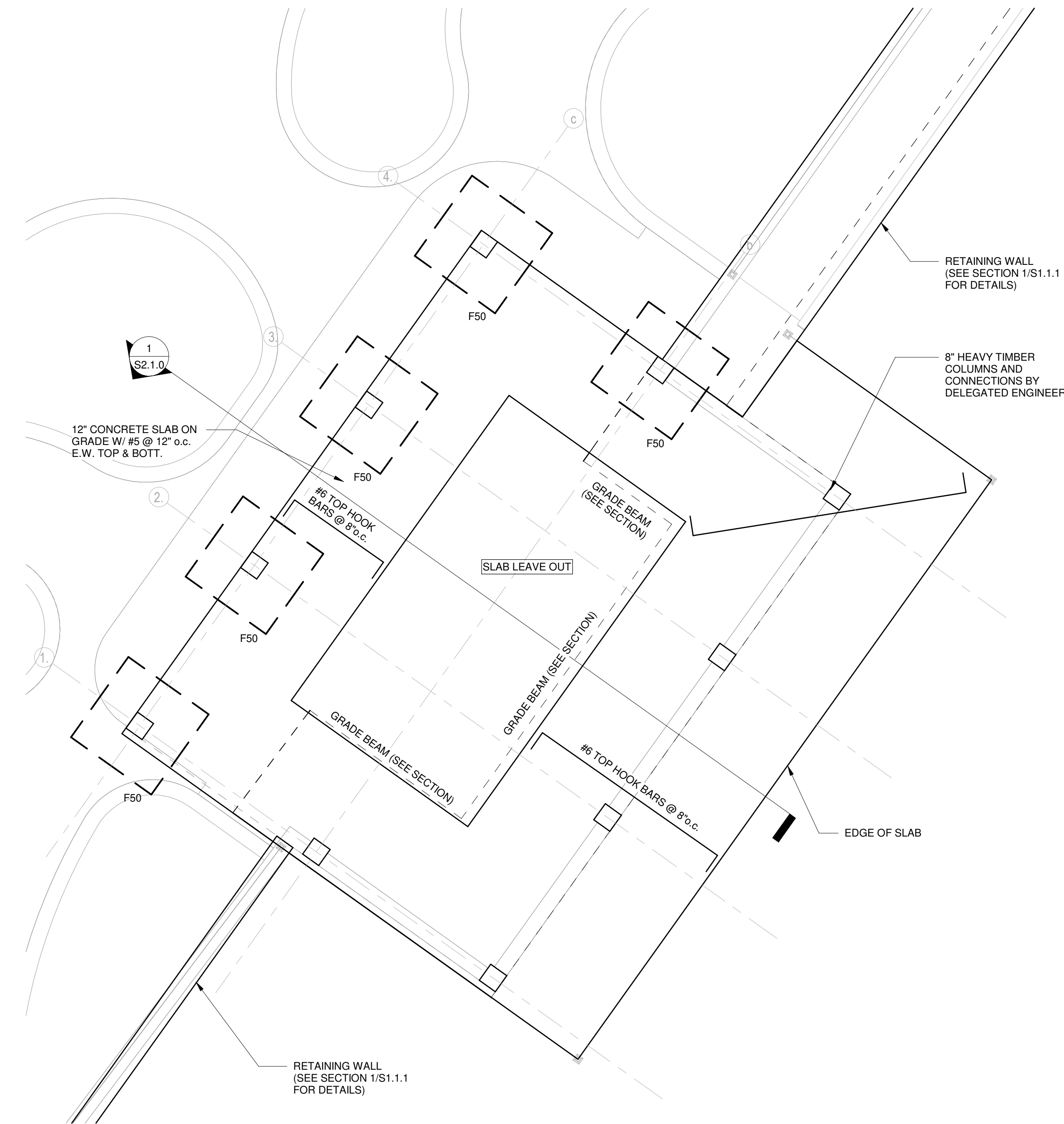
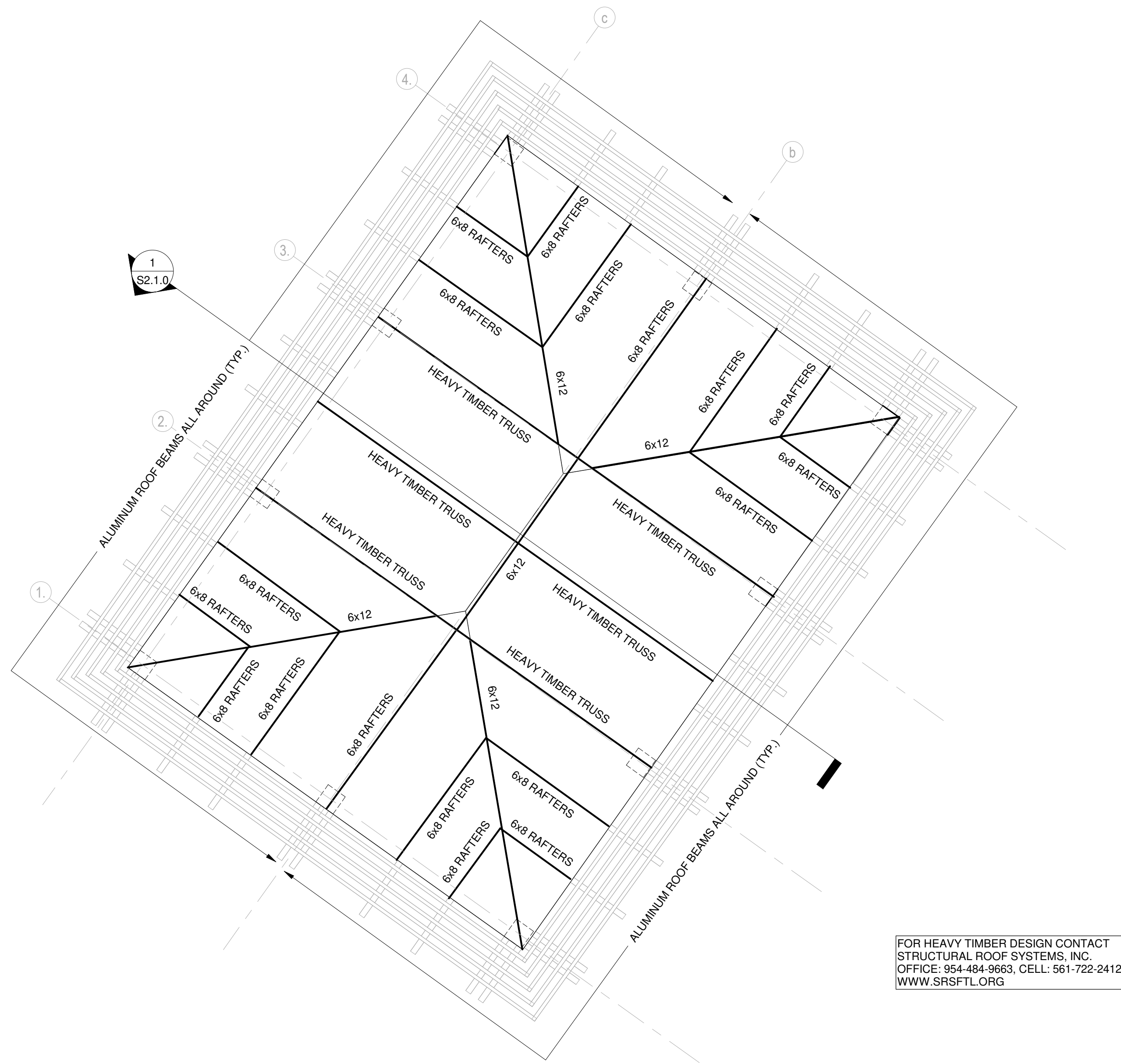




① 01 - Foundation Plan
1/4" = 1'-0"

NOTES:

1. F45 DENOTES A 4'-6"x4'-6"x20" THICK FOOTING WITH (6) #6 EW TOP AND BOTTOM.



② 02 - Roof Framing Plan
1/4" = 1'-0"

NOTES:

1. HEAVY TIMBER STRUCTURE TO BE DESIGNED FOR A LATERAL PRESSURE P_{lat} = 60 PSF AND UPLIFT PRESSURE OF P_{up} = -40 PSF.

FOR HEAVY TIMBER DESIGN CONTACT
STRUCTURAL ROOF SYSTEMS, INC.
OFFICE: 954-484-9663, CELL: 561-722-2412
WWW.SRSFTL.ORG



PERMIT SET
05/15/26

ONM & J
O'Donnell, Naccarato, Mignogna & Jackson
STRUCTURAL ENGINEERS

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WEST PALM BEACH, FLORIDA 33411
(561) 835-9994 WWW.ONMJ.NET

JOB # 413.1055

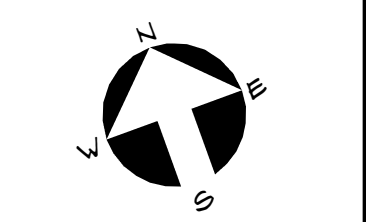
S1.1.0

95% CONSTRUCTION
DOCUMENTS / BID SET

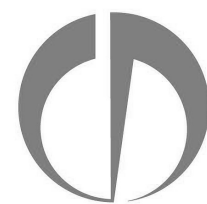
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Revisions:

Project no: 25009
Date: (05-01-2026)
Drawn by: CB
Project Manager: PR



New Construction for:
FISHERMAN'S WHARF
RESTAURANT BUILDING
43 FISHERMANS WAY, JUPITER, FL 33477

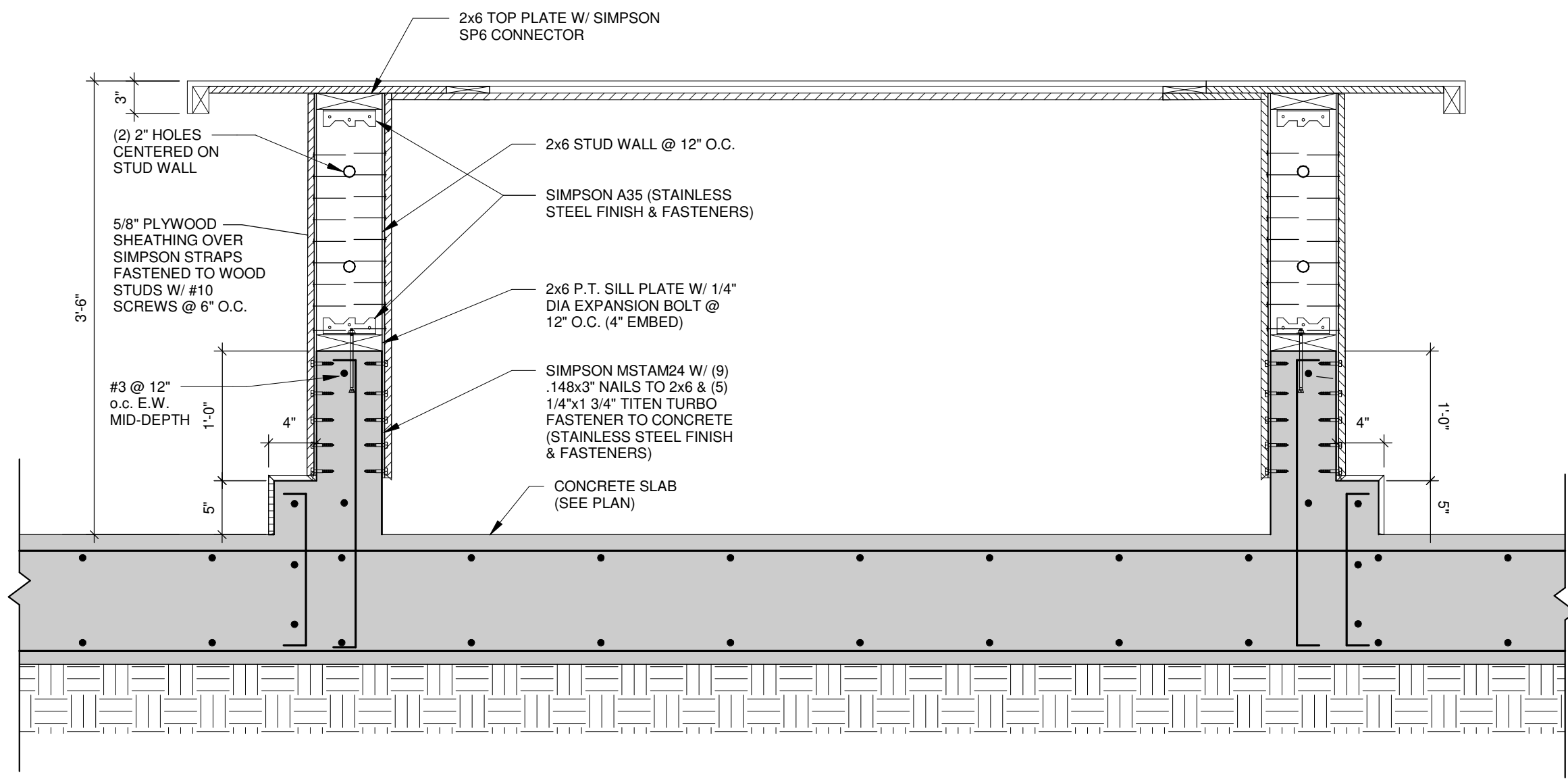
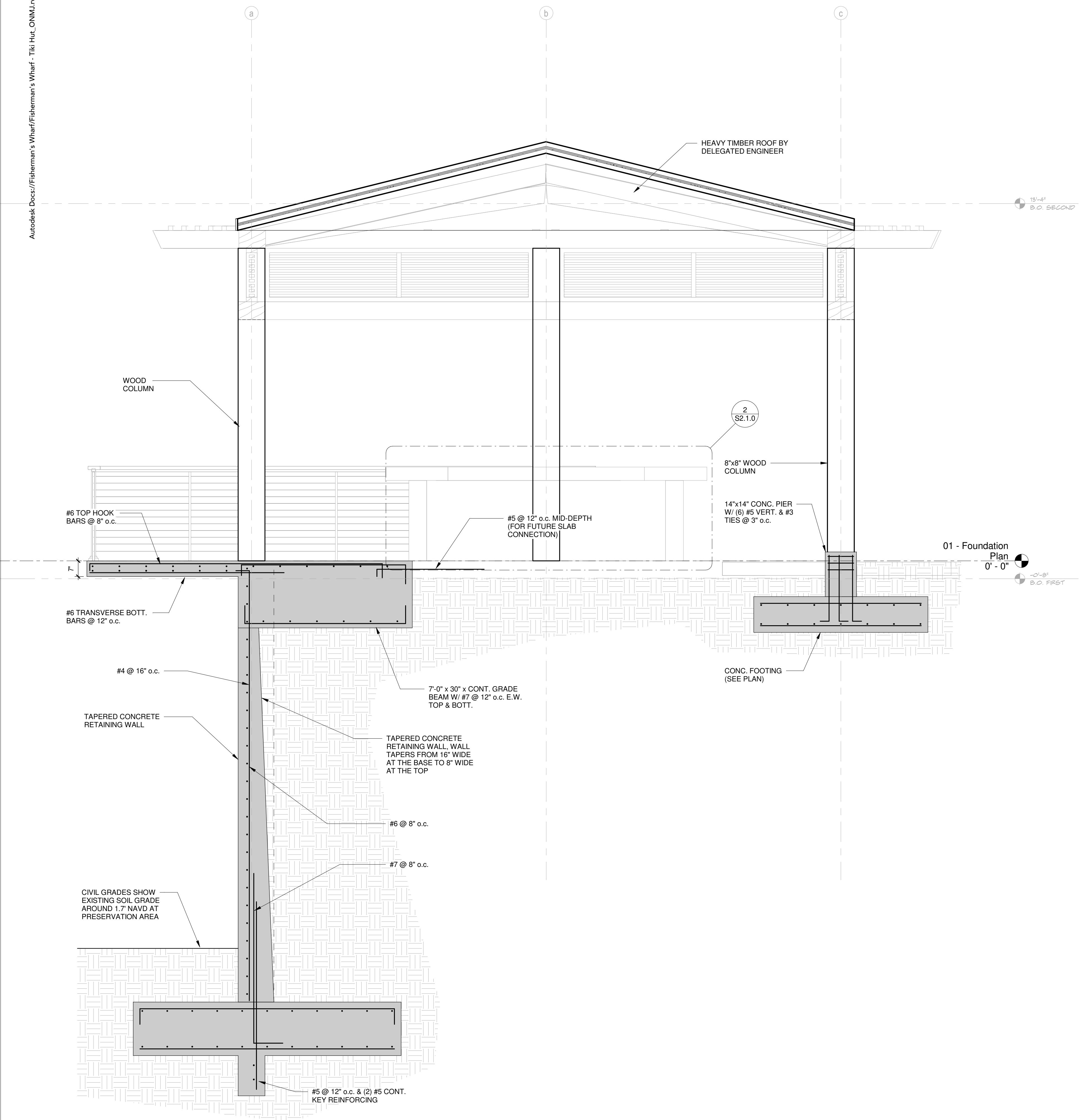


SPINA O'ROURKE
+ PARTNERS

Architecture • Interior Design
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Autodesk Docs/Fisherman's Wharf/Fisherman's Wharf - Tiki Hut.ONM.Unt



2 SECTION
1" = 1'-0"

01 - Foundation
Plan
0' - 0"

1 SECTION
1/2" = 1'-0"

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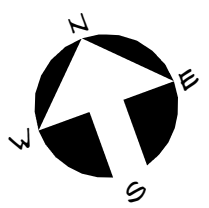


New Construction for:
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Revisions:

Project no: 25009
Date: (05-01-2026)
Drawn by: CB
Project Manager: PR



S2.1.0
95% CONSTRUCTION
DOCUMENTS / BID SET

PHILIP J. RIZZO
P.E. FLORIDA
REG. #60998

PERMIT SET
05/15/26

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5/14/2026 7:47:23 PM

STRUCTURAL NOTES

CONTRACTOR NOTE:

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. O'DONNELL, NACCARATO, MIGNOGNA & JACKSON, INC. IS NOT RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION OR FOR RELATED SAFETY PRECAUTIONS AND PROGRAMS.

010 CODES AND STANDARDS

1. WIND LOADS AS PER:

A. SECTION 1609 OF THE FLORIDA BUILDING CODE 8TH EDITION (2023) WITH AN ULTIMATE WIND SPEED VULT = 180 MPH (NOMINAL WIND SPEED VASD = 139 MPH, FOR RISK CATEGORY III, EXPOSURE D AND INTERNAL PRESSURE COEFFICIENT +/- 0.18.

B. THIS BUILDING IS DESIGNED AS AN ENCLOSED BUILDING.

2. DESIGN LOADS:

A. LIVE LOADS - COMMERCIAL:

1.1 ROOF 20 PSF

B. ROOF SUPERIMPOSED DEAD LOADS:

2.1 MEP / MISC 5 PSF

2.2 ARCH'L FINISHES 5 PSF

2.3 CEILING 5 PSF

2.4 ROOFING 5 PSF

2.5 ROOF TRUSSES

A. TOP CHORD SDL = 10 PSF

B. BOTTOM CHORD SDL = 10 PSF

3. THE PROJECT WAS DESIGNED IN ACCORDANCE WITH THE:

A. FLORIDA BUILDING CODE 8TH EDITION (2023).

B. BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318 LATEST EDITION).

C. MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI 315 LATEST EDITION).

D. SPECIFICATION FOR THE DESIGN, FABRICATION & ERECTION OF STRUCTURAL STEEL FOR BUILDINGS (AMERICAN INSTITUTE OF STEEL CONSTRUCTION) AISC STEEL CONSTRUCTION MANUAL.

E. SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS, ACI 301 LATEST EDITION.

F. NATIONAL DESIGN SPECIFICATION, WOOD CONSTRUCTION NDS/LATEST EDITION.

4. ARCHITECTURAL AND MECHANICAL DRAWINGS:

A. THE STRUCTURAL DRAWINGS ARE PART OF THE CONTRACT DOCUMENTS AND DO NOT BY THEMSELVES PROVIDE ALL THE INFORMATION REQUIRED TO PROPERLY COMPLETE THE PROJECT STRUCTURE. THE GENERAL CONTRACTOR SHALL CONSULT THE ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL, AND EVERY OTHER DRAWING CREATED TO CONSTRUCT THIS PROJECT AND COORDINATE THE INFORMATION CONTAINED IN THESE DRAWINGS WITH THE STRUCTURAL DRAWINGS TO PROPERLY CONSTRUCT THE PROJECT.

B. REFER TO ARCHITECTURAL, MECHANICAL OR ELECTRICAL DRAWINGS FOR ADDITIONAL OPENINGS, DEPRESSIONS, FINISHES, INSERTS, BOLTS SETTINGS, DRAINS, REGISTS, ETC.

C. BEFORE ORDERING ANY MATERIALS OR DOING ANY WORK, THE CONTRACTOR SHALL VERIFY ALL MEASUREMENTS TO PROPERLY SIZE OR FIT THE WORK. NO EXTRA CHARGE OR COMPENSATION WILL BE ALLOWED BY THE OWNER RESULTING FROM THE CONTRACTOR'S FAILURE TO COMPLY WITH THIS REQUIREMENT.

D. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER BEFORE PROCEEDING WITH ANY WORK.

E. ALL STRUCTURES HAVE BEEN DESIGNED TO RESIST THE DESIGN LOADS LISTED ONLY AS COMPLETED STRUCTURES. THE GENERAL CONTRACTOR SHALL FULLY BRACE AND OTHERWISE PROTECT WORK IN PROGRESS UNTIL THE STRUCTURES ARE COMPLETED. THE GENERAL CONTRACTOR SHALL ALSO ENSURE THAT ITS OPERATIONS AND PROCEDURES PROVIDE NO LOADING GREATER THAN THE DESIGN LOADS LISTED ON ANY MEMBER.

5. SECTIONS AND DETAILS:

ALL DETAILS, SECTIONS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS OTHERWISE SHOWN.

6. MATERIALS AND ASSEMBLY TEST AS FOLLOWS:

A. EXTERIOR WINDOWS, SLIDING AND PATIO GLASS DOORS GLASS BLOCK, AND ANY OTHER PRODUCT USED IN THE EXTERIOR OF THE BUILDING, SHALL BE TESTED BY AN APPROVED INDEPENDENT TESTING LABORATORY, AND SHALL BE LABELED WITH AN APPROVED LABEL INDICATING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT CERTIFICATION AGENCY, TESTING LABORATORY, EVALUATION ENTITY OR FLORIDA STATE WIDE PRODUCT APPROVAL NUMBER TO INDICATE COMPLIANCE WITH THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS:

AAMA WDMA/CSA 1011.S.2/4440 OR TAS202 (HVHZ SHALL COMPLY WITH TAS202 AND ATSM E1300 OR FBC SECTION 2411)

B. EXTERIOR DOOR ASSEMBLIES SHALL BE TESTED FOR STRUCTURAL INTEGRITY IN ACCORDANCE WITH ASTM E530 OR TAS202 (HVHZ SHALL COMPLY WITH TAS202) AT A LOAD OF 1.5 TIMES THE REQUIRED DESIGN PRESSURE LOAD. THE LOAD SHALL BE SUSTAINED FOR 10 SECONDS WITH NO PERMANENT DEFORMATION OF ANY MAIN FRAME OR PANEL MEMBER IN EXCESS OF 1/4 PERCENT OF ITS SPAN AFTER THE LOAD IS REMOVED. HVHZ SHALL COMPLY WITH TAS 202. AFTER EACH SPECIFIED LOADING, THERE SHALL BE NO GLASS BREAKAGE, PERMANENT DAMAGE TO FASTENERS, HARDWARE PARTS, OR ANY OTHER DAMAGE, WHICH CAUSES THE DOOR TO BE INOPERABLE.

C. CUSTOM ONE (OF A KIND) EXTERIOR DOOR ASSEMBLIES SHALL BE TESTED BY AN APPROVED TESTING LABORATORY OR BE ENGINEERED IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICES.

D. WINDOW AND DOOR ASSEMBLIES SHALL BE ANCHORED IN ACCORDANCE WITH THE PUBLISHED MANUFACTURER'S RECOMMENDATIONS TO ACHIEVE THE DESIGN PRESSURE SPECIFIED. SUBSTITUTE ANCHORING SYSTEM USED FOR SUBSTRATES NOT SPECIFIED BY THE FENESTRATION MANUFACTURER SHALL PROVIDE EQUAL OR GREATER ANCHORING PERFORMANCE AS DEMONSTRATED BY ACCEPTED ENGINEERING PRACTICE.

E. EXTERIOR GLAZED OPENINGS IN BUILDINGS SHALL COMPLY WITH FLORIDA BUILDING CODE 8TH EDITION (2023) BY EITHER BEING DESIGNED FOR IMPACT RESISTANCE OR BEING PROTECTED BY IMPACT PROTECTIVE SYSTEMS.

7. ALL FASTENERS DESIGNATED, AS STAINLESS STEEL SHALL CONFORM TO AISI 316 STAINLESS STEEL

011 DELEGATED ENGINEERED PRODUCTS

1. THE GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE THE PROPER SUBMISSION OF SPECIALTY ENGINEERED DELEGATED DRAWINGS WHICH SHALL BE SIGNED AND SEALED BY AN ENGINEER REGISTERED IN THE STATE OF FLORIDA. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT THE DELEGATED ENGINEERED DRAWINGS ARE SUBMITTED IN A TIMELY MANNER SO AS TO ALLOW REVIEWS AND RESUBMISSIONS AS REQUIRED. ALL ITEMS NOTED BELOW AND SIMILAR ITEMS SHALL BE SUPPLIED AND INCLUDED IN THE CONTRACTORS BID. ALL DELEGATED ENGINEERED PRODUCTS SHALL BE DESIGNED FOR THE APPROPRIATE GRAVITY LOADS AND WIND LOADS INCLUDING UPLIFT AND LATERAL LOADS. DELEGATED ENGINEERED PRODUCTS SHALL BE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

A. LIGHT GAUGE METAL, INCLUDING BUT NOT LIMITED TO, SOFFITS, CLADDING, CEILINGS, ETC.

B. MISCELLANEOUS METALS INCLUDING STEEL STAIRS, HANDRAILS AND SAFETY RAILS, MECHANICAL EQUIPMENT SUPPORTS, FRAMES THAT SUPPORT MACHINES, HANGERS, PIPES OR OTHER STRUCTURAL METAL USED FOR SUPPORT OF MECHANICAL SYSTEMS.

C. TRELLIS, ARBORS, CHANDELIERS, CABINETS, ARTWORK SUPPORTS, VIDEO OR SOUND EQUIPMENT SUPPORT, METAL FRAMES, LADDERS, RIGGING, HANGING WALLS, RAILINGS, GLAZING FRAMES, CLADDING SUCH AS STONE, PRECAST CONCRETE, ALUMINUM, METAL PANELS, CABLE BARRIER SYSTEMS, ETC. OR ANY OTHER MISCELLANEOUS PRODUCT REQUIRED BY ANY OF THE CONSTRUCTION DOCUMENTS.

D. IN ADDITION TO THE LOADS SHOWN IN THE DESIGN LOAD SCHEDULE, THE DELEGATED ENGINEER SHALL DESIGN FOR THE WEIGHT OF ALL MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT AND FIXTURES, AS WELL AS CHANDELIER FIXTURES, BAR CABINETS, AND ARTWORK / MOBILES.

GENERAL CONTRACTOR TO INCLUDE IN THEIR BID THE COST OF THE ABOVE NOTED DELEGATED ENGINEERING.

013 SHOP DRAWINGS

1. THE SHOP DRAWINGS WILL BE REVIEWED FOR GENERAL COMPLIANCE WITH THE DESIGN INTENT OF THE CONTRACT DRAWINGS ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY COMPLIANCE WITH THE CONTRACT DOCUMENTS AS TO QUALITY, LENGTH, ELEVATIONS, DIMENSIONS, ETC.

2. ALL SHOP DRAWINGS SHALL BE REVIEWED BY THE CONTRACTOR PRIOR TO SUBMITTAL TO THE ARCHITECT/ENGINEER. DRAWINGS SUBMITTED WITHOUT REVIEW WILL BE RETURNED UNCHECKED.

3. IN ALL INSTANCES, THE CONTRACT DOCUMENTS WILL GOVERN OVER THE SHOP DRAWINGS UNLESS OTHERWISE SPECIFIED BY THE ENGINEER.

4. PRE-ENGINEERED ITEMS SHALL BE SUBMITTED SIGNED AND SEALED BY A SPECIALTY ENGINEER REGISTERED IN THE STATE OF FLORIDA.

5. ALL SHOP DRAWINGS SHALL BE SUBMITTED VIA ELECTRONIC FORMAT, UNLESS OTHERWISE REQUIRED FOR A SPECIFIC COMPONENT OR SYSTEM.

6. DETAILER SHALL BE RESPONSIBLE FOR CHECKING ALL ARCHITECTURAL, ELECTRICAL AND MECHANICAL DRAWINGS FOR OPENINGS AND EMBEDS, EFFECTING STRUCTURAL MEMBERS.

014 ADDITIONS/RENOVATIONS

1. ALL EXISTING CONDITIONS, DIMENSIONS, LOCATIONS AND ELEVATIONS OF EXISTING STRUCTURES SHOWN ON THE DRAWINGS SHALL BE VERIFIED BY THE GENERAL CONTRACTOR IN THE FIELD AND COORDINATED WITH THE NEW CONSTRUCTION PRIOR TO PREPARATION OF WORKING OR SHOP DRAWINGS OR FABRICATION AND COMMENCEMENT OF ANY WORK. IF DISCREPANCIES ARE DISCOVERED BETWEEN EXISTING CONDITIONS AND CONTRACT WORK, THE GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OR ENGINEER PRIOR TO RESUMPTION OF ANY WORK.

2. PRIOR TO SHOP DRAWING PREPARATION, THE GENERAL CONTRACTOR IS TO INVESTIGATE AND VERIFY ACTUAL FIELD CONDITIONS, EXPOSED OR CONCEALED AND TAKE INTO ACCOUNT ANY POSSIBLE CONSTRUCTION INTERFERENCES AND RELOCATIONS OF BUT NOT LIMITED TO, STRUCTURES, EQUIPMENT, UTILITIES, CABLES, DUCT LINES, PIPING, DRAIN LINES, ETC.

3. ANY PORTION OF EXISTING STRUCTURE ADJACENT TO THE CONSTRUCTION WHICH MAY BE DISTURBED OR DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR TO A CONDITION AS GOOD AS BEFORE THE COMMENCEMENT OF THE WORK AT NO ADDITIONAL COSTS TO THE OWNER.

4. EXISTING STRUCTURE SHALL BE PROTECTED, MAINTAINED AND SUPPORTED DURING THE CONSTRUCTION WORK.

5. THIS BUILDING HAS NEW WINDOW OR DOOR REPLACEMENTS. IF THE BUILDING DEPARTMENT REQUIRES AN ENGINEERING EVALUATION, REINFORCEMENT AROUND THE EXISTING OPENING, MAYBE REQUIRED DUE TO NOT ADEQUATE EXISTING CONDITIONS, THE CONTRACTOR SHALL PROVIDE IN THEIR BID AS A SEPARATE LINE ITEM ALLOWANCE FOR THE UNKNOWN REINFORCEMENTS.

015 DEMOLITION

1. CONTRACTOR TO:

A. OBTAIN DEMOLITION PERMIT BEFORE PROCEEDING WITH THE WORK. CONTACT LOCAL BUILDING AUTHORITIES TO BECOME FAMILIAR WITH LOCAL LAWS AND REGULATIONS GOVERNING THIS WORK.

B. PROVIDE THE NECESSARY LABOR, MATERIAL, SCAFFOLDING AND EQUIPMENT REQUIRED TO COMPLETE DEMOLITION AS DESCRIBED IN THE DRAWINGS.

C. DISCONNECT ALL ELECTRICAL, PLUMBING AND AIR CONDITIONING SYSTEMS WITHIN THE AREA TO BE DEMOLISHED BEFORE PROCEEDING WITH DEMOLITION WORK.

D. DEMOLISH ONLY THE MEMBERS INDICATED IN THE DRAWINGS. DEMOLISH CONCRETE MEMBERS IN EXISTING SECTION TAKE EVERY PRECAUTION TO PROTECT EXISTING STRUCTURE THAT IS TO REMAIN. USE BRACING AND SHORING AS NECESSARY TO AVOID COLLAPSE OF STRUCTURE.

E. REMOVE ALL RUBBISH AND DEBRIS FROM BUILDING AND FROM PROPERTY.

016 SHORING AND RESHORING

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SHORING, BRACING AND STRUCTURAL SUPPORTS AS REQUIRED TO PRESERVE THE STABILITY OF THE STRUCTURE DURING CONSTRUCTION. SHORING DRAWINGS ARE TO BE PREPARED AND SIGNED AND SEALED BY AN ENGINEER EXPERIENCED IN SUCH WORK AND LICENSED IN THE STATE OF FLORIDA. SUBMIT DRAWINGS TO THE SPECIAL INSPECTOR AND BUILDING OFFICIAL. AS REQUIRED, SHORING AND RESHORING DESIGN AND CONSTRUCTION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE ENGINEER IN HIS EMPLOY.

THE ENGINEER WHO PREPARES THE SHORING AND RESHORING DRAWINGS SHALL INSPECT THE SHORING AND RESHORING AND PROVIDE FIELD REPORTS OF EACH INSPECTION.

2. THE BRACING DETAILS OF THE EXTERIOR WALLS OF WHICH IN SOME CASES, THE ROOF DECK, DIAPHRAGM AND ROOFING MEMBERS WILL BE REMOVED LEAVING THE EXTERIOR WALLS UNBRACED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO HIRE A SPECIALTY SHORING AND BRACING ENGINEER TO PROVIDE THE REQUIRED DOCUMENTS FOR THIS EFFORT.

020 FOUNDATION

1. ALL SITE PREPARATION AND EXCAVATION WORK IS TO BE PERFORMED IN STRICT ACCORDANCE WITH THE:

A. RECOMMENDATIONS ON SOILS AND FOUNDATIONS INVESTIGATION PREPARED BY A NUTTING ENGINEERS DATED 4/30/2024.

THE GENERAL CONTRACTOR SHALL SUBMIT THE FINAL GEOTECHNICAL REPORT SIGNED AND SEALED TO THE BUILDING OFFICIAL WHEN SUBMITTING FOR PERMIT.

2. THE BUILDING SITE SHOULD BE EXCAVATED TO THE DEPTH AND EXTENT INDICATED IN THE SOILS REPORT. ALL SUBGRADES SHALL BE APPROVED IN WRITING BY THE SOILS ENGINEER PRIOR TO BACKFILLING. GENERAL CONTRACTOR SHALL SUPPLY SURVEYORS FLOOD PLAIN CERTIFICATION THAT THE FLOOR SLAB ELEVATION IS AS REQUIRED BY THE GOVERNING AUTHORITY'S REQUIRED FLOOR ELEVATION BEFORE COMMENCING ANY WORK OR ORDERING ANY MATERIALS.

3. BOTTOM OF FOOTINGS TO BEAR ON HELICAL PILES.

4. SOILS SUPPORTING ALL FOOTINGS MUST BE INSPECTED AND APPROVED BY A REGISTERED SOILS ENGINEER BEFORE COMMENCING WORK. ORDERING MATERIALS, OR MOVING FORWARD IN ANY WAY. APPROVAL IN WRITING MUST INDICATE THE SOIL IS ADEQUATE TO SAFELY SUSTAIN SPECIFIED SOIL BEARING PRESSURE.

5. TOP OF FOOTINGS SHALL BE MINIMUM 12" BELOW EXTERIOR FINISH GRADE AND MINIMUM 16" BELOW TOP OF SLAB.

6. EXCAVATION & BACKFILL:

A. ALL EXCAVATION SHALL BE KEPT DRY. DE-WATERING WILL BE REQUIRED AND SHALL BE PROVIDED BY THE CONTRACTOR. THE DE-WATERING SHALL BE PROVIDED SO ALL EXCAVATIONS ARE DRY AND THE TESTING AGENCY CAN TAKE THE APPROPRIATE DENSITY TESTS AND ALL OTHER REQUIREMENTS OF THE GEOTECHNICAL REPORT AND PROJECT CONSTRUCTION DOCUMENTS ARE MET. EXCAVATE TO DEPTHS AND DIMENSIONS INDICATED. TAKE EVERY PRECAUTION TO GUARD AGAINST ANY MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES, UTILITIES, PIPING, ETC.

B. PROVIDE ANY BRACING OR SHORING NECESSARY TO AVOID SETTLEMENT OR DISPLACEMENT OF EXISTING FOUNDATION OR STRUCTURES.

7. CENTERLINE OF FOOTINGS: SHALL COINCIDE WITH CENTERLINE OF COLUMNS UNLESS OTHERWISE NOTED ON DRAWINGS.

8. DIMENSIONS: ALL DIMENSIONS AND ELEVATIONS SHOWN ON THE STRUCTURAL DRAWINGS MUST BE VERIFIED AND COORDINATED WITH THE ARCHITECTURAL DRAWINGS BY THE CONTRACTOR PRIOR TO THE BEGINNING OF THE CONSTRUCTION. DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER IN WRITING BEFORE PROCEEDING WITH ANY WORK.

9. ALL STEEL PILES SHALL BE AS SPECIFIED IN THE SOILS REPORT AND SHALL BE CAPABLE OF SAFELY SUPPORTING 15 TONS COMPRESSION AND 5 TONS TENSION.

10. INSTALLATION OF PILES TO BE SUPERVISED AND CERTIFIED BY REGISTERED SOILS ENGINEER.

030 CONCRETE

1. CONCRETE ELEMENTS TO HAVE THE FOLLOWING STRENGTHS:

A. FOUNDATIONS 3000 PSI

ALL OTHER CONCRETE TO BE 4000 PSI UNLESS NOTED OTHERWISE.

2. ALL CONCRETE SHALL BE READY MIX AND MEET THE FOLLOWING REQUIREMENTS:

A. A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI @ 28 DAYS

B. A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI @ 28 DAYS

C. SLUMPS SHALL BE 3" MINIMUM AND 5" MAXIMUM.

D. ALL CONCRETE TO HAVE MAXIMUM WATER/CEMENT RATIO OF 0.55.

E. JOBSITE WATER SHALL NOT BE ADDED.

F. CEMENT SHALL CONFORM WITH ASTM C150 TYPE 1. SLAG, ASTM C989 SHALL BE LIMITED TO 50% (BY WEIGHT OF CEMENTITIOUS MATERIAL) AND FLY ASH, ASTM C618, CLASS F, SHALL BE LIMITED TO 25% (BY WEIGHT) OF CEMENTITIOUS MATERIAL.

3. ALL CONCRETE WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE ACI BUILDING CODE (ACI 318 LATEST EDITION), THE ACI DETAILING MANUAL (ACI 315 1994 EDITION), AND THE SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS (ACI 301 LATEST EDITION).

CONTRACTOR TO PROVIDE CONCRETE AND ALL OTHER CONCRETE BASED PRODUCTS THAT COMPLY WITH LOCAL, STATE AND FEDERAL REQUIREMENTS REGARDING RADON OFF GASSING.

4. CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS REQUIRED BY ACI SPECIFICATIONS. ALL EXTERIOR CONCRETE SLABS SHALL BE SLOPED TO PROVIDE ADEQUATE DRAINAGE.

5. WELDED WIRE FABRIC SHALL COMPLY WITH ASTM A1064/A1064M, UNLESS OTHERWISE SPECIFIED. PLACE FABRIC 2" CLEAR FROM TOP OF THE SLAB IN SLAB ON GRADE AND SUPPORT ON SLAB BOLSTERS SPACED AT 3'-0" O.C.

6. REQUIREMENTS:

A. REINFORCING STEEL SHALL CONFORM TO ASTM DESIGNATION A 615 GRADE 60

B. WWF SHALL COMPLY WITH ASTM A1064/A1064M.

C. PROVIDE 10 MIL VAPOR BARRIER COMPLIANT WITH ASTM E1745 BELOW ALL SLAB ON GRADE.

7. LAP ALL BARS WITH CLASS B TENSION LAP SPICE UNLESS OTHERWISE NOTED ON DRAWINGS. LAP ALL WWF A MINIMUM OF 12 INCHES (UNLESS OTHERWISE NOTED).

8. REINFORCING BARS:

A. AT CORNERS OF CONCRETE WALLS, BEAMS AND CONTINUOUS WALL FOOTINGS, PROVIDE MATCHING HORIZONTAL BENT BARS FOR EACH HORIZONTAL BAR SCHEDULED AT EACH FACE. SEE WALL CORNER DETAIL (5'-0" MINIMAL LENGTH).

B. ALL HOOKS SHOWN IN REINFORCEMENT SHALL BE ACI RECOMMENDED HOOKS UNLESS OTHERWISE NOTED.

C. ALL REBARS THAT ARE TO BE DRILLED AND FASTENED WITH ADHESIVE ANCHORS ONLY IN AN OVERHEAD, INCLUDED UPWARD OR HORIZONTAL POSITION INTO CONCRETE, REQUIRE THE INSTALLER BE ACI CERTIFIED PER ACI 318 (LATEST EDITION). THE ALTERNATIVE IS TO PERFORM A PULL TEST ON EVERY REBAR.

D. CONTRACTOR SHALL INCLUDE IN HIS BASE BID THE COST OF 500 POUNDS OF ADDITIONAL REINFORCING STEEL, INCLUDING DETAILING, FABRICATION, BENDING, FURNISHING, AND PLACING. THIS EXTRA STOCK SHALL BE FURNISHED AND USED FOR SPECIAL CONDITIONS AS DIRECTED BY THE ARCHITECT. THE ARCHITECT'S AGENT OR BY THE OWNERS CONSTRUCTION SUPERVISOR. THE PRICE OF THE UNUSED EXTRA STOCK SHALL BE CREDITED TO THE OWNERS ACCOUNT.

050 STEEL

1. ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE LATEST AISC CODE. STRUCTURAL STEEL SHALL CONFORM TO:

A. ASTM SPECIFICATION A 992 GRADE 50 FOR ALL WIDE FLANGE BEAMS.

B. ASTM SPECIFICATION A 36 FOR MISCELLANEOUS STEEL SHAPES (ANGLES, PLATES, ETC.).

C. SQUARE OR RECTANGULAR HSS SHALL CONFORM TO ASTM SPECIFICATION A 500 GRADE B (FY=46 KSI).

D. ALL STEEL TO HAVE A SHOP COAT OF PRUST INHIBITIVE PAINT.

E. DELETE PAINT ON ALL STEEL TO RECEIVE SPRAYED ON FIREPROOFING OR CONCRETE ENCASEMENT.

F. ALL MILL CAMBER TO BE ORIENTED UPWARD DURING FABRICATION AND ERECTION.

G. ALL EXTERIOR STRUCTURAL STEEL SHALL BE HOT DIPPED GALVANIZED.

2. ALL SHOP AND FIELD WELDING SHALL BE PERFORMED BY WELDERS QUALIFIED, AS DESCRIBED IN "AMERICAN WELDING SOCIETY'S STANDARD QUALIFICATION PROCEDURE" (AWS D1.1), TO PERFORM THE TYPE OF WORK REQUIRED.

3. ALL CONNECTIONS SHALL BE BOLTED WITH 3/4" DIAMETER, A 325 HIGH STRENGTH BOLTS OR WELDED UNLESS SHOWN OTHERWISE ON THE DRAWINGS).

A. FULL DEPTH DOUBLE CLIP ANGLE CONNECTIONS ARE TO BE USED ON ALL GIRDER AND BEAM CONNECTIONS TO COLUMNS. BOLTS TO BE AT 3-INCH O/C VERTICAL.

B. ALL CONNECTIONS TO HOLLOW STRUCTURAL SECTION (HSS) COLUMNS ARE TO BE THRU-PLATE UNLESS OTHERWISE NOTED OTHERWISE.

C. ALL CONNECTIONS SHALL BE DOUBLE ANGLES UNLESS NOTED OTHERWISE.

4. ALL ALUMINUM AND STEEL MEMBERS TO BE TREATED OR PROPERLY SEPARATED TO PREVENT GALVANIC AND CORROSIVE EFFECTS.

5. ALL STEEL WELDING RODS SHALL BE E70XX ELECTRODES.

6. DECK SUPPORTS:

PROVIDE 1/4" BENT PLATES AT ALL HIPS, VALLEYS, SKEWED BEAMS AND OTHER AREAS FOR DECK SUPPORT.

7. CONTRACTOR SHALL INCLUDE IN HIS BASE BID THE COST OF 500 POUNDS OF ADDITIONAL STRUCTURAL STEEL (MEMBERS OVER 10 LBS. PER FOOT) AND 500 POUNDS OF MISCELLANEOUS STEEL (MEMBERS 10 LBS. PER FOOT OR LESS) INCLUDING FURNISHING, DETAILING, FABRICATION, CLEANING, PAINTING, DELIVERY AND ERECTION. THIS EXTRA STOCK SHALL BE FURNISHED AND USED FOR SPECIAL CONDITIONS AS DIRECTED BY THE ARCHITECT. THE ARCHITECT'S AGENT OR BY THE OWNERS CONSTRUCTION SUPERVISOR. THE PRICE OF THE UNUSED EXTRA STOCK SHALL BE CREDITED TO THE OWNERS ACCOUNT.

060 WOOD

1. ALL STRUCTURAL WOOD MEMBERS ARE DESIGNED AS "DRY-USE" MOISTURE CONTENT MUST BE 19% OR LESS. STONE WOOD FRAMING ABOVE GROUND AND UNDER TARPS WITH PROPER AIR CIRCULATION.

2. ALL LUMBER SHALL BE SOUTHERN PINE SPECIES #2 GRADE OR APPROVED EQUAL. ALLOWABLE DESIGN STRESSES SHALL FOLLOW NATIONAL DESIGN SPECIFICATION (NDS) (LATEST EDITION).

3. PROVIDE 5P ACO PRESSURE TREATED LUMBER IN ACCORDANCE WITH AWWA STANDARDS TO A MINIMUM 0.40 PPT RETENTION WHERE LUMBER IS IN CONTACT WITH CONCRETE/MASONRY OR OUTSIDE OF BUILDING. ALL METAL CONNECTORS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE GALVANIZED WITH A RATING OF S-185 AND CONFORM TO ASTM A653. ALL NAILS AND SCREWS USED WITH PRESSURE TREATED LUMBER ARE TO BE HOT-DIPPED GALVANIZED AND TO CONFORM TO ASTM A193 CLASS D. ELECTROGALVANIZED FASTENERS SHALL HAVE A CLASS RATING PER ASTM A653 NO LESS THAN K5. ALUMINUM NOT TO BE USED IN DIRECT CONTACT WITH ACO TREATED LUMBER.

4. PLYWOOD SHEATHING:

A. ROOF: Use 19/32" 40/20 RATED, STRUCTURAL 1, EXP. 1, PLYWOOD SHEATHING.

B. SEE FRAMING PLANS FOR NAILING AND/OR BLOCKING REQUIREMENTS. USE 8'-0" LONG X 4'-0" WIDE SHEETS WITH LENGTH ACROSS FRAMING. STAGGER PANEL END JOINTS 4'-0" TYP. ALLOW 1/8" SPACE ALONG PANEL EDGES AND END JOINTS.

C. FLOOR SHEATHING TO BE SCREWED WITH #10 WOOD SCREWS AT 6" O.C. AND GLUED FOR PARTIAL COMPOSITE ACTION. SELECT ADHESIVE WITH APA AFG-01 SPECIFICATION AND FOLLOW APA RECOMMENDATIONS.

D. SEE FRAMING PLANS FOR DIAPHRAGM NAILING TYPE, SIZE, SPACING AND LOCATIONS.

5. WOOD CONNECTIONS - ALL NAILS USED FOR STRUCTURAL FRAMING MEMBERS SHALL BE COMMON WIRE, U.N.O. ALL NAILS, TRUSS HANGERS, TRUSS ANCHORS AND STRAPS SHALL BE GALVANIZED FOR CORROSIVE RESISTANCE. ALL METAL STRAPS MUST BE INSTALLED WITH EQUAL LENGTHS ABOUT THE JOINT LINE. USE SIMPSON STRONG-TIE CONNECTOR PRODUCTS OR APPROVED EQUAL. TOE NAILING WILL NOT BE PERMITTED.

062 WOOD TRUSSES SYSTEM

1. WOOD

A. ROOF TRUSSES

SHALL BE DESIGNED FOR THE WOOD FABRICATOR BY A PROFESSIONAL DELEGATED ENGINEER REGISTERED IN THE STATE OF FLORIDA. SEALED CALCULATIONS AND LAYOUT DRAWINGS DESIGNED IN ACCORDANCE §1615.31 003 FLORIDA ADMINISTRATIVE CODE, FOR WOOD TRUSS SYSTEM ARE TO BE SUBMITTED FOR APPROVAL. TRUSS SYSTEM FABRICATOR TO PROVIDE ALL TRUSS-TO-TRUSS HANGERS AS REQUIRED TO RESIST GRAVITY AND UPLIFT REACTION (UPLIFT LOADS SHALL USE COMPONENTS & CLADDING WIND FORCES.)

2. WOOD TRUSSES SHALL BE BRACED AND ERECTED IN ACCORDANCE WITH THE 2018 EDITION OF THE BUILDING COMPONENT SAFETY INFORMATION GUIDE TO GOOD PRACTICE FOR HANDLING, INSTALLING, RESTRAINING & BRACING OF METAL PLATE CONNECTED WOOD TRUSSES, JOINTLY PRODUCED BY WTCA AND TRUSS PLATE INSTITUTE. BRACING IN THE PLANE OF THE WEB MEMBERS:

A. THE TRUSS FABRICATOR SHALL PROVIDE AND LOCATE CONTINUOUS LATERAL BRACING FOR EACH TRUSS WEB MEMBER AS REQUIRED.

B. LATERAL BRACING SHALL BE RESTRAINED BY DIAGONAL BRACING (MIN. 2" THICK NOMINAL LUMBER). THIS BRACING IS TO BE CONTINUOUS.

C. A MINIMUM OF TWO ROWS OF DIAGONAL BRACING IS REQUIRED, ONE AT EACH VERTICAL WEB MEMBER CLOSEST TO BEARING LOCATIONS.

3. THE BOTTOM CHORDS SHALL BE BRACED BY CONTINUOUS LATERAL BRACING SPACED AS SPECIFIED BY TRUSS SPECIALTY ENGINEER WITH AN 8'-0" MAXIMUM (2X4 MINION CENTER WITH A CEILING ATTACHED TO BOTTOM OF TRUSSES. IF NO CEILING IS ATTACHED TO BOTTOM OF TRUSSES, BRACING SHALL BE MINIMUM 2X4 @ 36" ON CENTER NAILED TO THE TOP OF THE BOTTOM CHORD. DIAGONALS PLACED AT 45 DEGREES TO THE LATERAL BRACES SHALL BE LOCATED AT EACH END. IF BUILDING EXCEEDS 80 FEET IN LENGTH, DIAGONAL BRACING SHOULD BE REPEATED AT 20 FOOT INTERVALS. SECURE CONTINUOUS AND DIAGONAL BRACING WITH A MINIMUM OF (2) 10D X 3" NAILS FOR 2X4S AND (3) 10D X 3" FOR 2X6S.

4. TOP CHORD BRACING:

A. IF PLYWOOD DECKING IS APPLIED DIRECTLY TO TOP CHORD, PROPERLY LAPPED AND NAILED TO DEVELOP DIAPHRAGM ACTION, BRACING IS NOT REQUIRED.

B. IF PURLINS ARE USED, DIAGONAL TOP CHORD BRACING IS REQUIRED AT EACH END. IF BUILDING EXCEEDS 60 FEET IN LENGTH, DIAGONAL BRACING SHOULD BE REPEATED AT 20-FOOT INTERVALS.

5. DO NOT CUT, DRILL OR NOTCH ROOF OR FLOOR TRUSSES WITHOUT WRITTEN APPROVAL FROM TRUSS ENGINEER. COORDINATE MECHANICAL, ELECTRICAL, PLUMBING, ETC. SIZES AND LOCATIONS WITH TRUSS LAYOUT PRIOR TO ERECTION.

6. TRUSSES SHALL BE MANUFACTURED & DESIGNED IN ACCORDANCE WITH NATIONAL DESIGN SPECIFICATION(S) FOR WOOD CONSTRUCTION, AF & PA, AND NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION, ANSI/TPI 1-2014, AND THE LOCAL CODE JURISDICTIONS.

7. DO NOT OVERLOAD FLOOR OR ROOF TRUSSES WITH BUILDING MATERIALS.

8. CONNECTOR PLATES SHALL BE MANUFACTURED BY A WTCA MEMBER PLATE SUPPLIER AND SHALL MEET OR EXCEED ASTM A553/A553M REQUIREMENTS FOR STRUCTURAL STEEL.

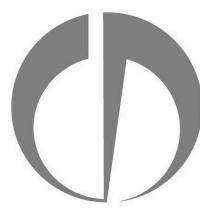
9. WOOD TRUSS MANUFACTURER TO DESIGN BOTTOM CHORDS OF WOOD ROOF TRUSSES FOR A MINIMUM 10 PSF LIVE LOAD. BOTTOM CHORDS OF WOOD ATTIC TRUSSES TO BE DESIGNED FOR 30 PSF MINIMUM LIVE LOAD.

10. IN ADDITION TO THE LOADS SHOWN IN THE DESIGN LOAD SCHEDULE, THE WOOD TRUSS MANUFACTURER SHALL DESIGN FOR THE WEIGHT OF ALL MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT/FIXTURES AS WELL AS CHANDELIER FIXTURES, BAR CABINETS AND ART WORK/MOBILES.

Received 6.19.26 Bid Set

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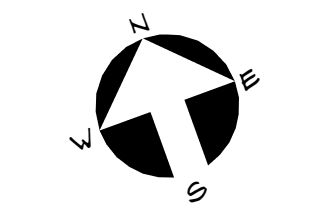
Architecture • Interior Design
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New Construction for:
FISHERMAN'S WHARF
RESTAURANT BUILDING
43 FISHERMANS WAY, JUPITER, FL 33477

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Revisions:

Project no: 25009
Date: (05-01-2026)
Drawn by: CB
Project Manager: PR



NOTES & SCHEDULES

S3.1.0

95% CONSTRUCTION DOCUMENTS / BID SET

PERMIT SET
05/15/26

ONNM & J
O'Donnell, Naccarato, Mignogna & Jackson
STRUCTURAL ENGINEERS

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