# Keynotes | Legend

- CORROSION RESISTANT ROOF TO WALL FLASHING AT ALL ROOF / WALL INTERSECTIONS.
- CORROSION RESISTANT ROOF TO WALL PLASHING AT ALL ROOF 7 WALL
   CORROSION RESISTANT SCREEN LOUVERED VENTS, SIZE AS NOTED.
   BRICK WAINSCOT WITH SLOPED BRICK ROWLOCK CAP.
   STONE WAINSCOT WITH SLOPED STONE CAP.
   3 1/2" VINYL TRIM SURROUND



# **REAR ELEVATION 'A1'**

1/8" = 1'-0" @ 11x17 1/4" = 1'-0" @ 22x34



# FRONT ELEVATION 'A1'

1/8" = 1'-0" @ 11x17 1/4" = 1'-0" @ 22x34









Lot 002 Reserve at Jewel Lake 33-3S-16-02439-202 Lake City, FL 32024

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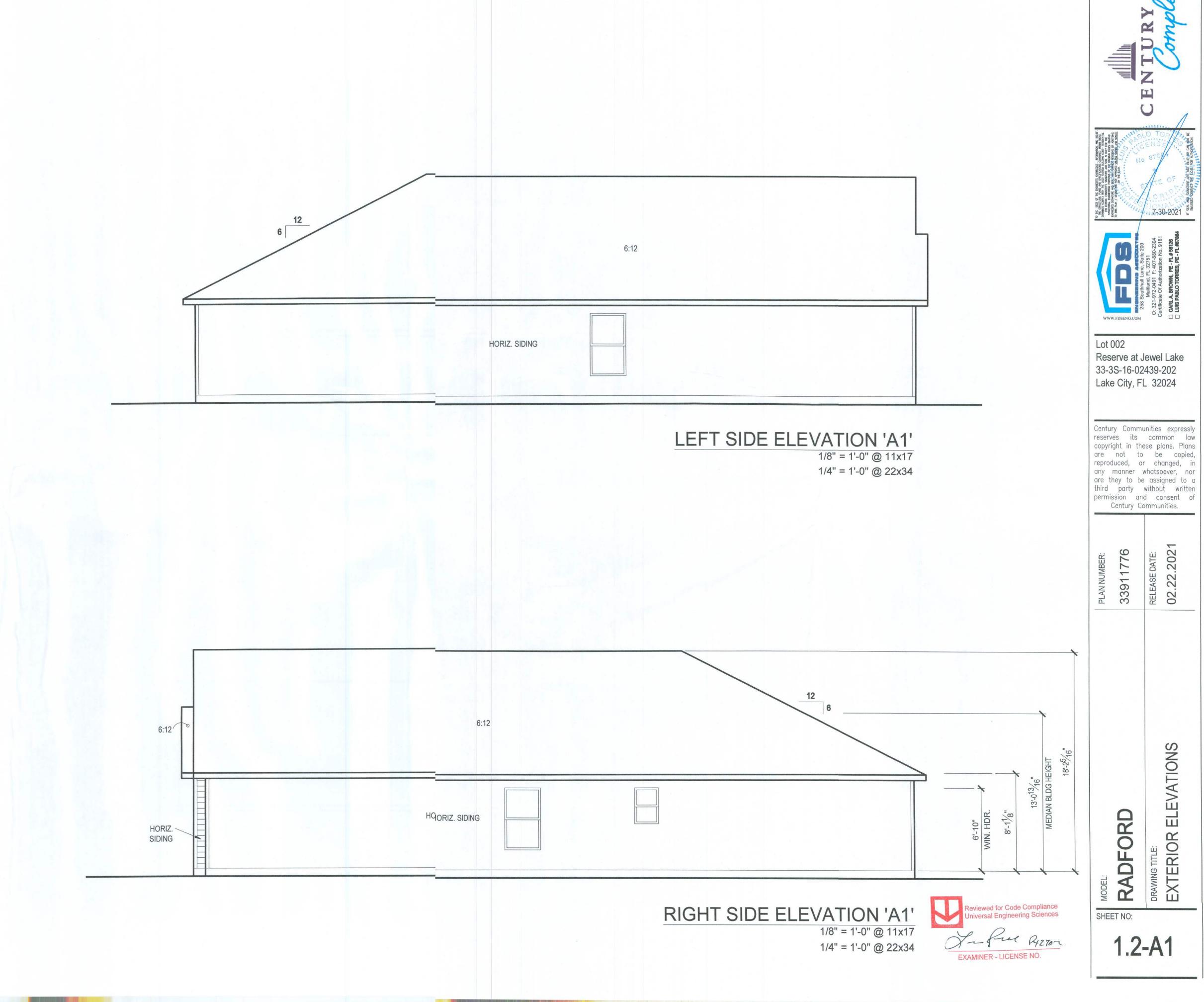
PLAN NUMBER:	33911776	RELEASE DATE:	02.22.2021
		- Ludius	

DRAWING TITLE:

EXTERIOR ELEVATIONS RADFORD

SHEET NO:

1.1-A1

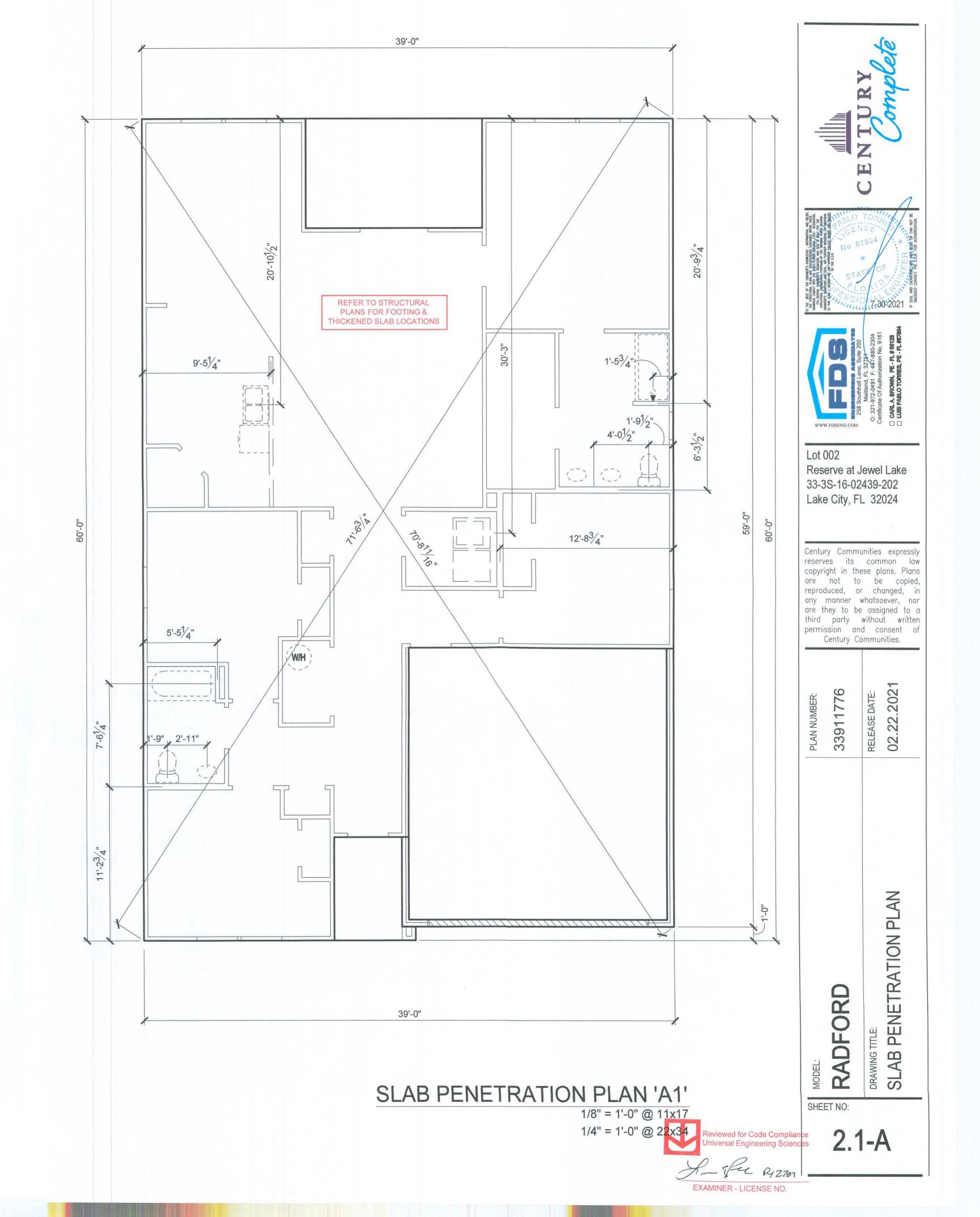


DRAWING TITLE:

EXTERIOR ELEVATIONS

# **GENERAL SLAB FOUNDATION NOTES**

- PLUMBING CONTRACTOR SHALL FIELD VERIFY ALL PLUMBING LOCATIONS.
- REFER TO EXTERIOR ELEVATIONS FOR BRICK/STONE LOCATIONS.
- GARAGE SLAB SHALL SLOPE TOWARD GARAGE DOOR OPENING.



### **NOTES & LEGENDS**

- 1. REFER TO ENGINEERING STRUCTURAL DRAWINGS (S-#) FOR BEARING WALL LOCATIONS AND FOR ALL BEAM & HEADER SIZES AND BEARING WALL LOCATIONS
- 2. ALL BEARING WALLS SHALL BE 16" O.C. WALL CONST. W/ DOUBLE TOP PLATE U.N.O.
- 3. ALL INTERIOR NON BEARING DOOR & WINDOW HEADERS SHALL BE (1) 2x4 OR (1) 2x6 W/VERTICAL CRIPPLERS @ 2'-0" O.C. TO MATCH WALL WIDTH UNLESS NOTED OTHERWISE.
- 4. (2) HOSE BIBS SHALL BE INSTALLED, LOCATION TO BE DETERMINED BY PLUMBING CONTRACTOR

OPTIONAL WINDOW 2X4 FRAME WALL

2X6 FRAME WALL

BALLOON FRAME WALL (PER STRUCTURALS)

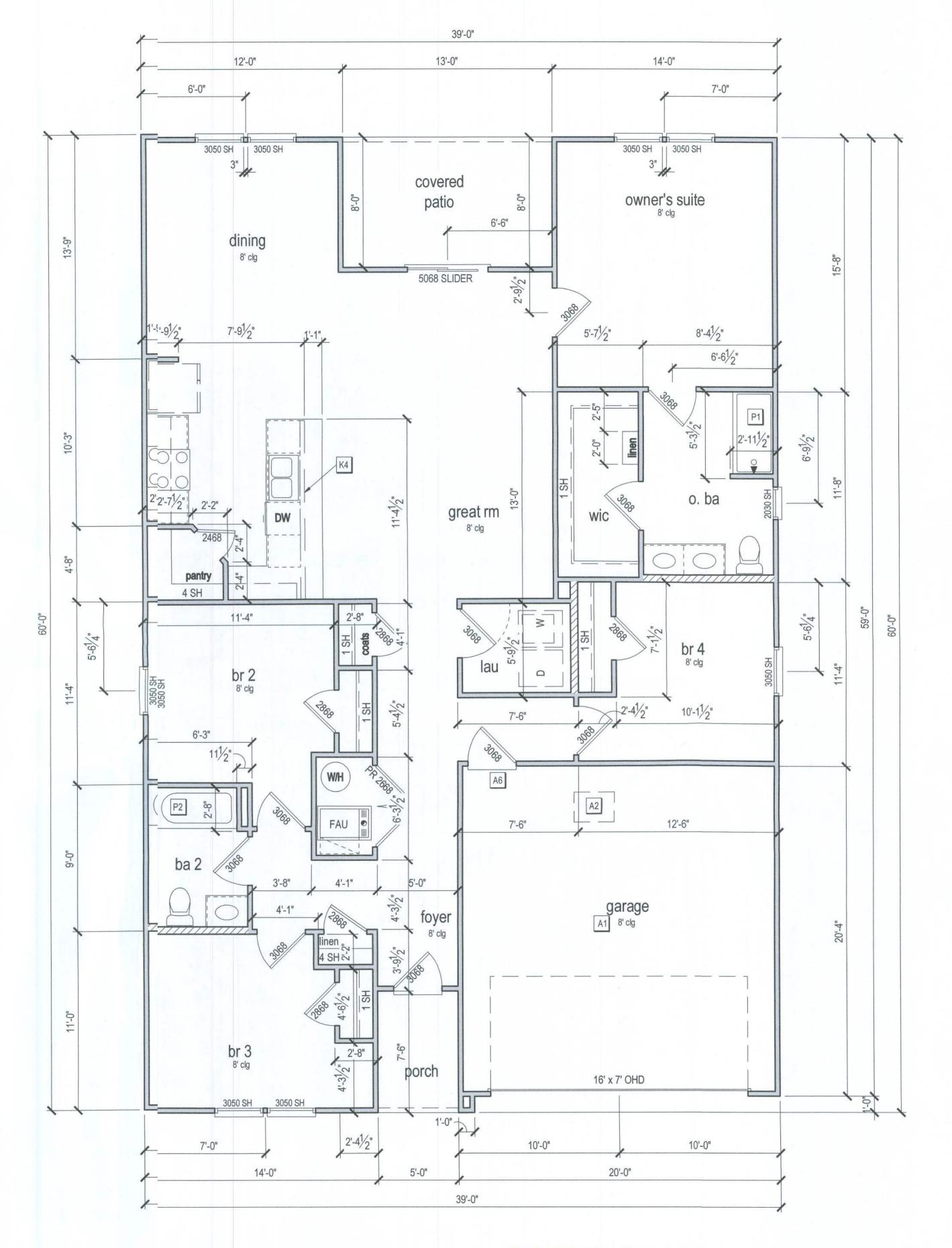
### **KEYNOTES**

A1 GARAGE CEILING - 5/8" TYPE X DRYWALL,

- VERTICAL SURFACE WALLS 1/2" DRYWALL A2 22"X30" ATTIC ACCESS CONSTRUCTED WITH GYP. BD. (5/8" TYPE X
- AT GARAGE) WITH DOOR TRIM FRAME ACCESS SUPPORT A3 PROVIDE 6" MIN. FLAT CLG AT ANGLED CLG CONDITION
- A4 PULL DOWN STAIRS 25.5" x 54"
- A5 TEMPERED SAFETY GLASS PER IRC R308.4 A6 HOUSE TO GARAGE DOOR SEPARATION. PROVIDE APPROVED 20
- MINUTE RATED DOOR PER IRC 302.5.1
- A7 A/C CONDENSER PAD. REFER TO SITE PLAN FOR FINAL LOCATION. VERIFY CONNECTION TO CONC. PAD W/ MANUF. SPECS
- A8 5/8" TYPE X DRYWALL AT ACCESSIBLE AREAS UNDER STAIRS
- D1 DRYWALL SOFFIT 12" DROP FROM CEILING LINE D2 DRYWALL SOFFIT - 8" DROP FROM CEILING LINE
- K1 39" KNEE WALL WITH CAP PER SPECS
- K2 38" KNEE WALL WITH 1x CAP K3 46" KNEE WALL WITH CAP PER SPECS
- K4 34 1/2" KNEE WALL
- K5 42" KNEE WALL WITH 1x CAP
- K6 KNEE WALL WITH 1x CAP 42" ABOVE STAIR NOSING OR LANDING
- P1 30" X 60" SHOWER ENCLOSURE PER SPECS P2 30"X60" TUB PER SPECS
- S1 BOX STAIR WITH 38" KNEE WALL & 1X CAP S2 1X CAPPED STRINGER, TOP AT 3" ABOVE TREAD

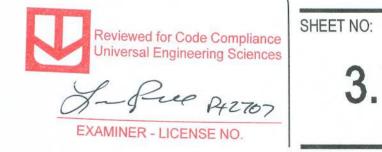
# area tabulation 'a'

GARAGE	403 SF
FRONT PORCH	38 SF
REAR PATIO	104 SF
FLOOR 1 LIVING	1,776 SF
TOTAL LIVING	1,776 SF



# FIRST FLOOR PLAN 'A' 1/8" = 1'-0" @ 11x17

1/4" = 1'-0" @ 22x34





Lot 002 Reserve at Jewel Lake 33-3S-16-02439-202 Lake City, FL 32024

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MODEL:	PLAN NUMBER:
RADFORD	33911776
DRAWING TITLE:	RELEASE DATE:
FIRST FLOOR PLAN	02.22.2021

# ATTIC VENT CALCULATION

ATTIC VENTILATION TO COMPLY w/ F.B.C RESIDENTIAL CODE. THE REQUIRED NET FREE VENTILATING AREA OF NOT LESS THAN 1/150 OF THE SPACE VENTILATED. AREA MAY BE REDUCED TO 1/300 PROVIDED THAT 50 PERCENT (BUT NOT MORE THAN 80%) OF THE REQ'D VENTILATING AREA IS PROVIDED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3 FEET ABOVE EAVE OR CORNICE WITH THE BALANCE OF THE REQ'D VENTILATION PROVIDED BY THE EAVE OR CORNICE VENTS.

MANUFACTURE SELECTED TO VERIFY THE NET FREE VENTILATION OF THE VENT PRODUCT SELECTED AND TO MAINTAIN THE REQUIRED VENTILATION.

DO NOT LOCATE VENTS ON ROOF PLANE(S) FACING STREET.

ROOF VENTIL	ATION CAL	CULATIONS	
OOF AREA	2,523 SF		
OTAL NET FREE AREA REQ'D (1 TO 300)	1211.0 SQ. IN.		>
IAIN HOUSE INLET (SOFFIT) VENTILATION	164.0 LF x	6.4 SQ. IN / LINEAR FT =	1049.6 SQ. IN.
OD VENT(S) REQUIRED WITH BASE HOUSE	9	VENTS AT 70.0 SQ. IN EA. =	630.0 SQ. IN.
OWER VENTING PROVIDED (605.5 SQ. IN. REQ'D)	1049.6 SQ. IN		
PPER VENTING PROVIDED (605.5 SQ. IN. REQ'D)	630.0 SQ. IN		

IOTE: TYPICAL VENTILATION INCLUDES:

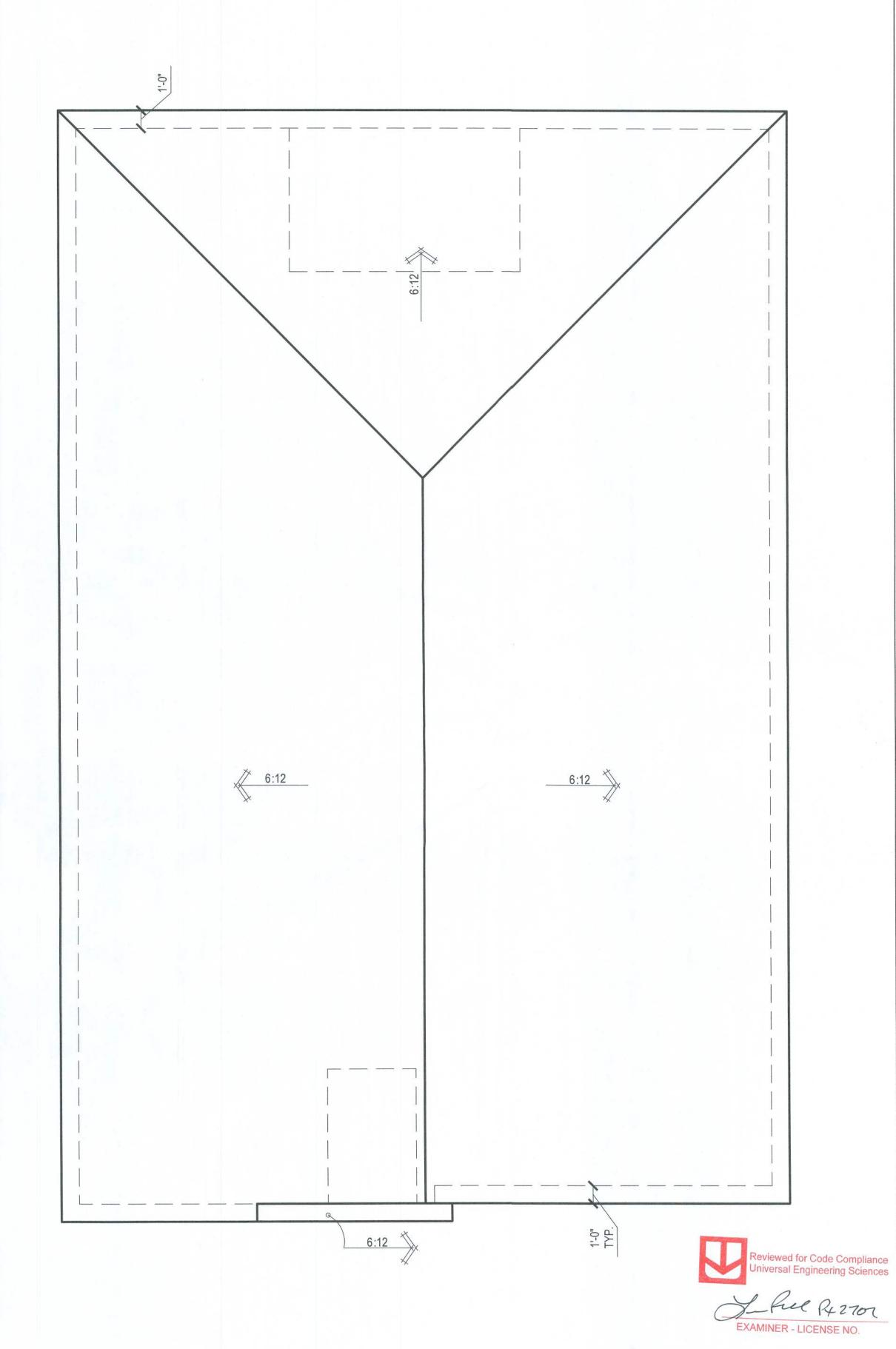
SOFFIT VENTS

(AREA: 6.4 SQ. IN PER FOOT - VERIFY WITH MANUFACTURE)

2. LOMANCO 770\* ATTIC VENT LOCATED 12" MIN. FROM RIDGE

(AREA: 70 SQ. IN. - VERIFY W MANUFACTURE)

\*(1) LOMANCO 770D VENT AT 140 S.I. EA.CAN BE USED IN PLACE OF (2) 770 VENTS.



# ROOF PLAN 'A'

1/8" = 1'-0" @ 11x17 1/4" = 1'-0" @ 22x34







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9		7
33911776	RELEASE DATE	02.22.202

RADFORD

SHEET NO:

6.1-A

# **ELECTRICAL LEGEND**

110v RECEPTACLE SWITCH 110v SWITCHED RECEPTACLE \$3 3 WAY SWITCH 110v ABOVE COUNTER RECEPTACLE. GFI PROTECTED AT KITCHEN, BATH & LAUNDRY \$4 4 WAY SWITCH 110v DEDICATED RECEPTACLE FOR SECURITY/STRUCTURED WIRING PANEL WALL MOUNTED LIGHT LED DOWNLIGHT VP=VAPOR PROTECTED 220v RECEPTACLE DISCONNECT 110v FLOOR RECEPTACLE -CEILING FIXTURE OUTLET B = BRACE FOR FUTURE FAN H = HANGING P = OPT. PENDANT BATH EXHAUST FAN S SMOKE DETECTOR CEILING FAN PREWIRE WITH BRACING FOR **FUTURE FAN** C SMOKE/CARBON MONOXIDE ALARM

PROVIDE ADDITIONAL EXTERIOR WEATHERPROOF RECEPTACLE WITHIN 15 FEET OF CONDENSING UNITS

INSTALL GFCI AND ARC FAULT CIRCUIT IINTERRUPTER PROTECTION PER NEC SECTIONS 210.52G

ALL GARAGE OUTLETS SHALL BE ON A DEDICATED CIRCUIT
 DWGS. ARE DIAGRAMMATICAL & INDICATE THE GENERAL ARRANGEMENT OF THE ELECTRICAL WORK. ANY DISCREPANCIES ON THE DOCUMENTS SHALL BE CALLED TO THE ARCHITECT'S ATTENTION PRIOR TO THE COMMENCEMENT OF WORK. DO NOT

SCALE ELECTRICAL DRAWINGS.

#### **KEYNOTES**

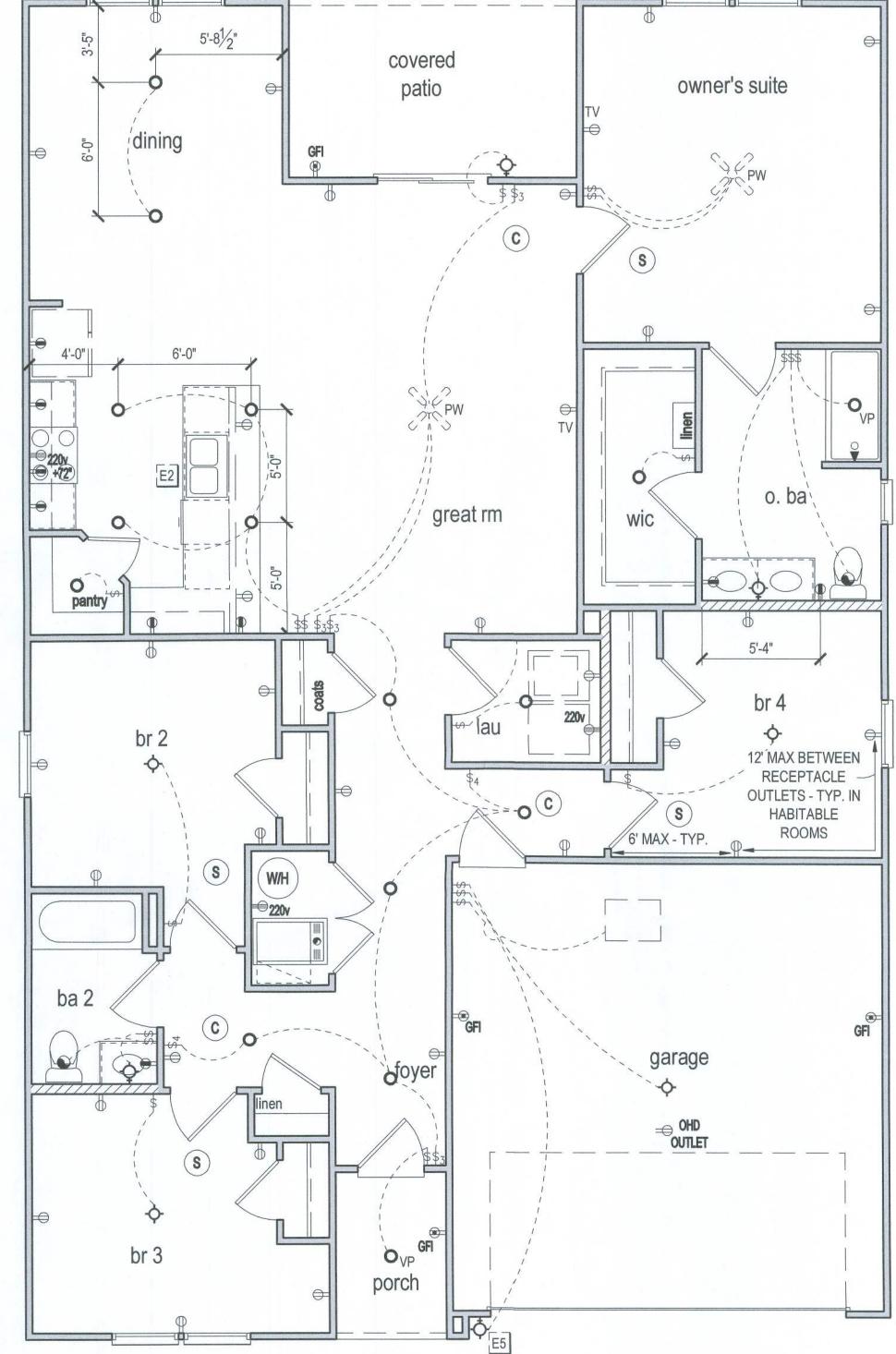
E1 ELECTRICAL PANEL PER SPECS

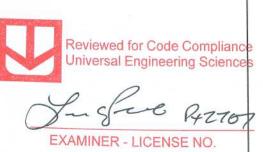
E2 INSTALL OUTLET UNDER SINK FOR FUTURE DISPOSAL

E3 DOOR CHIME TRANSFORMER LOCATION

E4 MECHANICAL ROOMS TO INCLUDE KEYLESS LIGHT, PLUG AND DISCONNECT FOR AIR HANDLER

E5 COACH LIGHT ONLY IF REQUIRED BY LOCAL MUNICIPALITY





# FIRST FLOOR ELECTRICAL PLAN 'A'

1/8" = 1'-0" @ 11x17 1/4" = 1'-0" @ 22x34



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1776	DATE	707
3391	RELEASE DATE	02.24

DRAWING TITLE:
FIRST FLOOR ELECTRICAL

MODEL:

RADFORD

E1.1

#### **REVISION SUMMARY** DESIGNER REVISION DESCRIPTION **ABBREVIATIONS** PSF Pounds per square foot Anchor Bolt P.T. Pressure Treated F.O.M. Face Of Masonry Ft. Foot / Feet Rad. Radius Adjustable Above Finished Floor Reg'd. Required Rm. Room Galvanized G.C. General Contractor Ground Fault Interrupter S.F. Square Ft. SHT Sheet S.L. Side Lights Cantileve Hdr. Header S.P.F. Spruce Pine Fir Sq. Square Int. Interior S.Y.P. Southern Yellow Pine Control Join Thik'n, Thicken T.O.B. Top of Block T.O.M. Top of Masonry T.O.P. Top of Plate Trans. Transom Window Typ. Typical U.N.O. Unless Noted Otherwise N.T.S. Not to Scale Elevation V.L. Versalam Engineering or Record VTR Vent through Roof Expansion Florida Bldg. Code W.A. Wedge Anchor Finished Floor Fin. Flr. Wd Wood PLF Pounds per linear foot TERMITE SPECIFICATIONS SECTION R318 PROTECTION AGAINST TERMITES TERMITE PROTECTION SHALL BE PROVIDED BY REGISTERED TERMITICIDES, INCLUDING SOIL APPLIED PESTICIDES, BAITING SYSTEMS, AND PESTICIDES APPLIED TO WOOD, OR OTHER APPROVED METHODS OF TERMITE PROTECTION LABELED FOR USE A PREVENTIVE TREATMENT TO NEW CONSTRUCTION (SEE SECTION 202, REGISTERED TERMITICIDE). UPON COMPLETION OF THE APPLICATION OF THE TERMITE PROTECTIVE TREATMENT. A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS E FOLLOWING STATEMENT: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES." METHOD OF TREATMENT SHALL BE APPROVED BY THE GOVERNING JURISDICTION "LIQUID BORATE OR BOR-A-COR" PRODUCT METHODS MUST BE DETERMINED AT PERMIT STAGE AND PRODUCT APPROVAL DATA MUST BE ON FILE WITH THE BUILDING DEPARTMENT. PRESSURE TREATED LUMBER THAT HAS BEEN CUT OR DRILLED THAT EXPOSES UNTREATED PORTIONS OF WOOD ARE REQUIRED TO BE FIELD TREATED TO PREVENT INSECT INFESTATION. OPTIONAL BORATE APPLIED TO ALL FRAME MEMBERS WITHIN 24" A.F.F. -- NOTICE TO BUILDER AND ALL SUBCONTRACTORS--T IS THE INTENT OF THE ENGINEER LISTED IN THE TITLEBLOCK OF THESE DOCUMENTS THAT THESE DOCUMENTS BE ACCURATE, PROVIDING LICENSED PROFESSIONALS CLEAR INFORMATION. EVERY ATTEMPT HAS BEEN MADE TO PREVENT ERROR. THE BUILDER AND ALL SUBCONTRACTORS ARE REVIEW ALL THE INFORMATION CONTAINED IN THESE DOCUMENTS, PRIOR TO THE COMMENCEMENT OF ANY WORK. THE ENGINEER ARE NOT RESPONSIBLE FOR ANY PLAN ERRORS, OMISSIONS, OR MISINTERPRETATIONS UNDETECTED AND NOT REPORTED TO THE ENGINEER PRIOR TO CONSTRUCTION. SHALL STRICTLY OBSERVE ALL APPLICATION CODES DURING THE COURSE OF CONSTRUCTION INCLUDING ALL STATE, CITY, AND COUNTY BUILDING, ZONING, ELECTRICAL, MECHANICAL, PLUMBING AND FIRE CODES. CONTRACTOR SHALL VERIFY ALL CODE REQUIREMENTS PRIOR TO COMMENCEMENT OF WORK THE ARCHITECT / ENGINEER SHALL NOT BE RESPONSIBLE FOR SAFETY PROCEDURES. THE MEANS

AND METHODS OF CONSTRUCTION, TECHNOLOGIES, OR THE CONTRACTION TO CARRY OUT THE

THE FRAMING PLAN SHOWN INDICATES THE "TRUSS SYSTEM" AND IS THE RESPONSIBILITY OF THE

TRUSS SYSTEM ENGINEER (DESIGN PROFESSIONAL OF RECORD). THE TRUSS DESIGN ENGINEER

(DELEGATED ENGINEER) HAS FINAL. RESPONSIBILITY FOR EACH INDIVIDUAL TRUSS AND TRUSS

PROFILE, AND IS TO SUBMIT A FINAL SET OF TRUSS ENGINEERING SIGNED AND SEALED TRUSS

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES WITH IN THIS PLAN SHALL BE BROUGHT

DOCUMENTS. ANY QUESTIONS REGARDING THE INFORMATION FOUND IN THESE PLANS SHOULD

BE DIRECTED TO OUR QUALITY ASSURANCE MANAGER AT 321-972-0491 IMMEDIATELY. NO BACK

WORK IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS OR RELATED CODES.

DRAWINGS TO DESIGN PROFESSIONAL OF RECORD FOR REVIEW PRIOR TO FABRICATION

TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO

ACCORDANCE TO THE TERMS OF THE AGREEMENT.

ALL CONSTRUCTION MUST BE IN ACCORDANCE TO THE INFORMATION FOUND IN THESE

CHARGES WILL BE CONSIDERED FOR REIMBURSEMENT BY THE THE ENGINEER WITHOUT

ADVANCED NOTIFICATION AND APPROVAL BY THE ENGINEER. PAYMENTS WILL BE MADE IN

# CENTURY COMPLETE 39-1776 RADFORD A RH

#### CAST IN PLACE REINFORCED CONCRETE

ALL CONCRETE SHAHAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 2500 PSI (SLABS) 3000 PSI (COLUMNS AND BEAMS), A SLUMP OF 5" PLUS OR MINUS 1", AI HAVE 2 TO 5% AIR ENTRAINMENT, AND A MAXIMUM WATER/CEMENT RATIO OF 0.63

HOOKS SHALL BE PRIDED AT DISCONTINUOUS ENDS OF ALL TOP BARS OF BEAMS. HORIZONTAL FOOTINBARS SHALL BE BENT 25" AROUND CORNERS OR CORNER BARS WITH A 25" LAP PROVIDED EA WAY.

CONCRETE COVER M 3" WHEN EXPOSED TO EARTH OR 1 1/2" TO FORM U.N.O. FIBER MESH LENGTHALL BE 1/2" TO 2", DOSAGE AMOUNT SHALL BE FROM 1.0 TO 1.5 LBS PER CUBIC YARD IN ACCORDANCE WITH THE

ALL NOTES ON THESPLANS THAT INDICATE 2500 P.S.I. SHALL BE REPLACED WITH 3000 P.S.I. FOR THE CONCRETE STRENGTH.

MANUFACTURER'S AI SHALL COMPLY WITH ASTM C1116 ALL REINFORCING STL / STIRRUPS AND TIES SHALL BE NEW A615M GRADE 60 U.N REINFORCING FOR FOOTING SHALL BE SUPPORTED ON PRE-CAST CONCRETE PADS, STEEL WIRE OR PLASTIC SUPPORT. TOP REINFORCING SHALL: POSITIVELY SUPPORTED BY TEMPORARY STRINGERS. DOWELS FOR COLUMNS & FILLED CELLS SHALL BE SECURED IN PLACE BY USING ADDIONAL CROSS- REINFORCING TIED TO FOOTING REINFORCING. SPLICES IN REINFORCING WHERE PERMITTED SHALL BE AS

HIGH STRENGTH SIMON SET EPOXY-TIE WAS USED IN THE DESIGN OF THIS PRODUCT. IF CONTRACTORS WISH TO USE A DIFFERENT EPOXY, THEY 4.

MUST FIRST CONTACTHE ENGINEER OF RECORD FOR WRITTEN APPROVAL WHERE PROJECT IS BE LOCATED IN KNOWN RADON GAS PREVALENT AREAS, APPENDIX "F" OF THE FLORIDA BUILDING CODE 7TH EDITION (2020) RESIDENTIAL IS TO BMPLEMENTED. F303.4 CONCRETE STRENGTH IN THESE AREAS ARE TO BE A MINIMUM OF 3000 P.S.I. THEREFORE, ANY AND

HOLLOW LOAD BEARS UNITS SHALL BE NORMAL WEIGHT, GRADE N, TYPE 2, CONFORMING TO ASTM C90-014, WITH A MINIMUM NET COMPRESSIVE STRENGTH OF 2000 F(fm = 2000 PSI)

MORTAR SHALL BE TE "S", CONFORMING TO ASTM C270-14A. COARSE GROUT SHA CONFORM TO ASTM C476-10 WITH A MAXIMUM AGGREGATE SIZE OF 3/8" AND A MINIMUM COMPRESSIVE STRENGTH AT 28

DAYS OF 3000 PSI SLIP 8" TO 11". CONTINUOUS MASONRY INSPECTIONS ARE REQUIRED DURING CONSTRUCTION GRADE 60 U.N.O. VERCAL REINFORCEMENT SHALL BE AS NOTED ON THE DRAWINGS WITH THE CELLS FILLED WITH COARSE GROUT. GRADE 60 U.N.O. VERCAL REINFORCEMENT SHALL BE HELD IN POSITION AT THE TOP AND BOTTOM AND AT A MAXIMUM SPACING OF 192 DIA OR 10FT WHICH EVER IS LESSEINFORCING SHALL BE PLACED IN THE CENTER OF THE MASONRY CELL WITH MIN 1/2" CLEARANCE TO INSIDE FACE.

REINFORCING STEELHALL BE LAPPED PER DETAIL MS05/D1, UNLESS OTHERWISE NOTED ON THE DRAWINGS. GROUT STOPS SHALIE PROVIDED BELOW BOND BEAM. PLASTIC SCREEN, METAL LATH STRIP OR CAVITY CAPS MAY BE USED TO PREVENT THE

FLOW OF GROUT IN CELLS BELOW. THE USE OF FELT PAPER AS A STOP IS PROHIBITED. TEMPORARY BRACINAND SHORING OF WALL TO PROVIDE STABILITY DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TYPICAL FILLED CELIEINFORCING SIZE AND SPACING SHALL BE ABOVE AND BELOW ALL WALL OPENINGS

DO NOT APPLY UNIFOM LOADS TO MASONRY WALLS FOR (3) DAYS AND NO CONCENTRATED LOADS FOR (7) DAYS. PER CODE ACI 318-14 CONSOLIDATE POUREXCEEDING 12" IN HEIGHT BY MECHANICAL VIBRATION, AND RECONSOLIDATE BY MECHANICAL VIBRATION AFTER INITIAL WATER LOSS AND SELEMENT HAS OCCURRED. GROUT SHALL BE FLUSH WITH TOP OF WALL.

ALL EXTERIOR WOOLTUDS WALLS, BEARING WALLS, SHEAR WALLS, AND MISC. STRUCTURAL WOOD FRAMING MEMBERS, (I.E. BLOCKING OR GABLE END BRACING) SHALLE EITHER AS SPECIFIED IN PLAN OR IN DETAILS. IF CONFLICTS OCCUR BETWEEN PLAN AND DETAILS, THE STRONGEST MATERIAL SHALL BE IED. AT A MINIMUM, ALL WOOD STRUCTURAL FRAMING MEMBERS SHALL BE SPF #2.

ALL LUMBER SPECIFI ON DRAWINGS ARE INTENDED FOR DRY USE ONLY (MOISTURE CONTENT 19% OR LESS), U.N.O. ALL WATERPROOFING AND FIRE SAFETY SYSTEMARE THE RESPONSIBILITY OF THE CONTRACTOR AND ARE TO BE DESIGNED AND DETAILED BY OTHERS ANY WOOD FRAME IERIOR BEARING WALL STUDS THAT HAVE HOLES IN THE CENTER OF THE STUD UP TO 1" DIA. SHALL HAVE STUD PROTECTION SHIELDS. ALL HOLESVER 1" IN DIA. FOR PLUMBING LINES, ETC. SHALL BE REPAIRED WITH SIMPSON HSS2 STUD SHOES, TYP., U.N.O. MANY OF THE NEW P.SSURE TREATED WOODS USE CHEMICALS THAT ARE CORROSIVE TO STEEL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE TYPE OFOOD TREATMENT AND TO SELECT APPROPRIATE CONNECTORS. THAT RESIST CORROSION. FOR EXAMPLE, ACQ-C, ACQ-D. CBA-A OR CA-B REQLE HOT-DIPPED GALVANIZED OR STAINLESS STEEL FASTENERS. DOT SODIUM BORATE (SBX) DOES NOT. ALL EXPOSED WOODR WOOD IN CONTACT WITH EARTH OR CONCRETE TO BE PRESSURE TREATED.

UNTREATED WOOD SILL NOT BE IN DIRECT CONTACT WITH CONCRETE OR MASONRY. SEAT PLATES SHALL BE PROVIDED AT BEARING LOCATIONS WITHOUT WOODEN PPLATES.

SEE PLAN FOR STUDICK AND BEAM NAILING PATTERNS

ALL ENGINEERED LUIER TO HAVE THE FOLLOWING MIN VALUES U.N.O. PARALLAM COLUNS: 1.8E Fb = 2400 PSI

OR C1787, OR AS OTRWISE APPROVED (REF. 2020 FBC-R-R703.7.1).

MICROLAM (LVL):AMS: 2.0E Fb= 2600 PSI GLULAM BEAMS: 7/SP 24F-V5 LAYUP (1.7E FB=2400 PSI) MIN.

SEE PLAN NOTE FOR)DITIONAL ROOF, WALL, SHEAR WALL AND FLOOR SHEATHING REQUIREMENTS ALONG W/ NAILING INFORMATION OTHERWISE: 9.1. ROOF DECK: PLYOOD C-C/C-D, EXTERIOR OR OSB

9.2. FLOOR SHEATHII: T&G A-C GROUP 1 APA RATED (48/24) SHEATHING SHALL FINISH FLUSH TO EXTERIOR WALL FACE. 9.3. WALL SHEATHIN 1/16" STRUCTURAL I OSB EXPOSURE 1 OR 15/32" RATED OSB EXPOSURE 1 (SPECIFIC GRAVITY, G=0.50, MIN.). A MINIMUM 1/8" SPACE

IS RECOMMENDEBETWEEN PANELS AT EDGE AND END JOINTS TO ALLOW FOR EXPANSION. PER R604.3 SHEATHING SHALL NOT BE USED AS WEATHER RESISNCE BARRIER UNLESS SPECIFIED. LATH AND LATH ATTAIMENTS SHALL BE OF CORROSION-RESISTANT MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED TO WOOD SHEATHING WH 11/2" LONG, 11 GAGE NAILS HAVING A 1/6" HEAD, OR 1 1/2" LONG, 16 GAGE STAPLES, SPACED IN ACCORDANCE WITH ASTM C1062

# GENERAL STRUCTURAL NOTES

# STRUCTURAL STEEL

MATERIAL SPECIFICATIONS, WIDE FLANGE SECTIONS: ASTM A992, GRADE 50, Fy=50 KSI TUBE STEEL (HSS): ASTM A500, GRADE B, Fy = 46 KSI PIPE STEEL: ASTM F3125, TYPE E E OR S, Fy = 35 KSI ALL OTHER STRUCTURAL & MISC. STEEL: A36 Fy=36 KSI STRUCTURAL CONNECTIONS: ALL STRUCTURAL

2. STRUCTURAL BOLTS SMALLALLER THAN 5/8" DIA. TO BE A307 THREADED ROD SHALL CONFORM TO A36 OR A307 ANCHOR BOLTS SHALL CONFORM TO ASTM F1554 ALL BOLTS CASAST IN CONCRETE: ASTM A36 OR ASTM A-307 SHOP AND FIELD WELDS: E70XX ELECTRODES STEEL REINFORCEMENT SHOP

DRAWINGS TO BE PROVIDEDED TO ENGINEER OF RECORD BEFORE FABRICATION FOR REVIEW AND APPROVAL 3. STRUCTURAL CONNECTIONONS: ALL STRUCTURAL BOLTS TO BE A325N U.N.O. ALL A325N BOLTS SHALL BE BROUGHT TO A "SNUG-TIGHT" CONDITION , AS DEFINED IN THE SPECIFICACATION. SLIP CRITICAL (SC) BOLTS MUST BE FULLY TENSIONED PER SPECIFICATION STRUCTURAL BOLTS SMALLER THAN 5/8' DIA. TO BE A307 THREADECED ROD SHALL CONFORM TO A36 OR A307 ANCHOR BOLTS SHALL CONFORM TO ASTM F1554 ALL BOLTS CAST IN CONCRETE: ASTM A36 OR ASTM A-307 S SHOP AND FIELD WELDS: E70XX ELECTRODES STEEL REINFORCEMENT SHOP DRAWINGS TO BE PROVIDED TO ENGINEER OF RECORD BEFORE FABFBRICATION FOR REVIEW AND APPROVAL, WELDED CONNECTIONS: ELECTRODES - E70XX UNO (LOW HYDROGEN), FILLET

SUBMIT SHOP DRAWINGS IS INDICATING ALL SHOP AND ERECTION DETAILS INCLUDING PROFILES, SIZES, SPACING, AND LOCATIONS OF STRUCTURAL MEMBERS, CONNECTION A ATTACHMENTS, FASTENERS, LOAD, AND TOLERANCES.

STRUCTURAL STEEL SHALLL RECEIVE SHOP COAT OF PRIMER (COLOR AS DIRECTED BY ARCHITECT) EXCEPT FOR AREAS WHICH WILL RECEIVE SPRAY-ON FIRE PROTECTION 6. A CERTIFIED TESTING AGE ENCY SHALL BE ENGAGED TO PERFORM INDUSTRY STANDARD INSPECTIONS TO ENSURE CONFORMANCE WITH PLANS AND

#### SPECIFICATIONS (IF PROVICED). SUBMIT REPORTS TO ARCHITECT AND ENGINEER. PRE ENGINEER & ED WOOD TRUSSES

- 1. ALL PREFABRICATED WOOLOD TRUSSES SHALL BE SECURELY FASTENED TO THEIR SUPPORTING WALLS OR BEAMS WITH HURRICANE CLIPS OR
- 2. PREFABRICATED WOOD TRTRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST EDITION OF THE "NATIONAL DESIGN SPECIFICATION FOR STRESS-GRADE LUMBER AL AND ITS FASTENERS" AS RECOMMENDED BY THE NATIONAL FOREST PRODUCTS ASSOCIATION. TRUSS MEMBERS AND CONONNECTIONS SHALL BE PROPORTIONED (WITH A MAXIMUM ALLOWABLE STRESS INCREASE FOR LOAD DURATION OF 25%) TO

WITHSTAND THE LIVE LOADADS GIVEN IN THE NOTES AND TOTAL DEAD LOAD. BRIDGING FOR PRE-ENGINENCERED TRUSSES SHALL BE AS REQUIRED BY THE TRUSS MANUFACTURER UNLESS NOTED ON THE PLANS.

TRUSS ELEVATIONS AND SUSECTIONS ARE FOR GENERAL CONFIGURATION OF TRUSSES ONLY. WEB MEMBERS ARE NOT SHOWN, BUT SHALL BE

DESIGNED BY THE TRUSS IS MANUFACTURER IN ACCORDANCE WITH THE FRAMING DESIGN LOADS: DESIGN SPECIFICATIONS FOR LIGHT WEIGHT METAL PLATE CONNECTED WOOD TRUSSES PER THE TRUSS PLATE INSTITUTE TPI LATEST EDITION. PRE-ENGINEERED WOOD T) TRUSSES SHALL BE DESIGNED BY THE MANUFACTURER IN ACCORDANCE WITH SPECIFIED LOADS AND GOVERNING CODES .

SUBMITTALS SHALL INCLUCUDE TRUSS FRAMING PLANS AND DETAILS SHOWING MEMBER SIZES, BRACING, ANCHORAGE, CONNECTIONS, TRUSS LOCATIONS, AND PERMANENET BRACING AND/OR BRIDGING AS REQUIRED FOR ERECTION AND FOR THE PERMANENT STRUCTURE. EACH SUBMITTAL SHALL BE SIGNED AND SEA EALED BY A FLORIDA REGISTERED STRUCTURAL ENGINEER. SUBMIT 3 COPIES FOR REVIEW AND APPROVAL PRIOR TO

8. THE TRUSS MANUFACTURE RER SHALL DETERMINE ALL SPANS WORKING POINTS, BEARING POINTS, AND SIMILAR CONDITIONS. TRUSS SHOP DRAWINGS SHALL SHOW ALL TRUSSESES, ALL BRACING MEMBERS, AND ALL TRUSS TO TRUSS HANGERS.

#### UPLIFT CONNECCTORS

UPLIFT CONNECTORS SUCI<sub>ICH</sub> AS HURRICANE CLIPS, TRUSS ANCHORS AND ANCHOR BOLTS ARE ONLY REQUIRED ON MEMBERS IN WALLS THAT ARE EXPOSED TO UPLIFT OR LA LATERAL FORCES. INTERIOR LOAD BEARING WALLS ARE NOT ALWAYS EXPOSED TO UPLIFT FORCES. THE MEMBERS OF THESE WALLS WOULD NOT THESE TO HAVE CONNECTORS APPLIED. PLEASE COORDINATE THE TRUSS ENGINEER FOR THE LOCATION OF THESE WALLS.AND STRUCTURAL IL PLANS FOR MORE INFO.

### FIELD REPAIR NOTES

1. MISSED "J" BOLTS FOR WO OOD BEARING WALLS MAY BE SUBSTITUTED WITH 1/2" DIA. EPOXY ANCHORS WITH 7" EMBEDMENT. SIMPSON "SET" EPOXY ADHESIVE BINDER FOLLOV OWING ALL MANUFACTURER'S RECOMMENDATIONS OR SIMPSON 1/2" TITEN HD BOLTS WITH MINIMUM 7" EMBEDMENT. SEE PLAN FOR EMBEDMENT DEDEPTH AT FLOOR STEPS.

2. FOR MISSED VERT. DOWELELS, DRILL A 3/4" DIAMETER HOLE 6" DEEP AT THE LOCATION OF THE OMITTED REBAR AND INSTALL A 32" LONG #5 BAR INTO THE EPOXY FILLED HOLE. USE A TWO PART EMBEDMENT EPOXY (SIMPSON HIGH STRENGTH EPOXY-TIE ANCHORING ADHESIVE ) MIXED PER THE MANUFACTURER'S INSTRUSUCTIONS. ASSURE THAT ALL DUST AND DEBRIS FROM DRILLING ARE REMOVED FROM THE HOLE BY BRUSHING AND USING COMPRESSED AIR PRIOR TO APPLYING THE EPOXY. ALLOW THE EPOXY TO CURE TO THE MANUFACTURER'S SPECIFICATIONS, THEN FILL THE CELL IN THE NORMAL WAY DURING IG BOND BEAM POUR.

FOR MORTAR JOINTS LESSSS THAN 1/4", PROVIDE (1) #5 VERT. IN CONC. FILLED CELL EACH SIDE OF THE JOINT ( BAR DOES NOT HAVE TO BE CONT. TO

4. MISSED LINTEL STRAPS FCFOR MASONRY CONSTRUCTION MAY BE SUBSTITUTED WITH (1) SIMPSON MTSM16 TWIST STRAP W/ (4) 1/4" x 21/4" TITENS TO MASONRY AND (7)-10d NAILAILS TO TRUSS FOR UPLIFTS LESS THAN 860 LBS (USE (2) MTSM16 FOR UPLIFTS LESS THAN 1660#). IF CORNER STRAP IS MISSED, CONTRACTOR IS S TO INSTALL (2) SIMPSON HGAM10 W/ (4) 1/4" x 1 1/2" SDS SCREWS AND (5) 1/4" x 2 1/4" TITENS ONE EACH SIDE OF TRUSS. NO MORE THAN 10 STRAPS PS MAY BE SUBSTITUTED OR NO MORE THAN 3 IN A ROW WITHOUT APPROVAL FROM EOR. IF GIRDER TRUSS CONNECTIONS

ARE MISSED, CONTACT THITHE EOR FOR SUBSTITUTION. 6. IF MISSED, MSTAM36 OR M: MSTAM40 STRAP IS MISSED FOR 2ND FLOOR JAMB STUD CONNECTION, CONTRACTOR MAY INSTALL SIMPSON HTT5 W/ (26) 16d x 21/2" NAILS AND 5/8" A" ANCHOR BOLT SET IN SIMPSON HIGH STRENGTH EPOXY W/ MIN 6" EMBEDMENT AND MIN 3" EDGE DISTANCE. CONTACT EOR IF STRAPS ARE MISSED UN JNDER GIRDER JAMB STUD LOCATIONS.

### STRUCTURAL DESIGN CRITERIA

#### CODE CRITERIA

- FLORIDA BUILDING CODE 7TH EDITION (2020) RESIDENTIAL
- FLORIDA FIRE PREVENTION CODE 7TH EDITION (2020)
- FLORIDA BUILDING CODE ACCESSIBILITY 7TH EDITION (2020)
- NFPA 70-17. NATIONAL ELECTRICAL CODES, (NEC 2017)
- BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES (ACI 530-13).

- APA PLYWOOD DESIGN SPECIFICATION E30-16
- ALUMINUM DESIGN MANUAL AAF-20

#### GENERAL ROOF LOADING

		SHINGLE ROOF (PSF)	METAL ROOF (PSF)	TILE ROOF (PSF)	ROOF (PS
	TOP CHORD LL TOP CHORD DL	20 10	20 10	20 15	20 25
-	BOTTOM CHORD LL* BOTTOM CHORD DL	0 10	0 10	0 10	0 10
-	TOTAL (PSF)	40	40	45	55
	BOTTOM CHORD LL (OPT) ATTICS W/ LIMITED STORAGE ATTICS W/ HEAVY STORAGE * ATTICS W/ NO STORAGE	20 50 10			

NOTE: LL REDUCTIONS ARE ALLOWED PER CODE BUT ONLY WITH WRITTEN APPROVAL FROM EOR OR INDICATED ON PLAN

#### GENERAL FLOOR LOADING

TOP CHORD LL TOP CHORD DL	40 (PSF) 10 (PSF)	COMMENT
BOTTOM CHORD LL	0 (PSF)	

SPECIAL FLOOR LOADING BALCONIES/ DECKS d A SINGLE CONCENTRATED LOAD

BALCONIES OVER 100 SQ:E 100(PSF) LIGHT STORAGE **GUARDRAILS AND HANDRAILS** GUARDRAIL IN-FILL COMPONENTS 50 (LBS)(f) STAIRS / NON SLEEPING ROOMS LIBRARIES - STACK ROOMS

HABITABLE ATTICS SERVED

APPLIED IN ANY DIRECTION AT AN POINT ALONG THE TOP.

w/ FIXED STAIRS PASSENGER VEHICLE GARAGES

**DEFLECTION CRITERIA** 

\*\*TL MAX 1/4" DIFFERENTIAL BETWEEN

# WIND LOADING CRITERIA

101.0 MPH **EXPOSURE CATEGORY** BUILDING CATEGORY BUILDING TYPE **ENCLOSURE CLASSIFICATION** 

INTERNAL PRESSURE COEFFICIENT NOTE: MEAN ROOF HEIGHT FOR TYPICAL SINGLE STORY HOME IS 15FT, AND FOR

### ASCE 7-16 WALL DESIGN ALLOWABLE COMPONENTS AND CLADDING WIND PRESSURES AND SUCTIONS

BACTA 81570, 1959	FOF	R MEA	NRC	OF HEI	GHT $\leq 60 \text{ ft}$
EFFECTIVE WIND AREA (SQ FEET)	(+) VAL	VIND PRESSURE AND SUCTION (PSF) (+) VALUE DENOTES PRESSURE (-) VALUE DENOTES SUCTION		WIND PRESSURE AND SUCTION DIAGRAM	
AREA	(4)		T	(5)	
10 - 19.99	I A A	·) 25.5 ) 26.6	B	(+) 25.5 (-) 33.6	
20 - 49.99	1000	) 24.4 ) 26.6	(D)	(+) 24.4 (-) 30.8	
50 - 99.99	A Dec 1	·) 22.8 ) 23.8	E	(+) 22.8 (-) 28.0	5
> 100	1002	·) 21.7 ) 23.8	H	(+) 21.7 (-) 26.6	4 55
GARA	AGE DOOR	S*		SOFFIT	
9'-0" x 7'-0'	16'-	-0" × 7'-0"			100
(+) 22.5 (-) 25.5		21.7 24.1	K	(+) 25.5 (-) 33.6	DIAGRAM

# **GENERAL PRESSURE NOTES**

MULTIPLY THE ABOVE PRESSURES BY 1.67 TO GET ULTIMATE WIND

"a" = END ZONE IS ONLY WITHIN 4'-0" OF ALL EXTERIOR BUILDING CORNERS. INDICATED PRESSURES CAN BE INTERPOLATED FOR OTHER DOOR SIZES, OTHERWISE USE LOAD ASSOCIATED WITH THE LOWER EFFECTIVE AREAS. DESIGNATED AREAS WHERE THE ULTIMATE WIND SPEED IS 140 MPH OR GREATER AND IS CONSIDER TO BE IN THE WIND-BOURNE DEBRIS AREA.

CONTRACTOR TO PROVIDED ADDITIONAL INFO AS REQUIRED FOR PERMITTING.

#### SHEET INDEX

S0	NOTES & SCHEDULES	
S1	FOUNDATION PLAN A	
S2	ROOF FRAMING PLAN A	
SN	NOTES & SCHEDULES	
D1	FOUNDATION DETAILS	Reviewed for Code Complian Universal Engineering Science
D2	FRAMING DETAILS	
D3	FRAMING DETAILS	In feel R1270-
D4	FRAMING DETAILS	EXAMINER - LICENSE NO.

D5 FRAMING DETAILS



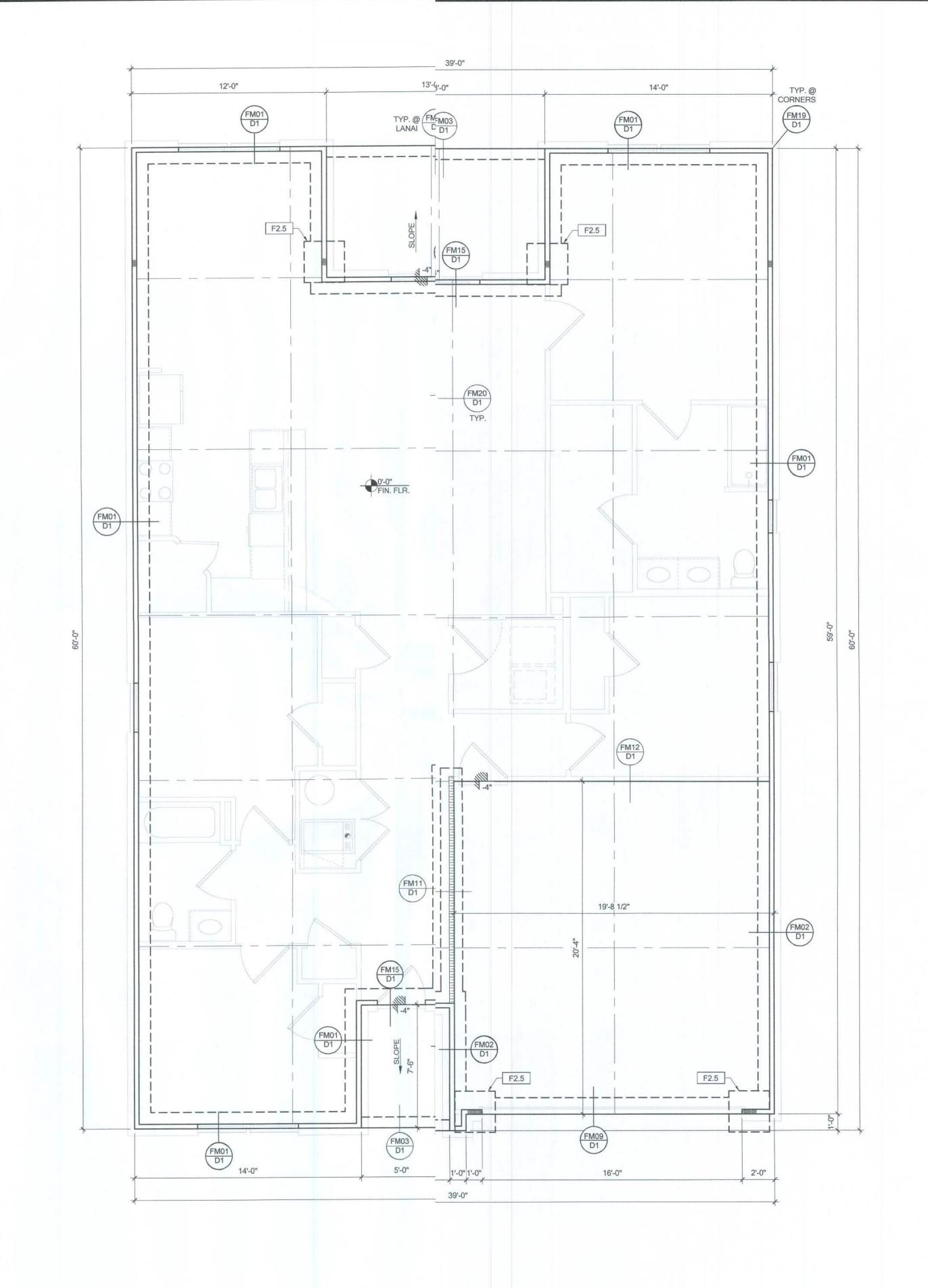




RESERVE AT JEWEL LAKE 33-3S-16-02439-202 LAKE CITY, FL 32024

RAD

SHEET



# FOUNDATION PLLAN A

SCALE: 1/4" = 1'1'-0" @ 22x34 SCALE: 1/8" = 1'1'-0" @ 11x17

**FOUNDATION LEGEND** 

DESIGN DESCRIPTION SYMBOL

INDICATES CONCRETE FOOTING w/ MINIMUM SOIL BEARING CAPACITY OF 2000 PSF. REINFORCE PER GENERAL FOUNDATIONS SCHEDULE ON SHEET SN

FOR DESIGN SPECIFICATIONS.

INDICATES CONSTRUCTION JOINT (IF SHOWN) SHALL BE 1/8" x 1" SAW CUTS FILLED WITH APPROVED SLAB JOINT MATERIAL COVERING A 12'x12' SQUARE MAXIMUM

INDICATES STEP IN FOUNDATION, VERIFY PER ARCHITECTURAL PLANS CONSTRUCT PER PLAN SECTION CUT AND DETAIL SHEET D1 4" 2500 PSI CONC. SLAB W/ REINF. PER S0 w/6 MIL VISQUEEN VAPOR BARRIER & TREATED FOR TERMITES. SEE

FOUNDATION SCHEDULE ON SN INDICATES BUILT UP COLUMN, SEE FRAMING PLAN FOR SIZE, DETAIL WF37/SN FOR PLY ATTACHMENT, AND UPLIFT CONNECTION SCHEDULE ON SN FOR **CONNECTION TO SLAB** 

**GENERAL NOTES:** 

1. TYPICAL CORNER FRAMING PER DETAIL FM19/D1 SEE ARCHITECTURAL PLANS FOR ALL SLAB STEP DEPTHS IF SHOW SHOWN WITHIN THESE DOCUMENTS

## PLAN KEY NOTES



LOT 2 RESERVE AT JEWEL LAKE

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BUILDER NOTE:

ANY DISCREPANCY OR ERROR IN DIMENSIONS OR NOTES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL FOR CLARIFICATION PRIOR TO

LAKE CITY, FL 32024 COMMENCEMENT OF CONSTRUCTION

# WALL TYPE

SYMBOL DESIGN DESCRIPTION

> 2x\_INTERIOR BEARING SHEARWALL - SEE BEARING WALL SCHEDULE ON SHEET SN FOR REQUIREMENTS.

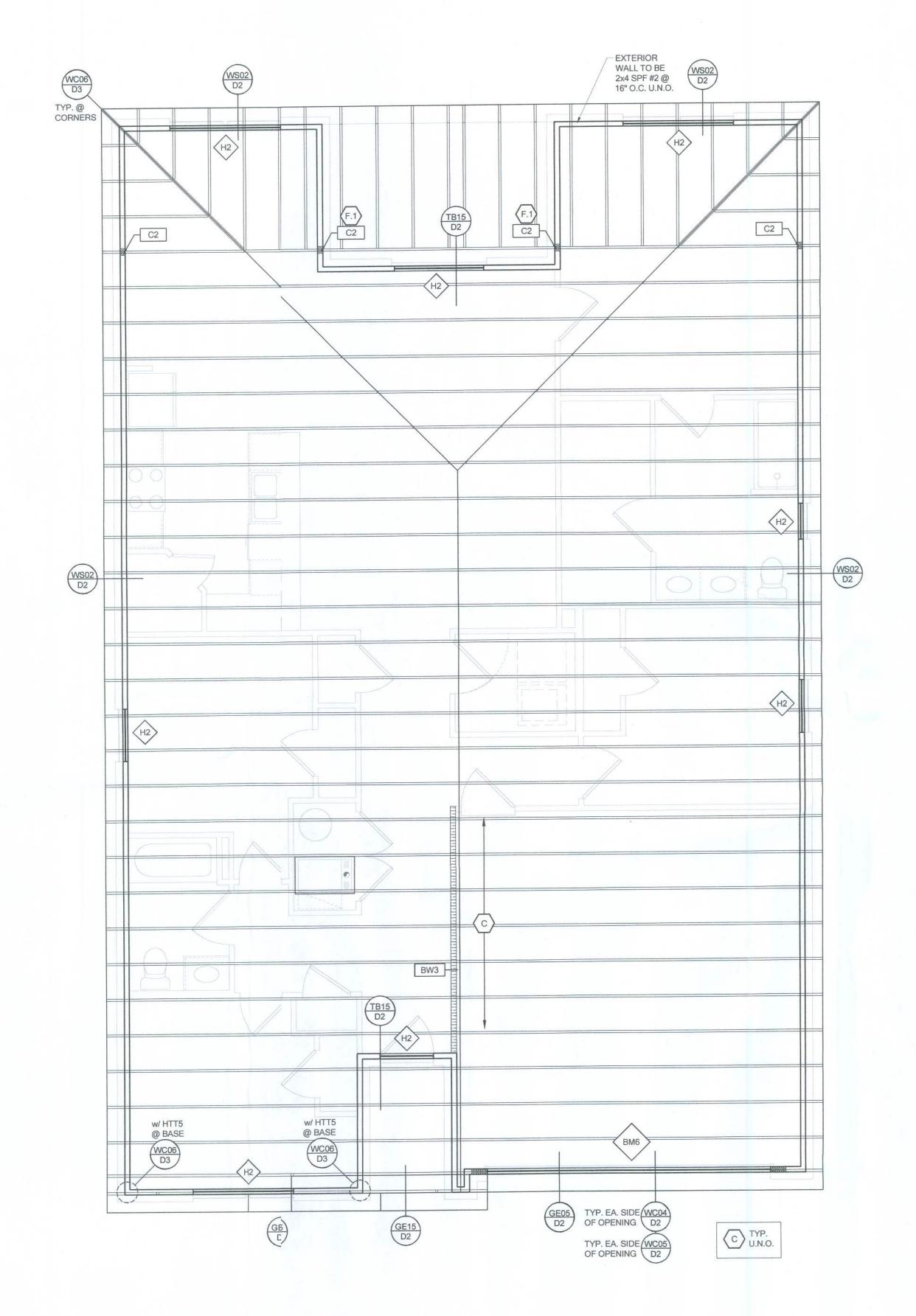
INDICATES BEARING WALL SEE BEARING WOOD BEARING SCHEDULE ON SN

2x WOOD FRAME EXTERIOR WALL

PLAN NUMBER: 33911776

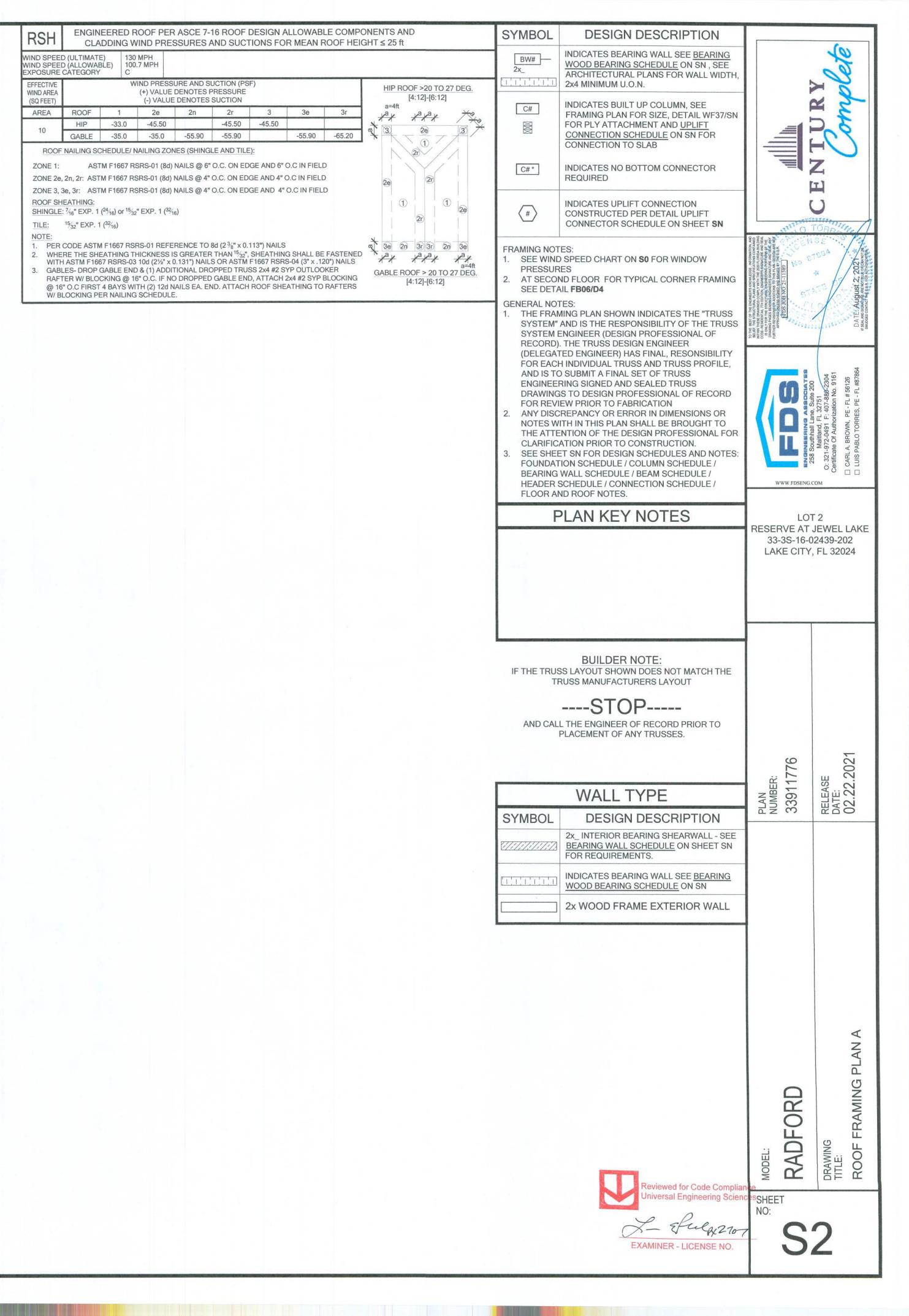
RADFORD

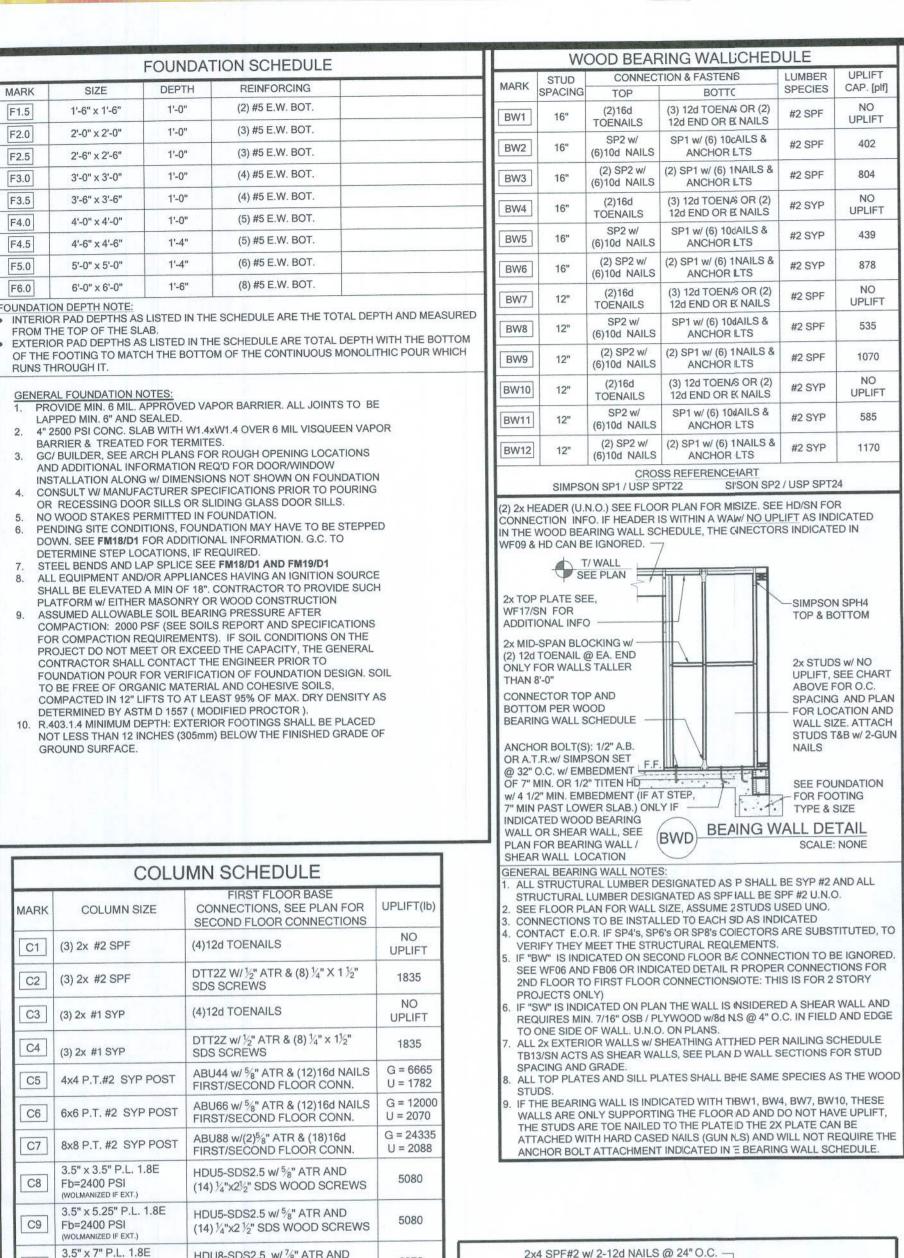
SHEET NO: EXAMINER - LICENSE NO.

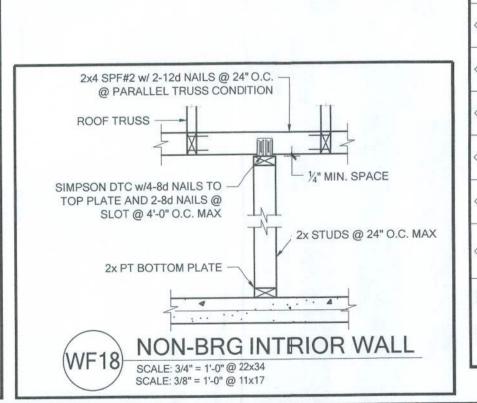


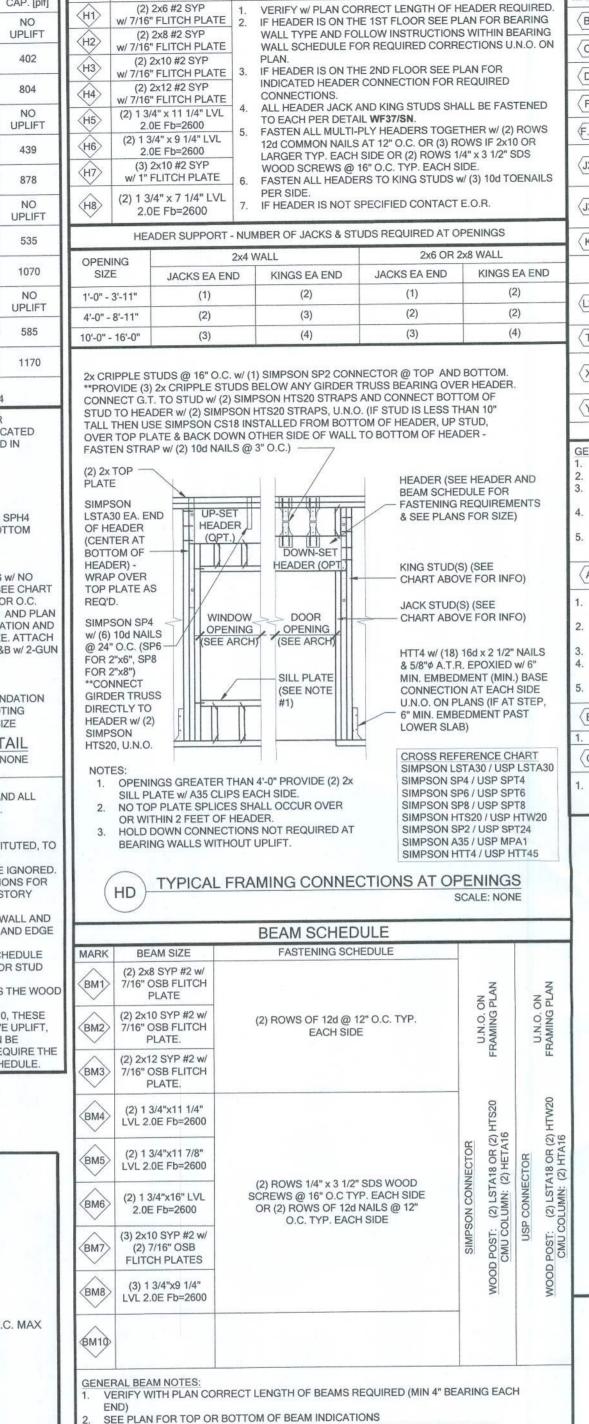
# ROOF FRAMING PLAN A

SCALE: 1/4" = 1'-0" @ 22x34 SCALE: 1/8" = 1'-0" @ 11x17





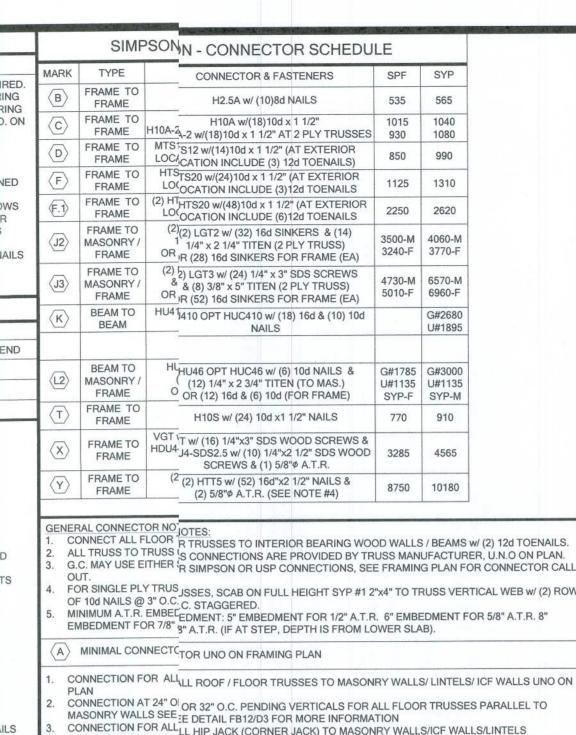




HEADER SCHEDULE

HEADER SIZE

HEADER NOTES



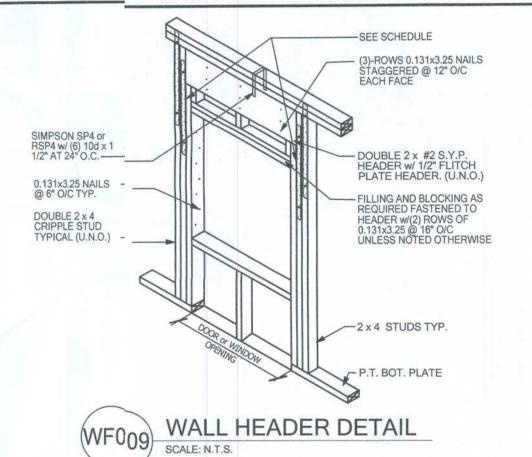
FOR SINGLE PLY TRUS JSSES, SCAB ON FULL HEIGHT SYP #1 2"x4" TO TRUSS VERTICAL WEB w/ (2) ROWS MINIMUM A.T.R. EMBECEDMENT: 5" EMBEDMENT FOR 1/2" A.T.R. 6" EMBEDMENT FOR 5/8" A.T.R. 8"

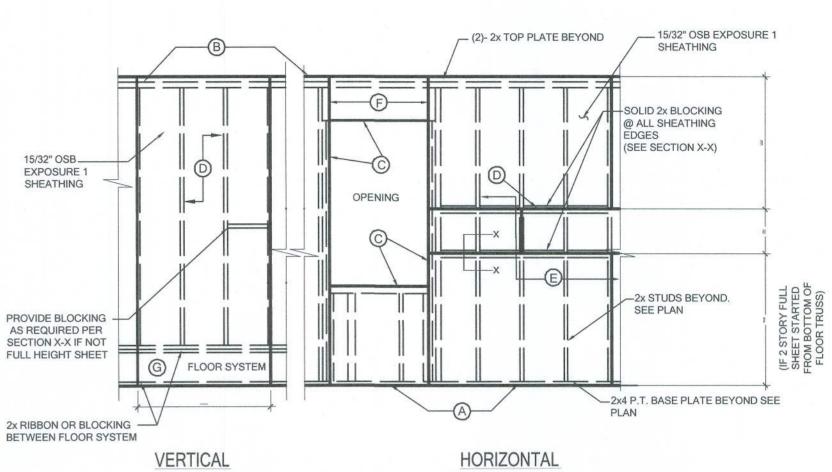
CONNECTION FOR ALL, LL ROOF / FLOOR TRUSSES TO MASONRY WALLS/ LINTELS/ ICF WALLS UNO ON CONNECTION AT 24" O OR 32" O.C. PENDING VERTICALS FOR ALL FLOOR TRUSSES PARALLEL TO

CONNECTION FOR ALL LL HIP JACK (CORNER JACK) TO MASONRY WALLS/ICF WALLS/LINTELS CONNECTION FOR ALL LL CONTINUOUS RIM BOARD TO TOP OF MASONRY AT 32" O.C MAX. w/ (2) AT EACH CORNER. G.C. T(TO VERIFY LOCATION DOES NOT CONFLICT w/TJI (IF APPLICABLE) LAYOUT CONNECT ALL FLOOR R TRUSSES TO INTERIOR BEARING WOOD WALL/BEAMS W/ (2) 12d TOENAILS

B MINIMAL CONNECTCTOR UNO ON FRAMING PLAN CONNECTION FOR JACK TRUSS TO WOOD WALL OR BEAM MINIMAL CONNECTCTOR UNO ON FRAMING PLAN

CONNECTION FOR ALLLL TRUSSES TO INTERIOR/EXTERIOR BEARING WOOD WALLS AND/OR BEAMS $_{
m MS}$ 





WALL ELEVATION DIAGRAM AT ALL PANEL BLOCKING LOCATIONS SHALL BE MIN 2 X 4 #2 SPF TURNED VERTICAL W/ 7/16" FLITCH PLATE TO W/ (2) 12d TOFNAILS FA END NAIL FLITCH PLATE TO VERTICAL W/ (4) 8d SPACING (2) 8d NAILS @ 3" O.C. STAGGERED FOR SHEATHING VERTICAL BLOCKING DOUBLE NAIL EDGE SPACING SINGLE NAIL EDGE SPACING

> WALL SHEATHING MAY BE INSTALLED VERTICALLY OR HORIZONTALLY, ATTACH PER NAILING SCHEDULE. PANEL EDGES WILL NEED TO BE TTACHED TO STUD AND OR BLOCKING AT ALL EDGES, A MINIMUM 1/8" SPACE IS RECOMMENDED BETWEEN PANELS AT EDGES AND END IOINTS TO ALLOW FOR EXPANSION. FASTENERS SHALL NOT PENETRATE SURFACE MORE THAN 1/8".

(A) NAIL AT BASE 2 ROWS @ 4" O.C. w/ 8d COMMON NAIL

(B) NAIL AT TOP PLATE TWO ROWS @ 4" O.C. w/ 8d COMMON NAIL

NAIL OPENING PERIMETER W/ (2) ROWS @ 4" O.C. W/ 8d COMMON NAIL

NAIL INTERIOR AT 6" O.C. w/ 8d COMMON NAIL.

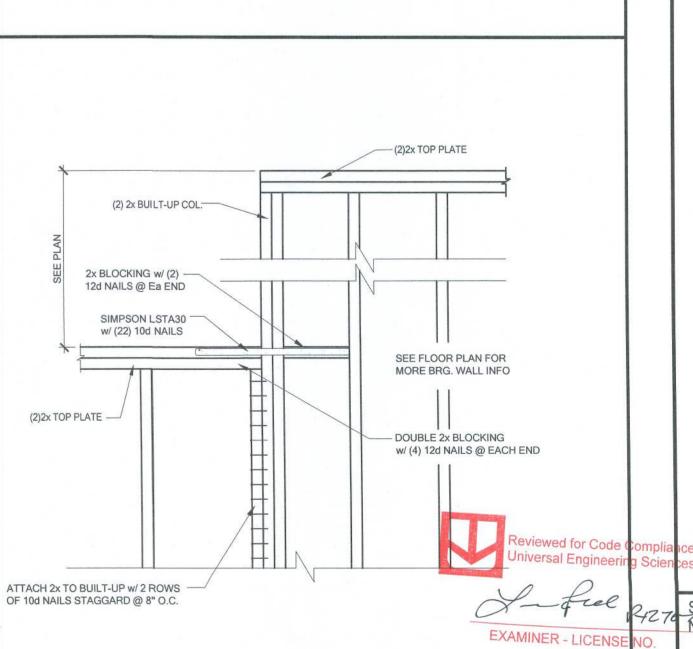
E) STAGGER ALL VERTICAL JOINTS & NAIL @ 4" O.C. w/ 8d COMMON NAIL

F PLYWOOD SPLICES @ HEADER - NAIL SHEATHING TO HEADER w/ 8d COMMON NAILS @ 4" O.C. (2) ROWS @ TOP & BOTT.

(G) (2) 8d NAILS @ 3" O.C. TO EACH TRUSS END OR @ VERTICAL MEMBER IF

NOTE: 8d NAILS FOR WALL SHEATHING MUST BE MIN .131" X 2 1/2". DO NOT OVERDRIVE NAILS: FASTENERS SHALL NOT PENETRATE SURFACE MORE THAN 1/8"

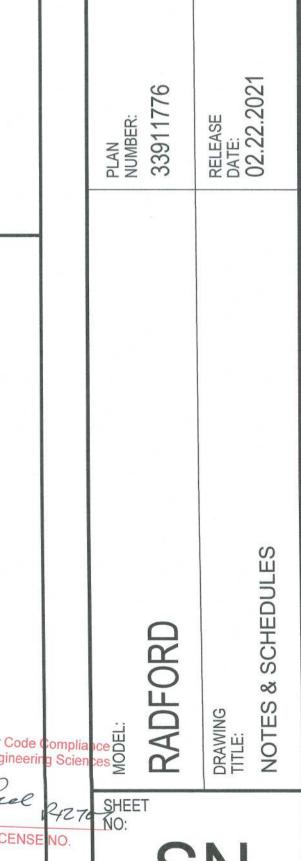
TB13 WALL SHEATHING INSTALL & NAILING SCHEDULE



WALL STEP @ BRG. FRAME WALL

SCALE: 3/4" = 1'-0" @ 22x34

SCALE: 3/8" = 1'-0" @ 11x17

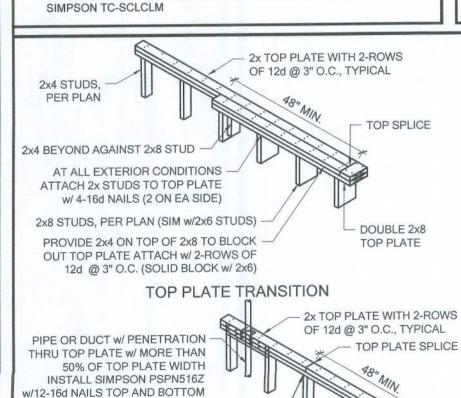


LOT 2

RESERVE AT JEWEL LAKE

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LAKE CITY, FL 32024



AT ALL EXTERIOR CONDITIONS -

16d NAILS (2 ON EA. SIDE) TYP

SCALE: 3/4" = 1'-0" @ 22x34

SCALE: 3/8" = 1'-0" @ 11x17

BOTTOM SPLICE OVER STUD

TOP PLATE SPLICE

ATTACH 2X STUDS TO TOP PLATE W/ (4)

HDU8-SDS2.5 W/78" ATR AND

HDU8-SDS2.5 w/ 7/8" ATR AND

HDU8-SDS2.5 w/ 7/8" ATR AND

HDU8-SDS2.5 w/ 7/8" ATR AND

ALL STRUCTURAL LUMBER TO BE SYP#2 OR SPF#2 UNO ON PLAN

P.L. COL. TO BRG DIRECTLY ON FOUNDATION. CUT BASE PLATE AS

VALUES HAVE BEEN REDUCED FOR NARROW FACE APPLICATION.

IF COL. IS CALLED OUT ON 2ND FLOOR, THE BASE CONNECTION IS NOT

CONNECTIONS SHALL BE INSTALLED ON NARROW OR WIDE FACE PER

MINIMUM BOLT EMBEDMENT: 5" EMBEDMENT FOR 1/2" ATR. 6" EMBEDMENT FOR 5/8" ATR. 8" EMBEDMENT FOR 7/8" ATR.

REQ'D. G.C. TO PROVIDE MOISTURE BARRIER

REQ'D. SEE PLANS FOR BASE CONNECTION

(20) 1/4"x21/2" SDS WOOD SCREWS

(20) 1/4"x2 1/2" SDS WOOD SCREWS

(20) 1/4"x2 1/2" SDS WOOD SCREWS

(20) 1/4"x2 1/2" SDS WOOD SCREWS

7082

Fb=2400 PSI

(WOLMANIZED IF EXT

Fb=2400 PSI

12 | Fb=2400 PSI

C13 | Fb=2400 PSI (WOLMANIZED IF EXT.

5.25" x 5.25" P.L. 1.8E

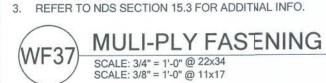
5.25" x 5.25" P.L. 1.8E

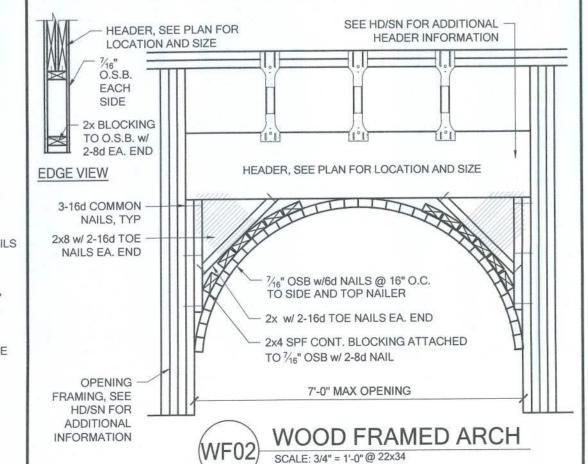
5.25" x 7" P.L. 1.8E

3-2x LAMINATICS w/ 2-ROWS OF 2-2x4 LAMINATIONS w/ I-ROW OF STAGGERED 10d STAGGERED 16¢OMMON WIRE NAILS COMMON WIRE NAILS (ONE INTO EACHUTSIDE FACE) (D = 0.148", L= 3") OR EQUAL (D = 0.162", L= 3-2") OR EQUAL

4-2x LAMINATICPROVIDE 1/4" \$\phi x51/2" LAG SCREWS ATAME SPACING AS ABOVE

ADJACENT NAILS ARE DRIVEN FROM OPISITE SIDES OF THE ALL NAILS PENETRATE AT LEAST 3/4" OF TE THICKNESS OF THE LAST LAMINATION

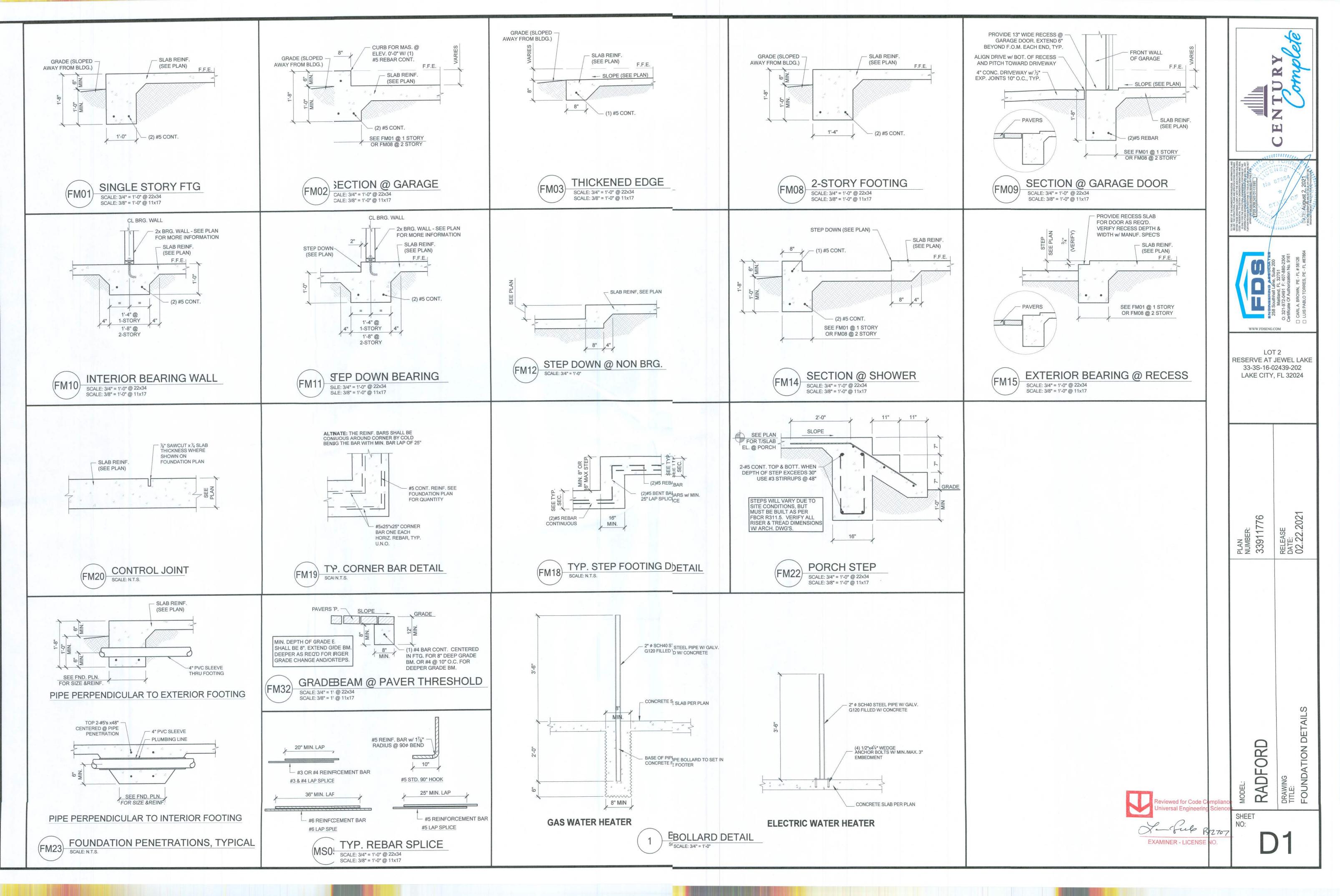


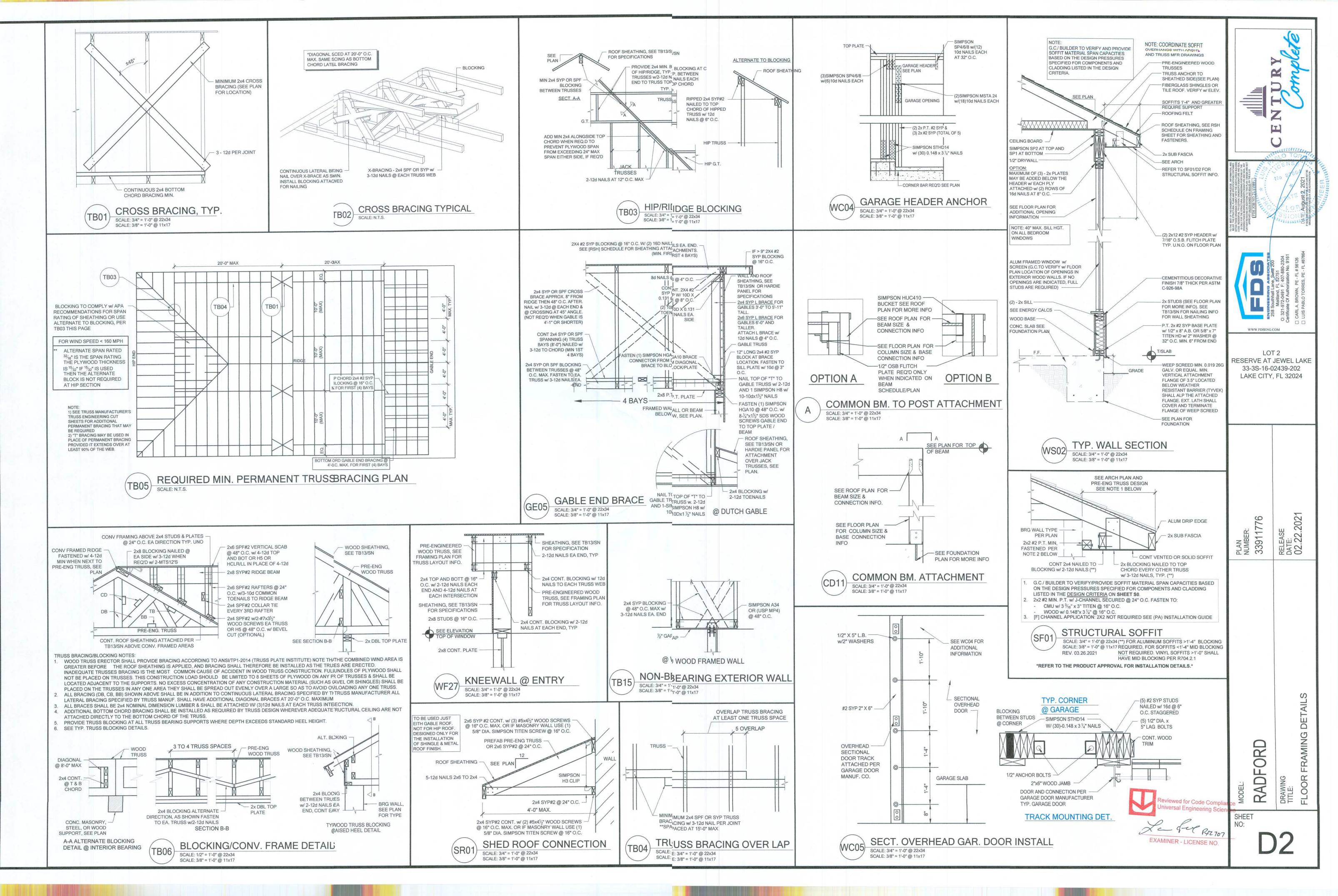


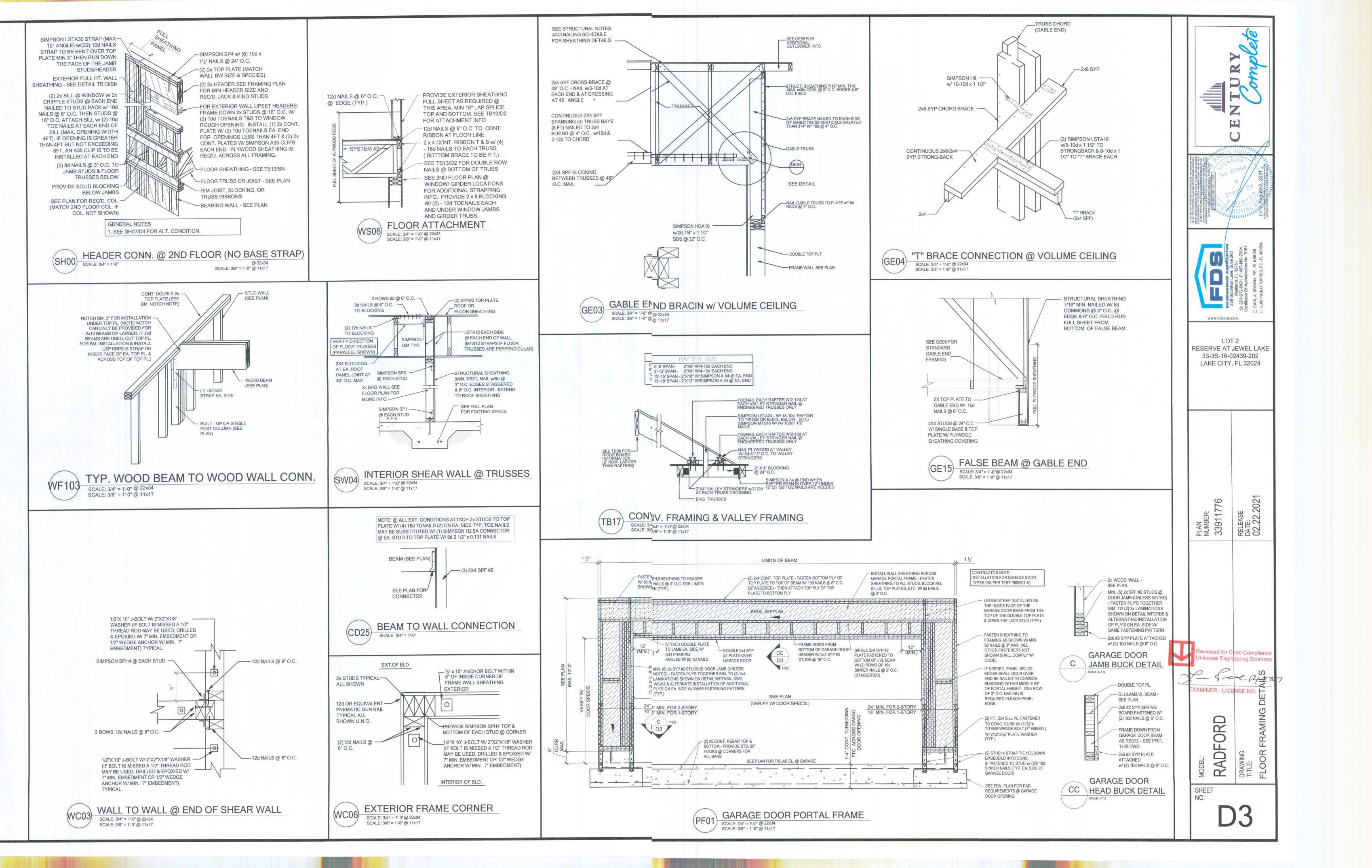
SCALE: 3/8" = 1'-0" @ 11x17

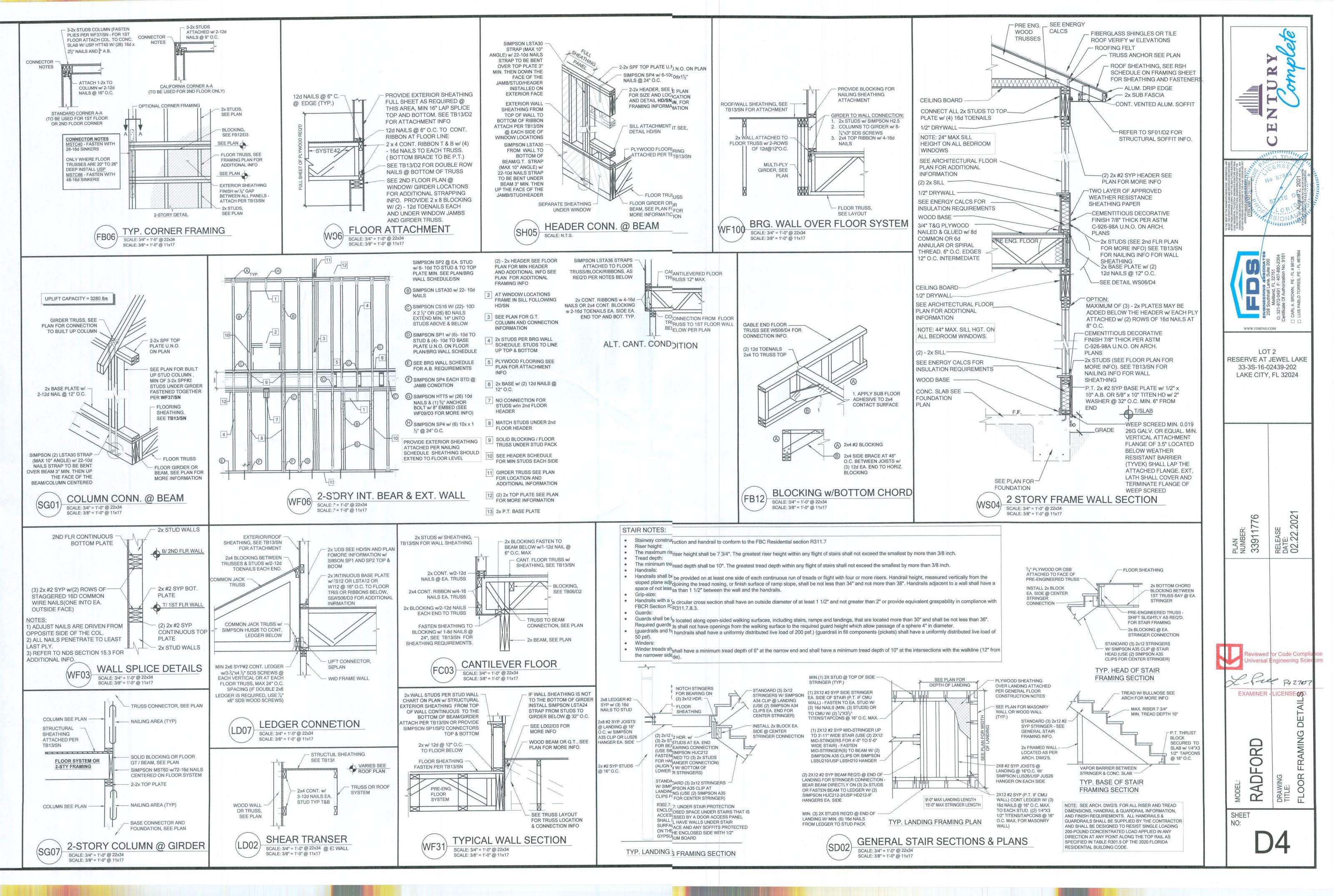
BEAMS ARE NOT TO BE DRILLED OR NOTCHED IN ANY WAY WITHOUT WRITTEN

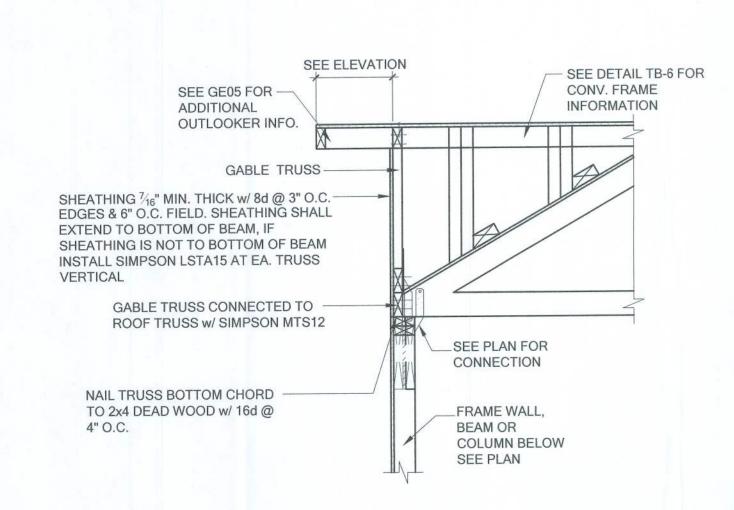
APPROVAL FROM THE E.O.R.





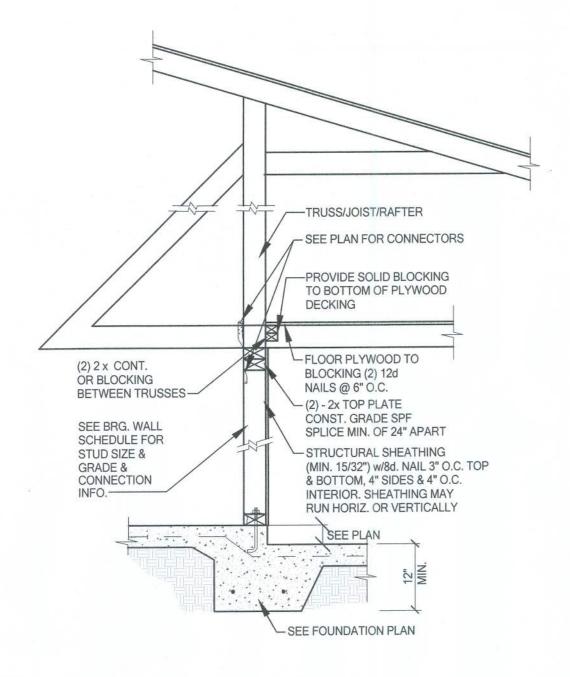






SCALE: 3/4" = 1'-0" SCALE: 3/8" = 1'-0" @ 11x17

SECTION AT HIP GABLE



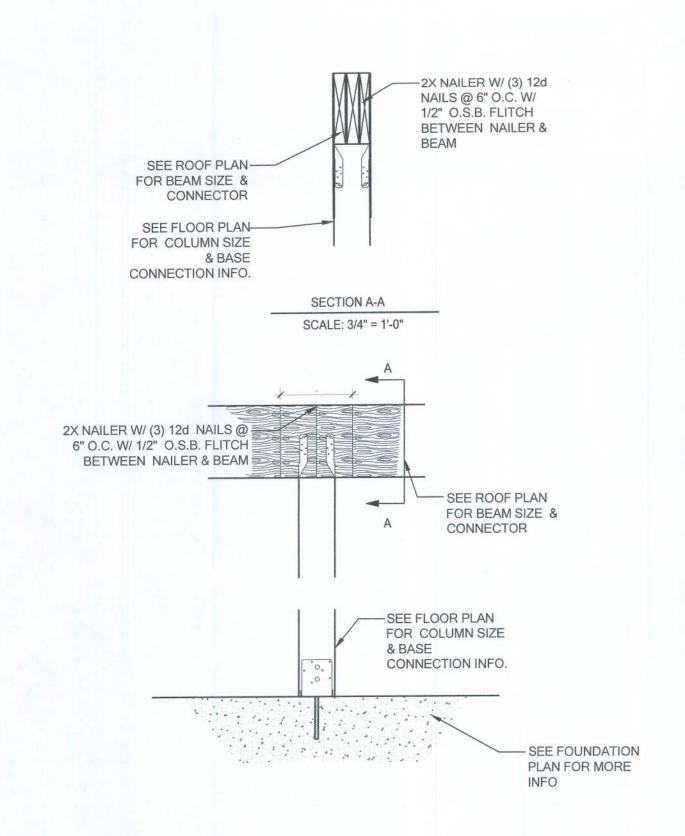
INTERIOR BEARING STEP-DOWN
SHEARWALL w/UPLIFT

SCALE: 3/4" = 1'-0" @ 22x34
SCALE: 3/8" = 1'-0" @ 11x17

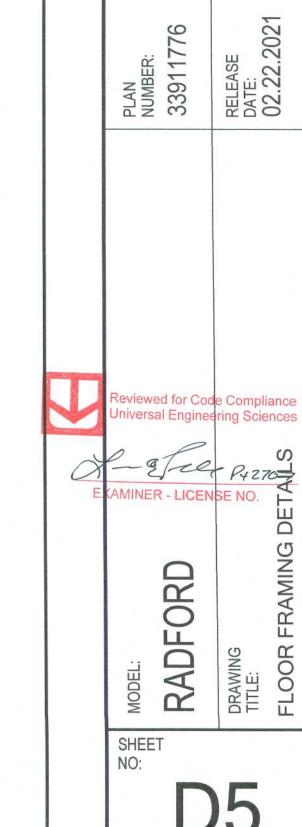
10d NAILS AT 6" O.C.---FLOOR TRUSS SEE PLAN (2)-12d TOENAILS EACH JOIST (2) 2x TOP PLATE
CONST. GRADE SPF
SPLICE MIN. OF 24" APART FLOOR TRUSS RIM JOIST BLOCKING CUT TO FIT TIGHTLY BETWEEN FLOOR JOIST TOP & BOTTOM CHORD W/ - STRUCTURAL SHEATHING 1/8" GAP MAX W/ 10d TOENAILS (MIN. 15/32") w/8d. NAIL 3" O.C. TOP @ 6" O.C. TO TOP PLATE EACH & BOTTOM, 4" SIDES & 4" O.C. SPACE TYP. & 10d-TOENAILS TO EACH INTERIOR. SHEATHING MAY TOP & BOTTOM CHORD EACH END. ----RUN HORIZ. SEE BRG. WALL SCHEDULE FOR STUD SIZE & GRADE & CONNECTION INFO.-

UPLIFT VALUES - (DOUBLE SIDE PLYWOOD DOUBLES VALUE BELOW) SHEATHING I-SIDE - 860 LBS. PER TRUSS/JOIST/RAFTER









LOT 2 RESERVE AT JEWEL LAKE 33-3S-16-02439-202 LAKE CITY, FL 32024