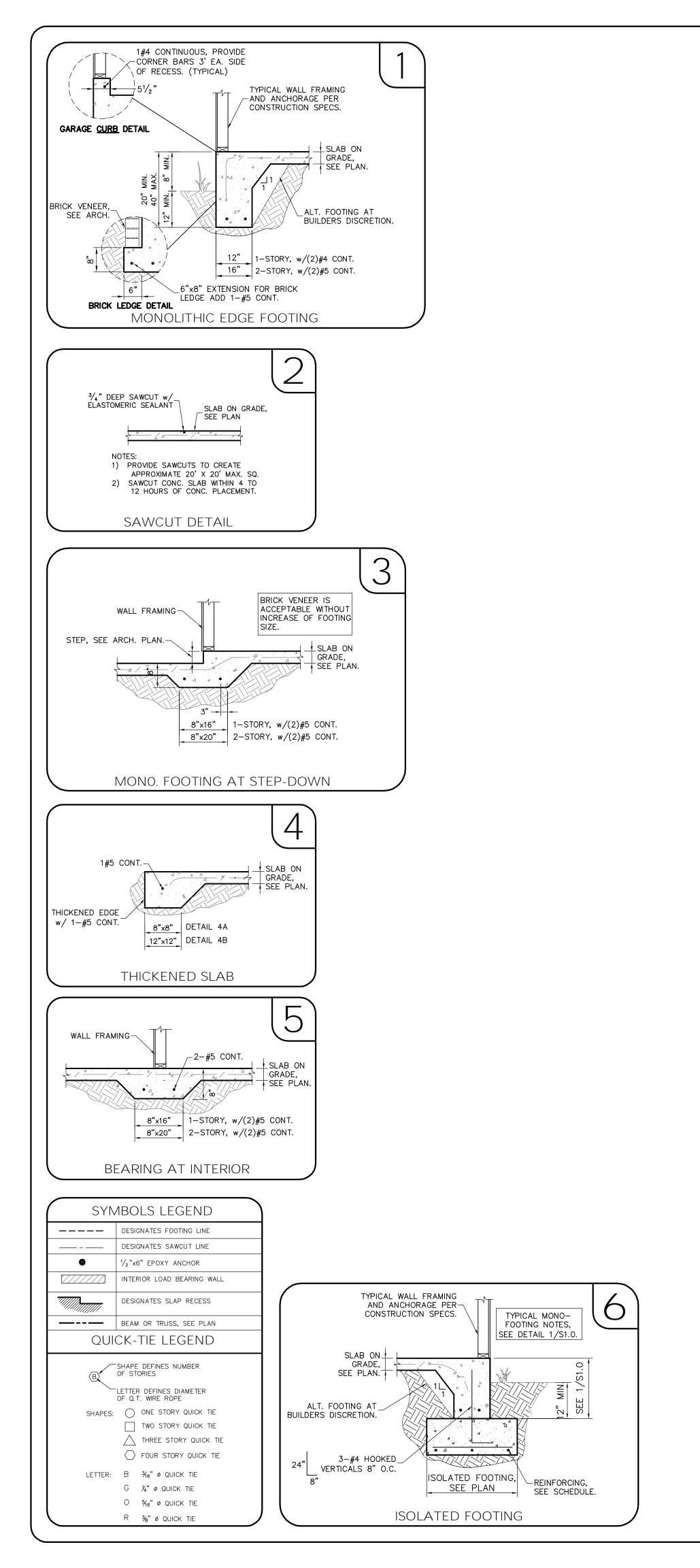


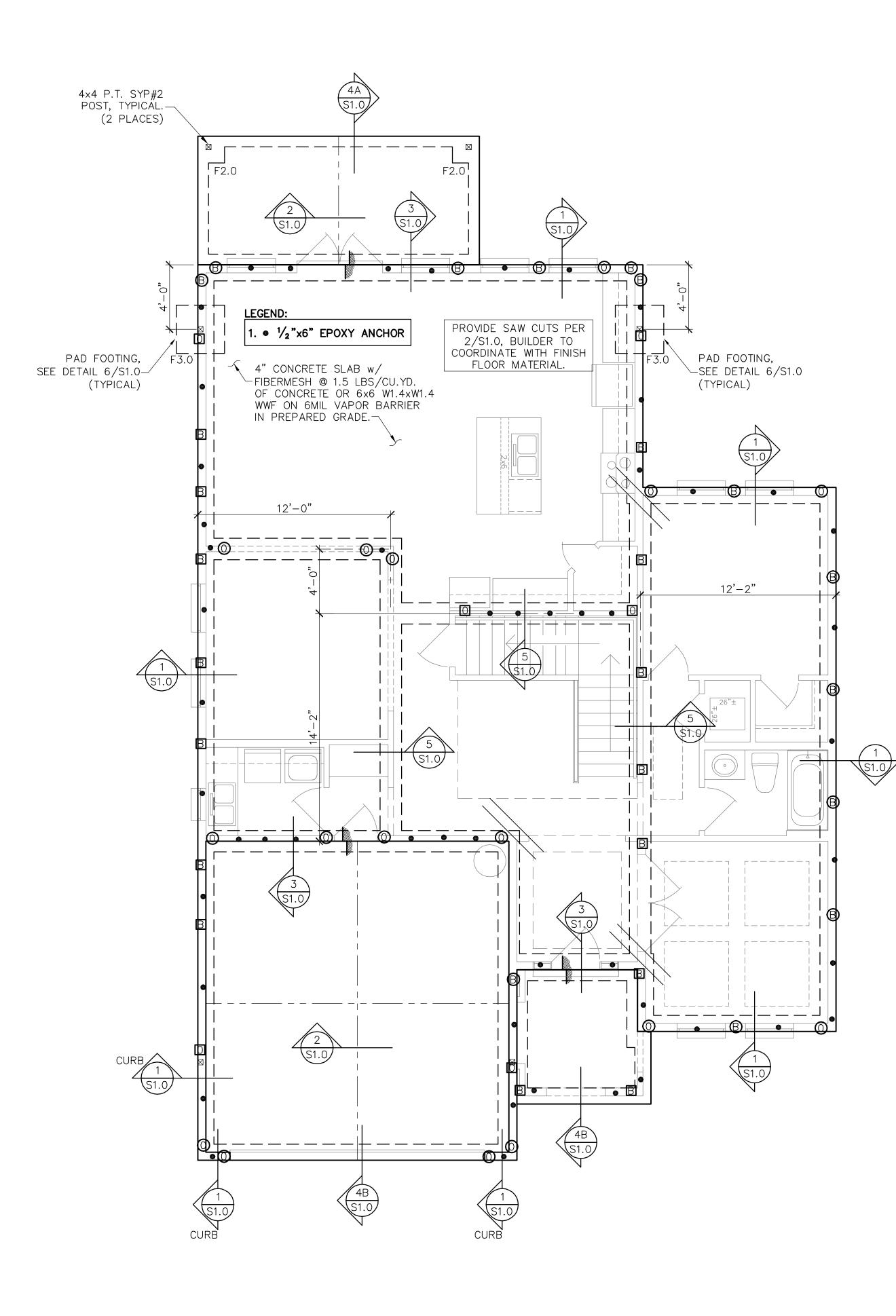
TYPICAL WOOD MEMBER FASTENING SCHEDULE			GENERAL NOTES & CONSTRUCTION SPECIFICATIONS			
OCATION CONNECTION FASTENER		FASTENER				
ILING JOIST LAPS OVER RTITIONS	(3)16d (4)GUN NAIL	- FACE NAIL	GENERAL NOTES: MEANS AND METHODS:	FOOTING AND FOUNDATIONS: FOOTINGS AND FOUNDATIONS SHALL BE IN ACCORDANCE WITH LOCAL BUILDING CODES. FOOTING HAVE BEEN DESIGNED WITH A SOIL BEARING (DESIGN MAXIMUM) OF 2000 PSF. A SOILS INVESTIGATION REPORT IS RECOMMENDED TO VERIFY SUITABLE SUBSURFACE		
LLAR TIE TO RAFTER	(3)10d (3)GUN NAIL	- FACE NAIL	THE STRUCTURAL ENGINEER SHALL NOT HAVE CONTROL <u>OR</u> BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES, OR SEQUENCES; FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR OR ANY OTHER PERSONS PERFORMING THE WORK OR FOR THE FAILURE FOR ANY OF THEM TO CONSTRUCT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.	CONDITIONS. IF THE FOOTING ELEVATIONS SHOWN OCCUR IN A DISTURBED OR UNSTABLE SOIL, THE ENGINEER SHALL BE NOTIFIED. SOIL SHALL BE FREE OF ORGANIC MATERIAL AND COHESIVE (CLAY) SOILS. SOIL COMPACTION AND FILL SHALL BE COMPACTED TO A MIN. OF 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557.		
FTER TO PLATE	(3)8d (3)GUN NAIL	- TOENAIL	LIMITS OF STRUCTURAL ENGINEERING DESIGN RESPONSIBILITIES: THE ITEMS SPECIFICALLY DESIGNED BY THE STRUCTURAL ENGINEER ARE LIMITED TO THE FOLLOWING: CONTINUOUS LOAD PATH FOR WIND UPLIFT, WOOD PANEL SHEARWALLS, WALL FRAMING AND REQUIRED SHEATHING AND HEADERS DIRECTLY SUPPORTING ROOF FRAMING. ITEMS NOT DESIGNED PRE-ENGINEERED WOOD FLOOR AND ROOF TRUSSES, FLOOR FRAMING NOT SPECIFICALLY ADDRESSED,	Foundation Plan only conversis structural information. For general Fratures, conduits, electrical ewsens, step Heights, etc., see architectural plansbo not scale Forms of meessions and location from the foundation plan shown on st.o. do not determine Pooting Location Based on either the architectural plan or Framing Plan, But By Dirensions Provide on Foundation Plan. IF footing size or location is not determined on plan them contact engineer of record (cor) unless otherwise noted on Drawings, minimum concerte cover for Reinforcing Shall BE 3" in Footings and MESH Shall BE Gentered in Stab on Grade. In All continuous footings Provide #3 @ 4#" of C.C. or ROD chains, Provide continuity of reinforcing at intersections or Perpendicular concerte televents by installing Corener Bars, minimum of 40 Bar Diameters into each element. Splices in Reinforcing, where Permitted, Shall BE Composed of and Location Head Network and Location the Source televents in the footing at the second studies of the second studies of the second studies and and televent of the second studies of the second st		
CK RAFTER TO HIP	(3)10d (4)GUN NAIL	TOENAIL	TRUSS-TO-TRUSS CONNECTION, AND ANY ARCHITECTURAL, MECHANICAL OR ELECTRICAL SYSTEM. DESIGN IS VOID ONE YEAR AFTER THE DATE OF THE ORIGINAL DOCUMENTS, UNLESS PLANS HAVE BEEN REVIEWED FOR CODE COMPLIANCE.			
	(2)16d (3)GUN NAIL	FACE NAIL	MATERIAL SPECIFICATIONS: HARDWARE AND ANCHORS: ANCHOR BOLTS & THREADED ROD: SHALL BE IN ACCORDANCE WITH ASTM A 307 OR ASTM F 1554 GRADE 36.			
OF RAFTER TO (2) PLY IGE BEAM	(2)16d (3)GUN NAIL	TOENAIL OR FACE NAIL	QT WRE ROPE: 1/4"0 & 3/8"0, GALVANIZED "AIRCRAFT" DESIGNED 7x19 w/ A MIN. BREAKING STRENGTH OF 7,000lbs. & 14,000lbs. RESPECTFULLY. WASHERS: SHALL BE IN ACCORDANCE WITH ASTM A500 (GRADE B). NUTS: SHALL BE IN ACCORDANCE WITH ASTM A 563 GRADE A HEX.			
ST TO BAND JOIST	(3)16d (4)GUN NAIL	FACE NAIL	METAL CONNECTORS: ALL METAL CONNECTORS WHICH ARE EXPOSED TO EXTERIOR SHALL BE GALVANIZED. RETROFIT REBAR/ROD INSTALLATION: EMBEDMENT OF RODS OR REBAR DOWELS SHALL BE 12 BAR DIAMETER MINIMUM, HOLES SHALL BE 1/4" LARGER THAN REBAR SIX AND 1/8" LARGER THAN THREADED ROD SIZE. (U.O.N.)			
OCKING BETWEEN JOISTS OR FTERS TO TOP PLATE	(3)8d (3)GUN NAIL	- END NAIL	ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (DUAL CARTRIDGE INSTALLATION ONLY): EPOXY: QUICK TIE, PRODUCTS: 'Q1000' FAST CURE EPOXY USP CIA-GEL 7000 HIGH STRENGTH EPOXY. REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.			
I JOIST TO TOP PLATE	8d @ 6"0.C. (3)GUN NAIL @ 6"0.C.	- TOENAIL	STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50. Welded Wire Fabric (WWF): Shall be astm A185. Masonry specifications:			
P PLATES, LAPS AND ERSECTIONS	(2)16d (3)GUN NAIL @ 6"O.C.	- FACE NAIL	GENERAL: MASONRY HAS BEEN DESIGNED IN ACCORDANCE WITH ACI 530-05, AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH ACI530.1-05 GROUT SHALL BE IN ACCORDANCE WITH ASTM C476 WITH A MINIMUM OF 28 DAY COMPRESSIVE STRENGTH OF 2000 psi PER ASTM			
ILING JOISTS TO PLATE	(3)8d (5)GUN NAIL	TOENAIL	C1019, GROUT SHALL HAVE A MAXIMUM COURSE AGGREGATE SIZE OF <sup>3</sup> / <sub>8</sub> PLACED AT AN 8" TO 11" SLUMP. MORTAR SHALL CONFORM TO ASTM C270 AND TYPE M OR S. TYPE N MORTAR MAY BE USED IN BRICK VENEER. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL FLASHING.			
ST TO SILL OR HEADER	(3)8d (2)GUN NAILS	- TOE NAIL	CONCRETE MASONRY UNITS (CMU): CMU SHALL BE IN ACCORDANCE WITH ASTM C90-75, HOLLOW LOAD-BEARING (CMU), TYPE 1, GRADE N-1, NORMAL WEIGHT, WITH A MINIMUM COMPRESSIVE STRENGTH OF 1900 psi (f'm=1500 psi). GROUT ALL CELLS CONTAINING VERTICAL REINFORCEMENT IN 5'-0" MAXIMUM LIFTS			
SUB FLOOR TO ST OR GIRDER	(2)16d	BLIND OR FACE NAIL	PROVIDE CLEANOUTS PER ACI 530.1-02 IN THE BOTTOM OF COURSE OF MASONRY WHEN THE WALL HEIGHT EXCEEDS 5'-0". CLAY MASONRY (BRICK):	TRUSS. WHEN USING (2) STRAPS ON SINGLE PLY TRUSSES, PLACE STRAPS DIAGONALLY ACROSS DBL. TOP PLATE FROM EA. OTHER.		
LE PLATE TO ST OR BLOCKING	16d @ 16"O.C. (3)GUN NAIL @ 8"O.C.	TYPICAL FACE	BRICK SHALL BE IN ACCORDANCE WITH ASTM C62, C216, OR C652 FOR BUILDING BRICK, FACING BRICK, & HOLLOW BRICK, RESPECTFULLY. CONCRETE SPECIFICATIONS:	THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF THE ROOF COVERING SYSTEM. ASPHALT SHINGS SHALL COMPLY WITH ASTM D3161 AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S REQUIREMENTS. CLAY AND TILE ROOFS SHALL BE INSTALLED PER THE "CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL." AND THE MANUFACTURER'S REQUIREMENTS.		
P PLATE TO STUD	(2)16d (3)GUN NAIL	- END NAIL	ALL CONCRETE HAS BEEN DESIGNED IN ACCORDANCE WITH ACI 318-08, AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH ACI 301. ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS	STANDING SEAM METAL ROOFS SHALL COMPLY WITH ASTM E1514 AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL METAL FLASHING AND VALLEY MATERIALS.		
JD TO SOLE PLATE	(4)8d (4)GUN NAIL	- TOENAIL		<u>GUARDRAILS AND HANDRAILS:</u> SHALL BE DESIGNED PER 2006 INTERNATIONAL RESIDENTIAL CODE, TABLE R301.5. COMPLIANCE WITH THESE REQUIREMENTS IS THE RESPONSIBILITY OF THE RAILING MANUFACTURER.		
	(2)16d (3)GUN NAIL	- END NAIL	ABREVIATIONS			
TYPICAL $3"x0.131"\phi = GUN NAILS$ $2"x0.113"\phi = 6d$ $3"x0.148"\phi = 10d$ $1^{1}/_{2}"x0.148"\phi = 10dx1^{1}/_{2}"$	FASTENERS $2^{"} \times 0.113" \phi = RIN$ $2^{1}/_{2}" \times 0.131" \phi =$ $3^{1}/_{2}" \times 0.162" \phi =$ $1^{1}/_{2}" \times 0.131" \phi =$	8d 16d	ADJ - ADJACENTDIA - DIAMETERFDN - FOUNDATIONHORIZ - HORIZBM - BEAMEA - EACHFT - FOOTINFO - INFORMBOT - BOTTOMEE - EACH ENDFTG - FOOTINGLBS - POUNDSBRG - BEARINGEOR - ENGINEER OF RECORDGA - GAUGELL - LIVE LOACMU - CONCRETE MASONRY UNITEQ - EQUALHDR - HEADERLG - LONGDBL - DOUBLEEXT - EXTERIORHT - HEIGHTMANUF - MANDL - DEAD LOADFDN - FOUNDATIONHTS - HEIGHTSMONO - MONO	MATIONOSB - ORIENTED STRAND BOARDREINF - REINFORCETYP - TYPICALSPERP - PERPENDICULARSF - SQUARE FOOTUON - UNLESS OTHERWISE NOTEDADPRE ENG - PRE ENGINEEREDSPF - SPRUCE PINE FURVERT - VERTICALPRE FAB - PRE FABRICATEDSW - SHEAR WALLWWF - WELDED WIRE FABRICNUFACTUREPSF - POUNDS PER SQUARE FOOTSYP - SOUTHERN YELLOW PINE		

<u>AT SILL PLATE</u>				<u>AT</u>	TOP	PL.
FULL HEIGHT ANCHOR INSTALLATION CHART						
FULL HT.	A	B	0	D		E)
ANCHOR	TOP PLATE HOLE	SILL PLATE HOLE	CONCRETE HOLE	WASHER SPEC.	EMBED DEF	OMEN PTH
QTB	<sup>7</sup> ∕8"ø	1/2 "ø	1/2"ø	2x2x1/4"	4"	4"
QTG	<sup>7</sup> /8"ø	<sup>5</sup> /8"ø	9/ <sub>16</sub> "ø	3x3x1/4"	4"	4"
QTO	1"ø	<sup>3</sup> / <sub>4</sub> "ø	<sup>3</sup> / <sub>4</sub> "ø	3x3x1/4"	6"	6"
QTR	1"ø	<sup>7</sup> /8"ø	7/8"ø	$3x4\frac{1}{2}x^{1}/2$	6"	6"

L P B B C C C C C C C C M C C C M C C C M C C C C M C C C C M C	
REVISIONS DATE	ZU(7011 7:30:10 PV
CONTRACTOR SHALL CONTACT LOU PONTIGO & ASSOCIATES PRIOR TO MAKING ANY STRUCTURAL FIELD MODIFICATIONS WHICH MAY VARY FROM THE INTENT OF THE ORIGINAL CONSTRUCTION DOCUMENTS. ANY FIELD ALTERNATIONS MADE PRIOR TO BEING APPROVED BY LOU PONTIGO & ASSOCIATES MAY RESULT IN ADDITIONAL ENGINEERING OR INSPECTION FEES.	
DREAM BUILDER 5 SANCTUARY	
DESIGN CRITERIA AND GENERAL NOTES DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS. IF A DIMENSION IS UNCLEAR REFER TO THE ARCHITECTURAL DRAWINGS OR CONTACT THE E.O.R PLAN NAME 2617 DESIGN/DRAWN/CHECKED CS / BMB / LAP DATE 5.09.11 SCALE AS NOTED TRUSS ID. 368531	
LPA NO. DRBD-11-00265 SHEET SO.O	

SHEET 1 OF 5





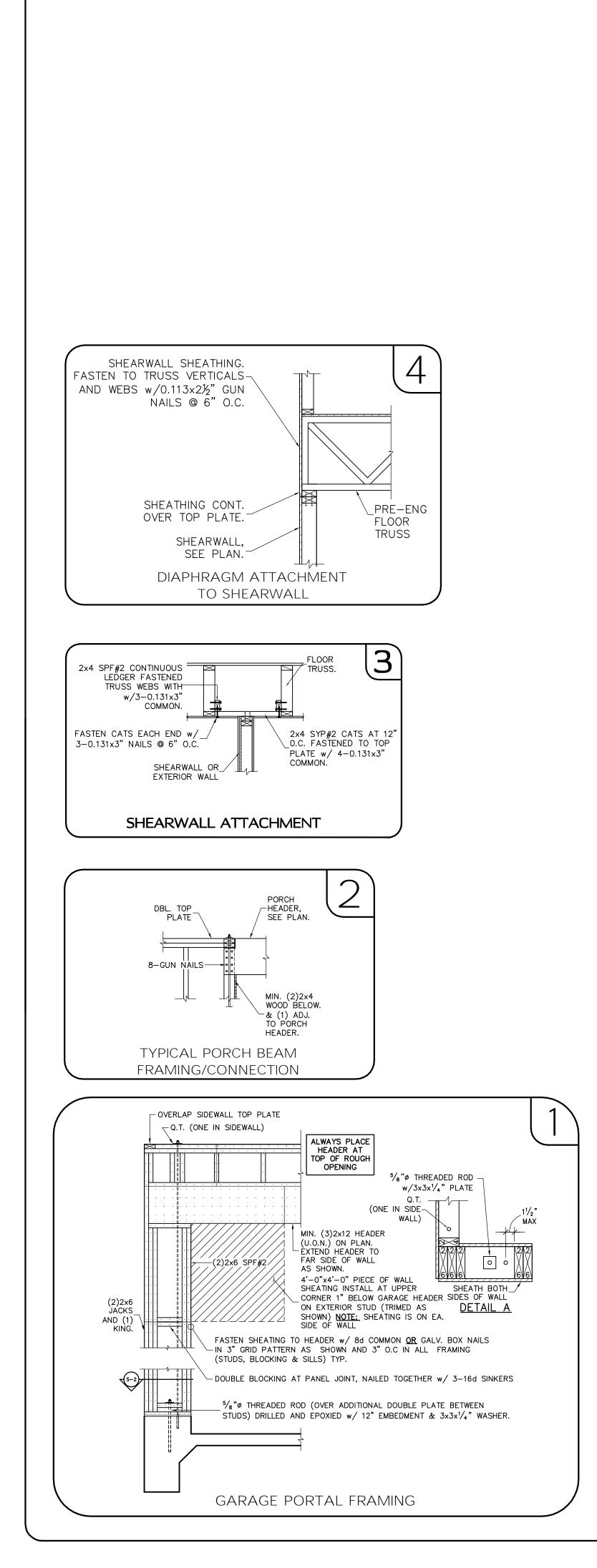
 $\frac{\text{FOUNDATION PLAN}}{\text{SCALE: 1/4"} = 1'-0"}$ 

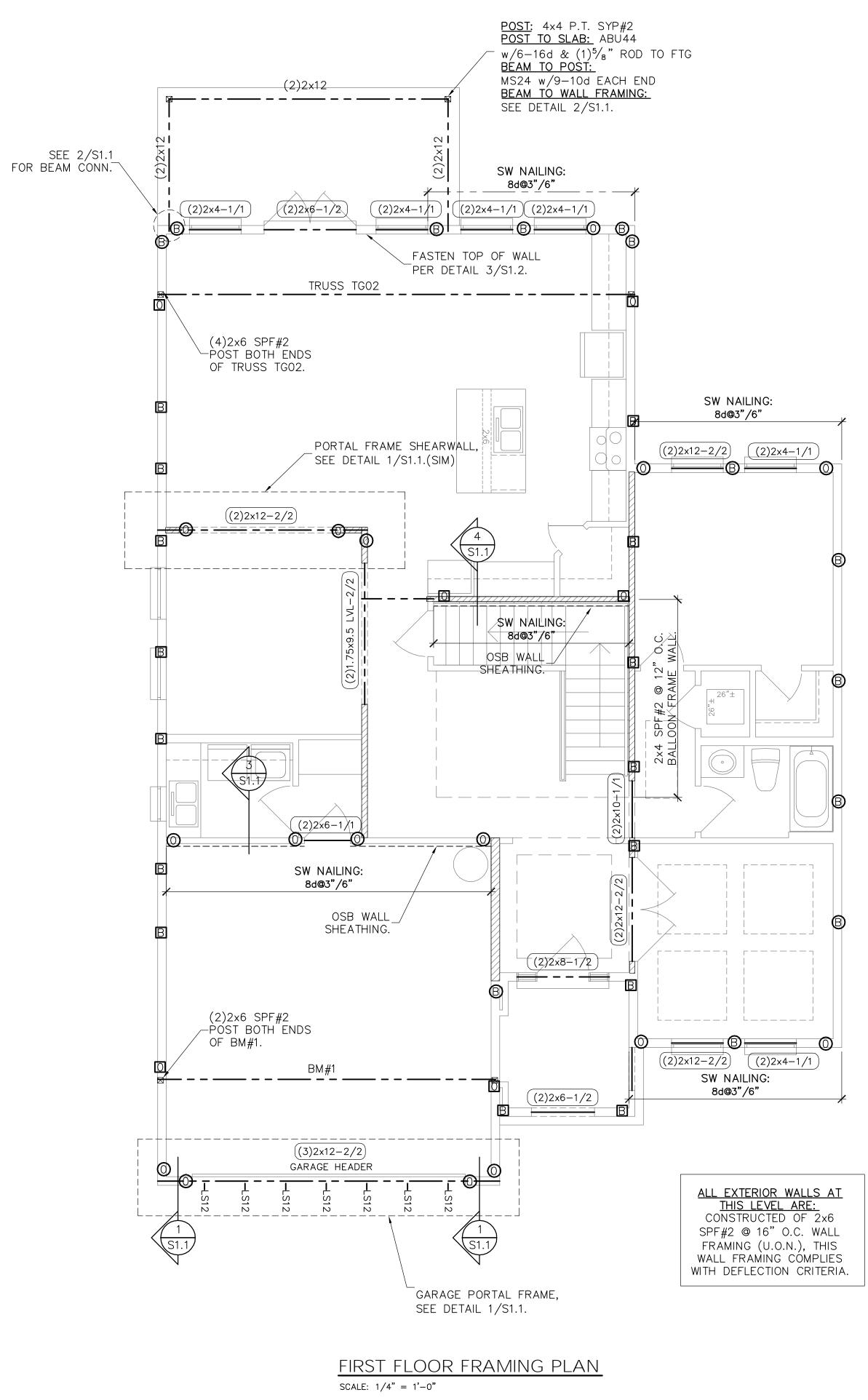
L P B B Lou Pontigo and Associates, Inc. 420 Osceola Avenue Jax. Beach, Florida 32250 Ph. 242-0908 Fax. 241-9557 FL: CA # 8344 SC: CA# 3579 CONTACT US WITH YOUR COMMENTS COMMENTS @ LP-A.COM
REVISIONS DATE
FIELD ALTERATION CONTRACTOR SHALL CONTACT LOU PONTIGO & ASSOCIATES PRIOR TO MAKING ANY STRUCTURAL FIELD MODIFICATIONS WHICH MAY VARY FROM THE INTENT OF THE ORIGINAL CONSTRUCTION DOCUMENTS. ANY FIELD ALTERNATIONS MADE PRIOR TO BEING APPROVED BY LOU PONTIGO & ASSOCIATES MAY RESULT IN ADDITIONAL ENGINEERING OR INSPECTION FEES.
DREAM BUILDERS 5 SANCTUARY
MONO FOUNDATION PLAN
THESE DRAWINGS, IF A DIMENSION IS UNCLEAR REFER TO THE ARCHITECTURAL DRAWINGS OR CONTACT THE E.O.R. PLAN NAME 2617 DESIGN/DRAWN/CHECKED CS / BMB / LAP DATE 5.09.11 SCALE AS NOTED TRUSSID. 368531
LPA NO. DRBD-11-00265 SHEET SHEET SHEET 2 OF 5

FOOTING SCHEDULE AND NOTES				
TYPE	LENGTH	WIDTH	DEPTH	BOTTOM BARS
F2.0	2'-0"	2'-0"	1'-0"	3-#5 EA. WAY BOT.
F2.5	2'-6"	2'-6"	1'-0"	3-#5 EA. WAY BOT.
F3.0	3'-0"	3'-0"	1'-0"	3-#5 EA. WAY BOT.
F3.5	3'-6"	3'-6"	1'-0"	4-#5 EA. WAY BOT.
F4.0	4'-0"	4'-0"	1'-0"	4-#5 EA. WAY BOT.
F4.5	4'-6"	4'-6"	1'-0"	4-#5 EA. WAY BOT.
1. THIS FOUNDATION PLAN ONLY CONVEYS STRUCTURAL INFO. RELATED TO THE				

1. THIS FOUNDATION PLAN ONLY CONVEYS STRUCTURAL INFO. RELATED TO THE FOUNDATION. FOR GENERAL FEATURES, DIMENSIONS, CONDUITS, ELECTRICAL EMBEDS, STEP HEIGHTS, ECT., SEE ARCH. PLAN. ARCHITECTURAL PLAN SHOWN HERE IN FOR REFERENCE ONLY.

FTGS. & FND. SHALL BE IN ACCORDANCE w/ LOCAL BUILDING CODES.
SOIL COMPACTION AND FILL SHALL BE COMPACTED TO A MIN. OF 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557.

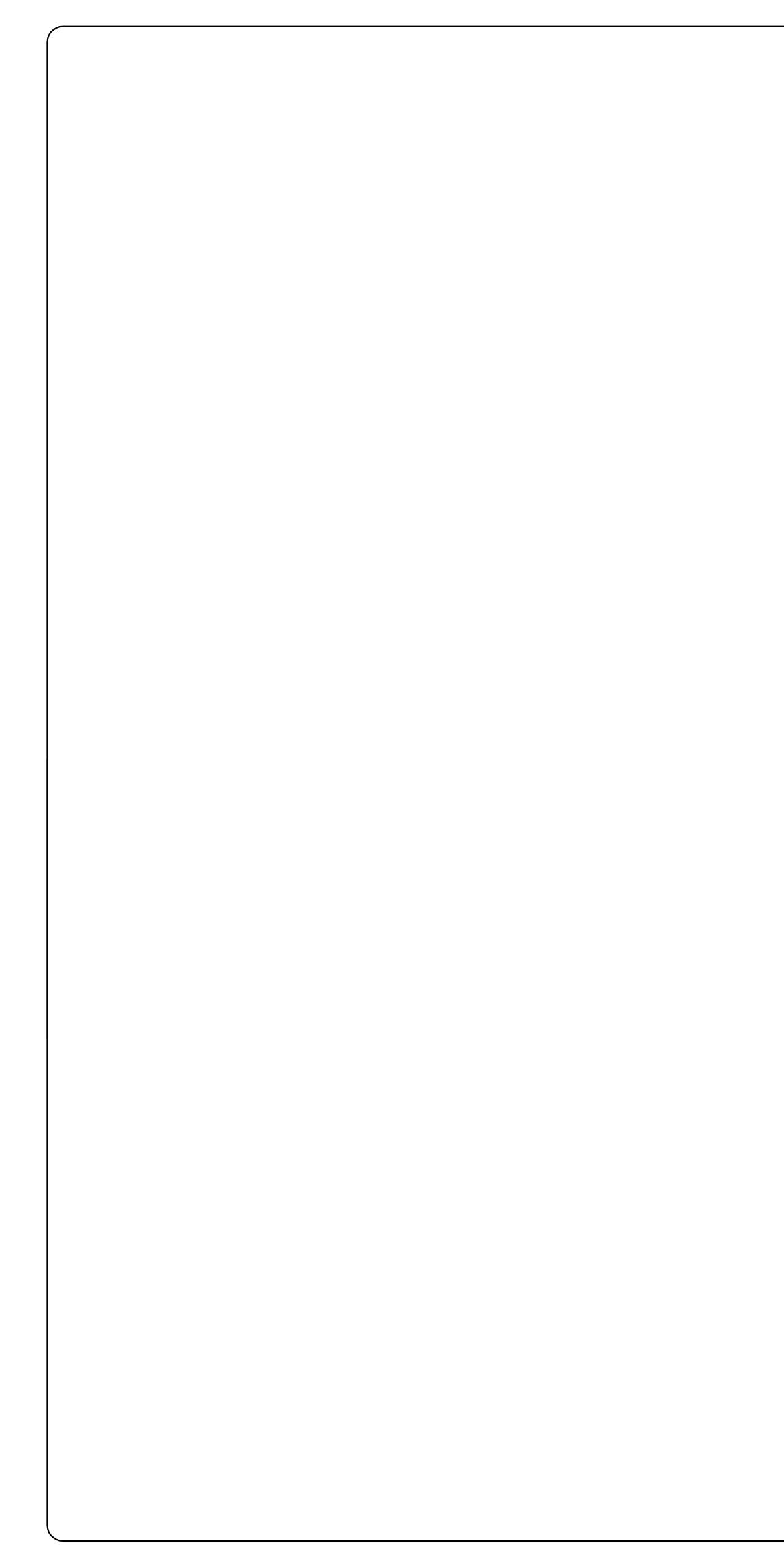


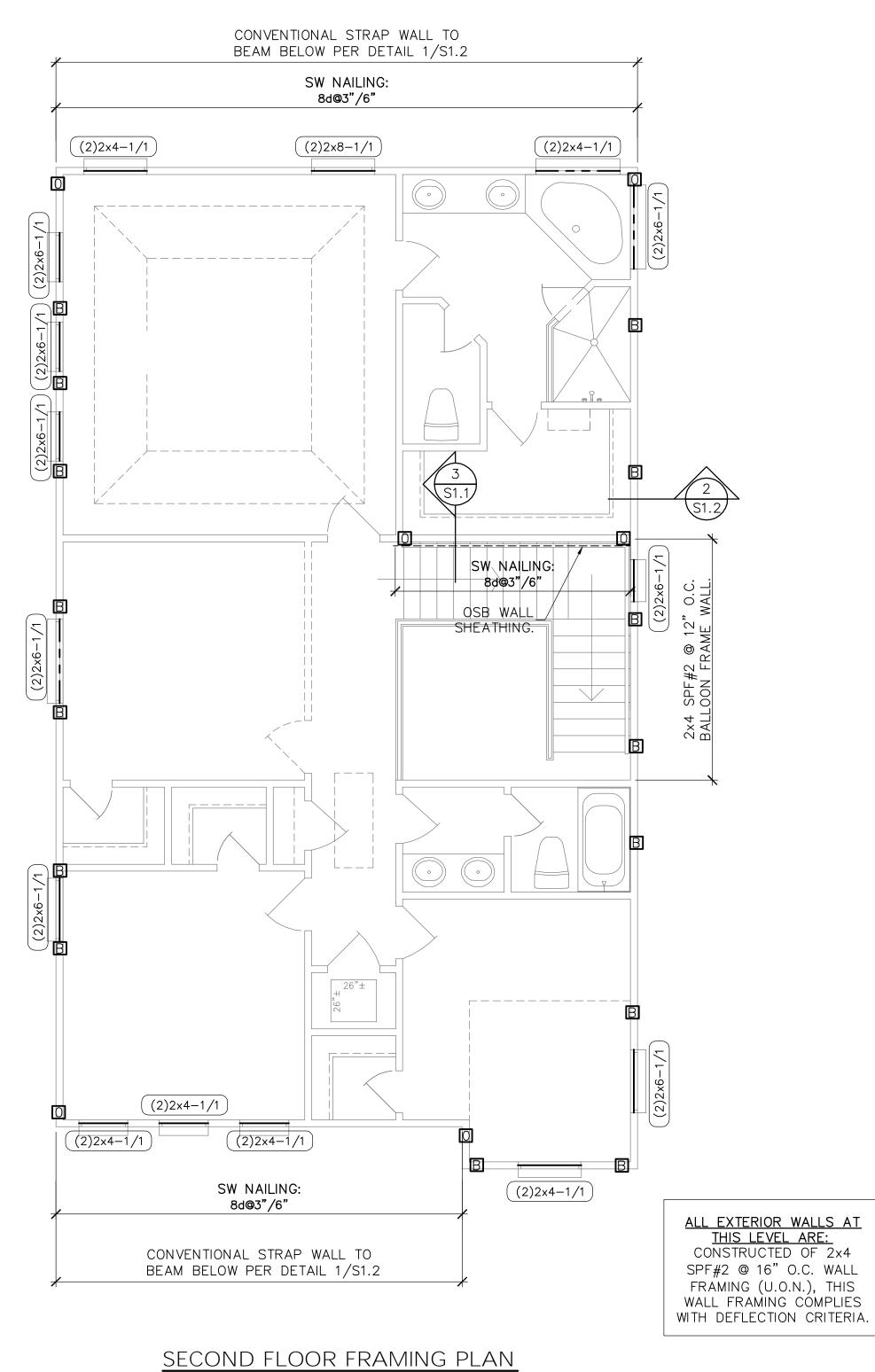


FRAMING NOTES: 1. FOR TYPICAL WALL FRAMING, SEE DETAIL 7/SO.O.

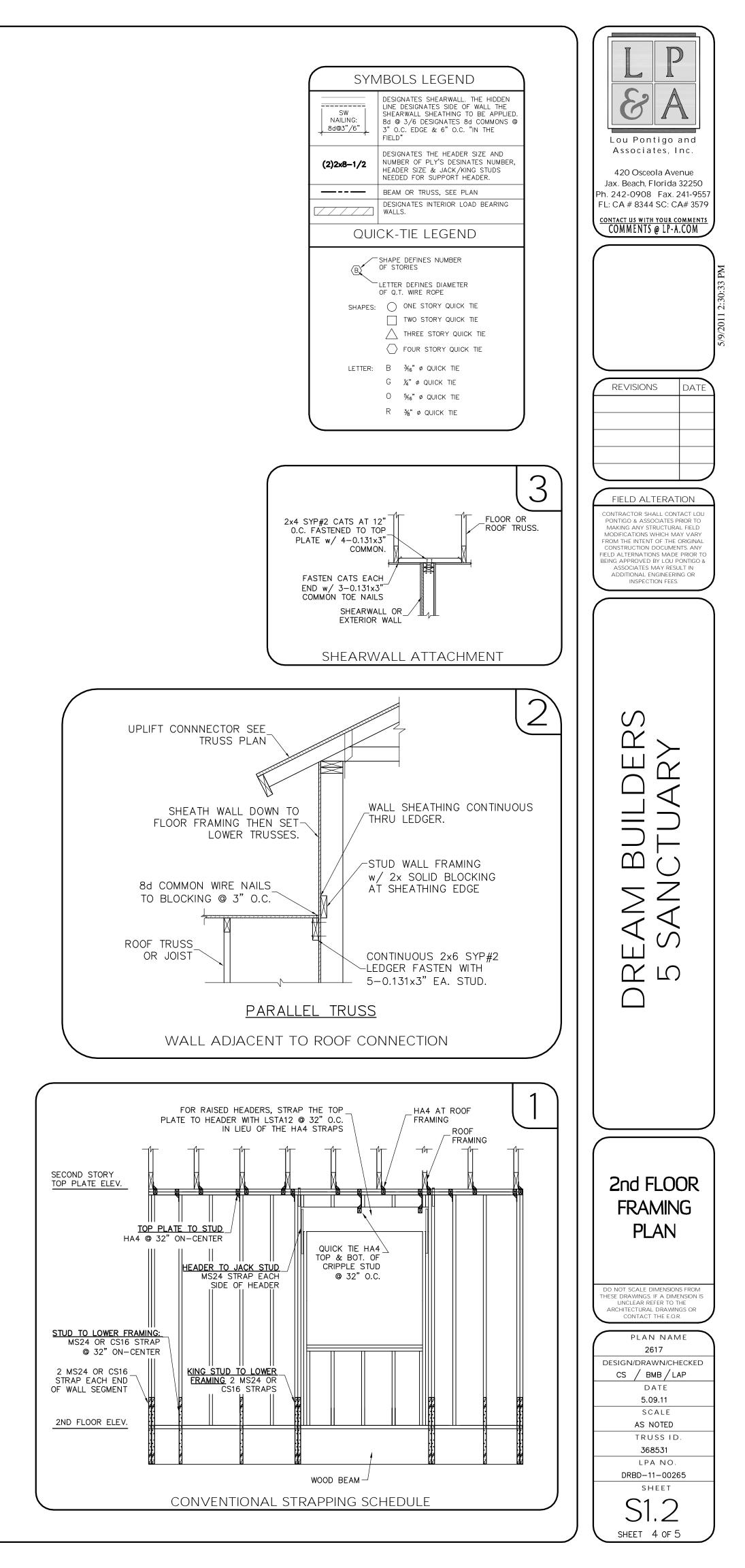
L P B B C C C C C C C C C C C C C C C C C
REVISIONS DATE
FIELD ALTERATION CONTRACTOR SHALL CONTACT LOU PONTIGO & ASSOCIATES PRIOR TO MAKING ANY STRUCTURAL FIELD MODIFICATIONS WHICH MAY VARY FROM THE INTENT OF THE ORIGINAL CONSTRUCTION DOCUMENTS. ANY FIELD ALTERNATIONS MADE PRIOR TO BEING APPROVED BY LOU PONTIGO & ASSOCIATES MAY RESULT IN ADDITIONAL ENGINEERING OR INSPECTION FEES.
DREAM BUILDERS 5 SANCTUARY
IST FLOOR FRAMING PLAN
DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS. IF A DIMENSION IS UNCLEAR REFER TO THE ARCHITECTURAL DRAWINGS OR CONTACT THE E.O.R.
2617 DESIGN/DRAWN/CHECKED CS / BMB / LAP DATE
5.09.11 SCALE AS NOTED TRUSSID. 368531
LPA NO. DRBD-11-00265 SHEET C 1 1
SHEET 3 OF 5

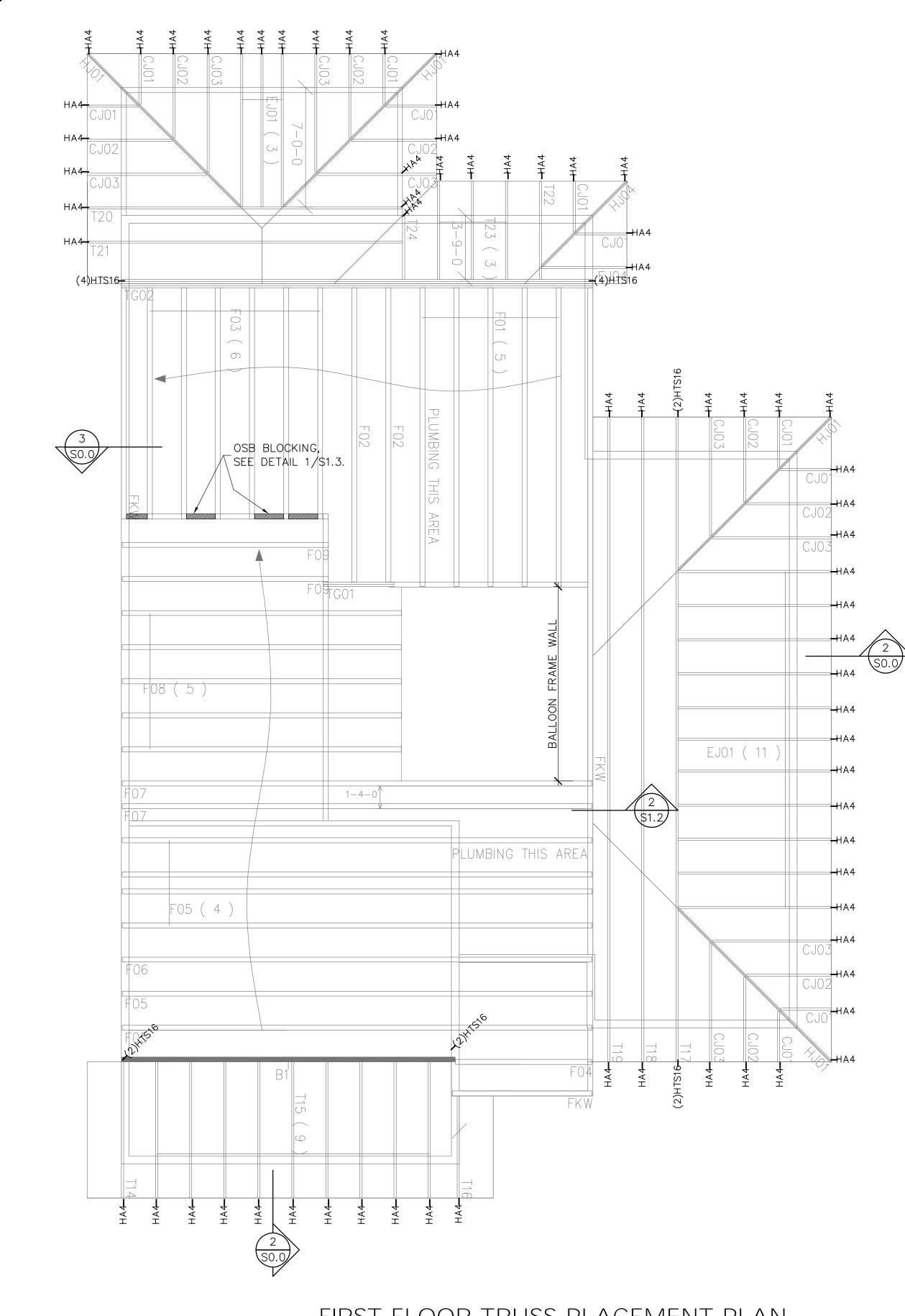
SYN	MBOLS LEGEND		
SW NAILING: 8d@3"/6"	DESIGNATES SHEARWALL. THE HIDDEN LINE DESIGNATES SIDE OF WALL THE SHEARWALL SHEATHING TO BE APPLI 8d @ 3/6 DESIGNATES 8d COMMONS 3" O.C. EDGE & 6" O.C. "IN THE FIELD"		
(2)2x8-1/2	DESIGNATES THE HEADER SIZE AND NUMBER OF PLY'S DESINATES NUMBER HEADER SIZE & JACK/KING STUDS NEEDED FOR SUPPORT HEADER.		
	BEAM OR TRUSS, SEE PLAN		
	DESIGNATES INTERIOR LOAD BEARING WALLS.		
QUI	CK-TIE LEGEND		
B	SHAPE DEFINES NUMBER OF STORIES		
	LETTER DEFINES DIAMETER OF Q.T. WIRE ROPE		
SHAPES:			
	TWO STORY QUICK TIE		
	$\bigwedge$ three story quick tie		
	FOUR STORY QUICK TIE		
LETTER:	В ¾6" Ø QUICK TIE		
	G ¼" Ø QUICK TIE		
	O 546" Ø QUICK TIE		
	R ¾" ø quick tie		





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

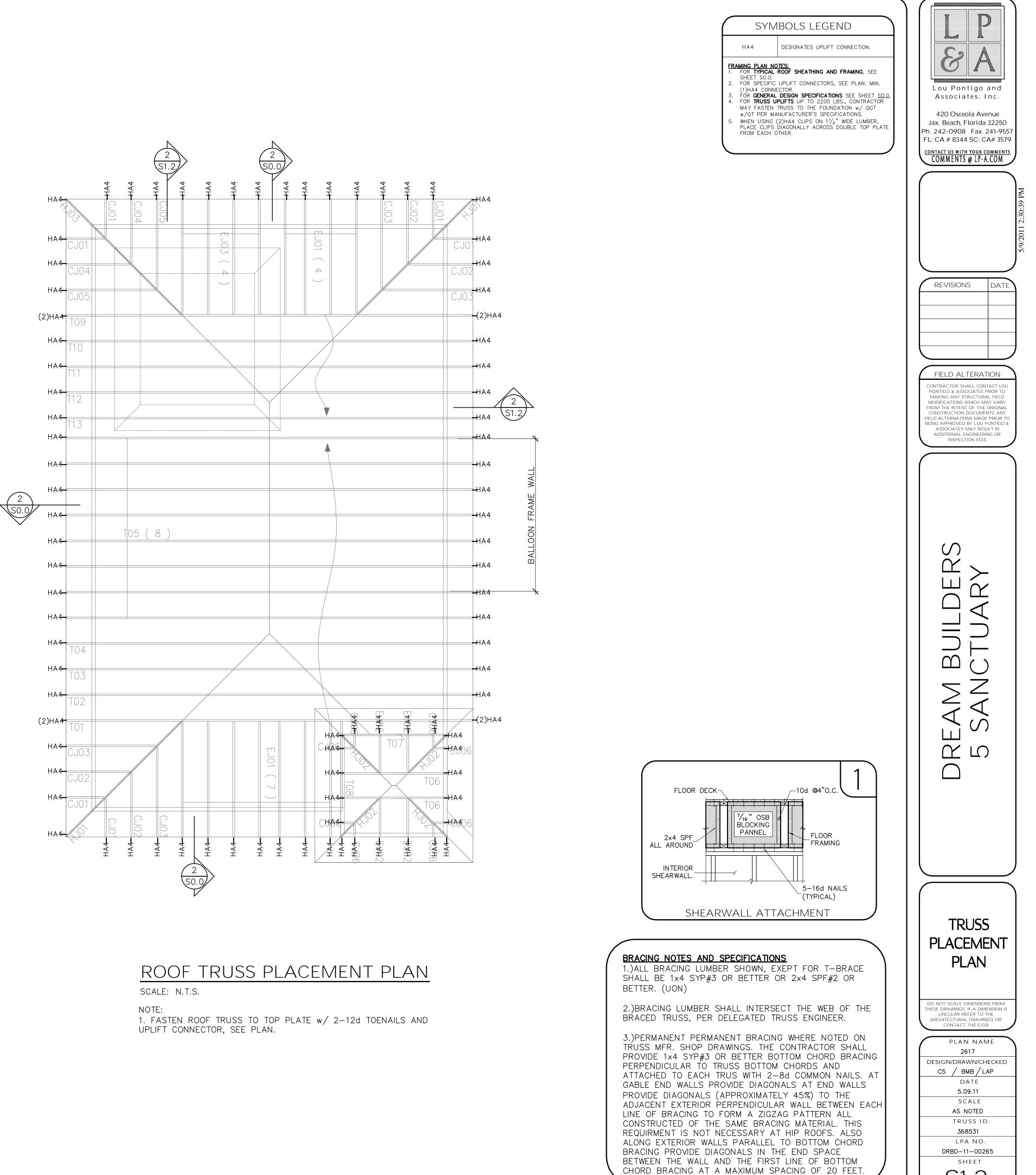




# FIRST FLOOR TRUSS PLACEMENT PLAN

SCALE: N.T.S.

NOTE: 1. FASTEN ROOF TRUSS TO TOP PLATE w/ 2-12d TOENAILS AND UPLIFT CONNECTOR, SEE PLAN.



S1.3 SHEET 5 OF 5