

HUMBOLDT COUNTY BUILDING DEPARTMENT
 CITY OF WINNEMUCCA BUILDING DEPARTMENT
 HEADER SCHEDULE – 2018 INTERNATIONAL RESIDENTIAL CODE

EXTERIOR LOAD BEARING HEADERS – ROOF & CEILING ONLY (2018 IRC TABLE 602.7(1))

BUILDING WIDTH						
SIZE	12'		24'		36'	
	SPAN	# OF JACK STUDS	SPAN	# OF JACK STUDS	SPAN	# OF JACK STUDS
1-2X6	4'0"	1	3'1"	2	3'5"	2
1-2X8	5'1"	2	3'11"	2	3'3"	2
1-2X10	6'0"	2	4'8"	2	5'2"	2
1-2X12	7'1"	2	5'5"	2	4'7"	2
2-2X4	4'0"	1	3'1"	1	2'7"	1
2-2X6	6'0"	1	4'7"	1	3'10"	1
2-2X8	7'7"	1	5'9"	1	4'10"	2
2-2X10	9'0"	1	6'10"	2	7'8"	2
2-2X12	10'7"	2	8'1"	2	6'10"	2
3-2X8	9'5"	1	7'3"	1	6'1"	1
3-2X10	11'3"	1	8'7"	1	7'3"	2
3-2X12	13'2"	1	10'1"	2	8'6"	2
4-2X8	10'11"	1	8'4"	1	7'0"	1
4-2X10	12'11"	1	9'11"	1	8'4"	1
4-2X12	15'3"	1	11'8"	1	9'10"	2

INTERIOR LOAD BEARING HEADERS – ROOF & CEILING ONLY (2018 IRC TABLE 602.7(2))

BUILDING WIDTH						
SIZE	12'		24'		36'	
	SPAN	# OF JACK STUDS	SPAN	# OF JACK STUDS	SPAN	# OF JACK STUDS
2-2X4	4'1"	1	2'10"	1	2'4"	1
2-2X6	6'1"	1	4'4"	1	3'6"	1
2-2X8	7'9"	1	5'5"	1	4'5"	2
2-2X10	9'2"	1	6'6"	2	5'3"	2
2-2X12	10'9"	1	7'7"	2	6'3"	2
3-2X8	9'8"	1	6'10"	1	5'7"	1
3-2X10	11'5"	1	8'1"	1	6'7"	1
3-2X12	13'6"	1	9'6"	2	7'9"	2
4-2X8	11'2"	1	7'11"	1	6'5"	2
4-2X10	13'3"	1	9'4"	1	7'8"	1
4-2X12	15'7"	1	11'0"	1	9'0"	1

HEADER SPAN FOR OPEN PORCHES (2018 IRC TABLE R602.7(3))

Size	Supporting Roof		Supporting Floor	
	Depth of Porch		8'	14'
	8'	14'		
2-2x6	7'6"	5'8"	6'4"	4'9"
2-2x8	10'1"	7'7"	8'5"	6'4"
2-2x10	12'4"	9'4"	10'4"	7'9"
2-2x12	14'4"	11'8"	11'11"	9'0"