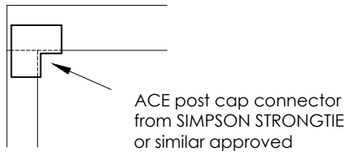
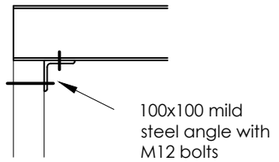
TYPICAL DETAILS SHEET 1 OF 2 (where applicable)

these generic details are for on site guidance only - exact setting out is to be determined on site to the satisfaction of the architect/ client - report to ings engineering for any site specific details not covered

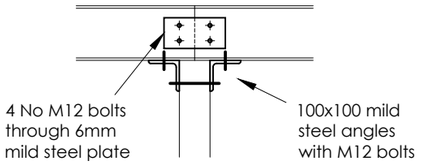
posts adjacent masonry are to be connected as the general notes



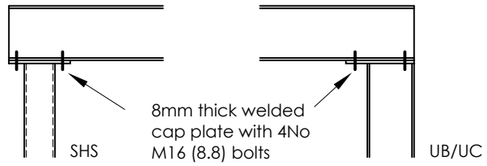
DETAIL 1
timber beam to timber post



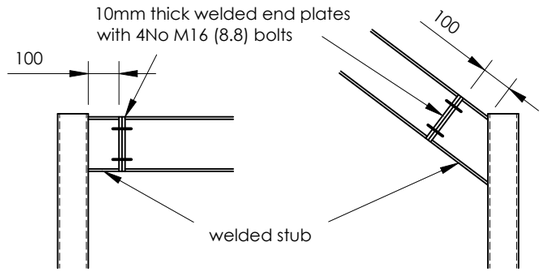
DETAIL 2
steel beam to timber post



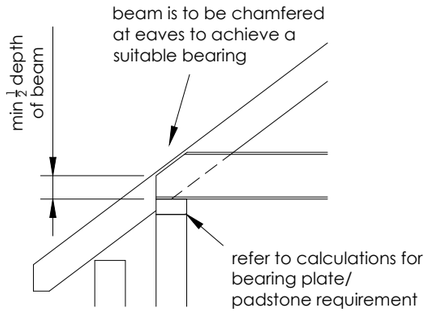
DETAIL 3
2No steel beams to timber post



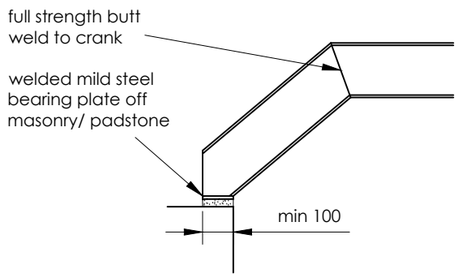
DETAIL 4
steel beam to steel post - TYPE A



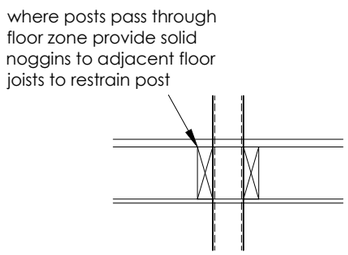
DETAIL 5
steel beam to steel post - TYPE B



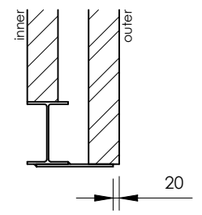
DETAIL 6
steel beam - eaves bearing



DETAIL 7
cranked beam detail

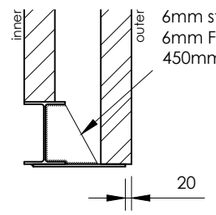


DETAIL 8
post restraint through floor zone



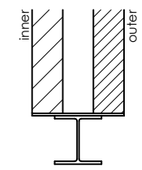
DETAIL 9
outer leaf support - TYPE A
wall width < 300mm

8mm S355 plate
6mm FW to beam to
support outer skin



DETAIL 10
outer leaf support - TYPE B
300 < wall width < 350mm

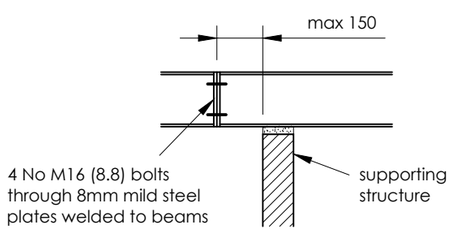
8mm S355 plate 6mm
FW to beam to
support outer skin



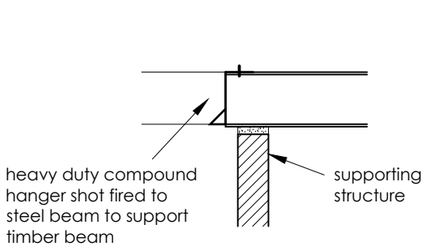
DETAIL 11
wide wall
internal or external clad/ rendered

8mm S355 plate 6mm FW to top
flange (100mm on, 200mm off) to
support full width of wall over

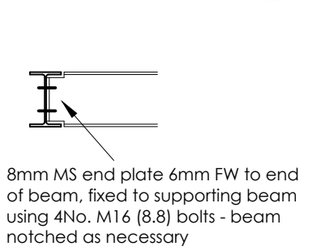
NOTE:
steelwork in details 9 to 11 to be galvanised (unless wall is internal) after fabrication



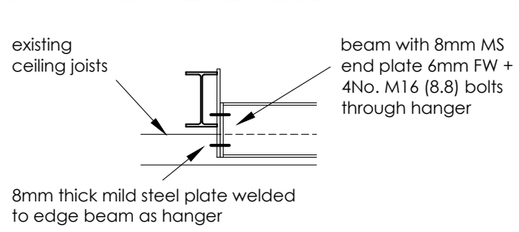
DETAIL 12
2No steel beams - joint bearing



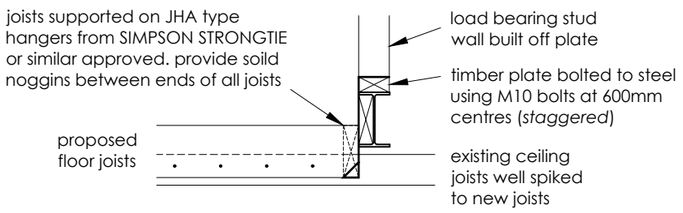
DETAIL 13
steel & timber beam - joint bearing



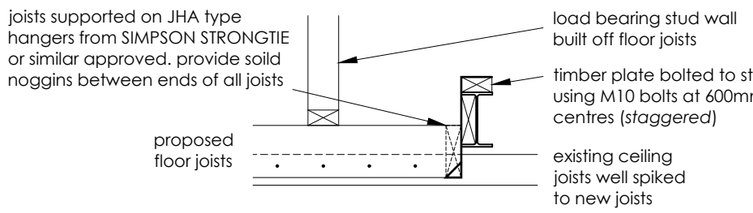
DETAIL 14
steel beam to steel beam - TYPE A



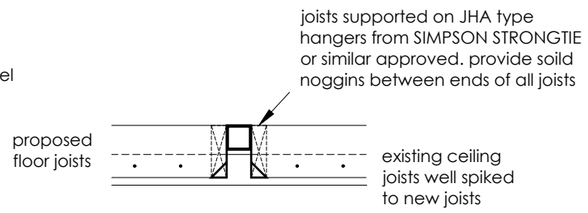
DETAIL 15
steel beam to steel beam - TYPE B



DETAIL 16
attic conversion beam detail - TYPE A



DETAIL 17
attic conversion beam detail - TYPE B



DETAIL 18
attic conversion beam detail - TYPE C

do not scale off drawing

check all dimensions on site before all work is commenced

all goods materials workmanship to conform with current building regulations, BS and COP's

this drawing is to be read in conjunction with all relevant architects drawings and calculations prepared by ings engineering limited

the contractor is responsible for all temporary works and for the stability of the works in progress including any necessary sacrificial jacks to take up beam deflections

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project no :	8899
by :	ICR
date :	Feb 2022
no :	05