

BID NOTICE, PROJECT FY 2025-AD1

Notice is hereby given that the **Board of County Commissioners of Madison County, Florida** will be accepting bids for the following Project:

Furnishing all necessary materials, equipment, labor and supervision, to provide repairs to existing stairs, as per engineered structural drawings in Madison County, Florida. **This Project is known as Courthouse Annex Exterior Stair Repair.**

Bids may be submitted to the Board of County Commissioners by depositing same at the Board office located in the Madison County Courthouse Annex, Room 219, 229 SW Pinckney Street, Madison, Florida 32340, or Post Office Box 539, Madison, Florida 32341 **any time prior to 4:00 PM on Tuesday, November 25, 2025. ANY BIDS RECEIVED AFTER SUCH DATE AND TIME WILL NOT BE OPENED AND/OR CONSIDERED. Bids must be clearly marked** with the project number printed on the outside of the front of the bid envelope as follows: **Courthouse Annex Exterior Stair Repair 2025-AD1**

BID MUST CONTAIN A COPY OF THE VENDOR'S MADISON COUNTY OCCUPATIONAL LICENSE WHERE APPLICABLE, OR CERTIFIED STATE CONTRACTOR NUMBER TO BE CONSIDERED FOR AWARD.

Bid Specifications and Proposal forms as well as Plans will be available by contacting the Madison County BOCC office at telephone # 850-973-3179 beginning Monday, October 27, 2025, during regular office hours (8:00 a.m. – 4:00 p.m.) Bid and construction documents will be provided in pdf format via email. Each contractor interested in bidding on this project is strongly urged to obtain copies of the forms and construction documents immediately in order to have time to review them and visit the project location.

Bids will be opened on Monday, December 1, 2025, at 9:00 a.m. in the Board of Commissioners meeting room located on the first floor of the **Madison County Courthouse Annex Building. Bid Award by the Board of County Commissioners** is scheduled for **Wednesday, December 10, 2025**, during their regularly scheduled meeting.

Madison County reserves the right to waive any informality or to reject any or all bids.

MADISON COUNTY BOARD OF COUNTY COMMISSIONERS

SPECIFICATIONS

Courthouse Annex Exterior Stair Repair PROJECT NO. FY 2025 – AD1

I. GENERAL

This project consists of furnishing all necessary materials, equipment, labor and supervision, to repair the exterior stairs to the Courthouse Annex in accordance with the signed and sealed structural drawings by North Florida Professional Services, Inc.

The governing specifications are the 2023 Florida Building Code with any exceptions and/or additions as contained herein.

- A. When the specifications refer to the State of Florida or officials of the State, it shall be interpreted as the County Commissioners or their authorized representatives.
- B. The Contractor shall be charged **\$250.00 per day liquidated damages** for each day over the specified completion date unless good and sufficient justification can be shown for running overtime and an extension of time is granted by a majority of the Madison County Board of County Commissioners in a regular or special County Commission meeting. **This clause will be strictly enforced.**
- C. The Contractor shall comply with s.20.055(5), Florida Statutes, and shall incorporate in all subcontracts the obligation to comply with s.20.055(5), Florida Statutes.
- D. The Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the contract, and shall expressly require any subcontractors performing work or providing services pursuant to the county contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.
- E. The Contractor and all of his/her subcontractors shall be certified as a Drug Free Workplace and shall comply with the Madison County Board of Commissioners Drug-Free Workplace Policy and Procedures or equivalent.

II. TIME

The contract time for this project shall be one hundred and twenty (120) calendar days with the contract time beginning within fourteen (14) calendar days of receiving a Notice-to-Proceed issued by the County after the contract is awarded to the successful bidder. Contracts shall be executed by the successful Contractor and submitted to the County within five (5) calendar days of receiving written notification of the award.

III. INSPECTION

All work performed under this Contract shall be inspected by an authorized representative of the Board of County Commissioners of Madison County on a five day, Monday through Friday, work week. **There shall be no weekend work unless it is specifically approved by the Madison County Road Department.**

IV. BIDDING REQUIREMENTS

- A. All contractors and/or their subcontractors bidding on this project must be a licensed General Contractor and/or Licensed Building Contractor in the State of Florida. **No subcontractors will be authorized to perform work on this project without prior written authorization from the Madison County Coordinator.** A list of all proposed subcontractors shall be submitted with the proposal. **Note: All welding work in the shop and field must be provided by welder(s) currently certified within the American Welding Society.**
- B. All contractors bidding on this project must bid the entire project. **No partial bids are acceptable.**
- C. A Cashiers Check, or a Bid Bond, in the amount of five percent (5%) of the total bid shall be attached to each bid submitted.
- D. The Madison County Board of County Commissioners reserves the right to reject any or all bids without cause. Madison County reserves the right to waive any informality in the bidding process.
- E. All addenda sent to a Contractor, if any, shall be acknowledged and confirmed with the County by return email at the time of issuance. **Any Contractor not following this procedure may face disqualification.**

PLEASE NOTE: Each contractor bidding this project shall visit the job site to view the existing stairs and site conditions prior to bidding on this project and shall take into consideration all conditions that might affect his/her work. No consideration shall be given to any claim based on lack of knowledge of existing conditions.

COUNTY OF MADISON CONTRACT
Courthouse Annex Exterior Stair Repair
Project Number FY 2025 – AD1

This contract, made this _____ day of _____ A.D., 2025, between Madison County, herein called the party of the first part, and _____ of _____ or his/her, it's or their successors, executors, administrators and assigns, hereinafter called the party of the second part:

WITNESSETH: That the said party of the second part agrees with the said party of the first part, for the consideration herein mentioned, and as his/her, it's or their own proper cost and expense, to do all the work and furnish all the materials, equipment, supplies, labor and supervision to carry out this agreement in the manner and to the full extent as set forth in the attached special provisions and proposal and the project specifications & plans, and the 2023 Florida Building Codes, and notes as attached to plans and all other contract documents, and under security as set forth in the attached contract bond, all of which are hereby adopted and made a part of this agreement as completely as if incorporated herein and to the satisfaction of the duly authorized representative(s) of the County of Madison, who shall have at all times full opportunity to inspect the materials to be furnished and the work to be done under the agreement.

And the party of the second part further agrees with the said party of the first part for the sum mentioned that he/she, it or they shall indemnify, defend and save harmless the County of Madison, its Engineer and its authorized agents from and against costs, expense, damages, injury or loss to which the County of Madison may be subjected by reason of any wrong doing, misconduct, want of care or skill, negligence of default, including patent infringement on the part of the party of the second part, his/her, it's or their agents or employees in the execution or performance of this contract, including errors in plans furnished by the party of the second part, and toward that end party of the second part agrees to maintain at his/her, it or their own cost and expense such insurance as will protect it from the claims under the Worker's Compensation Act and from any other claims for property damage, personal injury and bodily injury including death, which may arise from operations under this contract, whether such operations be by second party or any subcontractor or anyone directly or indirectly employed by either of them. Party of the second part shall also maintain such insurance as will protect the party of the first part from any or all claims for property damage, personal injury and bodily injury including death, which may arise from operations under this contract. Certificates of such Insurance shall be filed with the party of the first part and shall be subject to its approval for adequacy of protection.

It is agreed that the work to be done under this contract is to construct or otherwise improve Madison County Property as shown by the attached standard specifications and plans for **furnishing all necessary materials, equipment, labor and supervision, to provide repairs to existing stairs, as per engineered structural drawings. This project is known as Project Number FY 2025 – AD1.**

The undersigned Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the contract, and to incorporate in all subcontracts the obligation to comply same.

The undersigned Contractor further agree(s) to comply with s.20.055(5), Florida Statutes, and to incorporate in all subcontracts the obligation to comply with s.20.055(5), Florida Statutes.

The undersigned Contractor further agree(s) to comply with the Madison County Board of Commissioners Drug-Free Workplace Policy and Procedures and shall be certified as a Drug Free Workplace, and to incorporate in all subcontracts the obligation to comply same.

The undersigned Contractor further agree(s) to bear the full cost of maintaining all work until the final acceptance, as provided in the General Provisions.

In consideration of the foregoing premised, the party of the first part agrees to pay the party of the second part for all items of work performed and materials furnished at the unit prices and under conditions set forth in the attached Proposal.

IN WITNESS WHEREOF, The party of the first part has hereunto caused these presents to be subscribed and its seal affixed, and the party of the second part has affixed his/her, its, or their name or names and seal, the date aforesaid.

COUNTY OF MADISON

By: _____
Chair Person, Board of County Commissioners

(Place Madison County Seal Here)

Contractor

By: _____
President

(Place Contractor's Corporate Seal Here)

Attest: _____
Secretary / Assistant Secretary

**COUNTY OF MADISON
CONTRACT BOND
Courthouse Annex Exterior Stair Repair
Project Number FY 2025 – AD1**

KNOW ALL MEN BY THESE PRESENTS: That we, _____ and

(hereinafter called Principal or Contractor) and (hereinafter called Surety), are held and firmly bound unto the County of Madison and their successors in office (hereinafter called the County), in full and just sum of _____ Dollars _____ lawful money of the United States of America, to be paid to the Madison County Board of County Commissioners to which payment well and truly to be made we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally and firmly by these presents;

WHEREAS, The above-bounded Principal has subscribed to a contract with the County of Madison (Hereinafter call the County), to bear the Property **by furnishing all necessary materials, equipment, labor and supervision to provide repairs to existing stairs, as per engineered structural drawings in Madison County, Florida.** **This Project is known as Courthouse Annex Exterior Stair Repair.** **This Project is known as Project Number FY 2025 – AD1** upon certain terms and conditions in said Contract more particularly mentioned; and WHEREAS, it was one of the conditions of said Contract that these presents shall be executed;

NOW, THEREFORE, The condition of this obligation is such that if the above bounded Principal in all respects shall, comply with Sections 255.05 and 337.18, Florida Statutes, and the terms and conditions of said Contract, and his/her obligations thereunder, including the Standard Specifications, Special Provisions, Proposal, Plans, and all related bid/construction documents, therein referred to and made a part thereof, and such alterations as may be made in said Plans and Specifications, as therein provided for; and further, if such Contractor shall promptly make payment to all persons supplying labor, materials, equipment and supplies, used directly or indirectly by the said Contractor or any Subcontractor (s) in the prosecution of the work provided for in said Contract, and promptly shall pay all State Worker’s Compensation and Unemployment compensation taxes incurred in the performance of the said Contract, and shall pay to the County double any amount in money or property the County may lose or be overcharged or otherwise defrauded of, by reason of any wrongful or criminal act of the Contractor, its agents, or employees, then this obligation to be void; otherwise, to be and remain in full force and virtue in law.

WITNESS the signature of the Principal (Contractor) and the signature of Surety by _____
_____, its _____ with the seals
of said Principal and Surety hereunto affixed this _____ Day of _____, 2025.

(Place Contractor's
Corporate Seal here)

Principal (Contractor)
By: _____
President
Attest: _____
Secretary or Asst. Secretary

(Place Surety's
Corporate Seal here)

By: _____
Surety's Agent or Attorney-in-Fact

NOTE: Power of Attorney showing authority of Surety's Agent or Attorney-in-Fact is to be attached.

BID OR PROPOSAL BOND
Courthouse Annex Exterior Stair Repair
Project Number FY 2025 – AD1

KNOW ALL MEN BY THESE PRESENTS: That we, _____, as Principal (Bidder), and _____, as Surety, are held and firmly bound unto the County of Madison in the State of Florida (hereinafter called the Obligee) in the full and just sum of FIVE PERCENT (5%) of the actual total of the Proposal referred to herein (do not enter figures), in lawful money of the United States of America to be paid to the Obligee, to which payment well and truly to be made we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally and firmly by these presents:

WHEREAS, The said Principal is herewith submitting a proposal to the County of Madison for **furnishing all necessary materials, equipment, labor and supervision, to provide repairs to existing stairs, as per engineered structural drawings. This project is known as Project Number FY 2025 – AD1.**

NOW, THEREFORE, THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that if the said Principal shall execute a contract and give bond for the faithful performance thereof within ten (10) days after being notified in writing of the award of such contract to Principal, or if the Surety shall pay the Obligee the full amount of this bond, then this obligation shall be void; otherwise it shall remain in full force and effect.

SIGNED, SEALED AND DATED THIS _____ day of _____, 2025.

CORPORATION:

PARTNERSHIP:

Principal (Bidder)

Principal (Bidder)

By: _____
President or Vice President

Signature: (1) _____
Co-Partner or General Partner

Attest: _____
Secretary (or Assistant Secretary)

Signature: (2) _____
Co-Partner or General Partner

(Affix Corporate Seal)

Witness: (1) _____

INDIVIDUAL OR FIRM TRADING AS:

Witness: (1) _____

Principal (Bidder)

Witness: (2) _____

Signature: _____
Individual or Owner

Witness: (2) _____

Witness: _____

SURETY:

Witness: _____

(SEAL)

Name or Surety

By: _____
Agent of Attorney-in-Fact

Countersigned: _____
Florida Resident Agent

BID OR PROPOSAL BOND (Continued)

STATE OF FLORIDA, COUNTY OF _____

Before me, the undersigned authority, personally appeared _____, who being duly sworn, deposes and says that he/she is a duly authorized insurance agent, properly licensed under the laws of the State of Florida to represent _____ of _____, a company authorized to make corporate Surety Bonds under the laws of the State of Florida, and that he/she has signed or countersigned the above bond on their behalf.

Sworn and subscribed to before me this _____ day of _____, 2025.

Notary Public, State of Florida at Large

My Commission expires:

NOTE: Surety must be a company acceptable as Surety on Federal Bonds. Power of Attorney showing authority of Surety's Agent or Attorney-in-Fact shall be furnished. Affix Corporate Seals of Bidder (If a corporation) and Surety. Secretary or Assistant Secretary must attest signature of corporate officer.

PROPOSAL

OF

(NAME)

(ADDRESS)

This project consists of furnishing all necessary materials, equipment, labor and supervision, to provide repairs to existing stairs, as per engineered structural drawings in Madison County, Florida. This Project is known as **Project Number FY 2025-AD1**.

Submitted _____, 2025

TO THE COUNTY OF MADISON :

We, the undersigned, hereby declare that no person or persons, firm or corporation other than the undersigned, are interested in this Proposal as principals, and that this Proposal is made without collusion with any person, firm or corporation. We also hereby declare that we have carefully, and to our full satisfaction, examined the Special Provisions and form of Contract and Bond together with the Specifications, and that we have made a full examination of the location of the proposed work and sources of supply of materials. We hereby agree to furnish all necessary materials, equipment, labor, supervision, and that we will fully complete all necessary work in accordance with the Construction Documents and the requirements under them of the Engineer within the time limit specified in the Construction Documents for the lump sum price outlined herein.

By execution of this proposal to perform the work, the Contractor affirms that he/she has performed its own quantity take-off and the lump sum price outlined herein is sufficient to cover all of the proposed work including, but not limited to, all mobilization, maintenance of parking areas and pedestrian traffic, all demolition and disposal work, all necessary building protection (including doors and windows), all related steel fabrication, and hiring/coordination of steel inspector site visits, all coating work and all site clearing as well as "Shop drawings". No claim shall be made for extra work against the County, any of its Agents or the Engineer due to an error in quantities.

**MADISON COUNTY - PROJECT FY 2025-AD1
BID SHEET**

Courthouse Annex Exterior Stair Repair

TOTAL LUMP SUM PROJECT COST: _____

The undersigned further agree(s) to perform all necessary work as provided for in all Construction Documents and the General Provisions, to execute the Contract and furnish proof of bond before beginning work, and to fully complete all necessary work under the same (see general specifications). It is understood and agreed that the date on which working days will begin to be charged to the project shall be (see general specifications). The undersigned further agrees to furnish a sufficient and satisfactory bond in the sum of not less than 100 percent (100%) of the contract price of the work as indicated by the approximate quantities shown herein.

The undersigned further agree(s) to bear the full cost of maintaining all work until the final acceptance, as provided in the General Provisions.

The undersigned further agree(s) to comply with s.20.055(5), Florida Statutes, and to incorporate in all subcontracts the obligation to comply with s.20.055(5), Florida Statutes.

The undersigned further agree(s) to comply with the Madison County Board of Commissioners Drug-Free Workplace Policy and Procedures and shall be certified as a Drug Free Workplace and to incorporate in all subcontracts the obligation to comply same.

Accompanying this Proposal is a Proposal guaranty made payable to the Board of County Commissioners, Madison County, of not less than 5 percent (5%) of the total actual bid, which guaranty is to be forfeited as liquidated damages if, in case this Proposal is accepted, the undersigned shall fail to execute the attached Contract under the conditions of the Proposal; otherwise, said guaranty is to be returned to the undersigned upon the delivery of a satisfactory bond.

I, (We), the undersigned, hereby certify that I (we) have carefully examined the forgoing Proposal after the same was completed, and have verified each item placed thereon; and I (We) agree to indemnify, defend and save harmless, the County, any of its agents, or the Engineer against any cost, damage, or expense which it may incur or be caused by any error in my (our) preparation of same.

CORPORATION:

Principal (Bidder)

By: _____
President or Vice President

Attest: _____
Secretary (or Asst. Sec.)

(Affix
Corporate
Seal)

PARTNERSHIP:

Principal (Bidder)

Signature:(1) _____
Co-Partner or General Partner

Signature:(2) _____
Co-Partner or General Partner

Witness:(1) _____

Witness:(1) _____

Witness:(2) _____

Witness:(2) _____

INDIVIDUAL OR FIRM TRADING AS:

Principal (Bidder)

Signature: _____
Individual or Owner

Witness: _____

(If Partnership, list names and addresses of each partner below.)

(If Joint Venture, use this space for additional Bidder.)

Witness: _____

AFFIDAVIT
Courthouse Annex Exterior Stair Repair
Project Number FY 2025 – AD1

TO: **COUNTY OF Madison**

At the time the proposal is submitted the Bidder shall attach to his bid a sworn statement regarding The Disqualification of Bidders. This sworn statement shall be an affidavit in the following form, executed by, or on behalf of, the person, firm, association, or corporation submitting the proposal, and shall be sworn to before a person who is authorized by law to administer oaths.

STATE OF FLORIDA, COUNTY OF Madison

Before me, the undersigned authority, personally appeared _____
_____, who being duly sworn, deposes and says he is _____
_____, the bidder (Title)
_____ of _____ of _____, the bidder
(Firm) (City and State)

submitting the attached proposal for the work covered by County Project Number FY 2025-AD1 in
Madison County, Florida.

Said _____ further certifies that no more than one proposal for the above
referenced project will be submitted from an individual, firm or corporation under the same or different name,
and that such bidder has no financial interest in the firm of another bidder for the same work. Any evidence of
collusion among participating bidders will preclude their recognition as bidders on such job, and future recognition
as bidders on any work until such participant shall have been reinstated as a qualified bidder.

(Bidder)
By: _____
(Name)

(Title)

Sworn and subscribed to before me this _____ day of _____, 2025.

CERTIFICATION of PROPOSED SUBCONTRACTORS
Courthouse Annex Exterior Stair Repair
Project Number FY 2025 – AD1

I, _____, _____ of
(Name) (Title)

_____, hereby certify that I/we _____ to
(Name of Firm) (intend) or (do not intend)

sublet a portion of the work on this project, **Courthouse Annex Exterior Stair Repair**
Project Number FY 2025 -AD1

If I/we have indicated above that a portion of the work will be sublet, then I/we hereby further certify that I/we have taken affirmative action to seek out and consider minority business enterprises as potential subcontractors. The classes of work I/we intend to sublet and the firms considered as potential subcontractors are as follows:

Class of work _____ Potential Subcontractors*

* Identify minority business enterprises by (M).

Signed: _____
(Name and Title)

NOTE: Must be executed and returned with proposal.

GENERAL NOTES

- THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS AT THE SITE AND SHALL NOTIFY THE ENGINEER OF DISCREPANCIES BETWEEN THE ACTUAL CONDITIONS AND INFORMATION SHOWN ON THE DRAWINGS BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE COMPLETE DESIGN OF THE STRUCTURE. THEY DO NOT INDICATE THE MEANS OR METHODS OF CONSTRUCTION UNLESS SO STATED OR NOTED. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE WORKMEN, OR OTHER PERSONS DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE BUT NOT BE LIMITED TO BRACING, SHORING FOR EARTH BANKS, FORMS, SCAFFOLDING, PLANKING, SAFETY NETS, SUPPORT AND BRACING FOR CRANES AND GIN POLES.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY ERECTION BRACING AND SHORING OF ALL STRUCTURAL MEMBERS AS REQUIRED FOR STRUCTURAL STABILITY OF THE STRUCTURE DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE STRUCTURAL ENGINEER OF ANY CONDITION WHICH, IN HIS OPINION, MIGHT ENDANGER THE STABILITY OF THE STRUCTURE OR CAUSE DISTRESS IN THE STRUCTURE.
- CONSTRUCTION MATERIALS SHALL NOT BE STACKED ON FLOORS OR ROOFS IN EXCESS OF THE DESIGN LIVE LOADS WHICH ARE INDICATED IN THE GENERAL NOTES. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE SUBCONTRACTORS ARE INFORMED AND DO NOT VIOLATE THIS IMPORTANT REQUIREMENT. IMPACT SHALL BE AVOIDED WHEN PLACING MATERIALS ON FLOORS OR ROOFS.
- PLANS, SECTIONS AND DETAILS ARE NOT TO BE SCALED FOR DETERMINATION OF QUANTITIES, LENGTHS, OR FIT OF MATERIALS.
- SEE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR MISCELLANEOUS STEEL ITEMS NOT SHOWN HERON.
- COORDINATE SIZES AND LOCATIONS OF OPENINGS IN FLOORS AND ROOF WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL REQUIREMENTS.
- FOR ACTUAL DATUM ELEVATION OF FIRST FLOOR REFERENCE EL. 100'-0". SEE SITE PLAN.
- SUBMIT WRITTEN REQUESTS TO THE ENGINEER FOR APPROVAL OF ANY PROPOSED CHANGE TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. SPlicing, CUTTING, NOTCHING OR OTHER ALTERATIONS TO STRUCTURAL MEMBERS ARE NOT PERMITTED WITHOUT WRITTEN AUTHORIZATION OF THE STRUCTURAL ENGINEER. ANY UNAUTHORIZED DEVIATION FROM THE CONTRACT DOCUMENTS, AND CORRECTION THEREOF, IS THE RESPONSIBILITY OF THE CONTRACTOR.
- THIS BUILDING IS CLASSIFIED AS A "THRESHOLD BUILDING". SPECIAL INSPECTION OF THE CONSTRUCTION IS REQUIRED BY THE STATE OF FLORIDA IN ACCORDANCE WITH CHAPTERS 471 AND 553 OF THE FLORIDA STATUTES. THE COST OF THESE SPECIAL INSPECTION SERVICES SHALL BE PAID BY THE OWNER. SEE PLANS FOR IDENTIFICATION OF THRESHOLD BUILDINGS.
- THE ENGINEER DOES NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK FROM THE A.T.S. OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- STEEL MEMBERS THAT WILL RECEIVE SPRAY-ON FIREPROOFING SHALL NOT BE PAINTED WITH A SHOP COAT OF PRIMER.
- PERIODIC SITE OBSERVATION BY FIELD REPRESENTATIVES OF NORTH FLORIDA PROFESSIONAL SERVICES, INC. IS SOLELY FOR THE PURPOSE OF DETERMINING IF THE WORK OF THE CONTRACTOR IS PROCEEDING IN ACCORDANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS. THIS LIMITED SITE OBSERVATION SHOULD NOT BE CONSTRUED AS EXHAUSTIVE OR CONTINUOUS TO CHECK THE QUALITY OR QUANTITY OF THE WORK, BUT RATHER PERIODIC IN AN EFFORT TO GUARD THE OWNER AGAINST DEFECTS OR DEFICIENCIES IN THE WORK OF THE CONTRACTOR.

DESIGN CRITERIA

- THE DESIGN IS BASED ON, AND ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2023 FLORIDA BUILDING CODE (FBC) WITH AMENDMENTS AND DESIGN CODES REFERENCED WITHIN THESE DOCUMENTS. USE THE REFERENCED EDITIONS FROM THE FBC CHAPTER 35 OR THE LATEST EDITIONS IF NOT REFERENCED.
 - AMERICAN SOCIETY OF CIVIL ENGINEERS, ASCE 7-22
 - "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES"
 - STRUCTURAL CONCRETE:
 - "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"
 - THE AMERICAN CONCRETE INSTITUTE (ACI 318-19 AND ACI 350-06)
 - MASONRY:
 - "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE"
 - THE MASONRY SOCIETY (TMS 402/602-16)
 - STRUCTURAL STEEL:
 - STEEL CONSTRUCTION MANUAL - FIFTEENTH EDITION BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC 360-16)
 - WOOD:
 - "NATIONAL DESIGN SPECIFICATION" AND SUPPLEMENT (ANSI/APA WDC-18)
- LIVE LOADS:
 - STAIRS AND LANDINGS 100 PSF
- SUPERIMPOSED DEAD LOADS:
 - N/A
- WIND LOAD DESIGN DATA:
 - WIND LOADS SHALL BE IN ACCORDANCE WITH THE 2023 FLORIDA BUILDING CODE (REFERENCING ASCE 7-22).
 - MAIN WIND FORCE RESISTING SYSTEM
 - WIND DESIGN DATA:
 - a. ULTIMATE DESIGN WIND SPEED, 3 SECOND GUSTS, VULT. 130 MPH
 - ADDITIONAL INFORMATION:
 - TORNADO SPEED, VT 50 MPH
 - NOMINAL DESIGN WIND SPEED, VASD 101 MPH
 - EFFECTIVE PLAN AREA, Ae 155 SQUARE FEET
 - b. HURRICANE PRONE REGION YES
 - c. WINDBORNE DEBRIS REGION NO
 - d. BUILDING RISK CATEGORY IV
 - e. WIND EXPOSURE CATEGORY C
 - f. WIND TOPOGRAPHIC FACTOR (Kzt) 1.0
 - g. ENCLOSURE CATEGORY OPEN
 - h. INTERNAL PRESSURE COEFFICIENT ±0.00
 - i. MEAN ROOF HEIGHT 15 FEET
 - j. WIND DIRECTIONALLY FACTOR, Kd 0.85
 - k. VELOCITY PRESSURE COEFFICIENT (Kq) 0.85
 - l. ULTIMATE VELOCITY PRESSURE (QHULT) 36.8 PSF
 - m. COMPONENT & CLADDING WIND PRESSURES SEE TABLE THIS SHEET
 - n. DIMENSION "a" 3'-0"
 - o. GROUND ELEVATION FACTOR, Ke 1.0
- 60-MINUTE RAINFALL INTENSITY 4.5 INCHES PER HOUR.
- DISTRIBUTE THE MAXIMUM LOAD HUNG FROM ANY STRUCTURAL MEMBERS FOR MEP DUCTWORK, PIPING ETC OVER THE MEMBER'S TRIBUTARY AREA IN A WAY THAT THE DESIGN SUPERIMPOSED DEAD LOADS LISTED IN CONTRACT DOCUMENTS ARE NOT EXCEEDED. THE CONTRACTOR SHALL COORDINATE THE LOADS OF ALL TRADES AND PROVIDE ADDITIONAL SUPPORT OR DISTRIBUTION FRAMING AS REQUIRED TO ACHIEVE THE ALLOWABLE LOAD DISTRIBUTION.
- STRUCTURAL COMPONENTS ARE NOT DESIGNED FOR VIBRATING EQUIPMENT. MOUNT VIBRATING EQUIPMENT ON VIBRATION ISOLATORS.

REQUIRED SHOP DRAWING SUBMITTALS

- APPROVAL OF SHOP DRAWINGS DOES NOT INDICATE ACCEPTANCE OF DEVIATIONS FROM CONTRACT DOCUMENTS, UNLESS ACCEPTED BY THE ENGINEER IN WRITING PRIOR TO SUBMISSION OF SHOP DRAWINGS. CONFLICTS RESULTING FROM SUCH DEVIATIONS, CONFLICTS BETWEEN THIS WORK AND THE WORK OF OTHER TRADES DUE TO SUCH DEVIATION, AND DIMENSIONAL CONFLICTS AS A RESULT OF SUCH DEVIATIONS SHALL BE DEEMED THE CONTRACTOR'S RESPONSIBILITY.
- ANY CHANGES TO THE DETAILS SHOWN IN THESE CONTRACT DOCUMENTS SHALL BE SUBMITTED IN WRITING BY R.F.I. AND APPROVED BY THE ARCHITECT AND ENGINEER PRIOR TO SUBMITTING SHOP DRAWINGS. ALL SUCH CHANGES SHALL BE "CLOUDED" ON THE SHOP DRAWINGS AND REFERENCED TO THE PROPER R.F.I.
- SUBMITTALS SHALL CONFORM TO THE REQUIREMENTS OF THE CONTRACT DRAWINGS. NON-CONFORMING SUBMITTALS WILL BE RETURNED WITHOUT REVIEW.
 - SHOP DRAWINGS SHALL BE CHECKED AND MARKED "APPROVED" BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTAL TO ARCHITECT.
 - SHOP DRAWINGS SHALL NOT CONTAIN REPRODUCTIONS OF THE CONTRACT DRAWINGS.
 - SUBMIT FOR ENGINEER'S REVIEW THE SHOP DRAWINGS FOR THE FOLLOWING ITEMS.
- ONCE SHOP DRAWINGS ARE REVIEWED BY THE ENGINEER THE G.C. MAY USE THE MATERIAL FOR CONSTRUCTION. G.C. SHALL ALLOT 3 WKS. FOR SHOP DRAWING REVIEW IN THE CONSTRUCTION SCHEDULE.
- THE FOLLOWING SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
 - STEEL GRATING
 - STRUCTURAL STEEL STAIRS AND LANDINGS, INCLUDING HANDRAILS AND GUARDS

POST-INSTALLED ANCHORS

- ANCHOR PRODUCTS APPROVED FOR USE ON THIS PROJECT ARE LISTED BELOW UNLESS OTHERWISE SPECIFIED IN SECTIONS/DETAILS:
 - ADHESIVE ANCHORS INTO CONCRETE SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ACI 308.4 AND ICC-ES AC308 FOR CRACKED CONCRETE.
 - USE THE FOLLOWING (UNO):
 - HILTI HIT-HY 200 ADHESIVE (ICC-ES ESR 3187)
 - HILTI "HIT-RE 500-SD" ADHESIVE (ICC-ES ESR2322)
 - EPICON "G5" ADHESIVE (ICC-ES ESR1137)
 - SIMPSON STRONG-TIE "SET-XP" ADHESIVE (ICC-ES ESR2508)
 - SIMPSON STRONG-TIE "AT-XP" ADHESIVE (APMO-ES ER263)
 - EPICON "S7" ADHESIVE (ICC-ES ESR2308)
- INSTALL ANCHORS TO MEET THE REQUIREMENTS INDICATED IN THE CONTRACT DOCUMENTS AND THE MANUFACTURER'S RECOMMENDATIONS.
- LOCATE, BY NON-DESTRUCTIVE MEANS, AND AVOID ALL EXISTING REINFORCEMENT PRIOR TO INSTALLATION OF ANCHORS. IF EXISTING REINFORCING LAYOUT PROHIBITS THE INSTALLATION OF ANCHORS AS INDICATED IN THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE DESIGN PROFESSIONALS IMMEDIATELY.
- POST-INSTALLED ANCHORS SHALL ONLY BE USED WHERE SPECIFIED ON THE DRAWINGS. CONTRACTOR SHALL OBTAIN APPROVAL FROM STRUCTURAL ENGINEER OF RECORD (SER) PRIOR TO USING POST-INSTALLED ANCHORS FOR MISSING OR MISPLACED CAST-IN-PLACE ANCHORS.
- ANCHOR INSTALLER SHALL BE TRAINED BY THE MANUFACTURER ON PROPER INSTALLATION METHODS.
- CARE SHALL BE EXERCISED TO AVOID CONFLICTS WITH EXISTING REINFORCING WHEN DRILLING HOLES. PILOT HOLES SHALL BE INSTALLED AS REQUIRED. HOLES SHALL BE DRILLED AND CLEANED PER THE MANUFACTURER'S INSTRUCTIONS. ANCHORS SHALL BE INSTALLED PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AT NOT LESS THAN MINIMUM EDGE DISTANCES AND/OR SPACINGS INDICATED IN THE MANUFACTURER'S LITERATURE OR ON THE STRUCTURAL DRAWINGS. EMBEDMENT SHALL BE THE MINIMUM SPECIFIED ON THE STRUCTURAL DRAWINGS.

SPECIALTY ENGINEERING REQUIREMENTS

- DELEGATED ENGINEER REQUIREMENTS: THE FLORIDA BOARD OF PROFESSIONAL ENGINEERS HAS ISSUED STATEMENTS ON RESPONSIBILITIES OF PROFESSIONAL ENGINEERS, PURSUANT TO CHAPTERS 61G15-30 AND 61G15-31 OF THE FLORIDA ADMINISTRATIVE CODE. CERTAIN COMPONENTS OF THE STRUCTURE REQUIRE THE WORK OF DELEGATED ENGINEERS FOR THE DESIGN OF THOSE COMPONENTS. ALL RELEVANT PROCEDURES PRESENTED IN THE FLORIDA ADMINISTRATIVE CODE SHALL APPLY TO THIS PROJECT.
- EXTERIOR LIGHTGAGE STEEL FRAMING, INCLUDING BUT NOT LIMITED TO WALLS, FASCIAS, AND SOFFITS SHALL BE DESIGNED BY A SPECIALTY ENGINEER. STRUCTURAL ELEMENTS HAVE BEEN PROVIDED FOR THE ATTACHMENT OF WALL FRAMING. THE STUD WALL SYSTEM SUPPLIER SHALL DESIGN AND DETAIL ALL CONNECTIONS TO THESE ELEMENTS. ANY FURTHER ELEMENTS REQUIRED FOR THE SUPPORT OF STUD WALLS SHALL BE DESIGNED AND SUPPLIED AS PART OF THE STUD WALL SYSTEM. SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW AND MUST BE SIGNED AND SEALED BY AN ENGINEER REGISTERED IN THE SAME STATE AS THE PROJECT LOCATION. DESIGN LOADINGS SHALL CONFORM TO ALL REQUIREMENTS OF THE BUILDING CODE. (SEE DESIGN CRITERIA FOR THE APPLICABLE BUILDING CODE).

STRUCTURAL STEEL NOTES

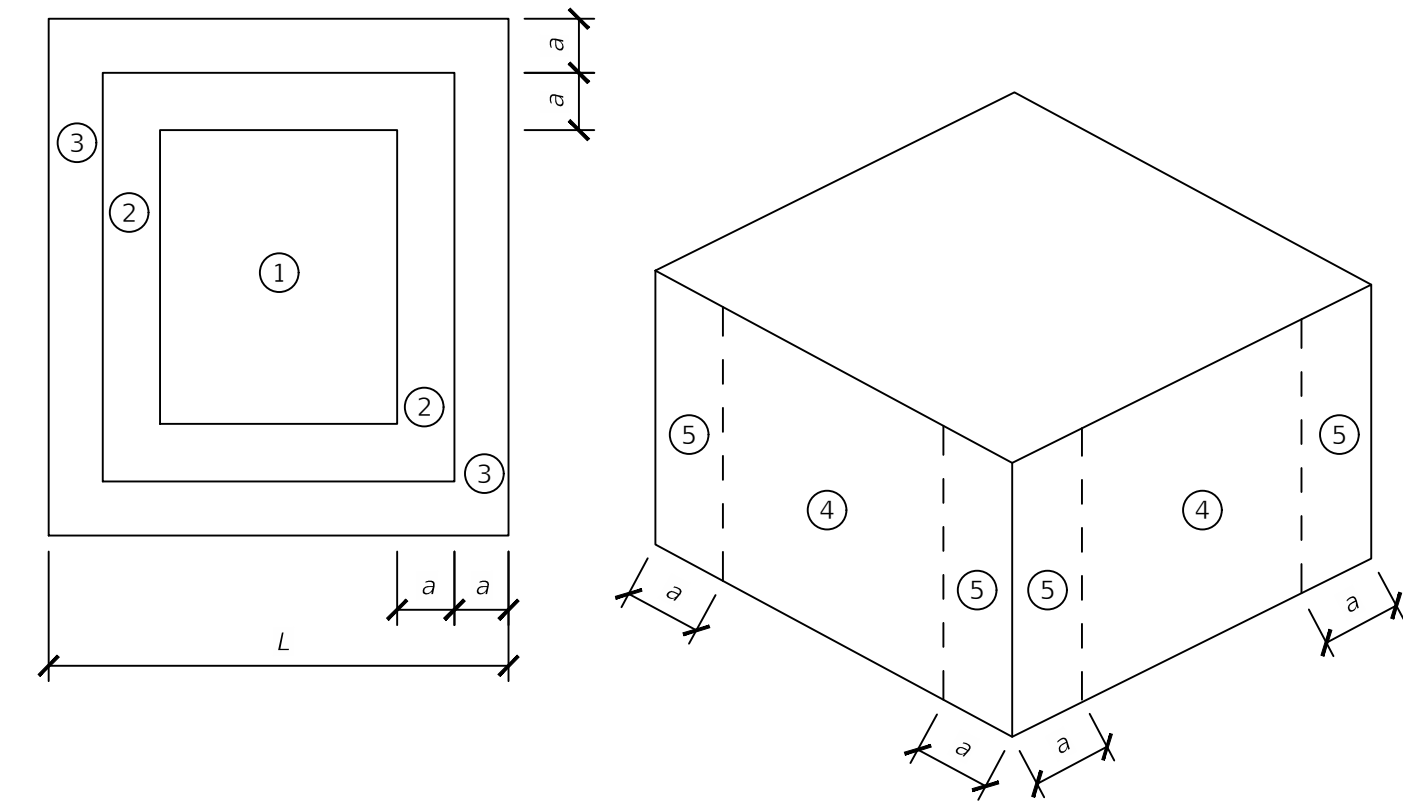
- STEEL WORK SHALL CONFORM TO THE AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS - ALLOWABLE STRESS DESIGN AND AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.
- MATERIAL SHALL CONFORM TO THE FOLLOWING, EXCEPT AS NOTED:
 - ROLLED SHAPES, PLATES, AND BARS: ASTM A36, EXCEPT.
 - WIDE FLANGE SECTIONS: ASTM A992, GRADE 50. fy=50ksi.
 - MACHINE BOLTS: ASTM A307
 - PIPE COLUMNS: ASTM A53, GRADE B. fy=35ksi.
 - STRUCTURAL STEEL TUBING: ASTM A500, GRADE B. fy=46ksi (OR) GRADE C. fy=50ksi.
 - HIGH STRENGTH BOLTS: ASTM A325 UN/O.
 - ANCHOR RODS: ASTM F1554 GRADE 55 WITH SUPPLEMENTARY REQUIREMENT S1 (FOR WELDABILITY)
 - HEADED ANCHOR STUDS: ASTM A198 (ULT TENSILE STR = 60,000psi).
- CONNECTIONS:
 - UNLESS OTHERWISE NOTED, BOLTS SHALL BE HIGH-STRENGTH, BEARING TYPE WITH THREADS INCLUDED IN SHEAR PLANES. BOLTS SHALL BE PRETENSIONED WITH TWIST-OFF TENSION CONTROL (OR) TIGHTENED BY THE "TURN-OF-THE-NUT" METHOD (SNUG-TIGHT PLUS 1/2 TURN). USE LOCK WASHERS.
 - WELDING ELECTRODES FOR ALL STEEL SHALL BE E70XX. RETURN FILLET WELDS FOR FRAMED CONNECTIONS 1/2" AT EACH END.
 - SHOP CONNECTIONS SHALL BE WELDED OR BOLTED.
 - FIELD CONNECTIONS SHALL BE MADE WITH 3/4" BOLTS, EXCEPT AS NOTED OTHERWISE.
 - ALL CAP PLATES AND BASE PLATES SHALL BE CONTINUOUSLY WELDED TO COLUMNS W/ MAX WELD SIZE UNO.
- HIGH-STRENGTH FIELD-BOLTED CONNECTIONS SHALL BE INSTALLED, TIGHTENED, TESTED, AND INSPECTED ACCORDING TO "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS" BY RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS (RSCC). CONNECTIONS SHALL NOT BE CLASSIFIED AS SLIP-CRITICAL (SC) UNLESS INDICATED ON PLANS AS SUCH. "SNUG-TIGHT," AS DEFINED IN THE SPECIFICATION, IS SUFFICIENT FOR ALL BOLTED CONNECTIONS UNLESS THE BOLTS IN SUCH A CONNECTION ARE INDICATED AS SLIP-CRITICAL (SC). SLIP-CRITICAL BOLTS MUST BE FULLY TENSIONED PER SPECIFICATION.
- BRACE AND MAINTAIN ALL STEEL IN ALIGNMENT UNTIL OTHER PARTS OF CONSTRUCTION NECESSARY FOR PERMANENT SUPPORT ARE COMPLETED. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING TEMPORARY SHORING AS REQUIRED FOR THE STABILITY OF THE STEEL FRAME UNTIL ALL STRUCTURAL ELEMENTS HAVE BEEN COMPLETED AND BUILDING IS ENCLOSED.
- ALL WELDING IN THE SHOP OR IN THE FIELD SHALL BE PERFORMED BY CERTIFIED WELDERS ONLY. CERTIFICATION DOCUMENT SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR HIS REVIEW. ALL WELDS SHALL BE PRE-QUALIFIED PER AWS D1.1, LATEST EDITION. WELDED SPICES OF ROLLED SHAPES MADE IN THE SHOP ARE ACCEPTABLE PROVIDED RADIOGRAPHED NOT EXAMINATION RESULTS ARE IN ACCORDANCE WITH AWS ACCEPTANCE STANDARDS AND WRITTEN REPORTS VERIFYING SUCH RESULTS ARE SUBMITTED TO THE STRUCTURAL ENGINEER FOR HIS APPROVAL. MINIMUM FILLET WELDS SHALL BE 3/16 UNLESS OTHERWISE SHOWN ON THE DRAWINGS.
- THE STEEL STRUCTURE IS DESIGNED FOR STABILITY IN ITS COMPLETED CONDITION PER THE DRAWINGS, SPECIFICATIONS AND THESE NOTES. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING, GUYING AND OTHER MEANS OF SUPPORT DURING CONSTRUCTION SUFFICIENT TO WITHSTAND WEATHER CONDITIONS AND MEET ALL APPLICABLE SAFETY REQUIREMENTS DURING CONSTRUCTION.
- DETAILING OF STRUCTURAL STEEL AND CONNECTIONS SHALL BE SHOWN ON SHOP AND ERECTION DRAWINGS PREPARED BY THE FABRICATOR FOR THE STRUCTURAL ENGINEER'S REVIEW, PRIOR TO FABRICATION.
 - HOT DIP GALVANIZE AFTER FABRICATION ALL STRUCTURAL STEEL ITEMS AND THEIR CONNECTIONS PER ASTM A123 OR ASTM A153.

SPECIAL INSPECTIONS

- PER THE FLORIDA BUILDING CODE SECTION 1703.1, AN APPROVED TESTING AGENCY SHALL PROVIDE ALL INFORMATION AS NECESSARY FOR THE BUILDING OFFICIAL TO DETERMINE THAT THE AGENCY MEETS THE APPLICABLE REQUIREMENTS FOR QUALIFIED PERSONNEL, EQUIPMENT, AND OBJECTIVE THIRD-PARTY INSPECTION PRACTICES.
- AN AWS CERTIFIED WELDING INSPECTOR SHALL PERIODICALLY INSPECT THE FRAMING AND THE STAIR STEPS AND LANDINGS. VERIFY THAT THE GRATING HAS BEEN PROPERLY SECURED AT THE STAIR STEPS AND LANDINGS.
- PROVIDE COPIES OF THE SPECIAL INSPECTIONS REPORTS TO THE STRUCTURAL ENGINEER OF RECORD.
- CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY DEFICIENCIES NOTED IN THE SPECIAL INSPECTION REPORTS AT NO ADDITIONAL COST TO THE OWNER.

WIND PRESSURE DIAGRAM

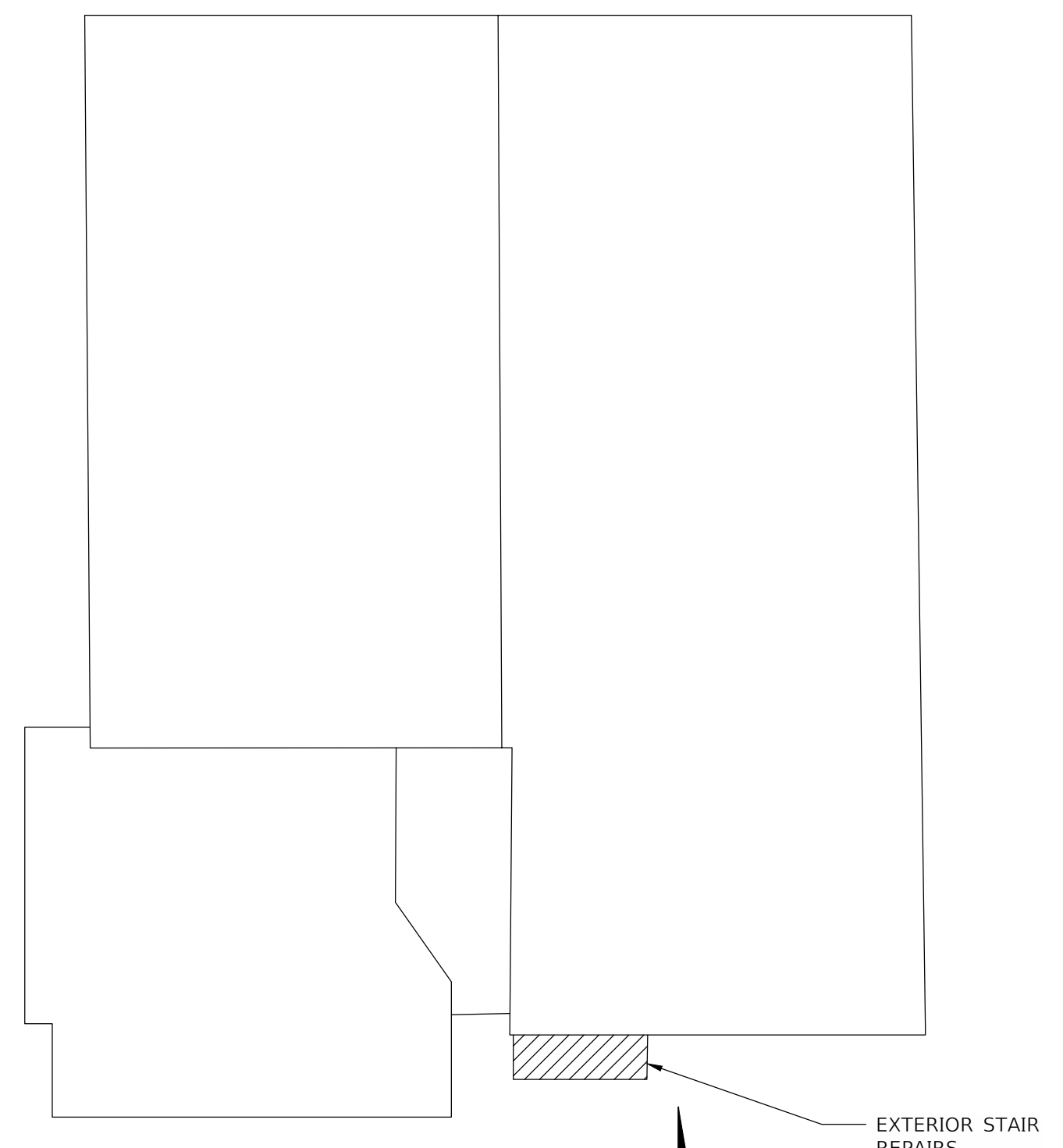
- DESIGN WIND PRESSURES TO BE USED IN THE DESIGN OF ALL COMPONENTS AND CLADDING ELEMENTS. PRESSURES INDICATED IN TABLE ARE SERVICE LOADS.
- REFER TO WIND PRESSURE DIAGRAM FOR ZONE LOCATIONS AND EXTENTS.
- POSITIVE PRESSURES ACT TOWARD COMPONENT SURFACES AND NEGATIVE PRESSURES ACT AWAY FROM COMPONENT SURFACES.



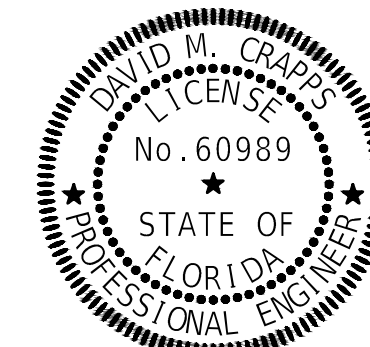
COMPONENTS AND CLADDING WIND PRESSURES ON ROOF AND WALLS (PSF)										
ZONE	1		2		3		4		5	
TRIB AREA	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)	(+)	(-)
10	32	-29	48	-45	64	-88	28	-31	28	-39
40	32	-29	48	-45	48	-45	27	-30	27	-37
>40	32	-29	32	-29	32	-29	25	-28	25	-33

SYMBOLS AND ABBREV.

ALT	ALTERNATE/ALTERNATIVE	K	KIP = 1000 LB
ACI	AMERICAN CONCRETE INSTITUTE	KO	KNOCK OUT
AFB	ABOVE FINISHED FLOOR	LGTH	LENGTH
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	LGH	LONG LEG HORIZONTAL
AISI	AMERICAN IRON AND STEEL INSTITUTE	LLV	LONG LEG VERTICAL
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	LONG	LONGITUDINAL
AWG	AMERICAN WELDING SOCIETY	MANUF	MANUFACTURE/MANUFACTURER
ANCHOR BOLTS		M B	MASONRY BEAM
ARCH	ARCHITECTURE/ARCHITECTURAL	MATL	MATERIAL
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS	MAX	MAXIMUM
AWG	AMERICAN WELDING SOCIETY	MECH	MECHANICAL
BB	BOND BEAM	MEZZ	MEZZANINE
BFB	BOTTOM FLANGE BRACE	MIN	MINIMUM
BP	BASE PLATE/BEARING PLATE	MISC	MISCELLANEOUS
BRG	BEARING	MO	MASONRY OPENING
BM	BEAM	MTL	METAL
BLK	BLOCK	N I C	NOT IN CONTRACT
B/	BOTTOM OF BUILDING	NOM	NOMINAL
BLDG	BUILDING	N T S	NOT TO SCALE
CANT	CANTILEVER	N W T	NORMAL WEIGH TOPPING
CL	CENTERLINE	O C	ON CENTER
CLR	CLEAR/CLEARANCE	OPNG	OPENING
COL	COLUMN	OPP	OPPOSITE
CB	CONCRETE BEAM	PAF	POWER ACTUATED FASTENER
CC	CONCRETE COLUMN	PL	PLATE
CMU	CONCRETE MASONRY UNIT	PLY	PLYWOOD
CONT	CONTINUOUS	PSF	POUNDS PER SQUARE FOOT
CONN	CONNECTION	PSI	POUNDS PER SQUARE INCH
CONSTR	CONSTRUCTION	PC	PRECAST CONCRETE
CS J	CONSTRUCTION JOINT	PRE-ENG	PRE-ENGINEERED
C J	CONSTRUCTION JOINT / CONTROL JOINT	PREFAB	PREFABRICATED
DEPT	DEPARTMENT	PROJ	PROJECTION
DET	DETAILED	PT	PRESSURE TREATED
DIA	DIAMETER	PW	PANEL WIDTH
DFT	DRY FILM THICKNESS	REF	REFERENCE
DN	DOWN	REINF	REINFORCING
DR	DRAIN	R C P	REINFORCED CONCRETE PIPE
DWG	DRAWING	R CD	REQUIRED
EA	EACH	R W	RETAINING WALL
EE	EACH END	R D	ROOF DRAIN
EF	EACH FACE	SCHED	SCHEDULE
EJ	EXPANSION JOINT	SIM	SIMILAR
EL	ELEVATION	SPC	SPACE/SPACES
EMB	EMBEDMENT	SPCS	SPECIFICATIONS
ENGR	ENGINEER	SPR	SPRUCE PINE FIR
EOS	EDGE OF SLAB	SO	SQUARE
EQ	EQUAL	S A	STUD ANCHOR
ES	EACH SIDE	S S	STAINLESS STEEL
EW	EACH WAY	STD	STANDARD
EXIST	EXISTING	STL	STEEL
EXP	EXPANSION	STRUC	STRUCTURAL
EXT	EXTERIOR	SYM	SYMMETRICAL
FBC	FLORIDA BUILDING CODE	SF	STEPPED FOOTING
FL	FULL LENGTH WELD, WELD ENTIRE DIST.	SYP	SOUTHERN YELLOW PINE
F V	FIELD VERIFY	THK	THICK
F F	FINISHED FLOOR	THD	THREAD/THREADED
FLR	FLOOR	TB	THE BEAM
F D	FLOOR DRAIN	T & B	TOP AND BOTTOM
FTG	FOOTING	T & G	TONGUE AND GROOVE
GA	GAGE/GAUGE	T O C	TOP OF CONCRETE
GALV	GALVANIZED	T O S	TOP OF STEEL
GC	GENERAL CONTRACTOR	TRANS	TRANSVERSE
GLU-LAM	GLUE LAMINATED	TYP	TYPICAL
		TOP OF	TOP OF
HAS	HEADED ANCHOR STUD	UNO	UNLESS NOTED OTHERWISE
HG	HOLLOW CORE	VERT	VERTICAL
HK	HOOK	VOL	VOLUME
HORIZ	HORIZONTAL	WF	WALL FOOTING
HP	HIGH POINT	WPF	WATERPROOF
HSS	HOLLOW STRUCTURAL SECTION	WWF	WELDED WIRE FABRIC
HT	HEIGHT	WH	WEEP HOLE
ID	INSIDE DIAMETER	WT	WEIGHT
IF	INSIDE FACE	WF	WIDE FLANGE
INT	INTERIOR	W	WITH
JT	JOINT	W / O	WITHOUT
JST	JOIST	WO	WOOD
		WP	WORKING POINT



1 KEY PLAN
SCALE: 1/32" = 1'-0"



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 P.O. BOX 3823
 LAKE CITY, FL 32056
 PH. 386-752-4675
 LIC NO. LB8356

2551 BLAIRSTONE PINES DR.
 TALLAHASSEE, FL 32301
 WWW.NFPS.NET
 CA# 29011

JOB NUMBER:
L250115MAD
 EOR:
DAVID M. CRAPPS
 P.E. NO.:
60989

STRUCTURAL GENERAL NOTES

MADISON COUNTY COURTHOUSE ANNEX STAIRS
 229 SW PINCKNEY STREET
 MADISON COUNTY, FLORIDA 32340

SHEET NO.

S1

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

DEMO PLAN NOTES:

1. FIELD VERIFY EXISTING STAIR DIMENSIONS PRIOR TO DEMOLITION AND FABRICATION OF NEW STAIRS.



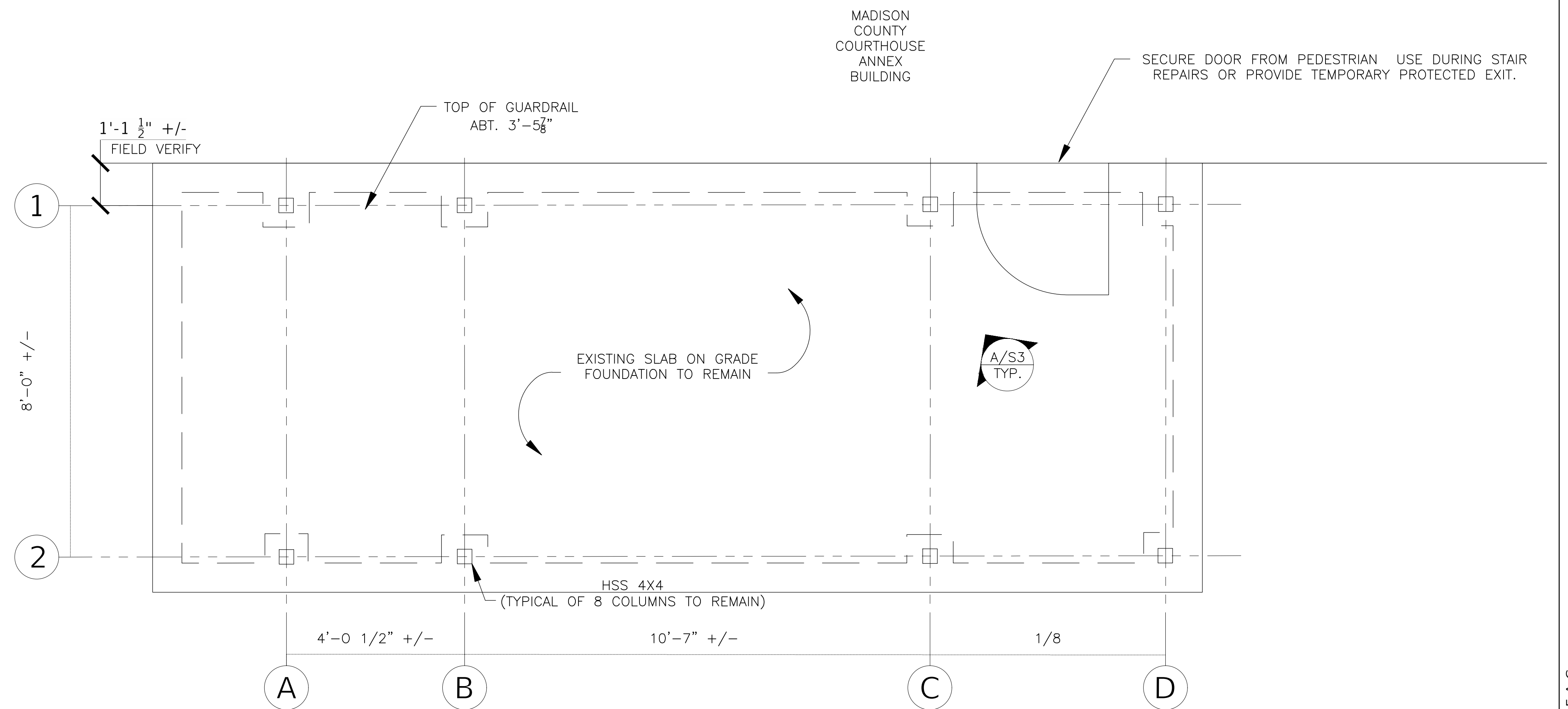
DEMO ALL STAIR TREADS, RISERS AND METAL PANS. DEMO ALL STAIR STRINGERS, LANDINGS, BEAMS, AND GUARDRAILS. DEMO WALL LEDGER AT SECOND FLOOR ENTRANCE.

8 COLUMNS TO REMAIN. SEE DETAILS A/S3 AND B/S3, TYPICAL.

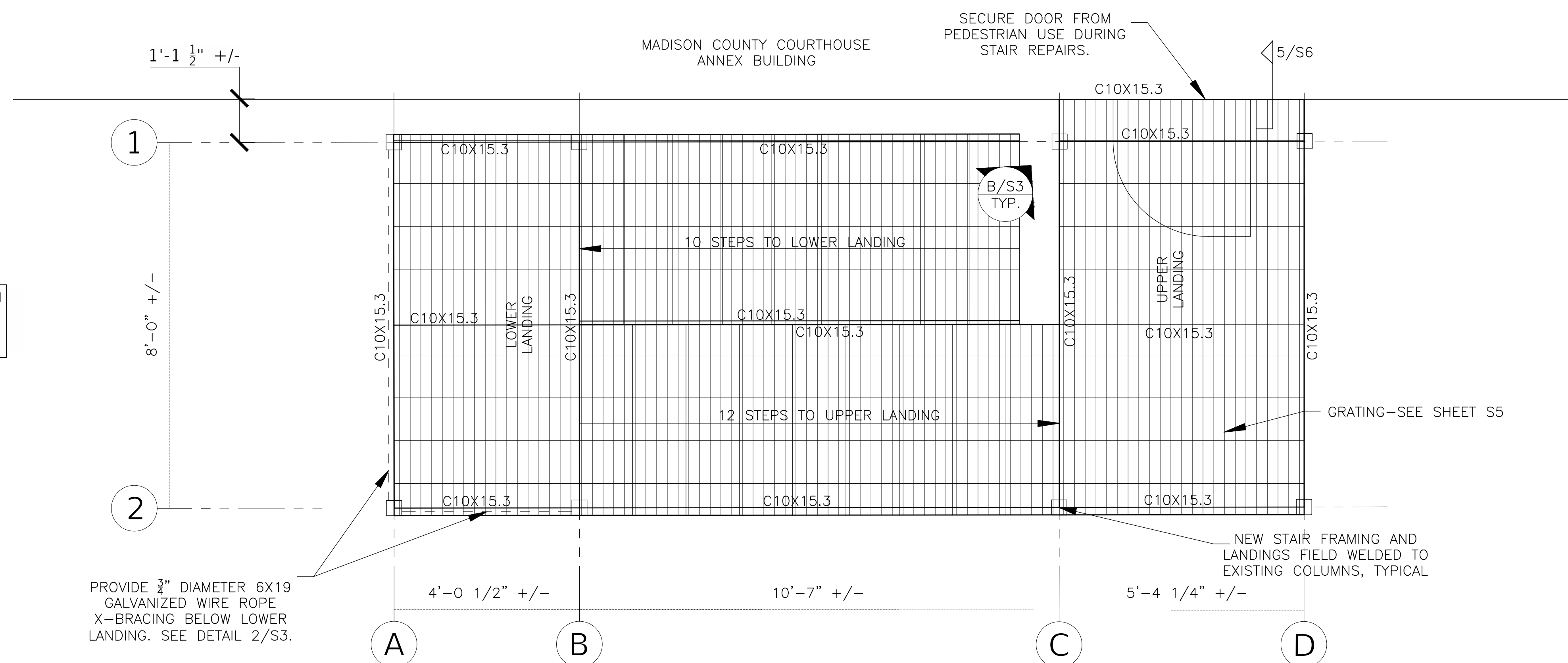
CONTRACTOR TO COORDINATE WITH OWNER ABOUT RELOCATING VEHICLES AND PEDESTRIAN TRAFFIC AWAY FROM WORK AREA.

PROTECT EXISTING DOOR AND WINDOW OPENINGS FROM CONSTRUCTION ACTIVITIES

1 DEMOLITION PLAN PHOTO



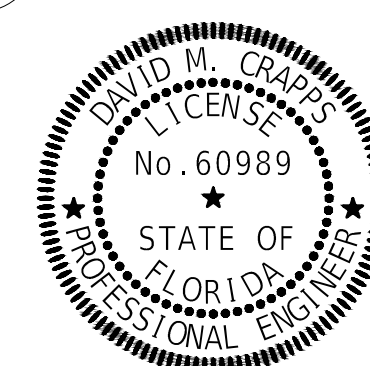
2 FOUNDATION PLAN
SCALE: 1"=20'



3 STAIR FRAMING PLAN
SCALE: 1"=20'

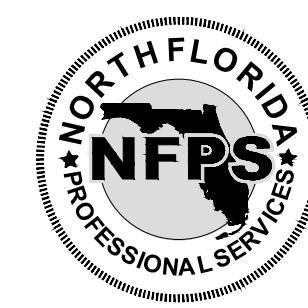
PROVIDE STEEL FABRICATION SHOP DRAWINGS FOR THE ENGINEER'S REVIEW AND APPROVAL.

PROVIDE 3/4" DIAMETER 6X19 GALVANIZED WIRE ROPE X-BRACING BELOW LOWER LANDING. SEE DETAIL 2/S3.



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P.O. BOX 3823
LAKE CITY, FL 32056
PH. 386-752-4675
LIC NO. LB8356

2551 BLAIRSTONE PINES DR.
TALLHASSEE, FL 32301
WWW.NFPS.NET
CA# 29011

JOB NUMBER:
L250115MAD
EOR:
DAVID M. CRAPPS
P.E. NO.:
60989

DEMO, FOUNDATION, AND FRAMING PLANS
MADISON COUNTY COURTHOUSE ANNEX STAIRS
229 SW PINCKNEY STREET
MADISON COUNTY, FLORIDA 32340

SHEET NO.
S2



AFTER COATING REPAIRS HAVE SUFFICIENTLY CURED, INSTALL SILICONE SEALANT AROUND BASE OF COLUMN (AT INTERFACE WITH CONCRETE SLAB). SLOPE SEALANT TO DRAIN WATER AWAY FROM COLUMN IN EACH DIRECTION.

CLEAN RUST SCALE AT BASE OF COLUMN AND NOTIFY THE ENGINEER IF MORE THAN 1/8" LOSS OF SECTION DUE TO CORROSION.

GRIND CONCRETE AROUND BASE COLUMN IF NECESSARY TO CLEAN RUST SCALE.

SEE DETAIL B/S3 FOR SURFACE PREPARATION AND COATING REQUIREMENTS



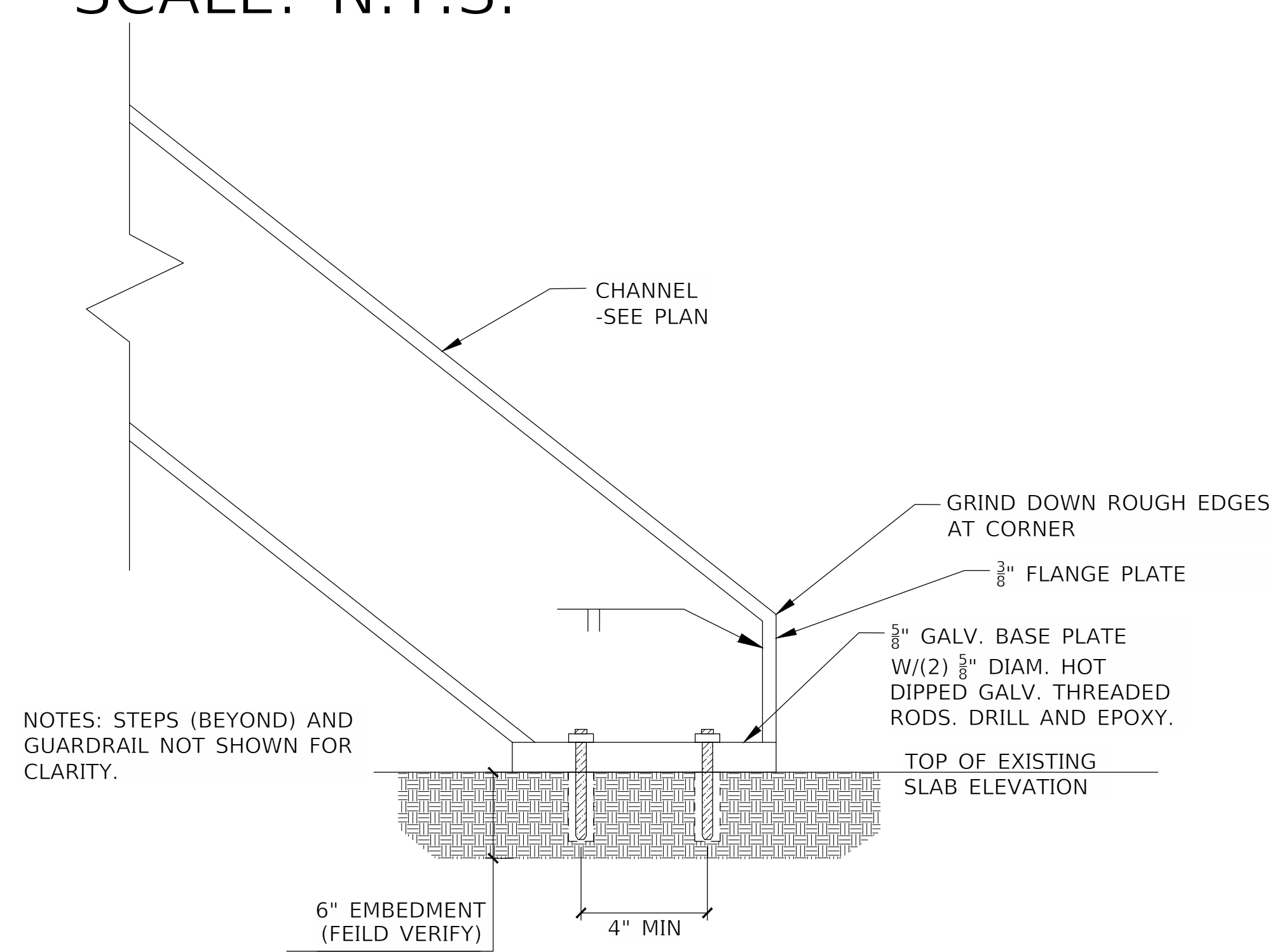
SANDBLAST (OR EQUAL) TO SSPC-SP6 TO COMPLETELY REMOVE EXISTING PAINT AND RUST FROM EACH STEEL COLUMN. PROTECT EXISTING BUILDING, VEHICLES, AND PEDESTRIANS DURING WORK

DEMO EXISTING LANDING (AND/OR STAIRS, WHERE APPLICABLE). REMOVE WELD FROM COLUMN CAP.

AFTER WELDING TO NEW FRAMING, APPLY ZRC COLD GALVANIZING COMPOUND BY BRUSH OR ROLLER TO ALL COLUMN SURFACES AND WELDS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, TO A MAXIMUM DRY FILM THICKNESS OF 1.5 TO 2 MILS. APPLY A SECOND COAT OF ZRC AFTER 12 HOURS. [NOTE: IF THE OWNER DESIRES A DIFFERENT COLOR, APPLY ONLY ONE COAT OF ZRC, WITH AN ADDITIONAL STRIPE COAT AT THE WELDS. TOPCOAT WITH AN ALIPHATIC POLYURETHANE (BASIS OF DESIGN= TMEEC ENDURASHEILD SERIES 1095) TO A MAXIMUM DRY FILM THICKNESS OF 4.5 TO 5 MILS AFTER 24 TO 48 HOURS OF CURE TIME FOR ZRC. TOPCOAT PRODUCT SHALL BE COMPATIBLE WITH ZRC COLD GALVANIZING COMPOUND FOR EXTERIOR EXPOSURE. TOPCOAT COLOR TO BE APPROVED BY OWNER PRIOR TO INSTALLATION.]

A TYPICAL CORRODED COLUMN BASE REPAIR PHOTO DETAIL
SCALE: N.T.S.

B TYPICAL COLUMN CAP REPAIR PHOTO DETAIL
SCALE: N.T.S.

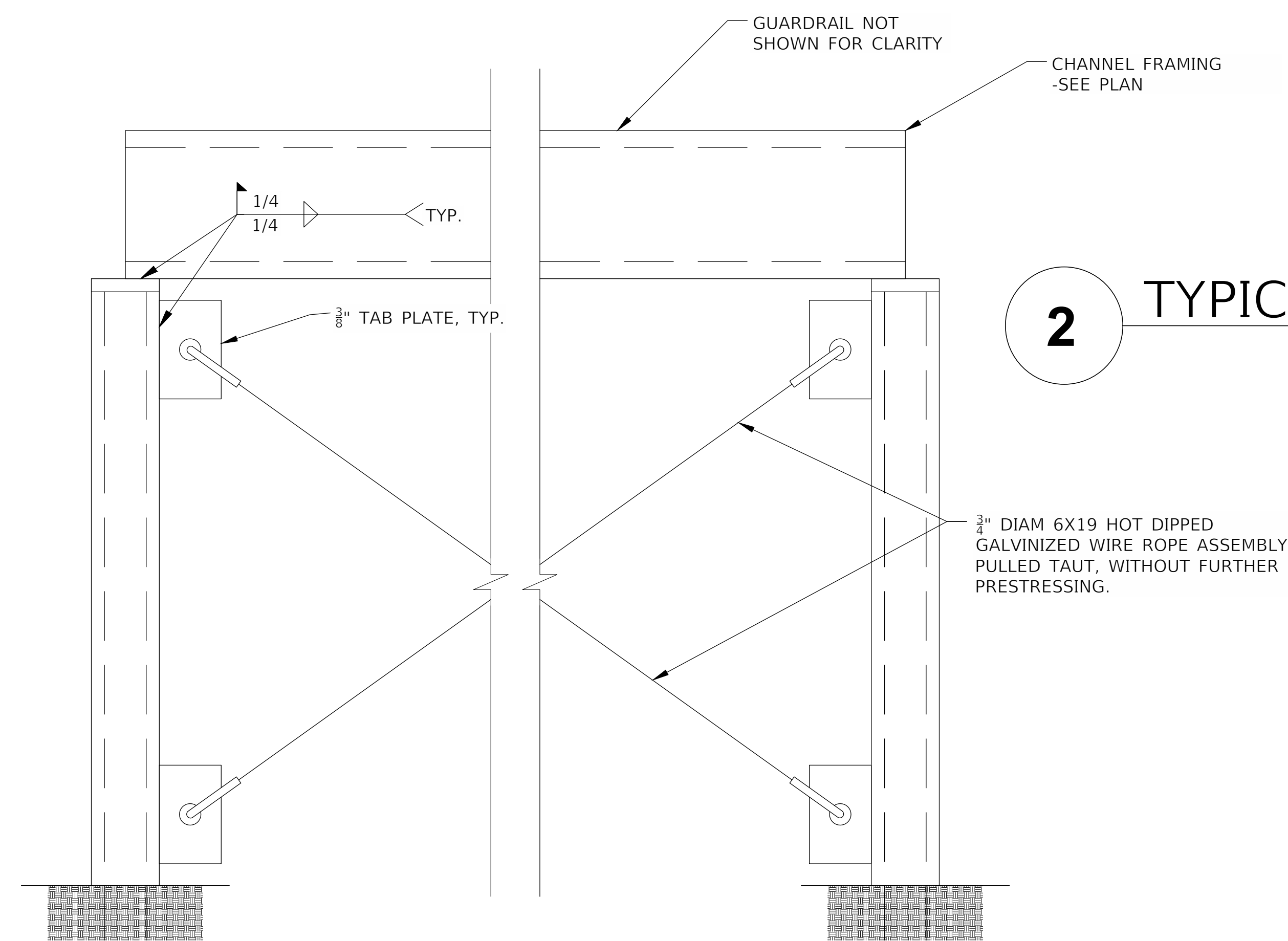


NOTES: STEPS (BEYOND) AND GUARDRAIL NOT SHOWN FOR CLARITY.

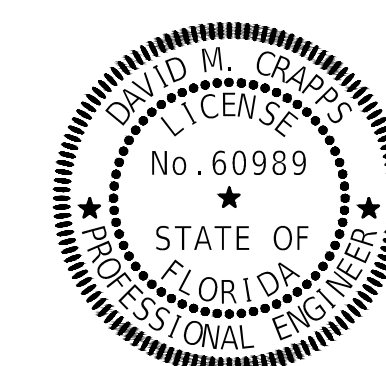
6" EMBEDMENT (FIELD VERIFY)

4" MIN

1 DEMOLITION AT BASE OF STAIR



2 TYPICAL X BRACING DETAIL



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TALLHASSEE, FL 32301
WWW.NFPS.NET
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STRUCTURAL PHOTO REPAIR DETAILS
MADISON COUNTY COURTHOUSE ANNEX STAIRS
229 SW PINCKNEY STREET
MADISON COUNTY, FLORIDA 32340

SHEET NO.
S3



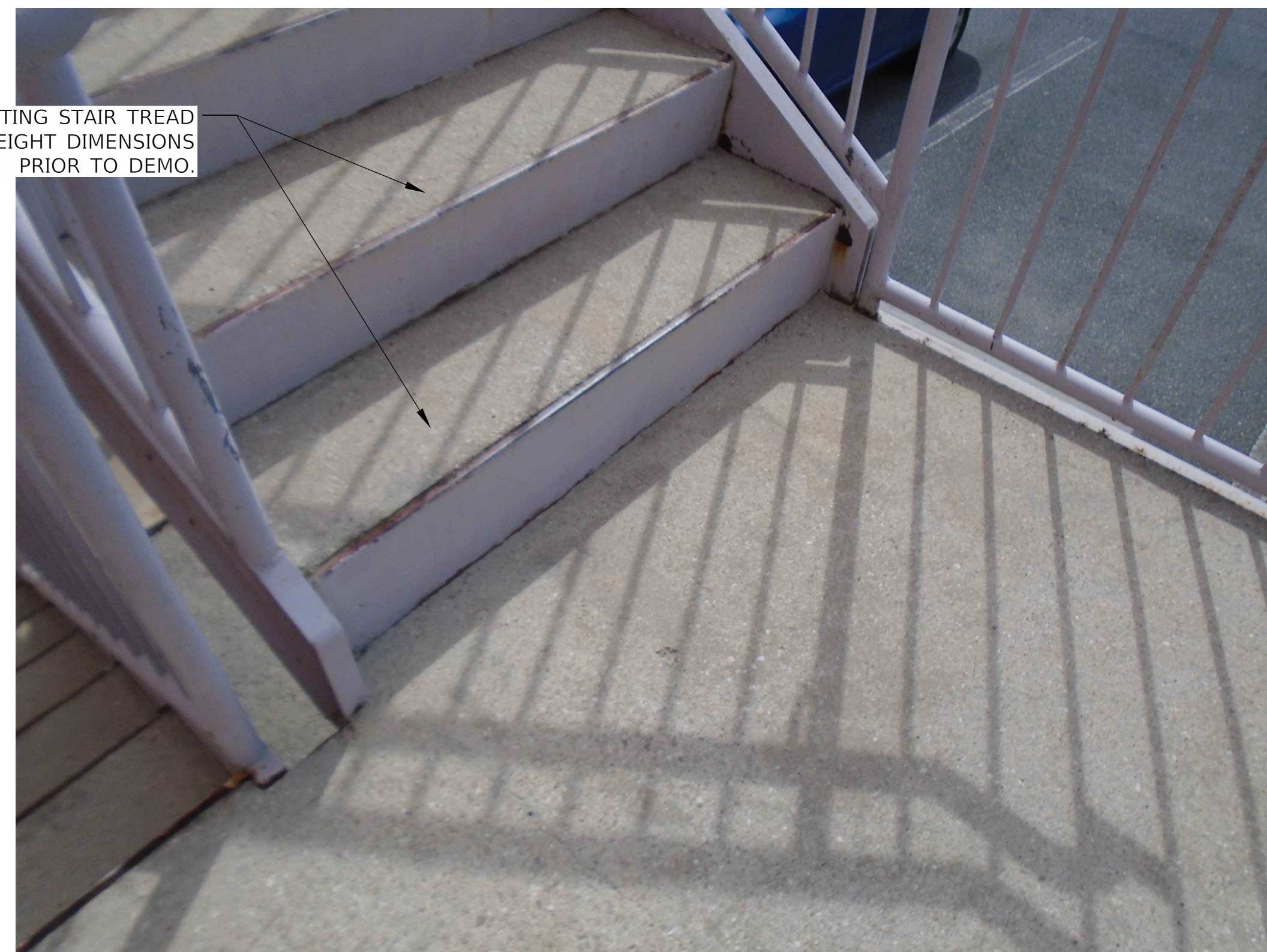
C GUARDRAIL REPLACEMENT PHOTO DETAIL

REPLACE EXISTING WITH A NEW HOT-DIPPED GALVANIZED GUARDRAIL AND HANDRAIL SYSTEM IN COMPLIANCE WITH THE 2023 FLORIDA BUILDING CODE. VERTICAL POSTS SHALL BE 1-1/2" DIAMETER EXTRA-STRONG (SCHEDULE 80) PIPE SPACED AT 4'-0" O.C. MAXIMUM. LOCATE TOP OF HANDRAIL 34" TO 38" ABOVE TREAD AND LANDING SURFACES. LOCATE TOP OF GUARDRAIL 42" ABOVE TREAD AND LANDING SURFACES.



D FRAMING CONNECTION REPAIR PHOTO DETAIL

FABRICATOR TO DETAIL NEW FRAMING CONNECTIONS AT UPPER LANDING FOR ENGINEER'S REVIEW AND APPROVAL. PHOTO SHOWN IS FOR REFERENCE PURPOSES ONLY, WITH INDICATED BEAMS TO BE DEMOLISHED. PROVIDE MINIMUM L3X3X1/8 ANGLE (OR) 3/8" PLATE FOR BEAM CONNECTIONS. CONNECTIONS MAY BE BOLTED WITH 3/4" DIAMETER GALV. BOLTS OR WELDED WITH NOT LESS THAN 1/4" FILLET WELDS



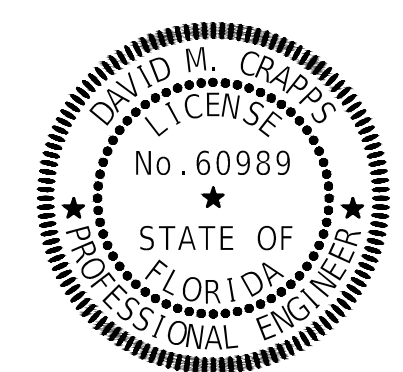
E STAIR REPLACEMENT REPAIR PHOTO DETAIL

FIELD VERIFY EXISTING STAIR TREAD DEPTH AND RISER HEIGHT DIMENSIONS PRIOR TO DEMO.




F STRINGER CONNECTION TO LOWER LANDING REPAIR PHOTO DETAIL

FABRICATOR TO DETAIL NEW STRINGER TO LANDING CONNECTION. PHOTO SHOWN IS FOR REFERENCE PURPOSES ONLY, WITH INDICATED FRAMING TO BE DEMOLISHED. PROVIDE MINIMUM L3X3X1/8 ANGLE (OR) 3/8" PLATE FOR BEAM CONNECTIONS. CONNECTIONS MAY BE BOLTED WITH 3/4" DIAMETER GALV. BOLTS OR WELDED WITH NOT LESS THAT 1/4" FILLET WELDS.



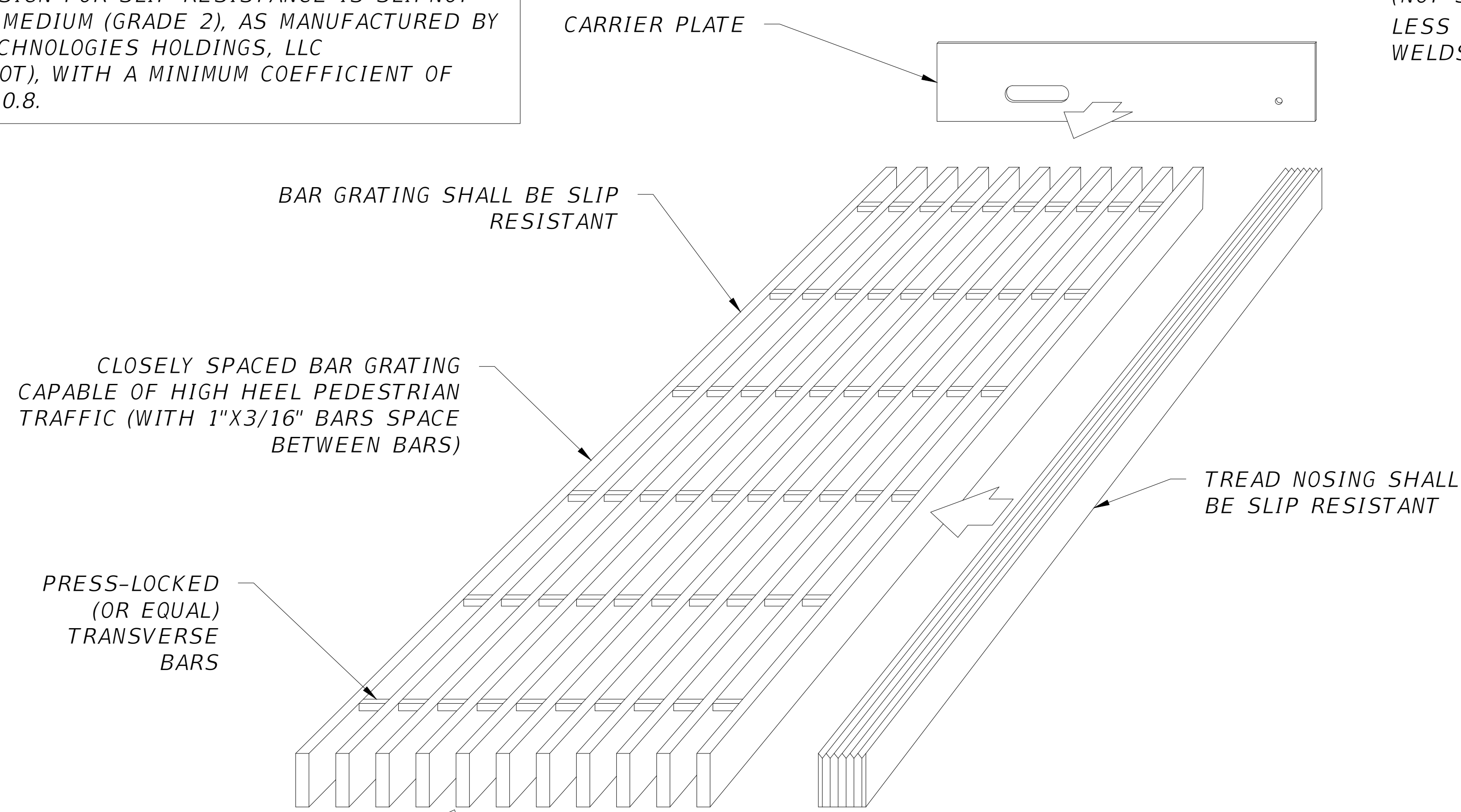
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DATE	DESCRIPTION					

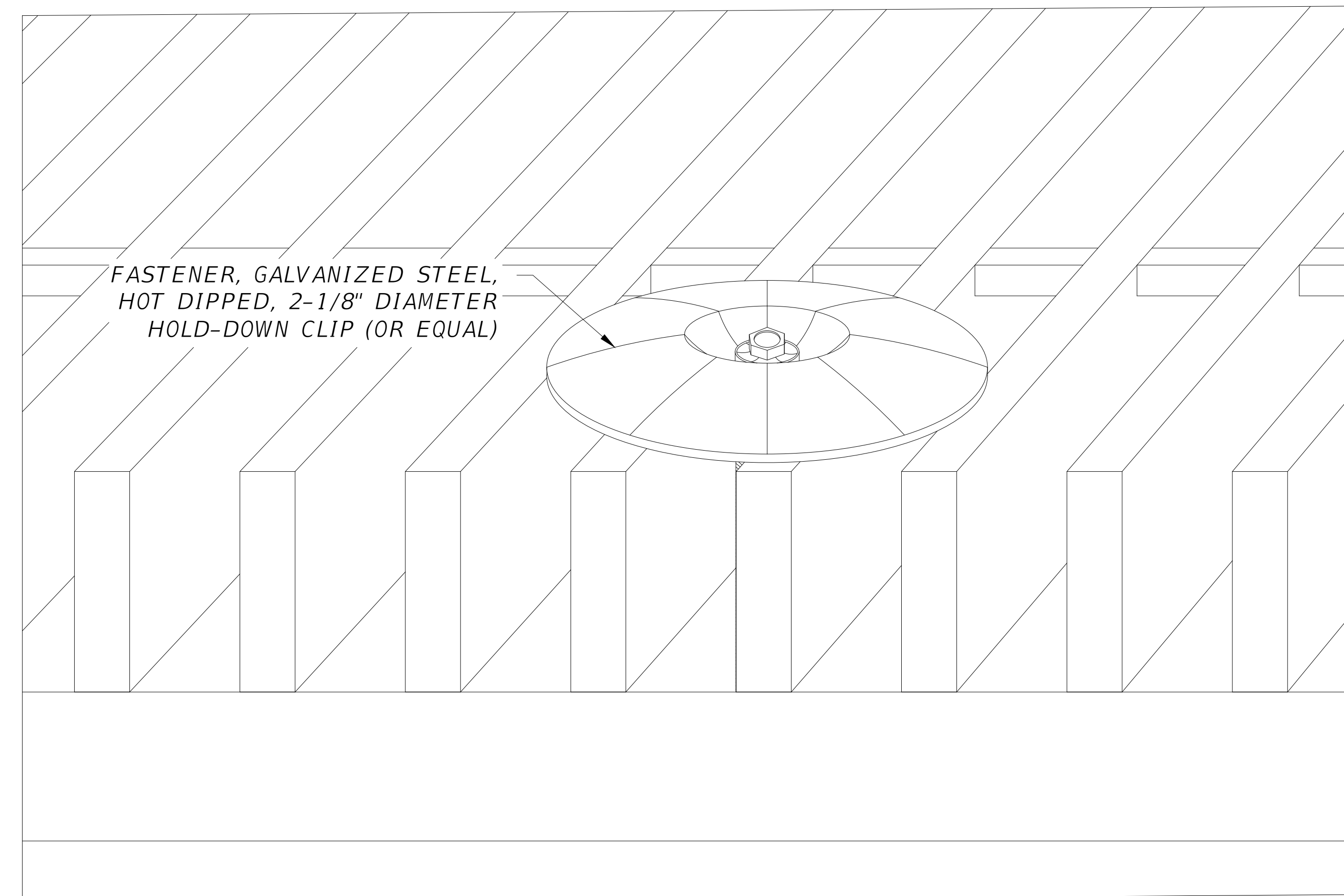
ALL STEEL GRATING COMPONENTS AND FASTENERS SHALL BE HOT DIPPED GALVANIZED PER ASTM A123 OR A153

BASIS OF DESIGN FOR SLIP RESISTANCE IS SLIPNOT GRIP LEVEL- MEDIUM (GRADE 2), AS MANUFACTURED BY TRACTION TECHNOLOGIES HOLDINGS, LLC (1-800-SLIPNOT), WITH A MINIMUM COEFFICIENT OF FRICTION OF 0.8.

NOTE: WELDED CLIP ANGLE SUPPORTS (NOT SHOWN), IF UTILIZED, SHALL BE NOT LESS THAN L2X2X $\frac{5}{16}$, WITH $\frac{1}{4}$ " FILLET WELDS.



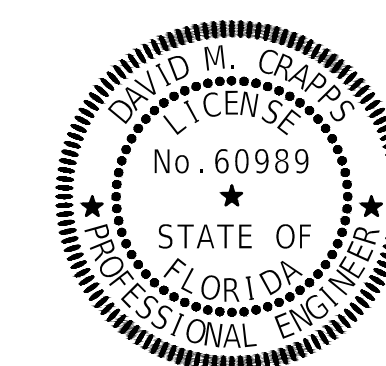
NOTE: GRATING MAY BE WELDED RATHER THAN ATTACHED WITH FASTENERS



3 TYP. STAIR TREAD
SCALE: N.T.S.

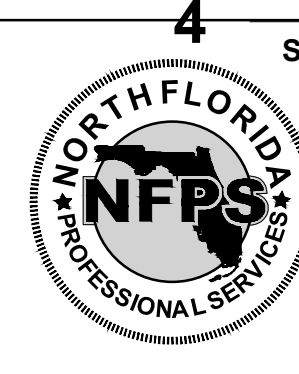
BOLTS, IF UTILIZED, SHALL BE NOT LESS THAN 3/8" DIAMETER HOT DIPPED GALVANIZED, WITH A MINIMUM OF 2 FASTENERS PER CARRIER PLATE. HOLE DIAMETER SHALL BE FASTENER DIAMETER PLUS 1/16". ONE HOLE CAN BE SLOTTED HORIZONTALLY AS SHOWN.

4 TYP. FASTENER OPTION
SCALE: N.T.S.



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DATE	DESCRIPTION

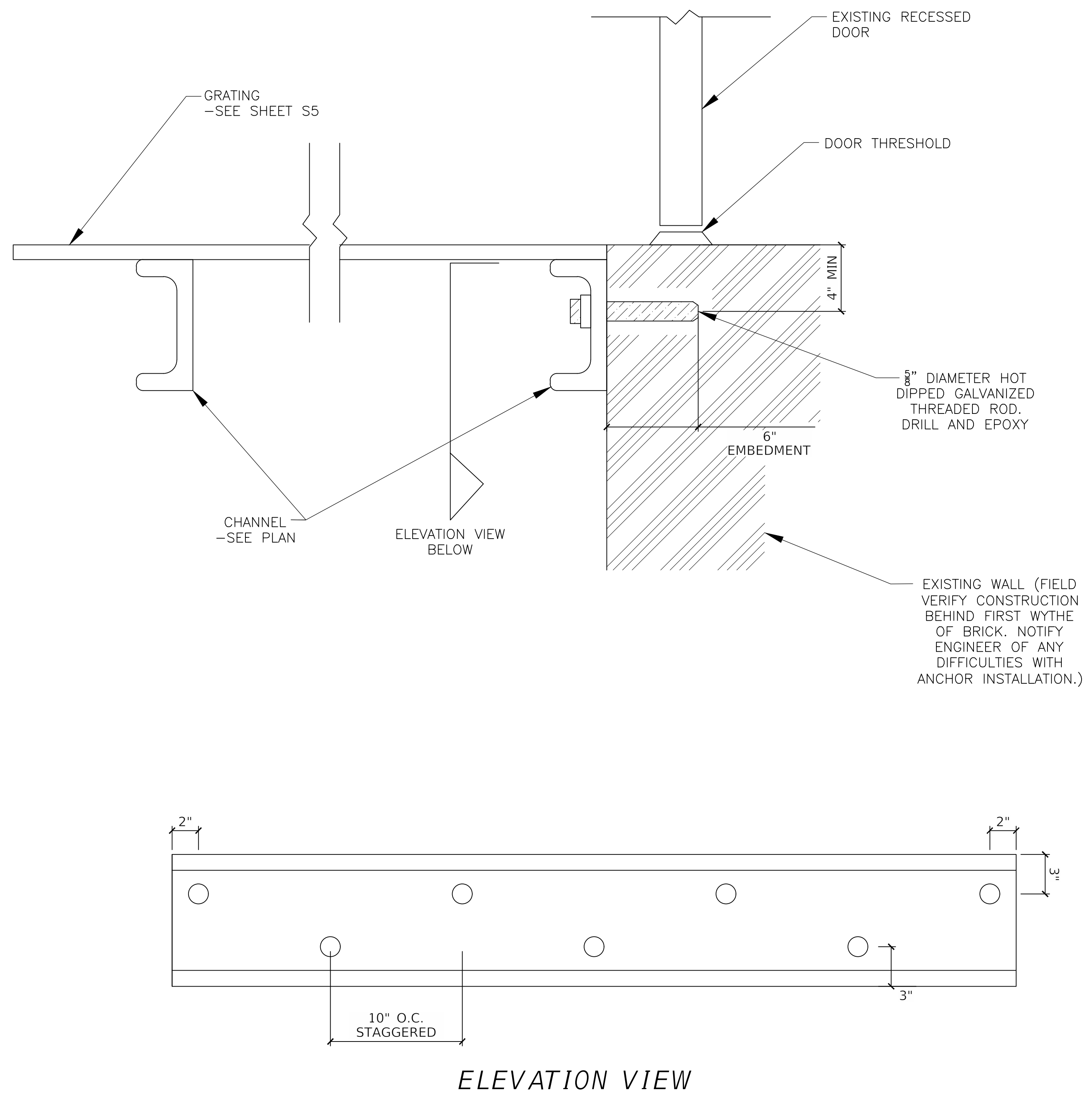


SCALE: N.T.S.
NORTH FLORIDA PROFESSIONAL SERVICES, INC.
P.O. BOX 3823 LAKE CITY, FL 32056
PH. 386-752-4675 LIC NO. LB8356
2551 BLAIRSTONE PINES DR. TALLAHASSEE, FL 32301
WWW.NFPS.NET CA# 29011

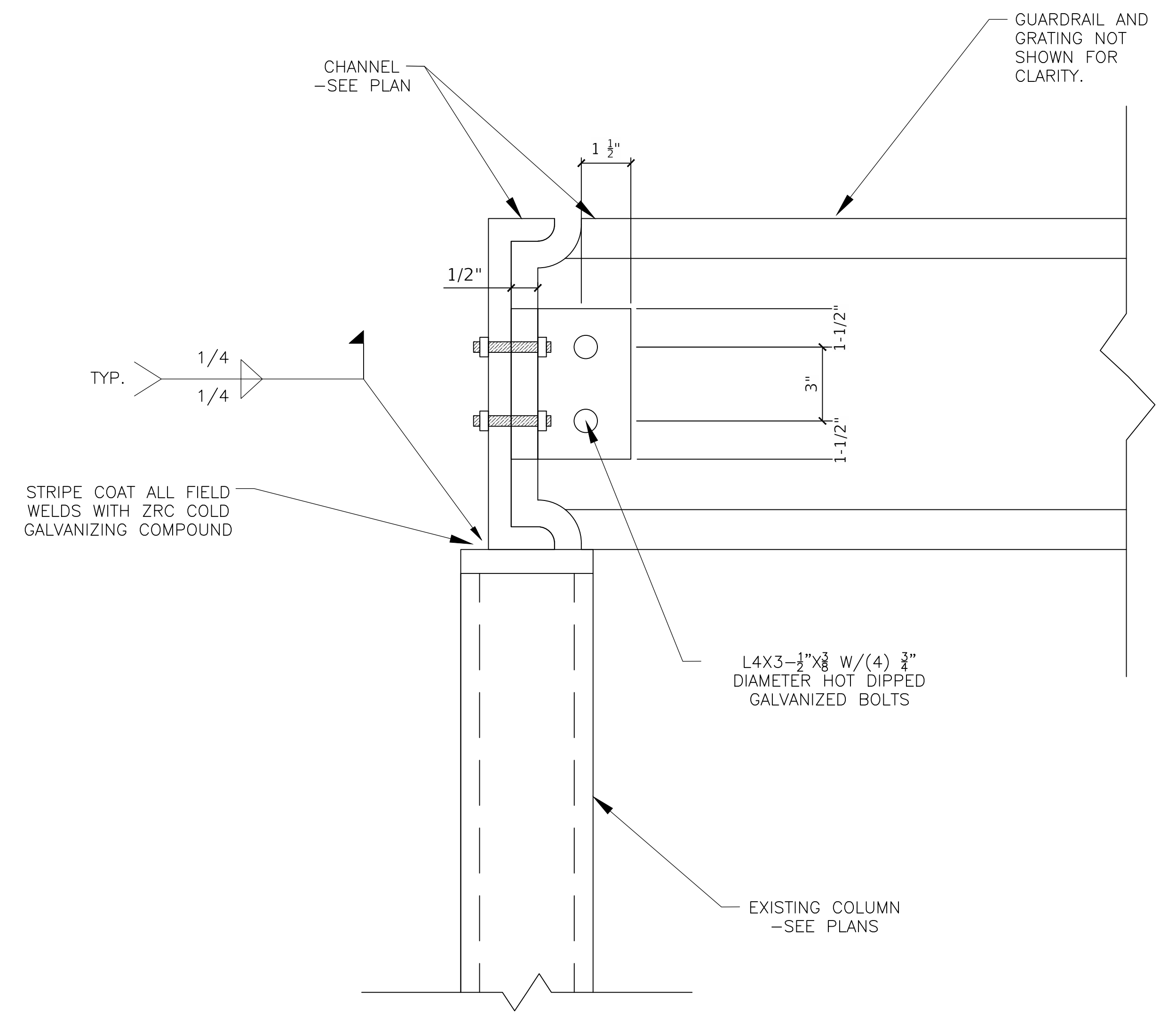
JOB NUMBER: L250115MAD
EOR: DAVID M. CRAPPS
P.E. NO.: 60989

STRUCTURAL SECTIONS AND DETAILS
MADISON COUNTY COURTHOUSE ANNEX STAIRS
229 SW PINCKNEY STREET
MADISON COUNTY, FLORIDA 32340

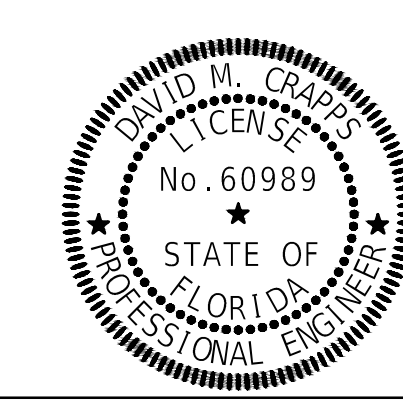
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S5



5 SECTION AT UPPER LANDING AND DOOR



6 TYPICAL LANDING FRAME CONNECTION



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