





FOUN	IDATI	ON I	DETA	ILS
EVER -	SOM	E/V/F	IFRE	ТΧ

	ANCHOR ROD DIAMETER	HOLE DIAMETER	SQUARE PLATE WASHER SIZE	PLATE WASHER THICKNESS	TYPE B ANC PLATE
	5/8"	1 3/16"	11/2"	1/4"	PL1"X4"X0
	3/4"	1 5/16"	2"	1/4"	PL1"X4"X0
EE NOTE 2	7/8"	1 9/16"	21⁄2"	5/16"	PL1"X4"X0
	1"	1 13/16"	3"	3/8"	PL1½"X5"X0
NOTE	1 1/2"	2 5/16"	3½"	1/2"	PL1½"X5"X0
NOIES	<u>.</u>				





<u>31/2" WIDE - 2 PLY</u>

2C TYPICAL LVL MULTIPLE PLY FASTENING REQUIREMENTS NOT TO SCALE

5 1/4"

<u>5¼" WIDE - 3 PLY</u>

2X4 STUD WALL								
REQUIRED NO. OF KING STUDS								
OPENING WIDTH (FT)		PLATE HEIGHT (FT)					LAP LENGTH4	
	8	9	10	11	12		(IN)	
≤ 3	1	1	1	2	2	1	N/R	
4	1	1	2	2	2	1	N/R	
5	2	2	2	3	3	1	N/R	
6	2	2	3	3	3	1	N/R	
7	2	2	3	3	4X6	1	N/R	
8	3	3	3	4X6	4X6	2	8	
9	3	3	4X6	4X6	4X6	2	8	
10	3	3	4X6	4X6	4X6	2	8	

	2X6 STUD WALL							
	REQUIRED NO. OF KING STUDS							
	OPENING WIDTH (FT)	PLATE HEIGHT (FT)					STUDS	LAP ⁴
		8	9	10	11	12		(IN)
	≤ 3	1	1	1	1	1	1	N/R
	4	1	1	1	1	1	1	N/R
	5	1	1	1	1	2	1	N/R
	6	1	1	1	2	2	1	N/R
	7	1	1	2	2	2	1	N/R
	8	1	1	2	2	2	2	8
	9	1	2	2	2	2	2	8
	10	1	2	2	2	3	2	8

TYPICAL WOOD FRAMING WALL DETAILS

GREATEST PROJECT EVER - SOMEWHERE, TX

NOTES MULTIPLE PLIES MUST BE ATTACHED PER THE MECHANICALLY LAMINATED BUILT-UP COLUMN_NAILED DETAIL. TABLE IS BASED OFF A HORIZONTAL WIND PRESSURE OF 20 PSF AND GRAVITY LOADING OF 200 PLF.

4. N/R = NOT REQUIRED. IF N/R, THEN REFERENCE NARROW OPENING DIAGRAM FOR CONNECTION REQUIREMENTS, OTHERWISE REFERENCE THE WIDE OPENING DIAGRAM.

NOTES: 1. CASE 1 = EXTERIOR WALLS THAT ARE NOT SHEAR WALLS.

CASE 1 - EXTENSIVE WALLS THAT ARE NOT STEAK WALLS.
CASE 2 = INTERIOR LOAD BEARING WALLS THAT ARE NOT SHEAR WALLS.
FOR WALLS THAT ARE INDICATED TO BE SHEAR WALLS, REFER TO THE SHEAR WALL SCHEDULE FOR ANCHORAGE

REQUIREMENTS.

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NOT TO SCALE

4. SIMPSON 1/2'Øx6" TITEN-HD SCREW ANCHORS ARE AN ACCEPTABLE ALTERNATIVE TO THE J-BOLTS.

2A TYPICAL BOTTOM PLATE ANCHORAGE

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Date

GREATEST PROJECT EVER - SOMEWHERE, TX

2X BLOCKING B/T EVERY STUD

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~ 2X6 LEDGER W/ (2) 0.131"X3" NAILS IN EACH STUD PANEL EDGE NAILING RIP TOP OF LEDGER TO BE FLUSH WITH ROOF DECK 2X10 LEDGER W. (2) #10X4" WOOD ______ SCREWS @ EA STUD ROOF DECK ---------- PARAPET WALL ABOVE 2X8 @ 16" OC _____ /---- 2X6 STRONGBACK @ 6'-0" OC MAX (6) 10D NAILS TO CONNECT _____ RAFTER TO EAVE JOIST SIMPSON H3 CLIP @ EA RAFTER W/(8) —— • 8d NAILS ₩ ♥ _ **♦** _ -2X8 @ 16" OC _____ 2X8 LEDGER W. (2) #10X4" WOOD _____ SCREWS @ EA STUD 2X10 CONTINUOUS, ATTACH W/ MIN (2) 10d NAILS INTO RAFTER AND EAVE JOIST EACH ROOF TRUSS FASTEN PARAPET STUDS TO TOP PLATE WITH (2) 0.148X3" TOENAILS ON EACH SIDE — VERTICAL - 2X4 NO.2 BRACE @ EACH PARAPET STUD EXTERIOR WALL

/- ROOF NAILS @ 3" OC

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