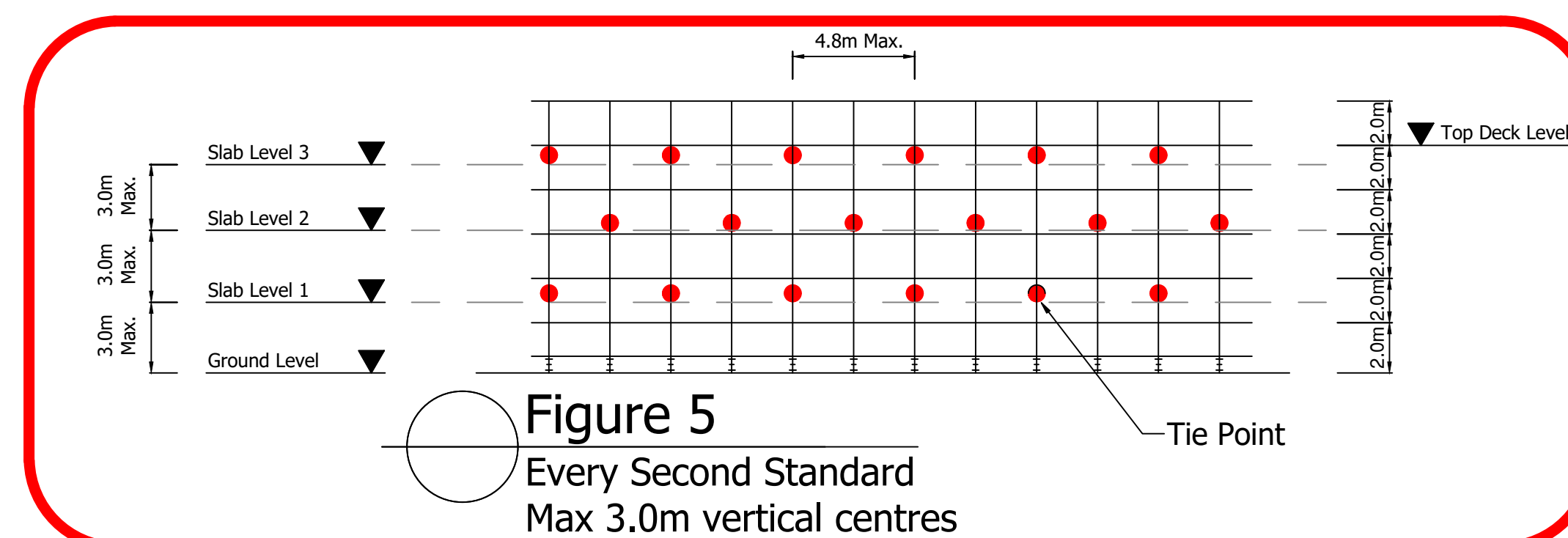


- Note - although AS1576 restricts swivel couplers to non-loadbearing applications, the intent is not to use them for supporting direct vertical loads as in spurs etc, the wind loads are transient and therefore not a constant load. In the case of coupler failure thru pin under extreme wind conditions, the 50% load increase to the adjacent tie is still within coupler capacity provided ties have been installed at required centres. Swivel couplers may be used for raker ties although preference should always be given to standard couplers where possible.



Ties to be set out as per Figure⁵ and as per Note⁷ of Single Leg Tie Detail for Low Rise Construction