

Compliance Summary

Roof: Gable and/or Hip Construction, Wood Trusses @ 24" O.C.
Walls: 2x4 or 2x6 Wood S studs @ 16" O.C.
Floor: 4" Thick Concrete Slabs w/ 5/8" to 1 1/2" WWM ON CHAIRS @ 24" O.C.
Foundation: Continuous monolithic footing or 3/4" Dia. Wall foundation system

Material: 18"x32" CDX plywood or 7/16" O.S.B.
Sheet Size: 48"x96" Sheets Perpendicular to Floor Framing
Fellows: 10d Ring Shank nails per schedule on sheet S-4

Material: 1 1/2" CD Plywood @ 7/16" O.S.B.
Sheet Size: 4'x8'00" Sheet Placed Vertically, stagger each sheet
Fasteners: 34 Common Nails @ 4" O.C. Eggs @ 8" O.C. Triax
Drywall: Double Top Plate (5" x 1") W/16d Nails @ 12" O.C.
Wall Studs: 2x 4 or 6 Wood Studs @ 16" O.C.

Truss sections:	SAPSON HZ 5A (OR EQUIVALENT), W/ 6 - 1/8"
Wall Tension:	W/ 3 Sheathing Nailing is Adequate + Bt @ 4' O
Porch Column Base Connector:	(b) log like-ends
Porch Column to Beam Connector:	(f) log like-ends

Feeding: 24x 10" Core W/ (2) #5 Bars Cast on chairs or (1) #3 Transverse @ 24" O.C.
8" C.M.U. With #5 Vertical Dowel @ 48" O.C.

1. THE DESIGN COMPLETES WITH THE REQUIREMENTS OF THE 2000 FLUOR BUILDING CODE (TH EDITION) AND OTHER REFERENCED CODES AND SPECIFICATIONS. ALL CODES AND SPECIFICATIONS SHALL BE LATEST EDITION AT THE OF PERMIT.

- | Item | Unit | Price |
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SOIL CHEMICAL BARRIER METHODS

- [illegible]

TRUSS TO WALL
GIRDER TRUSS TO POST/HEADER
HEADER TO KING STUD(S)
PLATE TO STUD

STUD TO SILL:	SIMPSON SP1	555#
PORCH BEAM TO POST:	SIMPSON PCE/PC#4	1700#
PORCH POST TO END:	(b) LOG TOE SCREWS	
MISC. JOINTS:	SIMPSON #4	

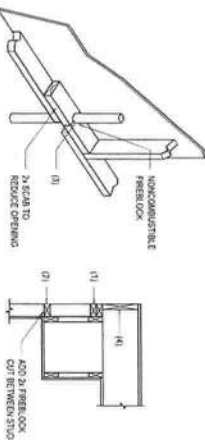
ALL ANCHORS SHALL BE SECURED WALLS AS PRECIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.

NOTE:
REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS.

SIMPSON A34 FRAMING ANCHORS, TYPICAL T.O.

NOTE
"SIMPSON" PRODUCT APPROVALS:

MIAMI-DADE COUNTY REPORT #97-0107 05, #99-1126 11, #99-0623 05
SBCCI (NER-44), NER-353



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

1. IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS INCLUDING FURNITURE, PARTITIONS, STAIRS, ETC.
2. AT ALL INTERSECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS CORNERS, DROP CEILING, DOWN CEILING, ETC.
3. AT OPENINGS ABOVE DOORS, PIPES, DUCTS, CHIMNEY AND MEDICAL GAS DELIVERY AND RECOVERY WITH PHYSICAL BARRIER NOT ADEQUATE.
4. AT ALL INTERSECTIONS BETWEEN CONCEALED VERTICAL PLUMBING, WALL, OR PARTITION SPACES AND CONCEALED SPACES GENERATED BY AN ASSEMBLY OF FLOOR JOISTS. FLOOR JOISTING SHALL BE PROVIDED FOR THE FULL DEPTH OF THE JOIST AT THE ENDS AND OVER THE SUPPORTS.

SCALE: NONE

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[illegible]DECK REQUIREMENTS
ADDITIONAL COMMENTS:

SLOPE:
ASPHALT SHINGLES SHALL BE USED ONLY ON ROOF SLOPES OF 2:12
OR GREATER. PER PWS, DOUBLE UNDERLAYMENT IS REQUIRED ON ROOF
SLOPES GREATER THAN 4:12.

UNLESS OTHERWISE NOTED, UNDERLAYMENT SHALL COMPLY WITH ASTM TYPE 1, OR ASTM D 4592, TYPE 1.

ASPHALT SPRINKLES:
ASPHALT SPRINKLES SHALL HAVE SELF SEAL STRIPS OR BE INTERLOCKING
AND COMPLY WITH ASTM D 225 OR ASTM D 3462.

FASTENERS FOR ASPHALT SHINGLES SHALL BE GALVANIZED STEEL ESS. FASTENERS FOR COPPER ROOFING SHALL BE GALVANIZED STEEL. ALUMINUM OR COPPER ROOFING NAILS, MINIMUM 12 GAUGE SHANK WITH A MINIMUM 1/8 INCH DIAMETER HEAD, OF A LENGTH TO PENETRATE THROUGH THE ROOFING MATERIAL AND A MINIMUM 3/8" INTO THE ROOF SHEATHING, WHERE THE SHEATHING IS LESS THAN 1/2" THICK. THE NAILS SHALL PENETRATE

THROUGH THE SWEATING ATTACHMENT. ASPHALT SHINKLES SHALL BE SECURED TO THE ROOF WITH NOT LESS THAN FOUR TEAKS PER STOP SINGLE OR TWO FASTENERS PER INDIVIDUAL SHINGLE. E WHERE LOCATED IN A SLACK WIND SPEED OF 110 MPH OR GREATER, SPECIAL METHODS OF FASTENING ARE REQUIRED. UNLESS OTHERWISE NOTED, ATTACHMENT OF ASPHALT SHINKLES SHALL CONFORM WITH ASTM D 3181 OR M.D.C. 157.05.

UNDERLAYMENT APPLICATION:
FOR ROOF SLOPES FROM 2:12 TO 4:12 AND GREATER, UNDERLAYMENT SHALL BE A MINIMUM OF TWO PLYS APPLIED AS FOLLOWS:
1. STARTING AT THE EAVE, A 19 INCH STRIP OF UNDERLAYMENT SHALL BE APPLIED PARALLEL WITH THE EAVE AND PASTED ON SUFFICIENTLY TO STAY IN PLACE.

2. STARTING AT THE EAVE, 3/4 INCH WIDE STRIPS OF UNDERLAMENT FEL SHALL BE APPLIED OVERLAPPING SUCCESSIVE SHEETS 18 INCHES AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

FOR ROOF SLOPED 4:12 AND GREATER, UNDERLAYMENT SHALL BE A MINIMUM OF TWO LAYERS OF UNDERLAYMENT FELT APPLIED AS FOLLOWS: STARTING AT THE EAVE, UNDERLAYMENT SHALL BE APPLIED SHINGLE FASHION PARALLEL TO THE EAVE, LAPPED 2 INCHES, AND FASTENED SUFFICIENTLY TO STAY IN PLACE.

BASE AND CAP FLASHINGS:
BASE AND CAP FLASHING SHALL BE INSTALLED IN ACCORDANCE WITH MFG'S INSTALLATION INSTRUCTIONS. BASE FLASHING SHALL BE OF EITHER CORROSION RESISTANT METAL OR MINIMUM NOMINAL THICKNESS 0.019 INCH OR MORE FOR FLUENT ROOF FLASHING AND A MINIMUM OF 77 LBS PER 100 SQUARE FEET CAP FLASHING SHALL BE CORROSION RESISTANT METAL OF MINIMUM NOMINAL THICKNESS OF 0.019 INCH.

VALLEY LINING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS BEFORE APPLYING ASPHALT SHIMDIES. VALUINGS OF THE FOLLOWING TYPES SHALL BE PERMITTED.

IN THE CITY OF LOS ANGELES, CALIFORNIA, THE COMMISSIONERS OF THE PUBLIC WORKS DEPARTMENT HAVE ADOPTED THE FOLLOWING RESOLUTION:

RESOLVED, THAT THE CITY ENGINEER BE AND HE IS TO INSTRUCT THE DISTRICT ENGINEERS TO REQUIRE THAT ALL ROOFING SHALL BE PERMITTED THE BOTTOM LAYER SHALL BE 18 INCHES OF THE TOP LAYER A MINIMUM OF 30 INCHES WIDE FOR GABLED VALLEY LININGS SHALL BE ONE OF THE FOLLOWING

1. BOTH TYPES 1 AND 2 ABOVE COMBINED.

2. ONE PLY OF SMOOTH ROLL ROOFING AT LEAST 36 INCHES WIDE AND CORNERING WITH ASTM A 224

INTRODUCED 1975

ROOFING PRODUCTS* OF THE FOLLOWING MODELS:

GLASS-SEAL AR
ELITE GLASS-SEAL AR
HERITAGE 30 AR
HERITAGE 40 AR
HERITAGE 50 AR

THESE SHINGLES MEET THE REQUIREMENTS OF ASTM D-316 TYPE 1 MODIFIED TO 110 MPH WINDS & FBC TAS 100. USING 4 NAIL/SHINGLE