

Loading Direction	Wall Dimensions				Panel Data		Nail Data			Shear Wall Connectors				Shearwall to Floor			Mud sill Anchors	
	Gridline Wall Location	Cross - Gridline	Height (feet)	Width (feet)	No. Panels	Thickness (inches)	Size	Edge (inches)	Field (inches)	Shearwall Chords	Holddown	Anchor Diameter	Required Coiled Strap Perpendicular to Framing	No. Framing Angles/ Wall	Framing Angle Maximum Spacing (inches)	SDS Screw Spacing (inches)	No. Anchors/ Mud sill	Anchor Spacing (inches)
N-S	1	A - F	7.00	18.00	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	14 - A34" Angle	14.40	12.00	7 - 5/8" Bolts	32
	2	C - F.5	7.00	12.50	1	0.47	10d	3	12	3 - 2x6	HDU5 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	18 - A34" Angle	7.89	6.82	5 - 5/8" Bolts	30
	4	A - D	7.00	11.00	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	9 - A34" Angle	14.67	13.20	5 - 5/8" Bolts	32
		F - G	7.00	8.00	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	6 - A34" Angle	13.71	12.00	3 - 5/8" Bolts	32
	5	D - G	7.00	13.00	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CS14 Strap w/ 10d	10 - A34" Angle	14.18	12.00	5 - 5/8" Bolts	32
	6	D - G	7.00	13.00	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CS14 Strap w/ 10d	10 - A34" Angle	14.18	12.00	5 - 5/8" Bolts	32
	7	A - C	7.00	9.00	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	7 - A34" Angle	13.50	10.80	4 - 5/8" Bolts	32
		F - G	7.00	9.00	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	7 - A34" Angle	13.50	10.80	4 - 5/8" Bolts	32
	9	C - G	7.00	15.00	1	0.47	10d	4	12	3 - 2x6	HDU4 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	18 - A34" Angle	9.47	8.18	6 - 5/8" Bolts	32
	10	A - D	7.00	10.50	1	0.47	10d	4	12	2 - 2x6	HDU4 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	10 - A34" Angle	11.45	9.69	4 - 5/8" Bolts	32
F - F.5		7.00	5.50	1	0.47	10d	4	12	2 - 2x6	HDU4 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	5 - A34" Angle	11.00	9.43	3 - 5/8" Bolts	32	

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		Cross - Gridline	Height (feet)	Width (feet)	No. Panels	Thickness (inches)	Size	Edge (inches)	Field (inches)	Shearwall Chords	Holddown	Anchor Diameter	Required Coiled Strap Perpendicular to Framing	No. Framing Angles/ Wall	Framing Angle Maximum Spacing (inches)	SDS Screw Spacing (inches)	No. Anchors/ Mud sill	Anchor Spacing (inches)
W-E	A	1 - 2	7.00	13.50	1	0.47	10d	6	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CS14 Strap w/ 10d	11 - A34" Angle	16.00	16.00	6 - 5/8" Bolts	32
		2 - 3	7.00	5.50	1	0.47	10d	6	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CS14 Strap w/ 10d	5 - A34" Angle	16.00	13.20	3 - 5/8" Bolts	32
		3 - 4	7.00	11.00	1	0.47	10d	6	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CS14 Strap w/ 10d	9 - A34" Angle	16.00	16.00	5 - 5/8" Bolts	32
		7 - 8	7.00	11.00	1	0.47	10d	6	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CS14 Strap w/ 10d	9 - A34" Angle	16.00	16.00	5 - 5/8" Bolts	32
		8 - 9	7.00	5.50	1	0.47	10d	6	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CS14 Strap w/ 10d	5 - A34" Angle	16.00	13.20	3 - 5/8" Bolts	32
		9 - 10	7.00	13.50	1	0.47	10d	6	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CS14 Strap w/ 10d	11 - A34" Angle	16.00	16.00	6 - 5/8" Bolts	32
	E	2 - 3.5	7.00	12.50	1	0.47	10d	4	12	2 - 2x6	HDU4 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	12 - A34" Angle	11.54	10.00	5 - 5/8" Bolts	32
		4 - 5	7.00	6.50	1	0.47	10d	4	12	2 - 2x6	HDU4 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	6 - A34" Angle	11.14	8.67	3 - 5/8" Bolts	32
		6	7.00	5.00	1	0.47	10d	4	12	2 - 2x6	HDU4 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	5 - A34" Angle	10.00	8.57	2 - 5/8" Bolts	30
		7	7.00	3.50	1	0.47	10d	4	12	2 - 2x6	HDU4 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	4 - A34" Angle	8.40	8.40	2 - 5/8" Bolts	32
		7.5 - 9.5	7.00	17.50	1	0.47	10d	4	12	2 - 2x6	HDU4 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	16 - A34" Angle	12.35	10.00	7 - 5/8" Bolts	32
	G	1 - 3	7.00	17.50	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	14 - A34" Angle	15.00	13.13	7 - 5/8" Bolts	32
		3.5 - 3.8	7.00	5.50	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	5 - A34" Angle	13.20	11.00	3 - 5/8" Bolts	32
		4 - 5	7.00	7.50	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	6 - A34" Angle	12.86	11.25	3 - 5/8" Bolts	32
		7.5 - 7.8	7.00	5.50	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	5 - A34" Angle	13.20	11.00	3 - 5/8" Bolts	32
		8 - 9.3	7.00	7.50	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	6 - A34" Angle	12.86	11.25	3 - 5/8" Bolts	32
		9.5 - 9.8	7.00	7.50	1	0.47	10d	4	12	2 - 2x6	HDU2 w/ 2-2x	5/8" w/ 8.50" Embed	Use CMSTC16 Strap w/ 16d	6 - A34" Angle	12.86	11.25	3 - 5/8" Bolts	32