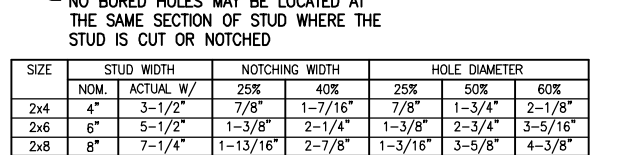


NOM.	ACTUAL W/	D/6	D/4	D/3
4"	3-1/2"	9/16"	7/8"	1-1/8"
6"	5-1/2"	7/8"	1-3/8"	1-15/16"
8"	7-1/4"	1-3/16"	1-13/16"	2-3/8"
10"	9-1/4"	1-1/2"	2-5/16"	3-1/16"
12"	11-1/4"	1-7/8"	2-15/16"	3-5/4"
14"	13-1/4"	2-3/16"	3-5/16"	4-3/8"



SCALE: N.T.

10



11

JOIST	TOP FLANGE HANGER, U.N.O.	FACE MOUNT HANGER, U.N.O.	JOIST	TOP FLANGE HANGER, U.N.O.	FACE MOUNT HANGER, U.N.O.
4x4	HU44TF	LSU44	6x6	WNP66	HU66 (MAX.)
4x6	HU446TF	LSU46	6x8	WNP68	HU68 (MAX.)
4x8	B48	LSU48	6x10	WNP610	HU610 (MAX.)
4x10	HU5410TF	LSU5410	6x12	HW612	HU612 (MAX.)
4x12	HU5412TF	LSU5412	6x14	HW614	HU614 MAX.
4x14	HU5414TF	LSU5414	6x16	HW616	HU616 MAX.
4x16	WNP416	HU416 (MAX.)			

NOTES

1. THIS SCHEDULE GIVES TYPICAL HANGER SIZES, UNLESS, UNLESS ON PLANS.
2. IF THE DETAILS DO NOT INDICATE WHETHER A TOP PLANGE OR FACE MOUNT HANGER IS REQUIRED, THE CONTRACTOR MUST BE INFORMED BEFORE SELECTING A HANGER.
3. THE HANGERS LISTED IN THE ABOVE TABLE ARE THE MINIMUM REQUIREMENTS FOR A SIMPLON STRONG TIE HANGER. THE CONTRACTOR MAY CHOOSE TO USE HANGERS OF THE SAME TYPE AND SIZE REQUIRED BY THE DETAILS BUT WITH GREATER STRENGTH PROPERTIES, UNLESS.
4. THE HANGER SCHEDULE IS ONLY APPLICABLE FOR HANGERS FOR ROOF JOIST UNLESS, UNLESS NOTED OTHERWISE.
5. WHERE A WOOD BEAM RUNS INTO A STEEL COLUMN USE A STEEL SADDLE WELDED TO STEEL COLUMN, UNLESS. (SEE TYP. WOOD BEAM TO SIDE OF STEEL COLUMN DETAIL).
6. TOP PLANGE HANGERS MUST BE USED AT ALL GLUAMS, UNLESS.
7. TOP PLANGE HANGER MUST BE USED AT ALL WOOD-JOIST, UNLESS.
8. HANGERS FOR STEEL JOIST MUST BE USED AT ALL STEEL JOIST MANUFACTURER. SEE JOIST MANUFACTURER'S PLANS FOR MORE INFO.

[illegible]

45" LAP W/ (2) 16d NAILS @ 1 3/4" O.C.
(ALL HOLES NAILED)
90" LAP W/ (2) 16d NAILS @ 3 1/2" O.C.
(ONLY ROUND HOLES)
"CMST12"
(12ga. x 3" W)
SIMPSON STRAP

STRAP NAILING STRAP SPLICE

8

- STUDS TO BEARINGS USE TOE NAILS EACH SIDE: 2x4-(2) 10d, 2x6-(3) 10d, 2x8-(4) 10d. STUDS OVER 14'-0" HIGH AT EXTERIOR WALLS, PROVIDE A FRAMING CLIP ON ONE SIDE AT EACH END OF STUD IN LIEU OF TOE NAILS ON THAT SIDE.
- LOCKING BETWEEN STUDS, EACH END: (2) 10d TOE NAILS TOP & BOTTOM.
- DOUBLE TOP PLATE NAILING LEGEND:
- (A) LOWER PLATES (TO STUD): 2x4-(2) 16d, 2x6-(3) 16d, 2x8-(4) 16d.
(SEE NOTE NO. 7 FOR STUDS OVER 14' HIGH.)
- (B) UPPER PLATE TO LOWER PLATE: 16d NAILS.

G, TRIMMER, POSTS) STICHD NAIL TOGETHER,
 JUD WIDTHS OVER 4": 16d @ 6"O.C.
 RNNERS AND INTERSECTIONS (AT CONTACTS): 16d @ 12"O.C.
 PARTITIONS:
 PART, WILL BE SAME AS BUILT UP BEAMS NOTE NO.5.
 (AT EACH BLOCK SIDE): (2) 16d.
 RIVEN AT AN ANGLE OF APPROXIMATELY 30° WITH THE
 APPROXIMATELY 1/3 THE LENGTH OF THE NAIL FROM


14. NAILS USED IN PRESSURE TREATED LUMBER SHALL BE HOT DIPPED GALVANIZED.

3

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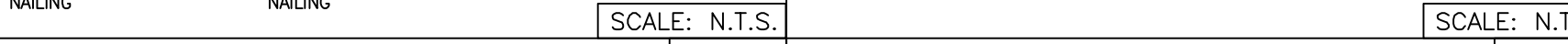


4

VERTICAL PANEL JOINTS MAY LINE UP WHEN THE STUD  THE JOINT IS A 3x OR GREATER STUD.

PLYWOOD SHEATHING SEE PLANS, SPAN RATING MUST MEET OR EXCEED SUPPORT SPACING FOR

TYPICAL WALL CONNECTION SEE "WALL FRAMING OPENING" UNLESS NOTED OTHERWISE



5

- CONSTRUCTION.
20. ALL METAL CONNECTORS IN THESE PLANS ARE MANUFACTURED BY SIMPSON STRONG TIE. THE CONTRACTOR MAY USE A SIMILAR PRODUCT BY A DIFFERENT MANUFACTURE IF THE STRUCTURAL VALUES FOR THAT PRODUCT ARE EQUAL TO OR GREATER THAN FOR THE PRODUCT SPECIFIED. THE CONTRACTOR MUST PROVIDE DOCUMENTATION THAT PROVIDES A SIDE BY SIDE COMPARISON OF THE TWO PRODUCTS FOR A GENERAL REVIEW BY THE ENGINEER.
21. ALL NEW FRAMING LUMBER SHALL HAVE 19% MAX. MOISTURE CONTENT WHEN THE ROUGH FRAMING PACKAGE IS FINISHED AND BEFORE ANY ADDITIONAL INTERIOR FRAMING BEGINS.
22. WHEN AN INTERLUMBER JOINT IS REQUIRED BY A DETAIL IN THESE PLANS, THE DEPTH OF THE COUNTERSINK CAN ONLY BE 1/4" GREATER THAN THE THICKNESS OF THE BOLT HEAD OR NUT & WASHER.
23. PROVIDE A DOUBLE ROW OF BN TO ALL FRAMING ON IDENTIFIED STRUT AND/OR COLLECTOR LINES (i.e. IF PLYWOOD EDGES ARE ON A STRUT AND/OR COLLECTOR LINE THERE WILL BE 4 ROWS OF BN STAGGERED IF THE STRUT OR COLLECTOR IS MADE OF A DOUBLE ROW OF PLYWOOD. IN THE CASE OF A SHEET OF PLYWOOD (NOT @ EDGE OF PLYWOOD) THERE WILL BE 2 ROWS OF BN STAGGERED TYP.).
24. ALL LAG SCREWS SHALL HAVE LEAD HOLES AS FOLLOWS
- a) the CLEARANCE HOLE FOR THE SHANK SHALL HAVE THE SAME DIAMETER AS THE SHANK, AND SAME DEPTH OF PENETRATION AS THE LENGTH OF UNTHREADED SHANK.
- b) the LEAD HOLE FOR THE THREADED PORTION SHALL HAVE A DIAMETER OF 60% TO 75% OF THE SHANK DIAMETER, AND A MINIMUM DEPTH AND A LENGTH EQUAL TO AT LEAST THE LENGTH OF THE THREADED PORTION. THE LARGER PENETRATION SHALL APPLY TO LAG SCREWS OF GREATER DIAMETERS. THE THREADED PORTION OF THE LAG SCREWS SHALL BE INSERTED IN THE LEAD HOLE BY TURNING WITH A WRENCH NOT BY DRIVING WITH A HAMMER, SOAP OR OTHER LUBRICANT SHALL BE USED ON THE LAG SCREWS OR IN THE LEAD HOLES TO FACILITATE INSERTION, AND PREVENT DAMAGE TO THE LAG SCREWS.

1

2

