



1. Steelwork to be to the requirements of BS EN 1993-1-1.
2. All steelwork to be Grade S355 JR in accordance with BS EN 10025-2 unless noted otherwise.
3. All structural hollow section steelwork to be Grade S355 J2H in accordance with BS EN 10210 unless noted otherwise.
4. All bolts to be Grade 8.8 to BS 4190 unless noted otherwise.
5. All structural welds to be a minimum of 6mm fillet welds to BS EN ISO 2560.
6. Bolts to be Bright Zinc Plated (BZP) in accordance with BS EN ISO 4042. All nuts to be Bright Zinc Plated nuts.
7. Steelwork paint system to be specified by the fabricator to EN ISO 12944:1998 to achieve an appropriate level of protection to EN ISO 12944 Part 2 Table 1.
8. On completion of erection all steelwork with damaged areas of paintwork are to be touched up with zinc rich paint.
9. All columns below FFL are to be encased in a minimum of 100mm of concrete.
10. All steelwork within cavity to be painted with 2 coats of R.I.W. bituminous paint.
11. All steelwork lengths to be measured and confirmed on site.
12. To comply with CE Marking all steelwork are to be fabricated in accordance with 5th Edition, CE Marking Version - National Structural Steelwork Specification for Building Construction.
13. Steelwork Execution Class;
Consequence Class CC1
Service Category SC1
Production Category PC1
Execution Class EXC2
14. All bolts to be BS3692, grade 8.8 galvanised/shearidised
15. All bolt holes to be bolt diameter +2mm
16. Internal steelwork to receive epoxy zinc phosphate primer, dry film thickness 80microns.
17. Fire protection to Architects Details.
18. All steel beams used in pairs to be bolted together.

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| DRAWING NUMBER | REV |
| PROJECT NUMBER - CLIENT - ZONE - LEVEL - TYPE - DISCIPLINE - NUMBER | |
| JP7750 - SP - 0012 | 1 |