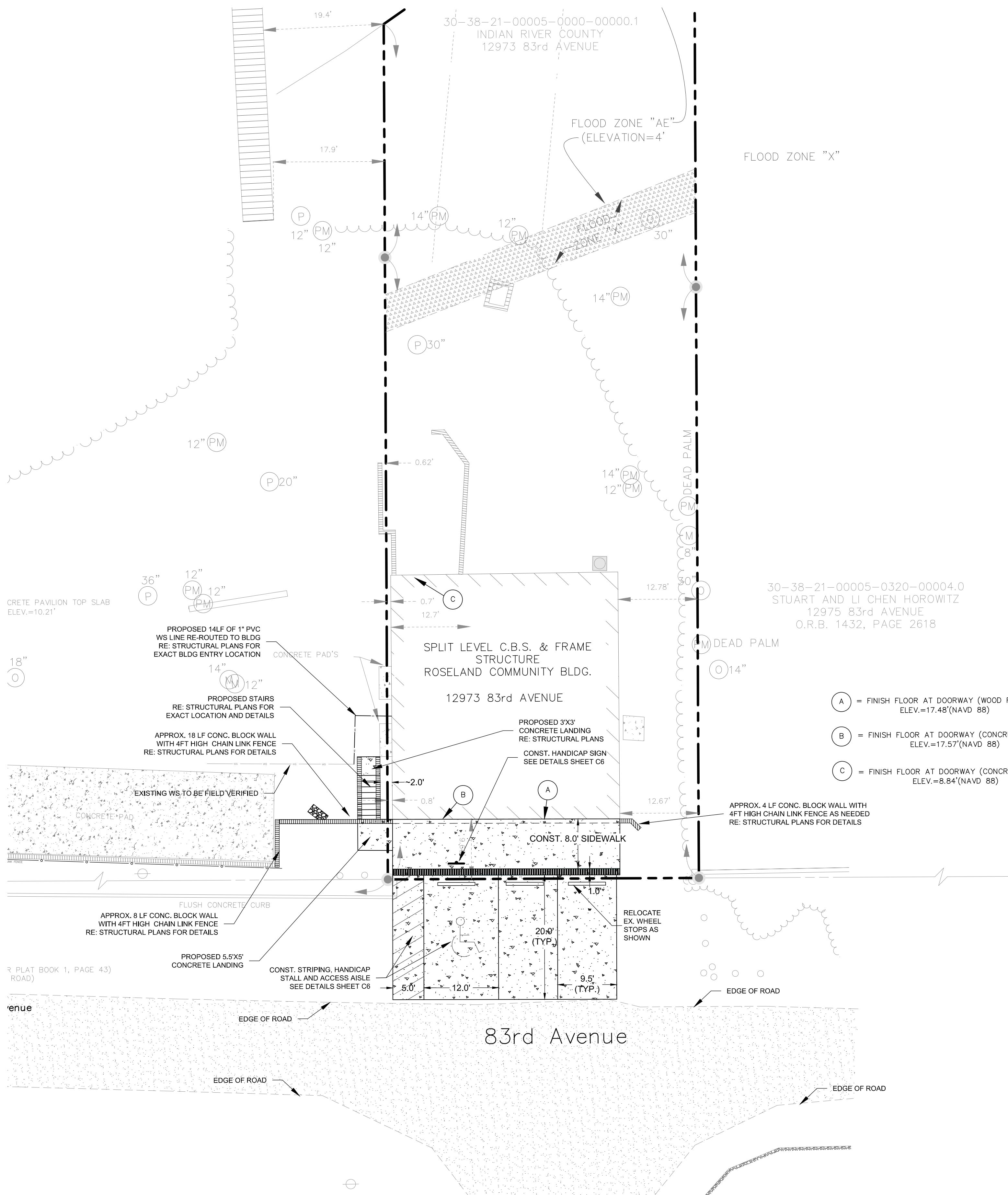
EXISTING CONCRETE  
TO BE DEMOLISHED  
EROSION CONTROL FENCE

EXISTING DIRT ROAD  
TREE TO BE REMOVED

**C3**

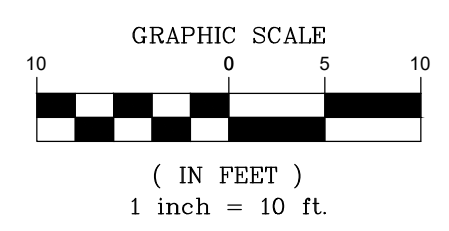
19-0340





**SITE PLAN**

SCALE: 1" = 10'



**SITE INFORMATION**

**SITE ADDRESS**

12973 83RD AVENUE  
SEBASTIAN, FLORIDA 32958

**OWNER/APPLICANT**

INDIAN RIVER COUNTY  
RICHARD B. SZPYRKA, P.E., PUBLIC WORKS DIRECTOR  
1801 27TH STREET  
VERO BEACH, FLORIDA 32960

**ENGINEER**

MBV ENGINEERING, INC.  
1835 20TH STREET  
VERO BEACH, FLORIDA 32960  
PHONE (772) 569-0035

**TAX PARCEL I.D. NUMBER(S)**

30-38-21-00000-5000-000001.1

**ZONING LAND USE**

RS-3 L-2

**EXISTING SITE DATA**

TOTAL SITE AREA	=	7,998 SF	=	0.18 Ac	=	100.00 %
EXISTING BUILDING AREA	=	1,468 SF	=	0.03 Ac	=	18.35 %
EXISTING PAVEMENT AND CONCRETE AREA	=	340 SF	=	<0.01 Ac	=	4.25 %
TOTAL IMPERVIOUS AREA	=	1,808 SF	=	0.04 Ac	=	22.60 %
TOTAL OPEN AREA	=	6,190 SF	=	0.14 Ac	=	77.40 %

**PROPOSED SITE DATA**

TOTAL SITE AREA	=	7,998 SF	=	0.18 Ac	=	100.00 %
EXISTING BUILDING AREA	=	1,468 SF	=	0.03 Ac	=	18.35 %
PROPOSED BUILDING AREA	=	0 SF	=	0.00 Ac	=	0.00 %
EXISTING PAVEMENT AND CONCRETE AREA	=	(258 SF)	=	(0.01 Ac)	=	(3.22) %
PROPOSED PAVEMENT AND CONCRETE AREA	=	1,049 SF	=	0.02 Ac	=	13.11 %
TOTAL IMPERVIOUS AREA	=	2,259 SF	=	0.05 Ac	=	28.24 %
TOTAL OPEN AREA	=	5,739 SF	=	0.13 Ac	=	71.76 %
NET NEW IMPERVIOUS AREA	=	451 SF	=	0.01 Ac	=	5.64 %

**PERMITS REQUIRED**

INDIAN RIVER COUNTY PUBLIC WORKS DEPT. APPROVAL

**PARKING CALCULATIONS**

EXISTING TOTAL PARKING (INC. GRASSED AREAS)  
REVISED TOTAL PARKING (INC. GRASSED AREAS) \*  
\* A REDUCTION IN (1) PARKING SPACE DUE TO NEW SITE IMPROVEMENTS AT BUILDING FRONTAGE = 15 SPACES = 14 SPACES

**FLOOD ZONE**

THE SUBJECT PROPERTY IS LOCATED IN FLOOD ZONES 'AE' AND 'X' PER FLOOD INSURANCE RATE MAP #12061C0103 H, DATED DEC. 4TH, 2012.

**CONSTRUCTION SCHEDULE**

CONSTRUCTION START: JULY 2020  
CONSTRUCTION END: DECEMBER 2020

**LEGEND**

- EXISTING CONCRETE
- PROPOSED CONCRETE
- EXISTING DIRT ROAD
- PROPOSED GRASS AREA
- PROPERTY LINE
- MISCELLANEOUS TREE & SIZE
- OAK TREE & SIZE
- PALM TREE & SIZE
- PINE TREE & SIZE

**GENERAL NOTES**

1. CONTRACTOR IS RESPONSIBLE FOR CHECKING ACTUAL SITE CONDITIONS BEFORE STARTING CONSTRUCTION.
2. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE COMMENCING WORK.
3. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS BEFORE COMMENCING WORK.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL CONTACT ALL CONCERNED UTILITIES AT LEAST 24 HOURS IN ADVANCE OF CONSTRUCTION OPERATIONS.
5. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN TO BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE ENGINEER.
6. ENGINEER SHALL BE NOTIFIED AT LEAST 24 HOURS IN ADVANCE FOR ANY INSPECTION.
7. MINIMUM COVER OF ALL UTILITIES SHALL BE 36" UNLESS STATED OTHERWISE.
8. ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION UNLESS NOTED OTHERWISE.
9. SOD ALL DISTURBED AREAS UPON COMPLETION.
10. CONTRACTOR SHALL BE THOROUGHLY FAMILIAR WITH THE PROJECT, THESE PLANS AND SPECIFICATIONS, AND ALL LOCAL, STATE AND FEDERAL AGENCY REQUIREMENTS FOR CONSTRUCTION OF THE PROPOSED IMPROVEMENTS PRIOR TO CONSTRUCTION.
11. CONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS FOR CONSTRUCTION.
12. ALL EXCESS CONSTRUCTION MATERIAL AND WASTE TO BE HAULED OFF-SITE AND DISPOSED OF PROPERLY AT CONTRACTOR'S EXPENSE.
13. CONTRACTOR SHALL TAKE EXTREME CAUTION WHEN EXCAVATING NEARBY EXISTING UTILITIES.
14. CONTRACTOR SHALL INFORM ENGINEER OF ANY CONFLICT BEFORE ANY FURTHER WORK IS COMPLETED.
15. ALL MATERIALS AND LABOR UNDER THIS PROJECT SHALL BE IN STRICT ACCORDANCE WITH REQUIREMENTS OF THE CITY, COUNTY, WATER MANAGEMENT DISTRICT, FDEP AND THESE PLANS AND SPECIFICATIONS.
16. MAINTENANCE OF TRAFFIC SHALL BE ACCORDING TO FDOT INDEXES.
17. ALL APPROVED PERMIT CONDITIONS, INCLUDING BUT NOT LIMITED TO DOT, FDEP, CITY AND COUNTY, SHALL BE MET BY CONTRACTOR PRIOR TO CERTIFICATION OF COMPLETION BY ENGINEER.
18. IN ADDITION TO SECTION 700 OF FDOT'S STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION, ALL SIGN SHEET MATERIAL SHALL BE DIAMOND GRADE DIS MANUFACTURED BY 3M COMPANY OR APPROVED EQUAL. SIGN POSTS/SUPPORTS SHALL BE AS PER INDIAN RIVER COUNTY STANDARDS.
19. ALL HANDICAPPED PARKING SPACES SHALL BE PROPERLY SIGNED AND STRIPED IN ACCORDANCE WITH FDOT STANDARD INDEX 17346, LATEST EDITION.

JOB NO.	DESIGNED	DRAWN	DATE	CHECKED	DATE ISSUED	REVISIONS	DATE
19-0340	TH	WDO	01/02/2019	AS	6/19/2020	1	
						2	
						3	
						4	
						5	
						6	
						7	
						8	

**MBV ENGINEERING, INC.**  
MOIA BOWLES VILLAMIZAR & ASSOCIATES  
CONSULTING ENGINEERING CA #3728  
1835 W. 20TH STREET  
VERO BEACH, FLORIDA 32960  
PH: (772) 569-0035  
FX: (772) 792-3817  
MELBOURNE, FL - PH: (321) 253-1010  
FT. PIERCE, FL - PH: (888) 466-9055

**SITE PLAN**

FLORIDA

IRC-1855 ROSELAND  
COMMUNITY CENTER BUILDING &  
SITE IMPROVEMENTS

ROSELAND

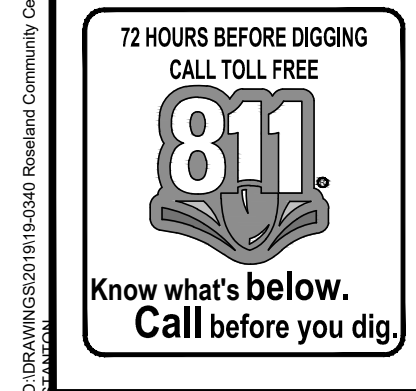
AARON G. STANTON  
LICENSE  
No. 72460  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

AARON G. STANTON  
FL P.E. #72460

SHEET

**C4**

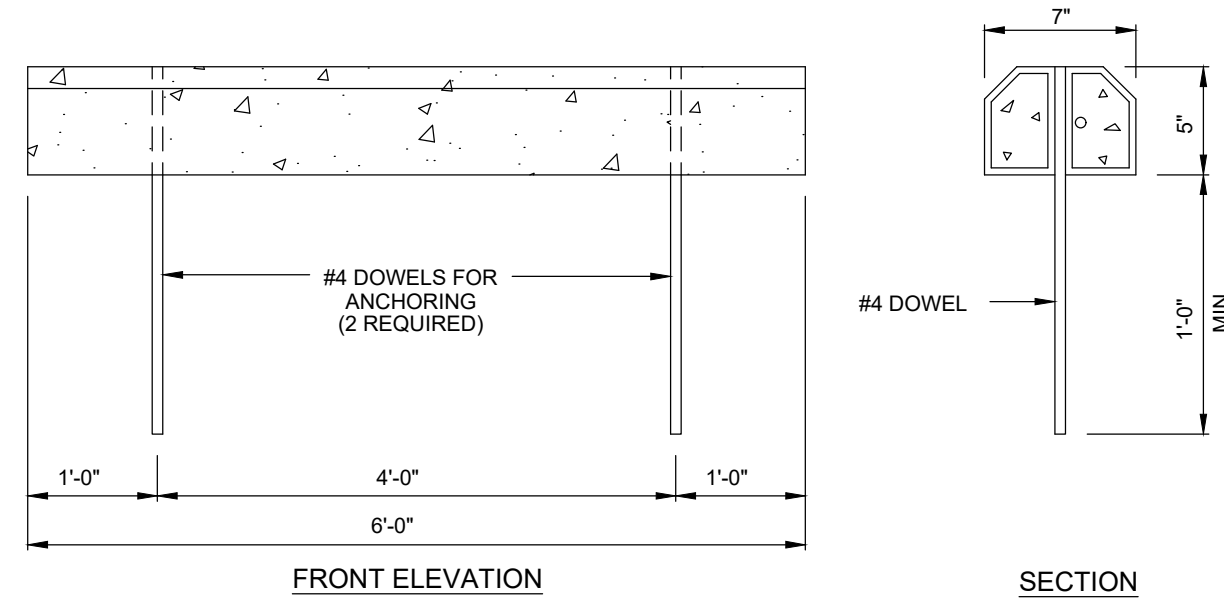
19-0340



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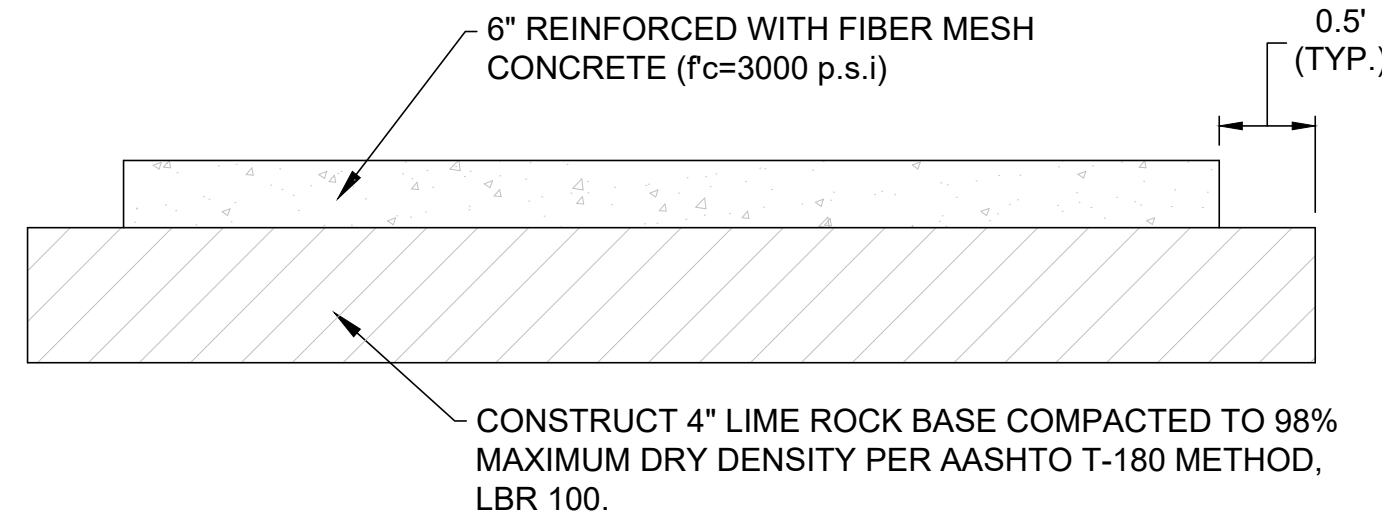






**PRE-CAST CONCRETE WHEEL STOP DETAIL**

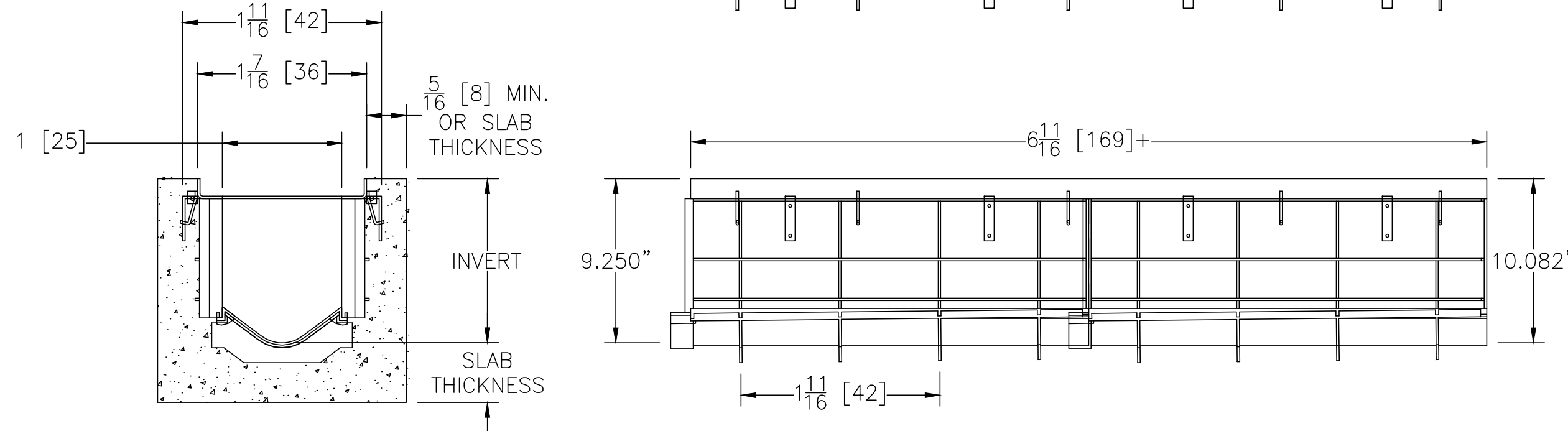
N.T.S.



**CONCRETE PARKING SPACES AND HANDICAP AISLE**

N.T.S.

**SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE ENCASUREMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES**

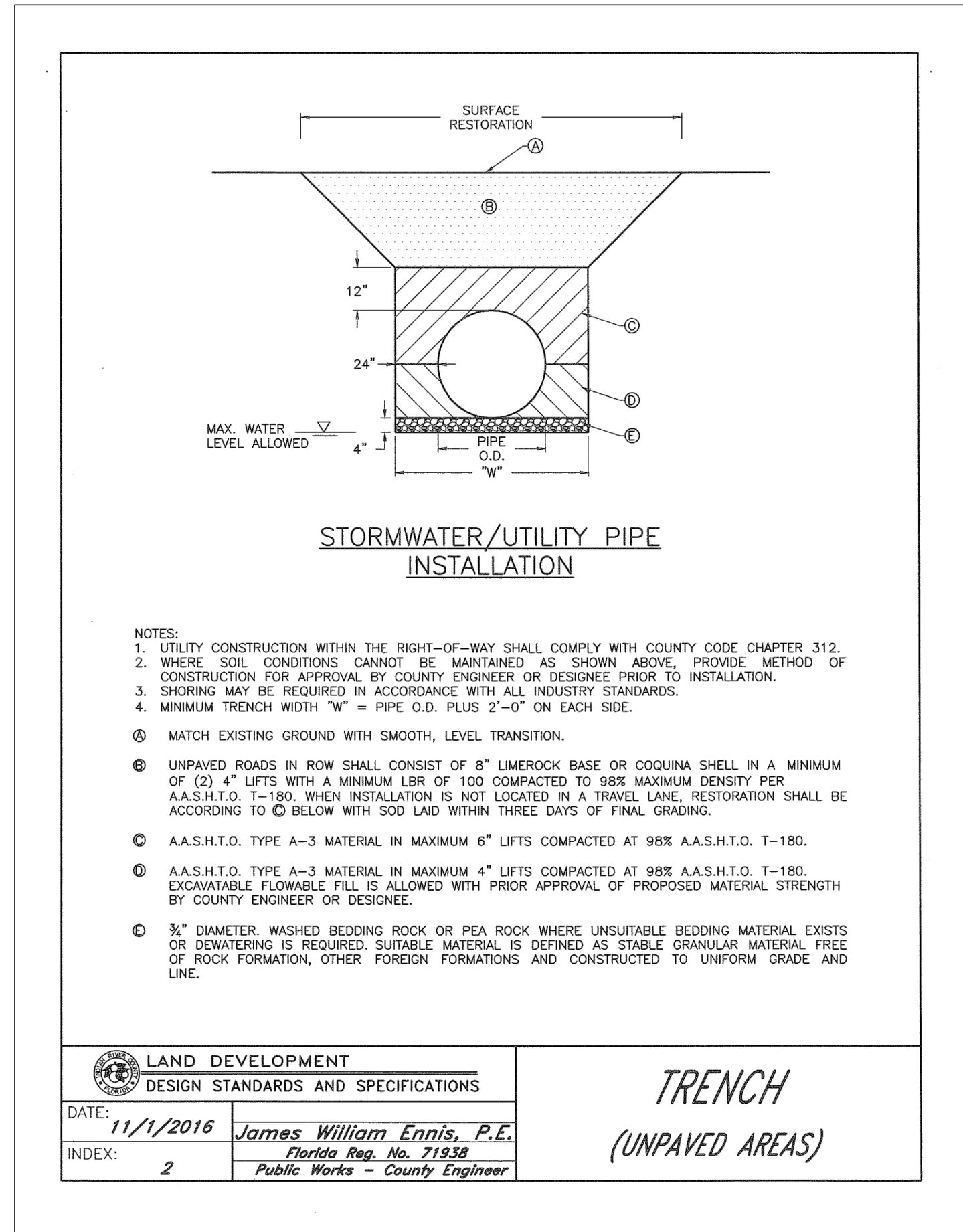


**NOTES:**

1. SPECIFY TRENCH #1201P W/ FLOW OF 3.306 CFS.
2. SPECIFY GRATE AS HEEL-PROOF LONGITUDINAL DUCTILE IRON GRATE - CLASS C (HPD OPTION)

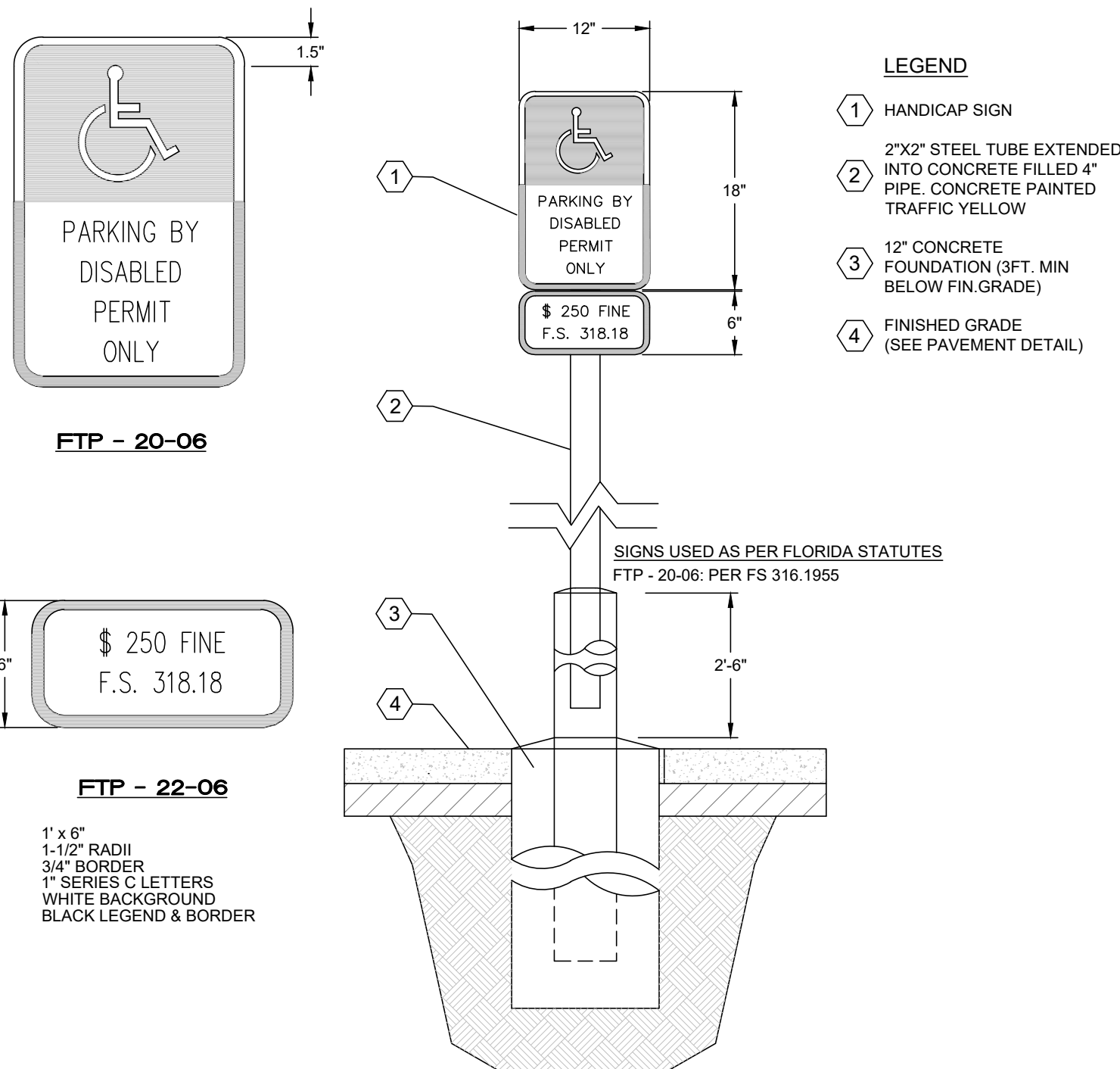
**ZURN Z874-12 TRENCH DRAIN DETAIL**

N.T.S.



LAND DEVELOPMENT DESIGN STANDARDS AND SPECIFICATIONS	
DATE: 11/1/2016	James William Ennis, P.E. Florida Reg. No. 71938 Public Works - County Engineer
INDEX: 2	

*TRENCH  
(UNPAVED AREAS)*

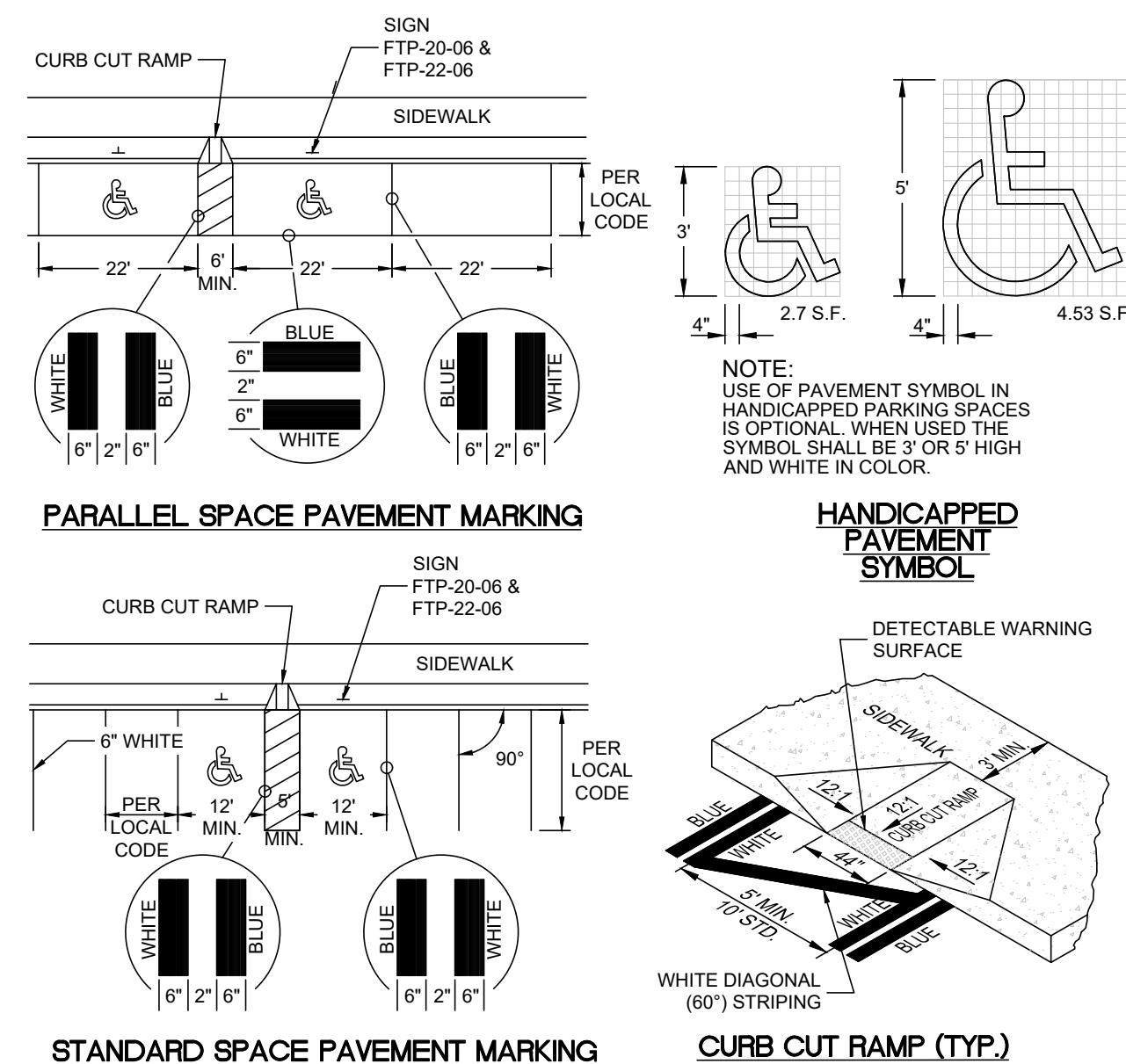


**GENERAL NOTES**

1. TOP PORTION OF FTP-20-06 SHALL HAVE A REFLECTIVE BLUE BACKGROUND WITH WHITE REFLECTIVE SYMBOL AND BORDER.
2. BOTTOM PORTION OF FTP-20-06 SHALL HAVE A REFLECTIVE WHITE BACKGROUND WITH BLACK OPAQUE LEGEND AND BORDER.
3. THE SIGN SHALL BE PLACED A MINIMUM OF 3' FROM THE WHEEL STOP OR THE BACK OF CURB (WHERE APPLICABLE).

**HANDICAPPED SIGN DETAIL**

N.T.S.

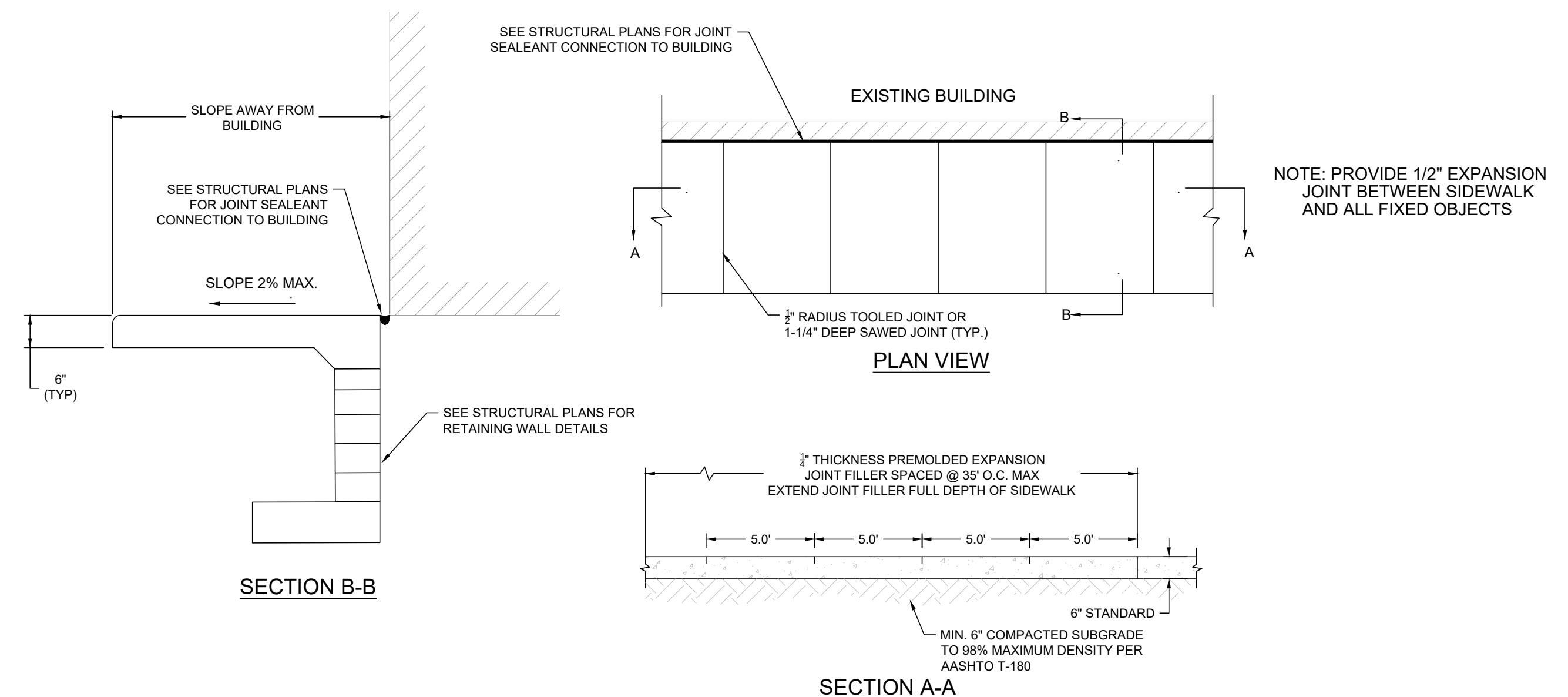


**GENERAL NOTES**

1. CRITERIA FOR PAVEMENT MARKING ONLY, NOT CURB CUT RAMP LOCATIONS. FOR RAMP CRITERIA REFER TO FDOT STANDARD DESIGN INDEX #304, LATEST EDITION.
2. BLUE PAVEMENT MARKINGS SHALL BE TINTED TO MATCH SHADE 15180 OF FEDERAL STANDARD 595a.
3. CURB AND WHEELSTOP LOCATIONS SHALL BE AS PER DEPICTED ON THE PLANS.
4. FOR ANGLED PARKING APPLICATIONS, REFER TO FDOT STANDARD DESIGN INDEX #17346, LATEST EDITION.
5. PARKING STALL WIDTHS SHALL BE DIMENSIONED FROM CENTERLINE TO CENTERLINE OF THE WHITE STRIPES.

**HANDICAPPED RAMP AND PAVEMENT MARKING DETAIL**

N.T.S.



**BUILDING CONCRETE SIDEWALK (REINFORCED) DETAIL**

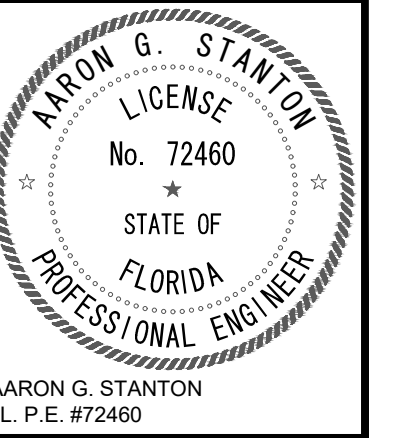
N.T.S.

**NOTE:**  
WHERE REQUIRED REINFORCEMENT WILL BE NO. 3 BARS 24" O.C. EACH WAY MAX. SPACING OR 6 X 6 - W1.4 X W1.4 WWF

NO.	DATE	REVISIONS
1	01/02/2019	AS
2	01/02/2019	AS
3	01/02/2019	AS
4	01/02/2019	AS
5	01/02/2019	AS
6	01/02/2019	AS
7	01/02/2019	AS
8	01/02/2019	AS

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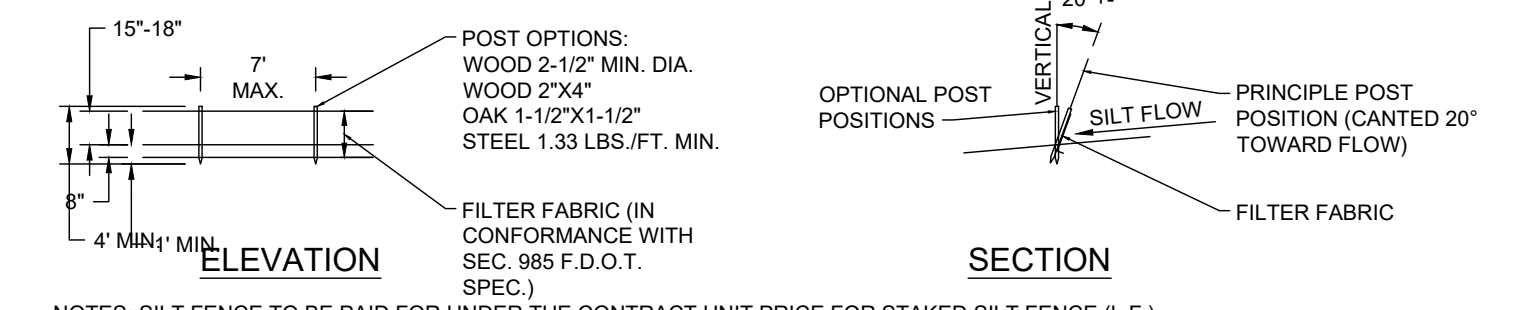
FLORIDA  
IRC-1855 ROSELAND  
COMMUNITY CENTER BUILDING &  
SITE IMPROVEMENTS



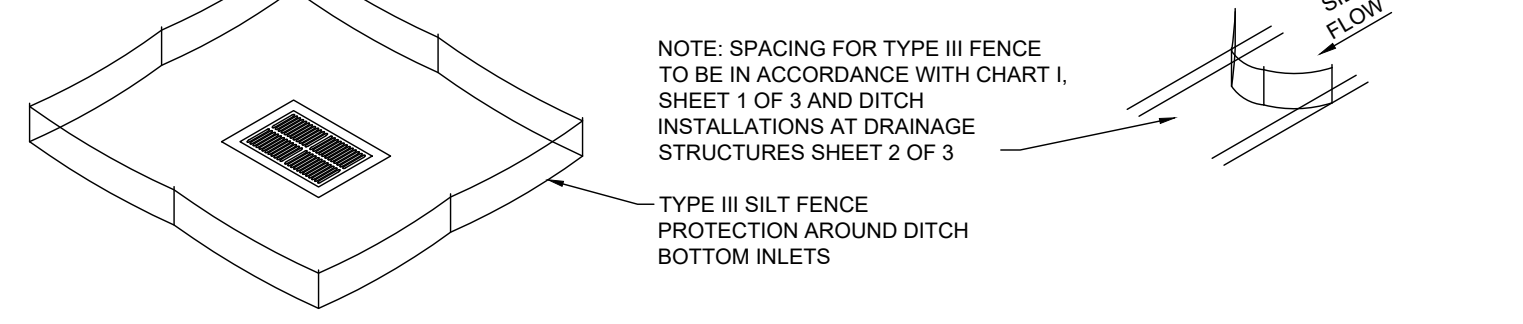
AARON G. STANTON  
FL P.E. #72460  
SHEET  
**C6**  
19-0340

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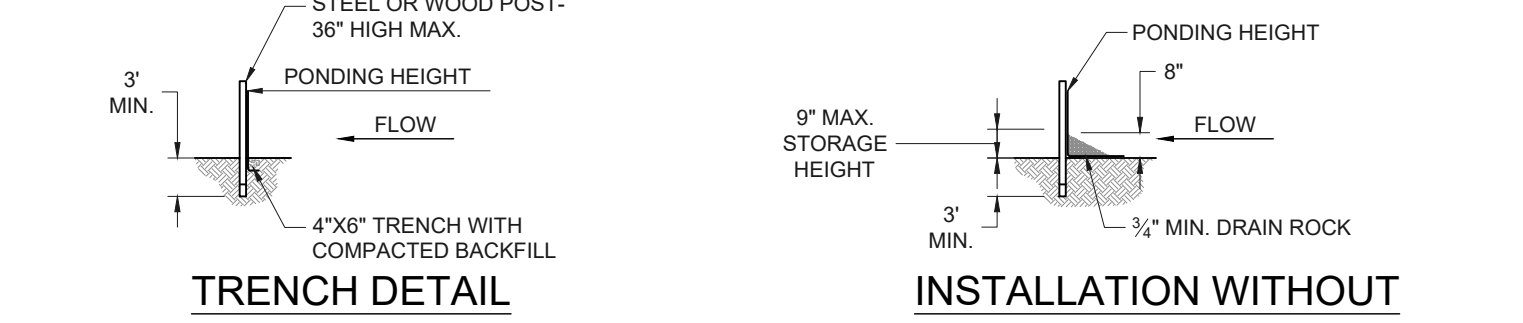


**TYPE III SILT FENCE**

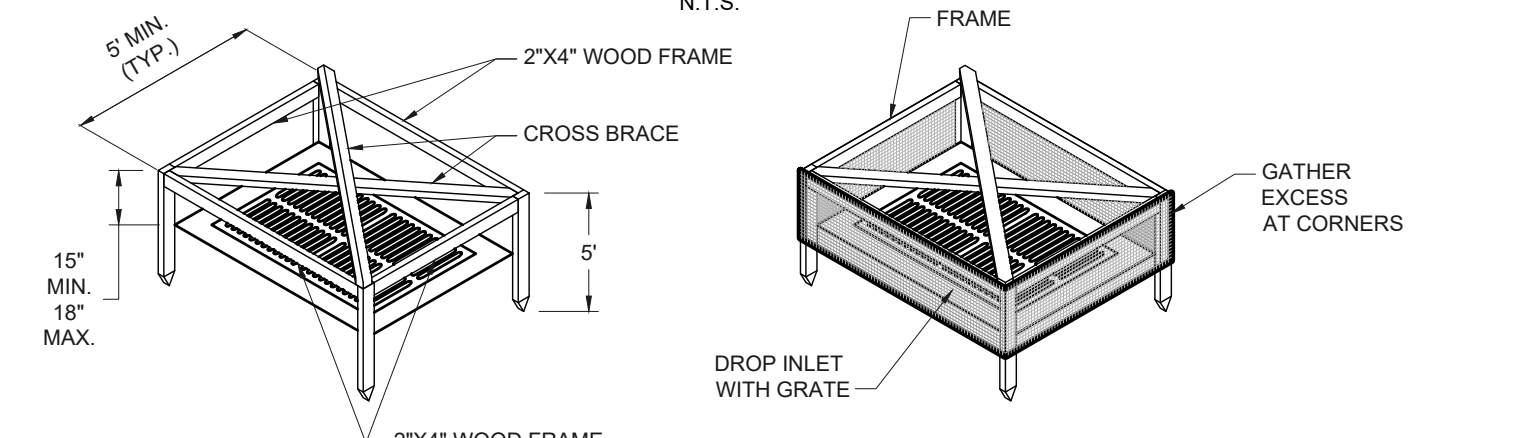


**SILT FENCE APPLICATIONS**

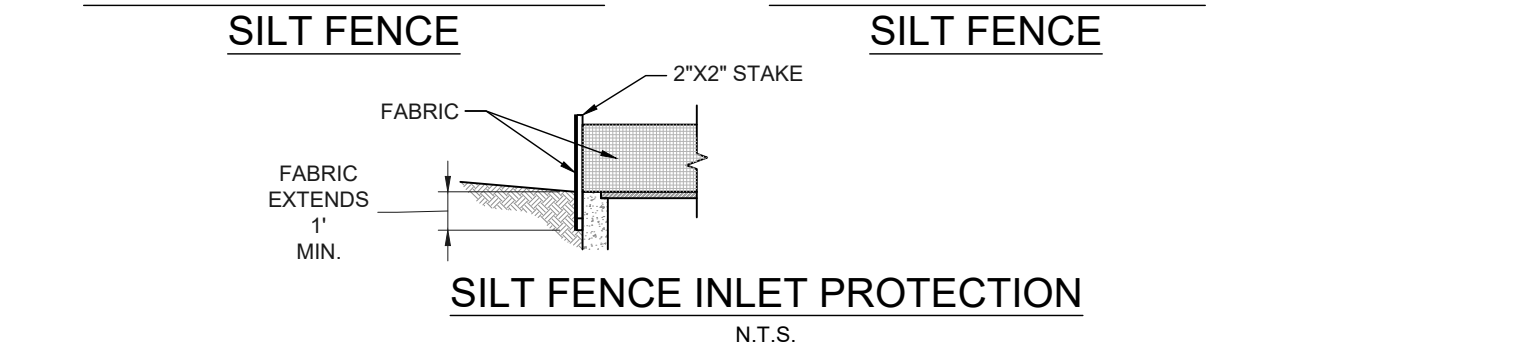
- NOTES:
- SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
  - INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY. 9" MAXIMUM RECOMMENDED STORAGE HEIGHT.
  - REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
- EXTRA STRENGTH FILTER FABRIC NEEDED WITHOUT WIRE MESH SUPPORT
- ATTACH FILTER FABRIC SECURELY TO UPSTREAM SIDE OF POST
- STEEL OR WOOD POST
- 10' MAXIMUM SPACING WITH WIRE SUPPORT FENCE. 6" MAXIMUM SPACING WITHOUT WIRE SUPPORT FENCE



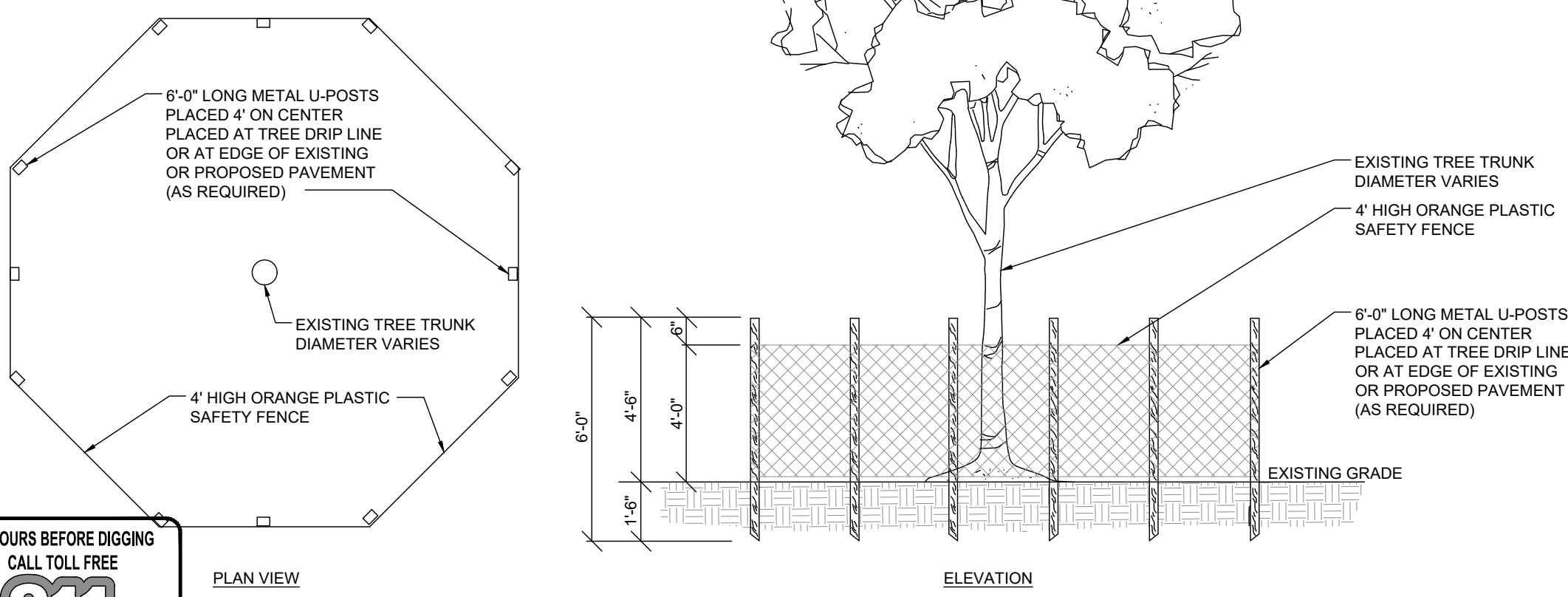
**TYPE IV SILT FENCE**



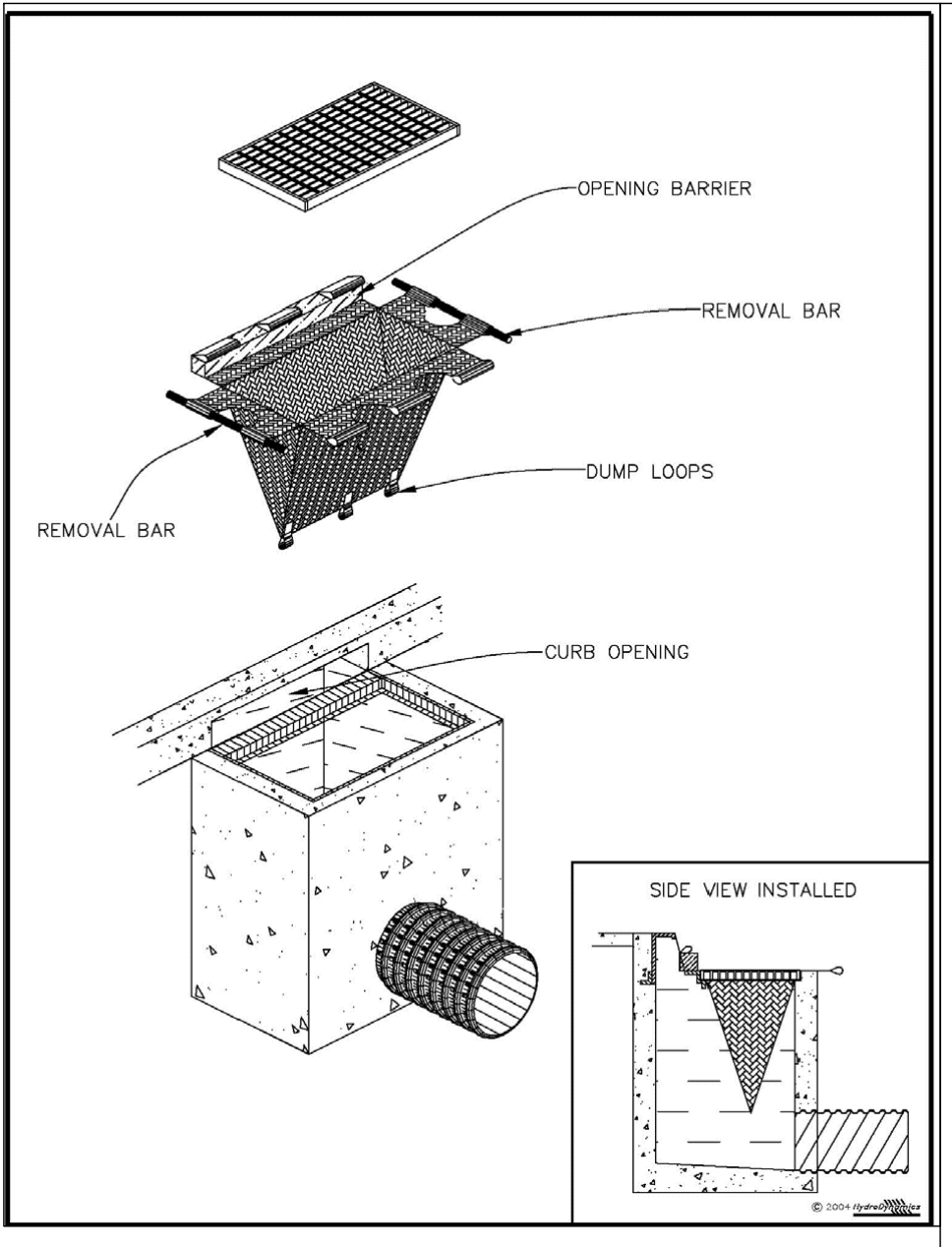
**SILT FENCE INLET PROTECTION**



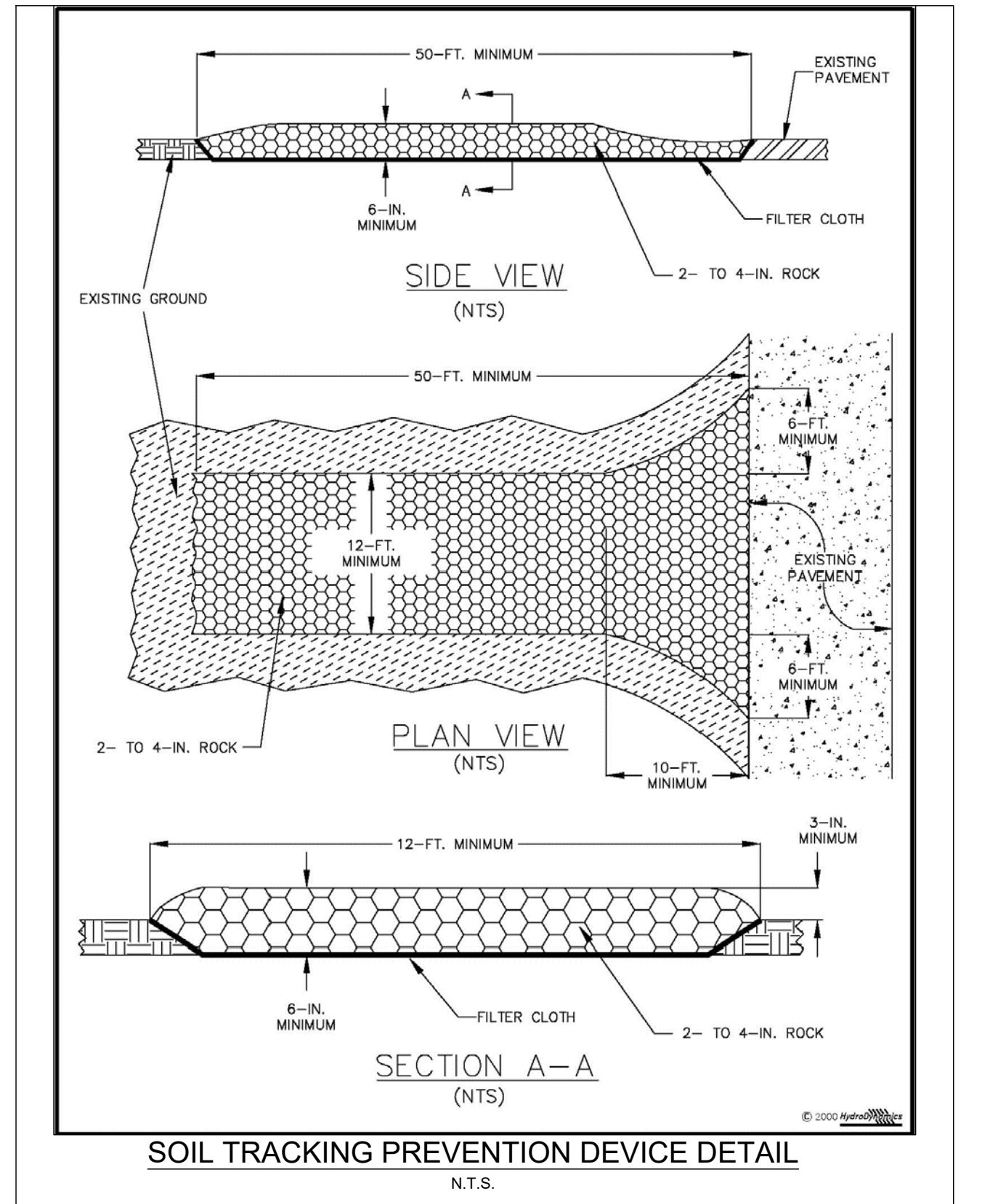
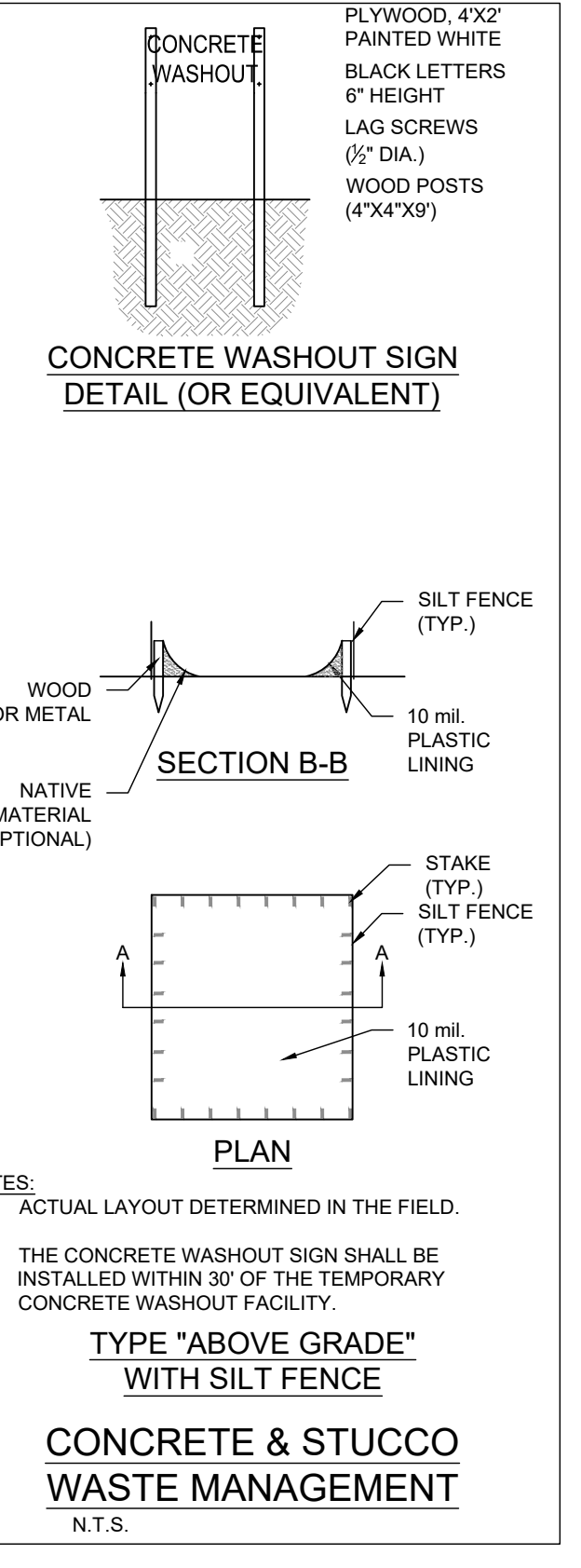
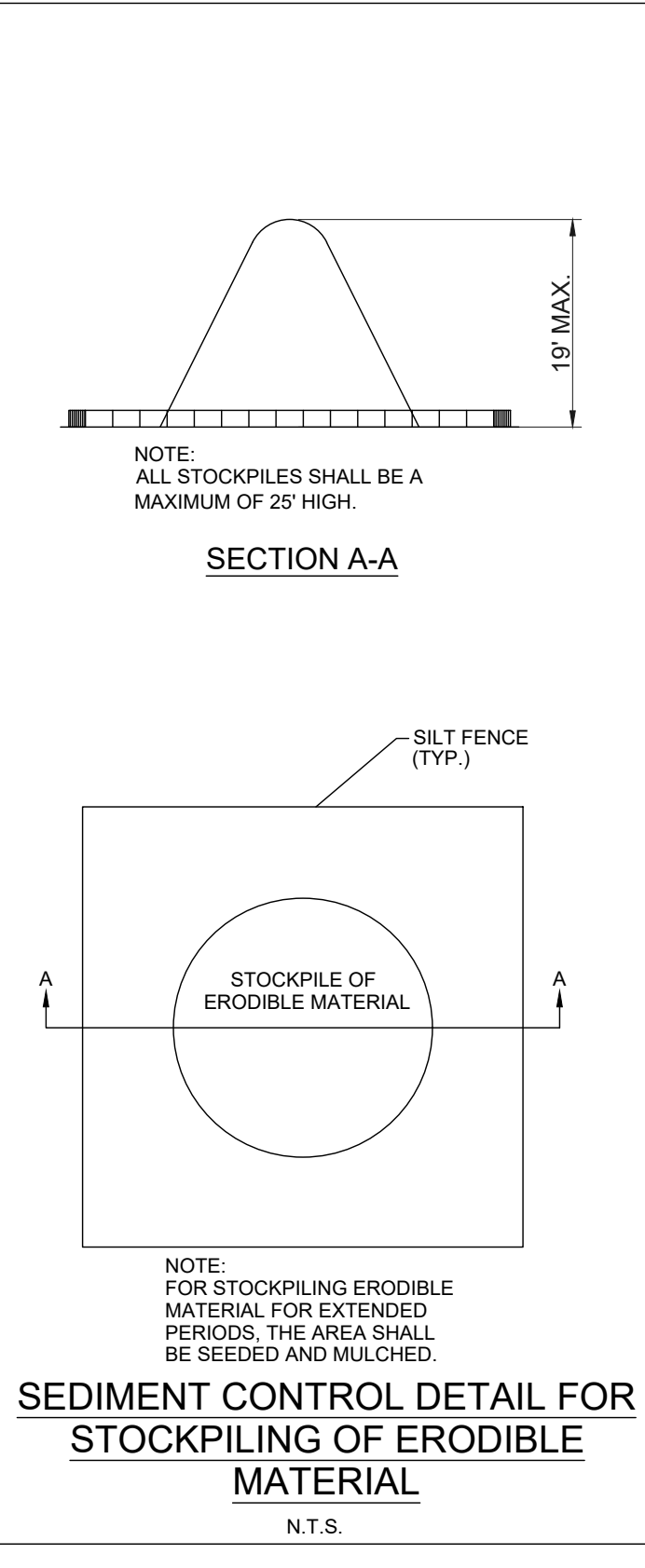
- TREE PROTECTION NOTES:**
- ALL TREES RETAINED ON A SITE SHALL BE PROTECTIVELY BARRICADED BEFORE AND DURING CONSTRUCTION ACTIVITIES.
  - UNDERGROUND UTILITY LINES SHALL BE ROUTED AROUND EXISTING TREES TO THE OUTSIDE OF THE DRIPLINE WHERE ABLE.
  - INSTALLATION OF FENCES AND WALLS SHALL TAKE INTO CONSIDERATION THE ROOT SYSTEMS OF EXISTING TREES.
  - FENCES/BARRICADE SHALL BE INSTALLED AT PERIMETER OF ALL TREES OR GROUP OF TREES TO BE PRESERVED. FENCE SHALL BE MAINTAINED DURING CONSTRUCTION.



**TREE PROTECTION BARRIER DETAIL**



**SEDIMENT CONTROL DETAIL FOR STOCKPIILING OF ERODIBLE MATERIAL**



**EROSION AND SEDIMENTATION CONTROL NOTES**

CONSTRUCTION ACTIVITIES CAN RESULT IN THE GENERATION OF SIGNIFICANT AMOUNTS OF POLLUTANTS WHICH MAY REACH SURFACE OR GROUND WATERS. ONE OF THE PRIMARY POLLUTANTS OF SURFACE WATERS IS SEDIMENT DUE TO EROSION. EXCESSIVE QUANTITIES OF SEDIMENT WHICH REACH WATER BODIES OF FLOOD PLAINS HAVE BEEN SHOWN TO ADVERSELY AFFECT THEIR PHYSICAL, BIOLOGICAL AND CHEMICAL PROPERTIES. TRANSPORTED SEDIMENT CAN OBSTRUCT STREAM CHANNELS, REDUCE HYDRAULIC CAPACITY OF WATER BODIES OF FLOOD PLAINS, REDUCE THE DESIGN CAPACITY OF CULVERTS AND OTHER WORKS, AND ELIMINATE BENTHIC INVERTEBRATES AND FISH SPAWNING SUBSTRATES BY SILTATION. EXCESSIVE SUSPENDED SEDIMENTS REDUCE LIGHT PENETRATION AND THEREFORE, REDUCE PRIMARY PRODUCTIVITY.

- MINIMUM STANDARDS**
- SEDIMENT BASIN AND TRAPS, PERIMETER DIKES, SEDIMENT BARRIERS AND OTHER MEASURES INTENDED TO TRAP SEDIMENT SHALL BE CONSTRUCTED AS A FIRST STEP IN ANY LAND-DISTURBING ACTIVITY AND SHALL BE MADE FUNCTIONAL BEFORE UNDESIRABLE LAND DISTURBANCE TAKES PLACE.
  - ALL SEDIMENT CONTROL MEASURES ARE TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND BE CONSTRUCTED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON BALANCE OF SITE. PERIMETER SEDIMENT BARRIERS SHALL BE CONSTRUCTED TO PREVENT SEDIMENT OR TRASH FROM FLOWING OR FLOATING ON TO ADJACENT PROPERTIES.
  - PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN UNDISTURBED FOR LONGER THAN 30 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT UNDISTURBED FOR MORE THAN ONE YEAR.
  - DURING CONSTRUCTION OF THE PROJECT, SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING MEASURES. THE APPLICANT IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION OF ALL SOIL STOCKPILES ON SITE AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE.
  - A PERMANENT VEGETATIVE COVER SHALL BE ESTABLISHED ON DENUDED AREAS NOT OTHERWISE PERMANENTLY STABILIZED. PERMANENT VEGETATION SHALL NOT BE CONSIDERED ESTABLISHED UNTIL A GROUND COVER IS ACHIEVED THAT, IN THE OPINION OF THE REVIEWER, IS UNIFORM, MATURE ENOUGH TO SURVIVE AND WILL INHIBIT EROSION.
  - STABILIZATION MEASURES SHALL BE APPLIED TO EARTHEN STRUCTURES SUCH AS DAMS, DIKES AND DIVERSIONS IMMEDIATELY AFTER INSTALLATION.
  - SURFACE RUNOFF FROM DISTURBED AREAS THAT IS COMPRISED OF FLOW FROM DRAINAGE AREAS GREATER THAN OR EQUAL TO THREE ACRES SHALL BE CONTROLLED BY A SEDIMENT BASIN. THE SEDIMENT BASIN SHALL BE DESIGNED AND CONSTRUCTED TO ACCOMMODATE THE ANTICIPATED SEDIMENT LOADING FROM THE LAND-DISTURBING ACTIVITY. THE OUTFALL DEVICE OR SYSTEM DESIGN SHALL TAKE INTO ACCOUNT THE TOTAL DRAINAGE AREA FLOWING THROUGH THE DISTURBED AREA TO BE SERVED BY THE BASIN.
  - AFTER ANY SIGNIFICANT RAINFALL, SEDIMENT CONTROL STRUCTURES WILL BE INSPECTED FOR INTEGRITY. ANY DAMAGED DEVICES SHALL BE CORRECTED IMMEDIATELY.
  - CONCENTRATED RUNOFF SHALL NOT FLOW DOWN CUT OR FILL SLOPES UNLESS CONTAINED WITHIN AN ADEQUATE TEMPORARY OR PERMANENT CHANNEL, FLUME OR SLOPE DRAIN STRUCTURE.
  - WHENEVER WATER SEEPS FROM A SLOPE FACE, ADEQUATE DRAINAGE OR OTHER PROTECTION SHALL BE PROVIDED.
  - SEDIMENT WILL BE PREVENTED FROM ENTERING ANY STORM DRAIN SYSTEM, DITCH OR CHANNEL. ALL STORM SEWER INLETS THAT ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER CANNOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
  - BEFORE TEMPORARY OR NEWLY CONSTRUCTED STORMWATER CONVEYANCE CHANNELS ARE MADE OPERATIONAL, ADEQUATE OUTLET PROTECTION AND ANY REQUIRED TEMPORARY OR PERMANENT CHANNEL LINING SHALL BE INSTALLED IN BOTH THE CONVEYANCE CHANNEL AND RECEIVING CHANNEL.
  - PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES MUST BE PROVIDED TO ENSURE INTENDED PURPOSE IS ACCOMPLISHED. THE DEVELOPER, OWNER AND/OR CONTRACTOR SHALL BE CONTINUALLY RESPONSIBLE FOR ALL SEDIMENT LEAVING THE PROPERTY. SEDIMENT CONTROL MEASURES SHALL BE IN WORKING CONDITION AT THE END OF EACH WORKING DAY.
  - UNDERGROUND UTILITY LINES SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING STANDARDS IN ADDITION TO OTHER APPLICABLE CRITERIA:
    - NO MORE THAN 500 LINEAR FEET OF TRENCH MAY BE OPENED AT ONE TIME.
    - EXCAVATED MATERIAL SHALL BE PLACED ON THE UPHILL SIDE OF TRENCHES.
    - EFFLUENT FROM DEWATERING OPERATIONS SHALL BE FILTERED OR PASSED THROUGH AN APPROVED SEDIMENT TRAPPING DEVICE, OR BOTH, AND DISCHARGED IN A MANNER THAT DOES NOT ADVERSELY AFFECT FLOWING STREAMS OR OFF-SITE PROPERTY.
    - RESTALLATION SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THESE REGULATIONS.
  - WHERE CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT BY TRACKING ONTO THE PAVED SURFACE, WHERE SEDIMENT IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE WITH CURBS AND GUTTERS, THE ROAD SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM THE ROADS BY SHOVELING OR SWEEPING AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER. THIS PROVISION SHALL APPLY TO INDIVIDUAL SUBDIVISION LOTS AS WELL AS TO LARGER LAND-DISTURBING ACTIVITIES.
  - ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED, IN THE OPINION OF THE REVIEWER. DISTURBED SOIL AREAS RESULTING FROM THE DISPOSITION OF TEMPORARY MEASURES SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION AND SEDIMENTATION.
  - PROPERTIES AND WATERWAYS DOWNSTREAM FROM CONSTRUCTION SITE SHALL BE PROTECTED FROM SEDIMENT DISPOSITION AND EROSION.
  - EROSION CONTROL DESIGN AND CONSTRUCTION SHALL FOLLOW THE REQUIREMENTS IN INDEX NOS. 104 AND 105 OF FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS.
  - THE REVIEWER MAY APPROVE MODIFICATIONS OR ALTER PLANS TO THESE EROSION CONTROL CRITERIA DUE TO SITE SPECIFIC CONDITIONS.

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**MBV ENGINEERING, INC.**  
MOA, BOWLES, VILLAMIZAR & ASSOCIATES  
CONSULTING ENGINEERING CA #3728  
1835 W. 20TH STREET  
MELBOURNE, FL 32909  
PH: (772) 489-0035  
FX: (772) 792-5817

**EROSION CONTROL DETAIL**

ROSELAND COMMUNITY CENTER  
SITE IMPROVEMENT

FLORIDA

AARON G. STANTON  
LICENSE  
No. 72460  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER

AARON G. STANTON  
FL P.E. #72460

SHEET

**C7**

19-0340





**STRUCTURAL-GENERAL NOTES**

**DESIGN CRITERIA AND LOADS:**

- WIND DESIGN: WIND SPEED (MPH) V(ADJ)=127 V(ULT)=160 RISK CATEGORY II EXPOSURE CATEGORY C ENCLOSURE CLASSIFICATION ENCLOSED INTERNAL PRESSURE COEFFICIENT CPI = +/- 0.18 TOPOGRAPHIC FACTOR KZ1 = 1.0
- DESIGN LIVE LOADS:
  - STAIRS & LANDINGS 75 PSF
  - STAIR TREADS DESIGNED FOR 300 LB CONCENTRATED LOAD PLACED TO PRODUCE MAXIMUM STRESS.
  - BALCONY RAILING & GUARDRAILS 50 LBS/FT OR 200 LBS TO BE APPLIED AT ANY DIRECTION TO THE TOP RAIL.

3. THE CONTRACTOR HAS THE RESPONSIBILITY TO NOTIFY THE STRUCTURAL ENGINEER OF RECORD (SER) OF ANY ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR PLUMBING LOAD IMPOSED ONTO THE STRUCTURE THAT DIFFERS FROM, OR THAT IS NOT DOCUMENTED ON THE ORIGINAL CONTRACT DOCUMENTS (ARCHITECTURAL/ STRUCTURAL/ MECHANICAL/ ELECTRICAL, OR PLUMBING DRAWINGS). PROVIDE DOCUMENTATION OF LOCATION, LOAD, SIZE AND ANCHORAGE OF ALL UNDOCUMENTED LOADS IN EXCESS OF 400 POUNDS. PROVIDE MARKED-UP STRUCTURAL PLAN INDICATING LOCATIONS OF ANY NEW EQUIPMENT OR LOADS. SUBMIT PLANS TO THE ARCHITECT/ENGINEER FOR REVIEW PRIOR TO INSTALLATION.

**GENERAL REQUIREMENTS**

- PLAN AND DETAIL NOTES AND SPECIFIC LOADING DATA PROVIDED ON INDIVIDUAL PLANS AND DETAIL DRAWINGS SUPPLEMENTS INFORMATION IN THE STRUCTURAL GENERAL NOTES.
- THE DESIGN AND CONSTRUCTION OF THIS PROJECT IS GOVERNED BY THE "FLORIDA BUILDING CODE (FBC)", SIXTH EDITION, HEREAFTER REFERRED TO AS THE FBC, AS ADOPTED AND MODIFIED BY THE AUTHORITY HAVING JURISDICTION (AHJ).
- WHERE OTHER STANDARDS ARE NOTED IN THE DRAWINGS, USE THE LATEST EDITION OF THE STANDARD UNLESS A SPECIFIC DATE IS INDICATED. REFERENCE TO A SPECIFIC SECTION IN A CODE DOES NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE ENTIRE STANDARD.
- REFER TO THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, CIVIL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION INCLUDING BUT NOT LIMITED TO: DIMENSIONS, ELEVATIONS, SLOPES, DOOR AND WINDOW OPENINGS, NON-BEARING WALLS, STAIRS, FINISHES, DRAINS, WATERPROOFING, RAILINGS, CURTAIN WALLS, DEPRESSIONS, MECHANICAL UNIT LOCATIONS, AND OTHER NONSTRUCTURAL ITEMS.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING DETAILS AND ACCURACY OF THE WORK WITH ARCHITECT, ENGINEER(S) AND OTHER TRADES. FOR CONFIRMING AND CORRECTING ALL QUANTITIES AND DIMENSIONS. FOR SELECTING FABRICATION PROCESSES, FOR TECHNIQUES OF ASSEMBLY, AND FOR PERFORMING WORK IN A SAFE AND SECURE MANNER.
- IN CASE OF DISCREPANCIES BETWEEN THE GENERAL NOTES, SPECIFICATIONS, PLANS/DETAILS, REFERENCE STANDARDS, THE ARCHITECT/ENGINEER SHALL DETERMINE WHICH SHALL GOVERN. SHOULD ANY DISCREPANCY BE FOUND IN THE CONTRACT DOCUMENTS, THE CONTRACTOR WILL BE DEEMED TO HAVE INCLUDED IN THE PRICE THE MOST EXPENSIVE WAY OF COMPLETING THE WORK, UNLESS PRIOR TO THE SUBMISSION OF THE PRICE, THE CONTRACTOR ASKS FOR A DECISION FROM THE ARCHITECT/ENGINEER AS TO WHICH SHALL GOVERN. ACCORDINGLY, ANY CONFLICT IN OR BETWEEN THE CONTRACT DOCUMENTS SHALL NOT BE A BASIS FOR ADJUSTMENT IN THE CONTRACT PRICE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND ALL JOB RELATED SAFETY STANDARDS SUCH AS OSHA AND DOSH (DEPARTMENT OF OCCUPATIONAL SAFETY AND HEALTH).
- THE STRUCTURAL DRAWINGS ARE INTENDED TO SHOW THE GENERAL CHARACTER AND EXTENT OF THE PROJECT AND ARE NOT INTENDED TO SHOW ALL DETAILS OF THE WORK. ARCHITECTURAL DRAWINGS SHALL GOVERN THE WORK FOR ALL DIMENSIONS.
- ALTERNATE PRODUCTS OF SIMILAR STRENGTH, NATURE AND FORM FOR SPECIFIED ITEMS MAY BE SUBMITTED WITH ADEQUATE TECHNICAL DOCUMENTATION TO THE ARCHITECT/ENGINEER FOR REVIEW. ALTERNATE MATERIALS THAT ARE SUBMITTED WITHOUT ADEQUATE TECHNICAL DOCUMENTATION THAT SIGNIFICANTLY DEVIATE FROM THE DESIGN INTENT OF MATERIALS SPECIFIED MAY BE RETURNED WITHOUT REVIEW. ALTERNATES THAT REQUIRE SUBSTANTIAL EFFORT TO REVIEW WILL NOT BE REVIEWED UNLESS AUTHORIZED BY THE OWNER.
- ALL BUILDING SITES SHALL BE GRADED TO PROVIDE DRAINAGE UNDER ALL PORTIONS OF THE BUILDING AND AROUND THE BUILDING PERIMETER TO ALLOW DRAINAGE AWAY FROM THE STRUCTURE.
- SHOP DRAWINGS WILL BE REVIEWED FOR GENERAL COMPLIANCE WITH THE DESIGN INTENT OF THE CONTRACT DOCUMENTS ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY COMPLIANCE WITH THE CONTRACT DOCUMENTS AS TO QUANTITY, LENGTH, DIMENSIONS, ELEVATIONS, ETC.
- SHOP DRAWINGS SHALL BE REVIEWED BY CONTRACTOR PRIOR TO SUBMITTAL TO THE ARCHITECT/ENGINEER. DRAWINGS SUBMITTED WITHOUT REVIEW WILL BE RETURNED UNCHECKED.
- CHANGES AND ADDITIONS MADE ON RE-SUBMITTALS SHALL BE CLEARLY CLOUDED AND NOTED. ARCHITECT/ENGINEER REVIEW WILL BE LIMITED TO THOSE ITEMS CAUSING THE RE-SUBMITTAL.
- DISCREPANCIES, OMISSIONS, OR INCONSISTENCIES WITH APPLICABLE CODE REQUIREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN WRITING BEFORE SUBMITTING A BID OR PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL ADJACENT UNDERGROUND UTILITIES PRIOR TO EARTHWORK, FOUNDATIONS, SHORING, AND EXCAVATION. ANY UTILITY INFORMATION SHOWN ON THE DRAWINGS AND DETAILS IS APPROXIMATE AND NOT NECESSARILY COMPLETE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE. CONFLICTS BETWEEN THE DRAWINGS AND ACTUAL SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER IN WRITING BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR THE STRENGTH AND STABILITY OF THE STRUCTURE DURING CONSTRUCTION AND SHALL PROVIDE TEMPORARY SHORING, BRACING AND OTHER ELEMENTS REQUIRED TO MAINTAIN STABILITY UNTIL THE STRUCTURE IS COMPLETE. DO NOT LOAD STRUCTURES, NEW OR EXISTING, WITH WEIGHT THAT WILL ENDANGER STRUCTURE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH THE WORK REQUIRED IN THE CONSTRUCTION DOCUMENTS AND THE REQUIREMENTS FOR EXECUTING IT PROPERLY.

**STRUCTURAL CERTIFICATION**

- I CERTIFY THAT THE PLANS AND SPECIFICATIONS COMPLY WITH THE STRUCTURAL PART OF THE FLORIDA BUILDING CODE SIXTH EDITION.
- I ALSO CERTIFY THAT STRUCTURAL ELEMENTS DEPICTED ON THESE PLANS PROVIDE ADEQUATE RESISTANCE TO THE WIND LOADS SPECIFIED IN SECTION 1609 IN THE FBC AND CHAPTER 3 IN THE FBC-REIDENTIAL.

**FOUNDATION AND SLABS ON GRADE**

- FOUNDATION IS DESIGNED BASED ON PRESUMPTIVE SAFE ALLOWABLE BEARING PRESSURE OF 2,000 PSF. CONTRACTOR SHALL VERIFY THAT THE MINIMUM BEARING PRESSURE IS OBTAINED PRIOR TO FOOTING PLACEMENT.
- THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ANY INTERPRETATION THAT THE SUBSURFACE CONDITIONS DESCRIBED IN THE TEST BORING LOGS OCCUR CONSISTENTLY THROUGHOUT THE JOB SITE. TEST BORINGS ARE INCLUDED ONLY TO ASSIST THE CONTRACTOR DURING BIDDING AND SUBSEQUENT CONSTRUCTION AND REPRESENT SOIL CONDITIONS ONLY AT THE SPECIFIC LOCATIONS AND AT THE PARTICULAR TIMES THEY WERE TAKEN.
- REINFORCED FOUNDATION REQUIREMENTS USED IN THE DESIGN:
  - MINIMUM DEPTH BELOW FINISHED GRADE.....1'-0"
  - MAXIMUM ALLOWABLE BEARING CAPACITY.....2,000 PSF
  - MODULUS OF SUBGRADE REACTION.....200 PCI
  - PASSIVE LATERAL PRESSURE.....250 PSF
  - ACTIVE LATERAL PRESSURE (UNRESTRAINED).....55 PSF
  - ACTIVE LATERAL PRESSURE (RESTRAINED).....35 PSF
  - COEFFICIENT OF SLIDING FRICTION.....0.4

4. ALL FOUNDATION CONCRETE SHALL BE CAST IN THE DRY. DEWATERING OPERATION SHALL BE DONE IN SUCH A WAY THAT GROUND WATER LEVELS OUTSIDE THE SITE WILL BE MAINTAINED TO AVOID SETTLEMENT AND DAMAGE TO NEARBY BUILDINGS AND STRUCTURES.

5. SYNTHETIC FIBER REINFORCEMENT SHALL COMPLY WITH ASTM-C-1116, AND THE DOSAGE AMOUNT SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION BUT NOT LESS THAN 1.2 LBS/CY.

6. THE CONCRETE STRENGTHS SHOWN IN THE FOLLOWING TABLE ARE THE MINIMUM COMPRESSIVE STRENGTHS AT 28 DAYS AND THE WATER/CEMENT RATIO IS THE MAXIMUM. THE SPECIFIED SLUMP IS THE MAXIMUM PRIOR TO THE ADDITION OF ADMIXTURES. CONCRETE SHALL BE STANDARD WEIGHT CONCRETE (145 PCF).

ITEM OF CONSTRUCTION	STRENGTH (PSI)	AGG (IN)	SLUMP (IN)	WATER/CEMENT (L/B/LB)
FOUNDATION PADS	4,000	3/4	4-6	0.50

7. THE CONTRACTOR SHALL PROVIDE CHAIRS AT 4'-0" CENTER TO CENTER TO SUPPORT WIRE MESH WHILE CASTING SLAB. PULL FABRIC UP BETWEEN SUPPORTS TO PROVIDE 2" CLEARANCE TO TOP OF SLAB. MINIMUM SIZE AND END LAP ON FABRIC SHALL BE ONE WIRE SPACE.

8. REMOVE AND REPLACE MINIMUM 1 FEET OF EXISTING SOIL BELOW FOUNDATION WITH COMPACTED, MOISTURE-TREATED, NON-EXPANSIVE FILL MATERIAL. FILL AREA SHALL EXTEND 1 FOOT BEYOND FOUNDATION FOOTPRINT.

9. FOR SITE PREPARATION, REMOVE DELETERIOUS MATERIAL, SUCH AS VEGETATION, ORGANIC SOILS AND ROOT ZONES, EXISTING FILL, OR LOOSE, SOFT FROZEN, OR OTHERWISE UNSUITABLE MATERIALS FROM BELOW THE PROPOSED FOUNDATION AREAS.

10. SOIL BENEATH SLABS AND FOOTINGS SHALL BE EXCAVATED AS REQUIRED TO REMOVE ALL ORGANIC AND DELETERIOUS MATERIALS. PLACE CLEAN SAND FILL IN MAXIMUM OF 12 INCH LIFTS. SUBGRADE AND EACH LIFT SHALL BE COMPACTED TO A MINIMUM OF 95 PERCENT OF ITS MODIFIED PROCTOR VALUE IN ACCORDANCE WITH ASTM D 1557.

11. SUBGRADE SHALL BE UNIFORM OVER THE ENTIRE FOUNDATION AREA. DEPRESS SLABS ON GRADE FOR FLOOR FINISHES PER ARCHITECTURAL DRAWINGS.

12. FOUNDATIONS SHALL BEAR ON EITHER COMPETENT NATIVE SOIL OR COMPACTED STRUCTURAL FILL AS PER THE GEOTECHNICAL REPORT. EXTERIOR PERIMETER FOOTINGS SHALL BEAR NOT LESS THAN 24 INCHES BELOW FINISH GRADE, UNLESS OTHERWISE SPECIFIED BY THE GEOTECHNICAL ENGINEER AND/OR THE BUILDING OFFICIAL.

13. COLUMNS, BEAMS, WALLS OR ANY OTHER STRUCTURAL MEMBER PENETRATING SLABS ON FILL SHALL BE ISOLATED BY PRE-MOLDED JOINT FILLER (1/2" THICK) COMPLYING WITH ASTM D1752, TYPE 1.

14. TOPS OF FOOTINGS AND SLABS ON GRADE SHALL BE AS SHOWN ON PLANS WITH VERTICAL CHANGES AS INDICATED WITH STEPS IN THE FOOTINGS. LOCATIONS OF STEPS SHOWN AS APPROXIMATE AND SHALL BE COORDINATED WITH THE CIVIL GRADING PLANS TO ENSURE THAT THE EXTERIOR PERIMETER FOOTINGS BEAR NO LESS THAN 24 INCHES BELOW FINISH GRADE, OR AS OTHERWISE INDICATED BY THE GEOTECHNICAL ENGINEER OR BUILDING OFFICIAL.

15. CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS FOLLOWS:
 

- CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: 3"
- EXPOSED TO EARTH OR WEATHER:
  - NO. 5 AND SMALLER BARS 1 1/2"
  - NO. 6 AND LARGER BARS 2"

16. NON-EXPANSIVE BACKFILL SHALL BE PLACED IN CONTROLLED LIFTS NOT TO EXCEED 12 INCHES AND SHALL BE COMPACTED TO AT LEAST 95% OF LABORATORY MAXIMUM DENSITY (ASTM D 1557).

17. AREA DRAINAGE SHALL BE DIRECTED AWAY FROM THE FOUNDATION.

18. GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SHORING, SHEETING AND BRACING OF EXCAVATIONS.

19. GENERAL CONTRACTOR SHALL INSTALL ALL PIPE SLEEVES, BOXED OPENINGS, ANCHOR BOLTS, ETC., AS REQUIRED FOR THE VARIOUS TRADES. WALL POCKETS TO RECEIVE BEAMS AND SLABS SHALL BE PROVIDED AS REQUIRED FOR THE SUPER-STRUCTURE. SHOP DRAWINGS SHOWING THE POSITION OF OPENINGS SHALL BE SUBMITTED TO THE CONTRACTING OFFICER PRIOR TO PLACEMENT OF CONCRETE.

20. IN NO CASE SHALL TRUCKS, BULLDOZERS OR OTHER HEAVY EQUIPMENT BE PERMITTED CLOSER THAN 8'-0" FROM ANY FOUNDATION WALL UNLESS APPROVED BY ENGINEER.

**CONCRETE MASONRY**

- CONCRETE MASONRY WORK SHALL BE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE REQUIREMENTS FOR MASONRY, AND REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES ACI 530 / ASCE 6 (LATEST EDITION).
- ALL MASONRY WORK SHALL CONFORM TO ACI 530/ASCE 6 STANDARDS, LATEST EDITION.
- MOISTURE CONTENT OF BLOCKS SHALL NOT EXCEED 35% OF TOTAL ABSORPTION AT THE TIME OF PLACEMENT.
- BLOCK UNITS SHALL CONFORM TO FLORIDA CONCRETE AND PRODUCTS ASSOCIATION SPECIFICATION "CM-1".
- MAXIMUM LINEAR SHRINKAGE FOR BLOCK UNITS USED FOR EXTERIOR WALL SHALL NOT EXCEED .04%.
- CONCRETE MASONRY UNITS SHALL BE IN CONFORMANCE WITH ASTM C 90, GRADE N, TYPE II. MASONRY UNITS SHALL BE TESTED IN ACCORDANCE WITH ASTM C 140 AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI MINIMUM BASED ON THE NET CROSS SECTIONAL AREA.
- TESTING TO BE DONE FOLLOWING ASTM C 140 "SAMPLING AND TESTING OF CONCRETE MASONRY UNITS".
- USE ALL GROUT CONFORMING TO ASTM C 476 WITH A MIN. COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS, TESTED IN ACCORDANCE WITH ASTM C 39, COARSE TYPE WITH MAX. AGGREGATE SIZE OF 3/8" AND SLUMP OF 8" TO 11". TEST SAMPLES FOR COMPRESSIVE STRENGTH EVERY 30 YARDS OR EA DAY OF GROUTING; 2,800 PSI PUMP MIX READY MIX CONCRETE MADE WITH MAX. 3/8" AGGREGATE AND MAX. 9" SLUMP IS ACCEPTED ALTERNATE. NO ADMIXTURES WILL BE PERMITTED IN MORTAR.
- GROUT FOR POURING SHALL BE A FLUID CONSISTENCY.
- USE TYPE "M" MORTAR IN CONFORMANCE WITH ASTM C 270, AND ASTM C 780, TYPES (DO NOT USE MASONRY CEMENT). MORTAR SHALL BE FRESHLY PREPARED AND UNIFORMLY MIXED.
- REMOVE MORTAR PROTRUDING INTO CELL CAVITIES THAT ARE TO BE REINFORCED AND GROUTED. ALLOW A MIN. OF 24 HOURS FOR MORTAR TO CURE BEFORE PLACING GROUT.
- REINFORCING STEEL SHALL CONFORM TO ASTM A 615 GRADE 60, Fy = 60,000 PSI. ALL SPLICES (LAPS) AND CORNER BARS SHALL BE MINIMUM 30 INCHES OR AS SHOWN ON DRAWINGS. EPOXY COATED BARS SHALL HAVE THEIR LAP LENGTHS 50% GREATER THAN THOSE SPECIFIED ABOVE.
- ANCHOR BOLTS SHALL BE ASTM A 307, FOR HEADED MACHINE BOLTS.
- USE PRESSURE-TREATED WOOD FOR ALL WOOD IN CONTACT WITH MASONRY.
- DO NOT STACK MASONRY UNITS MORE THAN 2'-8" HIGH AND IN PALLETS OF 4'X4' MAXIMUM SURFACE AREA AND NO LESS THAN 8 FT. AWAY FROM EACH OTHER.
- ALL UNITS TO BE LAID UP IN RUNNING BOND WITH CONCAVE COMPRESSED JOINTS UNLESS NOTED OTHERWISE.
- HEAD AND BED JOINTS SHALL BE 3/8" THICK EXCEPT STARTING JOINT AT FOUNDATION WHICH SHALL BE 1/4" MINIMUM AND 3/4" MAXIMUM. ALL UNITS SHALL BE LAID WITH FULL MORTAR COVERAGE OF THE FACE SHELLS IN BOTH HORIZONTAL AND VERTICAL OR TRUSS.
- PROVIDE 9 GAGE LADDER TYPE CONT. GALVANIZED HORIZONTAL JOINT REINFORCING (DUR O WALL OR ENGINEER APPROVED SUBSTITUTION) AT ALTERNATE BLOCK COURSES (16" VERTICALLY) WITH MIN. 6" LAP SPLICE.
- WHERE VERTICAL REINFORCEMENT IS REQUIRED PROVIDE ONE PIECE, NO SPLICES, CENTERED IN THE WALL UNLESS SPECIFICALLY DETAILED. OTHERWISE, PROVIDE VERTICAL SUPPORT SPACERS AT 200 REINFORCEMENT DIAMETERS MAXIMUM BUT NOT EXCEEDING 10 FEET. THE CONTRACTOR HAS THE OPTION TO USE ADDITIONAL LAP SPLICES FOR THE PLACEMENT OF THE VERTICAL REINFORCING.
- ALL REINFORCED HOLLOW UNIT MASONRY SHALL BE BUILT TO PRESERVE THE UNOBSTRUCTED VERTICAL CONTINUITY OF THE CELLS TO BE FILLED. WALLS AND CROSS WEBS FORMING SUCH CELLS TO BE FILLED SHALL BE FULL-BEDDED IN MORTAR TO PREVENT LEAKAGE OF GROUT. ALL HEAD (OR END) JOINTS SHALL BE SOLIDLY FILLED WITH MORTAR FOR A DISTANCE IN FROM THE FACE OF THE WALL OR UNIT NOT LESS THAN THE THICKNESS OF THE LONGITUDINAL FACE SHELLS. BOND SHALL BE PROVIDED BY LAPPING UNITS IN SUCCESSIVE VERTICAL COURSES OR BY EQUIVALENT MECHANICAL ANCHORAGE.
- VERTICAL CELLS TO BE FILLED SHALL HAVE VERTICAL ALIGNMENT SUFFICIENT TO MAINTAIN A CLEAR, UNOBSTRUCTED, CONTINUOUS VERTICAL CELL MEASURING NOT LESS THAN 3" AND HAVING A CLEAR AREA OF 10 SQUARE INCHES.
- REINFORCING BARS REQUIRE A MINIMUM CLEAR DISTANCE OF 1/4" FOR FINE GROUT OR 1/2" FOR COURSE GROUT BETWEEN ANY MASONRY FACE. A MINIMUM 2" COVER FROM THE EXTERIOR FACE OF THE BLOCK TO THE REINFORCING INCLUDING GROUT SHALL ALSO BE OBSERVED.
- FOR REINFORCING CONGESTION KNOCK OUT BLOCKS TO BE USED TO FACILITATE CONSTRUCTION.
- USE MINIMUM 1 #5 IN FILLED CELL AT WALL INTERSECTIONS, EACH SIDE OF OPENINGS IN THE WALL AND AT THE ENDS OF WALLS UNLESS NOTED IN PLAN TO BE DIFFERENT.

25. ALL CELLS CONTAINING REINFORCING OR EMBEDDED ITEMS SHALL BE SOLID GROUTED. CLEANOUT OPENINGS SHALL BE PROVIDED AT THE BOTTOM OF ALL CELLS TO BE FILLED IN EACH POUR OF GROUT WHERE SUCH GROUT POUR IS IN EXCESS OF 8 FEET IN HEIGHT. ANY OVERHANGING MORTAR OR OTHER OBSTRUCTION OR DEBRIS SHALL BE REMOVED FROM THE INSIDES OF SUCH CELL WALLS. THE CLEANOUTS SHALL BE SEALED BEFORE GROUTING, AFTER INSPECTION.

27. GROUT SHALL BE A CONTINUOUS OPERATION Poured IN LIFTS OF 8 FEET MAXIMUM HEIGHT. ALL GROUT SHALL BE CONSOLIDATED AT TIME OF POURING BY PUDDLING OR VIBRATION AND THEN RECONSOLIDATED AGAIN BY PUDDLING LATER, BEFORE PLASTICITY IS LOST.

28. WHEN TOTAL GROUT POUR EXCEEDS 8 FEET IN HEIGHT, THE GROUT SHALL BE PLACED IN FOUR FOOT LIFTS WITH NOT LESS THAN 30 MINUTES NOR MORE THAN ONE HOUR BETWEEN LIFTS. VIBRATE EACH LIFT AND RECONSOLIDATE PREVIOUS LIFT AFTER PLACING NEXT.

29. WHEN THE GROUTING IS STOPPED FOR ONE HOUR OR LONGER, HORIZONTAL CONSTRUCTION JOINTS SHALL BE FORMED BY STOPPING THE POUR OF GROUT NOT LESS THAN 1/2 INCH BELOW THE TOP OF THE UPPERMOST UNIT GROUTED.

30. UNITS WHICH ARE DISTURBED AFTER INITIAL BOND IS ACHIEVED MUST BE REMOVED AND RELAID WITH FRESH MORTAR TO ENSURE ADEQUATE BOND STRENGTH AND MINIMIZE THE LIKELIHOOD OF WATER PENETRATION INTO AN UNBONDED JOINT

31. WHERE ANCHOR BOLTS ARE SET IN MASONRY WALL, FILL BLOCK CELLS WITH GROUT FOR BOLT COURSE, ONE COURSE ABOVE AND TWO COURSES BELOW ANCHOR ELEVATION.

32. CHASES AND RECESSES SHALL BE CONSTRUCTED AS MASONRY UNITS ARE LAID. MASONRY DIRECTLY ABOVE CHASES OR RECESSES WIDER THAN 12 INCHES SHALL BE SUPPORTED ON PRECAST GROUTED LINTELS.

33. FOR SPECIAL INSPECTIONS THE ARCHITECT/ENGINEER SHALL BE GIVEN A MINIMUM 72 HOURS NOTICE PRIOR TO EACH REINFORCED BLOCK GROUTING OR CONCRETING OPERATION.

**WOOD CONSTRUCTION NOTES**

- ALL WOOD AND WOOD CONSTRUCTION SHALL COMPLY WITH THE SPECIFICATIONS AND CODES INDICATED IN THE DESIGN CRITERIA.
- SHEATHING SHALL BE IN ACCORDANCE WITH PS 1-95 / ANSI A 199.1. ALL SHEETS BEAR APPROPRIATE GRADING STAMP OF APA AND SPAN RATING. PROVIDE 1/8" SPACE AT PANEL EDGES AND END JOINTS UNLESS OTHERWISE NOTED.
- ALL WOOD FRAMING SHALL BE FABRICATED AND INSTALLED PER AITC AND TPI NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION.
- LUMBER SHALL BE IDENTIFIED IN ACCORDANCE WITH NATIONAL GRADING RULES AND SHALL BEAR GRADE STAMP OF SPIB, OR OTHER ASSOCIATION RECOGNIZED BY DOC PS 20 OR EQUIVALENT.
- ALL METAL CONNECTIONS AND FABRICATIONS SHALL COMPLY WITH AISC OR AISI SPECIFICATIONS.
- LUMBER 2-INCH OR LESS IN NOMINAL THICKNESS AND SHEATHING SHALL NOT EXCEED 19% MOISTURE CONTENT AT TIME OF INSTALLATION. AND SHALL BE STAMPED "S-DRY", "K-D", OR "MC15". ALL LUMBER SHALL BE S4S.
- ALL WOOD MEMBERS EXPOSED TO WEATHER OR IN CONTACT WITH MASONRY, CONCRETE OR SOIL SHALL BE PRESSURE TREATED, OR HAVE APPROVED SEPARATING MATERIAL. ALL LUMBER SIZES NOTED AND SPECIFIED ON PLANS ARE NOMINAL SIZES UNLESS SPECIFICALLY INDICATED AS NET SIZE.
- UNLESS NOTED OTHERWISE, THE FOLLOWING MINIMUM LUMBER GRADES SHALL BE USED:
  - STRUCTURAL ROOF AND WALL FRAMING - #2 SYP.
  - NON-STRUCTURAL WALL FRAMING - STUD GRADE SPF OR METAL STUDS.
  - NON-STRUCTURAL FRAMING - #2 SPF.
  - ROOF FRAMING MEMBERS ABOVE THE CEILING LINE - #2 SYP
  - WALL SHEATHING SHALL BE 24/16 SPAN RATED STRUCTURAL SHEATHING.
- ROOF SHEATHING SHALL BE 4-PLY CDX SHEATHING AS SPECIFIED IN ROOF SHEATHING AND ATTACHMENT DETAIL.
- FASTENERS AND CONNECTORS USED ON UN-TREATED WOOD EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED.
- FASTENERS AND CONNECTORS (INCLUDING TRUSS PLATES, NAILS, BOLTS, ANCHORS, ETC.) USED IN CONTACT WITH TREATED WOOD SHALL BE COMPATIBLE WITH THE TREATMENT METHOD AND AS FOLLOWS:
  - WOOD TREATED WITH DOT SODIUM BORATE (SBX) - MINIMUM G90 ZINC COATING.
  - WOOD TREATED WITH ACQ-C OR ACQ-D (CARBONATE) OR OTHER BORATE (NON-DOT) - MINIMUM G185 INC COATING.
  - FOR ALL OTHER TREATMENT - COMPLY WITH THE RECOMMENDATIONS OF THE PRESERVATIVE WOOD SUPPLIER
  - STAINLESS STEEL CONNECTORS AND FASTENERS MAY BE USED FOR ALL TYPES OF TREATED WOOD
- WOOD FASTENING SHALL BE AS SPECIFIED IN THE DRAWINGS. FASTENING NOT SPECIFICALLY IDENTIFIED ON DRAWINGS SHALL COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.
- CONTRACTOR SHALL PROVIDE ALL FASTENING DEVICES NECESSARY AND SUITED FOR EACH APPLICATION. FASTENINGS IN CONTACT WITH MOISTURE SHALL BE HOT-DIPPED GALVANIZED CONFORMING TO ASTM A-158-80.
- SHEATHING NAILS OR SCREWS SHALL BE DRIVEN SO THAT THEIR HEAD OR CROWN IF FLUSH WITH THE SURFACE OF THE SHEATHING.
- HANGERS AND FRAMED COMPONENTS SHALL BE FURNISHED BY THE MANUFACTURER WITH NAILS FOR SPECIFIC USE AND INSTALLATION.
- STUDS SHALL HAVE FULL BEARING ON A SOLE PLATE OR SILL NOT LESS THAN 2 INCHES IN THICKNESS HAVING A WIDTH NOT LESS THAN THAT OF THE WALL STUDS.
- ALL PRESERVATIVE SOLE PLATES OR SILLS AND SLEEPERS ON A CONCRETE OR MASONRY SLAB THAT IS IN DIRECT CONTACT WITH THE EARTH SHALL BE OF NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD AND SHALL MEET THE FOLLOWING:
  - ALL ANCHOR BOLTS SHALL HAVE 2"x2"x1/8" PLATE WASHERS UNLESS NOTED OTHERWISE.
  - BOLTS SHALL BE LOCATED AT CORNERS AND JAMBS AND WITHIN 4-INCHES OF EACH END OR JOINT IN PLATE.
  - PLATES LESS THAN 20 INCHES IN LENGTH SHALL HAVE ONE ANCHOR INSTALLED IN THE MIDDLE. THIRD OF THE PLATE LENGTH.
  - SLEEVE ANCHORS ARE NOT PERMITTED UNLESS NOTED OTHERWISE.
  - ANCHORS SHALL BE MINIMUM 1/2" DIAMETER EMBEDDED 7 INCHES INTO THE CONCRETE AND SPACED NOT MORE THAN 4 FEET UNLESS NOTED OTHERWISE.
- WOOD FRAMING MEMBERS INCLUDING SHEATHING RESTING ON AN EXTERIOR FOUNDATION CLOSER THAN 8 INCHES FROM EXPOSED EARTH SHALL BE APPROVED NATURALLY DURABLE WOOD OR TREATED WOOD.
- BUILT UP LUMBER (MULTIPLE MEMBERS) MUST BE FASTENED TOGETHER TO ACT AS ONE TO RESIST THE APPLIED LOAD. PROVIDE MINIMUM 2 ROWS OF 16D @ 12" O.C.
- POSTS OR COLUMNS SUPPORTING PERMANENT STRUCTURES AND EMBEDDED IN CONCRETE THAT IS IN DIRECT CONTACT WITH THE EARTH SHALL BE OF NATURALLY DURABLE WOOD OR PRESERVATIVE-TREATED WOOD.
- STUDS SHALL BE PLACED WITH THEIR WIDE DIMENSION PERPENDICULAR TO THE WALL.
- NOT LESS THAN THREE STUDS SHALL BE INSTALLED AT EACH CORNER OF AN EXTERIOR WALL.
- IN NON-BEARING WALLS AND PARTITIONS, STUDS SHALL BE SPACED NOT MORE THAN 24 INCHES ON CENTER AND ARE PERMITTED TO BE SET WITH THE LONG DIMENSION PARALLEL TO THE WALL.
- WOOD CONNECTORS AND HOLD-DOWNS SHALL BE AS SPECIFIED IN THE DRAWINGS AND SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. ALL PRE-MANUFACTURED CONNECTORS SHALL HAVE NAILS OR SCREWS INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS, DRIVEN FULLY.
- ROOF SHEATHING SHALL BE FASTENED AS INDICATED IN THE DRAWINGS AND FOLLOWING AMERICAN PLYWOOD ASSOCIATIONS RECOMMENDATIONS.

**DOORS AND WINDOWS**

- THE DESIGN PRESSURES FOR THE DOORS AND WINDOWS SHALL BE NOT LESS THAN THE VALUES SHOWN IN THE SCHEDULE.
- THE DOORS AND WINDOWS SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURER'S NOTICE OF APPROVAL (MIAMI NOA OR FBC APPROVAL).
- THE DOORS AND WINDOWS MUST WITHSTAND THE IMPACT OF WIND BORN MISSILES, OR SHALL BE PROTECTED WITH AN APPROVED IMPACT RESISTANT COVERING.
- EACH UNIT SHALL BEAR A LABEL WITH THE MANUFACTURER'S NAME AND DESIGN PRESSURES.
- PRIOR TO INSTALLATION, ALL FRAMES MUST BE CHECKED FOR RACK, TWIST AND OUT OF SQUARE.

6. FOLLOW FMA (FENESTRATION MANUFACTURERS ASSOCIATION) GUIDELINES FOR FLASHING ALL OPENINGS.

- CAULK ALL INSIDE CORNERS OF OPENINGS WITH AN APPROVED SEALANT.
  - APPLY AN APPROVED FLASHING TO ALL FOUR SIDES OF OPENINGS.
  - APPLY A HEAVY, UNINTERRUPTED BEAD OF APPROVED SEALANT TO THE BUCKS PRIOR TO ATTACHING TO THE OPENING PER WINDOW / DOOR DETAILS.
  - SEAL BUCKS WITH AN APPROVED FLASHING MATERIAL.
  - INSTALL DOOR / WINDOW AND APPLY BEAD OF APPROVED SEALANT AROUND PERIMETER.
7. APPROVED CORROSION RESISTANT FLASHING SHALL BE APPLIED IN SINGLE FASHION IN A MANNER TO PREVENT ENTRY OR PENETRATION OF WATER TO THE BUILDINGS STRUCTURAL FRAMING COMPONENTS.
8. SELF-ADHERED MEMBRANES USED AS FLASHING SHALL COMPLY WITH AAMA 711. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH.
9. ALL EGRESS WINDOWS SHALL MEET FBC SECTION 102.9 OR FBC-R 310, AS APPLICABLE.

**GENERAL REMODEL NOTES**

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH FBC SIXTH EDITION "EXISTING BUILDINGS"; ITS AMENDMENTS AND ALL GOVERNING LOCAL CODE AND ORDINANCES.
- PROVIDE ALL REQUIRED MATERIALS FOR A COMPLETE INSTALLATION CONSISTENT WITH THE INTENT OF THESE DOCUMENTS.
- MATERIALS ALREADY IN USE MAY REMAIN UNLESS DETERMINED TO BE DANGEROUS TO LIFE, HEALTH OR SAFETY; IN THIS CASE THEY SHALL BE MITIGATED OR MADE SAFE.
- SUPPLEMENTAL MATERIALS AND MANUFACTURED PRODUCTS THAT ARE NECESSARY TO COMPLY WITH THE INTENT OF THE DRAWINGS, BUT ARE NOT NOTED OR SPECIFIED ARE TO BE INCLUDED.
- ALL ASSEMBLY, PRODUCTS, SYSTEMS, ETC. TO BE INSTALLED IN STRICT ACCORDANCE WITH THEIR RESPECTIVE MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS.
- OWNER SHALL FAMILIARIZE HIMSELF WITH THE WORK AND EXISTING CONDITIONS AND SHALL NOTIFY THE ENGINEER OF ANY CONFLICT OR DISCREPANCIES WITHIN THESE DOCUMENTS PRIOR TO COMMENCING OR CONTINUING WORK.
- OWNER SHALL USE PROPER PRECAUTIONS TO INSURE THAT EXISTING CONDITIONS ARE NOT DAMAGED DURING CONSTRUCTION, I.E. INCLEMENT WEATHER ETC.
- THE PLANS AND SPECIFICATIONS ARE NOT INTENDED TO DEPICT EACH AND EVERY DETAIL AS PARTY IN THE FIELD. THE CONTRACTOR IS IN THE BEST POSITION TO VERIFY THAT ALL CONDITIONS ARE COMPLETED AND PROVIDE A WATERTIGHT STRUCTURE.
- THE ENGINEER SHALL IN NO WAY BE RESPONSIBLE FOR HOW FIELD WORK IS PERFORMED, SAFETY IN, ON OR ABOUT THE JOB SITE, OR METHODS OF PERFORMANCE OR TIMELINESS OF PERFORMANCE OF WORK.
- OWNER TO OBTAIN APPROVAL FROM ENGINEER AND OWNER FOR USE OF "OR EQUAL" ITEMS. ENGINEER WILL ONLY VISIT THE SITE AT THE REQUEST BY THE OWNER, BUILDING OFFICIAL OR CONTRACTOR.
- REPAIR AND PATCH TO MATCH EXISTING AS REQUIRED UNLESS OTHERWISE NOTED. NEW AND OLD FINISH TO MATCH IN MATERIAL AND TEXTURE UNLESS OTHERWISE NOTED.
- PROTECT ALL AREAS NOT BEING REMODELED FROM DAMAGE, DUST, WATER, ETC.

**ABBREVIATIONS**

AB	-ANCHOR BOLT	FTG	-FOOTING
AHJ	-AUTHORITY HAVING JURISDICTION	HCRIZ	-HORIZONTAL
ALT	-ALTERNATE	IN	-INCH/INCHES
BOTT	-BOTTOM	MAS	-MASONRY
CMU	-CONCRETE MASONRY UNIT	MAX	-MAXIMUM
COL	-COLUMN	MFR	-MANUFACTURER
COVC	-CONCRETE	MIN	-MINIMUM
CONT	-CONTINUOUS	MISC	-MISCELLANEOUS
DA	-DIAMETER	MPH	-MILES PER HOUR
DM	-DIMENSION	OTS	-NOT TO SCALE
DN	-DOWN	OC	-ON CENTER
EA	-EACH	PSF	-POUNDS PER SQUARE FOOT
ELEV	-ELEVATION/ELEVATOR	REV	-REVISION/REVISED
ENGR	-ENGINEER	SCHED	-SCHEDULE
EW	-EACH WAY	TYP	-TYPICAL
EXIST	-EXISTING	UNO	-UNLESS NOTED OTHERWISE
EXP	-EXPANSION	VERT	-VERTICAL
EXT	-EXTERIOR	W/O	-WITHOUT
FBC	-FLORIDA BUILDING CODE	W/WF	-WELDED WIRE FABRIC
FF	-FINISH FLOOR	W/M	-WELDED WIRE MESH
FIN	-FINISH FLOOR	RS	-STEEL REINFORCING BAR (REBAR) #5 (8/8)
FT	-FOOT/FOOT		

**SCOPE OF WORK**

- LEVELING WORK OF THE FLOOR IS TO BE DONE BEFORE ANY OTHER WORK.
- INSTALL NEW MASONRY PIER PER PLAN.
- REPAIR ANY DAMAGED INTERIOR FINISHES DUE TO LEVELING OF STRUCTURE.
- REMOVE EXISTING STAIRS & BUILD NEW STAIRS PER DETAILS & PLAN.
- NEW ROOF TO BE INSTALLED AT MAIN STRUCTURE.
- REPLACE ALL EXISTING FASCIA.
- INSTALL NEW RETAINING WALL PER PLAN & DETAILS.
- DEMOLISH EXISTING EQUIPMENT AREA.
- RELOCATE EXISTING PUMP AND FILTER TO BASEMENT. RE-PIPE AS NECESSARY.
- PRESSURE WASH & PAINT ALL BLOCK WALLS.
- REMOVE AND REPLACE ALL EXTERIOR DOORS.

DATE	REVISIONS
07/16/20	1. FIRE PREVENT. COMMENTS
07/16/20	2. BLDG DEPT. COMMENTS
	3
	4
	5
	6
	7

19-0340	DESIGNED	19-0340	DATE
	DRAWN	NOV 2019	CHECKED
			RV
			DATE ISSUED
			07-02-2020
			SCALE
			AS NOTED

1835 - 20TH STREET  
VERO BEACH, FL 32960  
PH. (772) 569-0035  
FX. (772) 778-3617

MELBOURNE, FL, PH (321) 263-4510  
FT. PIERCE, FL, PH (772) 468-9055

**MBV**  
**ENGINEERING, INC.**  
MODA BOWLES VILLANUZAR & ASSOCIATES  
CONSULTING ENGINEERING CA #3728

STRUCTURAL NOTES

FLORIDA

ROSELAND  
COMMUNITY CENTER

12973 83RD AVENUE  
SEBASTIAN

RODOLFO VILLAMIZAR  
FL. P.E.#61000

DATE: 07-22-2020

SHEET

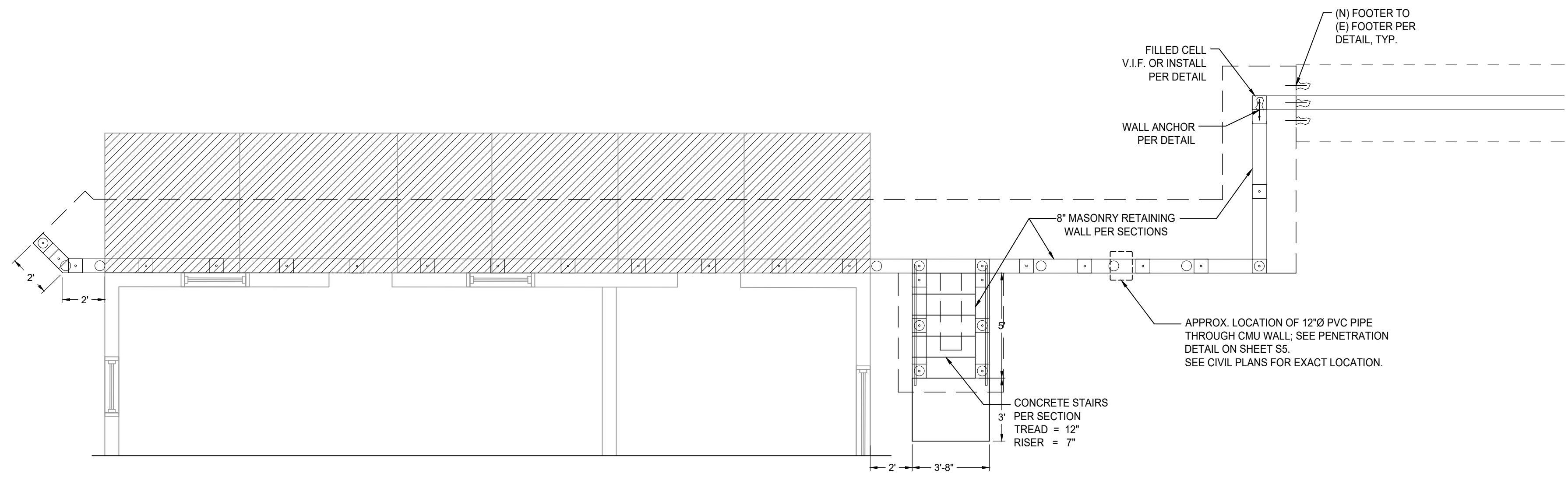
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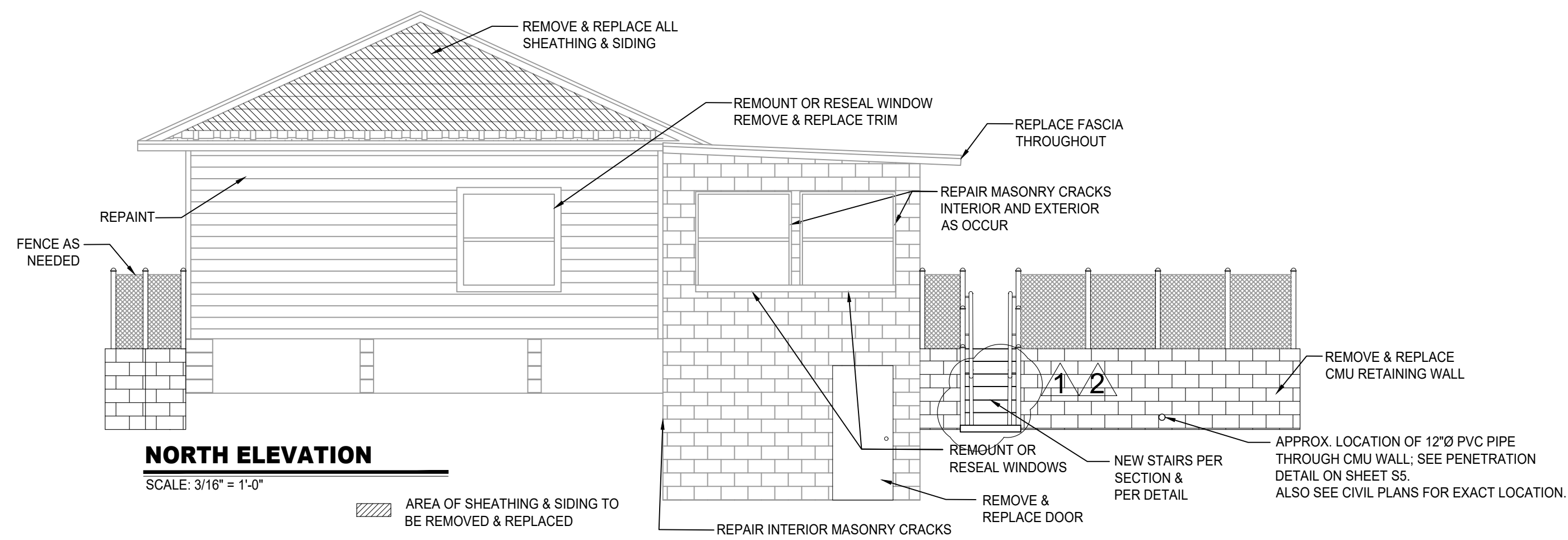
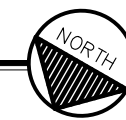
PRODUCT APPROVAL AFFIDAVIT FORM						
CATEGORY / SUBCATEGORY	APPROVAL NUMBER(S)	MANUFACTURER	MODEL NUMBER	BUILDING DESIGN PRESSURES (+PSF)	PRODUCT DESIGN PRESSURES (-PSF)	PRODUCT DESIGN PRESSURES (+PSF)
<b>A. EXTERIOR DOORS</b>						
1. SWINGING	FL # 16708.1	JELD-WEN</				



**PROPOSED RETAINING WALL AND FOUNDATION PLAN**

SCALE: 1/4" = 1'-0"

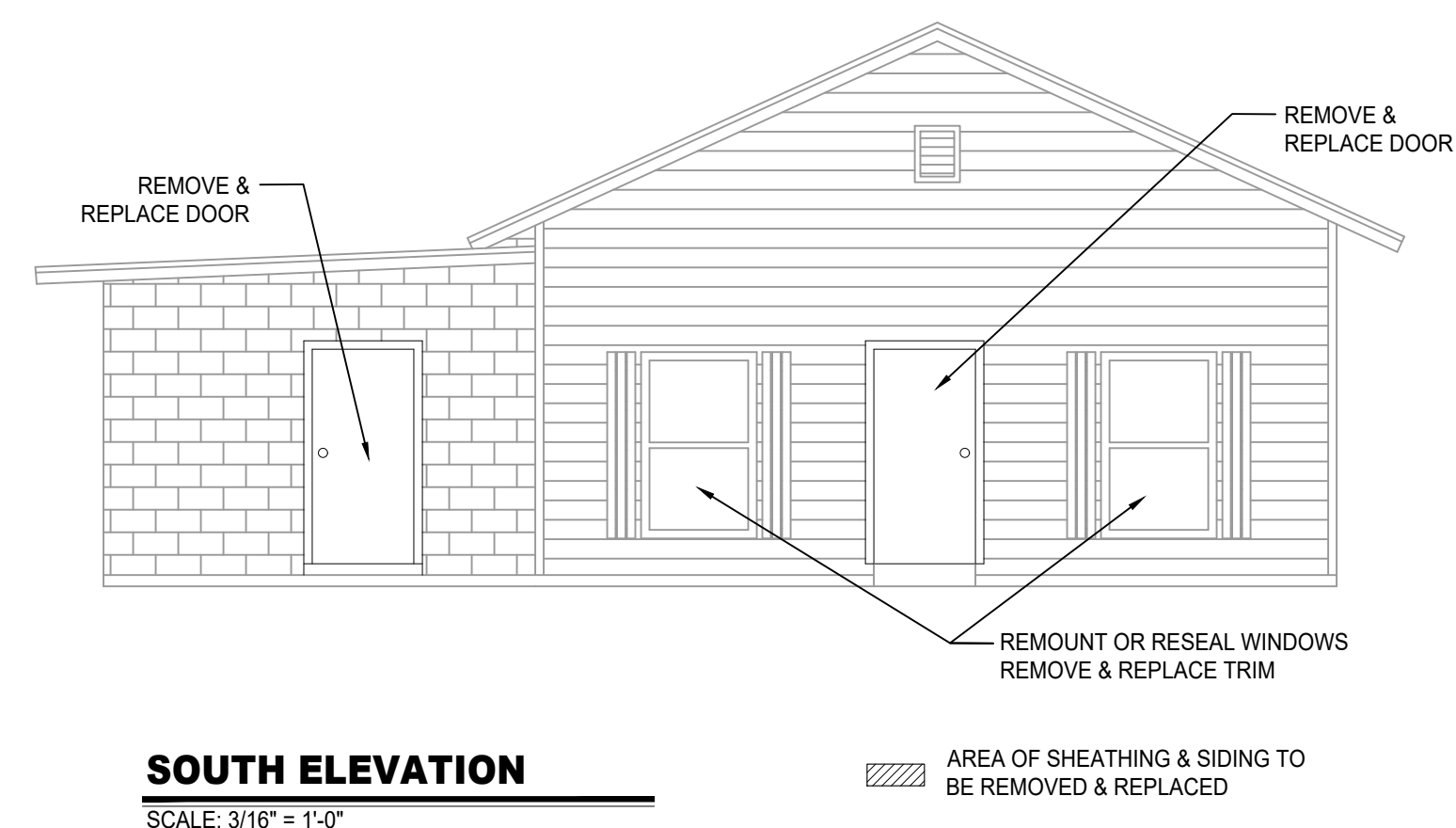
- NEW SIDEWALK (SEE CIVIL)
- 8" CMU RETAINING WALL PER SECTIONS
- FILLED CELLS @ 40" O.C. MAX.



**NORTH ELEVATION**

SCALE: 3/16" = 1'-0"

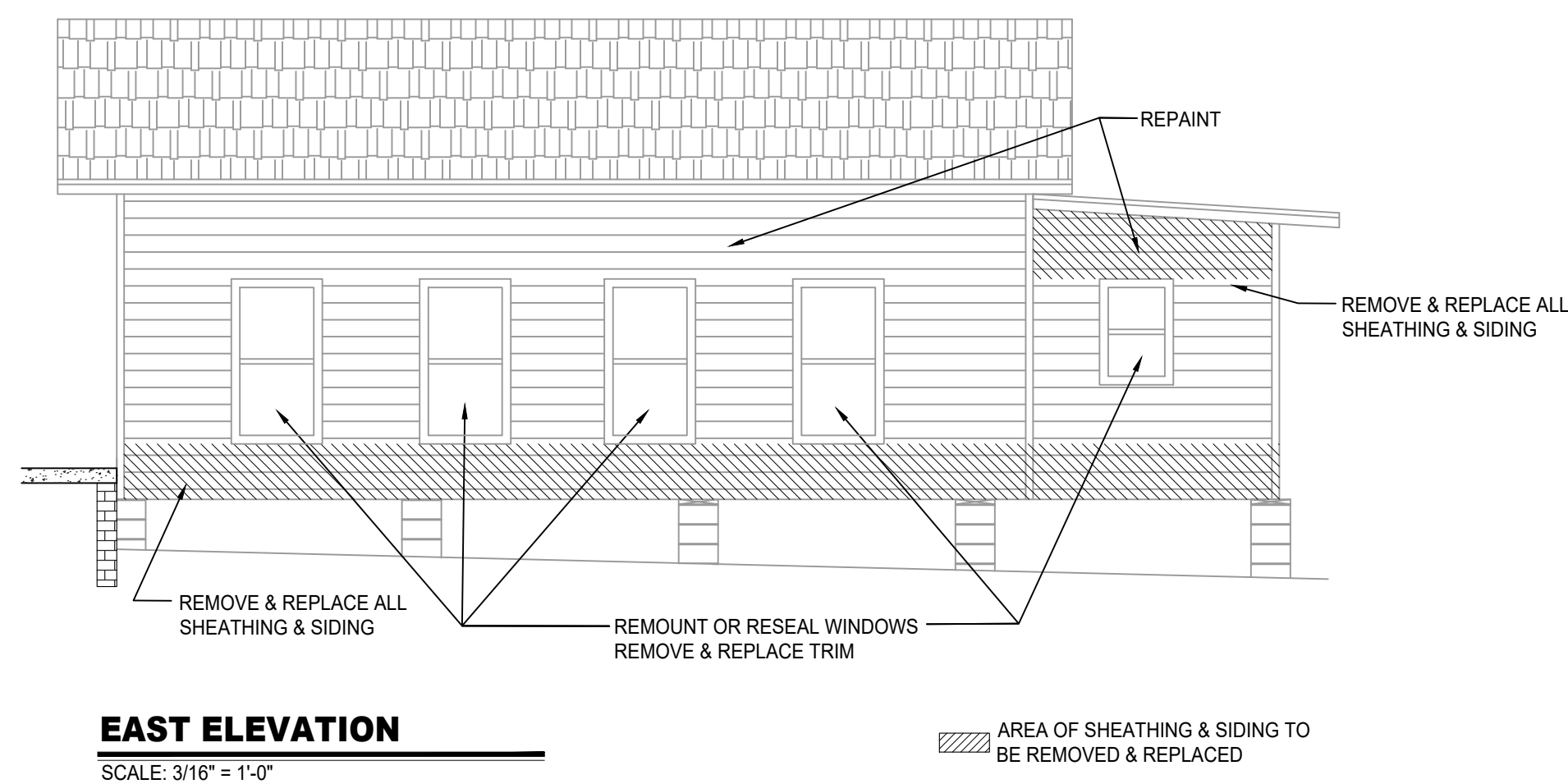
AREA OF SHEATHING & SIDING TO BE REMOVED & REPLACED



**SOUTH ELEVATION**

SCALE: 3/16" = 1'-0"

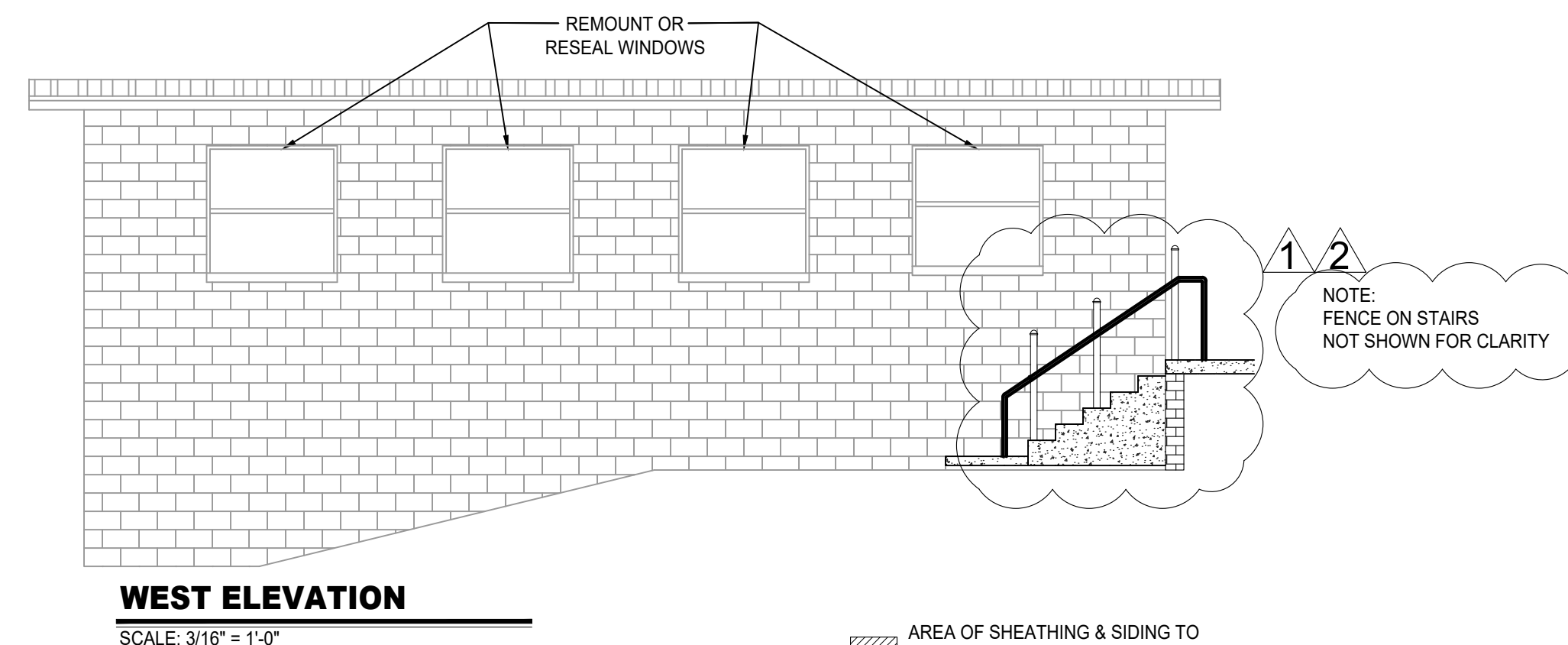
AREA OF SHEATHING & SIDING TO BE REMOVED & REPLACED



**EAST ELEVATION**

SCALE: 3/16" = 1'-0"

AREA OF SHEATHING & SIDING TO BE REMOVED & REPLACED



**WEST ELEVATION**

SCALE: 3/16" = 1'-0"

AREA OF SHEATHING & SIDING TO BE REMOVED & REPLACED

REVISIONS	DATE
1. FIRE PREVENT. COMMENTS	07/10/20
2. BLDG DEPT. COMMENTS	07/16/20
3	
4	
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19-0340	CJW/RK	NOV 2019	RV	07-02-2020	AS NOTED
DESIGNED	CHKD	DATE	CHECKED	DATE ISSUED	SCALE
DRAWN	AER	NOV 2019	RV	07-02-2020	AS NOTED

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 VERO BEACH, FL 32960  
 PH. (772) 569-0035  
 FX. (772) 778-3617  
 MELBOURNE, FL - PH (321) 263-1510  
 FT. PIERCE, FL - PH (772) 468-9085



INTERIOR ELEVATION PLAN,  
 EXTERIOR REPAIR PLAN,  
 AND ELEVATIONS

ROSELAND  
 COMMUNITY CENTER  
 12973 83RD AVENUE  
 SEBASTIAN FLORIDA

RODOLFO VILLAMIZAR  
 FL. P.E. #61000  
 DATE: 07-22-2020

SHEET  
**S2**  
 OF 5  
 19-0340

PERMIT SET

19-0340

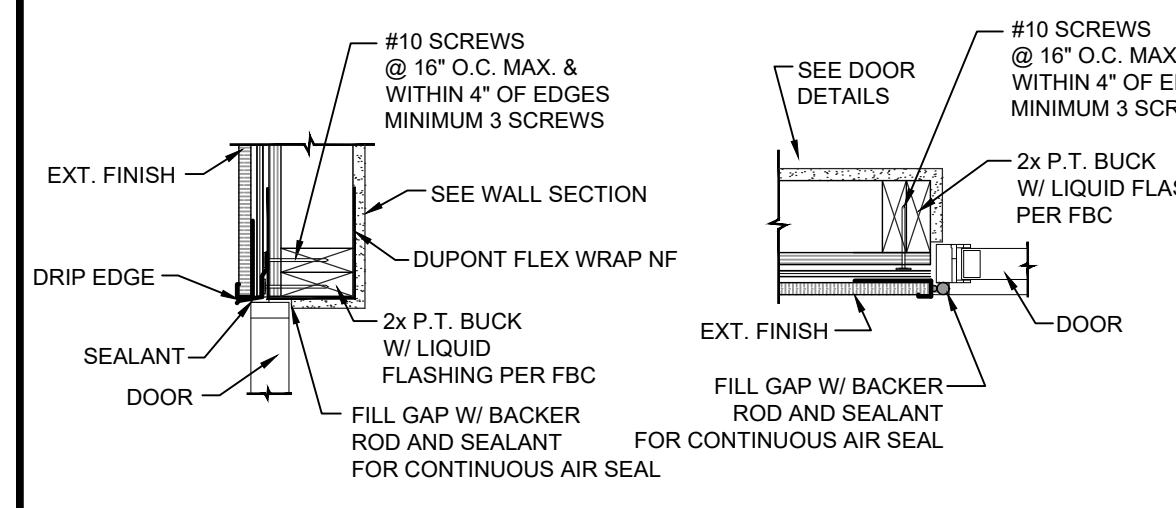




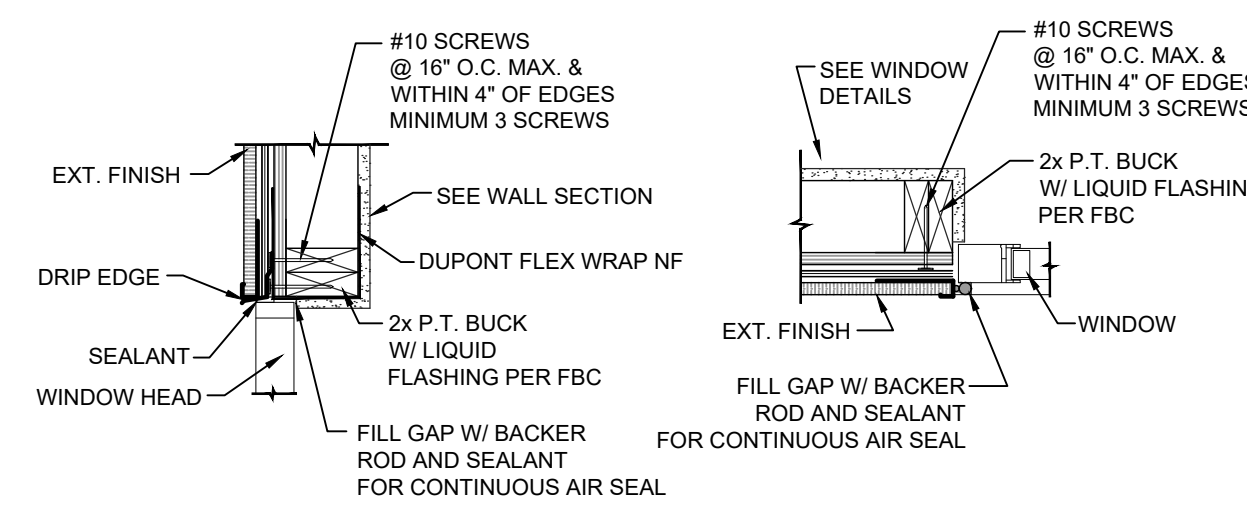




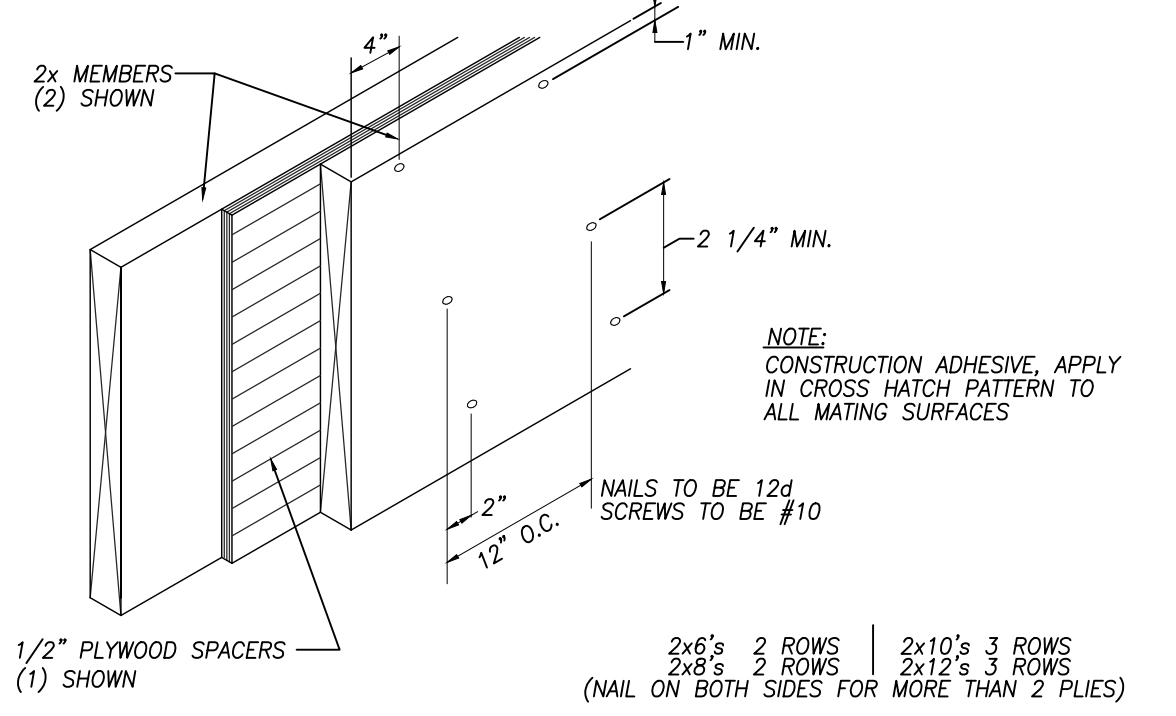
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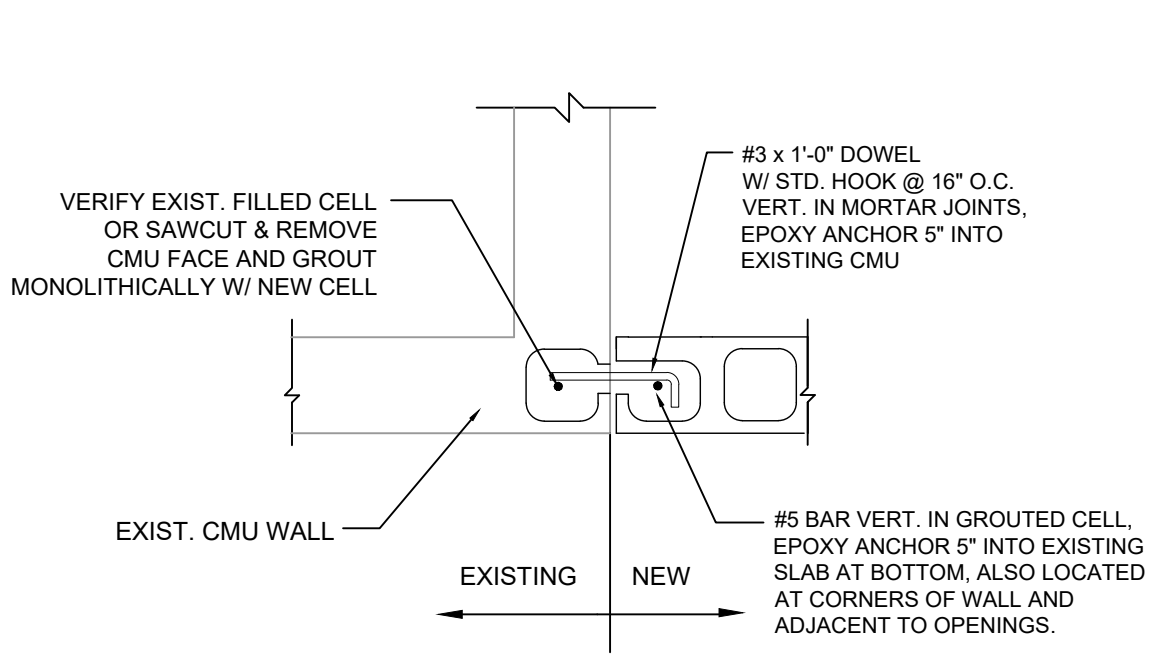
**DOOR BUCK AT FRAME DETAIL**  
SCALE: 3/4" = 1'-0"



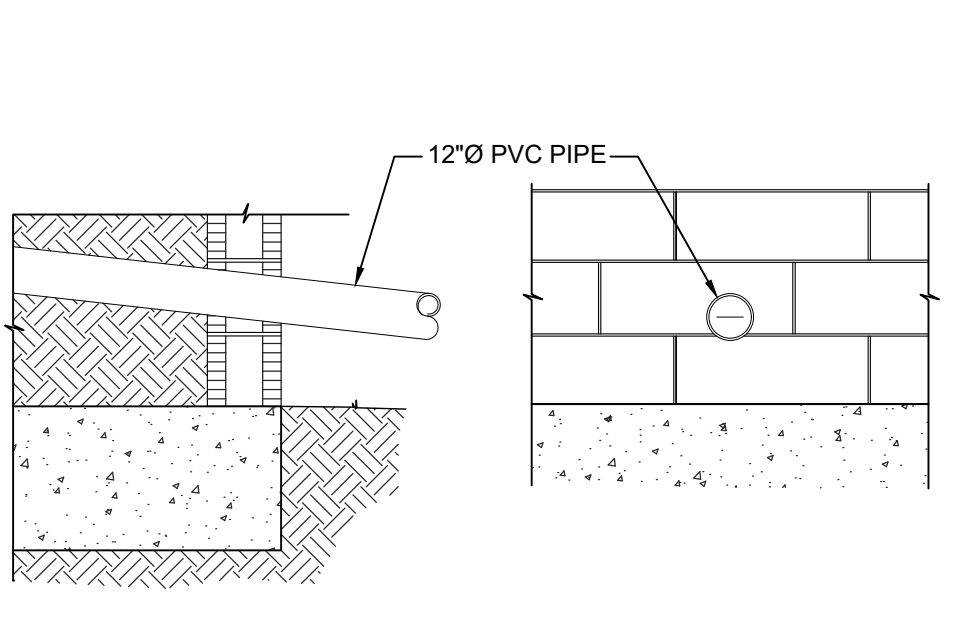
**WINDOW BUCK AT FRAME DETAIL**  
SCALE: 3/4" = 1'-0"



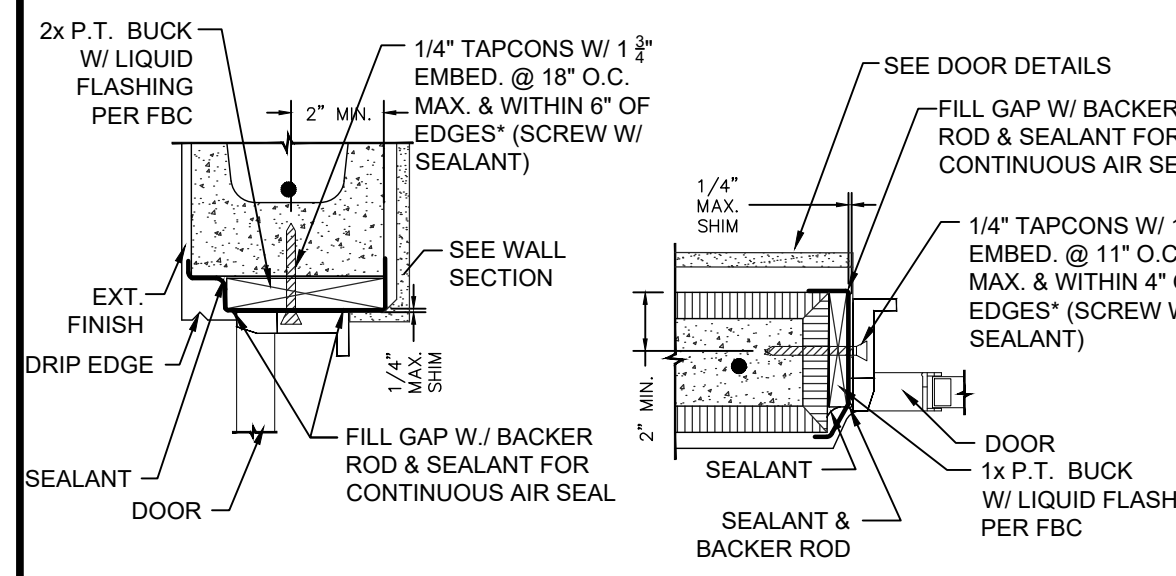
**WOOD BEAM PLY JOIN**  
SCALE: 3/4" = 1'-0"



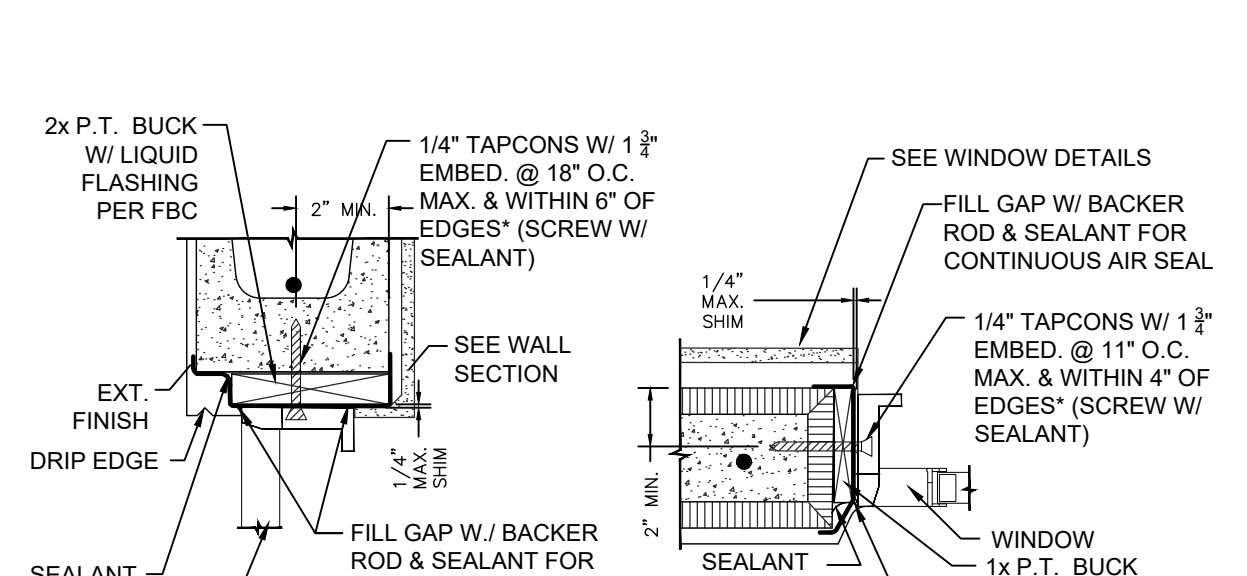
**WALL ANCHOR DETAIL**  
SCALE: 3/4" = 1'-0"



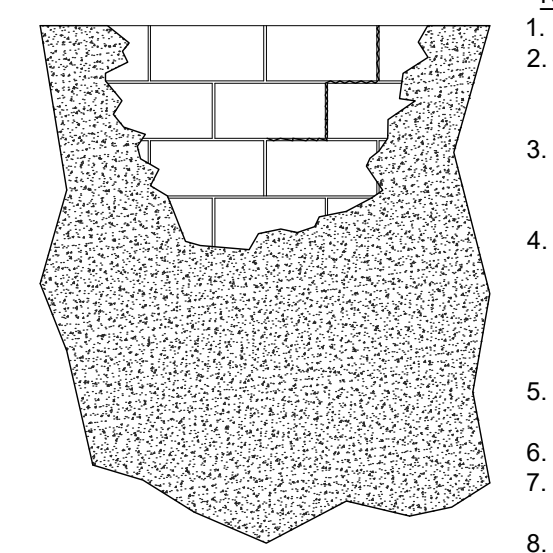
**PENETRATION DETAIL**  
SCALE: 3/4" = 1'-0"



**DOOR BUCK AT CMU DETAIL**  
SCALE: 3/4" = 1'-0"

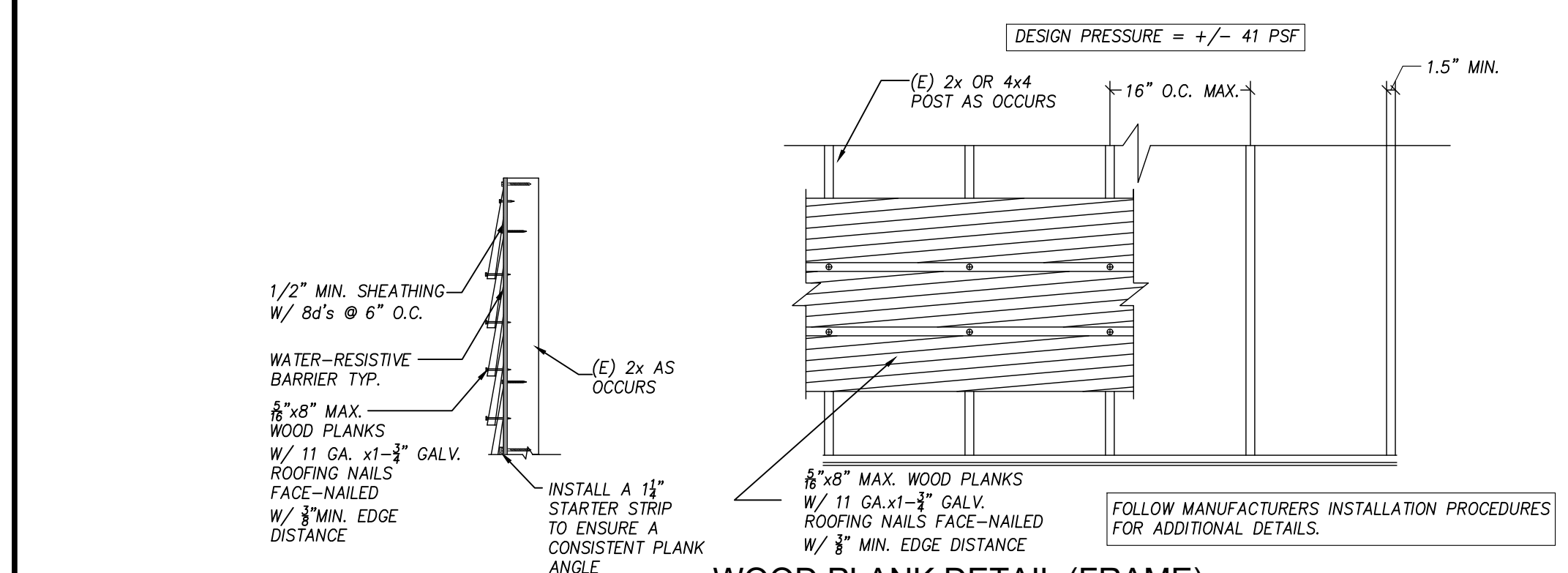


**WINDOW BUCK AT CMU DETAIL**  
SCALE: 3/4" = 1'-0"

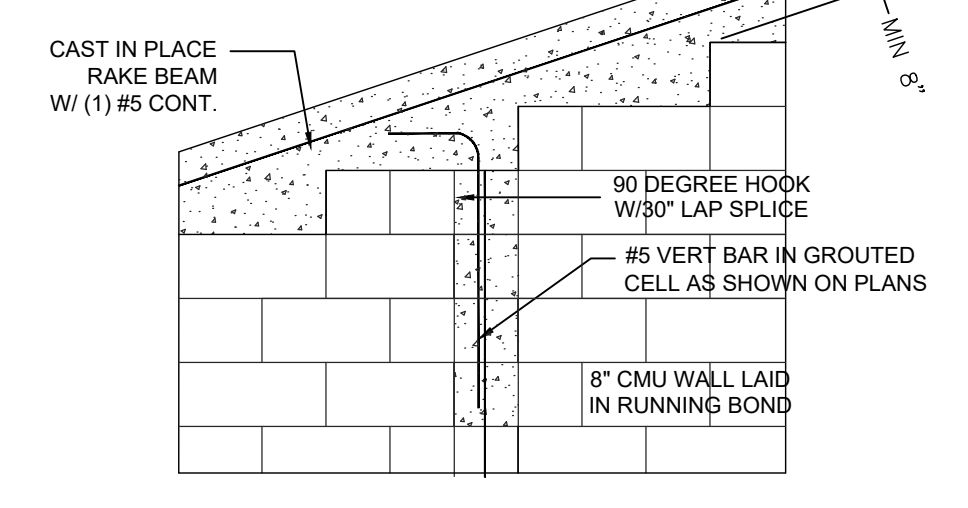


**WALL REPAIR DETAIL**  
SCALE: 3/4" = 1'-0"

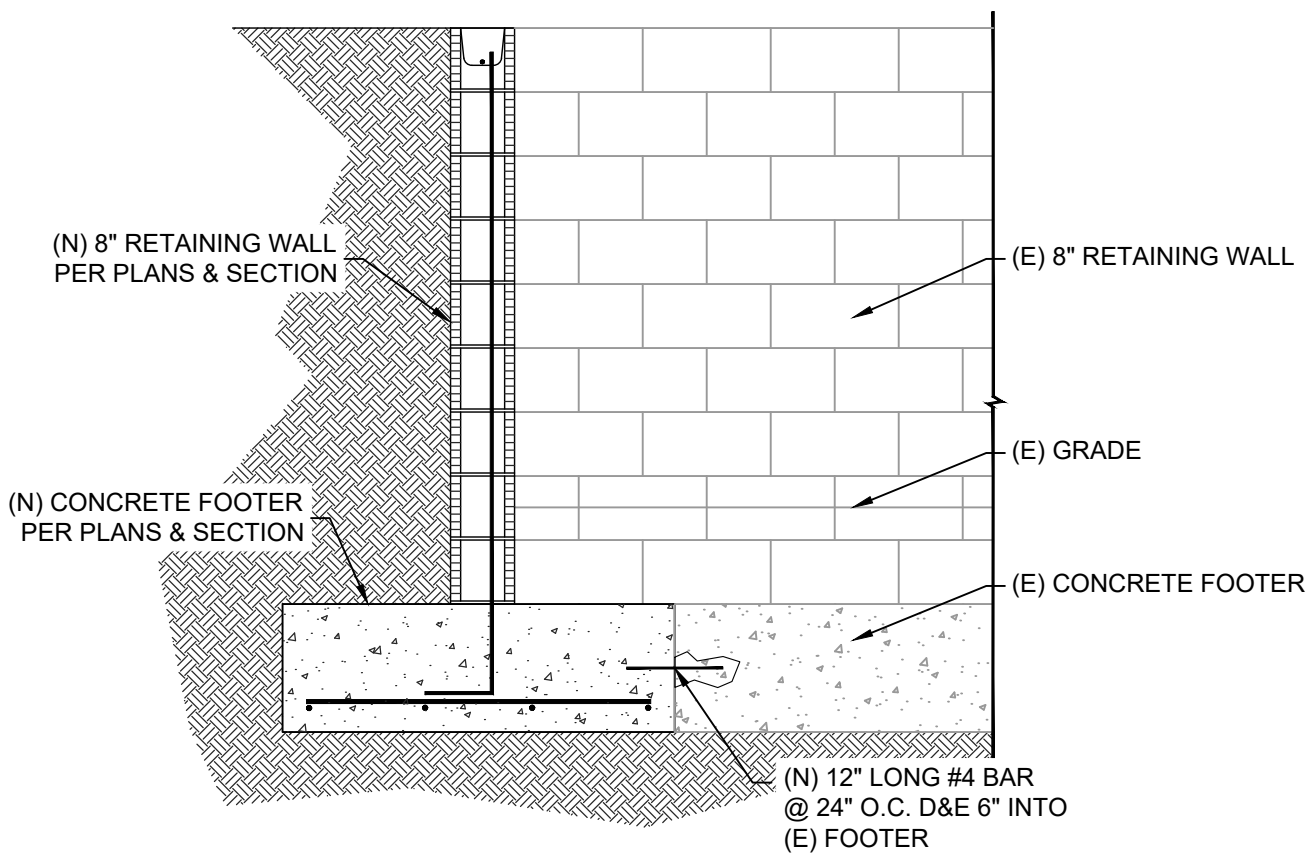
- NOTES FOR GENERAL REPAIR:**
1. CHIP AND REMOVE CRACKED MORTAR OR LOOSE WALL CONCRETE.
  2. THOROUGHLY CLEAN MASONRY SUBSTRATE AND REMAINING STUCCO SURFACES (EXPOSED EDGES INCLUDED) WITH CONCRETE/MASONRY CLEANER OR TRISODIUM PHOSPHATE/WATER SOLUTION.
  3. REPAIR CRACKED AND/OR SPALLED MASONRY SUBSTRATE INCLUDING CONCRETE BLOCK UNITS, MORTAR JOINTS, AND GROUT FILLED CELLS IN ACCORDANCE WITH REPAIR DETAILS AND SPECIFICATIONS PROVIDED HEREIN.
  4. REPAIR CRACKS WITH "UGL DRYLOK MASONRY CRACK FILLER", "ELASTIPOXY" OR SIMILAR EPOXY JOINT & CRACK FILLER MATERIAL, FOLLOWING THE MANUFACTURER'S RECOMMENDATIONS. FOR LARGER CRACKS TO PREVENT THE EPOXY FROM RUNNING OUT OF THE CRACK, INSERT FOAM BACKER ROD OF SUITABLE DIAMETER OR FILL IN WITH CAULK.
  5. FILL HOLLOW CORE HOLES WITH EXPANDABLE FOAM FILLER MATERIAL TO PROVIDE A BACKING SUBSTRATE.
  6. COAT ALL SIDES OF GAP/HOLE WITH BONDING AGENT.
  7. PATCH REPAIR AREAS WITH NEW REPAIR MORTAR SYSTEM OR EXTERIOR STUCCO SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
  8. MATCH EXISTING FINISH TEXTURE AND COLOR AS CLOSE AS POSSIBLE.
  9. FINISH/PAINT/COAT REPAIRED AREA IN ACCORDANCE WITH THE GENERAL NOTES.



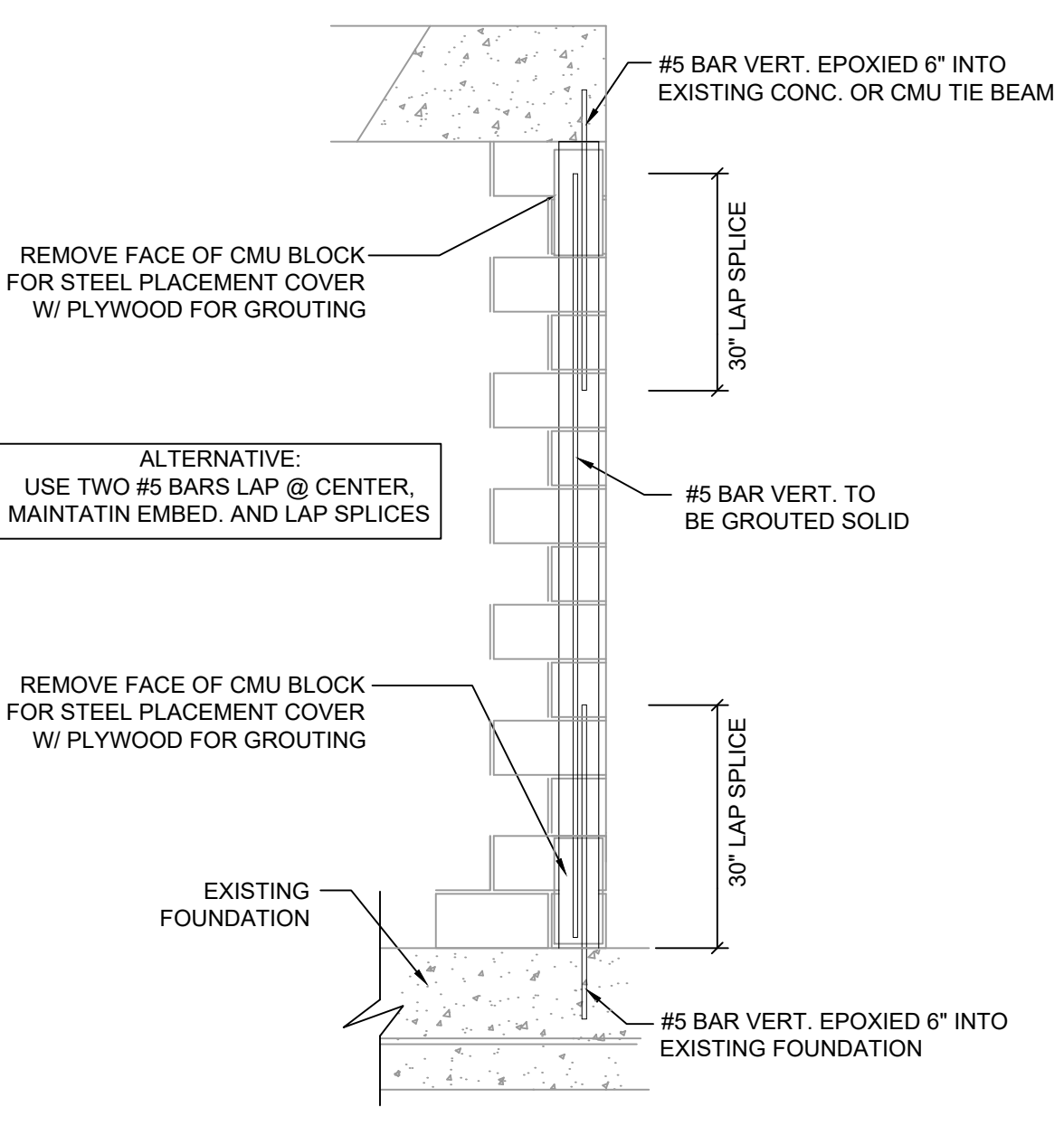
**WOOD PLANK DETAIL (FRAME)**  
SCALE: 1/2" = 1'-0"



**RAKED BEAM DETAIL**  
SCALE: 1/2" = 1'-0"



**(N) FOOTER INTO (E) FOOTER DETAIL**  
SCALE: 1/2" = 1'-0"



**FILLED CELL ON EXISTING WALL DETAIL**  
SCALE: 1/2" = 1'-0"

NO.	REVISIONS	DATE
1	FIRE PREVENT. COMMENTS	07/10/20
2	BLDG DEPT. COMMENTS	07/16/20
3		
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DESIGN NO.	DESIGNED	DRAWN	DATE	CHECKED	DATE ISSUED	SCALE
19-0340	CJM/WRK	AER	NOV 2019	RV	07-02-2020	AS NOTED

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VERO BEACH, FL 32960  
PH. (772) 569-0035  
FX. (772) 778-3617  
MELBOURNE, FL, PH (321) 263-4510  
FT. PIERCE, FL, PH (772) 468-9085

**EMBV ENGINEERING, INC.**  
MODA BOWLES VILLAMIZAR & ASSOCIATES  
CONSULTING ENGINEERING CA #3728

**SECTION AND STRUCTURAL DETAILS**

**ROSELAND COMMUNITY CENTER**  
12973 83RD AVENUE SEBASTIAN FLORIDA

RODOLFO VILLAMIZAR  
FL. P.E. #61000  
DATE: 07-22-2020

SHEET  
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OF 5  
19-0340

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