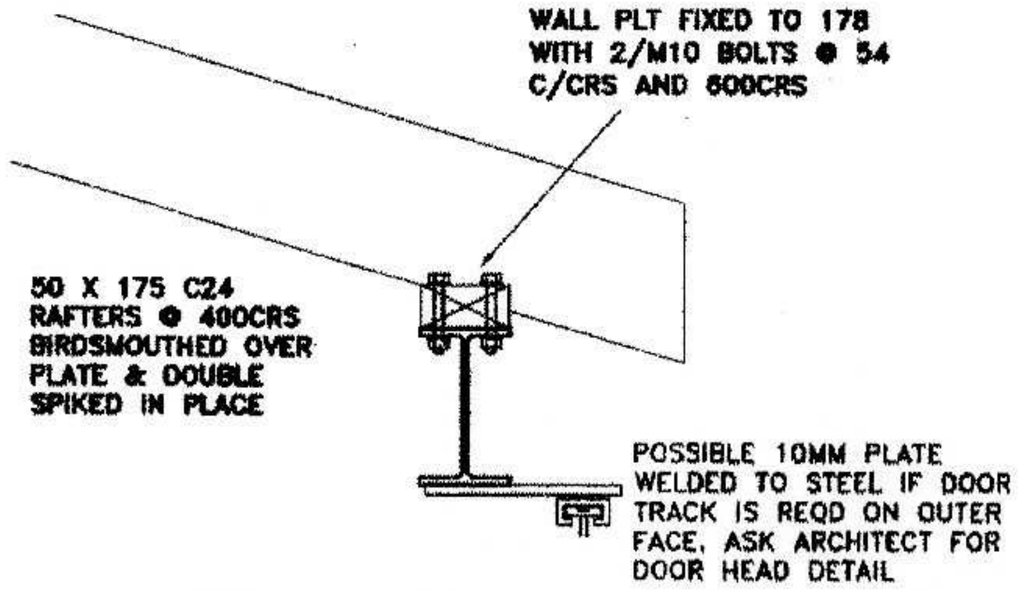
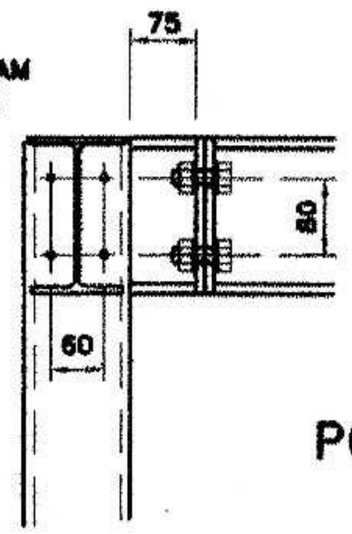
DO NOT SCALE

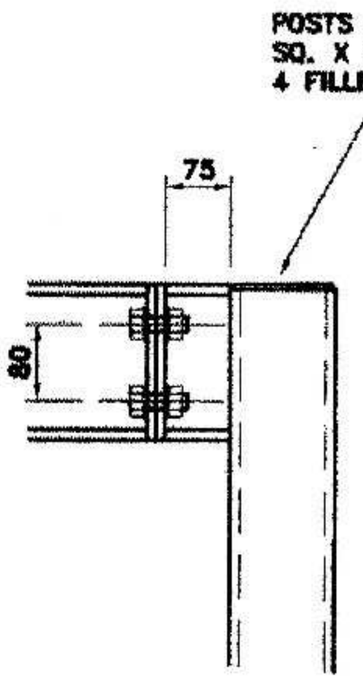
PROJECT		TITLE
10 OAKFIELDS BOYATT WOOD	**S G Structures Ltd** *Consulting Structural Engineers*	STRUCTURAL WORK DRAWING No. DRG NO. L1145-1



B–B: STEEL TO WALL PLATE FIXING

CORNER POST TO EAVES BEAM FIXING SIMILAR BUT INCLUDE A FURTHER STUB TO 90 DEGREE RETURN TO CARRY 178 UB TIE BEAM





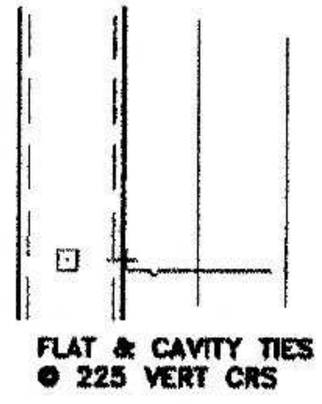
POST HEAD FIXING

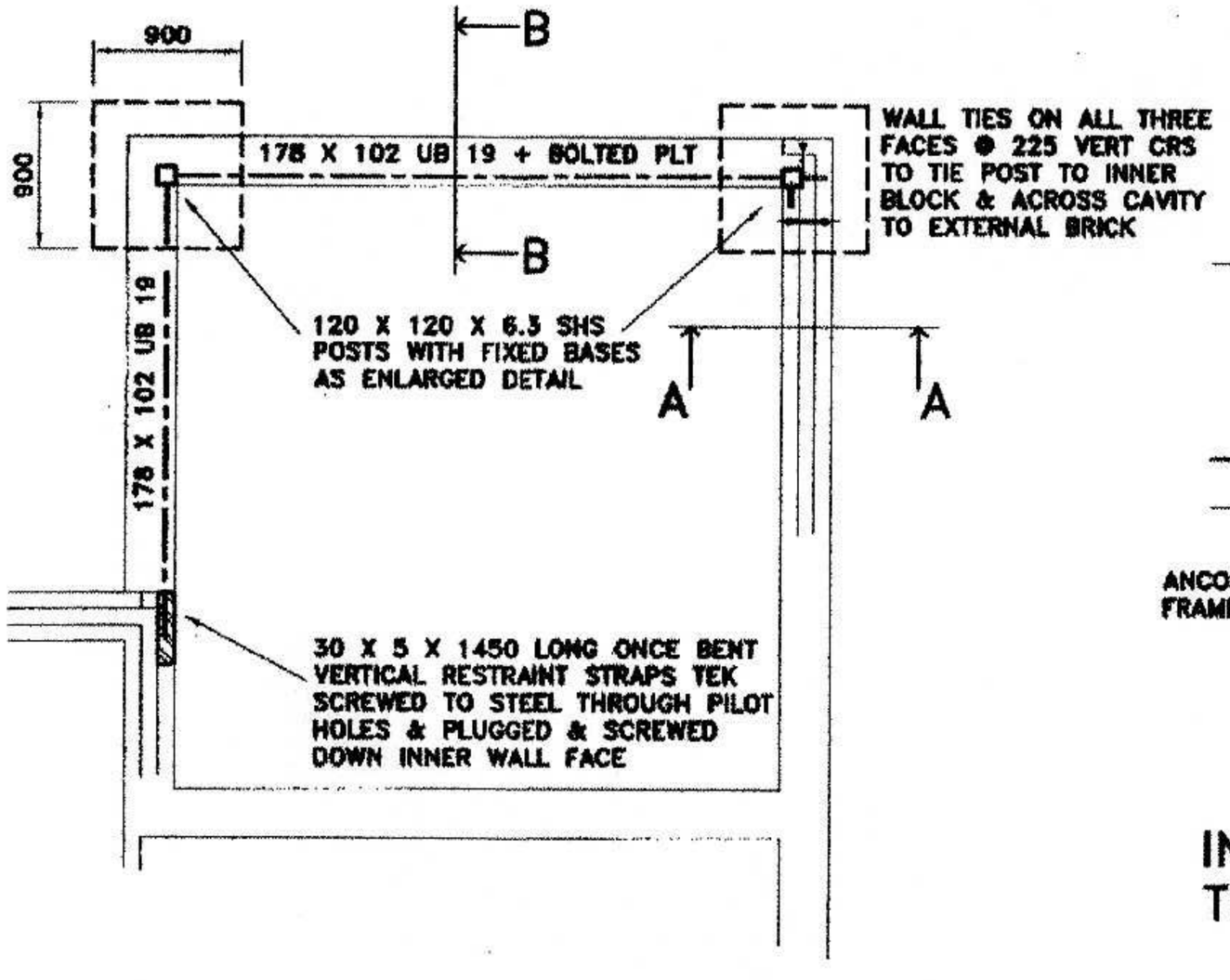
SGS LTD HAVE BEEN CONTRACTED TO PROVIDE SIZES FOR THE STEEL MEMBERS ONLY.

FOR DESIGN PURPOSES WE HAVE SUGGESTED STRUCTURAL FRAME SET IN LINE WITH INNER SKIN: HOWEVER, BUILDER MUST CHECK POSITION WITH ARCHITECT TO AVOID COLD BRIDGING. WE ARE HAPPY FOR FRAME TO BE SET ON OUTER SKIN LINE PROVIDED RIGHT HAND POST IS STILL TIED ON THREE SIDES TO FLANK WALL AS IT ALSO ACTS AS A LATERAL RESTRAINT POST FOR THAT WALL.

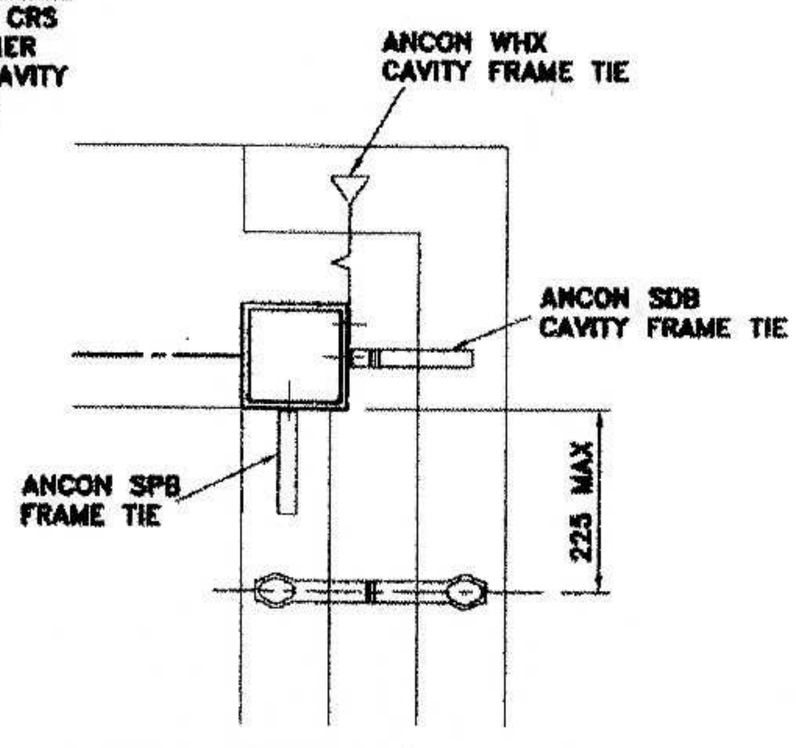
ALL STEEL MUST BE CE MARKED

FINISH: SHOT BLAST & GALVANISED TO 140 MICRONS DFT

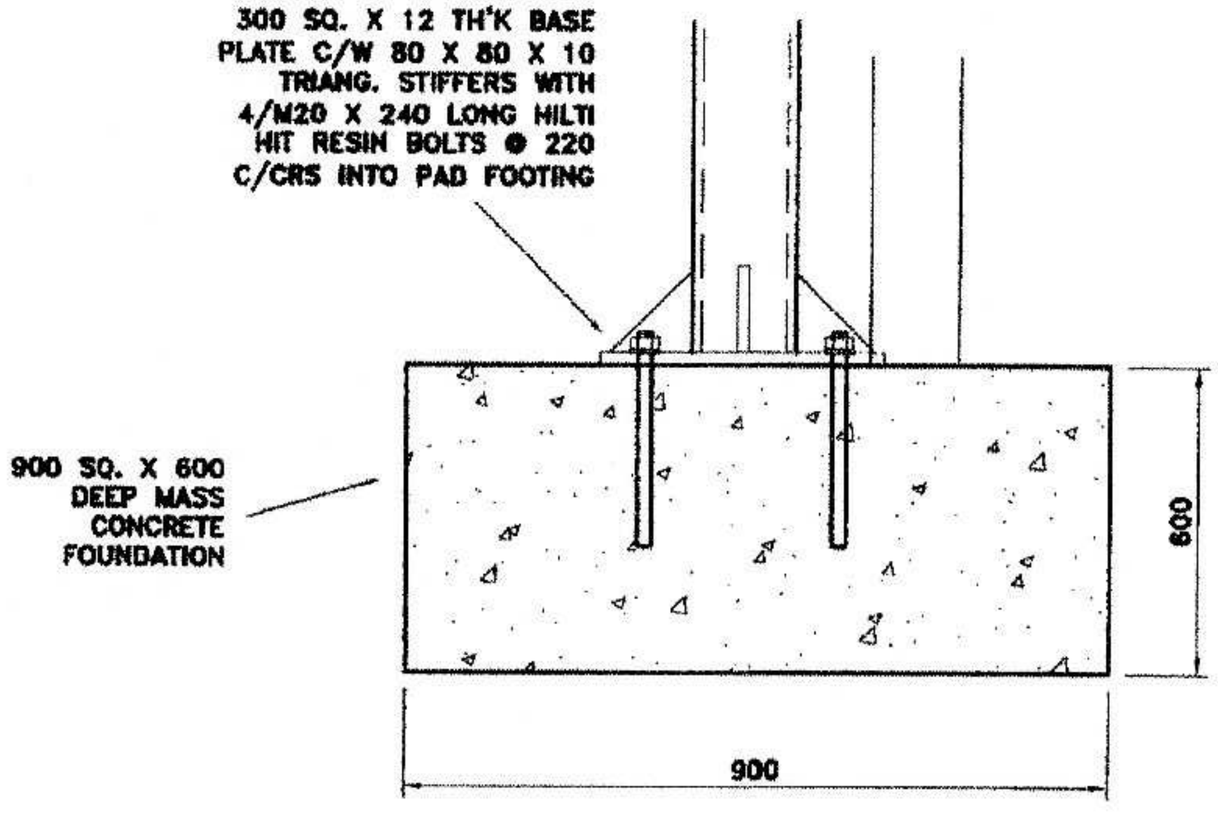




INDICATIVE PLAN ON STRUCTURE



INDICATIVE WALL TIES TO POST



A–A: 2NO. FIXED POST BASES