OVME	DOOPS	ROUGH OPENING		
SYMB	DOORS	WIDTH	HEIGHT	
Α	3'-0" X 6'-8" SIX PANEL W/SIDE LITES	BY MANUF.	6'-10 1/2"	
В	2'-8" X 6'-8" NINE LITE	2'-10 3/4"	6'-10 1/2"	
С	2'-6" X 6'-8" INTERIOR FLUSH	2'- 8 1/2"	6'-10 1/2"	
D	2'-0" X 6'-8" INTERIOR FLUSH	2'- 2 1/2"	6'-10 1/2"	
W	2'-8" X 6'-8" INTERIOR FLUSH	2'-10 1/2"	6'-10 1/2"	
	HEIGHT OF ROUGH OPENING IS MEASURED FROM FINISH FLO		6'-10 1/	

WINDOWS	ROUGH OPENING		
MINDOMS	WIDTH	HEIGHT	
3030 (FRAME)	35 3/4"	35 1/2"	
3040 (FRAME)	35 3/4"	47 1/2"	
3050 (FRAME)	35 3/4"	59 1/2"	

STRUCTURAL NOTES

- (2) 2 X 12 SYP #2 HEADER W/ 1/2" PLYWOOD FLITCH AND (2) SIMPSON LSTA18 AT EACH END. PROVIDE (2) 2 X 4 CRIPPLE STUDS AT EACH END OF HEADER W/ SIMPSON HTT16 AT BASE.
- (2) 2 X 12 SYP #2 HEADER W/ 1/2" PLYWOOD FLITCH. PROVIDE (2) 2 x 4 CRIPPLE STUDS AT EA. END OF HEADER.
- (3) ALL FRAMING TO BE SYP #2 U.N.O.
- (4) SWS = SHEARWALL SEGMENT PER ATTACHED DETAIL SHEET S1.

Note: Provide Min. 5" Embedment into Simpson SET epoxy for HTT's anchor bolt.

FRAMING INSPECTION · ALL PLUMBING, ELECTRICAL, AND MECHANICAL ROUGH—INS MUST BE COMPLETED, INSPECTED, AND APPROVED BEFORE REQUESTING THE FRAMING INSPECTION (PER FBC 105.6).

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INTERNAL PRESSURE COEFFICIENT = +/- 0.18 (FULLY ENCLOSED) AVERAGE DESIGN WIND PRESSURE = 25 PSF WIND PRESSURES FOR COMPONENT AND CLADDING FOR WALL

GARAGE DOOR DESIGN PRESSURE +22.8 & -25.8 PSF THIS DRAWING IS SEALED ONLY FOR THE STRUCTURAL PORTION OF DETAILS AND SPECIFICATIONS. NON-STRUCTURAL INFORMATION, SUCH AS ELECTRICAL, MECHANICAL, ARCHITECTURAL, AND PROPERTY SURVEY, IF SHOWN, ARE NOT COVERED UNDER THIS SEAL.

ELEMENTS SHALL BE (+) 25.9 & (-) 34.7 PSF

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NOTE CEILING HEIGHT: HEATED AREAS = 8'-1 1/8" (IN ALL ROOMS) PORCH = 8'-5 1/8"

> ~-----7/16" O.S.B. SHEATHING & HOUSE WRAP REQ'D

NOTE: CLOSET SHELF HEIGHT OFF FLOOR = 65" (SINGLE) 42" & 84" (DOUBLE)

*-----

NOTE: SITE DROP
SEWER
HOSE BIBB -+
WATER LINE
POWER METER -
GAS LINE T
UNDERGROUND POWER
OVERHEAD POWER

OFFICE CON

260 830 210 BROWN CHARLESTON LINDA FOR JOHN INC. Y OF PLACE, PROPERTY AMERICA'S HOME

12'-8 1/2" 9'-9 1/2" TILE DINING KITCHEN FLOORING BY OWNER HALF : 117" O.H. CASED OPENING 3'-9" 20'-2 1/4" MASTER BEDROOM FLOORING BY OWNER SLOPE WALL LIVING ROOM (SEE DETAIL) -3'-4 1/4" FLOORING BY OWNER 17'-2 1/2" 3-0*5-03-0*5-0FRONT CONCRETE 3-0*5-0 PORCH ➤ 2x4 RAILING 12'-7 1/2" W/2x2 PICKETS AT 5" O.C.

(2) 2X12 BEAM ABOVE W/-1/2" PLYWOOD BETWEEN

5'-10 1/2"

4'-0"

COVERE

STOOP

LOWER LEVEL FLOOR PLAN

5'-0"

10'-0"

42'-0"

INDICATES INTERIOR / EXTERIOR FRAME BEARING WALL

(2) 2X12 BEAM ABOVE W/ 1/2" PLYWOOD BETWEEN

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

4 X 4 P.T. POST IN MIDDLE OF WRAPPED 5" X 5" VINYL COLUMN -- ANCHOR W/ABU44

AT BASE AND (2) LSTA24 AT BEAM TYPICAL

4 X 4 P.T. POST IN MIDDLE OF WRAPPED 5" X 5" VINYL COLUMN - ANCHOR W/ABU44 AT BASE: AND (2) LSTA24 AT BEAM TYPICAL

5'-3 1/2"

LAYOUT FROM

THIS SIDE

ENGINEERING 1299 W. FAIRBANKS AVE. PHONE - (407) 740

BROWN

CHARLESTON LINDA

FOR JOHN INC.

PLACE, OF

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NOTE: VIOLATO

(i)

AMERICA'S HOME P

42'-0" 24" X 36" ACCESS 6" OFF FLOOR -66 1/4" HIGH FLOORING BY OWNER 10 3'-8 1/2" © FLOORING ON 16"
BY OWNER PLATFORM BEDROOM 3 BEDROOM 2 - FLOORING BY OWNER FLOORING BY OWNER DBL. S & R DBL. S & R 4'-3 3/4" 3'-4 1/4" 12'-3" 15'-7" 22 1/2" X 36" ATTIC ACCESS © FLOORING BY OWNER FLOORING BY OWNER _____ 66 1/4" HIGH S & R S & R 6x4 HDR H 39 24"X36" ACCESS C 39 3/4 6" OFF FLOOR 7'-5 1/4" 4'-6 1/2" 4'-6 1/2" 7'-5 1/4" 18'-0 1/2"

UPPER LEVEL FLOOR PLAN

L_____

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

ROUGH OPENING **DOORS** SYMB WIDTH HEIGHT 3'-0" X 6'-8" SIX PANEL W/SIDE LITES 6'-10 1/2 2'-8" X 6'-8" NINE LITE 6'-10 1/2 2'-6" X 6'-8" INTERIOR FLUSH 2'- 8 1/2" | 6'-10 1/2 2'-0" X 6'-8" INTERIOR FLUSH 2'- 2 1/2" | 6'-10 1/2' 2'-8" X 6'-8" INTERIOR FLUSH 2'-10 1/2" 6'-10 1/2 NOTE: HEIGHT OF ROUGH OPENING IS MEASURED FROM FINISH FLOOR.

WINDOWS	ROUGH OPENING		
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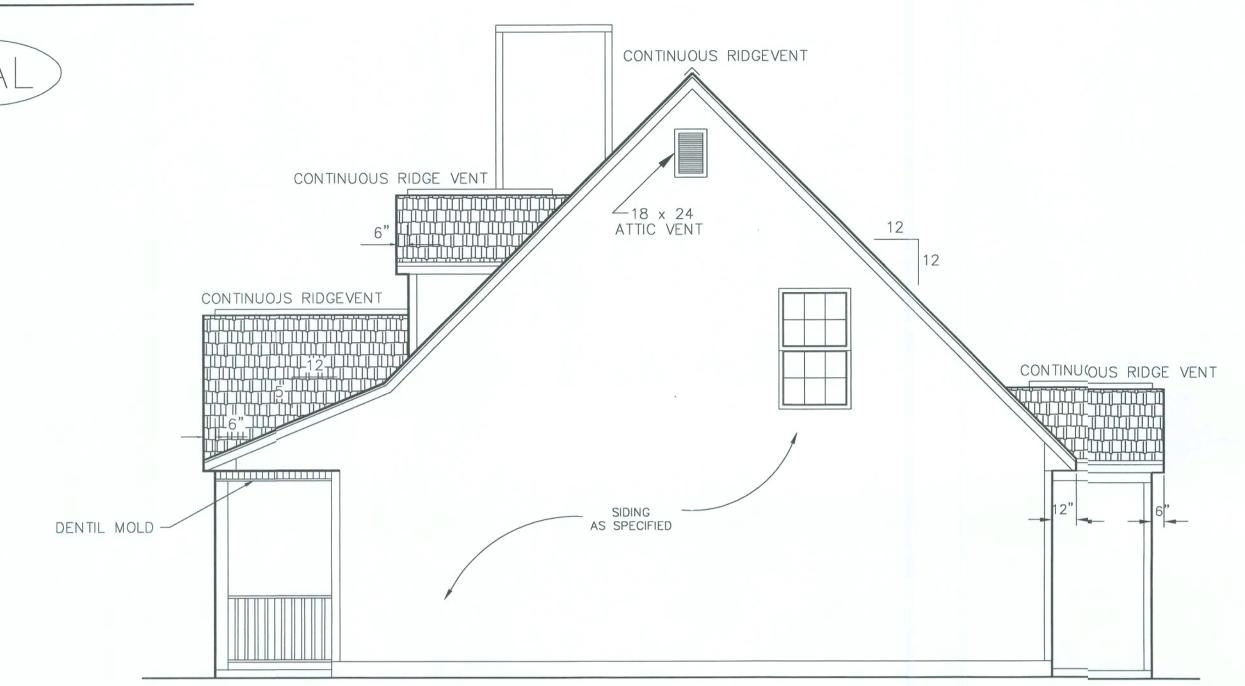
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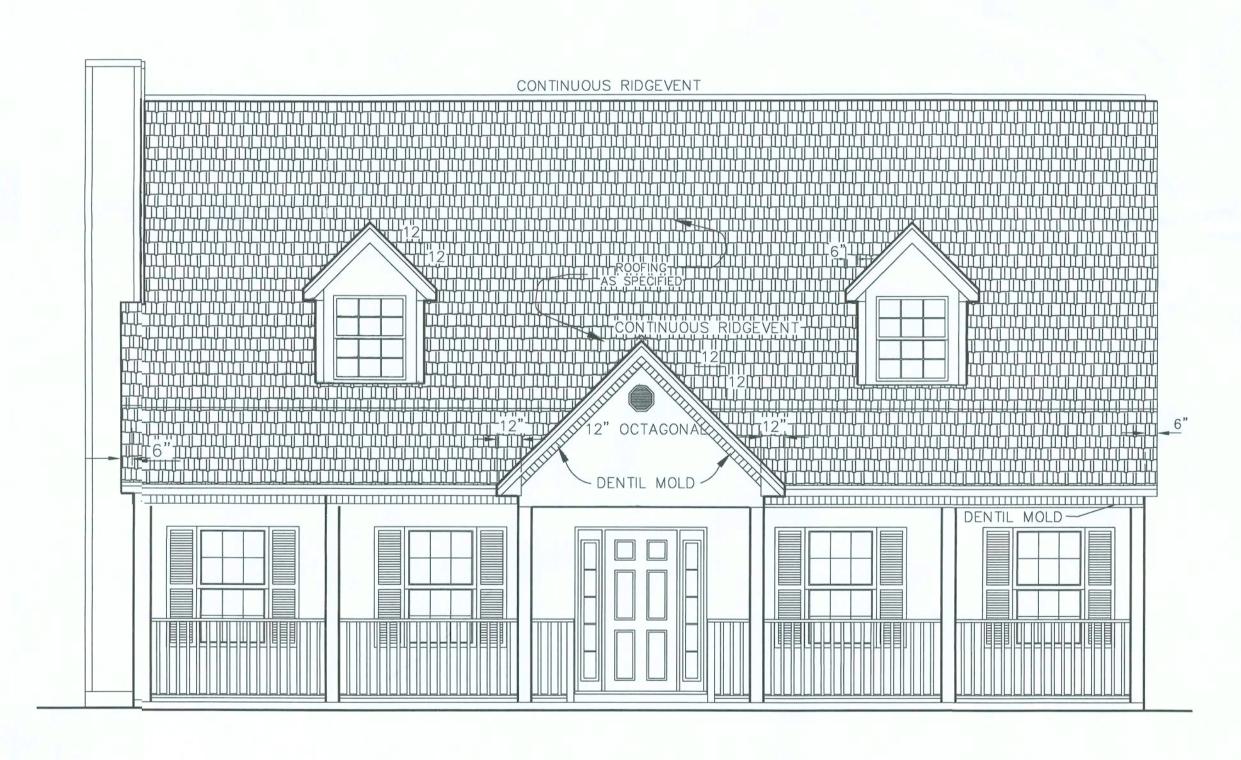
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	NOTE: SITE DROP
	SEWER -
	HOSE BIBB -
	WATER LINE
	POWER METER -
	GAS LINE T
	UNDERGROUND POWER
	OVERHEAD POWER



RIGHT SIDE ELEVATION



FRONT ELEVATION

ELEVATIONS

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

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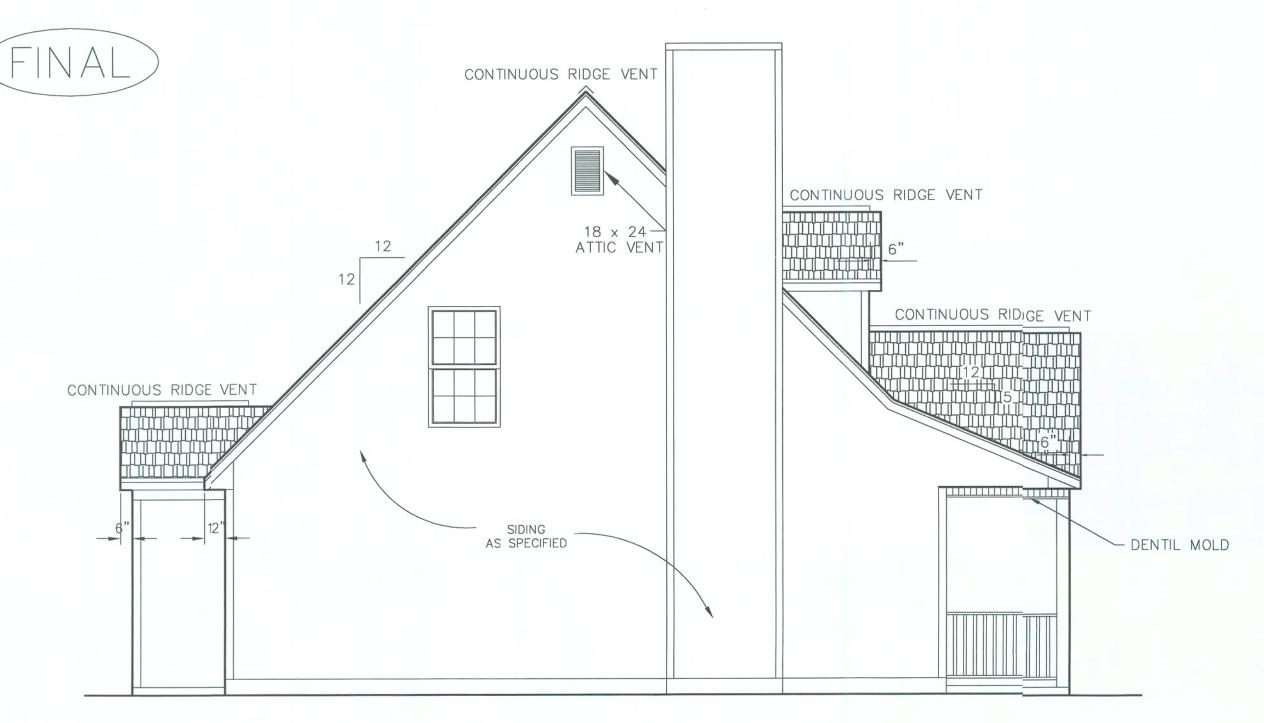
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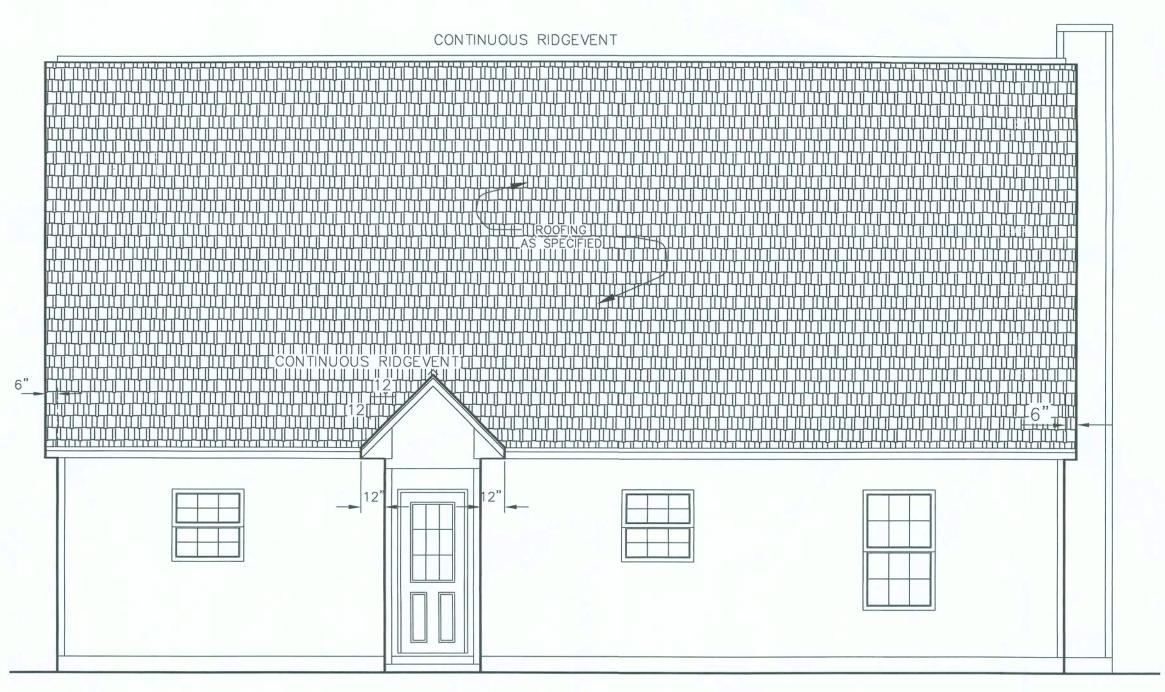
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LEFT SIDE ELEVATION



REAR ELEVATION

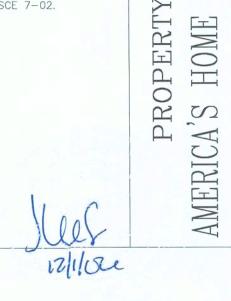
ELEVATIONS

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

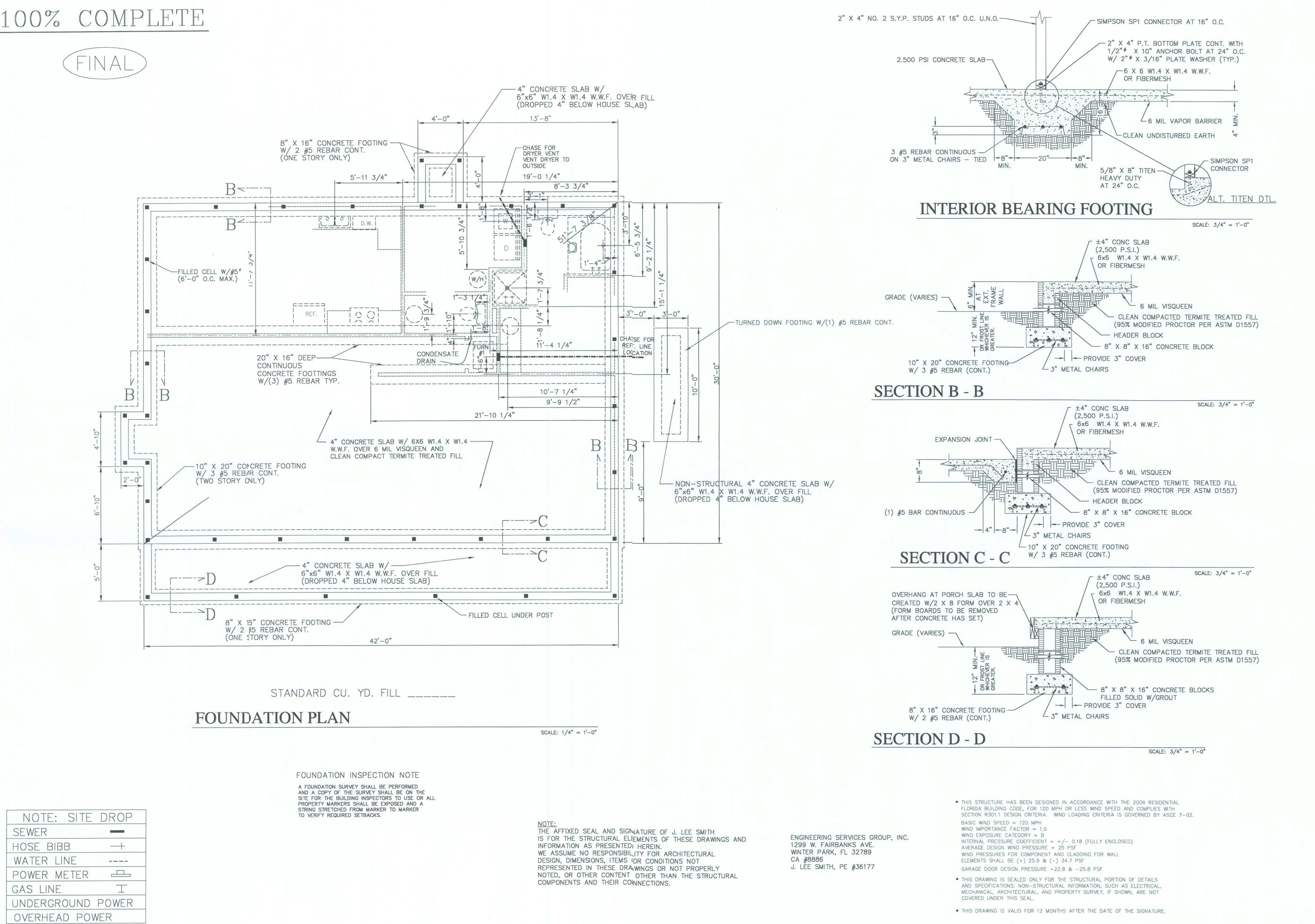
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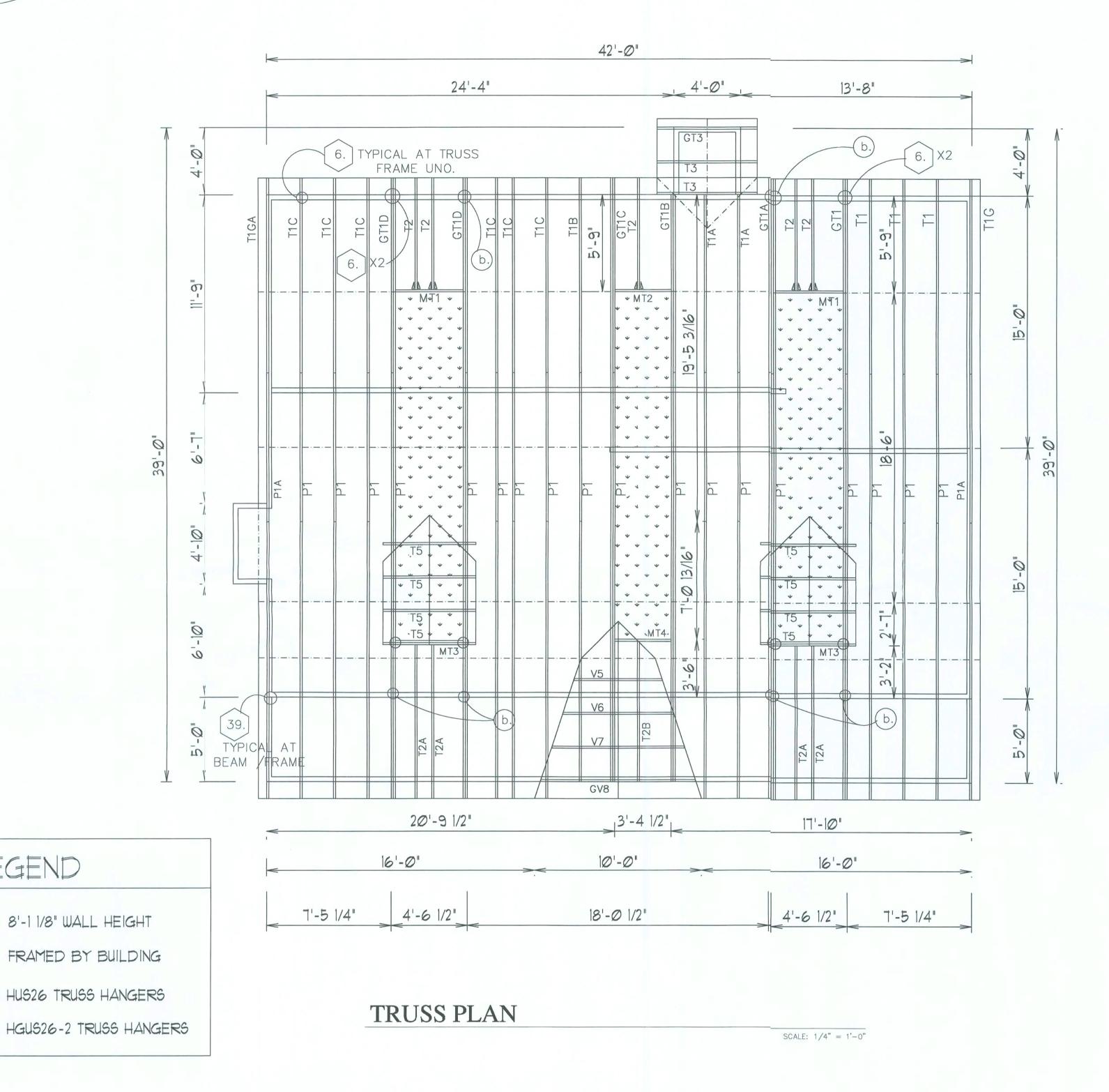
BROWN CHARLESTON

LINDA \approx FOR INC.

PLACE,

AMERICA'S HOME





LEGEND

* * *

 \bigcirc

1.) \(\)/\(\) REF. ATTACHED CONNECTOR SCHEDULE.

2.) UNLESS OTHERWISE NOTED - ALL INTERIOR BEARING HEADERS TO BE (2) 2" X 12" WITH 1/2" PLYWOOD BETWEEN AND (6) AT EACH END

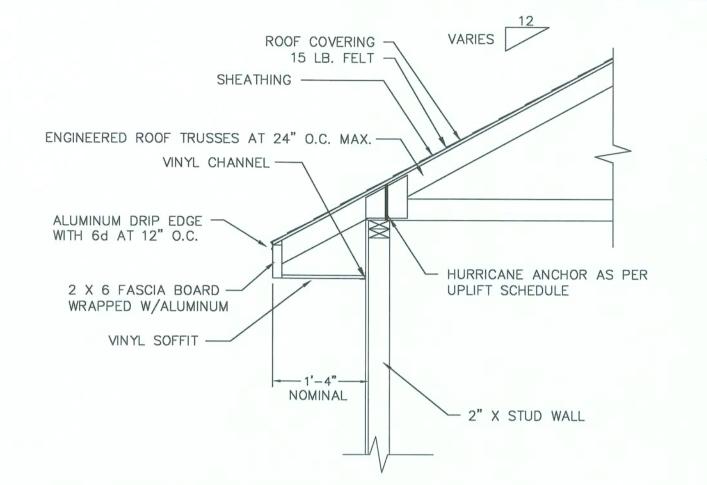
3.) ALL STRUCTURAL FFAMING TO BE MINIMUM NO. 2 SOUTHERN YELLOW PINE.

- 4.) TRUSS/TRUSS CONNECTOR PER TRUSS MANUFACTURER.
- 5.) IF ANY STRUCTURAL CONDITION SHOULD OCCUR IN THE FIELD THAT IS NOT NOTED ON THESE DRAWINGS, CONTRACTOR MUST NOTIFY ENGINEER OF RECORD IN WRITING IMMEDIATELY AND PRIOR TO ANY FURTHER CONSTRUCTION COMMENCING IN AFFECTED AREA(S).

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BOXED EAVES DETAIL

* MITERED CUTS TO BE MADE AT ALL JOINTS OF FASCIA. * REFER TO DETAIL B/12 FOR STRUCTURAL INFORMATION.

SCALE: 3/4" = 1'-0"

RIDGE CAP SHINGLES-- 2" X 4" BLOCKING SHINGLES OVER 15# FELT - TRUSSES AT 24" O.C. MAX. SHEATHING -3/4"-- | - 3/4"

RIDGE VENT DETAIL

NOTE: 3/4" CUT OUT ON BOTH SIDES OF RIDGE. CUT OUTS SHOULD STOP 12" FROM END OF RIDGE VENT ON EACH END.

ENGINEERING SERVICES GROUP WILL BEAR NO RESPONSIBILITY FOR ERROR IN TRUSS DESIGN OR MANUFACTURE OR OTHER DISCREPANCIES OF DIMENSIONS ELSEWHERE ON THE PLANS. THE BUILDER AND TRUSS MANUFACTURER ARE TO REVIEW TRUSS PLANS AND VERIFY ALL DIMENSIONS, SPANS, PITCHES AND QUANTITIES BEFORE MANUFACTURE AND SHALL REFER ANY QUESTIONS ON LOADING OR DESIGN TO THE ENGINEER OF RECORD.

TRUSS FRAMING NOTES

1. ALL CONNECTIONS PER SOMPSON CATALOG (LATEST EDITION). CONTACT ENGINEER FOR ALTERNATE CONNECTIONS.

TYPICAL, UNLESS OTHERWISE NOTED.

- 2. PRE-ENGINEERED WOOD TRUSSES SPACED AT 24" O/C
- 3. SEE FLOOR PLAN AND ELEVATIONS FOR ADDITIONAL
- ROOF INFORMATION. TRUSS ENGINEERING AND LAYOUTS SHOWN HERE WERE PRODUCED BY:

SOUTHERN TRUSS ON: XX / XX / 2006

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GARAGE DOOR DESIGN PRESSURE +22.8 & -25.8 PSF

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CV

SERVICES
- WINTER PARK
7111 FAX CA #8886

260 830 210 16 rabula Level Level

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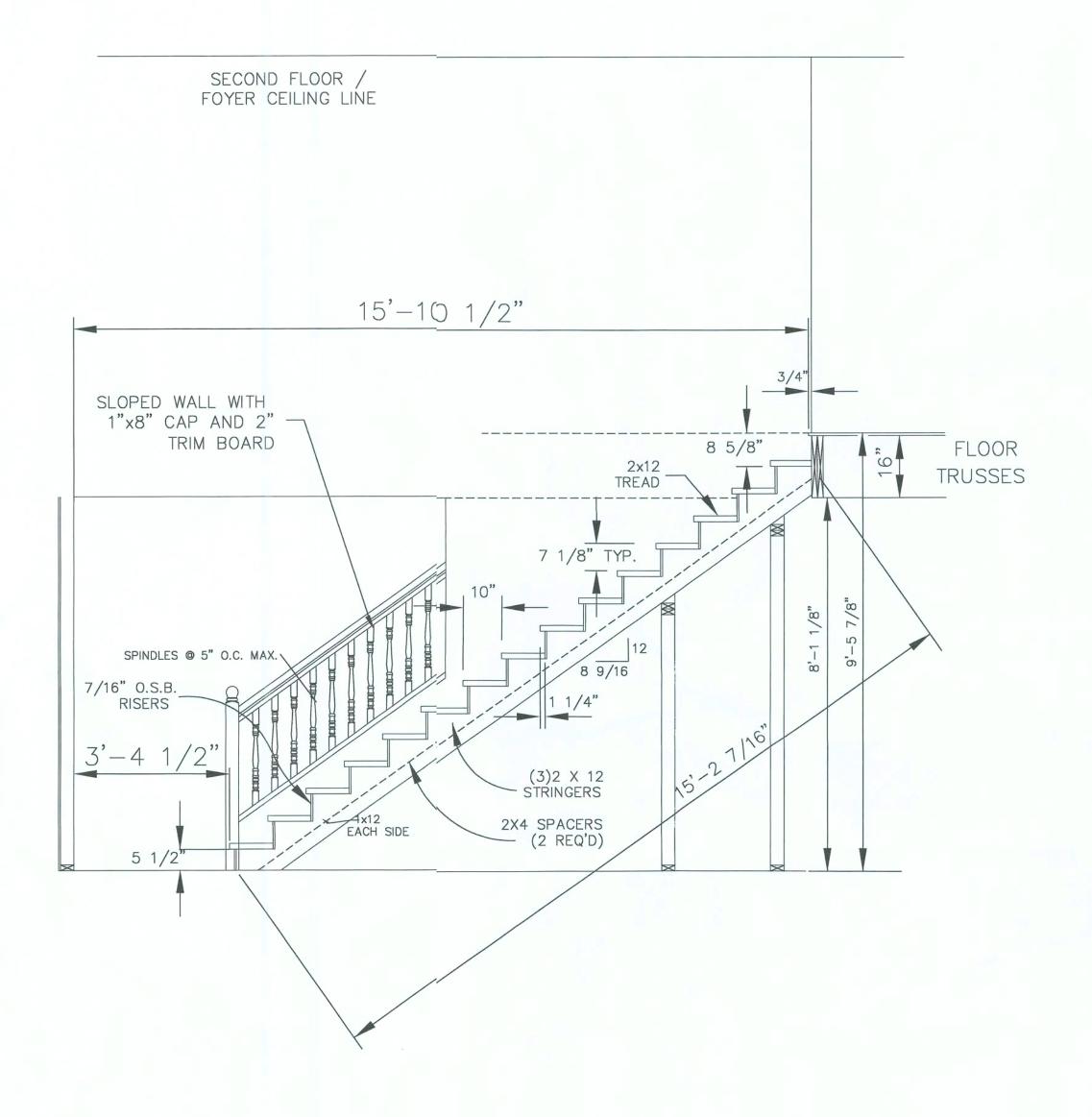
INC.

OF

12/1/06



2 STORY 16 RISER W/8' CEILING AND FLOOR TRUSSES 10" TREAD/ 7 1/8" RISER



STAIR FRAMING DETAIL

SCALE: 1/2" = 1'-0"

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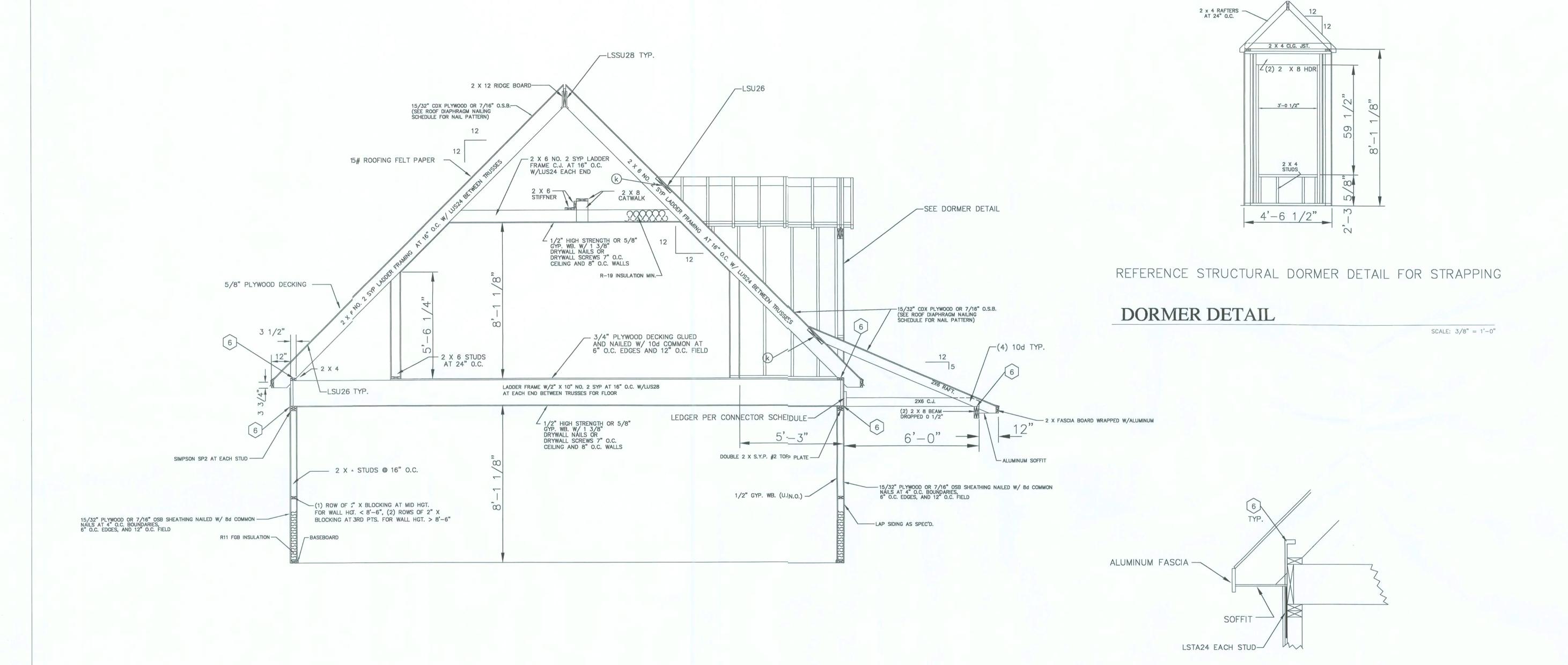
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BROWN

12/1/02





SECTION THROUGH HOUSE AT DORMER

SCALE: 3/8" = 1'-0"

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CORNICE DETAIL

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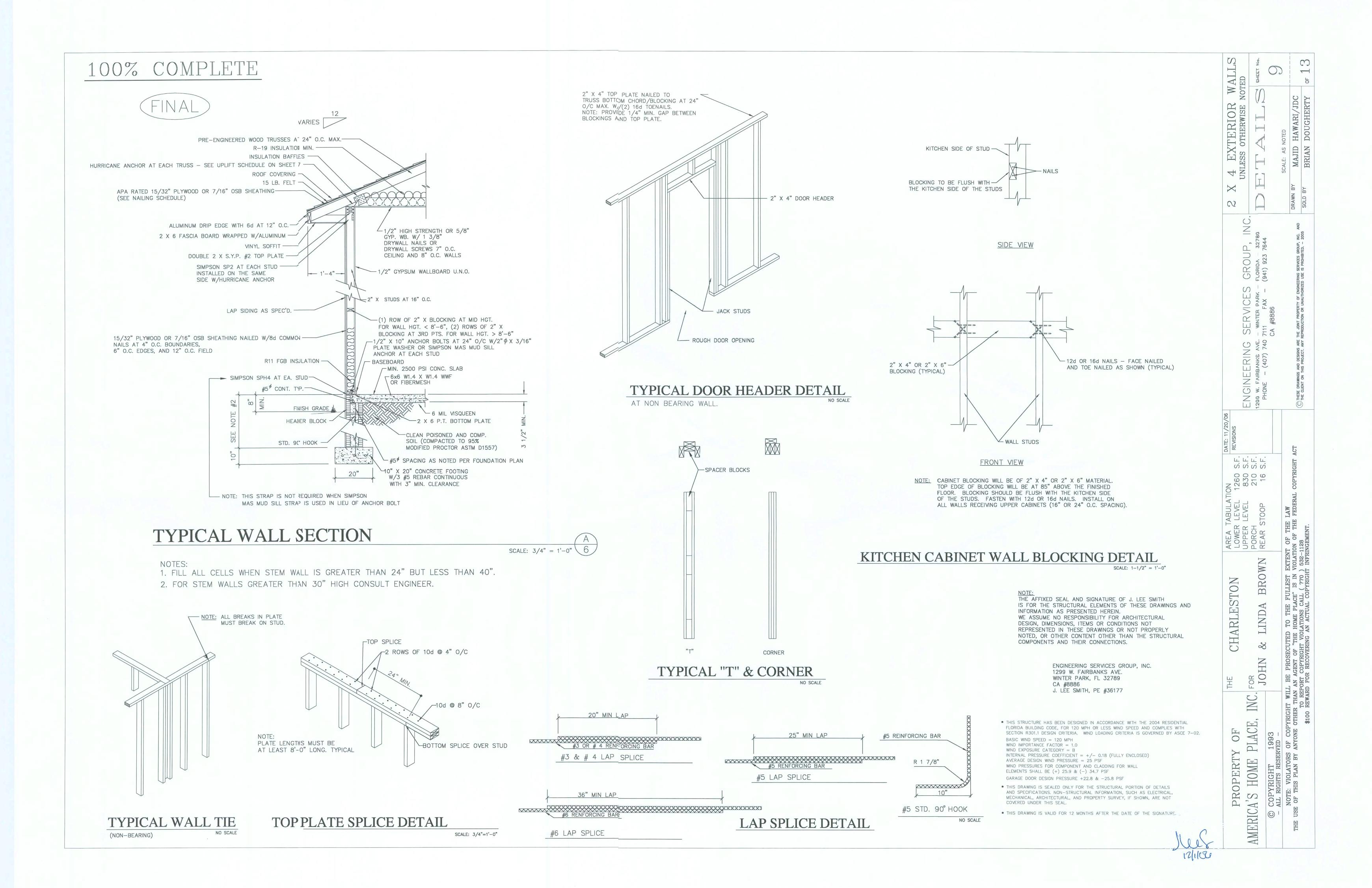
SCALE: 1'' = 1'-0''

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FOR INC. PLACE

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STRUCTURAL NOTES

1.1 2004 FLORIDA RESIDENTIAL BUILDING CODE, AND WIND LOAD REQUIREMENTS PER SEC. 301.1. 1.2 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-02). 1.3 AMERICAN SOCIETY OF CIVIL ENGINEERS MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES

1.4 SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS (AISC

1.5 "DESIGN SPECIFICATION FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES" BY THE TRUSS PLATE INSTITUTE ANSI/ TPI 1-1995 EDITION.

) DESIGN CRITERIA: 1 DWELLING FLOORS - 40 PSF LIVE LOAD; 15 PSF DEAD LOAD

2.2 BALCONIES - 60 PSF LIVE LOAD; 10 PSF DEAD LOAD 2.3 WALKWAYS - 80 PSF LIVE LOAD; 10 PSF DEAD LOAD 2.4 SHINGLE ROOF - 20 PSF LIVE LOAD + 17 PSF DEAD LOAD (7 PSF T/C & 10 PSF B/C); DURATION FACTOR = 1.25 TILE ROOF - 20 PSF LIVE LOAD + 25 PSF DEAD LOAD (15 PSF T/C & 1) PSF B/C); DURATION FACTOR = 1.25

2.5 WIND - 119.9-MPH. 3-SECOND GUST PER ASCE 7-02 FOR CATEGORY 2, INCLOSED Bldg. OUTSIDE WIND BORNE DEBRIS REGION. EXPOSURE "B"; IMPORTANCE FACTOR I=1.00; MAX. MEAN ROOF HEIGHT = 30 ft., INT. PRESSURE COEFF. = ± 0.18 .

2.6 NET UPLIFT DEAD LOADS 10 PSF SHINGLE; 15 PSF TILE.

3.1 MINIMUM ALLOWABLE SOIL PRESSURE 2000 PSF.

CONCRETE:

4.1 CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS: 2500 PSI (NORMAL WEIGHT).

4.2 REINFORCING BARS: ASTM A615 (GRADE 40). 4.3 WELDED WIRE FABRIC (WWF): ASTM A185.

4.4 DETAIL REINFORCEMENT IN ACCORDANCE WITH ACI 315.

4.5 CONCRETE COVERAGE OF REINFORCEMENT: FOOTINGS 3" BOTTOM AND SIDES. 4.6 EARTH SUPPORTED SLABS: (INCLUDING EXTERIOR WALK AND DRIVE SLABS) 3 1/2" THICK MIN., REINFORCED WITH 6X6 - W1.4 X W1.4 WWF AT MID-DEPTH OF SLAB. FIBERMESH MAY BE USED IN LIEU OF WWF AT CONTRACTOR'S OPTION.

4.7 CONCRETING OPERATIONS SHALL COMPLY WITH ACI STANDARDS 4.8 LAP SPLICE SHALL BE AS FOLLOWS: #5 BAR 25", #4 BAR 20", #3 BAR 15".

5.1 DESIGN AND CONSTRUCTION SHALL CONFORM TO THE SPECIFICATION OF THE NATIONAL CONCRETE

MASONRY ASSOCIATION AND ACI 530. 5.2 MINIMUM MASONRY UNIT STRENGTH: f'm 1500 PSI.

5.3 MORTAR SHALL BE TYPE S. 5.4 ALL BLOCK CELLS AND CAVITIES BELOW SLAB SHALL BE FILLED WITH CONCRETE WHEN STEM WALL

IS GREATER THAN 24" TALL ABOVE GRADE.

6.1 WOOD - WITH THE EXCEPTION OF STUDS, STRUCTURAL FRAMING MEMBERS SHALL BE #2 SOUTHERN YELLOW PINE (SYP)

WITH AN ALLOWABLE BENDING STRESS (Fb) = 1200 PSI AND A MODULUS OF ELASTICITY = 1,600,000 PSI. WALL STUDS SHALL BE CONSTRUCTION GRADE SPRUCE PINE FIR (SPF) @16" ON CENTER.

6.2 DESIGN, FABRICATE AND ERECT WOOD TRUSSES IN ACCORDANCE WITH THE "DESIGN SPECIFICATION FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES" BY THE TRUSS PLATE NSTITUTE, ANSI/ TPI 1-1995 EDITION. 6.3 ALL EXPOSED WOOD OR WOOD IN CONTACT WITH EARTH OR CONCRETE TO BE PRESSURE TREATED.

6.4 ROOF SHEATHING: (APA RATED EXPOSURE 1) 1/2" PLYWOOD OR 7/16" OSB MINIMUM SHINGLES OR TILE 6.5 UNTREATED WOOD SHALL NOT BE IN DIRECT CONTACT WITH CONCRETE. SEAT PLATES SHALL BE PROVIDED AT BEARING LOCATIONS WITHOUT WOODEN TOP PLATES.

FLASHING:

.1 ASPHALT SHINGLES: 7.1.1 BASE & CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
BASE FLASHING SHALL BE 26 GAGE (0.019") GALVANIZED STEEL, OR MINERAL SURFACE ROLL ROOFING WEIGHING A

MINIMUM OF 77 Ib PER 100 Sa. Ft. CAP FLASHING SHALL BE 26 GAGE (0019") GALVANIZED STEEL. 7.1.2 VALLEY LINING SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHINGLES. VALLEY LINING OF THE FOLLOWING TYPES SHALL BE PERMITTED. 7.1.2.1 FOR OPEN VALLEYS LINED WITH METAL, THE VALLEY LINING SHALL BE AT LEAST 16" WIDE 26 GAGE (0.019") GALV. STEEL. FOR OPEN VALLEYS, VALLEY LINING OF TWO-PLIES OF MINERAL SURFACE ROLL ROOFING IS PERMITTED. THE BASE LAYER SHALL BE 24" AND THE TOP LAYER SHALL BE AT LEAST 36" WIDE

7.1.2.2 FOR CLOSED VALLEYS (COVERED WITH SHINGLES) VALLEY LINING SHALL BE ONE OF THE FOLLOWING: - ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36" WIDE AND COMPL'ING WITH ASTM D 224, OR - SPECIALTY UNDERLAYMENT AT LEAST 36" WIDE AND COMPLYING WITH ASTM D 1970.

7.2 CONCRETE TILE: 7.2.1 AT THE JUNCTURE OF THE ROOF AND VERTICAL SURFACES, FLASHING AND COUNTERFLASHING SHALL BE PROVIDED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND WHERE OF METAL, FLASHING SHALL BE 26 GAGE (0.019") GALVANIZED STEEL. THE VALLEY FLASHING SHALL EXTEND AT LEAST 11" FROM THE CENTER LINE EACH WAY AND HAVE A SPLASH DIVERTER RIB NOT LESS THAN 1" HIGH AT THE FLOW LINE FORMED AS PART OF THE FLASHING. SECTIONS OF FLASHING SHALL HAVE AN END LAP OF NOT LESS THAN 4". FOR ROOF SLOPES OF 3:12 AND OVER, THE VALLEY FLASHING SHALL HAVE ONE LAYER OF 36" MIDE TYPE I UNDERLAYMENT RUNNING THE FULL LENGTH OF THE VALLEY, IN ADDITION TO OTHER REQUIRED UNDERLAYMENTS. FOR SLOPES UNDER 7:12 IN AREAS WHERE THE AVG. DAILY TEMPERATURE IN JANUARY IS 25° F OR LESS, OR WHERE THERE IS A POSSIBILITY OF ICE FORMING ALONG THE EAVES CAUSING A BACKUP OF WATER, THE METAL VALLEY FLASHING UNDERLAYMENT SHALL BE SOLID CEMENTED TO THE ROOFING UNDERLAYMENT.

8.1 ALL EXTERIOR WINDOWS AND GLASS DOORS ARE REQUIRED TO BE TESTED IN ACCORDANCE WITH ANSI/AMMA/NWWDA 101/IS2 STANDARD AND BEAR AN AMMA OR WDMA LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED PRODUCT TESTING ENTITY.

8.2 ALL EXTERIOR WINDOWS AND DOORS SHALL BE ANCHORED PER PUBLISHED MANUFACTURER'S RECOMMENDATION TO ACHIEVE THE DESIGN PRESSURE SPECIFIED BELOW.

8.3 IF BUCK THICKNESS IS LESS THAN 1.5", EXTERIOR DOORS AND WINIOWS SHALL BE ANCHORED THROUGH THE JAM, INTO THE STRUCTURAL SUBSTRATE PER THE MANUFACTURER'S SPECIFICATIONS. 8.4 IF BUCK THICKNESS IS EQUAL TO 1.5", OR GREATER, THE BUCK MUST BE ATTACHED IN A MANNER (SEE MFG. SPECS.) THAT TRANSFERS THE LOAD DIRECTLY TO THE 3TRUCTURE. WINDOWS AND DOORS

8.5 MULLIONS AND ADJACENT DOOR ASSEMBLIES SHALL BE TESTED OR ENGINEERED (BY THE MFG.) TO TRANSFER 1.5 TIMES THE DESIGN LOAD TO THE ROUGH OPENING SUBSTRATE.

9) INSPECTIONS:

9.1 FOUNDATION INSPECTIONS

A FOUNDATION SURVEY SHALL BE PERFORMED AND A COPY OF THE SURVEY SHALL BE ON SITE FOR THE BUILDING INSPECTOR'S USE. OR, ALL PROPERTY MARKERS SHALL BE EXPISED AND A STRING STRETCHED FROM MARKER TO MARKER TO VERIFY REQUIRED SETBACKS.

9.2 FRAMING INSPECTIONS ALL PLUMBING, ELECTRICAL, AND MECHANICAL ROUGH-INS MUST BE COMPLETE, INSPECTED, AND APPROVED BEFORE REQUESTING THE FRAMING INSPECTION.

10) MICRO-LAM LUMBER: 10.1 MICRO-LAM STRESS GRADES SHALL PROVIDE THE FOLLOWING MINIMUM PFOPERTIES:

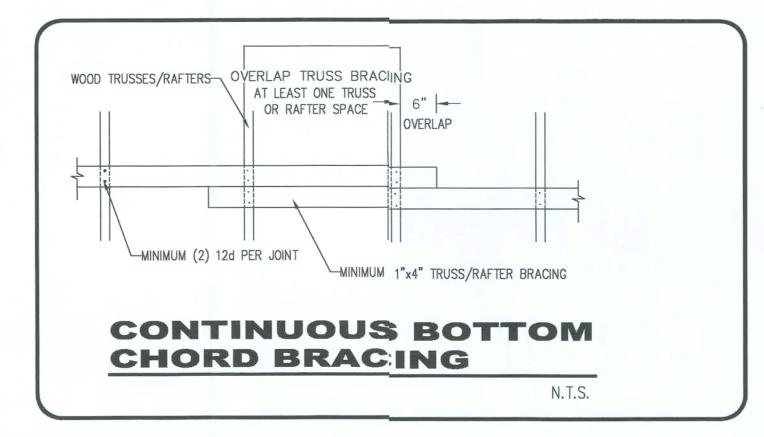
SHALL BE ANCHORED THROUGH THE JAM INTO THE WOOD BUCK.

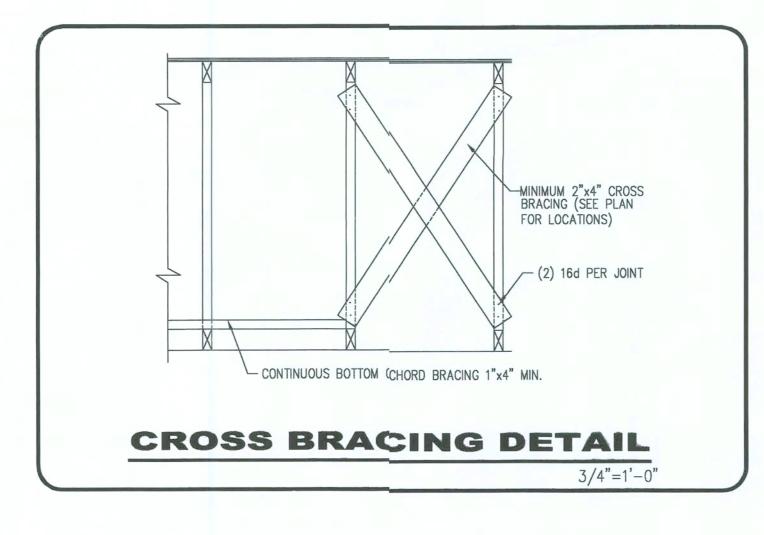
= 2,000,000 PSI Fb = 2.800 PSI

Ft = 1,850 PSI

Fc = 500 PSI (PERPENDICULAR) Fc = 2,700 PSI (PARALLEL)

Fv = 285 PSI





MINIMUM PERMANENT TRUSS BRACING PLAN 20'-0" MAX 20'-0" MAX SEE CROSS BRACING DETAIL - CONTINUOUS BOTTOM CHORD BRACING 1"X4" MIN. 1) SEE TRUSS MANUFACTURER'S TRUSS ENGINEERING ∠TOP & BOTTOM CHORD DRAWINGS FOR ADDITIONAL PERMANENT BRACING GABLE END BRACING @ THAT MY BE REQUIRED 4'-0" O/C MAX FOR FIRST (4) ROWS OF TRUSSES 2) "T" BRACING MUST EXTEND OVER AT LEAST 90% OF THE WEB.

CHEMICAL SOIL TREATMENT FOR TERMITES

- 1- A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR RE-INSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER, OR ELECTRICAL PANEL.
- CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM THE BUILDING SIDE WALLS. 3- IRRIGATION/ SPRINKLER SYSTEM INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" OF THE BUILDING SIDE WALLS.
- 4- TO PROVIDE FOR INSPECTION OF TERMITE INFESTATION, BETWEEN WALL COVERING AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6 INCHES. EXCEPTION - PAINT OR DECORATIVE CEMENTITIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL
- 5- INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE. 6- SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RE-TREATED INCLUDING SPACED BOXED OR FORMED. 7- BOXED AREAS IN CONCRETE FLOORS FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE & DEPTH THAT WILL ELIMINATE THE DISTRURBANCE OF SOIL AFTER THE INITIAL TREATMENT.
- 8- MINIMUM 6-MIL. VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION.
- IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED. 9- CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMTER MUST BE REMOVED BEFORE EXTERIOR TREATMENT. 10- SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS.
- 11- AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED SHALL BE RETREATED. 12- ALL BUILDINGS ARE REQUIRED TO HAVE PRE-CONSTRUCTION TREATMENT.
- 13- A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
- 14— AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING, OR OTHER CELLULOSE CONTAINING MATERIAL. 15- NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED

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- THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2004 RESIDENTIAL FLORIDA BUILDING CODE, FOR 120 MPH OR LESS WIND SPEED AND COMPLIES WITH SECTION R301.1 DESIGN CRITERIA. WIND LOADING CRITERIA IS GOVERNED BY ASCE 7-02. BASIC WIND SPEED = 120 MPH WIND IMPORTANCE FACTOR = 1.0 WIND EXPOSURE CATEGORY = B INTERNAL PRESSURE COEFFICIENT = $\pm/-$ 0.18 (FULLY ENCLOSED)
- AVERAGE DESIGN WIND PRESSURE = 25 PSF WIND PRESSURES FOR COMPONENT AND CLADDING FOR WALL ELEMENTS SHALL BE (+) 25.9 & (-) 34.7 PSF GARAGE DOOR DESIGN PRESSURE +22.8 & -25.8 PSF
- THIS DRAWING IS SEALED ONLY FOR THE STRUCTURAL PORTION OF DETAILS. AND SPECIFICATIONS. NON-STRUCTURAL INFORMATION, SUCH AS ELECTRICAL, MECHANICAL, ARCHITECTURAL, AND PROPERTY SURVEY, IF SHOWN, ARE NOT COVERED UNDER THIS SEAL.
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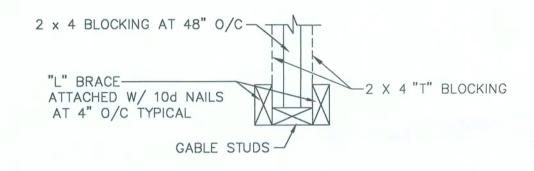
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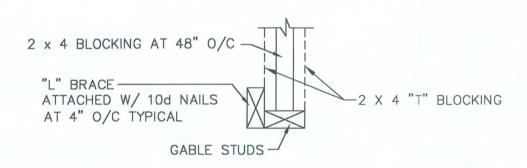
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"L" BRACING REQUIREMENTS

STUD
SPACING
"L" BRACE

NOTE:
"L" BRACE MUST EXTIND AT LEAST 90% OF WEB LENGTH

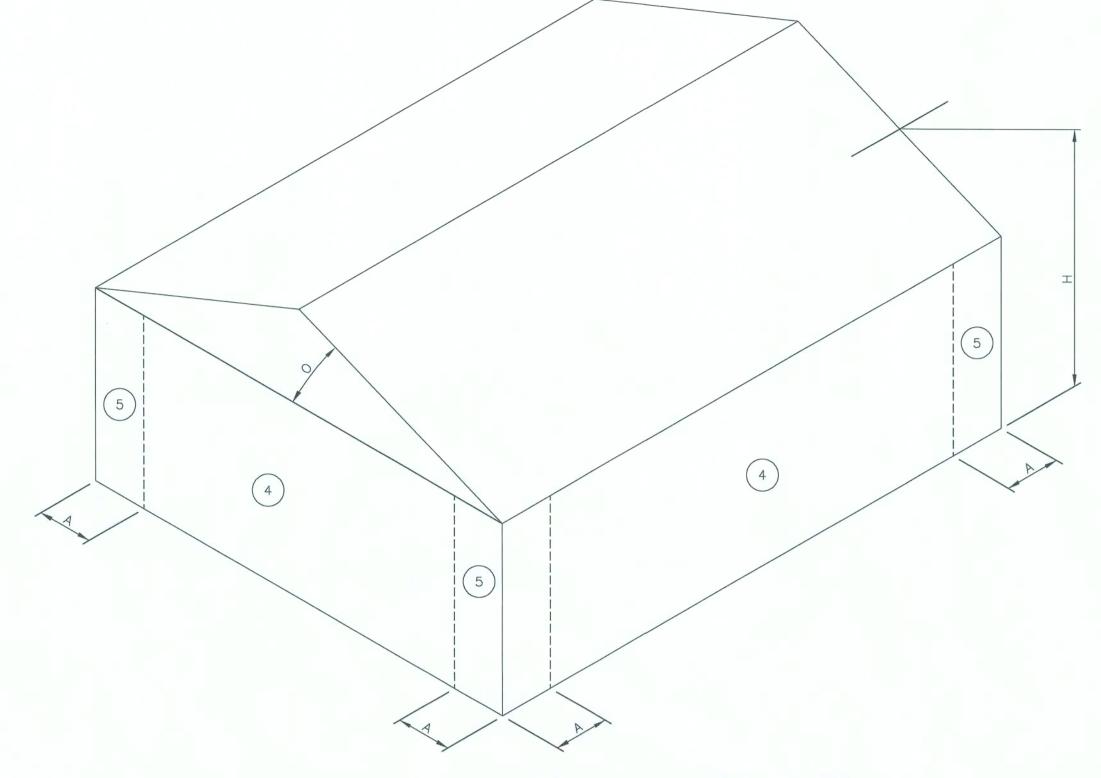








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A:) 10 PERCENT OF LEAST HORIZONTAL DIMENSION OR 0.4H, WHICHEVER IS SMALLER, BUT NOT LESS THAN EITHER 4% OF LEAST HORIZONTAL DIMENSION OR 3 FT. (1M).

<u> </u>	GUST, 2.1/12 PITCH, EXPOSURE B, HEIGHT =	O TO SO FEET, IMPORTANCE FACTOR =
TRIBUTARY AREA (FT²)	ROOF	WALL
	$(GCpi = \pm .18)$	$(GCpi = \pm .18)$
	ZONE 1 ZONE 2 & 3	ZONE 4 ZONE 5
10	14.9 -23.7 14.9 -50.1	25.9 -28.1 25.9 -34.7
20	13.6 -23.0 13.6 -45.4	24.7 -26.9 24.7 -32.4
50	11.9 -22.2 11.9 -39.3	23.2 -25.4 23.2 -29.3
100	10.5 -21.5 10.5 -34.7	22.0 -24.2 22.0 -26.9
125	10.5 -21.5 10.5 -34.7	21.7 -23.6 21.7 -26.2

ABOVE THE LOAD MAY BE INTERPOLATED, OTHERWISE USE THE LOAD ASSOCIATED WITH THE LOWER EFFECTIVE AREA.

2 TABLE VALUES SHALL BE ADJUSTED FOR HEIGHT AND EXPOSURE BY MULTIPLYING BY ADJUSTMENT COEFFICIENTS IN TABLE 1606,2D OF THE FLORIDA BUILDING CODE 2001.

3 PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE BUILDING SURFACES.

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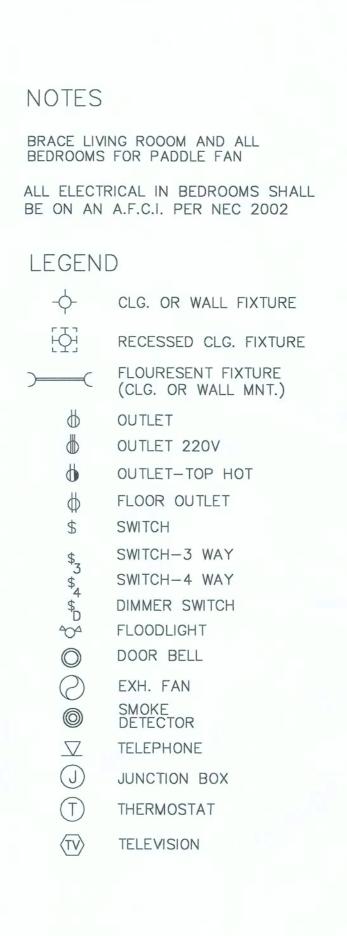
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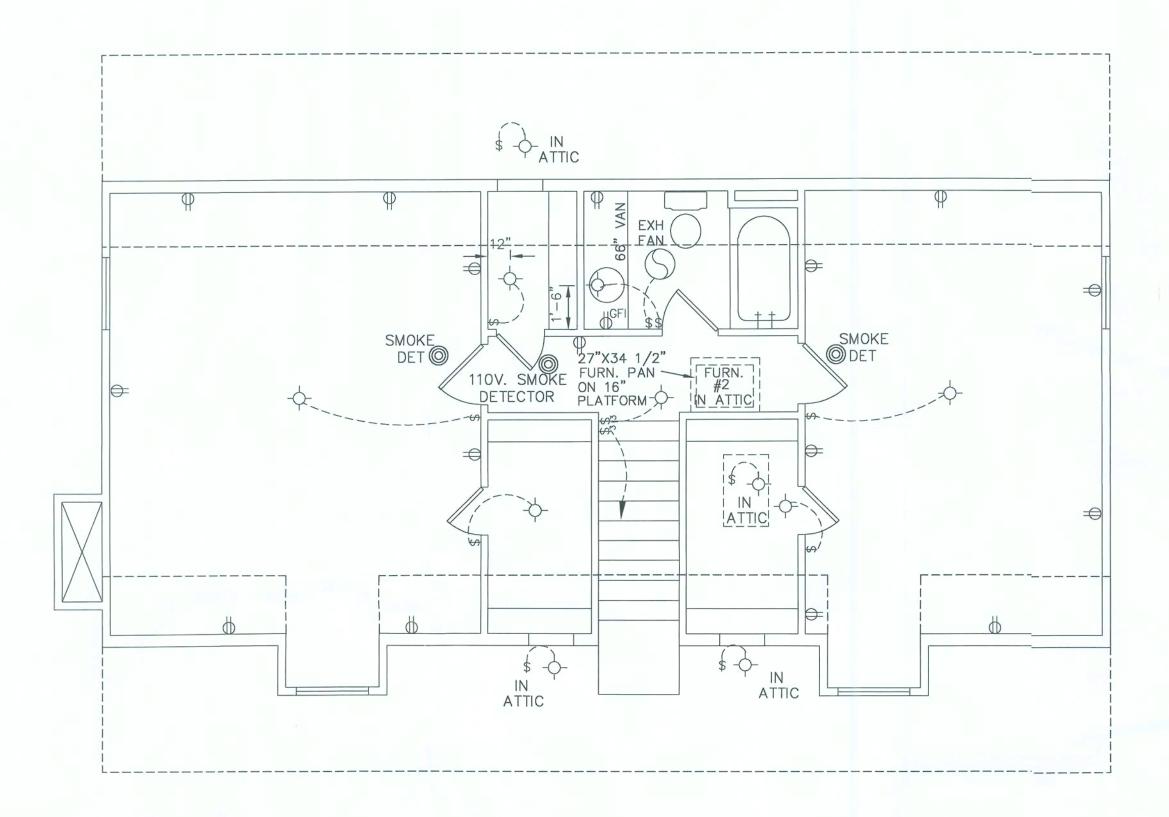


WPGFI DOOR DOOR BELL 5'-10 3/4" A/C A/C COMPRESSOR TOP HOT BOTTOM SWITCHED SERVICE DISCONNECT REQ'D

LOWER LEVEL ELECTRICAL PLAN

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

NOTE: SITE	DROP
SEWER	
HOSE BIBB	\rightarrow
WATER LINE	
POWER METER	
GAS LINE	T
UNDERGROUND	POWER
OVERHEAD PO	WER



UPPER LEVEL ELECTRICAL PLAN

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

100% COMPLETE (



NOTES

LEGEND

-- CLG. OR WALL FIXTURE

RECESSED CLG. FIXTURE

OUTLET 220V

SWITCH-3 WAY

SWITCH-4 WAY

FLOODLIGHT

DOOR BELL

TELEPHONE

THERMOSTAT

TELEVISION

BRACE LIVING ROOOM AND ALL BEDROOMS FOR PADDLE FAN

ALL ELECTRICAL IN BEDROOMS SHALL BE ON AN A.F.C.I. PER NEC 2002

FLOURESENT FIXTURE (CLG. OR WALL MNT.)

OUTLET

OUTLET-TOP HOT FLOOR OUTLET

SWITCH

DIMMER SWITCH

EXH. FAN

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NOTE: SITE	DROP
SEWER	
HOSE BIBB	-
WATER LINE	
POWER METER	
GAS LINE	T
UNDERGROUND	POWER
OVERHEAD PO	WER

	CONNECTORS 1	O EXISTING GROLITED (CMU
#	CONNECTOR	FASTENERS	UPLIFT(165.)
30)	MTS16	(7) IOd.x1.5 NAILS & (5) 3/16" O X 2 1/4" TAPCONS	1000
3	HT52()	(10) 10d.x1.5 NALS & (6) 3/16" 0 X 21/4" TAPCONS	1150)
32	MSTAM24	(9) IOd. NAILS & (6) 3/16" () X 21/4" TAPCONS	1545
33	MSTAM36	(13) IOd, NALS & (9) 3/1611 O X 21/411 TAPCONS	1915
34	MSTAM40	(27) 16d. NAILS 8 (16) 3/16" () X 21/4" TAPCONS	2475
35	CSIG-R CUT LENGTH TO FIT	(11) 10d. NALS & (7) 3/16" 0 X 2 1/4" TAPCONS	1650
36	HIES INVERTED HANGER	(2) IOd. x 1.5 NAL 5 & (8) 3/16" O X 2 1/4" TAPCONS	1600
37	HUCM410 MASONRY HANGER	(16) 3/16" OX21/4"TAPCONS	1600
58	HLCM412 MASONRY HANGER	(20) 3/16" O X 2 1/4"TAPCONS	1810
39	MBHA MASONRY HANGER	(1) 3/4" () THE ADED ROD & TOP AND & FACE	3475
40	HGAIC)	(4) 1/4" disxl 1/2" screws to wood & (4) 1/4" O X 2 1/4" TAPCONS	260 uplift 1000 lat.
41	HGLIS48	(24) 3/16" O X 21/ 4"TAPCOND	2300
42	HGU55.50/10	(24) 3/16" O X 21/4"TAPCONS	2500
43	FGTR	1 2-1/2" x 5 titen HD 2 4 1/2" x 5 titen HD	5000 9400

TYPICAL CONNECTIONS AND DETAILS

- (2) STUDS / (5) X 2 OR (6) X 2 @ TOP & (22) @ BASE TYP.
- (3) STUDS / (5) X3 OR (6) X3 @ TOP & (23) @ BASE TYP.
- © (2) 57LIDS / (15) X2OR (6) X2@10P & (15) X2OR 6 X2
- (3) STUDS / (15) X 2 OR (6) X 2 @ TOP & (15) X 2 OR 6 X 2 @ LOWER BEAM OR RIMBOARD
- (4) STUDS OR 6X6 P.T. POST / (28) X 2 @ TOP AND 5 @ BASE
- @ (2) STUDS / (15) X 2 OR (6) X 2 @ TOP & (12) X 2 52" LONG @ FLOOR AND 2 STUDS BELOW (22) @ BASE
- (3) STUDS / (15) X 3 OR (6) X 3 @ TOP & (12) X 2 52" LONG @ FLOOR AND 3 STUDS BELOW (23) @ BASE
- 9 (3) STUPS/(5) X 2 OR (6) X 2 @ TOP & (12) X 2 52" LONG @ BASE W/ (13) IOd. NAILS TO STUDS AND (10) É' O X 24" TAPCONS TO GROLITED CMU
- (3) STUDS/(5) X 3 OR (6) X 3 @ TOP & (2) X 3 52" LONG@BASEW/(13) IOd. TO STUDS AND(10) 意"OX 24" TAPCONS TO GROUTED CMU
- 2nd FLOOR STUDS TO FLOOR SYSTEM WITH LSTA36 @ 32" O.C. OR CS16-R 52" LONG @ 32" O.C. AND AT CORNERS, ENDS AND TWO AT EACH SIDE OF OPENINGS
- (R) 2x10 LEDGER BOARD W/ (3) 1/4" OX4" WOOD SCREWS AT 16" O.C. AT FRAME OR 1/4"x4 1/2" TAPCONS AT 5" O.C. TO CMU
- (2) 2x/2 LEDGER BOARD DOUBLE STAGGERED ROW OF $\frac{3}{4}$ 11x 1011 ANCHOR BOLTS AT 1611 O.C. TO GROLITED CMU OR CONCRETE
- [23] @ BASE (TYP.)
- (14) 6"x6" P.T. POST W/ (27) X 2 POST/BEAM / (23) @ BASE (14)
- n 4"x4" P.T. POST W/[14] X 2 POST/BEAM [24] @ BASE (TYP.)
- (17P.) € 4"x4" P.T. POST W/(16) X 3 POST/BEAM (23) @ BASE (TYP.)

2 STORY TYPICAL CONNECTIONS AND DETAILS

- (2) STUDS / (15) X 2 OR (6) X 2 @ TOP & (15) x2 POST TO POST AND 22 @ BASE
- (3) STUDS / (5) X 2 OR (6) X 2 @ TOP & (5) X 2 POST TO POST AND (22) @ BASE

- (12) 5 1/4" x 5 1/4" PARALLAM POST W/ (27) X 2 POST/BEAM (27) x 2 POST/POST/ (23) @ BASE (TYP.)

 (m2) 6" x 6" P.T. POST W/ (27) X 2 POST/BEAM (27) x 2 POST/POST/ (23) @ BASE (TYP.)

 (n2) 4"x4" P.T. POST W/ (14) X 2 POST/BEAM/ (14) x 2 POST TO POST, AND (24) @ BASE (TYP.)
- 62) 4"x4" P.T. POST W/ [16] X 2 POST / BEAM/ [16] X 2 POST TO POST, AND [23] @ BASE (TYP.)

		TOR SCHEDULE	
#	CONNECTOR	FASTENERS	UPL 1FT(165.)
	METAIS	(14) Od X 1.5	1450
()	HETA20	1 PLY(14) 10d X 1.5 2/3 PLY(12) 16d	1810
(3)	MTS16 or MTS12	(14) IOd	840
(1)	H3 OR H5	(8) 8d	455 uplift 125 lateral
(,)	HD8A	7/8" () ANCHOR BOLT (3) 7/8"() BOLTS THRU	7910
(5)	HT520	24-10d x 1&1/211	1450
7	HHETA20	1 PLY 17 - 10d x 1.5 2/3 PLY 15 16d	2235
(3)*	HGT-2 or 3	(2) 3/4" ANCHORS	10530
(2)	SP-1	6 - 10d	585
(1)	SP-2	6 - 10d	890
	SP-4	6-10d x 1&1/2"	735
(2)	CSI6-R CUT LENGTH TO FIT	22 - 10d.	1705
B	LSTAI2	10 - 10d	805
A	LSTA24	18 - 10d	1235
(5)	LSTA3O	22 IOd	1640
6	LSTA36	26 - 10d	1640
7	MSTA36	26 - 10d	2050
(8)	HETAI6	1 ply-11-10d x 1&1/2" 2 ply-12-16d	1810
9	HUS26	14 - 16d	1550
20	HGU548	36 l6d	3220
2	FATR	18-505-1/4" X 3" 36-505-1/4" X 3"	9000 9400
22	HTT16	18 16d + 5/8" A.Bat	348O
23	HTT22	32-16d Sinkers + 5/8" A.B.dt	5250
24	ABU44	12-16d + 5/8"A. Bolt	2200
25	ABU66	12-16d + 5/8" A. Balt	2500
26	НО	8 8d x 1&1/2"	905
27	MST37	42-16d	3835
[28]	M5T148	28 - 10d. x 1 1 / 2"	2335

UNLESS NOTED OTHERWISE:

O WHERE CONNECTOR NOT NOTED FOR TRUSS TO FRAME USE ③ / TRUSS TO NEW CMU USE ① / 171155 10 EXIST. CMU 115E (30)

ROOF SHEATHING

1/2" STRUCTURAL

SHEATHING

120 NAILS @ 4" O.C.

BUILDING

LENGTH

OP PLATE SPLICE DETA

-RAFTER/TRUSS

IH BUILDING

ROOF SHEATHING LAYOLT

LBLOCKING @ 48" O.C.

FIRST 2 SPACES OR

48" FROM GABLE

TOP AND BOTTOM

NAILS

8d. COMMON NAIL

PANEL LOCATIONS

PANEL EDGES @ SUPPORTS (1)

1) EDGE SPACING PALSO APPLIES OVER GABLE END WALLS OR TRUSSES 2) PASLODE 2 1/.4" X .099" DIAMETER POWER DRIVEN COATED SCREW NAILS MAY BE

ROOF SHEATHING FASTENING SCHEDULE

PANEL FIELD

IN LIEU OF 8d. COMMON NAILS WITH REDUCED SPACING AS NOTED BELOW. 12" SPACE CHANGES TO 8", 6" TO 4", AND 4" OR 3" CHANGES TO 21/2".

- O ALL NITERIOR BEAMS USE 6 X 2 ON FRAME AND 2 X 2 ON BLOCK
- O ALL CONVENTIONALLY FRAMED MEMBERS USE 4 10d. TOE NAILS AT LACH END OF MEMBERS
- O LISE HUSZE AS I PLYHANGER AND HGUSA8 AS 2 PLYHANGER
- O MINMUM OF 6" EMBEDMENT FOR ANCHOR BOLTS TO SLAB O WHERE USED WITH WOOD FRAME WALLS, ALSO MUST USE (2)
- INV:RTED HTT22 UNDER PLATES O ALLINTERIOR HEADERS SHALL BE (2) 2 X 12 W/ 1/2" PLYWOOD
- BETWEEN AND (a) EACH END
- O ALLROOF & FLOOR GIRDERS TO HAVE MULTIPLE STLD BEARING, ONE STLID PER PLY, STRAPPING AS NOTED
- O ALLGIRDERS ON CMU MUST HAVE MIN (1) FILLED CELL W/ #5 REBAR TIED TO TE BEAM ABOVE AND FOOTING BELOW

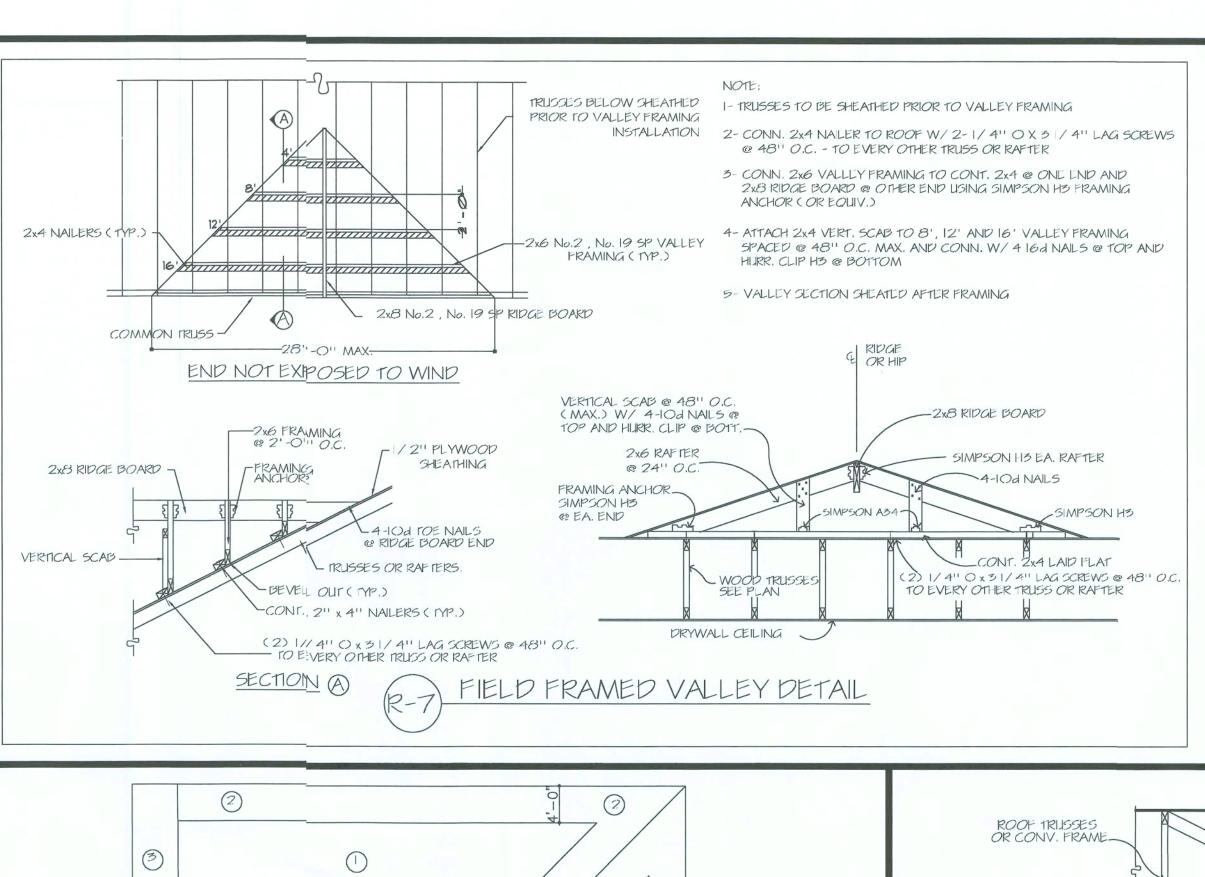
ROOF LIVE LOAD 20 P.S.F. FLOOR LIVE LOAD 40 P.S.F. STAIRS 100 P.S.F.

DECKS & BALCONES 60 P.S.F 5.W.S. = SHEAR WALL SEGMENTS (SEE ATTACHED DETAILS) REF. PROJECT TRUSS ENGINEERING TO BLOCK WALL

> C.M.U. WALL SYSTEM AS WELL AS I.C.F. SEGMENTS WHICH HAVE AN UNINTERRRUPTED LENGTH OF 4'-O" OR MORE SHALL BE CONSIDERED SHEAR WALL



CONNECTOR SCHEDULE



ROOF FASTENING ZONES

6" O.C. 6" O.C. 4" O.C.

12" O.C. 6" O.C. 6" O.C.

8'-0"

9'-0"

10'-0"

10'-9"

12'-4"

13'-9"

16'-0"

13'-9"

19'-4"

14'-9"

18'-0"

21'-0"

181-011

22'-3"

CONTINUOUS

FOOTING

LIMITING HEIGHTS OF 2" STUDS

2"x4" SPRIJCE, FIR 24" O.C

2"x4" SPRUCE, FIR 16" 0.0

2"x4" SPRUCE, FIR 12" O.C.

2"x6" SPRUCE, FIR 24" 0:

2"x6" SPRUCE, FIR 16" O.C

2"x6" SPRUCE, FIR 12" O.C.

2" x8" 5PRIJCE, FIR 24" O.C

2"x8" SPRUCE, FIR 16" O.C.

2"x8" SPRUCE, FIR 12" O.C.

#5 REBARS CONTINUOUS

2"x4" SOLITHERN PINE, FIR 24"

2"x4" SOUTHERN PINE, I'R 16" O.C

2"x4" SOUTHERN PINE, FIR 12" O.

2"x6" SOUTHERN PINE, FIR 24" O.

2"X6" SOUTHERN PINE, FIR 16" (

2"X6" SOUTHERN PINE, FIR 12" O.

2"x8" SOUTHERN PINE, FIR 24" C

2"x8" SOUTHERN PINE, FIR 16" O.C.

SEE PLAN

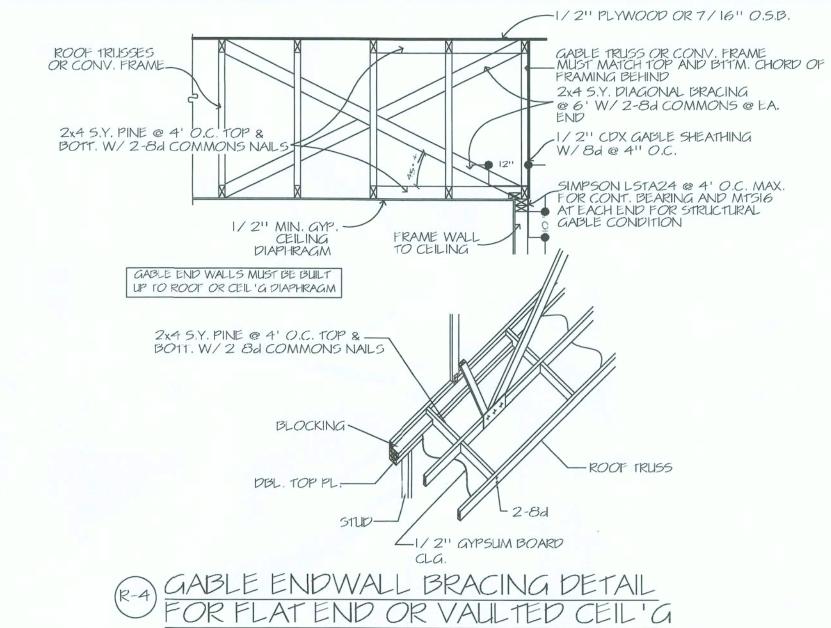
2"x8" SOLITHERN PINE, FIR 12" O.C. 25' 8"

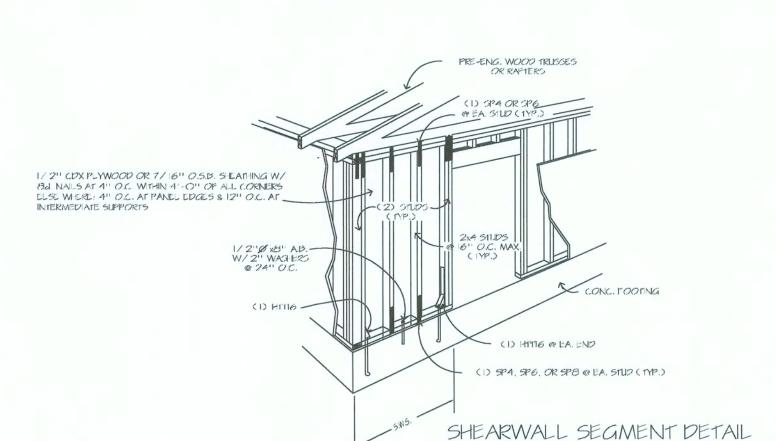


- I. CONCRETE TO BE 2500 PSI MINIMUM. 2 STEEL REINFORCING BARS, ASTM 615, GRADE 40
- MINISPLICE LAP OF 25". 3. STEEL COVERAGE: FOOTINGS AND SLABSK AGAINST EARTH), 3 INCHES.
- 4. CONCRETE MASONRY UNITS SHALL CONFORM WITH ASTM C 90 HOLLOW LOAD BEARING CONCRETE MASONRY LINITS, TYPE I GRADE I, NORMAL WEIGHT, 8"X8"X16". 5. MORTAR SHALL CONFORM WITH ASTM C-91 FOR
- MASONRY CEMENT AND ASTM C-150 FOR PORTLAND CEMENT MORTAR SHALL BE TYPE 'M'. 6. CONTRACTOR SHALL VERILY ADEQUATE SOIL CONDITIONS
- BEFORE COMMENCING WORK 2500 PSF MINIMUM BEAR-ING CAPACITY REQUIRED).
- 7. FOR WOOD FRAME CONSTRUCTION, LISE 11.2 SOUTHERN YELLOW PINE ALL EXTERIOR & INTERIOR BEARING
- WALLS / ROOF FRAMING MEMBERS. 8. IF ANY STRUCTURAL CONDITIONS SHOULD ARRISE DURING THE COURSE OF CONSTRUCTION, NOT NOTED ON THESE DRAWINGS, CONTRACTOR TO NOTIFY ESG, INC. IMMEDIATELY
- IN WRITING AND STOP ANY AND ALL CONSTRUCTION IN AREA OF QUESTION LINTIL FURTHER NOTICE. 9. ESG, INC. PROPOSES TO PERFORM THESE STRUCTURAL ENGINEERING SERVICES BASED ON INFORMATION SUPPLIED
- TO ESG, INC. BY THE CUSTOMER. IT IS PRESUMED THAT THIS DATA IS CORRECT AND SUBSTANTIALLY UNCHANGEABLE. IF THESE CONDITIONS CHANGE DURING THE COURSE OF PERI ORMING THE ESG, INC. SERVICES ADDITIONAL FEES WILL BE REQUIRED FOR ESG. INC. TO COMPLETE THE WORK,
- O. ALL CHANGES AND DEVIATIONS SHALL BE APPROVED BY ESG, INC. IN WRITING PRIOR TO ALL DEMOLITION OR CONSTRUCTION BEGINNING OR COMMENCING. THE CONTRACTOR AND CLISTOMER ARE RESPONSIBLE TO PROCURE THIS APPROVAL. FAILURE TO DO SO MAY RESULT IN AN INCOMPLETE ENGINEERING REVIEW AND ADDITIONAL
- ESG, INC. HAS REVIEWED THE NEW STRUCTURAL COMPONENTS BASED SOLELY ON INFORMATION SUPPLIED BY THE CLISTOMER OR THEIR CONTRACTOR. FIELD VERIFICATION IS NOT PART OF THE ESG, INC. SCOPE OF WORK.

AND THEIR CONNECTIONS.

2. ESG, INC. ASSUMES NO RESPONSIBILITY FOR THE ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL, HVAC, FIRE PROTECTION OR FIRE CODE PROVISIONS, FABRICATION, INSTALLATION / ERECTION SUPERVISION, PLAN DIMENSIONS, LINKNOWN FIELD CONDITIONS OR OTHER CONDITIONS NOT FULLY REPRESENTED IN THESE DRAWINGS OTHER THAN THE STRUCTURAL COMPONENTS





SHEARWALL SEGMENT DETAIL

CERTIFICATE OF AUTHORIZATION # 8886 J. LEE SMITH, P.E.

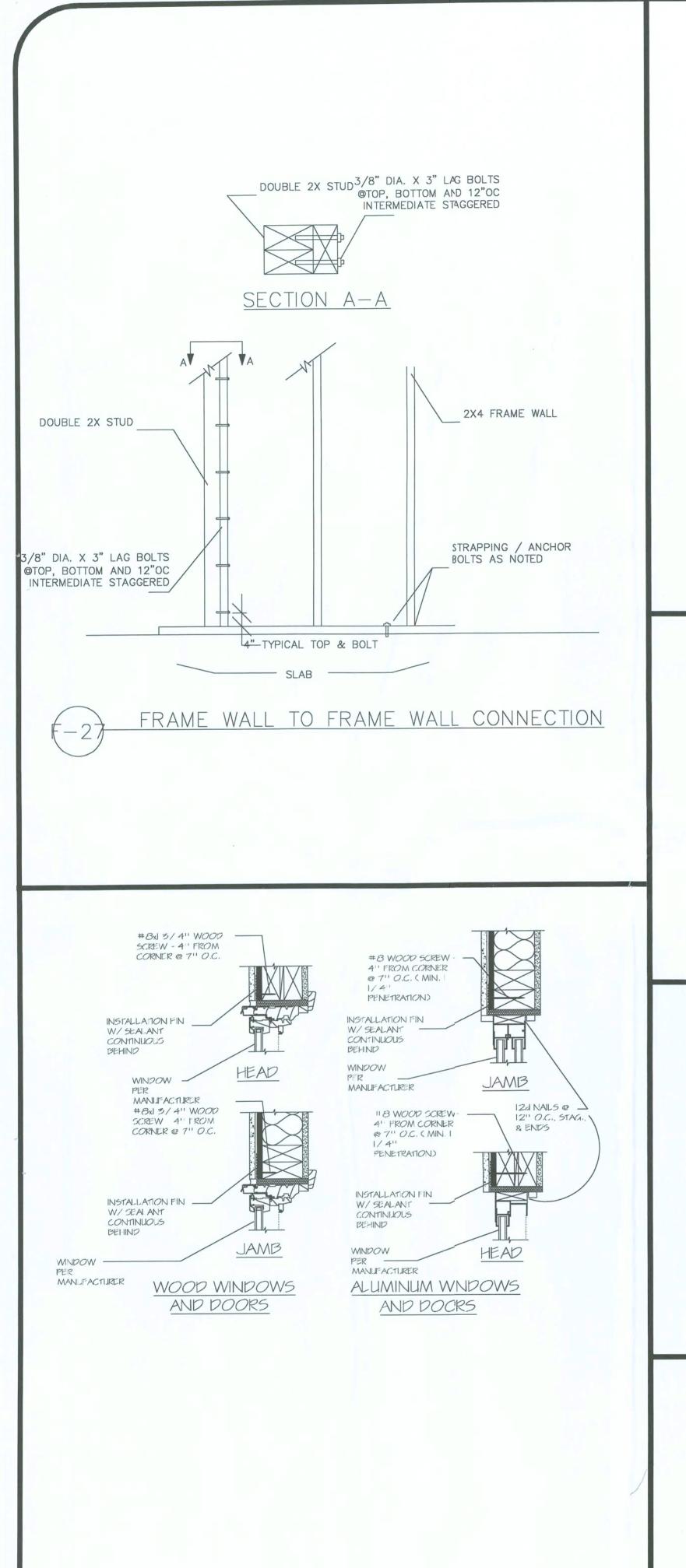
P.E. #36177 ENGINEERING SERVICES GROUP, INC. 1299 W. FAIRBANKS AVE. STE. B. WINTER PARK, FL. 32789 ORLANDO: (407) 740-7111

DRAWN CHECKED DATE SCALE JOB NO.

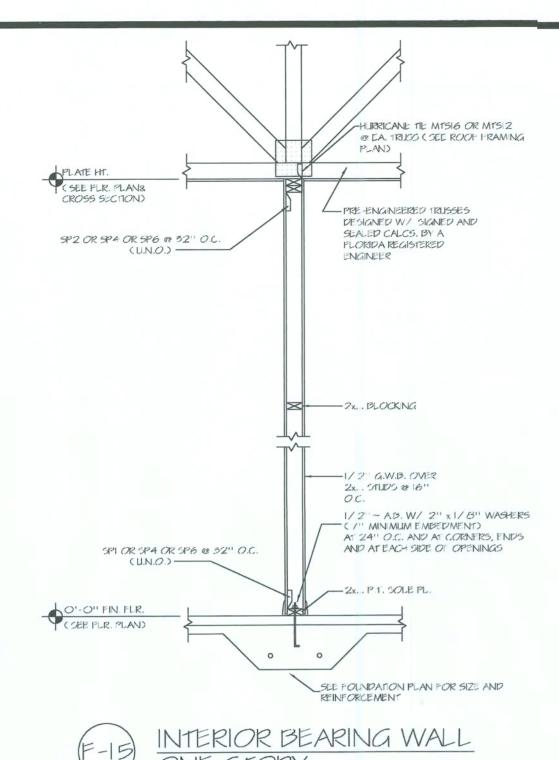
REVISIONS

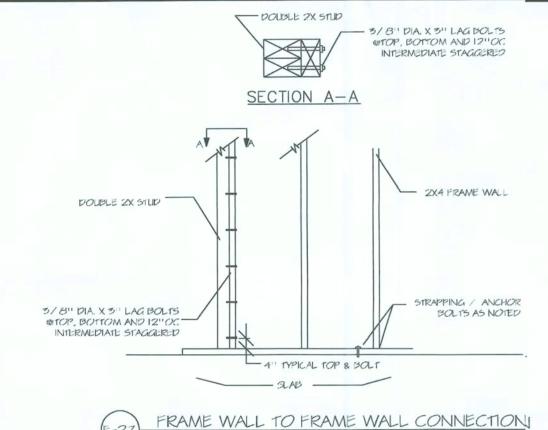
24名 马马哥斯罗马克。 0888888

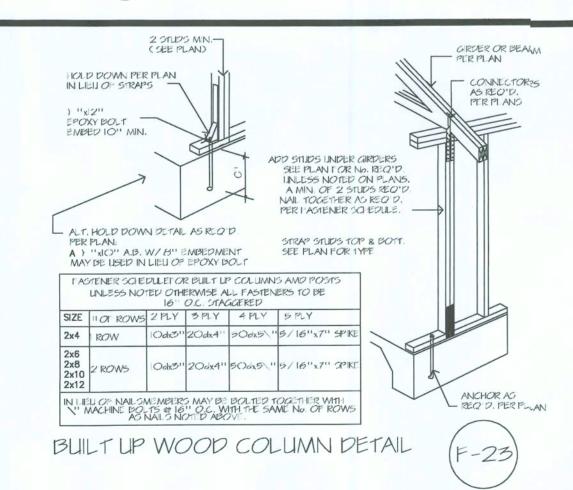
SHEET SHEET

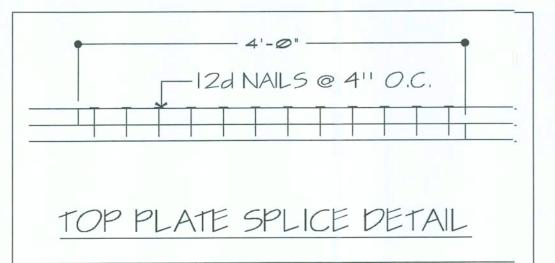


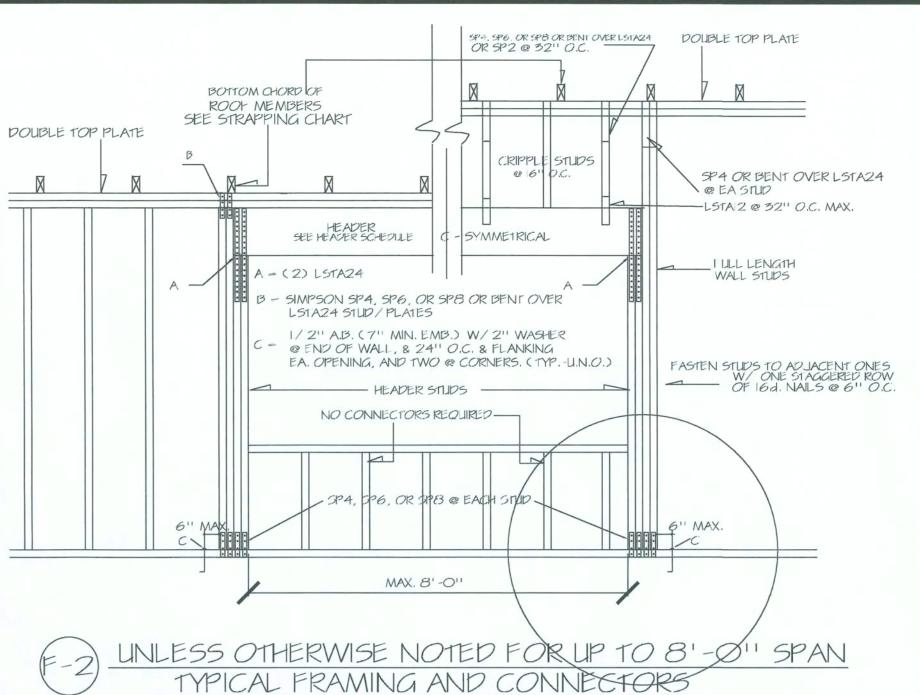
TYPICAL WINDOW/DOOR ATTACHMENTS TO WOOD FRAME





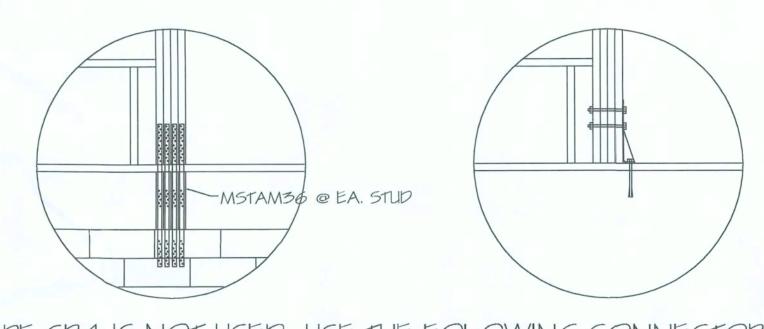






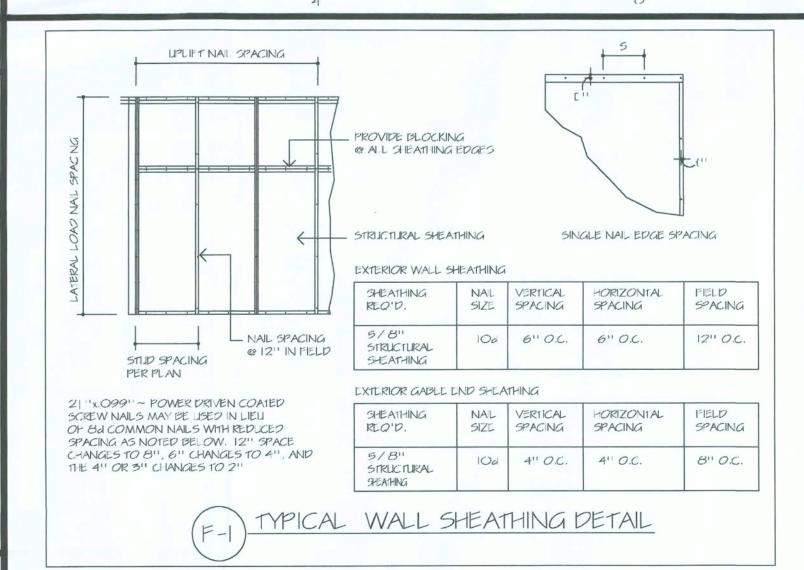
FOR OPENINGS (WINDOWS / DOORS)

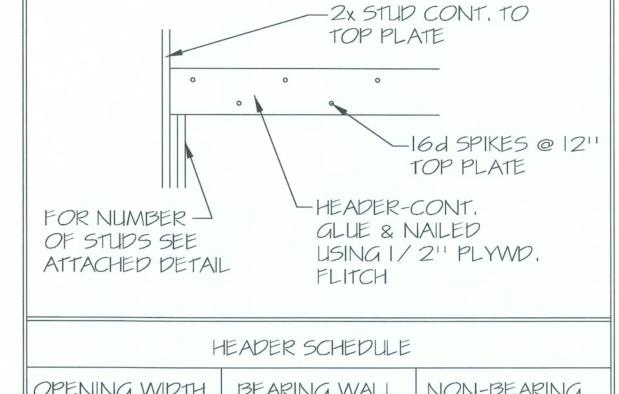
FOR EXTERIOR OR INTERIOR LOAD BEARING WALL



WHERE SPA IS NOT USED, USE THE FOLOWING CONNECTORS:

SECOND STORY APPLICATION = MSTAM36 @ EA. STUD w/ (13) IOd NAILS & (8) 3" x2-4" TAPCON. FIRST STORY APPLICATION - HD5A W/ (2) 3" THROUGH BOLTS THROUGH ALL JACKS, AND (1) 5" ANCHOR BOLT



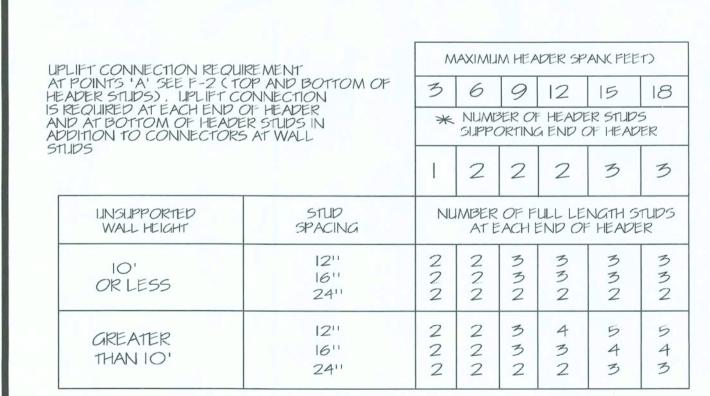


HEADER SCHEDULE				
OPENING WIDTH	BEARING WALL OR SHEARWALL	NON-BEARING WALLS		
0'-0" 103'-0"	2-2x6'5	2-2x4'5		
3'-1" 10 5'-0"	2-2x10'5	2-2x6'5		
5'-1" 10 7'-0"	2-2x12'5	2-2x8'5		
7'-1" TO 9'-0"	2-2x12 W/ 1/2'' PLYWD, FLITCH	2-2x12'5		

1. USE HEADER SIZES ABOVE UNLESS OTHERWISE NOTED ON FRAMING PLAN

2. PRIMARY FRAMING (BEAMS, GIRDERS, ETC...) WERE SIZED USING 1800 'FB' EXTREME FIBER IN BENDING (SINGLE) 90 'FV' HORIZONTAL SHEAR 16E 'E' MODULES OF ELASTICITY

3. JOIST, RAFTERS, LINTELS, ETC. WERE SIZED USING: 1200 'FB' EXTREME FIBER IN BENDING (SINGLE) 90 'FV' HORIZINTAL SHEAR 16E 'E' MODULES OF ELASTICITY



* THE HEADER STUD SHALL NOT BE REQUIRED IF THE HEADER IS





DRAWN CHECKED DATE SCALE

REVISIONS

BASIC BASIC WIND INTER AVERA WIND

SERVIC

ENGINEERING

SHEET

SHEET

JOB NO.

SUPPORTED BY A SUITABLE FRAMING ANCHOR MINIMUM WALL AND HEADER STUD REQUIREMENTS

ESG CERTIFICATE OF AUTHORIZATION # 8886 J. LEE SMITH, P.E. P.E. #36177 ENGINEERING SERVICES GROUP, INC. 1299 W. FAIRBANKS AVE. STE. B. WINTER PARK, FL. 32789

ORLANDO: (407) 740-7111

impson Strong-Ti	e Florida Statev	vide Product Approva	al Index 5-26-05	Simpson Stro	ng-Tie Florida Sta
roducts listed in al				Products listed	d in alphabetical ord
roduct	Florida #	Product	Florida #	Product	Florida #
21	FL474.1	CBQ46-SDS2	FL1218.4	CS16	FL1901.4
23	FL474.2	CBQ66-SDS2	FL1218.5	CS18	FL1901.5
34	FL474.3	CBS44	FL474.43	CS20	FL1901.6
5	FL474.4	CBS46	FL474.44	CS22	FL1901.7
5F	FL474.5	CBS66	FL474.45	CWB106	FL474.49
44	FL474.6	CBSQ44-SDS2	FL1218.6	CWB126	FL474.50
44R	FL474.7	CBSQ46-SDS2	FL1218.7	DBT1	FL474.51
16	FL474.8	CBSQ66-SDS2	FL1218.8	DIA	FL402.1
SR	FL474.9	CC106	FL1218.9	DJT14	FL474.57
	FL474.10	CC3 1/4-4	FL1218.10	DPT5	FL474.58
SR SR	FL474.11	CC3 1/4-6	FL1218.11	DPT6	FL474.59
14	FL474.12	CC44	FL1218.12	DPT7	FL474.60
44R	FL474.13	CC46	FL1218.13	DRT8	FL474.61
16	FL474.13	CC5 1/4-4	FL1218.14	DSP	FL1423.1
46R	FL474.15	CC5 1/4-6	FL1218.15	EG5	FL1218.42
66	FL474.16	CC5 1/4-8	FL1218.16	EG7	FL1218.43
66R	FL474.17	CC64	FL1218.17	EG9	FL1218.44
44	FL474.17	CC66	FL1218.18	EPB44	FL474.62
	FL474.19	CC68	FL1218.19	EPB44A	FL474.63
E46 E66	FL474.19 FL474.20	CC76	FL1218.20	EPB44T	FL474.64
44		CC77	FL1218.21	EPB46	FL474.65
	FL474.21	CC78	FL1218.22	EPB66	FL474.66
66 66	FL474.22	CC86	FL1218.23	EPC44	FL474.67
	FL1725.1			EPC44-16	FL474.68
88	FL1725.2	CC88	FL1218.24	EPC46	FL474.69
	FL474.23	CC96	FL1218.25		FL474.70
	FL474.24	CC98	FL1218.26	EPC46-16	
	FL474.25	CCQ3-4-SDS2.5	FL1218.27	EPC48	FL474.71
6	FL474.26	CCQ3-6-SDS2.5	FL1218.28	EPC48-16	FL474.72
	FL2304.1	CCQ44-SDS2.5	FL1218.29	EPC64	FL474.73
ries	FL1218.2	CCQ46-SDS2.5	FL1218.30	EPC64-16	FL474.74
	FL474.27	CCQ48-SDS2.5	FL1218.31	EPC66	FL474.75
6	FL474.28	CCQ5-4-SDS2.5	FL1218.32	EPC66-16	FL474.76
R	FL474.29	CCQ5-6-SDS2.5	FL1218.33	EPC68	FL474.77
	FL474.30	CCQ5-8-SDS2.5	FL1218.34	EPC84	FL474.78
R	FL474.31	CCQ64-SDS2.5	FL1218.35	EPC86	FL474.79
3	FL474.32	CCQ66-SDS2.5	FL1218.36	EPC88	FL474.80
62-2/4	FL503.1	CCQ68-SDS2.5	FL1218.37	ET	FL402.2
S2-3/6	FL503.2	CCQ74-SDS2.5	FL1218.38	F24-2	FL474.81
1010	FL474.33	CCQ76-SDS2.5	FL1218.39	F26-2	FL474.82
1012	FL474.34	CCQ77-SDS2.5	FL1218.40	F26P	FL474.83
1212	FL474.35	CCQ78-SDS2.5	FL1218.41	F34	FL474.84
344	FL474.36	CJT3	FL1463.1	F36	FL474.85
6	FL474.37	CJT4	FL1463.2	F44	FL474.86
	FL474.38	CJT5	FL1463.3	F46	FL474.87
	FL474.39	CJT6	FL1463.4	FA	FL474.88

	I in alphabetical orde		
Product	Florida #	Product	Florida #
GLTV5.5	FL474.105	HD6A	FL503.12
GT2	FL474.106	HD8A	FL503.13
GTF	FL474.107	HDC10/22-SDS2.5	FL1463.21
H1	FL474.108	HDC10/4-SDS2.5	FL1463.22
H10	FL474.109	HDC5/22-SDS2.5	FL1463.23
H10-2	FL474.110	HDC5/4-SDS2.5	FL1463.24
H10R	FL474.111	HDQ8-SDS3	FL1463.25
H14	FL1423.2	HETA12	FL1901.14
H15	FL474.112	HETA16	FL1901.15
H15-2	FL474.113	HETA20	FL1901.16
H16	FL1423.3	HETA24	FL1901.17
H16-2	FL1423.4	HETA40	FL1901.18
H16-2S	FL1423.5	HETAL12	FL1901.19
H16S	FL1423.6	HETAL16	FL1901.20
H2	FL474.114	HETAL20	FL1901.21
H2.5	FL474.115	HF24N	FL1218.75
H2.5A	FL503.5	HF26N	FL1218.76
НЗ	FL474.116	HFA6	FL474.130
H4	FL474.117	HFA8	FL474.131
H5	FL474.118	HGA10	FL1423.8
H6	FL474.119	HGAM10	FL1423.9
H7	FL474.120	HGB Series	FL1218.77
H8	FL1423.7	HGLBA	FL1218.78
HB Series	FL1218.74	HGLBB	FL1218.79
HCA11-5	FL1463.5	HGLBC	FL1218.80
HCA11-6	FL1463.6	HGLBD	FL1218.81
HCA11-7	FL1463.7	HGLS5	FL1218.82
HCA11-9	FL1463.8	HGLS7	FL1218.83
HCA5-5	FL1463.9	HGLS9	FL1218.84
HCA5-6	FL1463.10	HGLST5	FL1218.85
HCA5-7	FL1463.11	HGLST7	FL1218.86
HCA5-9	FL1463.12	HGLST9	FL1218.87
HCA7-5	FL1463.13	HGLT Series	FL1218.88
HCA7-6	FL1463.14	HGLTV3.5	FL474.132
HCA7-7	FL1463.15	HGLTV5.5	FL474.133
HCA7-9	FL1463.16	HGT-2	FL474.134
HCA9-5	FL1463.17	HGT-3	FL474.135
HCA9-6	FL1463.18	HGT-4	FL474.136
HCA9-7	FL1463.19	HGUQ210-2	FL3750.5
HCA9-9	FL1463.20	HGUQ210-3	
HCP1.81	FL474.121		FL3750.6
HCP2	FL474.121	HGUQ210-4	FL3750.7
		HGUQ26-2	FL3750.8
HCP4	FL474.123	HGUQ26-3	FL3750.9
HD10A HD14A	FL503.6 FL503.7	HGUQ26-4	FL3750.10

Product	Florida #	Product	Florida #
HGUQ48	FL3750.16	HHETA24	FL1901.25
HGUS2.75/10	FL3750.17	HHETA40	FL1901.26
HGUS2.75/12	FL3750.18	HHUS210-2	FL3750.59
HGUS2.75/14	FL3750.19	HHUS210-3	FL3750.60
HGUS210-2	FL3750.20	HHUS210-4	FL3750.61
1GUS210-2	FL3750.21	HHUS26-2	
			FL3750.62
HGUS210-4	FL3750.22	HHUS28-2	FL3750.63
HGUS212-3	FL3750.23	HHUS410	FL3750.64
HGUS212-4	FL3750.24	HHUS46	FL3750.65
HGUS214-3	FL3750.25	HHUS48	FL3750.66
HGUS214-4	FL3750.26	HHUS5.50/10	FL3750.67
HGUS26	FL3750.27	HHUS7.25/10	FL3750.68
HGUS26-2	FL3750.28	HIT318	FL474.151
HGUS26-3	FL3750.29	HIT320	FL474.152
HGUS26-4	FL3750.30	HIT322	FL474.153
HGUS28	FL3750.31	HIT324	FL474.154
HGUS28-2	FL3750.32	HIT326	FL474.155
HGUS28-3	FL3750.33	HIT3518	FL474.156
HGUS28-4	FL3750.34	HIT3520	FL474.157
HGUS3.25/10	FL3750.35	HIT3522	FL474.158
HGUS3.25/12	FL3750.36	HIT3524	FL474.159
HGUS410	FL3750.37	HIT3526	FL474.160
HGUS412	FL3750.38	HIT418	FL474.161
HGUS414	FL3750.39	HIT420	FL474.162
HGUS46	FL3750.40	HIT422	FL474.163
-IGUS48	FL3750.41	HIT424	FL474.164
-IGUS5.25/10	FL3750.42	HIT426	FL474.165
HGUS5.25/12	FL3750.43	HM9	FL1423.10
HGUS5.50/10	FL3750.44	HPA28	FL474.166
HGUS5.50/12	FL3750.45	HPA35	FL474.167
HGUS5.50/14	FL3750.46	HPAHD22	FL1218.90
HGUS5.62/10	FL3750.47	HPAHD22-2P	FL1218.91
HGUS5.62/12	FL3750.48	HRC22	FL474.169
HGUS5.62/14	FL3750.49	HRC42	FL474.170
HGUS6.88/10	FL3750.50	HRC44	FL474.171
HGUS6.88/12	FL3750.51	HRS12	FL1901.27
HGUS6.88/14	FL3750.52	HRS6	FL1901.28
HGUS7.25/10	FL3750.53	HRS8	FL1901.29
HGUS7.25/12	FL3750.54	HS24	FL474.172
HGUS7.25/14	FL3750.55	HSA32	FL474.173
HGUS7.37/10	FL3750.56	HSA41	FL474.174
HGUS7.37/12	FL3750.57	HSA50	FL474.175
HGUS7.37/14	FL3750.58	HSA59	FL474.176
HH4	FL474.143	HSA68	FL474.170
1114 HH6	FL474.144	HSS2	FL474.177
100	FL-4/4.144	11002	FL4/4.1/0

Product HST3	Florida #	Product	Florida #
		TTOGGOT	rionua #
LIOTE	FL474.182	HU216-3TF	FL1218.115
HST5	FL474.183	HU216TF	FL1218.116
HST6	FL474.184	HU24-2	FL1218.117
HSUL	FL1218.92	HU24-2TF	FL1218.118
HSUR	FL1218.174	HU24TF	FL1218.119
HSUR/L210-2	FL503.14	HU26	FL1218.120
HSUR/L214-2	FL503.15	HU26-2	FL1218.121
HSUR/L26-2	FL503.16	HU26-2TF	FL1218.122
HSUR/L410	FL503.17	HU26TF	FL1218.123
HSUR/L414	FL503.18	HU28	FL1218.124
HSUR/L46	FL503.19	HU28-2	FL1218.125
HTS16	FL538.8	HU28-2TF	FL1218.126
HTS20	FL538.9	HU28TF	FL1218.127
HTS24	FL538.10	HU310	FL1218.128
HTS28	FL538.11	HU310-2	FL1218.129
HTS30	FL538.12	HU310TF	FL1218.130
HTS30C	FL538.13	HU312	FL1218.131
HTSM16	FL1423.11	HU312-2	FL1218.132
HTSM20	FL1423.12	HU312TF	FL1218.133
HTT16	FL503.20	HU314	FL1218.134
HTT22	FL503.21	HU314-2	FL1218.135
HTU210	FL3750.69	HU314TF	FL1218.136
HTU210-2	FL3750.70	HU316	
HTU26			FL1218.137
	FL3750.71	HU316TF	FL1218.138
HTU26-2	FL3750.72	HU34	FL1218.139
HTU28	FL3750.73	HU34TF	FL1218.140
HTU28-2	FL3750.74	HU3514-2	FL1218.141
HU14	FL1218.93	HU3516/22	FL1218.142
HU210	FL1218.94	HU3516-2	FL1218.143
HU210-2	FL1218.95	HU36	FL1218.144
HU210-2TF	FL1218.96	HU36TF	FL1218.145
HU210-3	FL1218.97	HU38	FL1218.146
HU210-3TF	FL1218.98	HU38TF	FL1218.147
HU210TF	FL1218.99	HU410	FL1218.148
HU212	FL1218.100	HU410TF	FL1218.149
HU212-2	FL1218.101	HU412	FL1218.150
HU212-2TF	FL1218.102	HU412TF	FL1218.151
HU212-3	FL1218.103	HU414	FL1218.152
HU212-3TF	FL1218.104	HU414TF	FL1218.153
HU212TF	FL1218.105	HU416	FL1218.154
HU214	FL1218.106	HU416TF	FL1218.155
HU214-2	FL1218.107	HU44	FL1218.156
HU214-2TF	FL1218.108	HU44TF	FL1218.157
HU214-3	FL1218.109	HU46	FL1218.158
HU214-3TF	FL1218.110	HU46TF	FL1218.159
110214-011	121210.110	1104011	1 2 10.10

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roduct	Florida #	Product	Florida #
IU612	FL1218.164	IUS1.81/11.88	FL1463.28
IU612TF	FL1218.165	IUS1.81/14	FL1463.29
IU614	FL1218.166	IUS1.81/9.5	FL1463.30
IU614TF	FL1218.167	IUS2.37/11.88	FL1463.31
IU616	FL1218.168	IUS2.37/14	FL1463.32
IU616TF	FL1218.169	IUS2.37/16	FL1463.33
IU66	FL1218.170	IUS2.56/11.88	FL1463.34
IU66TF	FL1218.171	IUS2.56/14	FL1463.35
IU68	FL1218.172	IUS2.56/16	FL1463.36
IU68TF	FL1218.173	IUS2.56/9.5	FL1463.37
IUS1.81/10	FL3750.75	IUS3.56/11.88	FL1463.38
IUS210	FL3750.76	IUS3.56/14	FL1463.39
IUS210-2	FL3750.77	IUS3.56/16	FL1463.40
US210-2TF	FL474.187	IUT	FL474.216
IUS212	FL474.188	J57	FL474.217
IUS212-2	FL3750.78	J813	FL474.218
US212-2TF	FL474.190	JB210	FL474.219
US214-2TF	FL474.191	JB212	FL474.220
IUS26	FL3750.79	JB214	FL474.221
IUS26-2	FL3750.80	JB26	FL474.222
IUS26-2TF	FL474.194	JB28	FL474.223
IUS28	FL3750.81	JP44	FL474.224
IUS28-2	FL3750.82	L30	FL474.225
US28-2TF	FL474.197	L50	FL474.226
US410	FL3750.83	L70	FL474.227
US410TF	FL474.199	L90	FL474.228
US412	FL3750.84	LB210	FL474.229
US412TF	FL474.201	LB212	FL474.230
1US412TF	FL474.201	LB214	FL474.231
1US4141F	FL3750.85	LB214	FL474.232
IUS46 IUS46TF	FL474.204	LB216	FL474.233
	FL3750.86	LB28	FL474.234
IUS48	FL474.206	LBV Series	FL1218.177
IUS48TF IUSC210-2		LCB44	FL474.235
	FL474.207		FL474.235 FL474.236
IUSC212-2	FL474.208	LCB46	FL474.236 FL474.237
IUSC26-2	FL474.209	LCB66	FL474.237 FL1218.178
IUSC28-2	FL474.210	LEG3	
IUSC410	FL474.211	LEG5	FL1218.179
IUSC412	FL474.212	LEG7	FL1218.180
IUSC46	FL474.213	LFTA	FL474.238
IUSC48	FL474.214	LGT2	FL1423.13
IW Series	FL1218.175	LPC4	FL474.239
WU Series	FL1218.176	LPC6	FL474.240
CFLC	FL1725.3	LS30	FL474.241
CFLC-CW	FL1725.4	LS50	FL474.242

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Georgia—Pacific Corp. Georgia—Pacific Corp.

Product	in alphabetical order Florida #	Page 7 Product	Florida #
SSU28	FL474.247	LUS26-3	
			FL3750.95
SSU410	FL474.248 FL474.249	LUS28	FL3750.96
SSUI25		LUS28-2	FL3750.97
SSUI35	FL474.250	LUS28-3	FL3750.98
STA12	FL1901.30	LUS310	FL3750.99
STA15	FL1901.31	LUS36	FL3750.100
STA18	FL1901.32	LUS38	FL2361.8
STA21	FL1901.33	LUS410	FL3750.101
STA24	FL1901.34	LUS414	FL3750.102
STA30	FL1901.35	LUS44	FL3750.103
STA36	FL1901.36	LUS46	FL3750.104
STA9	FL1901.37	LUS48	FL3750.105
STHD8	FL503.22	LUSC210-2	FL474.293
STHD8RJ	FL503.23	LUSC214-2	FL474.294
STI49	FL1901.38	LUSC24-2	FL474.295
STI73	FL1901.39	LUSC26-2	FL474.296
.SU26	FL474.252	LUSC28-2	FL474.297
TA1	FL1423.14	LUSC410	FL474.298
TB20	FL474.253	LUSC414	FL474.299
.TB40	FL474.254	LUSC44	FL474.300
THJA26	FL3751.2	LUSC46	FL474.301
THJL	FL474.255	LUSC48	FL474.302
.THJR	FL474.256	MA4	FL474.303
THMA	FL474.257	MA6	FL474.304
TP4	FL474.258	MAB15	FL474.305
TS12	FL474.259	MAB23	FL474.306
TS16	FL474.260	MAS	FL474.307
.TS18	FL474.261	MASB	FL503.24
TS20	FL474.262	MBHA3.12/11.25	FL538.16
.TT19	FL474.263	MBHA3.12/9.25	FL538.17
TT20B	FL474.264	MBHA3.56/11.25	FL538.18
.TTI31	FL474.265	MBHA3.56/11.88	FL538.19
.U210	FL474.266	MBHA3.56/14	FL538.20
.U24	FL474.267	MBHA3.56/16	FL538.21
.U26	FL474.268	MBHA3.56/18	FL538.22
.U28	FL474.269	MBHA3.56/9.25	FL538.23
UP210	FL474.270	MBHA5.50/11.25	FL538.24
UP24	FL474.271	MBHA5.50/11.88	FL538.25
UP26	FL474.272	MBHA5.50/14	FL538.26
.UP28	FL474.273	MBHA5.50/16	FL538.27
.US210	FL3750.87	MBHA5.50/18	FL538.28
US210-2	FL3750.88	MBHA5.50/9.25	FL538.29
US210-3	FL3750.89	MEG5	FL1218.181
US212	FL474.277	MEG7	FL1218.182
US214-2	FL3750.90	META12	FL1901.40

Product	n alphabetical order Florida #	Page & Product	Florida #
META22	FL1901.45	MUS2:6	FL3750.106
META24	FL1901.46	MUS2§8	FL3750.107
META40	FL1901.47	NCA	FL474.330
MGT	FL1423.15	PA18	FL474.331
MIT	FL474.308	PA23	FL474.332
MPAI32	FL474.309	PA28	FL474.333
MPAI44	FL474.310	PA35	FL474.334
MSC1.81	FL474.311	PA51	FL474.335
MSC2	FL474.312	PA68	FL474.336
MSC4	FL474.313	PAHD ₁ 42	FL1218.183
MST27	FL1901.48	PAI18;	FL474.337
MST37	FL1901.49	PAI23;	FL474.338
//ST48	FL1901.50	PAI28;	FL474.339
NST60	FL1901.51	PAI35;	
MST700 MST72	FL1901.52	PATM125	FL474.340
MSTA12	FL1901.52 FL1901.53	PB44	FL474.341
MSTA12	FL1901.54	PB44FR	FL474.342
	FL1901.55	PB46	FL474.343
MSTA18	FL1901.56	PB46Fq	FL474.344
MSTA21	FL1901.57	PB66	FL474.345
NSTA24		PB66FR	FL474.346
MSTA30	FL1901.58		FL474.347
MSTA36	FL1901.59	PBS44A	FL474.348
MSTA9	FL1901.60	PBS466	FL474.349
MSTAM24	FL1901.61	PBS66	FL474.350
MSTAM36	FL1901.62	PC44	FL474.351
MSTC28	FL1901.63	PC4416	FL474.352
VISTC40	FL1901.64	PC46	FL474.353
MSTC48B3	FL1901.65	PC4616	FL474.354
MSTC52	FL1901.66	PC48	FL474.355
MSTC66	FL1901.67	PC4816	FL474.356
MSTC66B3	FL1901.68	PC64	FL474.357
MSTC78	FL1901.69	PC6416	FL474.358
MSTCM40	FL1901.70	PC66	FL474.359
MSTI26	FL1901.71	PC6616	FL474.360
MSTI36	FL1901.72	PC68	FL474.361
VISTI48	FL1901.73	PC84	FL474.362
MSTI60	FL1901.74	PC86	FL474.363
MSTI72	FL1901.75	PC88	FL474.364
MTS12	FL474.325	PCT188	FL1463.41
MTS16	FL474.326	PCT23	FL1463.42
MTS18	FL474.327	PCT277	FL1463.43
MTS20	FL474.328	PCT388	FL1463.44
MTS24C	FL1423.16	PF24	FL474.365
MTS28C	FL1423.17	PF24A	FL474.366
MTS30	FL474.329	PF26	FL474.367

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Product	Florida #	Product	Florida #
PHD2	FL503.27	ST6236	FL1901.88
PHD5	FL503.26	ST9	FL1901.89
PHD6	FL503.28	STHD10	FL503.33
PHD8	FL503.29	STHD10RJ	FL503.34
PVB10	FL474.372	STHD14	FL503.35
PVB6	FL474.373	STHD14RJ	FL503.36
RCWB10	FL474.374	STHD8	FL503.37
RCWB12	FL474.375	STHD8RJ	FL503.38
RCWB14	FL474.376	STR 1/2	FL3746.1
RPS18	FL1901.76	STR 5/8	FL3746.2
RPS22	FL1901.77	STR 5/8L	FL3746.3
RPS28	FL1901.78	STR System	FL3746.4
RR	FL474.377	STRR 1/2	FL3746.5
RSP4	FL474.378	STRR 5/8	FL3746.6
RTC24	FL474.379	SUL	FL1218.184
RTC42	FL474.380	SULI	FL1218.185
RTC44	FL474.381	SUR	FL1218.186
SA36	FL474.383	SURI	FL1218.187
SDS1/4X11/2	FL1463.45	TBE4	FL503.39
SDS1/4X2	FL1463.46	TBE6	FL503.40
SDS1/4X21/2	FL1463.47	TC24	FL474.404
SDS1/4X3	FL1463.48	TC26	FL474.405
SDS1/4X31/2	FL1463.49	THA213	FL474.406
SDS1/4X41/2	FL1463.50	THA218	FL474.407
SDS1/4X6	FL1463.51	THA218-2	FL474.408
SET	FL402.3	THA222-2	FL474.409
Sleeve-All	FL402.4	THA29	FL474.410
SP1	FL474.384	THA413	FL474.411
SP2	FL474.385	THA418	FL474.412
SP4	FL474.386	THA422	FL474.413
SP6	FL474.387	THA422-2	FL2361.9
SP8	FL474.388	THAC418	FL1725.7
SPH4	FL538.34	THAC422	FL2361.10
SPH6	FL538.35	THAC422-2	FL2361.11
SPH8	FL538.36	THAI	FL474.414
SS1.5	FL474.389	THAL422	FL3751.3
SS2.5	FL474.390	THAR422	FL3751.4
SS3	FL474.391	THASL218	FL2361.12
SS4.5	FL474.392	THASL218-2	FL2361.13
SSP	FL1423.21	THASR218	FL2361.14
ST12	FL1901.79	THASR218-2	FL2361.15
ST12	FL1901.80	THD	FL2304.2
ST2115	FL1901.80	THG2A	FL474.415
ST2115	FL1901.81	THG2AL	FL474.415 FL474.416
ST2122 ST22	FL1901.83	THG2AL THG2AR	FL474.417
3122	FL1801.03	INGZAR	FL4/4.41/

Simpson Strong-Tie Florida States Products listed in alphabetical order			oval ilidex 5-26-05
Product	Florida #	Product	Florida#
THJR-2	FL474.422	U46	FL1218.214
THMA	FL474.423	U46R	FL1218.215
THMA-2	FL474.424	U610	FL1218.216
TSB2-24	FL3751.5	U610R	FL1218.217
TWB10	FL474.425	U66	FL1218.218
TWB12	FL474.426	U66R	FL1218.219
TWB14	FL474.427	VB10	FL474.429
U Hangers	FL474.428	VB12	FL474.430
U14	FL1218.188	VB5	FL474.431
U210	FL1218.189	VB7	FL474.432
U210-2	FL1218.190	VB8	FL474.433
U210-3	FL1218.191	VPA2	FL474.434
U210R	FL1218.192	VPA2-2	FL474.435
U214	FL1218.193	VPA25	FL474.436
U24	FL1218.194	VPA3	FL474.437
U24-2	FL1218.195	VPA35	FL474.438
U24R	FL1218.196	VPA4	FL474.439
U26	FL1218.197	VTC2	FL3751.6
U26-2	FL1218.198	W Series	FL1218.220
U26-3	FL1218.199	WB106	FL474.440
U26R	FL1218.200	WB106C	FL474.441
U310	FL1218.201	WB126	FL474.442
U314	FL1218.202	WB126C	FL474.443
U34	FL1218.203	WB143C	FL474.444
U3510/14	FL1218.204	VVM	FL474.445
U3510-2	FL1218.205	WNP Series	FL1218.221
U3512-2	FL1218.206	WNPU Series	FL1218.222
U3516/18	FL1218.207	WPU Series	FL1218.223
U36	FL1218.208	Z4	FL474.446
U410	FL1218.209	Z44	FL474.447
U410R	FL1218.210	Z6	FL474.448
U414		FL1218.211	
U44		FL1218.212	

FL1218.210	Z6 FL1218.211 FL1218.212	FL474.448	CHECKED
	FL1218.213		DATE
			SCALE
			JOB NO.
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MANUFACTURER FLORIDA NUMBER Quality Precast
Quality Precast
Quality Precast FL5092 FL1774-R1 FL1418-R1

ENGINEERED LUMBER

FLORIDA NUMBER FL2023-R1 FL2147-R1

CERTIFICATE OF AUTHORIZATION # 8886 J. LEE SMITH, P.E. P.E. #36177 ENGINEERING SERVICES GROUP, INC.

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