TABLE OF EQUIVALENT FASTENERS

WALL STUDS, 2 TRIMS
(VALID FOR LATERAL LOADS ONLY)

COFFEN NAIL SPACING	STAPLE SPACING 16d	STAPLE SPACING 10d	TRIMS SPACING 16d	TRIMS SPACING 10d
6d @ 6"	3 1/2" 2 1/2" 2" 1 1/2"	5 1/2" 4" 3 1/2" 2 1/2"	8" 6" 5" 4"	11 1/2" 8" 7" 5 1/2"
8d @ 6"	3 1/2" 2 1/2" 2" 1 1/2"	5 1/2" 4" 3 1/2" 2 1/2"	8" 6" 5" 4"	11 1/2" 8" 7" 5 1/2"
10d @ 6"	3 1/2" 2 1/2" 2" 1 1/2"	5 1/2" 4" 3 1/2" 2 1/2"	8" 6" 5" 4"	11 1/2" 8" 7" 5 1/2"

* SINKER
** PENETRATION

LEGEND

2X OVERBUILD

OVERBUILD NOTES:

OVERBUILD SHALL BE CONSTRUCTED BY SUBSTITUTING THE LOWER ROOF TRUSS WITH A 2X6 TRUSS WITH TOP CHORD SPLICE AT 24" O.C. BETWEEN THE UPPER TRUSS AND THE LOWER TRUSS. THE TOP CHORD SPLICE SHALL BE A 2X6 SPLICE PLATE. THE TOP CHORD SPLICE PLATE SHALL BE FASTENED WITH TWO SINKERS AS PER FASTENER SCHEDULE. THE TOP CHORD SPLICE PLATE SHALL EXTEND 24" BEYOND EACH SIDE OF THE SPLICE. FRONT EACH 2x6 ROOF JOIST DOWN TO THE TRUSS OR ROOF JOISTS BELOW.

ROOF SHEATHING NOTES:

1. ROOF SHEATHING SHALL BE 7/16" APA RATED SHEATHING WITH APA RATED SIDING OR 7/16" OSB RATED SHEATHING WITH APPROVED EXTERIOR GRADE. TOP OF SHEAR WALLS AND ALL BLOCKING. IN WALLS OF 12" O.C. ALONG INTERMEDIATE FRAMING MEMBERS. PROVIDE 1/8" GAP BETWEEN ALL PANELS.
2. BLOCK JOISTS SOLID AT ALL BEARING POINTS.

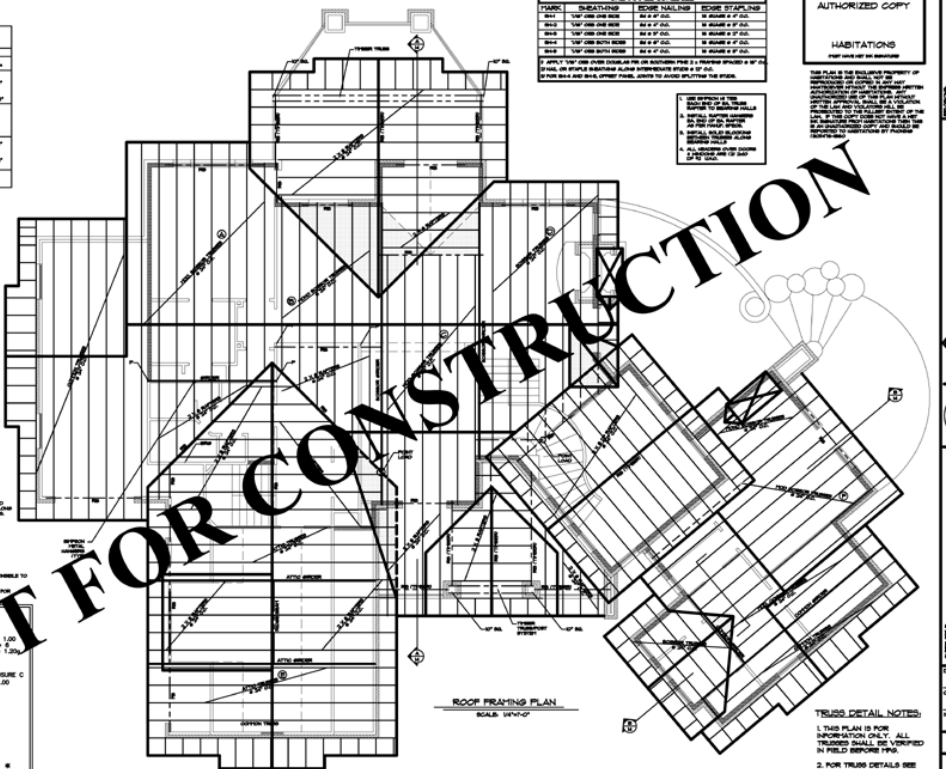
ROOF TRUSS NOTES:

1. TRUSSES SHALL BE DESIGNED FOR 20 PSF LIVE LOAD.
2. DESIGN TRUSSES TO LIMIT DEFLECTION TO SPAN (IN) DIVIDED BY 240.
3. CHECK DIMENSIONS WITH ARCH. DRAWINGS. TRUSS MANUFACTURER IS RESPONSIBLE TO PROVIDE HES AND GIVING REFERENCE TO SAFETY LOAD REQUIREMENTS.
4. TRUSS MANUFACTURER SHALL SUBMIT CALCULATIONS AND SHOP DRAWINGS FOR APPROVAL BY ENGINEER.

DESIGN CRITERIA:

GOVERNING CODE	2003 IBC
SEISMIC MAPPED ACCELERATION	180
BASIC WIND SPEED	85 MPH EXPOSURE C I = 1.00
ROOF DEAD LOAD	15 PSF
ROOF LIVE LOAD	35 PSF
FLOOR DEAD LOAD	15 PSF
FLOOR LIVE LOAD	40 PSF
SOIL BEARING PRESSURE	1500 PSF

* STANDARD OCCUPANCY *



ROOF FRAMING PLAN
SCALE: 1/4"=1'-0"

SHEARWALL SCHEDULE

MARK	SHEATHING	EDGE NAILING	EDGE STAPLING
SW1	1/4" CDX ONE SIDE	8d @ 6" O.C.	16 GAUGE @ 2" O.C.
SW2	1/4" CDX ONE SIDE	8d @ 4" O.C.	16 GAUGE @ 2" O.C.
SW3	1/4" CDX ONE SIDE	8d @ 3" O.C.	16 GAUGE @ 2" O.C.
SW4	1/4" CDX BOTH SIDES	8d @ 6" O.C.	16 GAUGE @ 4" O.C.
SW5	1/4" CDX BOTH SIDES	8d @ 3" O.C.	16 GAUGE @ 2" O.C.

1. APPLY 1/4" CDX ONE GOOGLE PER OR SOUTHERN PINE 2 x FRAMING SPACED @ 16" O.C. SIMULAR OR STAPLE SHEATHING ALONG INTERMEDIATE STUDS @ 12" O.C.
2. FOR SW3-4 AND SW4, OFFSET PANEL JOINTS TO AVOID SPLITTING THE STUDS.

1. USE SIMPSON H1 TIES EACH END OF ALL TRUSSES. REFER TO BEARING WALLS.
2. INSTALL SUPPORT HANGERS ON END OF ALL RAFTER AS PER FRAMING PLAN.
3. INSTALL 2X10 BLOCKING BETWEEN TRUSSES ALONG BEARING WALLS.
4. ALL HEADERS OVER DOORS TO BE 4x6 UNLESS OTHERWISE NOTED.

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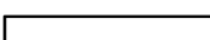

TRUSS DETAIL NOTES:

1. THIS PLAN IS FOR INFORMATION ONLY. ALL TRUSSES SHALL BE VERIFIED IN FIELD BEFORE MFG.
2. FOR TRUSS DETAILS SEE SHEET 11.

NOT FOR CONSTRUCTION

REVISIONS:

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SHEET TITLE: ROOF FRAMING PLAN

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