

DOUBLE JOIST (D,T1)

JOIST SUPPORT

TRIPLE JOIST (T2)

FLITCH BEAM (E)

RAFTER & FLOOR SUPPORT

DOUBLE JOIST TRIMMERS

WALL SUPPORTS

178x102 UB19 (M,N) with
8mm Steel Plate Intermittent
Welded To Bottom Flange.
To be Fully Galvanised

CHIMNEY SUPPORT DETAIL

BEAM TO BEAM DETAILS

100x100 L-Cleat Each Side
of Web with 2M16 Gr.8.8
Bolts & Nuts Per Leg
(35mm Edge Distance)

BEAM TO COLUMN TO BEAM DETAILS

100x100x4mm SHS Column

Column Top & Bolted with 4M12 Gr.8.8 Bolts & Nuts to Beam Flange Plate

250x250x10mm Steel End Plate Welded To Column Bottom & 4M12 Resin Anchors to Footing

PADSTONE & CHANNEL SPREADER DETAILS

Rev	Date	Description	Appr

General Details



MAKE STRUCTURES
Consulting Design Engineers

20 Gallery Close, Northampton NN3 5NT
+44 (0) 794 1100 658
makestructures@gmail.com

Date 31/10/2021		Sheet No. Rev
Eng. KL	Scale 1:20	
Job No. 210026		
Project 45 Bedford Avenue, Hayes UB4 0DR		