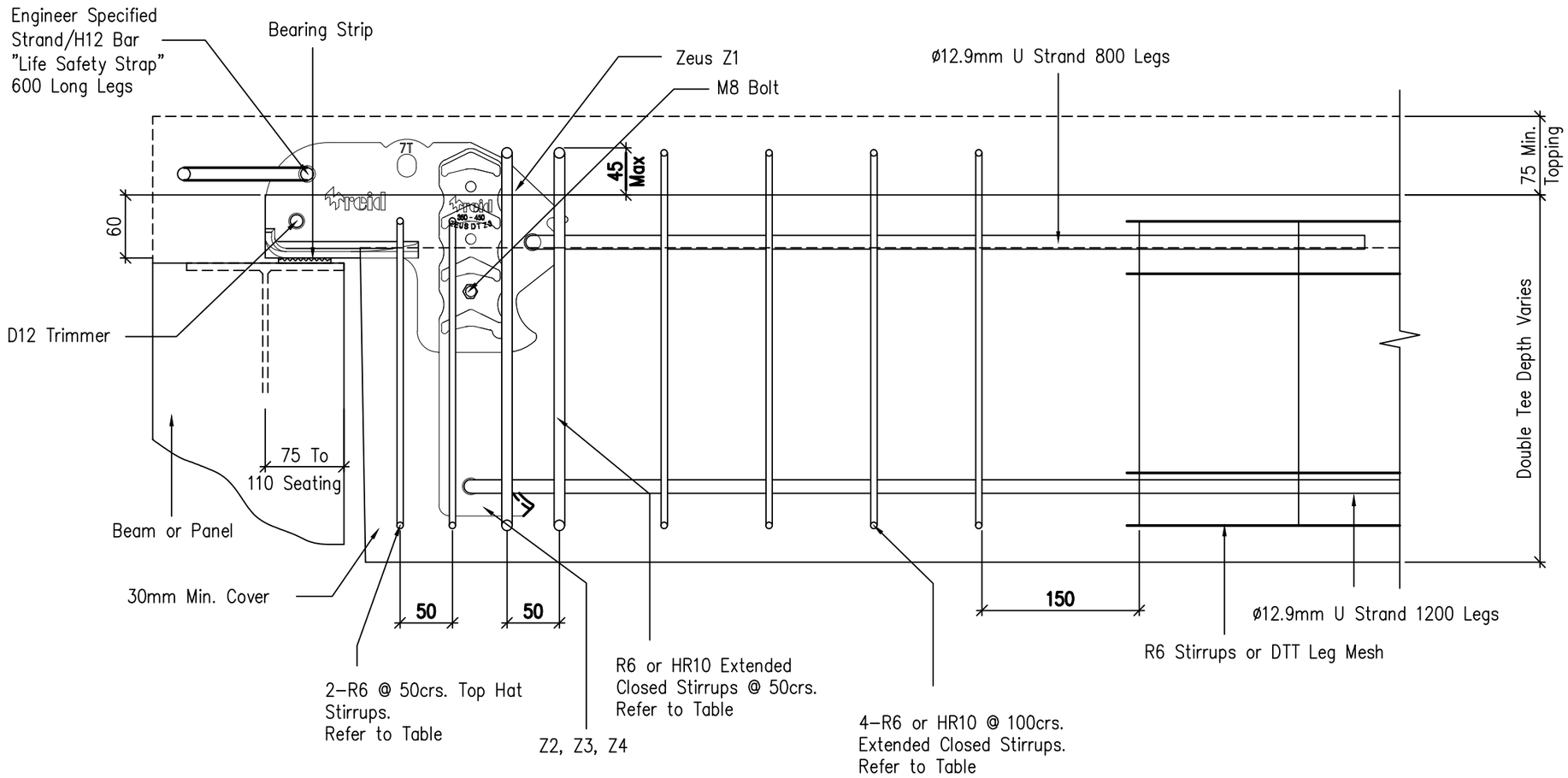
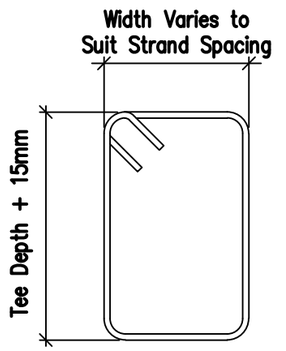
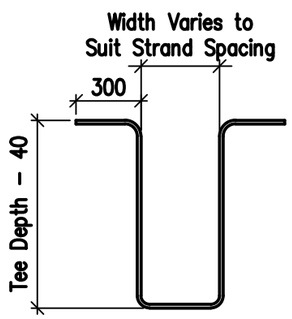


Double Tee End Seating Section, 1:5

ULS shear force		Shear reinforcement each end			
V* per hanger	Min T depth	R6	then HR10 uno	then	then 150mm to...
kN	mm	"top hat"	extended stp	"top hat"	
<50kN	200	2-R6 at 50	3-R6 at 50	4-R6 at 100	minimum requirement for
50-80kN	200	2-R6 at 50	2-HR10 at 50	4-R6 at 100	compliant leg mesh or
80-115kN	300	2-R6 at 50	3-HR10 at 50	4-R6 at 100	stirrups by designer.
115-140kN	450	2-R6 at 50	4-HR10 at 50	4-R6 at 100	
Lengthen bottom anchor U strand to 2m long legs					
140-185kN	500	2-R6 at 50	4-HR10 at 50	4-HR10 at 100	
140-220kN	550	2-R6 at 50	4-HR10 at 50	4-HR10 at 100	



Extended Closed Stirrup



Top Hat Stirrup

stahlton
PRESTRESSED CONCRETE LTD
A Nauhria Group Company