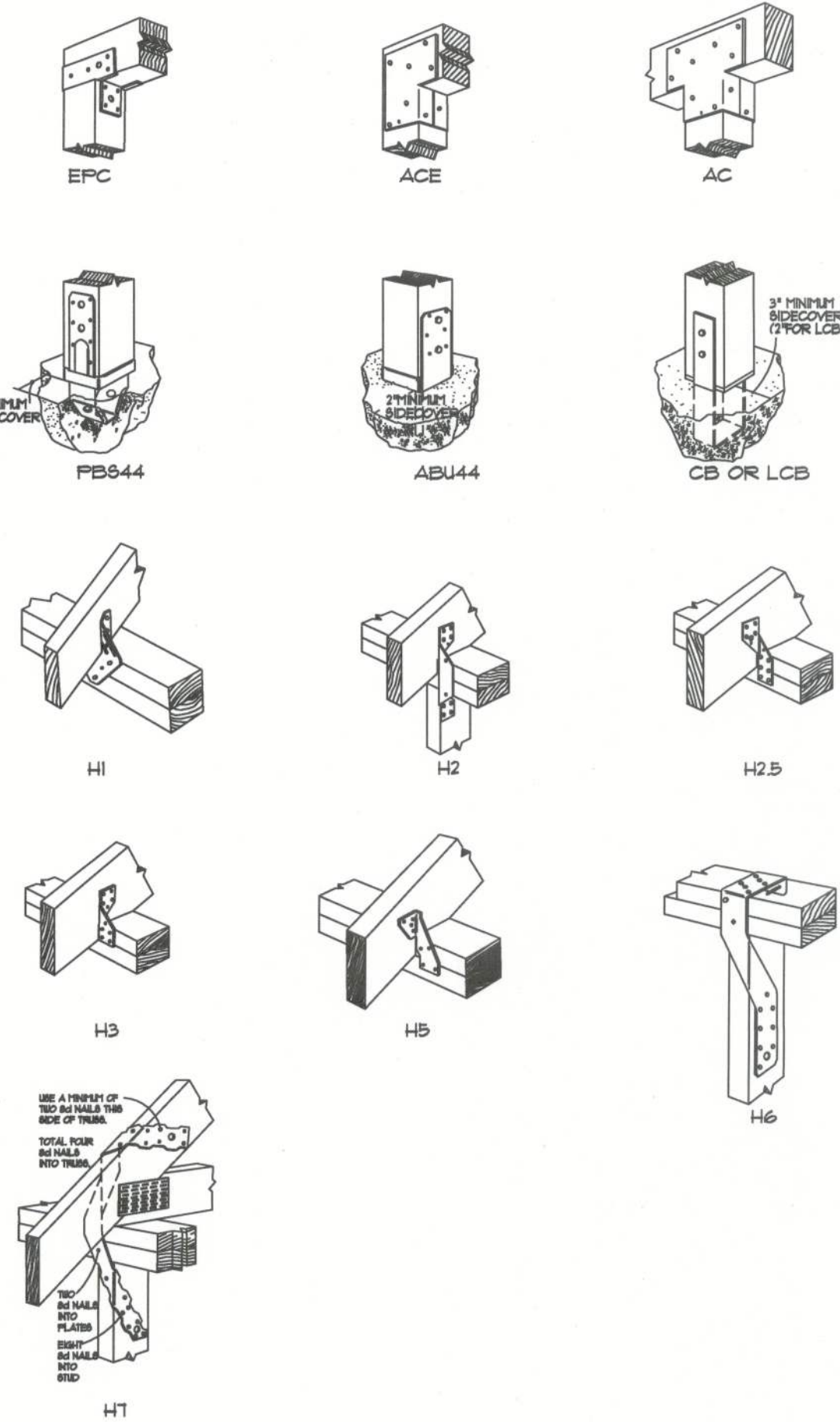
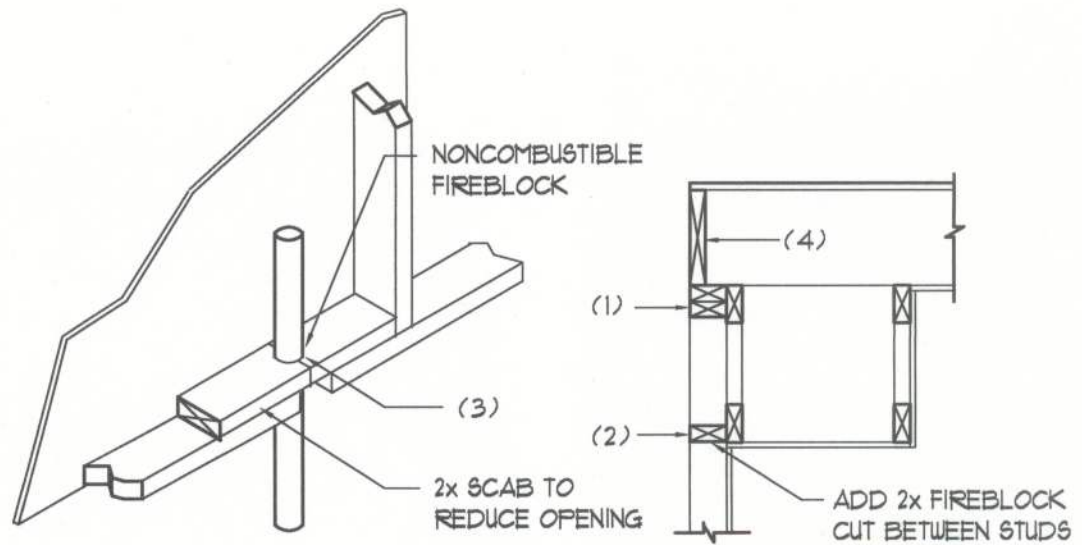


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Typical "Simpson" Connectors

SCALE: NONE



PENETRATIONS

SOFFIT/DROPPED CLG.

FIREBLOCKING NOTES:

FIREBLOCKING SHALL BE INSTALLED IN WOOD FRAME CONSTRUCTION IN THE FOLLOWING LOCATIONS:

- IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURRED SPACES AT CEILING AND FLOOR LEVELS.
- AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS, ETC.
- AT OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS AND FIREPLACES AT CEILING AND FLOOR LEVELS WITH "PYRO-PANEL MULTIFLEX SEALANT".
- AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL STUD WALL OR PARTITION SPACES AND CONCEALED SPACES CREATED BY AN ASSEMBLY OF FLOOR JOISTS, FIREBLOCKING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOISTS AT THE ENDS AND OVER THE SUPPORTS.

Fire Stopping DETAILS

SCALE: NONE

GENERAL NOTES:

- THE CONTRACTOR SHALL INDEMNIFY THE OWNER AGAINST ALL CLAIMS, WHETHER FROM PERSONAL INJURY OR PROPERTY DAMAGE, ARISING FROM EVENTS ASSOCIATED WITH THE WORK PERFORMED UNDER THE CONTRACT FOR THIS PROJECT.
- THE CONTRACTOR AND/OR SUB-CONTRACTORS SHALL WARRANT ALL WORK FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF FINAL COMPLETION AND ACCEPTANCE BY THE OWNER. DEFECTS IN MATERIALS, EQUIPMENT, COMPONENTS AND WORKMANSHIP SHALL BE CORRECTED AT NO FURTHER COST TO THE OWNER DURING THE ONE YEAR WARRANTY PERIOD.
- AT THE OWNER'S OPTION, A WARRANTY INSPECTION SHALL BE PERFORMED DURING THE ELEVENTH MONTH FOLLOWING THE COMMENCEMENT OF THE WARRANTY PERIOD, FOR THE PURPOSE OF DETERMINING ANY WARRANTY WORK THAT MAY BE REQUIRED. THE CONTRACTOR SHALL BE PRESENT DURING THIS INSPECTION IF REQUESTED BY THE OWNER.
- THE CONTRACTOR SHALL PAY FOR ALL PERMITS, LICENSES, TESTS AND THE LIKE THAT MAY BE REQUIRED BY THE VARIOUS AUTHORITIES HAVING JURISDICTION OVER THIS PROJECT BE THEY CITY, COUNTY, STATE OR FEDERAL.
- THE OWNER SHALL FILE A "NOTICE OF COMMENCEMENT" PRIOR TO THE BEGINNING OF THE PROJECT AND THE CONTRACTOR(S) SHALL FILE "NOTICE TO OWNER" AND PROVIDE "RELEASE OF LIEN" FOR ALL PAYMENT REQUESTS PRIOR TO DISBURSEMENT OF ANY FUNDS.
- ANY AND ALL DISPUTES ARISING FROM EVENTS ASSOCIATED WITH THE CONSTRUCTION OF THIS PROJECT BETWEEN THE OWNER, CONTRACTOR(S) AND SUPPLIERS SHALL BE RESOLVED THROUGH BINDING ARBITRATION.
- ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND LOCAL REGULATIONS, INCLUDING APPLICABLE ENERGY CODES. ALL COMPONENTS OF THE BUILDING SHALL MEET WITH THE MINIMUM ENERGY REQUIREMENTS OF THE BUILDING CODE. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IN WRITING PRIOR TO THE COMMENCEMENT OF THE WORK.
- ALL INSULATION SHALL BE LEFT EXPOSED AND ALL LABELED LEFT INTACT ON THE WINDOWS AND DOORS UNTIL INSPECTED BY THE BUILDING OFFICIAL.
- ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED.
- INTERIOR BEARING WALLS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U333". BATT INSULATION SHALL BE INCLUDED WHERE UNCONDITIONED AREA IS BEING SEPARATED FROM HEATED / COOLED AREA.
- INTERIOR STUD WALLS SEPARATING LIVING AREA FROM GARAGE AREAS SHALL BE CONSTRUCTED IN COMPLIANCE WITH "UL Design U333", INCLUDING R-II BATT INSULATION.
- CEILING OVER ATTACHED GARAGES OR GARAGES W/ LIVING AREA ABOVE SHALL BE 5/8" FIRECODE "C" GUB ON 1X3 WOOD FURRING AT 16" O.C., ATTACHED W/ 1 1/4" BUGLEHEAD SCREWS @ 6" O.C. ALONG EACH POINT OF BEARING.

STANDARD ABBREVIATIONS

@	AT	GALV.	GALVANIZED
#	NUMBER or FOUND(S)	HORIZ.	HORIZONTAL
=	EQUALS	INS.	INSULATION
Ø	DIAMETER	INT.	INTERIOR
W	WITH	LAV.	LAVATORY
WO	WITHOUT	LVL.	LAMINATED VENEER LUMBER
\$	CENTERLINE	MAX.	MAXIMUM
+	AND	MIN.	MINIMUM
1/2" or #	PLUS OR MINUS	MISC.	MISCELLANEOUS
1'	ONE FOOT	M.O.	MASONRY OPENING
1"	ONE INCH	No. or N.	NUMBER
1/4" or 1/8"	ONE QUARTER INCH	O.C.	ON CENTER
8d	8 PENNY	O/H	OVERHEAD
B1	BEAM	OHD	OVERHEAD DOOR
B.O.	BY OTHERS	PLYWD.	PLYWOOD
BOT.	BOTTOM	P/T	PRESSURE TREATED
CLG.	CEILING	REINF.	REINFORCING (ED)
CO	CLEANOUT	REQD	REQUIRED
CONC.	CONCRETE	R/L	ROOM
COTG	CLEANOUT TO GRADE	R.O.	ROUGH OPENING
DBL.	DOUBLE	SF	SQUARE FEET
DM.	DIMENSION	SGD	SLIDING GLASS DOOR
DN.	DOWN	SHT.	SHEET
ELEV.	ELEVATION	SR/LH	SUWANNEE RIVER LOG HOMES
EXT.	EXTERIOR	TYP.	TYPICAL
F	FRENCH (DOORS)	VERT.	VERTICAL
FDN.	FOUNDATION	WC	WATERCLOSET (TOILET)

PROJECT INFORMATION / NOTES:

DESIGN VALUES/LOADS & CODES
WIND DESIGN SPEED: 110 MPH, UNLESS NOTED OTHERWISE

SOIL DESIGN STATEMENT:
FOOTING DESIGN IS BASED UPON 1000 PSF SOIL BEARING PRESSURE PROVIDED BY CLEAN SAND, GRAVEL OR STONE. OTHER SOIL CONDITIONS (ie: CLAY, HIGH LEVEL OF ORGANICS OR OTHER UNDESIRABLE SOILS) SHALL REQUIRE FOUNDATION MODIFICATIONS.

LIVE LOADS: 1st FLOOR: 40 PSF, 2nd FLOOR: 40 PSF, ROOF: AS DETERMINED BY SHAPE FACTORS APPLIED TO THE WIND FORCE GENERATED BY THE DESIGN WIND SPEED.

BUILDING CODE: 2007 FLORIDA BUILDING CODE

ELECTRICAL CODE: NATIONAL ELECTRICAL CODE - LATEST
LIFE SAFETY: NFPA-101 - LATEST

CONSTRUCTION DOCUMENTS

THE CUSTOMER IS RESPONSIBLE FOR DELIVERING THE REQUIRED SETS OF CONSTRUCTION DOCUMENTS TO THE PERMIT ISSUING AUTHORITIES, FOR THE ISSUANCE OF CONSTRUCTION PERMITS. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND VERIFY ALL DIMENSIONS. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK OR FABRICATION OF ANY MATERIALS.

DO NOT SCALE OFF THESE PLANS

AMPLE DIMENSIONS ARE SHOWN ON THE PLANS TO LOCATE ALL ITEMS. SIMPLE ARITHMETIC MAY BE USED TO DETERMINE THE LOCATIONS OF THOSE ITEMS NOT DIMENSIONED.

CHANGES TO FINAL PLAN SETS

PLEASE DO NOT MAKE ANY STRUCTURAL CHANGES TO THESE PLANS WITHOUT CONSULTING WITH THE ARCHITECT. THE OWNER SHALL ASSUME ANY AND ALL LIABILITY FOR STRUCTURAL DAMAGE RESULTING FROM CHANGES MADE TO THE PLANS OR BY SUBSTITUTION OF MATERIALS DIFFERENT FROM SPECIFICATION ON THE PLANS.

INORGANIC ARSENICAL PRESSURE TREATED WOOD

SOME FRAMING MATERIALS SPECIFIED FOR THE CONSTRUCTION OF YOUR PROJECT SUCH AS SILLS OR EXTERIOR FRAMING ARE PRESSURE TREATED. EACH PIECE IS CLEARLY MARKED FOR EASY IDENTIFICATION AND IS USUALLY GREENISH IN COLOR.

THIS WOOD HAS BEEN PRESERVED BY PRESSURE-TREATMENT WITH AN EPA-REGISTERED PESTICIDE CONTAINING INORGANIC ARSENIC TO PROTECT IT FROM INSECT ATTACK AND DECAY. EXPOSURE TO TREATED WOOD MAY PRESENT CERTAIN HAZARDS, THEREFORE, PRECAUTIONS SHOULD BE TAKEN BOTH WHEN HANDLING THE TREATED WOOD AND IN DETERMINING WHERE TO USE OR DISPOSE OF THE TREATED WOOD.

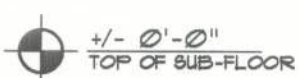
FOR FURTHER INFORMATION ON THE USE OF AND DISPOSAL OF INORGANIC ARSENIC PRESSURE TREATED WOOD, PLEASE REFER TO THE EPA MATERIAL SAFETY SHEET DEALING WITH THIS PRODUCT.

HARDWARE RETIGHTENING REQUIREMENTS

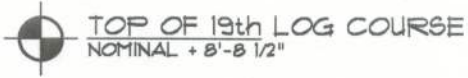
ALL LAG SCREWS AND BOLT CONNECTIONS ON COMPOUND BEAMS, POSTS, GIRDERS, TIMBER TRUSSES AND OTHER STRUCTURAL MEMBERS TO BE INSPECTED PERIODICALLY AND RETIGHTENED AS NECESSARY.

SYMBOLS

THESE SYMBOLS ARE MOST OFTEN ENCOUNTERED IN THE FOLLOWING DRAWINGS: ELEVATIONS, DIMENSION PLANS, SECTIONS & STRUCTURAL PLANS



TYPE OF ELEVATION MARK USED TO INDICATE A PREFERRED TARGET ELEVATION - TRUE MEASUREMENT.



TYPE OF ELEVATION MARK USED TO INDICATE THE TOP OF A LOG WALL STACK - NOMINAL ONLY.



TYPE OF DETAIL MARK USED TO INDICATE A SECTION OR DETAIL ASSOCIATED WITH A PLAN VIEW



TYPE OF DETAIL MARK USED TO INDICATE A SECTION OR DETAIL ASSOCIATED WITH A PLAN VIEW



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FLORIDA BUILDING CODE

Compliance Summary

TYPE OF CONSTRUCTION

Roof: Hip Construction, Wood Trusses @ 24" O.C.
Walls: 2x4 Wood Studs @ 16" O.C.
Floor: 4" Thk. Concrete Slab W/ Fiberglass Concrete Additive
Foundation: Continuous CMU Stemwall

ROOF DECKING

Material: 1/2" CD Plywood or 1/4" OSB.
Sheet Size: 48"x36" Sheets Perpendicular to Roof Framing
Fasteners: 8d Common Nails per schedule on sheet 5.4

SHEARWALLS

Material: 1/6" OSB. "WindSTORM", 48" X 9", 109", 121" OR 145"
Sheet Size: 48"x37" (109", 121" OR 145") Sheets Placed Vertical
Fasteners: 8d Common Nails @ 4" O.C. Edges & 8" O.C. Interior
Diaphragm: Double Top Plate (5/8" P) W/ 8d Nails @ 12" O.C.
Wall Studs: 2x4 SPF Studs @ 16" O.C.

HURRICANE UPLIFT CONNECTORS

Truss Anchors: Simpson H2.5a @ Ea. Truss End (Typ. UCN)
Wall Tension: Wall Sheathing Nailing is Adequate - 8d @ 4" O.C. Top & Bot.
Anchor Bolts: 1/2" A307 @ 48" O.C. - 1st Bolt 8" from corner
Corner Hold-down Device: Simpson HD2a, ea. corner
Porch Post Anchor: Simpson ABU44
Porch Beam to Post: Simpson PC44/EFC44
Porch Beam to Wall: Simpson M9T2, 4 Each

FOOTINGS AND FOUNDATIONS

Footings: 24"x12" Cont. W/ 2-#5 Cont. 4 wire chairs @ 48" O.C.

ALL WIND LOADS ARE IN ACCORDANCE WITH SECTION 1609, FLORIDA BUILDING CODE, 2007 EDITION.	
BASIC WIND SPEED:	110 MPH
WIND IMPORTANCE FACTOR (I):	I = 1.00
BUILDING CATEGORY:	CATEGORY II
WIND EXPOSURE:	"B"
INTERNAL PRESSURE COEFFICIENT:	+/- 0.18
MFRS PER TABLE 1609.2A (FBC 2007)	ROOF: - 231 PSF WALLS: + 26.6 PSF EAVES: - 32.3 PSF
DESIGN WIND PRESSURES:	
COMPONENTS & CLADDING PER TABLES 1609.2B & 1609.2C (FBC 2007)	OPNGS: + 218 / - 231 PSF EAVES: - 68.3 PSF DESIGN WIND PRESSURES: ROOF: + 19.9 / - 25.5 PSF

FRAMING ANCHOR SCHEDULE

APPLICATION	MANUF./MODEL	CAP.
TRUSS TO WALL:	SIMPSON H2.5a	535#
GIRDER TRUSS TO POST/HEADER:	SIMPSON LGT, W/ 2B - 16d NAILS	1785#
HEADER TO KING STUD(S):	SIMPSON ST22	1370#
PLATE TO FOUNDATION:	5/8" THRU-BOLT	3340#
FORCH BEAM TO POST:	SIMPSON PC44/EFC44	1700#
FORCH POST TO FND:	SIMPSON ABU44	2200#
MISC. JOINTS	SIMPSON A34	359240#

NOTE:

ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.

NOTE:

REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS/ JOINT REINFORCEMENT AND FASTENERS.

NOTE:

ALL UNLISTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

NOTE:

"SEMCO" PRODUCT APPROVAL:
MIAMI/DADE COUNTY REPORT #95-0818.15

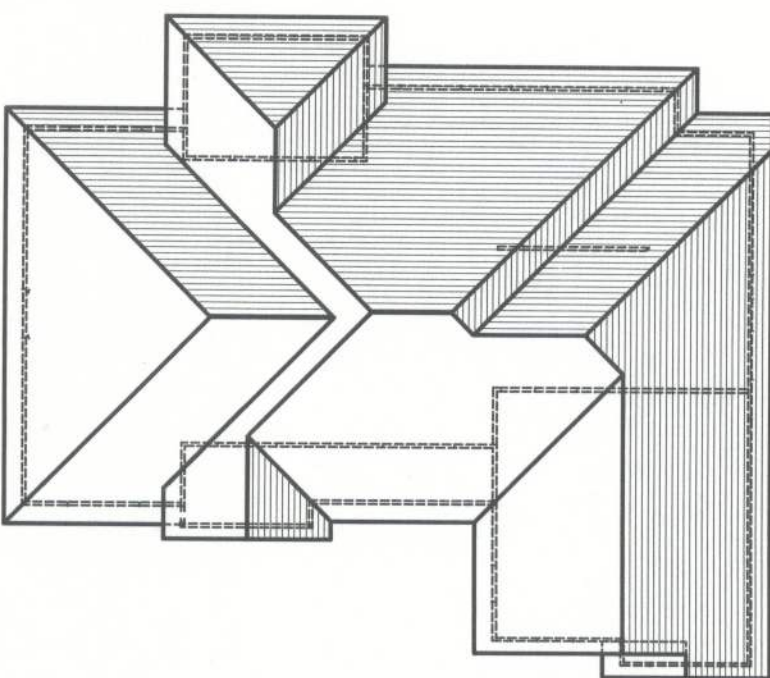
NOTE:

"SIMPSON" PRODUCT APPROVAL:
MIAMI/DADE COUNTY REPORT #91-0107.05, #96-1126.11, #99-0623.04
SBCCI NER-443, NER-393

GENERAL NAILING SCHEDULE:

NUMBER OF NAILS FOR CONNECTING WOOD MEMBERS:	COMMON NAILS	Nr. / SPACING
BRIDGING TO JOIST, TOE NAIL	16d	2 EA. END
2" SUBFLOOR TO JOIST		
BLIND 4 FACE NAILING	16d	2
SOLE PLATE TO JOIST OR BLOCKING	16d	16" O.C.
FACE NAILED		
TOP OR SOLE PLATE TO STUD	16d	2
END NAILED		
STUD TO SOLE PLATE, TOE NAILED	16d	3 OR 2 16d
DOUBLE STUDS, FACE NAILED	16d	24" O.C.
DOUBLE TOP PLATES, FACE NAILED	16d	16" O.C.
TOP PLATES - LAPS & INTERSECTIONS		
FACE NAILED	16d	2
1 X @ SHEATHING TO EACH POINT		
OF BEARING, FACE NAILED	8d	2
BUILT-UP CORNER STUDS, FACE		
NAILED	16d	32" O.C.
BUILT-UP GIRDERS & BEAMS	20d	32" O.C. @ TOP & BOTTOM
		4 STAGGERED -
		2 @ EA. END
		4 @ SPLICES
		6" O.C. @ EDGES
		10" O.C. @ INTERMEDIATE
		6" O.C. @ EDGES
		10" O.C. @ INTERMEDIATE
		3" O.C. @ EDGES
		6" O.C. @ INTERMEDIATE
		INTERMEDIATE

- NAILS, BOLTS AND OTHER METAL CONNECTORS WHICH ARE USED IN LOCATIONS EXPOSED TO THE WEATHER SHALL BE GALVANIZED OR OTHERWISE CORROSION RESISTANT.
- IN GENERAL, NAILS SHALL PENETRATE THE SECOND MEMBER A DISTANCE EQUAL TO THE THICKNESS OF THE MEMBER BEING NAILED THERETO, OR GREATER.
- THERE SHALL BE NOT LESS THAN 2 NAILS PER CONNECTION.
- GLUING SHALL NOT BE CONSIDERED AN ACCEPTABLE CONNECTOR IN LIEU OF THOSE SPECIFIED HEREIN.
- FORMED METAL CONNECTORS, AS PER THE SCHEDULE HEREIN, SHALL HAVE THE NUMBER OF NAILS INSTALLED AS REQUIRED BY THE MANUFACTURER, OR AS DIRECTED BY THE PLANS.
- NAILS PROJECTING BEYOND THE LAST WOOD MEMBER SHALL BE CLINCHED, WHEREVER POSSIBLE.
- NOTES IN THE "PLANS" PACKAGE OF THE CONSTRUCTION DOCUMENTS SUPERSEDE SIZES & SPACINGS OF NAILS CONTAINED HEREIN.



Roof Plane Sheathing Area = 3317 sq. ft.

Roof Planes PLAN

SCALE: 1/16" = 1'-0"

REVISIONS



William C. Myers

RESIDENTIAL DESIGN 8-12 for:
STANLEY CRAWFORD CONSTRUCTION, INC.
LAKE CITY, FLORIDA



JOINT VENTURED WITH

© **WILLIAM MYERS DESIGN**
P.O. BOX 938
LAKE CITY, FL 32066
(386) 758-8406
will@willmyers.net



JOB NUMBER
2K1151

DATE
15 DEC 2011

SHEET NUMBER
5.2
OF 5 SHEETS