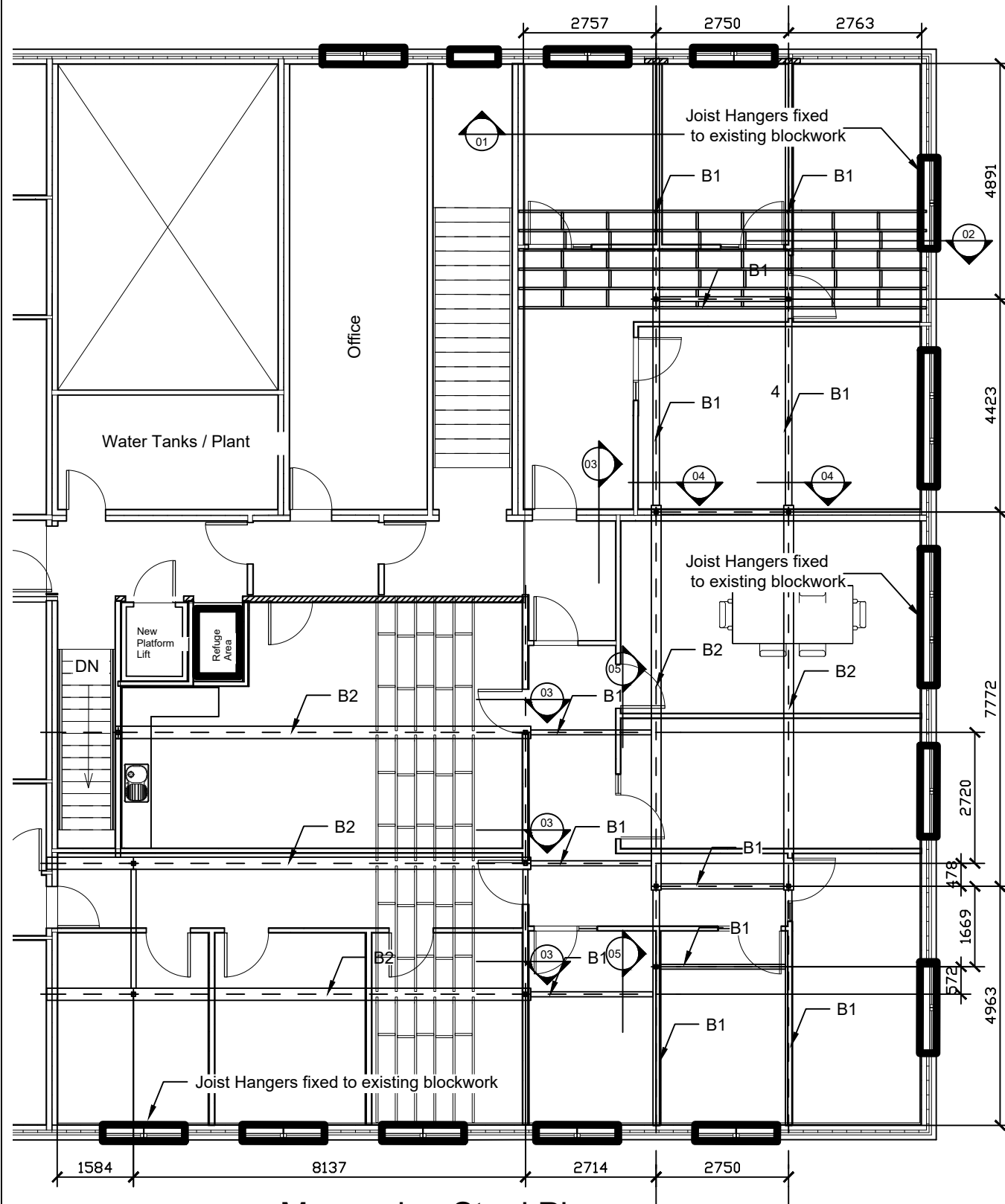
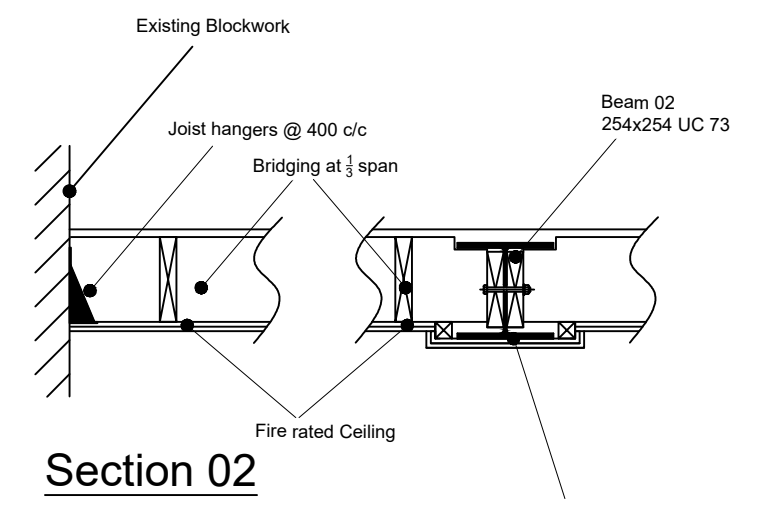
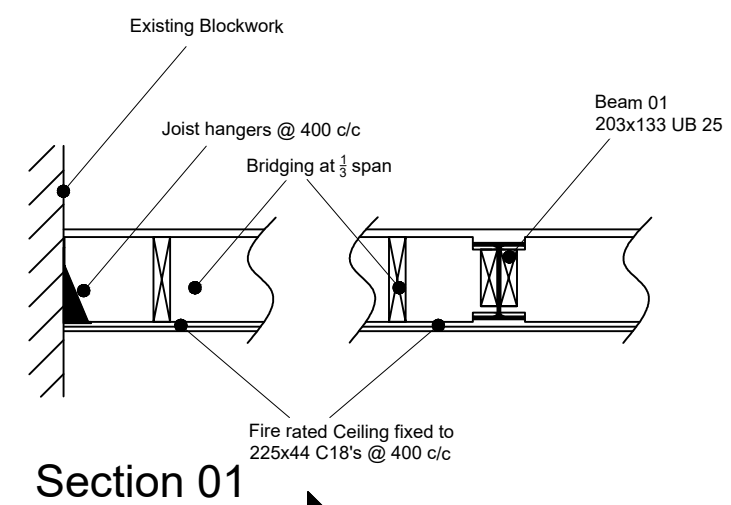




LEGEND

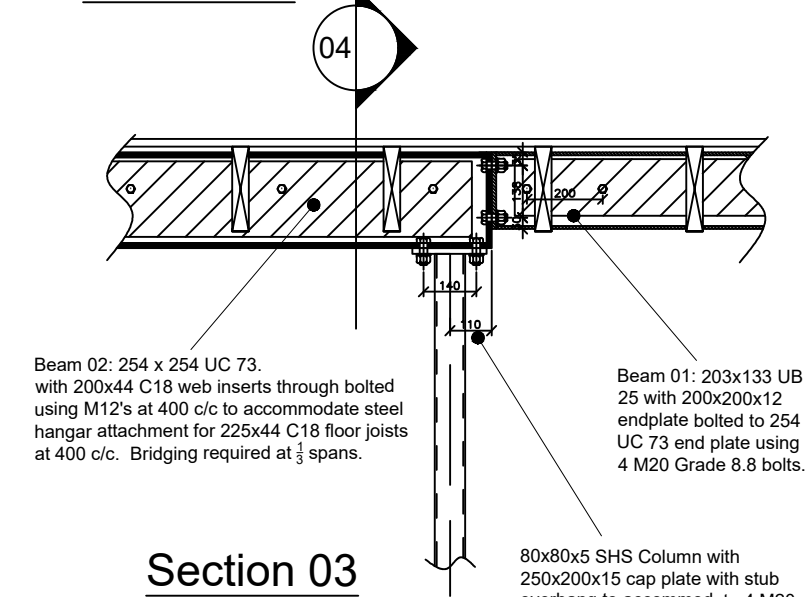
-  P1 = 900x900x300 Pad
 C1 = 80x80x5 SHS
 B1 = 203x203 UC 46
 B2 = 254x254 UC 73



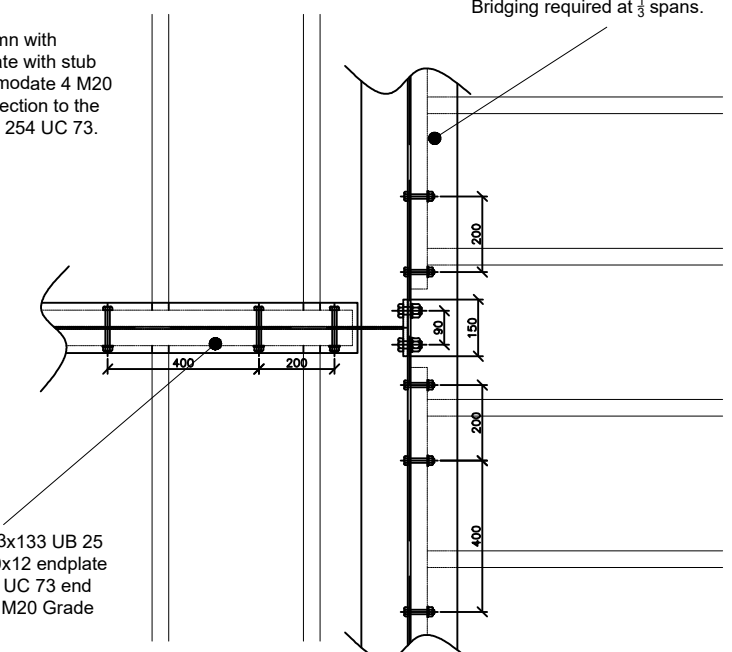
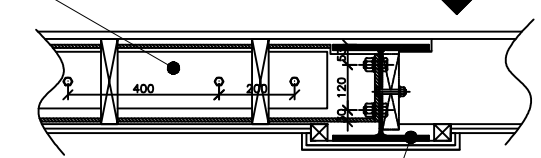
Beam 02: 254 x 254 UC 73.
with 200x44 C18 web inserts through
bolted using M12's at 400 c/c to
accommodate steel hanger
attachment for 225x44 C18 floor joists
at 400 c/c. Bridging required at $\frac{1}{3}$
spans.

Beam 01: 203x133 UB
25 with 200x200x12
endplate bolted to 254
UC 73 end plate using
F M20 Grade 8.8 bolts.

Beam 02: 254 x 254 UC 73.
with 200x44 C18 web inserts through
bolted using M12's at 400 c/c to
accommodate steel hanger attachment
for 225x44 C18 floor joists at 400 c/c.
Bridging required at $\frac{1}{3}$ spans.



Beam 01: 203x133 UB 25
with 200x200x12 endplate
bolted to 254 UC 73 end
plate using 4 M20 Grade
8.8 bolts.



PROJECT Gort Road Mezzanine	DESIGN Mark McKenna	McKenna consulting engineering	
CLIENT Brothers Of Charity	DATE June '26	DRAWING NUMBER 250-801-102	REVISION 0
TITLE Construction	SCALE 1:100 @ A3		