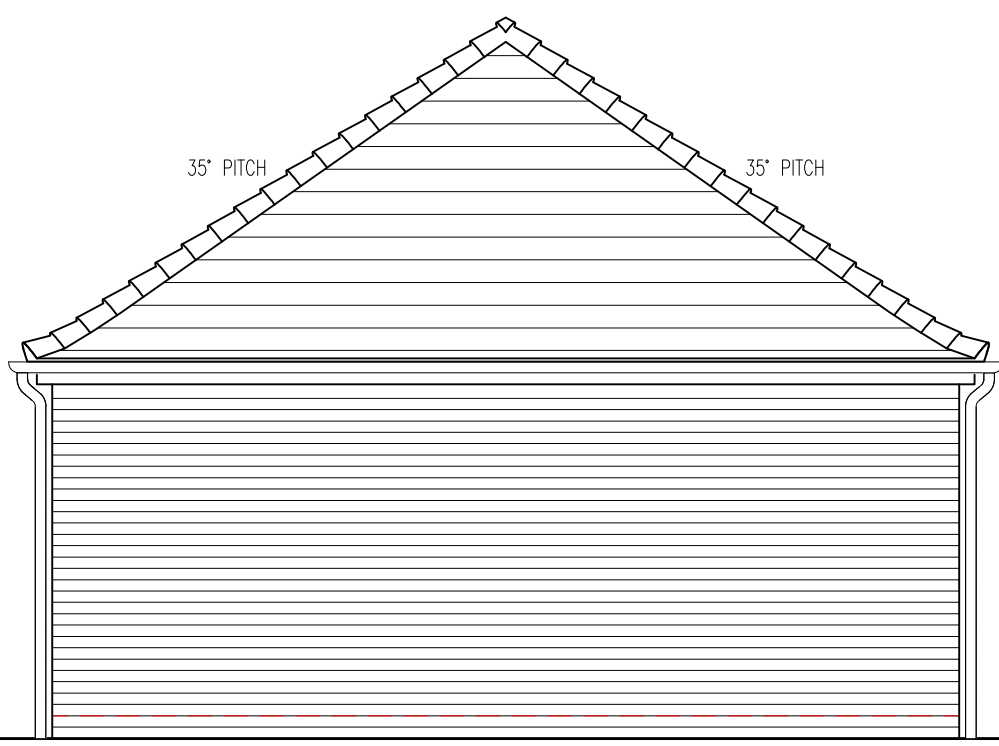


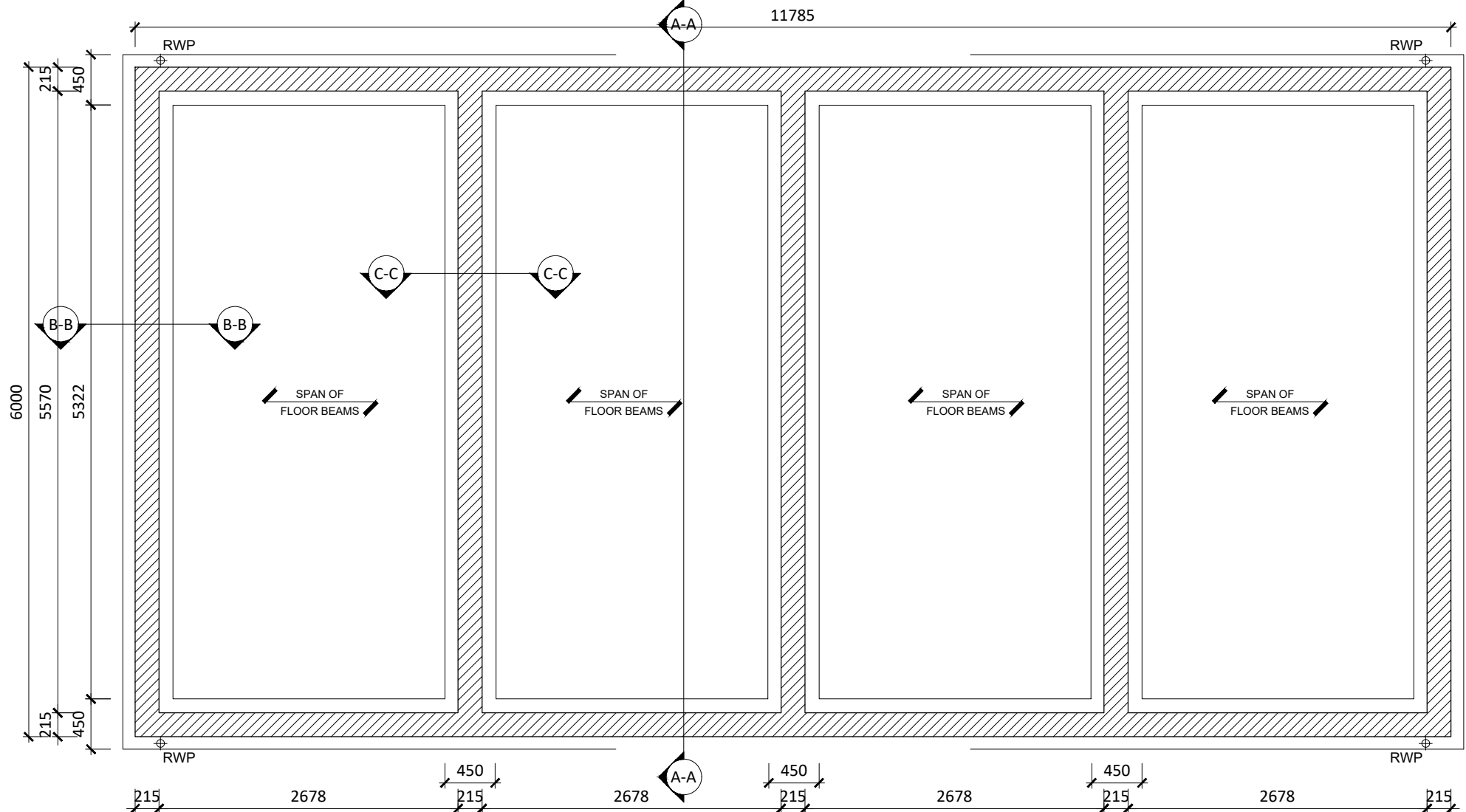
FRONT ELEVATION



SIDE ELEVATION

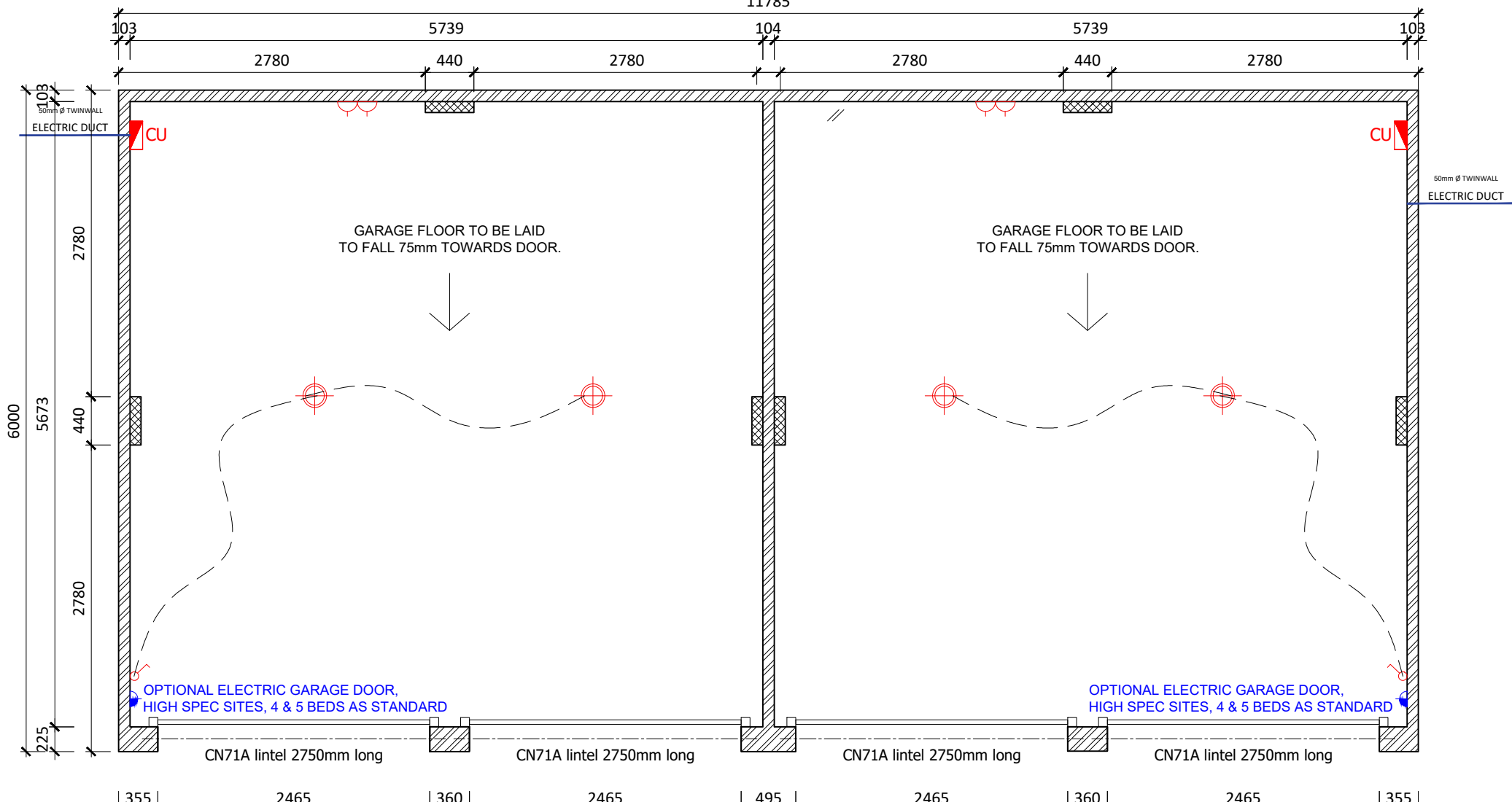


REAR ELEVATION



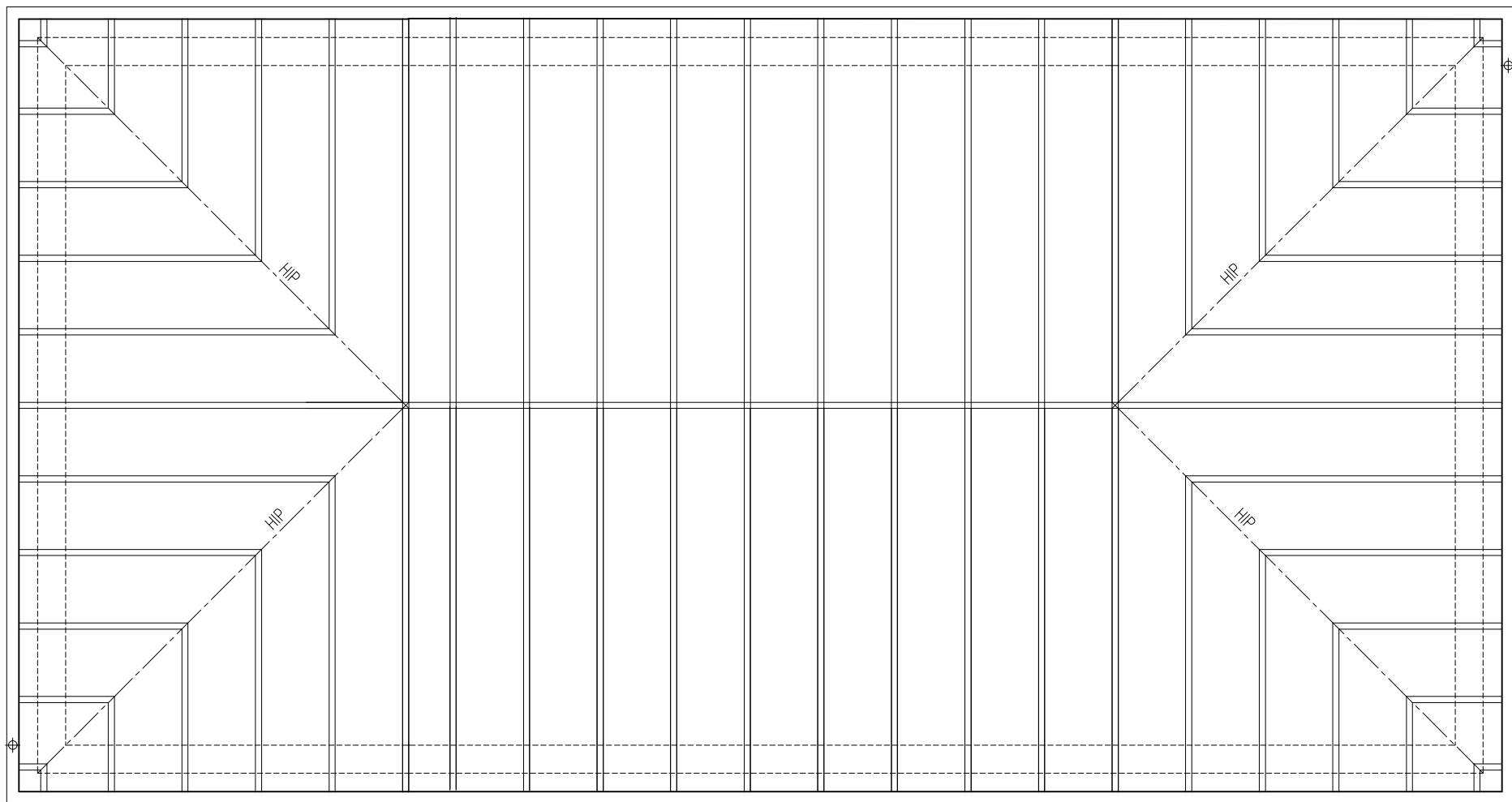
SUBSTRUCTURE PLAN

RWP positions dependant on roof span. See Elevations.
Foundation widths assume a minimum ground bearing pressure of 75 kN/m²



GARAGE PLAN

RWP positions dependant on roof span. See Elevations - Brick pier to side elevations - refer to detail - Front piers to be fully toothed brickwork for support of garage door and lintel. - Ground floor slab - beam and block flooring. Structural screed over to be 1:3 cement:sand screed reinforced with 1 layer A142 mesh, 50mm cover to bottom of screed. Min. screed thickness 100mm rising to 175mm at rear of garage.



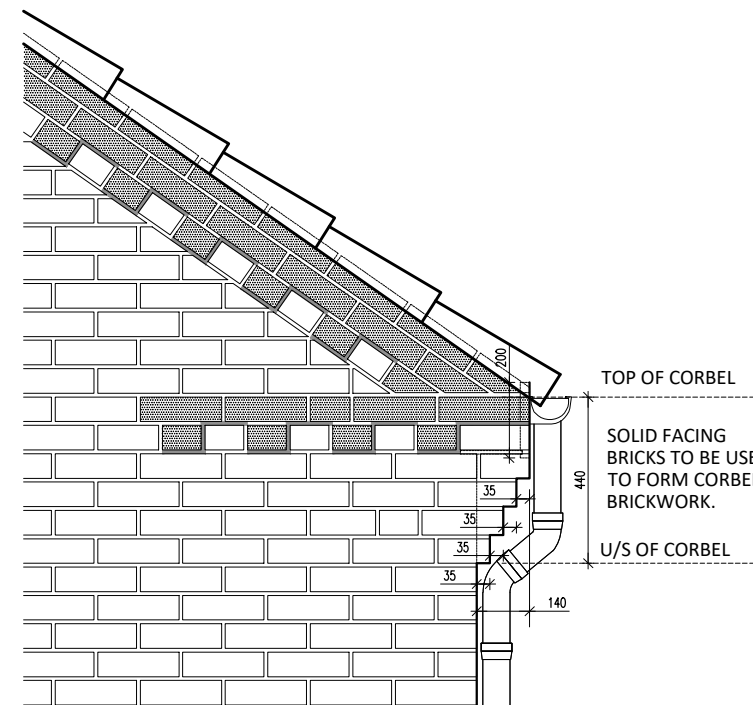
ROOF PLAN PITCH 35°

Design of roof trusses to be subject to confirmation by truss specialist.
Lateral restraint straps to rafters / trusses to comprise 30mm x 5mm hot dipped galvanised mild steel straps, fixed with 6 x 8 swg x 75mm long nails.
Lateral restraint straps to be at 1.25m centres maximum and to be secured to the first three rafters or trusses where they run parallel to the walls.
Vertical restraint straps at eaves level to be used to anchor roof trusses to wall at 1.25m centres.

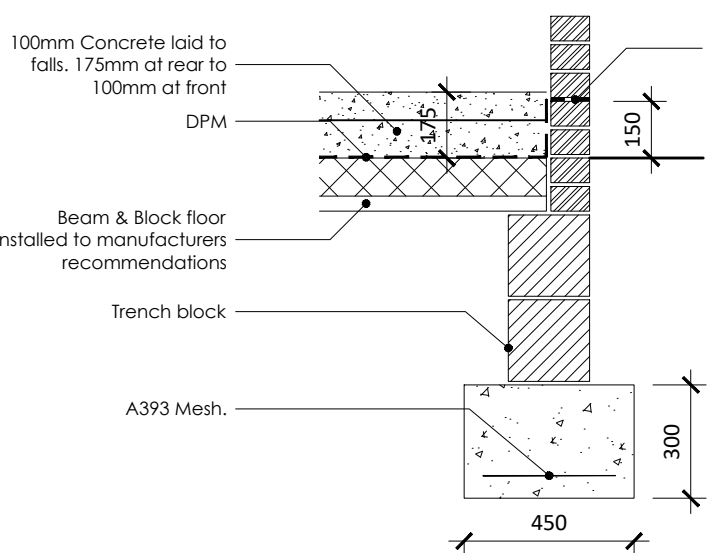
BEFORE BUILDING - CHECK
FOR ANY SALES EXTRAS
SUCH AS PERSONNEL DOORS

CAR CHARGER PROVISION

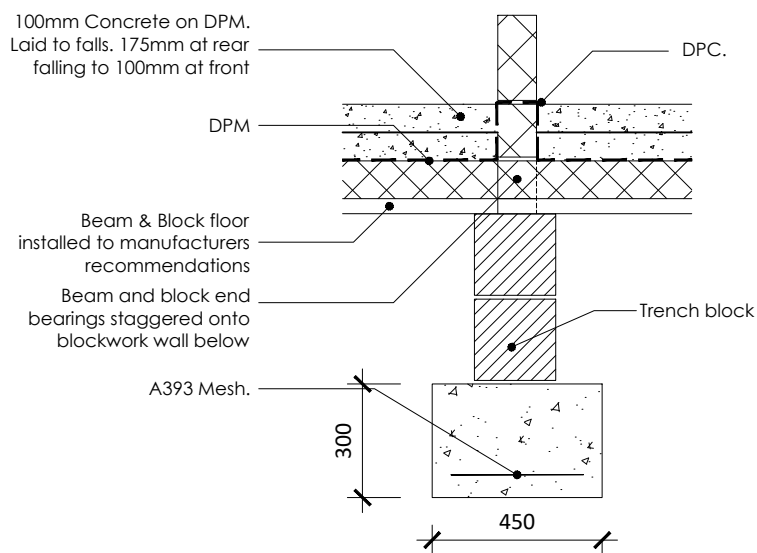
13 AMP External Socket to garage wall - refer to 90A - EVCP - 01 for location of sockets.
To be fed using 6mm armoured cable with separate fuse on main fuse board in house.
Allowance to uprate socket to 7 kW car charger at customer's discretion and cost at later date.



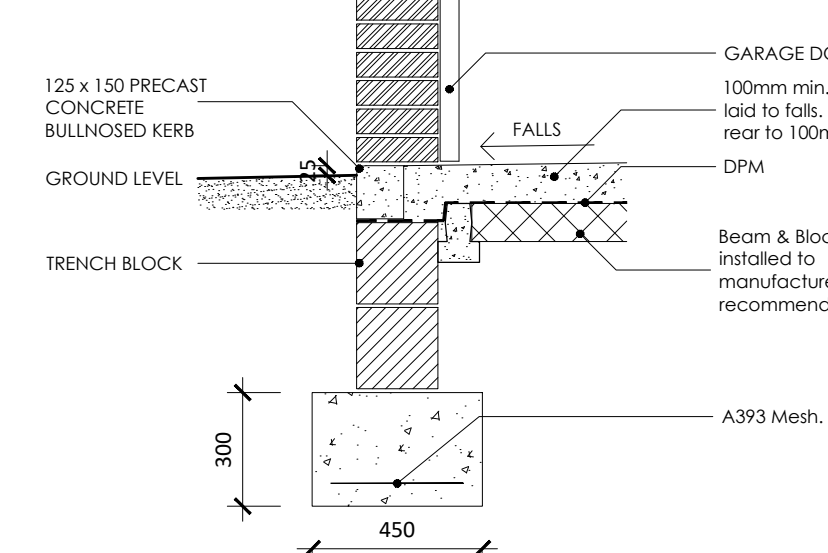
BRICK CORBEL DETAIL REFER TO AH-ED-01



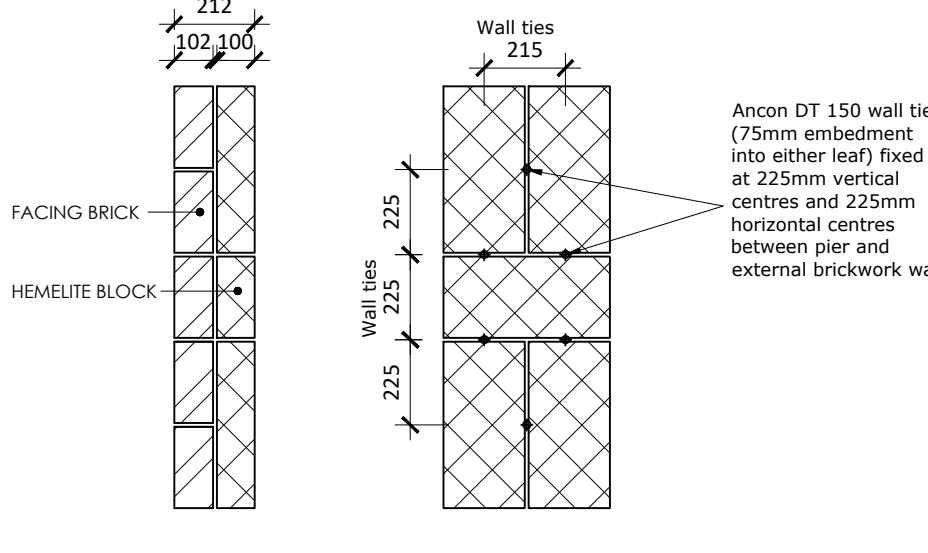
SECTION B - B



SECTION C - C



GARAGE DOOR THRESHOLD DETAIL



MASONRY PIER DETAIL

NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DETAIL SHEETS, GENERAL SPECIFICATION AVAILABLE FROM ASHWOOD HOMES, RECOMMENDATIONS, SAP RATINGS & ACCREDITED DETAILS.
- FOR FOUNDATIONS, BLOCKWORK STRENGTHS, STEEL BEAMS, PADSTONE AND MOVEMENT JOINTS REFER TO ENGINEERS DETAILS AND SPECIFICATIONS.
- ALL MANUFACTURERS AND CONSTRUCTION DETAILS MUST BE APPROVED PRIOR TO WORK COMMENCING.
- ANY LINTELS TO EXTERNAL OPENINGS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS INCLUDING CAVITY TRAYS OVER. ALL LINTELS TO BE INSULATED AS MANUFACTURERS DETAILS.
- ENERGY EFFICIENT LIGHT FITTINGS TO BE PROVIDED IN ACCORDANCE WITH PART L 2006. DEDICATED CFL FITTINGS TO ACCEPT LIGHT FITTINGS OF GREATER THAN 40 LUMENS PER CIRCUIT WATT.

ABBREVIATIONS:-

RWP = RAINWATER PIPE
MJ = MOVEMENT JOINT

WALL LEGEND

- FOUNDATION WALL
215 CONCRETE TRENCH BLOCKS - 3.6 N/mm²
- EXTERNAL WALL
102.5mm - FACING BRICK (min. 20 N/mm² strength)
Internal face of brickwork to be sealed with Thompson's water seal (or similar approved by Ashwood Homes)
- EXTERNAL WALL + PIER
102.5mm - FACING BRICK (min. 20 N/mm² strength)
100mm - 3.6N/mm² AGGREGATE BLOCK for Pier
Internal face of masonry to be sealed with Thompson's water seal (or similar approved by Ashwood Homes)

M&E KEY

| SYMBOL | DESCRIPTION |
|--------|--|
| | LOW LEVEL SINGLE 13AMP SOCKET |
| | LOW LEVEL TWIN 13AMP SOCKET |
| | EXTERNAL SWITCHED FUSE SPUR FOR GARAGE DOOR (4 & 5 BEDS ONLY) |
| | EXTERNAL DOUBLE 13AMP SOCKET (4 & 5 BEDS ONLY) |
| | BATTEN HOLDER - LOW ENERGY |
| | LIGHT SWITCH |
| | 7kW ELECTRIC VEHICLE CHARGER (OPTIONAL) |
| | 8 WAY CONSUMER UNIT TO GARAGE HOME OFFICE/ 2 WAY CONSUMER UNIT TO GARAGE |

| Rev. | Date | Description |
|------|------|-------------|
| | | |



1 Goodison Road, Lincs Gateway Business Park,
Spalding, Lincs, PE12 6FY T: 01406 490590

| | |
|-------------|---|
| PROJECT: | Proposed Residential Development at Holbeach Meadows Phase 3 - Northern |
| HOUSE TYPE: | Quad Garage - Hipped |
| DRAWING: | FLOOR PLANS & ELEVATIONS |

| | | | |
|-------------|-----------------|-----------|----|
| SCALE: | 1:50@A1 | DRAWN: | JE |
| DATE: | SEPT.2022 | REVISION: | / |
| DRAWING No: | 137 - QGH - 017 | | |

ASSOCIATED PLOTS:
348,349

QUAD GARAGE - HIPPED