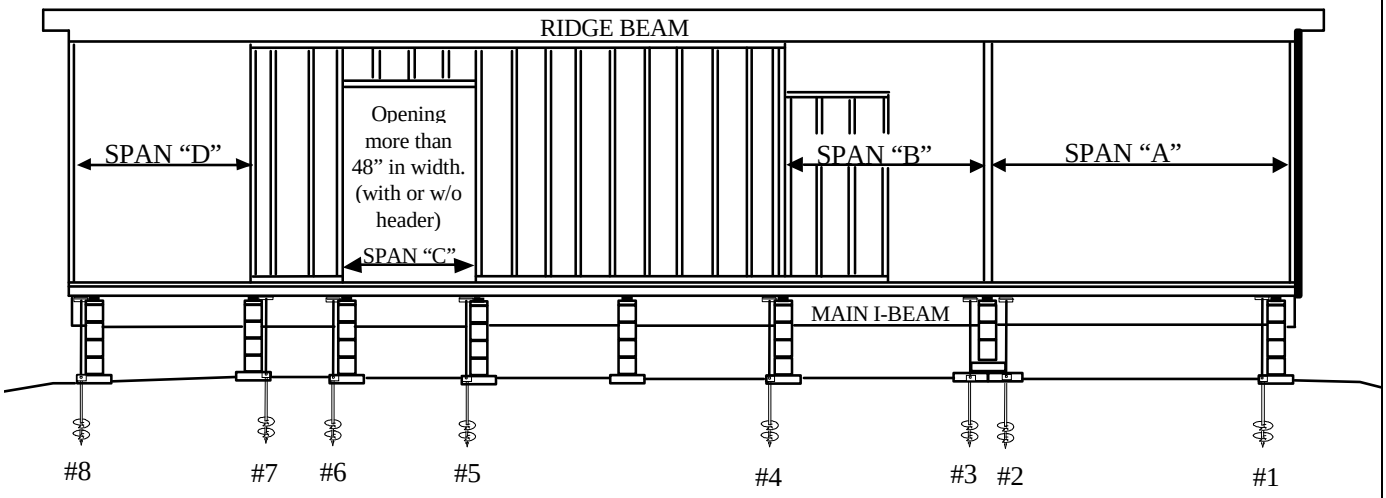
Figure: 10 TAC §80.24(f)(5)(D)

ANCHOR SPAN



Determine type and number of brackets needed at each opening.

Anchor #1: From the table in §80.24(f)(4), row 3 in the 14 ft. wide column, the maximum span for this condition is 27'-2". Actual span is 18'-0" ====> one double bracket is ok.

Anchor #2 & #3: Since the wall between spans "A" and "B" is less than 16 inches in width the two spans must be added together to determine number and type of brackets.
Span "A" (18'-0") + Span "B" (14'-8") = 32'-8"
From the table in §80.24(f)(4), row 3 in the 14 ft. wide column, the maximum span for one double bracket is 27'-2". Actual span is 32'-8" ====> two double brackets required.

Anchor #4: Span "B" is on both sections @ 14'-8". From the table in §80.24(f)(4), row 3 in the 14 ft. wide column, the maximum span for one double bracket is 27'-2" ====> ok

Anchor #5: Same as anchor # 4, except for 6'-8" span.

Anchor #6 & #7: This span is on one section only. Therefore a single bracket may be used. From the table in §80.24(f)(4), row 1 in the 14 ft. wide column, the maximum span for a single bracket is 15'-0". Actual span is 13'-8" =====> single bracket is ok.