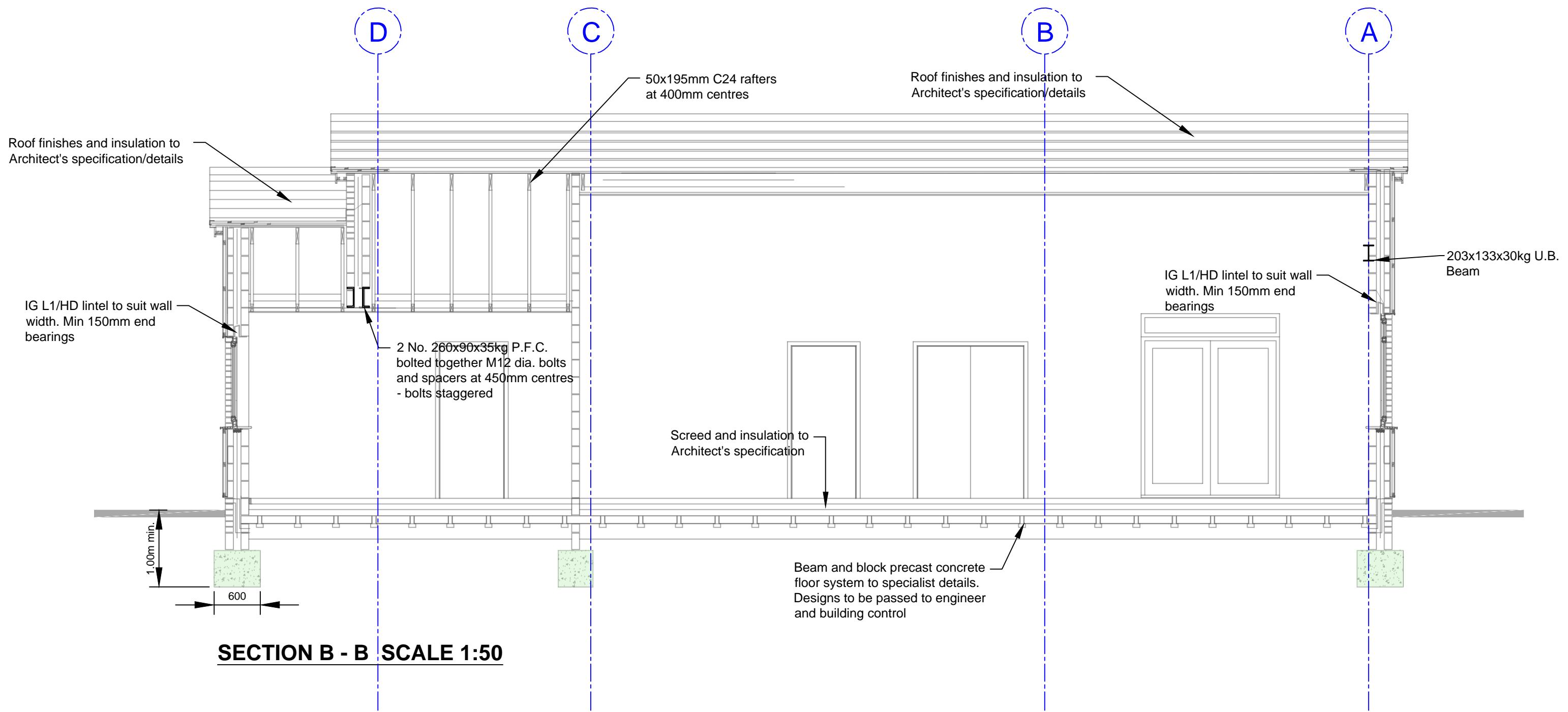
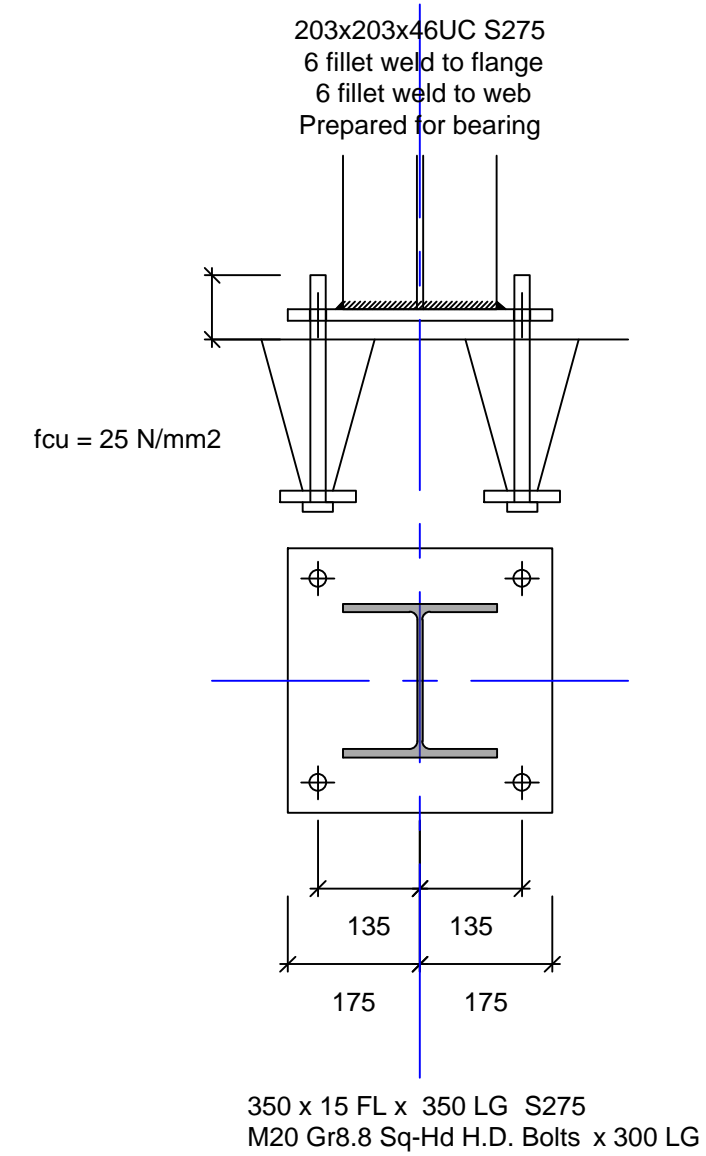


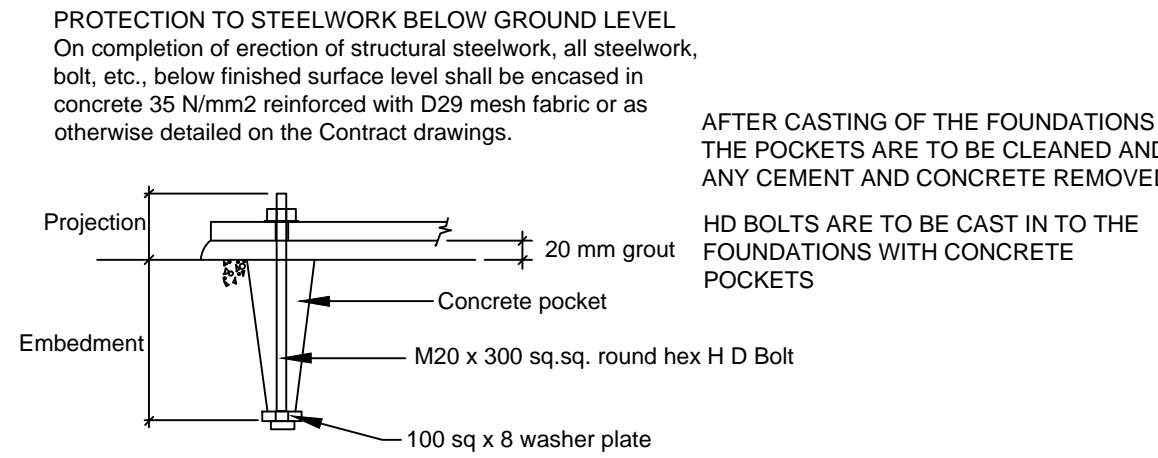
ROOF PLAN SCALE 1:50



SECTION B - B SCALE 1:50



203x203x46 U.C. BASE PLATE SCALE 1:10



TYPICAL H.D. BOLT DETAIL SCALE 1:10

COLUMN BASES

Adjust using steel shims or folding wedges no larger than necessary, positioned symmetrically around perimeter of base plate.

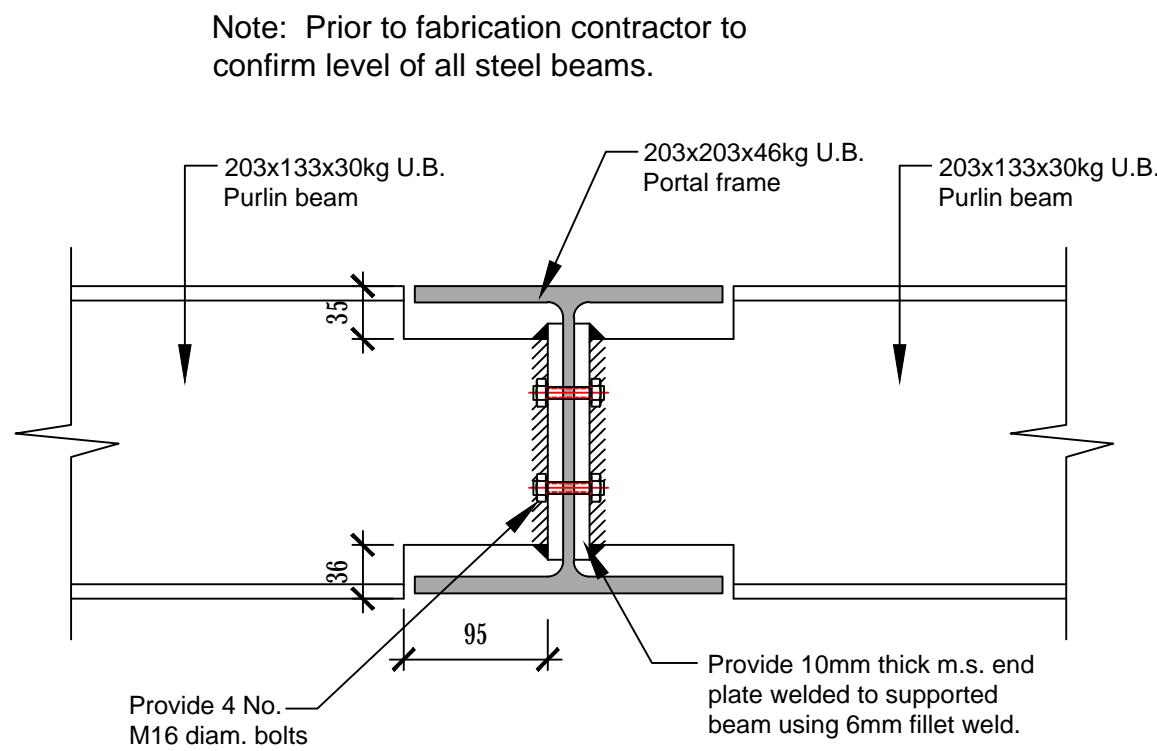
Bolt pockets: Completely filled with neat cement slurry, an expanding agent shall be incorporated in the mix.

Spaces beneath base plates: Completely filled with 1:1 cement:sand mortar, just fluid enough to pour, tamped well as filling proceeds, an expanding agent shall be incorporated in the grout mix. Provide temporary shuttering as necessary.

Cement: Portland cement BS EN 197-1 - CEM I 42.5 or 52.5.

Sand: To BS 882, Grading limit M or equivalent to BS EN 12620.

Alternatively for bolts and base plates use a propriety non-shrink high-strength grout to the Engineers approval, minimum compressive strength 60N/mm<sup>2</sup> at 28 days



CONNECTION DETAIL  
RIDGE BEAMS TO PORTAL FRAME  
SCALE 1:5

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ARBORFIELD PARK  
SWALLOWFIELD ROAD  
ARBORFIELD

Client  
ARBORFIELD & NEWLANDS  
PARISH COUNCIL

Drawing  
ROOF PLANS, SECTION AND DETAILS

Sheet Size  
A1

Drawn by  
REFER TO PLAN

Date  
FEB 2021

Scale  
20.628

Dwg. No.  
03

Job No.  
20.628

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