

DESIGN SPECIFICATIONS

DESIGN CODE:
2010 FLORIDA BUILDING CODE - RESIDENTIAL

DESIGN LOADS: ACTUAL AND UNIFORM

ROOF:
ROOF LOADING (cd=1.25) 20 psf
TOP CHORD DEAD LOAD 7 psf (ARCH SHINGLES)
TOP CHORD DEAD LOAD 20 psf (TILE SHINGLES)
BOTTOM CHORD LIVE LOAD 10 psf
BOTTOM CHORD DEAD LOAD 5 psf

FLOOR:
FLOOR LOADING (cd=1.00) 40 psf
10 psf
0 psf
0 psf
5 psf

DEFLECTION CRITERIA:
ROOF FRAMING: LIVE LOAD L/240 TOTAL LOAD L/180
FLOOR FRAMING: LIVE LOAD L/360 & TOTAL LOAD L/240

WIND LOADING:
ASCE 7/10 FOR WIND UPLIFT, TRUSSES SHALL BE DESIGNED WITH A MIN. DEAD LOAD CONDITION OF 5 PSF TOP CHORD AND 5 PSF BOTTOM CHORD. REACTIONS CALCULATED FOR THE BEARING POINTS OF ROOF TRUSSES SHALL BE REDUCED, SPECIFICALLY, ATTIC FLOOR LIVE LOADS COMBINED WITH ROOF LIVE LOADS SHALL BE MULTIPLIED BY 0.75 WHEN COMBINED W/ DEAD LOAD.

BASIC WIND SPEED (ASCE 7-10) 130 MPH
IMPORTANCE FACTOR 1.0
MEAN ROOF HEIGHT 20.0 FT
ROOF PITCH 9/12
BUILDING CATEGORY B
ENCLOSURE CLASSIFICATION ENCLOSED
INTERNAL PRESSURE COEFFICIENT ± .18

COMPONENTS & CLADDING ALLOWABLE PRESSURES	TRIBUTARY AREA (sf)	INTERIOR ZONE (PSF)	EDGE STRIP (PSF) a' = 4'-6"
	50	+18.2 -19.8	+18.2 -24.4
	100	+15.5 -17.0	+15.5 -19.0

THE VALUES ABOVE ARE ALLOWABLE WIND PRESSURE VALUES (ASD). THE ABOVE WIND PRESSURES HAVE BEEN REDUCED BY 0.80 AS PERMITTED BY THE ALLOWABLE STRESS DESIGN METHODOLOGY. NO FURTHER REDUCTION SHALL BE PERMITTED

- COMPONENT & CLADDING WALL ELEMENTS SHALL BE DESIGNED FOR BOTH POSITIVE AND NEGATIVE PRESSURES SHOWN IN TABLE ABOVE.
- LINEAR INTERPOLATION IS PERMISSIBLE.
- PLUS = PRESSURE AND MINUS = SUCTION.
- THE DISTANCE 'a' FROM OUTSIDE CORNERS OF BUILDING SHALL BE DESIGNED FOR EDGE STRIP PRESSURES.
- DESIGN OF WINDOWS/DOORS FASTENING TO THE WALL FRAMING IS THE RESPONSIBILITY OF THE WINDOW/DOOR MANUFACTURER & SHALL MEET THE ABOVE NOTED POSITIVE AND NEGATIVE PRESSURES.

QUICKTIE CONNECTORS

CONNECTOR	UPLIFT		FASTENERS	FL# CODE
	SYP	SPF		
HA4	660	528	(9)10dX1 1/2"	3557.2
HTS16	1255	1255	(16)10dX1 1/2"	3557.5
MS36	1835	1468	(26)10dX1 1/2"	3557.4
LSTA12	925	765	(10)10d	3557.4
CS16	1705	1705	(13)8d EA. END	3557.1
LS18	1005	804	(14)10dX1 1/2"	3557.4
MS24	1270	1016	(18)10dX1 1/2"	3557.4
SC35	295	236	(12)10dX1 1/2"	3557.10
SC35F	500	400	(12)10dX1 1/2"	3557.10
LS12	715	572	(10)8d	3557.4
OTB(X) BLUE	N/A	N/A	N/A	3557.6
OTB(X) GREEN	N/A	N/A	N/A	3557.7
OTB(X) ORANGE	N/A	N/A	N/A	3557.8
OTB(X) RED	N/A	N/A	N/A	3557.9
ITW/REDHEAD GS EPOXY				14419.1

SIMPSON CONNECTORS

CONNECTOR	UPLIFT		FASTENERS	FL# CODE
	SYP	SPF		
A35	450	450	12-8dX1 1/2"	10446.4
H2.5T	600	520	5-8d EA. END	11478.3
HB-1/2	620	520	5-10dX1 1/2" EA. END	11470.3
MST12	1000	860	7-10dX1 1/2" EA. END	10456.3
HTS20	1450	1245	24-10dX1 1/2" EA. END	13872.3
MSTA24	1765	1270	9-10d EA. END	13872.4
MSTA36	2050	1870	13-10d EA. END	13872.8
MSTAM24	1465	1270	5-1 1/2" X 2 1/2" TITENS	11473.19
MSTC66	5660	5660	38-16d EA. END	10852.11
MGT	3965	3330	22-10d TO TRUSS	11470.7
PH05	4685	4380	14-505 1/4" X 3" TO TRUSS/BEAM	10441.10
HT14	3480	3080	18-16d TO TRUSS/BEAM	11496.2
HT15	5250	4670	32-16d TO TRUSS/BEAM	11496.2
HD08	8325	7210	20-505 1/4" X 3" TO TRUSS/BEAM	11441.1
LUS28	930	780	6-10d TO JOIST	10655.113
HU410	905	785	14-16d TO HEADER	10531.36
ABU44	2200		3/4" X 12-16d	10849.6
ABU66	2300		3/4" X 12-16d	10849.6
SET	N/A	N/A	SIMPSON EPOXY-TIE	11506.4
LTT20B	1675	1675	10-16d TO STUD/BEAM/POST	11496.3
LSTA12	805	695	10-10d	13872.5
CS16	1705	1705	13-8d	10852.1

TYPICAL WOOD MEMBER FASTENING SCHEDULE

LOCATION	CONNECTION	FASTENER
CEILING JOIST LAPS OVER PARTITIONS	(3)16d	FACE NAIL
COLLAR TIE TO RAFTER	(4)GUN NAIL	FACE NAIL
RAFTER TO PLATE	(3)8d	TOENAIL
JACK RAFTER TO HIP	(4)GUN NAIL	TOENAIL
ROOF RAFTER TO (2) PLY RIDGE BEAM	(2)16d	TOENAIL OR FACE NAIL
JOIST TO BAND JOIST	(3)GUN NAIL	FACE NAIL
BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	(3)8d	END NAIL
RIM JOIST TO TOP PLATE	8d @ 6" O.C.	TOENAIL
TOP PLATES, LAPS AND INTERSECTIONS	(3)GUN NAIL @ 6" O.C.	FACE NAIL
CEILING JOISTS TO PLATE	(5)GUN NAIL	TOENAIL
JOIST TO SILL OR HEADER	(2)GUN NAILS	TOE NAIL
2" SUB FLOOR TO JOIST OR GIRDER	(2)16d	BLIND OR FACE NAIL
SOLE PLATE TO JOIST OR BLOCKING	16d @ 16" O.C.	TYPICAL FACE
TOP PLATE TO STUD	(3)GUN NAIL	END NAIL
STUD TO SOLE PLATE	(4)8d	TOENAIL
	(3)GUN NAIL	END NAIL

TYPICAL FASTENERS

3"x0.131" = GUN NAILS
2"x0.113" = RINK SHANK
2 1/2"x0.131" = 8d
3"x0.148" = 10d
1 1/2"x0.131" = 8dX1 1/2"

GENERAL NOTES & CONSTRUCTION SPECIFICATIONS

GENERAL NOTES:
MEANS AND METHODS: THE STRUCTURAL ENGINEER SHALL NOT HAVE CONTROL OR 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.

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, 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.

MATERIAL SPECIFICATIONS:
HARDWARE AND ANCHORS: ANCHOR BOLTS & THREADED ROD: SHALL BE IN ACCORDANCE WITH ASTM A 307 OR ASTM F 1554 GRADE 36.
QT WIRE ROPE: 1/4" @ 3/4" @, 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.
METAL CONNECTORS: ALL METAL CONNECTORS WHICH ARE EXPOSED TO EXTERIOR SHALL BE GALVANIZED.
REINFORCING STEEL: SHALL BE IN ACCORDANCE WITH ASTM A 615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.

MASONRY SPECIFICATIONS:
GENERAL: MASONRY HAS BEEN DESIGNED IN ACCORDANCE WITH ACI 530-05, AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH ACI 530.1-05 GROUT SHALL BE IN ACCORDANCE WITH ASTM C476 WITH A MINIMUM OF 28 DAY COMPRESSIVE STRENGTH OF 2000 PSI PER ASTM C1019. GROUT SHALL HAVE A MAXIMUM COURSE AGGREGATE SIZE OF 3/8" 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.

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 PROVIDE CLEANOUTS PER ACI 530.1-02 IN THE BOTTOM COURSE OF MASONRY WHEN THE WALL HEIGHT EXCEEDS 5'-0".

CLAY MASONRY (BRICK): BRICK SHALL BE IN ACCORDANCE WITH ASTM C62, C216, OR C652 FOR BUILDING BRICK, FACING BRICK, & HOLLOW BRICK, RESPECTFULLY.

CONCRETE SPECIFICATIONS: 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

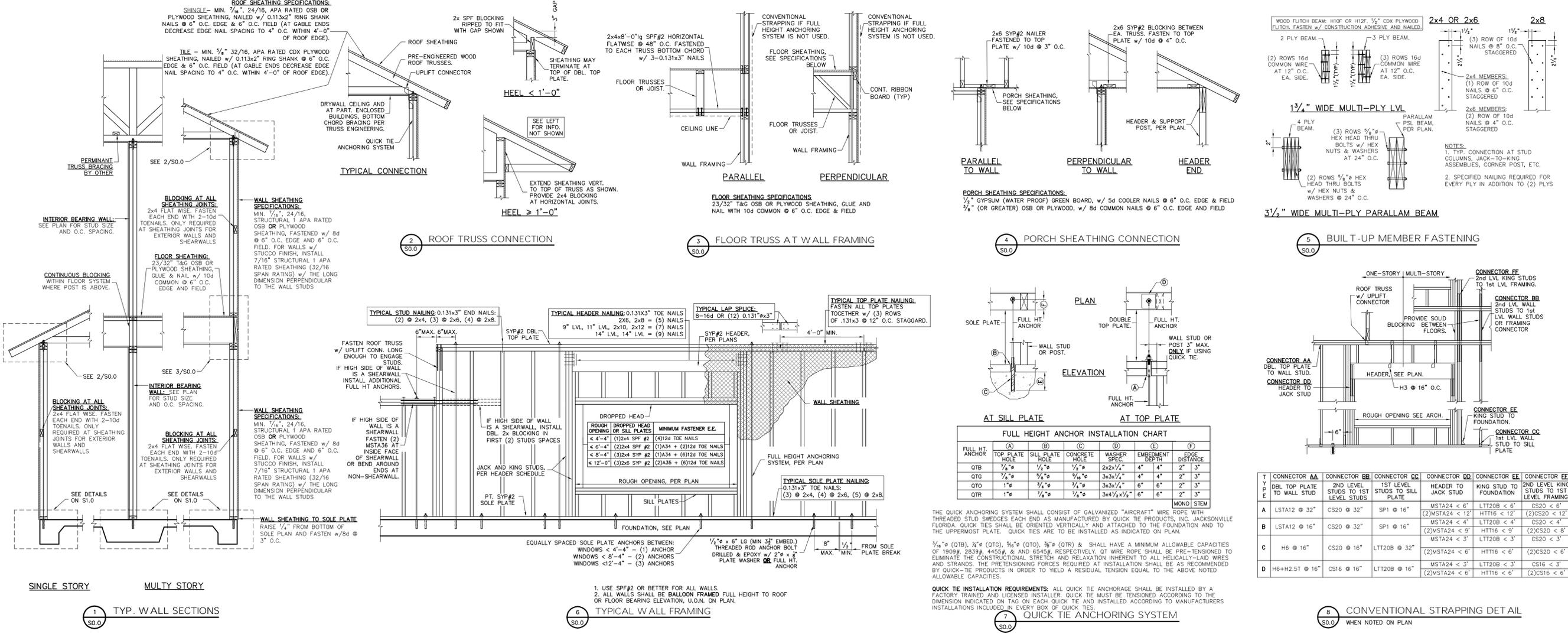
PRE-ENGINEERED WOOD TRUSSES: SHALL BEAR THE SEALING ENGINEER IN THE STATE WHERE PROJECT IS BEING BUILT AND SHALL COMPLY WITH NFPA, TPI, AND AISC 100. CONTRACTOR SHALL VERIFY THAT ADEQUATE TRUSS BEARING IS INSTALLED AT ALL TRUSSES AS INDICATED IN THE TRUSS SHOP DRAWINGS. ALL TRUSS-TO-TRUSS CONNECTIONS AND TRUSS PROFILES ARE THE RESPONSIBILITY OF THE DELEGATED TRUSS ENGINEER. ALL TRUSSES SHALL HAVE TEMPORARY BRACING PER CONSTRUCTION AND RECOMMENDATION FOR HANDLING, INSTALLING & BRACING METAL PLATE CONNECTED WOOD TRUSSES, HB-91." AT MULTIPLE STRAP CONNECTIONS, SPREAD STRAPS TO AVOID NAILING CONFLICTS THROUGH TRUSS. WHEN USING (2) STRAPS ON SINGLE PLY TRUSSES, PLACE STRAPS DIAGONALLY ACROSS DBL. TOP PLATE FROM EA. OTHER.

ROOF COVERING 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. STANDING SEAM METAL ROOFS SHALL COMPLY WITH ASTM E154 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.

GUARDRAILS AND HANDRAILS: SHALL BE DESIGNED PER 2006 INTERNATIONAL RESIDENTIAL CODE, TABLE R301.5. COMPLIANCE WITH THESE REQUIREMENTS IS THE RESPONSIBILITY OF THE RAILING MANUFACTURER.

ABBREVIATIONS

ADJ - ADJACENT
EM - BEAM
BOT - BOTTOM
BRG - BEARING
CMU - CONCRETE MASONRY UNIT
DLB - DOUBLE
DL - DEAD LOAD
DIA - DIAMETER
EA - EACH
EE - EACH END
ENR - ENGINEER OF RECORD
EQ - EQUAL
EXT - EXTERIOR
FDN - FOUNDATION
FT - FOOT
FTG - FOOTING
GA - GAUGE
HDR - HEADER
HT - HEIGHT
HTS - HEIGHTS
HORIZ - HORIZONTAL
INFO - INFORMATION
LBS - POUNDS
LFD - LIVE LOAD
LGL - LONG
MANUF - MANUFACTURE
MONO - MONOLITHIC
OC - ON CENTER
OSB - ORIENTED STRAND BOARD
PERP - PERPENDICULAR
PRE ENG - PRE ENGINEERED
PRE FAB - PRE FABRICATED
PSF - POUNDS PER SQUARE FOOT
PSI - POUNDS PER SQUARE INCH
QT - QUICK TIE
REIN - REINFORCE
SF - SQUARE FOOT
SPF - SPRUCE PINE FUR
SW - SHEAR WALL
TYP - TYPICAL
UP - UNLESS OTHERWISE NOTED
VERT - VERTICAL
WWF - WELDED WIRE FABRIC



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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 ALTERATIONS MADE PRIOR TO BEING APPROVED BY LOU PONTIGO & ASSOCIATES MAY RESULT IN ADDITIONAL ENGINEERING OR INSPECTION FEES.

DESIGN CRITERIA AND GENERAL NOTES
DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS. IF A DIMENSION IS UNCLEAR REFER TO THE ARCHITECTURAL OR MECHANICAL OR ELECTRICAL DRAWING OR CONTACT THE E.O.R.

DREAMBUILDER HOMES
5208 COMMISSIONERS DR.

DESIGN CRITERIA AND GENERAL NOTES

PLAN NAME	DESIGN/DRAWN/CHECKED	DATE	CONTROL NO.	TRUSS ID.	LPA NO.	SHEET
	CS / BMB / LAP	07.18.12			DRB0-12-00322	

SO.0
SHEET 1 OF 6



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REVISIONS	DATE
STEMWALL FOUNDATION	07.24.12

FIELD AL TERATION

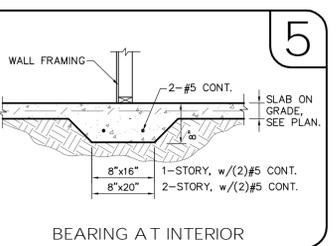
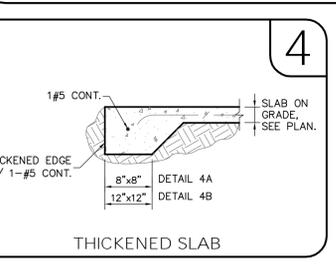
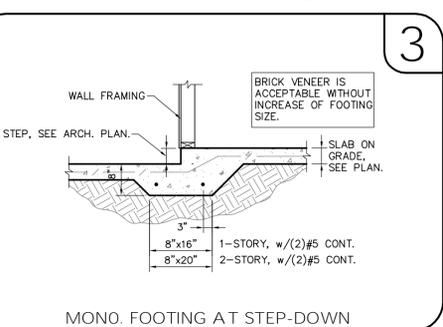
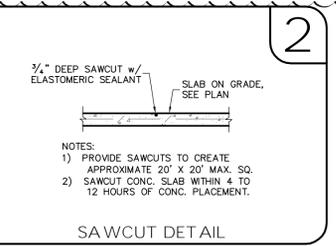
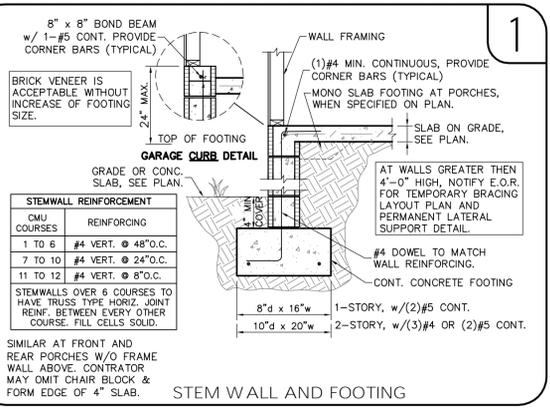
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MONO FOUNDATION PLAN

DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS. IF A DIMENSION IS UNCLEAR REFER TO THE ARCHITECTURAL DRAWINGS OR CONTACT THE E.O.R.

PLANNING	DESIGN/DRAWN	CHECKED
CS	BMB	LAP
DATE	07.18.12	
CONTROL NO.		
TRUSS ID.		
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SYMBOLS LEGEND

---	DESIGNATES FOOTING LINE
- - -	DESIGNATES SAWCUT LINE
●	1/2" x 6" EPOXY ANCHOR
▨	INTERIOR LOAD BEARING WALL
▧	DESIGNATES SLAB RECESS
---	BEAM OR TRUSS, SEE PLAN

QUICK-TIE LEGEND

SHAPE DEFINES NUMBER OF STORES

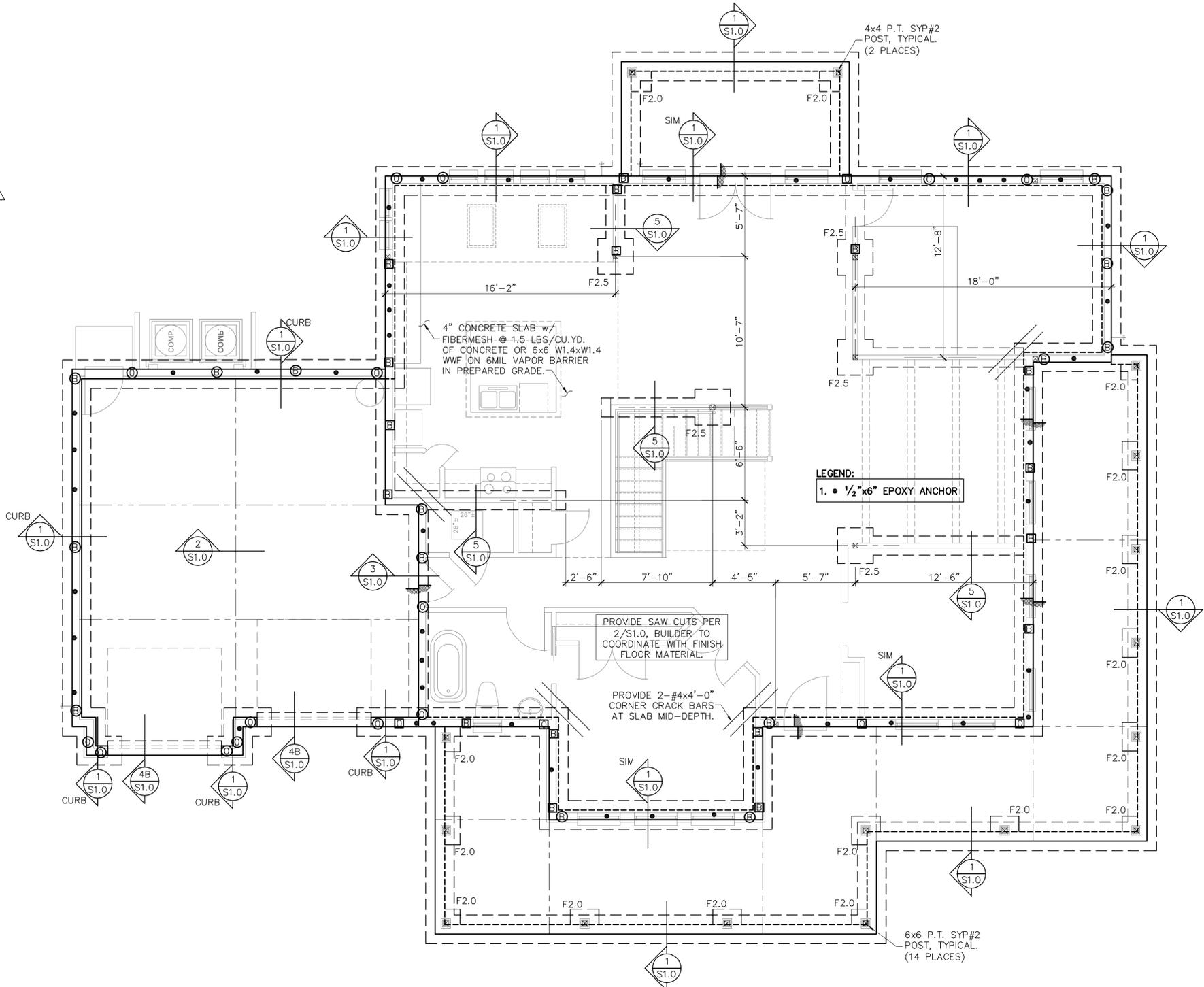
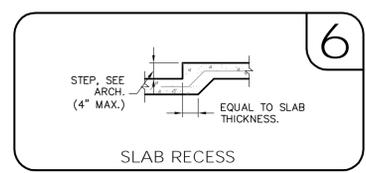
LETTER DEFINES DIAMETER OF Q.T. WIRE ROPE

SHAPES:

- ONE STORY QUICK TIE
- TWO STORY QUICK TIE
- △ THREE STORY QUICK TIE
- ◇ FOUR STORY QUICK TIE

LETTER:

- B 3/8" Q. TIE
- C 1/2" Q. TIE
- O 5/8" Q. TIE
- R 3/4" Q. TIE



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 FOUNDATION. FOR GENERAL FEATURES, DIMENSIONS, CONDUITS, ELECTRICAL EMBEDS, STEP HEIGHTS, ECT., SEE ARCH. PLAN, ARCHITECTURAL PLAN SHOWN HERE IN FOR REFERENCE ONLY.

2. FTGS. & FND. SHALL BE IN ACCORDANCE w/ LOCAL BUILDING CODES.

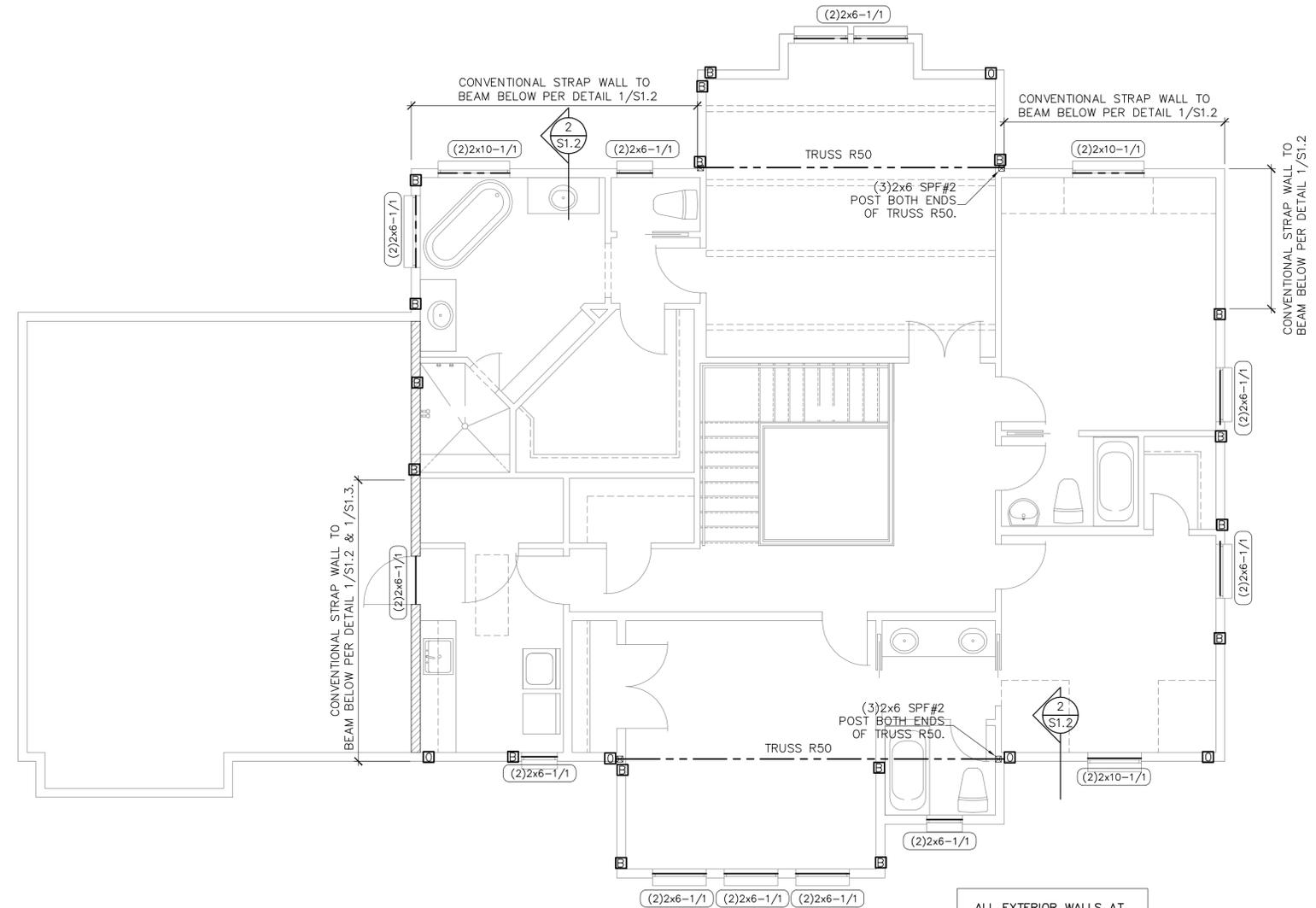
3. SOIL COMPACTION AND FILL SHALL BE COMPACTED TO A MIN. OF 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557.



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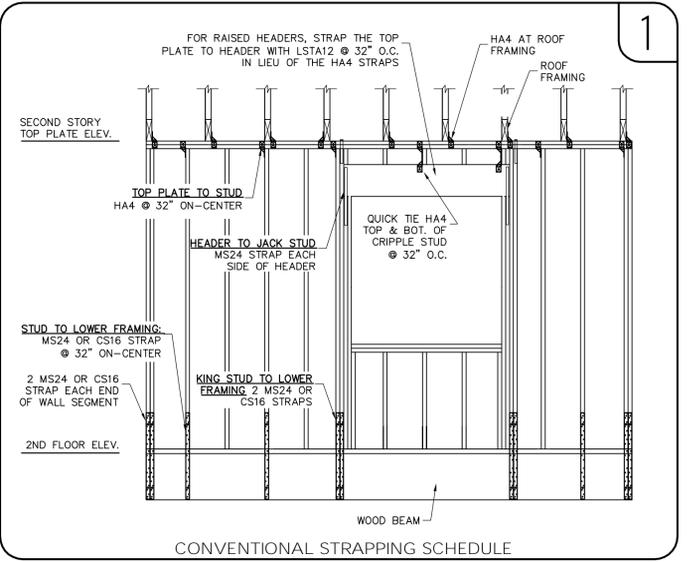
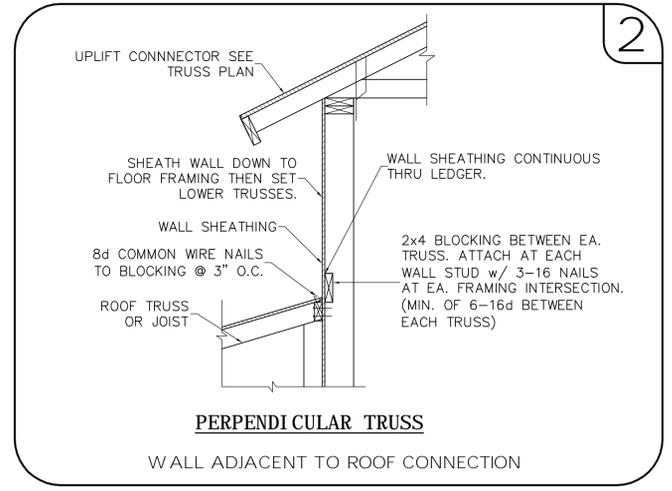
SYMBOLS LEGEND	
	DESIGNATES SHEARWALL. THE HIDDEN LINE DESIGNATES SIDE OF WALL. THE SHEARWALL SHEATHING TO BE APPLIED. 8d @ 3' / 6" DESIGNATES 8d COMMONS @ 3" O.C. EDGE & 6" O.C. "IN THE FIELD"
	DESIGNATES THE HEADER SIZE AND NUMBER OF PLYS DESIGNATES NUMBER, HEADER SIZE & JACKING STUDS NEEDED FOR SUPPORT HEADER.
	BEAM OR TRUSS, SEE PLAN
	DESIGNATES INTERIOR LOAD BEARING WALLS.
QUICK - TIE LEGEND	
	SHAPE, DEFINES NUMBER OF STORES. LETTER, DEFINES DIAMETER OF Q.T. WIRE ROPE.
SHAPES:	○ ONE STORY QUICK TIE □ TWO STORY QUICK TIE △ THREE STORY QUICK TIE ◇ FOUR STORY QUICK TIE
LETTER:	B 3/8" # QUICK TIE G 1/2" # QUICK TIE O 5/8" # QUICK TIE R 3/4" # QUICK TIE



ALL EXTERIOR WALLS AT THIS LEVEL ARE CONSTRUCTED OF 2x6 SPF#2 @ 16" O.C. WALL FRAMING (U.O.N.), THIS WALL FRAMING COMPLIES WITH DEFLECTION CRITERIA.

SECOND FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"
FRAMING NOTES:
1. FOR TYPICAL WALL FRAMING, SEE DETAIL 6/S0.0.



REVISIONS	DATE

FIELD AL TERATION
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 AL TERATIONS MADE PRIOR TO BEING APPROVED BY LOU PONTIGO & ASSOCIATES MAY RESULT IN ADDITIONAL ENGINEERING OR INSPECTION FEES.

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5208 COMMISSIONERS DR.

2nd 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.

PLAN NAME	
DESIGN/DRAWN/CHECKED	CS / BMB / LAP
DATE	07.18.12
CONTROL NO.	
TRUSS ID.	
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SHEET	S1.2
SHEET	4 OF 6



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REVISIONS

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FLOOR TRUSS
PLACEMENT
PLAN

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PLAN NAME

DESIGN/DRAWN/CHECKED

CS / BMB / LAP

DATE

07.18.12

CONTROL NO.

TRUSS ID.

LPA NO.

DRBD-12-00322

SHEET

S1.3

SHEET

5 OF 6

SYMBOL: For Nailing. See Simpson Catalog
QTY: 5 or Call 1-800-999-5099
SIMPSON TYPE HHUS46

SYMBOL: For Nailing. See Simpson Catalog
QTY: 2 or Call 1-800-999-5099
SIMPSON TYPE HGUS28-2

SYMBOL: For Nailing. See Simpson Catalog
QTY: 1 or Call 1-800-999-5099
SIMPSON TYPE THA422-2

SYMBOL: For Nailing. See Simpson Catalog
QTY: 1 or Call 1-800-999-5099
SIMPSON TYPE HGUS28-4

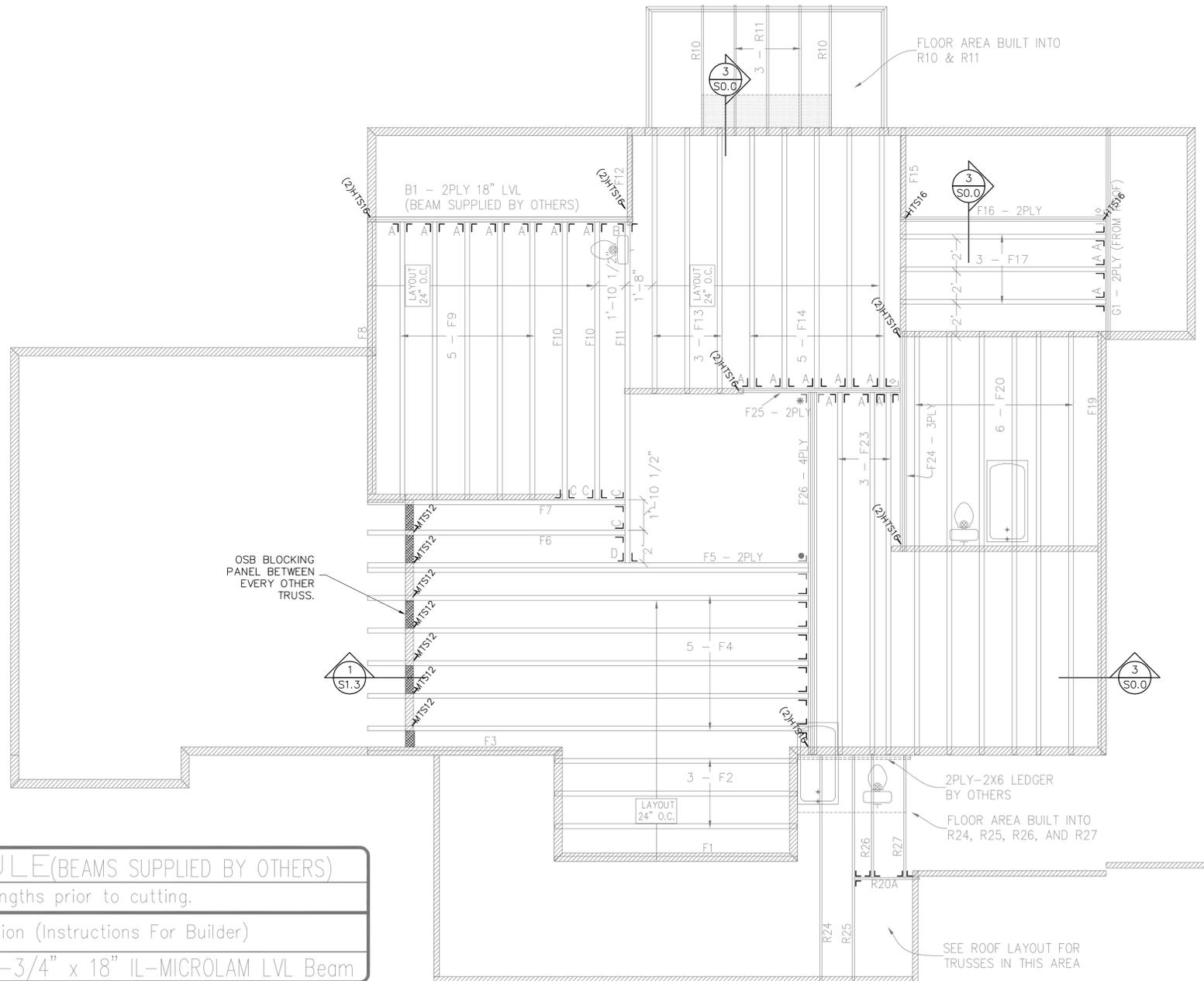
SYMBOL: For Nailing. See Simpson Catalog
QTY: 18 or Call 1-800-999-5099
SIMPSON HUS48

SYMBOL: For Nailing. See Simpson Catalog
QTY: 1 or Call 1-800-999-5099
SIMPSON HUSC48

SYMBOL: For Nailing. See Simpson Catalog
QTY: 4 or Call 1-800-999-5099
SIMPSON THA422

SYMBOL: For Nailing. See Simpson Catalog
QTY: 1 or Call 1-800-999-5099
SIMPSON THAC422

NOTE: FULL NAILING REQUIRED



BEAM SCHEDULE (BEAMS SUPPLIED BY OTHERS)

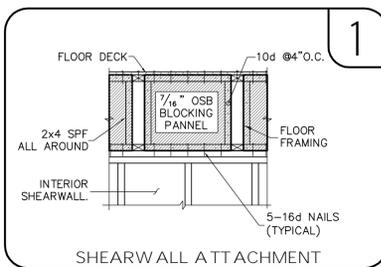
Contractor to verify all beam lengths prior to cutting.

Mark	Ship Length	Qty. Shipped	Description (Instructions For Builder)
B1	16'-4"	2	2-ply 1-3/4" x 18" IL-MICROLAM LVL Beam

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.



SYMBOLS LEGEND	
HA4	DESIGNATES UPLIFT CONNECTION.

FRAMING PLAN NOTES:

- FOR TYPICAL ROOF SHEATHING AND FRAMING, SEE SHEET S0.0.
- FOR SPECIFIC UPLIFT CONNECTORS, SEE PLAN, MIN. (1)HA4 CONNECTOR.
- FOR GENERAL DESIGN SPECIFICATIONS SEE SHEET S0.0.
- FOR TRUSS UPLIFTS UP TO 2200 LBS., CONTRACTOR MAY FASTEN TRUSS TO THE FOUNDATION w/ QST w/OT PER MANUFACTURER'S SPECIFICATIONS.
- WHEN USING (2)HA4 CLIPS ON 1 1/2" WIDE LUMBER, PLACE CLIPS DIAGONALLY ACROSS DOUBLE TOP PLATE FROM EACH OTHER.

SYMBOLS LEGEND

HA4 DESIGNATES UPLIFT CONNECTION.

- FRAMING PLAN NOTES:**
- FOR TYPICAL ROOF SHEATHING AND FRAMING, SEE SHEET S0.0.
 - FOR SPECIFIC UPLIFT CONNECTORS, SEE PLAN, MIN. (1)HA4 CONNECTOR.
 - FOR GENERAL DESIGN SPECIFICATIONS SEE SHEET S0.0.
 - FOR TRUSS UPLIFTS UP TO 2200 LBS., CONTRACTOR MAY FASTEN TRUSS TO THE FOUNDATION w/ 0QT w/OT PER MANUFACTURER'S SPECIFICATIONS.
 - WHEN USING (2)HA4 CLIPS ON 1 1/2" WIDE LUMBER, PLACE CLIPS DIAGONALLY ACROSS DOUBLE TOP PLATE FROM EACH OTHER.



Lou Pontigo and Associates, Inc.

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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

REVISIONS	DATE

FIELD AL TERATION

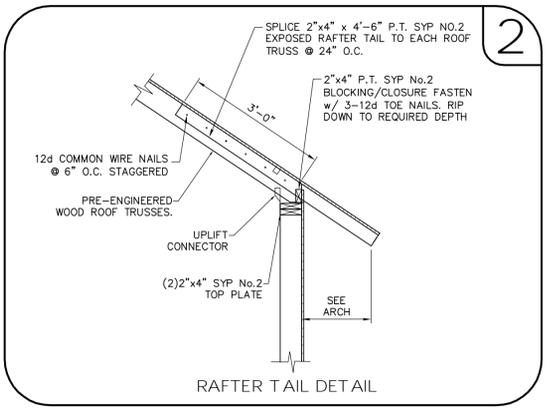
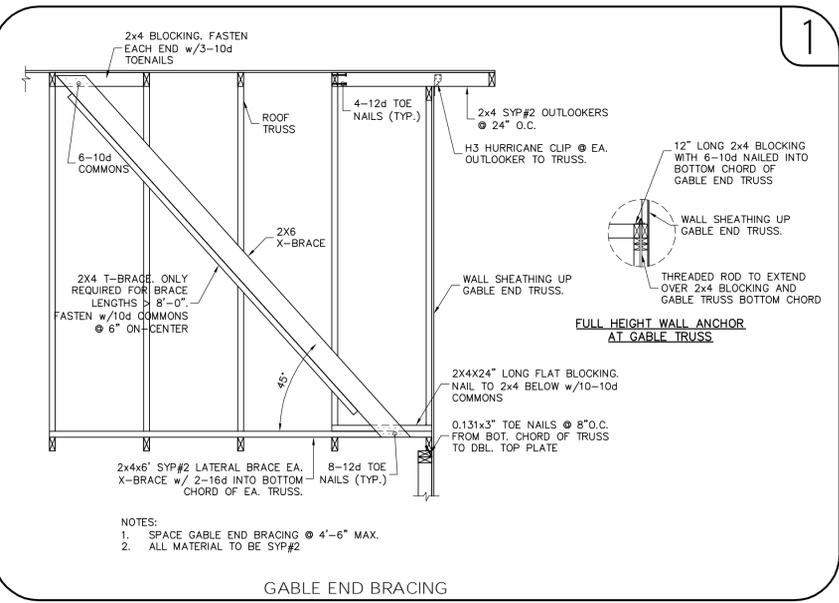
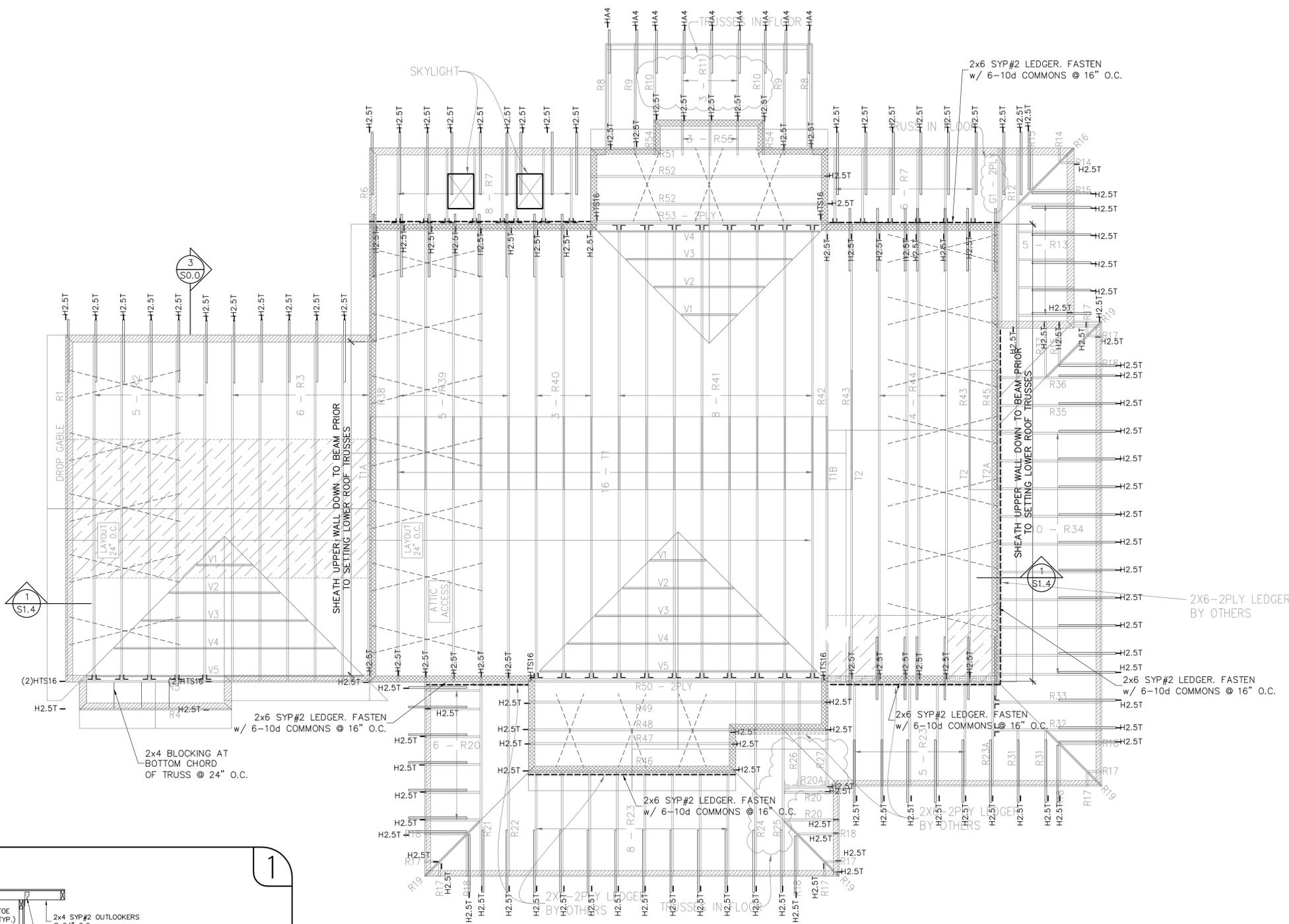
CONTRACTOR SHALL CONTACT LOU PONTIGO & ASSOCIATES PRIOR TO MAKING ANY STRUCTURAL FIELD MODIFICATIONS WHICH MAY VARY FROM THE INTENT OF THE ORIGINAL CONSTRUCTION DOCUMENTS. ANY FIELD AL TERATIONS MADE PRIOR TO BEING APPROVED BY LOU PONTIGO & ASSOCIATES MAY RESULT IN ADDITIONAL ENGINEERING OR INSPECTION FEES.

DREAMBUILDER HOMES
5208 COMMISSIONERS DR.

**TRUSS
PLACEMENT
PLAN**

DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS. IF A DIMENSION IS UNCLEAR REFER TO THE ARCHITECTURAL DIMENSIONS OR CONTACT THE E.O.R.

PLAN NAME	
DESIGN/DRAWN/CHECKED	CS / BMB / LAP
DATE	07.18.12
CONTROL NO.	
TRUSS ID.	
LPA NO.	DRBD-12-00322
SHEET	S1.4
SHEET	6 OF 6



ROOF TRUSS PLACEMENT PLAN

SCALE: N.T.S.

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