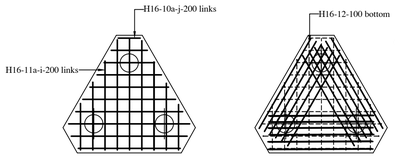
MMLN DISTRICT COUNCIL A1S/15/0CIC

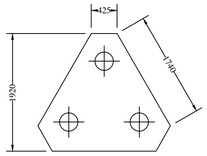



Top reinforcement

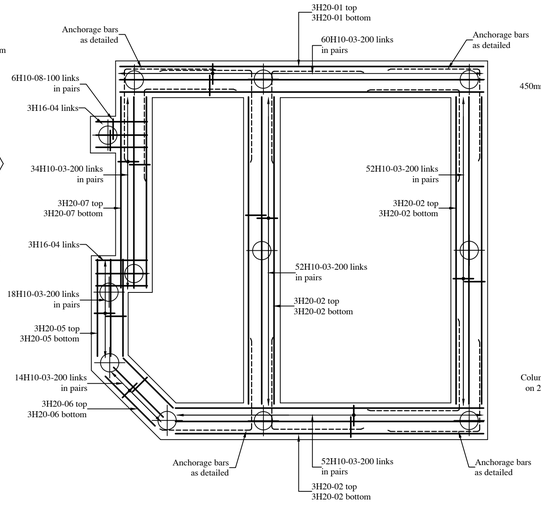



Bottom reinforcement

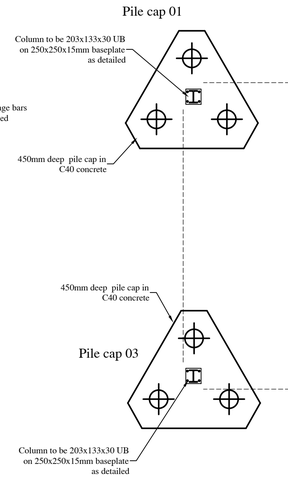
Plan on reinforcement to pile caps

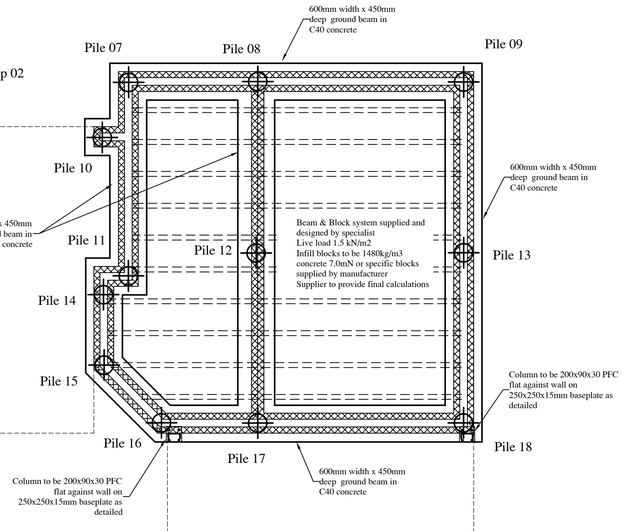



Plan on pile caps

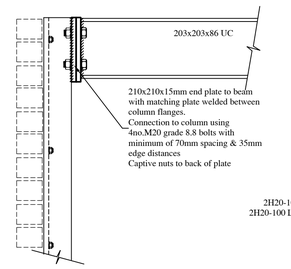



Plan on reinforcement to ground beams

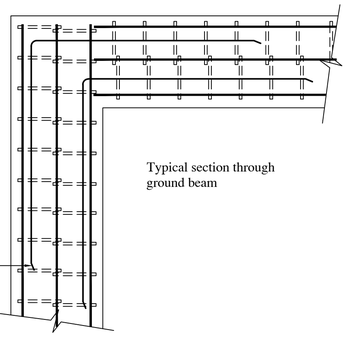


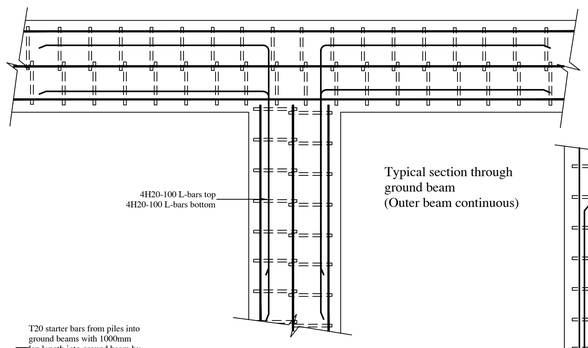



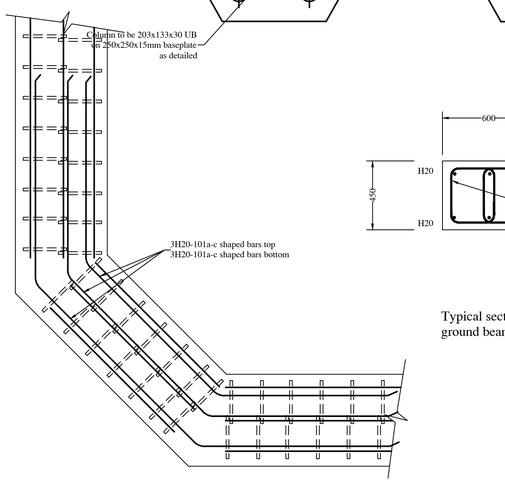

Plan on ground beams and pile layout

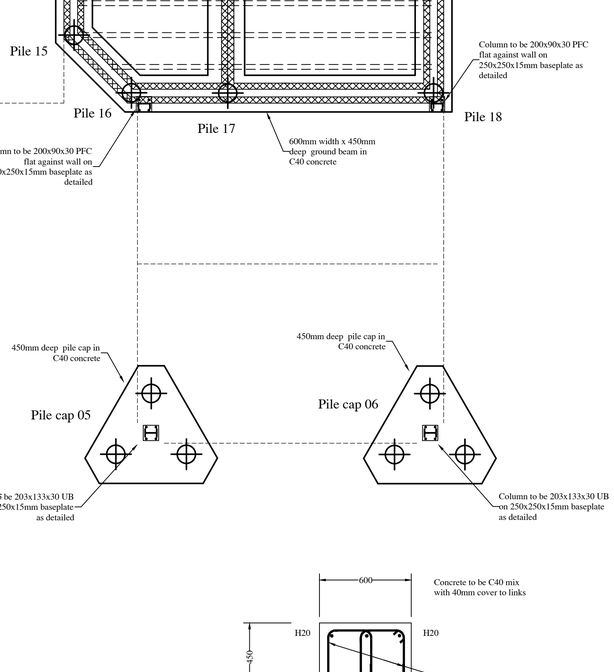



Beam 11 & 12 detail



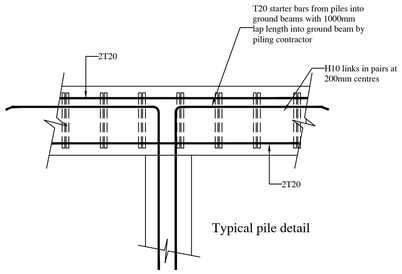



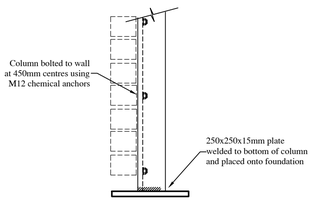



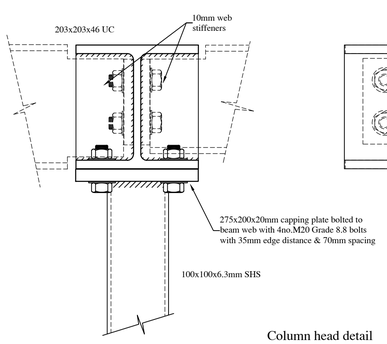


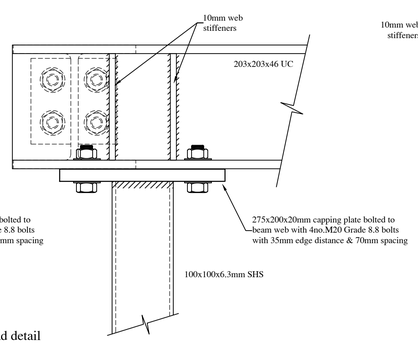




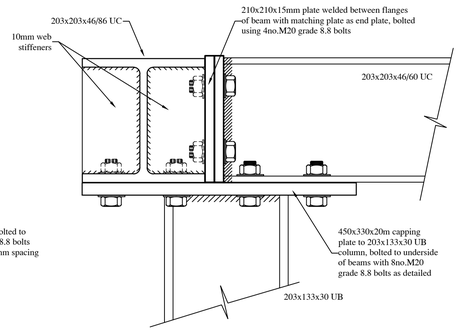

Typical pile detail

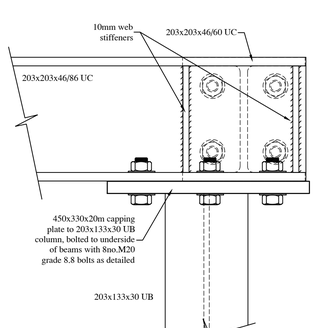


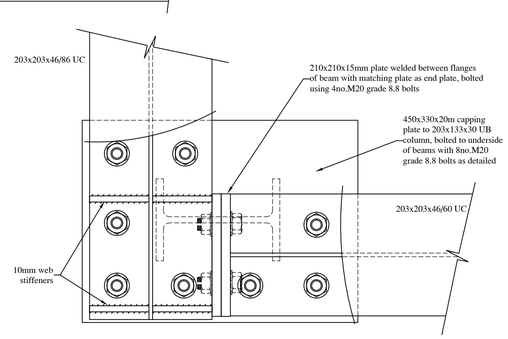




Column head detail




Column head detail




Plan on column head detail

This is a Building Regulation drawing only and not to be used for construction.

It is the responsibility of the client to ensure that Party Wall Act matters have been attended to.

All dimensions to be verified on site prior to any shop or site works being commenced.

Any discrepancies to be reported to the Architect before any work is put in hand.

Do not scale from this drawing.

This drawing is to be read in conjunction with all relevant consultants and specialists drawings and details.

The Structural Engineers drawings are for the purposes of locating structural members and details to the scheme and in no way should be used for the setting out, or reference to, the general layout of the scheme. Setting out of the overall project must be made to the Architects current drawings and details.

It is essential that all structure is inspected during the opening up of the works by the contractor to ensure that assumptions made regarding structure that requires support are correct. It is the responsibility of the contractor to provide temporary propping as necessary until all structure is adequately permanently supported. All instances of unforeseen loads must be reported immediately and temporarily props remain in place until further designs can be carried out.

Concrete to be C40 mix
Cover to all reinforcement to be 40mm
All reinforcement to be to bar schedules 5142-01 & 02

Pile loads - Factored for 1.4 DL & 1.6 LL

Pile cap 01 - 127 kN
Pile cap 02 - 105 kN
Pile cap 03 - 127 kN
Pile cap 04 - 105 kN
Pile cap 05 - 90 kN
Pile cap 06 - 90 kN
Pile P07 - 106 kN
Pile P08 - 136 kN
Pile P09 - 114 kN
Pile P10 - 50 kN
Pile P11 - 78 kN
Pile P12 - 132 kN
Pile P13 - 141 kN
Pile P14 - 32 kN
Pile P15 - 64 kN
Pile P16 - 135 kN
Pile P17 - 146 kN
Pile P18 - 198 kN

AM Homes Ltd

The Cottrells
High Street
Angmering

New house

Structural plans & details

Plan on sub-structure

A1:1:50:5:10 June 2017 RIDS

RID Struthers I Eng AMI Struct E
RID Struthers Limited
72a Beaconsfield Road Brighton East Sussex BN1 6DD
Tel: 01273 887112
e-mail: rob@ridstruthers.com

5142 03 A