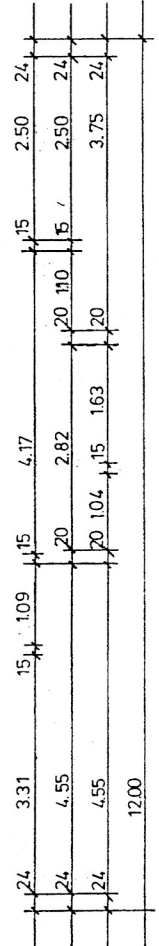


ACHTUNG WÄNDE + DECKE OHN
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Hand-drawn structural diagram of a continuous beam with 6 supports. The beam is divided into 5 spans. Dimensions and loads are as follows:

- Span 1 (24' x 24'): 4.085 k/ft UDL, 15 k point load at the right end.
- Span 2 (24' x 24'): 5.27 k/ft UDL, 15 k point load at the right end.
- Span 3 (24' x 24'): 4.77 k/ft UDL, 15 k point load at the right end.
- Span 4 (24' x 24'): 1.66 k/ft UDL, 88 k point load at the right end, 15 k point load at the right end.
- Span 5 (24' x 24'): 1.90 k/ft UDL, 101 k point load at the right end, 1.90 k/ft UDL.

The total length of the beam is 8.80 units.