

GENERAL NOTES:

- THE FOLLOWING SPECIFICATIONS ARE AN OUTLINE OF MINIMUM MATERIAL REQUIREMENTS AND THEIR APPLICATION. MANUFACTURER SPECIFICATION AND LOCAL CODE REQUIREMENTS, WHEN IN EXCESS OF MINIMUM SPECIFICATION, SHALL CONTROL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW AND SUBMIT ALL SHOP DRAWINGS AND REPORT ALL DOCUMENT DISCREPANCIES TO THE STRUCTURAL ENGINEER PRIOR TO FABRICATION OR ERECTION.
- AT CONSTRUCTION ISSUE, THESE DRAWINGS REPRESENT STRUCTURAL COMPONENTS IN THEIR FINAL AND FINISHED STATE. CONSTRUCTION PROCEDURES, METHODS, SAFETY PRECAUTIONS OR MECHANICAL REQUIREMENTS USED TO ERECT THEM ARE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR OR SUBCONTRACTOR DOING THE WORK.

DESIGN CRITERIA

CODE	SBG '97
WIND SPEED	110 MPH
SEISMIC	N/A

DESIGN LOADS

	LIVE LOAD	DEAD LOAD
UNIT FLOOR	40	20
PRIVATE BALCONY	60	25
ROOF	20	15

WOOD FRAMING SPECIFICATIONS:

- WOOD FRAMING SIZES, VERTICAL FRAMING, HORIZONTAL FRAMING, FIRESTOPS, ANCHORAGE, FURRING AND CONNECTORS NOT SHOWN ON DOCUMENTS SHALL BE PER LOCAL BUILDING CODE MINIMUM REQUIREMENTS.
- A) WOOD STRUCTURAL PANEL ROOF SHEATHING SHALL BE 15/32" THICK STANDARD C.D. EXPOSURE 1, PANEL INDEX 32/16 CONFORMING TO U.S. PS-1 AND STAMPED WITH APA GRADE-TRADEMARK.
 - AT AMENITY BUILDING WOOD STRUCTURAL PANEL ROOF SHEATHING SHALL BE 19/32" THICK STANDARD C.D. EXPOSURE 1, PANEL INDEX 40/20 CONFORMING TO U.S. PS-1 AND STAMPED WITH APA GRADE-TRADEMARK.
 - WOOD STRUCTURAL PANELS SHALL BE NAILED TO SUPPORTS WITH 8d COMMON NAILS, FOR THICKNESS OF 15/32 INCH AND WITH 10d COMMON NAILS FOR 19/32 INCH, 3/4 INCH, AND 7/8 INCH THICKNESS.
 - NAILING SHALL BE AS SHOWN ON "WOOD STRUCTURAL PANEL ROOF SHEATHING NAILING SCHEDULE" PLAN (SHOWN ON THIS SHEET).
- A) WOOD STRUCTURAL PANEL FLOOR SHEATHING SHALL BE 23/32" THICK T & G EXPOSURE 1, PANEL INDEX 48/24 CONFORMING TO U.S. PS-1 AND STAMPED WITH APA GRADE-TRADEMARK.
 - WOOD STRUCTURAL PANELS SHALL BE NAILED TO SUPPORTS WITH 8d COMMON NAILS, FOR THICKNESS OF 1/2 INCH AND WITH 10d COMMON NAILS FOR 5/8 INCH, 3/4 INCH, AND 1 1/8 INCH THICKNESS.
 - NAIL SPACING SHALL BE SIX INCHES ON CENTER AT PANEL EDGES AND 10 INCHES ON CENTER AT INTERMEDIATE SUPPORTS.
- ALL STRUCTURAL LUMBER SHALL BE DOUG FIR LARCH OR SOUTHERN YELLOW PINE OF THE FOLLOWING MINIMUM GRADES AND ALLOWABLE STRESSES OR EQUIVALENTS AS PER NATIONAL FOREST PRODUCTS ASSOCIATION, MOISTURE CONTENT TO BE 19% MAX. (MIN. REQUIREMENTS FOR #2 GRADE MATERIAL: Fb = 900 PSI, Fv = 90 PSI, E = 1,600,000 PSI)

STUDS	SEE STUD SCHEDULE
JOISTS	STRUCT. GRADE NO. 2
BEAM 2"-4" THICK	STRUCT. GRADE NO. 2
POSTS	STRUCT. GRADE NO. 2

 - ALL PLATE STOCK SHALL BE DFL OR SYP NO. 3 OR BETTER.
 - ALL FLOOR JOIST BRIDGING TO BE PER LOCAL CODES OR AS SHOWN.
 - GLU-LAM MEMBERS SHALL BE COMBINATION 24F WITH Fb = 2400 PSI.
 - PSL MEMBERS SHALL BE MIN. Fb = 2900 PSI. & MIN. Fv = 285 PSI. & MIN. E = 2,000,000 PSI.
 - LVL BEAMS THAT HAVE EQUAL OR GREATER SIZE THAN PSL BEAMS SPECIFIED, AND MEET PSL REQUIREMENTS MAY BE SUBSTITUTED FOR PSL BEAMS
- ALL LUMBER SHALL BE STAMPED WITH THE GRADE MARK OF AN APPROVED TESTING AGENCY.
- ALL WOOD IN CONTACT WITH CONCRETE OR EXPOSED TO WEATHER SHALL BE TREATED LUMBER.

GENERAL WOOD FRAMING NOTES

- FRAMED OPENINGS: FOR OPENINGS LESS THAN 4'-0" WIDE, USE 1- TRIMMER AND 1- KING POST EACH END. FOR OPENINGS 4'-0" OR WIDER, USE 2- TRIMMER AND 1- KING POST EACH END. U.N.O.
- PROVIDE A CONTINUOUS TIE ACROSS BUILDING WITH STRONGBACKS ON ALL JOIST SPANS OVER 7'-6" AND TWO STRONGBACKS ON ALL JOIST SPANS OVER 15'-0" PERPENDICULAR TO JOISTS AND NAILED TO EACH JOIST.
- BRIDGING: MAXIMUM AT 8'-0" FOR SPANS OVER 10'-0", METAL CROSS, WOOD CROSS OR 2" SOLID WOOD.
- PROVIDE COLLAR TIES OF 1X6 BOARDS AT UPPER 1/3 DOWN FROM RIDGE BEAMS SPACED 48" O.C. MAXIMUM. (FOR CONVENTIONAL FRAMING).
- PROVIDE PURLINS OF THE SAME NOMINAL DIMENSIONS AS RAFTERS UNDER ALL RAFTERS (HORIZONTAL) SPANS OVER 7'-6" FOR 2X6, 10'-0" FOR 2X8, 12'-8" FOR 2X10, 15'-6" FOR 2X12) AND BRACE TO PARTITIONS AT 48" O.C. MAXIMUM. (FOR CONVENTIONAL FRAMING).
- PROVIDE DOUBLED JOISTS UNDER PARTITIONS (ABOVE) WHICH ARE PARALLEL WITH JOIST SPAN. SPACE AND BLOCK IF PARTITIONS ABOVE IS A PLUMBING WALL.
- PROVIDE SOLID BLOCKING AT 12" O.C. BETWEEN JOISTS UNDER PARTITIONS (ABOVE) WHICH ARE PARALLEL TO THE JOISTS BUT NOT DIRECTLY OVER THE JOISTS. BLOCKING SHALL BE NOT LESS THAN 2" IN THICKNESS AND SHALL MATCH THE DEPTH OF THE JOISTS. TRUSSES MAY USE TRUSS BLOCKS.
- THE NUMBER OF WALL STUDS AT BEARING POINTS OF 2X MEMBER BEAMS SHALL EXCEED THE NUMBER OF MEMBERS IN THE BEAM BY ONE. ALL MANUFACTURED WOOD BEAMS SHALL HAVE 3 STUDS MINIMUM AT EACH BEARING POINT (UNLESS NOTED OTHERWISE ON PLAN). GIRDER TRUSSES SHALL HAVE 3 STUDS MINIMUM; OR 1 STUD MORE THAN THE NUMBER OF PLYS AT EACH BEARING POINT (UNLESS NOTED OTHERWISE ON PLAN). THE CENTERLINE OF THE BEAM AND GIRDER TRUSS SHALL BE THE CENTERLINE OF THE SUPPORTING WALL STUDS OR POST. THE SUPPORTING WALL STUDS OR POST SHALL CONTINUE TO THE FOUNDATION WITH INTERMEDIATE SUPPORTS THROUGH FLOOR (BETWEEN UPPER WALL BOTTOM PLATE AND LOWER WALL TOP PLATE).
- ALL FLUSH BEAMS AND JOISTS TO BE SUPPORTED BY APPROVED HANGER.
- ALL 2X4 (MIN.) CHIMNEY CONSTRUCTION TO BE SHEATHED WITH 1/2" EXTERIOR WOOD STRUCTURAL PANEL.
- ROOF AND FLOOR FRAMING LAYOUTS ARE PROVIDED TO ILLUSTRATE CONDITIONS OF CONSTRUCTION AND DO NOT NECESSARILY INDICATE SPECIFIC QUANTITIES OF MATERIALS OR COMPONENTS REQUIRED FOR CONSTRUCTION.
- EXTERIOR WALLS AT VAULTED CEILINGS SHALL BE BALLOON FRAMED.
- CONSTRUCTION BRACING SHALL BE PROVIDED BY THE CONTRACTOR TO MAINTAIN THE BUILDING PLUMB AND TRUE. THIS BRACING SHALL REMAIN UNTIL THE SPECIFIED SHEARWALLS ARE TOTALLY INSTALLED.

WOOD TRUSS SPECIFICATIONS

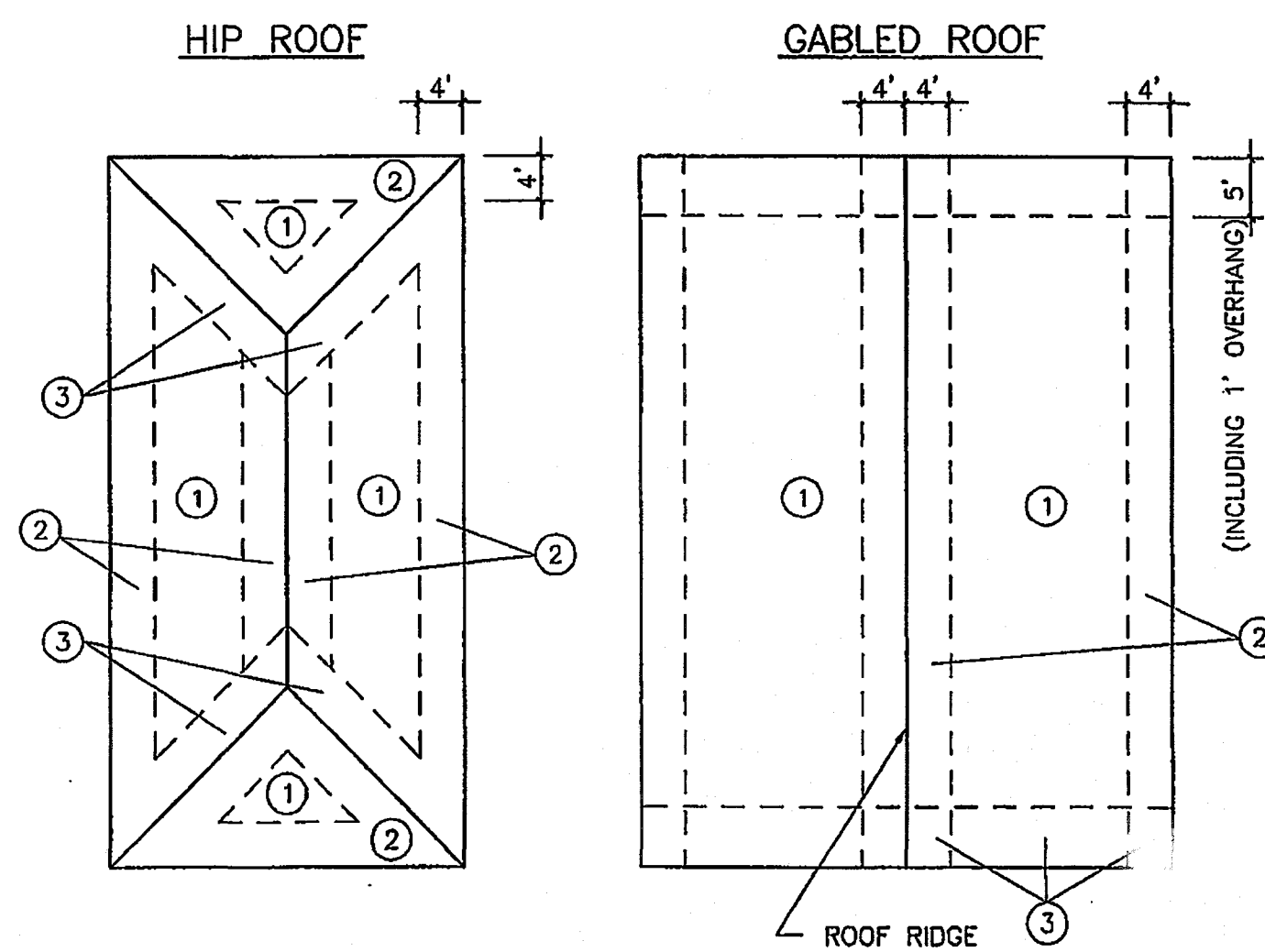
- SCOPE:
 - TRUSS DOCUMENTS TO INCLUDE SEALED LAYOUTS, SEALED PROFILES & CALCULATIONS & TRUSS BLOCKING REQUIREMENTS.
 - PROCEDURES FOR INSTALLING, SECURING, BRACING, ETC., OF ALL TRUSSES.
- SHOP DRAWINGS:
 - INCLUDE THE FOLLOWING ON SUBMITTED SHOP DRAWINGS
 - STAMP AND SIGNATURE OF ENGINEER RESPONSIBLE FOR PREPARATION OF ALL TRUSS DESIGN AND LAYOUT DRAWING.
 - ALLOWABLE LOADS IN LBS/EFFECTIVE NAIL OR LBS/SQ. IN FOR LUMBER AND PLATES USED AS ALLOWED BY ICBO AND CURRENT ICBO REPORT NUMBER AND BY SOUTHERN BUILDING CODE CONGRESS INTERNATIONAL STRESS REDUCTION FACTORS USED FOR PLATES.
 - TOP AND BOTTOM CHORD DESIGN LOADS IN PLF.
 - SIZE, GAUGE, AND EXACT LOCATION BY DIMENSION OF PLATES.
 - LUMBER SPECIES AND GRADES USED.
 - NAME AND TRADEMARK OF PLATE MANUFACTURER AND TRUSS FABRICATOR AND PROJECT NAME AND LOCATION.
 - CONCENTRATED LOAD REQUIREMENTS HAVE BEEN DESIGNED FOR AND SHOWN ON DOCUMENTS.
 - TRUSS CONNECTION HARDWARE REQUIREMENTS.
 - ALL TRUSS SHOP DRAWINGS MUST BE REVIEWED AND WRITTEN APPROVAL PROVIDED BY GENERAL CONTRACTOR PRIOR TO SUBMITTAL OF SHOP DRAWINGS TO STRUCTURAL ENGINEER.
 - SHOP DRAWINGS & LAYOUTS CAN NOT BE REVIEWED BY SCA WITHOUT SEAL AND SIGNATURE OF TRUSS COMPANY ENGINEER ON ALL TRUSS ENGINEERING SHEETS.
 - ALL TRUSSES MUST BE DESIGNED FOR UPLIFT LOADS. UPLIFT VALUES @ EACH TRUSS BEARING POINT MUST BE SHOWN ON TRUSS ENGINEERING SHEET.
- METAL GUSSET PLATES:
 - PLATE DESIGN AND MANUFACTURE SHALL BE AS APPROVED BY "THE RESEARCH COMMITTEE FOR THE ICBO". PLATES SHALL BE GALVANIZED OR OTHERWISE PROTECTED FROM CORROSION.
 - MANUFACTURER'S NAME OR TRADEMARK SHALL BE VISIBLE ON PLATES.
- GENERAL:
 - FABRICATION OF TRUSSES SHALL BE AS APPROVED BY ICBO EXCEPT THAT THIS SPECIFICATION SHALL GOVERN WHEN IT EXCEEDS ICBO REQUIREMENTS.
 - FABRICATE TRUSSES FROM APPROVED SHOP DRAWINGS.
 - FABRICATED TRUSSES IN JIGS WITH MEMBERS ACCURATELY CUT TO PROVIDE FULL CONTACT AT JOINTS.
 - EACH CHORD SECTION SHALL EXTEND THROUGH TWO PANEL POINTS BEFORE BEING SPLICED.
 - TRUSS FABRICATOR SHALL HAVE HIS PLANT INSPECTED FOUR TIMES PER YEAR BY AN INDEPENDENT TESTING LABORATORY IN ACCORDANCE WITH TPJ REGULATIONS AND COPIES OF INSPECTIONS MADE AVAILABLE TO OWNER UPON REQUEST.
 - TRUSS FABRICATOR SHALL SPECIFY HARDWARE REQUIRED AT TRUSS CONNECTIONS.
 - TRUSSES TO BE DESIGNED PER TABLE 16-B (13) (FIRE SPRINKLER STRUCTURAL SUPPORT)
 - ALL COMPONENT WEB MEMBERS REQUIRING LATERAL BRACING SHALL HAVE 2X T-BRACES UNLESS THE COMPONENT ENGINEER PROVIDES OTHER BRACING DESIGN & DETAILS.
 - MOISTURE CONTENT OF ALL LUMBER SHALL NOT EXCEED 19%.
 - ALL TOP CHORD MATERIAL SHALL BE SPECIES GROUP II.
 - BEARING AREA OF COMPONENT CANNOT BE LARGER THAN THE FRAMING MEMBER USED FOR BEARING.

WOOD STRUCTURAL PANEL ROOF SHEATHING NAILING SCHEDULE U.N.O. ON FRAMING PLAN

THICKNESS	NAILS	PANEL LOCATION	ROOF FASTENING ZONES(C)		
			①	②	③
1/2" OR LESS	8d COMMON	PANEL EDGE (a)	6	4	4(b)
		PANEL FIELD	6	6	6(b)
19/32" OR GREATER	10d COMMON	PANEL EDGE (a)	6	4	4(b)
		PANEL FIELD	6	6	6(b)

(a) EDGE SPACING ALSO APPLIES OVER ROOF FRAMING AT GABLE END WALLS.
 (b) USE RING-SHANK NAILS IN THIS ZONE IF MEAN ROOF HEIGHT IS GREATER THAN 25'.
 (c) THE ROOF FASTENING ZONES ARE SHOWN BELOW.

ROOF FASTENING ZONES



NAILING SCHEDULE

CONNECTION	FASTENER	NUMBER OR SPACING
JOIST TO BAND JOIST, FACE NAIL	16d COMMON	3
JOIST TO SILL OR GIRDER, TOE NAIL	8d COMMON	3
BRIDGING TO JOIST, TOE NAIL EACH END	8d COMMON	2
LEDGER STRIP	16d COMMON	3 AT EACH JOIST
1X8 OR LESS SUBFLOOR TO EACH JOIST, FACE NAIL	8d COMMON	2
2 INCH SUBFLOOR TO JOIST OR GIRDER, BLIND AND FACE NAIL	8d COMMON	3
SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL	16d COMMON	2
TOP OR SOLE PLATE TO STUD, END NAILED	16d COMMON	4
STUD TO SOLE PLATE, TOE NAIL	10d COMMON	24" O.C.
DOUBLED STUDS, FACE NAIL	16d COMMON	16" O.C.
DOUBLED TOP PLATES, FACE NAIL	10d COMMON	2- 16d OR 3- 10d COMMON
TOP PLATES, LAP AND INTERSECTIONS FACE NAIL	-	16" O.C. ALONG EACH EDGE
CONTINUOUS HEADER, TWO PIECES	16d COMMON	3
CEILING JOISTS TO PLATE, TOE NAIL	8d COMMON	3
CONTINUOUS HEADER TO STUD, TOE NAIL	8d COMMON	3- 16d OR 4- 10d COMMON
CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL	-	3- 16d OR 4- 10d COMMON
CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	-	3
RAFTER TO PLATE, TOE NAIL	8d COMMON	2
1 INCH BRACE TO EACH STUD AND PLATE, FACE NAIL	8d COMMON	2
1X8 OR LESS SHEATHING TO EACH BEARING, FACE NAIL	8d COMMON	2
OVER 1X8 SHEATHING TO EACH BEARING, FACE NAIL	8d COMMON	2
BUILT-UP CORNER STUDS	16d COMMON	24" O.C.
BUILT-UP GIRDER AND BEAMS, OF THREE MEMBERS	20d COMMON	32" O.C. AT TOP AND BOTTOM AND STAGGERED 2 ENDS AND AT EACH SPLICE.
2 INCH PLANKS STUDS TO SOLE PLATE, END NAIL	16d COMMON	2 EACH BEARING
WOOD STRUCTURAL PANEL AND PARTICLEBOARD ROOF	16d COMMON	2 EACH END
AND WALL SHEATHING	6d COMMON, ANNUULAR OR SPIRAL THREAD	6" O.C. EDGES AND 12" O.C. INTERMEDIATE
1/2" OR LESS	8d COMMON OR 8d ANNUULAR OR SPIRAL THREAD	6" O.C. EDGES AND 12" O.C. INTERMEDIATE
19/32" - 3/4"	10d COMMON OR 8d ANNUULAR OR SPIRAL THREAD	6" O.C. EDGES AND 6" O.C. INTERMEDIATE
1", 1 1/8"	16 GA GALVANIZED WIRE STAPLES, 3/8" MINIMUM CROWN 1 5/8" LENGTH	4" O.C. EDGES AND 7" O.C. INTERMEDIATE
15/32", 1/2"	16 GA GALVANIZED WIRE STAPLES, 3/8" MINIMUM CROWN 1 5/8" LENGTH	2 1/2" O.C. EDGES AND 4" O.C. INTERMEDIATE
19/32", 5/8"	16 GA GALVANIZED WIRE STAPLES, 3/8" MINIMUM CROWN 1 5/8" LENGTH	6" O.C. EDGES AND 12" O.C. INTERMEDIATE
WOOD STRUCTURAL PANEL AND PARTICLEBOARD ROOF AND WALL SHEATHING	6d COMMON	6" O.C. EDGES AND 12" O.C. INTERMEDIATE
1/2" OR LESS	8d COMMON	6" O.C. EDGES AND 12" O.C. INTERMEDIATE
19/32" OR GREATER	16 GA GALVANIZED WIRE STAPLES, 3/8" MIN. CROWN. LENGTH OF 1" PLUS WOOD STRUCTURAL PANEL OR PARTICLEBOARD THICKNESS	4" O.C. EDGES AND 8" O.C. INTERMEDIATE
5/16" - 1/2"	16 GA GALVANIZED WIRE STAPLES, 3/8" MIN. CROWN. LENGTH OF 1" PLUS WOOD STRUCTURAL PANEL OR PARTICLEBOARD THICKNESS	2" O.C. EDGES AND 5" O.C. INTERMEDIATE
19/32" - 3/4"	1 1/2" GALV. ROOFING NAIL 6d COMMON WALL	3" O.C. EDGES AND 6" O.C. AT OTHER BEARINGS
FIBERBOARD SHEATHING 1/2"	1 3/4" GALV. ROOFING NAIL 8d COMMON NAIL	3" O.C. AT EDGES 6" O.C. AT OTHER BEARINGS
25/32"	11 GA 1 1/2" GALVANIZED 7/16" HEAD	4" O.C. AT EDGES 8" O.C. AT OTHER BEARINGS
GYPSUM SHEATHING 1/2"	11 GA 1 3/4" GALVANIZED 7/16" HEAD	4" O.C. AT EDGES 8" O.C. AT OTHER BEARINGS
5/8"	1 3/8" DRYWALL 2 NAIL	7" O.C. ON CEILINGS 8" O.C. ON WALLS
GYPSUM WALLBOARD 1/2"	1 1/2" DRYWALL 2 NAIL	7" O.C. ON CEILING 8" O.C. WALLS
5/8"	1 1/2" DRYWALL 2 NAIL	7" O.C. ON CEILING 8" O.C. WALLS
PARTICLEBOARD SIDING	5/16" - 1/2" 3 5/8" 5 3/4" 6	16 INCH O.C. AT TOP AND BOTTOM EDGES
HARDBOARD LAP SIDING OVER SHEATHING	10d 6 CORROSION RESISTANT WITH MINIMUM SHANK DIAMETER OF 0.099 INCH AND MINIMUM HEAD DIAMETER OF 0.240 INCH	6 INCH O.C. AT EDGES AND 12 INCH O.C. AT INTERMEDIATE SUPPORTS
HARDBOARD PANEL SIDING DIRECT TO STUDS	6d 6 CORROSION-RESISTANT WITH MINIMUM SHANK DIAMETER OF 0.092 INCH AND MINIMUM HEAD DIAMETER OF 0.225 INCH	6 INCH O.C. AT EDGES AND 12 INCH O.C. AT INTERMEDIATE SUPPORTS
HARDBOARD PANEL SIDING OVER SHEATHING	8d 6 CORROSION-RESISTANT WITH MINIMUM SHANK DIAMETER OF 0.092 INCH AND MINIMUM HEAD DIAMETER OF 0.225 INCH	6 INCH O.C. AT EDGES AND 12 INCH O.C. AT INTERMEDIATE SUPPORTS
TRUSS, ROOF AND FLOOR	3 - 16d TOE NAIL	

- FIBERBOARD SHEATHING MAY BE STAPLED USING 16 GA GALVANIZED STAPLES 1 1/8" LONG FOR 1/2" SHEATHING AND 1 1/2" LONG FOR 25/32" SHEATHING. STAPLES TO HAVE MINIMUM CROWN OF 7/16" AND SPACED 3" O.C. AT EDGES AND 6" O.C. AT OTHER BEARINGS.
- DRYWALL NAILS SHALL CONFORM TO ASTM C514.
- SIDING APPLIED TO 5/8" NET WOOD SHEATHING, 15/32" WOOD STRUCTURAL PANEL OR 1/2" PARTICLEBOARD SHEATHING.
- CORROSION RESISTANT NAILS SPACED 6" O.C. AT EDGE AND 8" O.C. AT INTERMEDIATE SUPPORTS. NAILS SHALL HAVE A MINIMUM EDGE DISTANCE OF 3/8".
- SIDING APPLIED TO STUDS SPACED 16" O.C. MAXIMUM.
- SIDING APPLIED DIRECTLY TO STUDS SPACED 24" O.C. MAXIMUM.
- USE ANNUULAR OR SPIRAL THREAD NAILS FOR COMBINATION SUBFLOOR/UNDERLAYMENT.
- NAIL MUST BE OF SUFFICIENT LENGTH TO ACCOMMODATE THICKNESS OF SIDING AND SHEATHING, IF USED, AND ALLOW MINIMUM STUD PENETRATION OF 1 1/2 INCHES.

STAIR & HANDRAIL NOTES:

ALL STAIRS AND HANDRAILS SHALL BE DESIGNED BY A REGISTERED STRUCTURAL ENGINEER BASED ON THE FOLLOWING DESIGN CRITERIA:

- STAIR STRINGERS, TREADS AND RISERS SHALL BE DESIGNED TO SUPPORT 100 PSF LIVE LOAD.
- INDIVIDUAL STAIR TREADS SHALL BE DESIGNED TO SUPPORT A 300 POUND CONCENTRATED LOAD PLACED IN A POSITION THAT WOULD CAUSE MAXIMUM STRESS.
- THE TOP RAIL OF HANDRAILS SHALL BE DESIGNED TO WITHSTAND A LOAD OF 50 PLF APPLIED HORIZONTALLY AT RIGHT ANGLES, OR A 200 POUND CONCENTRATED LOAD APPLIED IN ANY DIRECTION. INTERMEDIATE RAILS, PANEL FILLERS AND THEIR CONNECTIONS SHALL BE DESIGNED TO WITHSTAND A LOAD OF 25 PSF APPLIED HORIZONTALLY AT RIGHT ANGLES OVER THE ENTIRE TRIBUTARY AREA, INCLUDING OPENINGS AND SPACES BETWEEN RAILS.

ALTERNATE POWER NAILS (FOR FRAMING MEMBERS ONLY)

8d NAILS - .113 X 2 3/8"

16d NAILS - .131 X 3"

PROVIDE DEFORMED SHANK NAILS AS REQD. BY U.L. RATINGS.

Project
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 MANATEE COUNTY, FLORIDA
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ISSUE DATES	
Review Issue	xxxxx
Bid Issue	12-10-2001
Permit Issue	12-10-2001
Construction Issue	03-12-2002

Revisions
 02-07-2002 REISSUE FOR PERMIT-AMENITY

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