

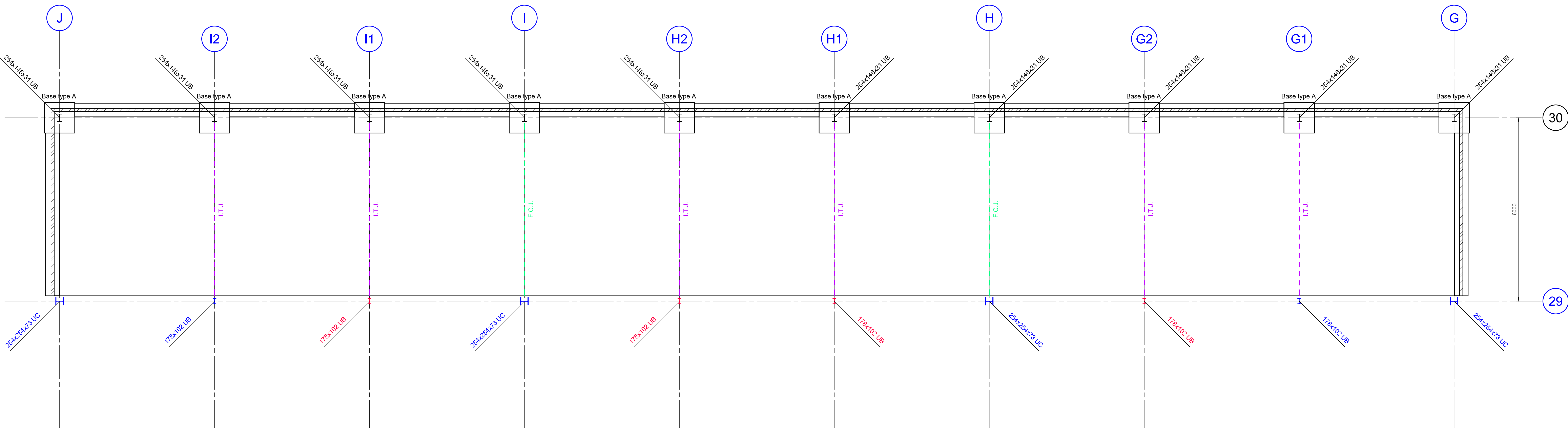
| Foundation base schedule                      |                            |         |
|-----------------------------------------------|----------------------------|---------|
| Base type                                     | Base size                  | no. off |
| A                                             | 1.00m x 1.00m x 0.60m min. | 10      |
| All bases to be centred on stanchions, U.N.O. |                            |         |
| T.O.C.=S.S.L. - 0.300m, U.N.O.                |                            |         |

All footings to be 450 x 225 mm thick minimum GEN3 foundations.

G denotes existing gridline

Ground slab to be 175mm thk RC35 slab with one layer A252 mesh in top. - S.S.L. to match existing

Ground slab joint configuration is indicative. Contractor can propose a suitable alternative.



Plan on foundations and ground slab

H denotes existing steelwork to be retained

H denotes existing steelwork to be safely removed

### General notes

This drawing is to be read in conjunction with all relevant Architect's drawings and drawings nos. 23448/02 and 03.

For setting-out dimensions, refer to Architect's drawings.

Formation to foundations to be firm to stiff clay, with a presumed bearing pressure of 100 kN/m<sup>2</sup>, to the B.C.O.'s approval.

Concrete to footings to be grade C20 with a minimum cement content of 220 kg/m<sup>3</sup>, a maximum water/ cement ratio of 0.8, and a maximum aggregate size of 20mm. Alternatively, use readymix concrete designated GEN3.

Concrete to column bases and ground slabs to be grade C35, with a minimum cement content of 300 kg/m<sup>3</sup>, a maximum water/ cement ratio of 0.6, and a maximum aggregate size of 20mm. Alternatively, use readymix concrete designated RC35.

Hardcore to be 75-down crushed rock, free from deleterious materials, to be laid in layers of 150 mm max. thickness. Each layer to receive six passes of a Bowmag BW90S vibratory roller or equivalent.

Cover to reinforcement in ground slabs to be 35mm top.

Laps in mesh reinforcement to be 400 mm min.

All concrete to be mechanically vibrated.

All brickwork below D.P.C. to be class FL bricks in designation (ii) mortar.

For tanking, D.P.C., D.P.M. and insulation details refer to Architect's drawings and specifications.

All steelwork is to comply with the National Structural Steelwork Specification for Building Construction, 3rd edition, as published by BCSA/ SCI.

U.N.O., all steelwork to be grade S355.

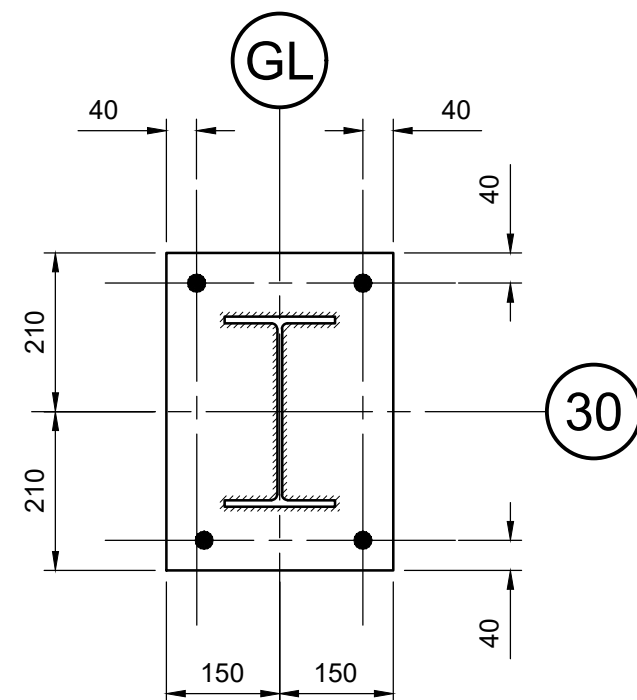
All steelwork is to be blast cleaned to Sa2.5, and to receive one coat of zinc phosphate primer to a D.F.T. of 75 microns.

All welds to be 6mm F.P.F.W., U.N.O.

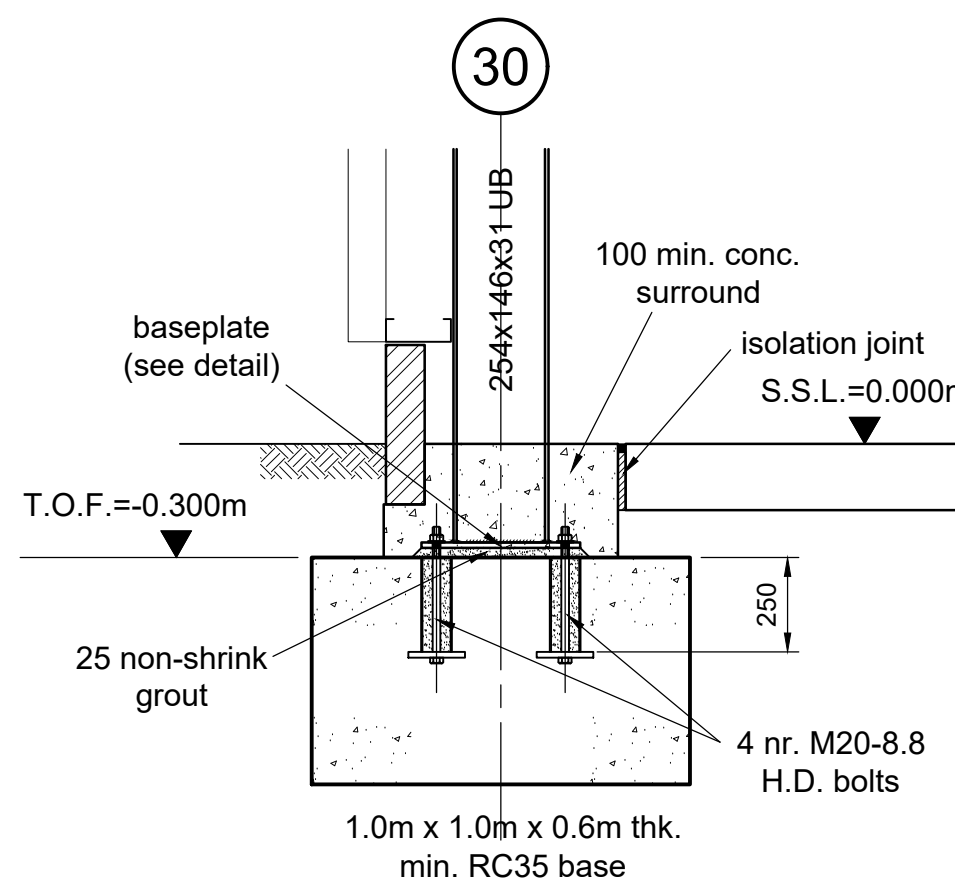
All bolts to be grade 8.8, U.N.O.

Any fire protection to steelwork to be to architect's specification.

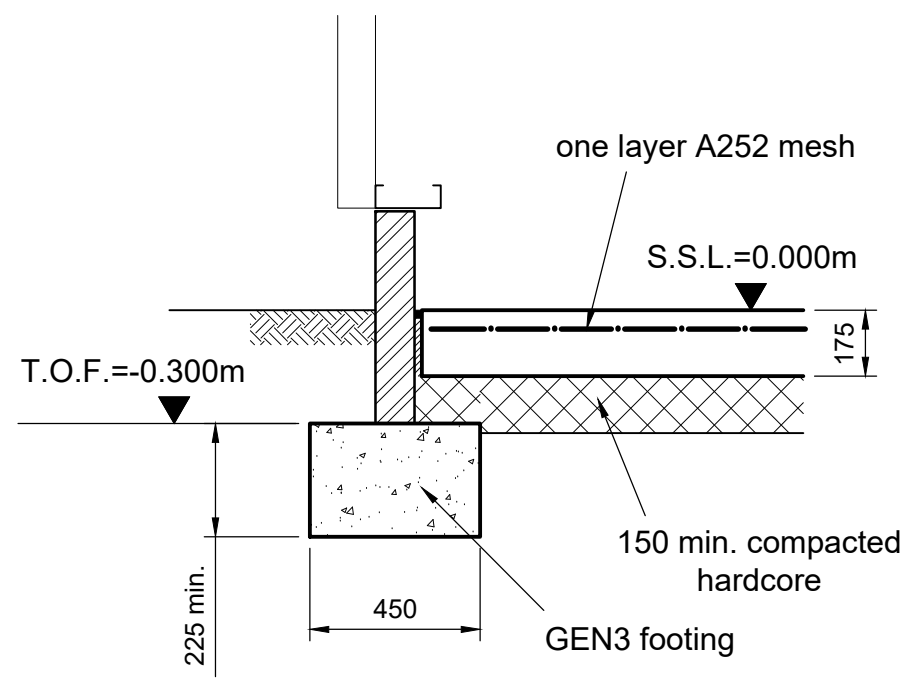
All proprietary products to be installed strictly in accordance with the manufacturer's instructions, including the provision of all required accessories.



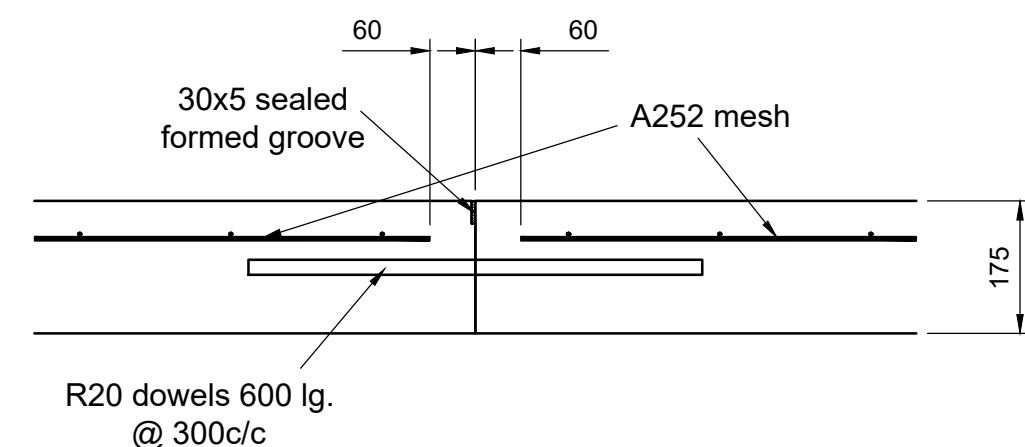
Baseplate  
(254x146x31 UB-  
10 nr. thus)



Column base detail

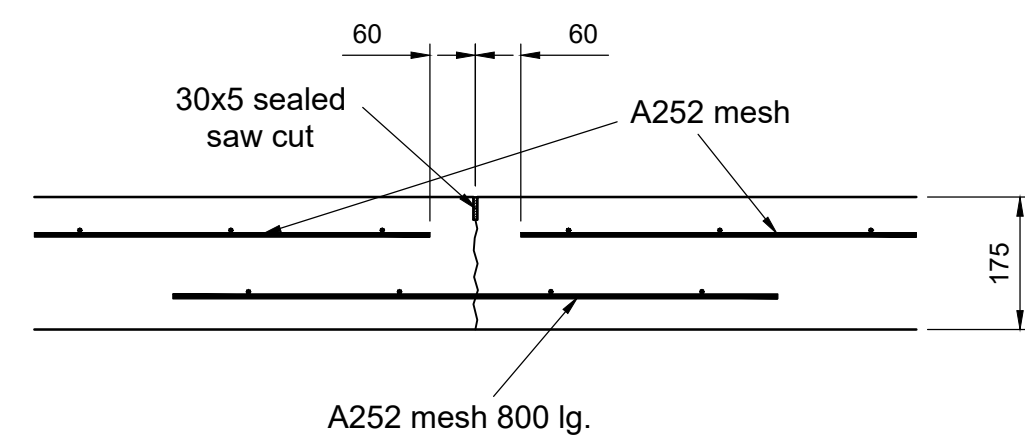


Edge footing detail



Formed construction joint

(F.C.J.)

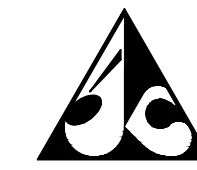


Induced tied joint

(I.T.J.)

Preliminary

P Preliminary issue for discussion and budget pricing. NOT FOR CONSTRUCTION. 19/01/23



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Client:  
Webber NW Ltd.

Project:  
Eastern projection extension,  
Ford Halewood Transmissions,  
Halewood, Liverpool.

Foundations and ground slab:  
Plan, sections and details.

| drawn by | date    | scale        | drawing no. | rev. |
|----------|---------|--------------|-------------|------|
| EKS      | Jan '23 | 1:50,10 (A0) | 23448/01    | P    |