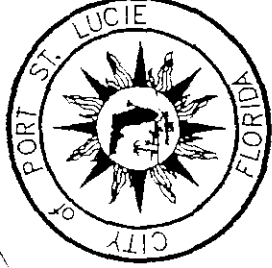
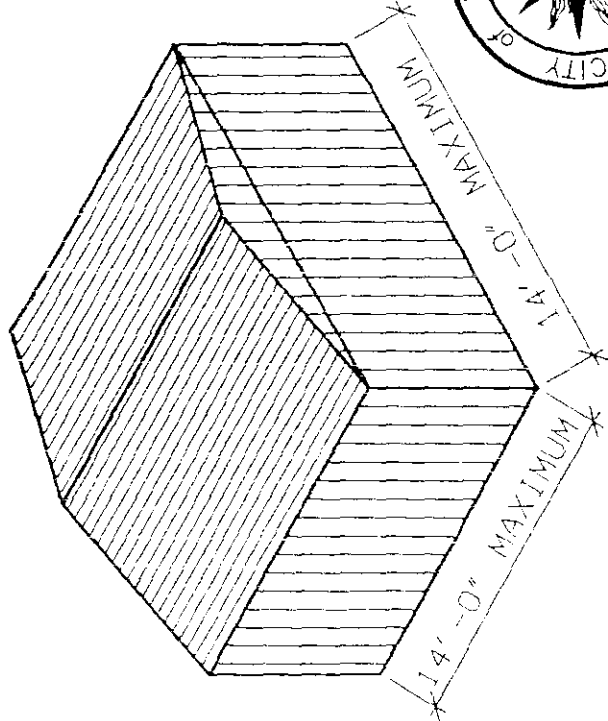


2" x 8" EACH RAFTER WITH 12-8d.
 MINIMUM 3" 12 FUR SHINGLES
 MAXIMUM 5" 12



ISOMETRIC
 NOT TO SCALE

GENERAL NOTES:

- 1) 196 SQUARE FOOT MAXIMUM.
- 2) ANY CHANGES SHALL BE APPROVED & SEALED BY ENGINEER.
- 3) FRAMING LUMBER SPF OR HF MINIMUM #2.
- 4) HEADERS MAX SPAN 10', 2-2' x 10', #2 CDX PLYWOOD, FASTEN WITH 1/2" ROOF & WALL SHEATHING 4' D.C. EDGES AND FIELD.
- 5) COMMON NAILS 4' D.C. EDGES AND FIELD.
- 6) INSTALL SIMPSON SP4 STRAP TOP & BOTTOM EACH STUD, WITH 6-10d AND H10 WITH 16-8d EACH ROOF RAFTER.
- 7) 5/8" x 7" J-BOLT WITH 3"x3"x1/8" WASHERS, SILL TO FOOTING. 3/2" D.C. & 12" MAXIMUM FROM CORNER AND OPENING.
- 8) 5/8" 'RED HEAD' ON EXISTING SLABS
- 9) 3/2" D.C. & 12" MAXIMUM FROM CORNER AND OPENING.
- 10) ROOF RAFTER 2' x 8' @ 16' D.C., TYPICAL WITH 2' x 10' RIDGE BEAM.
- 11) ONLY FOR SHEDS LOCATED MORE THEN 1500 L.F. FROM SHORELINE.
- 12) DESIGN PRESSURES +36 & -48 PSF ALL OPENINGS.
- 13) WITH RAFTERS USE BALLON FRAME GABLE ENDS.
- 14) WITH TRUSSES, USE FLAT BOTTOM CORD.

REVISED 7/20/04

TYPICAL WOOD SHED 196SF MAX.

2' x 4" CULLAR TO RAFTER.

2' x 8" #2 S. Y. P. ROOF RAFTER @ 16' D.C. H10 WITH 16-8d EACH ROOF RAFTER. INSTALL SIMPSON SP4 STRAP TOP & BOTTOM, EACH STUD WITH 6-10d.

1/2" CDX PLYWOOD SHEATHING.

2' x 4" #2 SPF OR HF MIN. @ 12' D.C. DOUBLE STUD @ CORNERS & OPENINGS. LIT19 EACH DOUBLE STUD, WITH 1/2" 6" EMBED WEDGE BOLT.

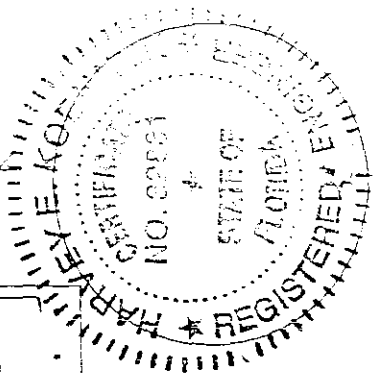
INSTALL SIMPSON SP4 STRAP TOP & BOTTOM, EACH STUD WITH 6-10d.

5/8" x 7" J-BOLT WITH 3"x3"x1/8" WASHERS @ 32" D.C. & 12" MAXIMUM FROM CORNER AND OPENING.

4" THICK 3000# CONCRETE SLAB. 18" DEEP x 12" WIDE FOOTING, WITH 2 #5 REBARS CONT.

WALL SECTION
 NOT TO SCALE

8'-0" MAXIMUM



DESIGN CRITERIA:

- 1) BASIC WIND SPEED 140 MPH 3 SEC GUST.
- 2) IMPORTANCE FACTOR '1.0'
- 3) BUILDING CATEGORY 'ENCLOSED'
- 4) EXPOSURE CATEGORY 'B'
- 5) INTERNAL PRESSURE COEFFICIENT '0.18'