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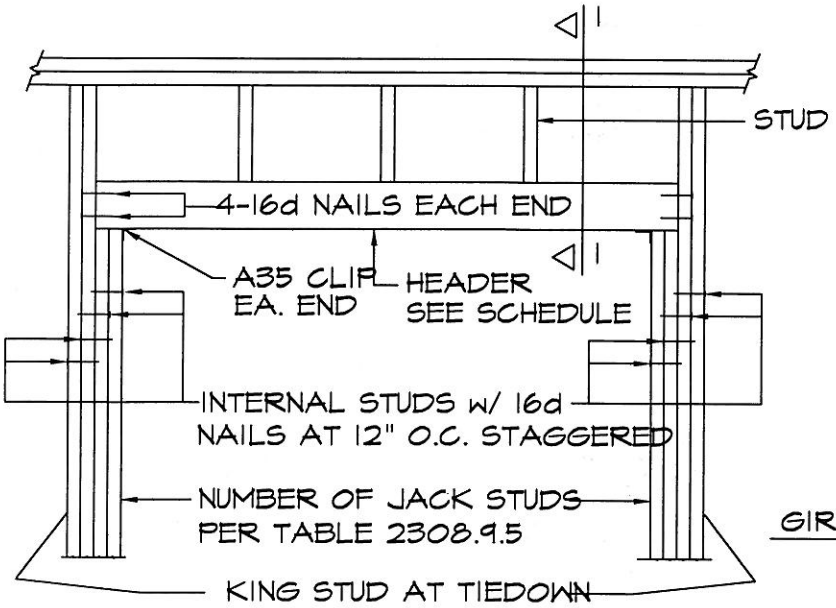
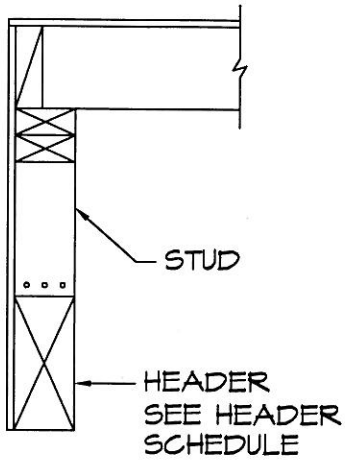
CONVENTIONAL CONSTRUCTION CBC2010-SECTION 2308

KING STUDS AND HEADERS AT EXTERIOR BEARING WALLS

EXTERIOR BEARING WALLS HEADERS OR GIRDERS MUST BE PER TABLE 2308.9.5





GIRDER / HEADER -SECTION 1-1

TABLE 2308.9.5: HEADER AND GIRDER SPANS FOR EXTERIOR BEARING WALLS

HEADERS AND GIRDERS		BUILDING WIDTH (Feet)					
		20'-0"		28'-0"		36'-0"	
	SIZE	SPAN	N.JACK	SPAN	N.JACK	SPAN	N.JACK
ROOF, CEILING & 1 CLEAR SPAN FLOOR	2-2X4	2'-8"	1	2'-4"	1	2'-1"	1
	2-2X6	3'-1"	1	3'-5"	2	3'-0"	2
	2-2X8	5'-0"	2	4'-4"	2	3'-10"	2
	2-2X10	6'-1"	2	5'-3"	2	4'-8"	2
	2-2X12	7'-1"	2	6'-1"	3	5'-5"	3
	3-2X8	6'-3"	2	5'-5"	2	4'-10"	2
	3-2X10	7'-7"	2	6'-7"	2	5'-11"	2
	3-2X12	8'-10"	2	7'-8"	2	6'-10"	2
	4-2X8	7'-2"	1	6'-3"	2	5'-7"	2
	4-2X10	8'-9"	2	7'-7"	2	6'-10"	2
	4-2X12	10'-2"	2	8'-10"	2	7'-11"	2
ROOF, CEILING & 2 CLEAR SPAN FLOORS	2-2X4	2'-1"	1	1'-8"	1	1'-6"	2
	2-2X6	3'-1"	2	2'-8"	2	2'-4"	2
	2-2X8	3'-10"	2	3'-4"	2	3'-0"	3
	2-2X10	4'-9"	2	4'-1"	3	3'-8"	3
	2-2X12	5'-6"	3	4'-9"	3	4'-3"	3
	3-2X8	4'-10"	2	4'-2"	2	3'-9"	2
	3-2X10	5'-11"	2	5'-1"	2	4'-7"	3
	3-2X12	6'-10"	2	5'-11"	3	5'-4"	3
	4-2X8	5'-7"	2	4'-10"	2	4'-4"	2
	4-2X10	6'-10"	2	5'-11"	2	5'-3"	2
	4-2X12	7'-11"	2	6'-10"	2	6'-2"	3