

**Notes**

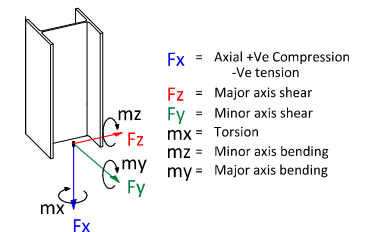
- To be read in conjunction with HTS drawings and specification
- Steelwork to be Grade S355
- Bolts to be Grade 8.8
- Steel to steel connection design by others
- Fire protection to steelwork by others

**Member Schedule**

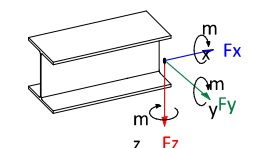
- B1 = 125 x 65 PFC
- B2 = 152 x 152 UC 23
- B3 = 250 x 150 RHS 16
- B4 = 305 x 127 UB 37
- B5 = 100 x 50 PFC
- C1 = 152 x 152 UC 30
- C2 = 254 x 254 UC 132

**Connection load table**

Ref	Fx (kN)	Fy (kN)	Fz (kN)	Mx (kNm)	My (kNm)	Mz (kNm)
A	75kN	-	75kN	-	20	-



**New or Existing Steel Column**



**New Or Existing Steel Beam**

8mm thick steel checker plate

Column to be positioned as close as possible to existing wall

Stairs by others - assume lightweight steel stair  
Landing to be included in stair design