

Working Drawings - DOUBLE GARAGE

: Double - Elevations	Rev C *
: Double - Setting Out Plans	Rev C *
: Double - IPCU Setting Out Plan	Rev B *
: Double - Floor Plan	Rev B *
: Double - Roof Plan	Rev D *
: Section B-B	Rev C *
: Foundation Detail S.S	Rev -
: Foundation Detail B.B	Rev -
: Eaves Detail - Garage Door	Rev B
: Eaves Detail - Internal Piers	Rev B
: Pier Coursing Detail	Rev -

* Denotes updated drawing sheet.

Detailed Revision Description

Rev	Description	Date
01	Soffit revised to 225mm and Fascia revised to 175mm.	May 19 GDT
02	Roof pitches amended to 30°, B&B setting-out substructure wall increased to 215mm. Fascia increased to 300mm.	Mar 21 GDT
03	RWPs locations amended.	June 22 GDT
04	Corner piers removed.	Feb 26 GDT

Brand: **BARRATT / DAVID WILSON HOMES**

Range: **DUAL BRANDED GARAGES**

Title: **DATA SHEET - DOUBLE GARAGE**

Detail No: **LDG1H8**

Drawn: **GDT**

Checked: **GDT**

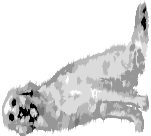
Scale: **1:50**

Date: **MAY 18**

Rev: 04

Description: Refer to data sheet for full details

Date: Feb 26



DAVID
WILSON
HOMES

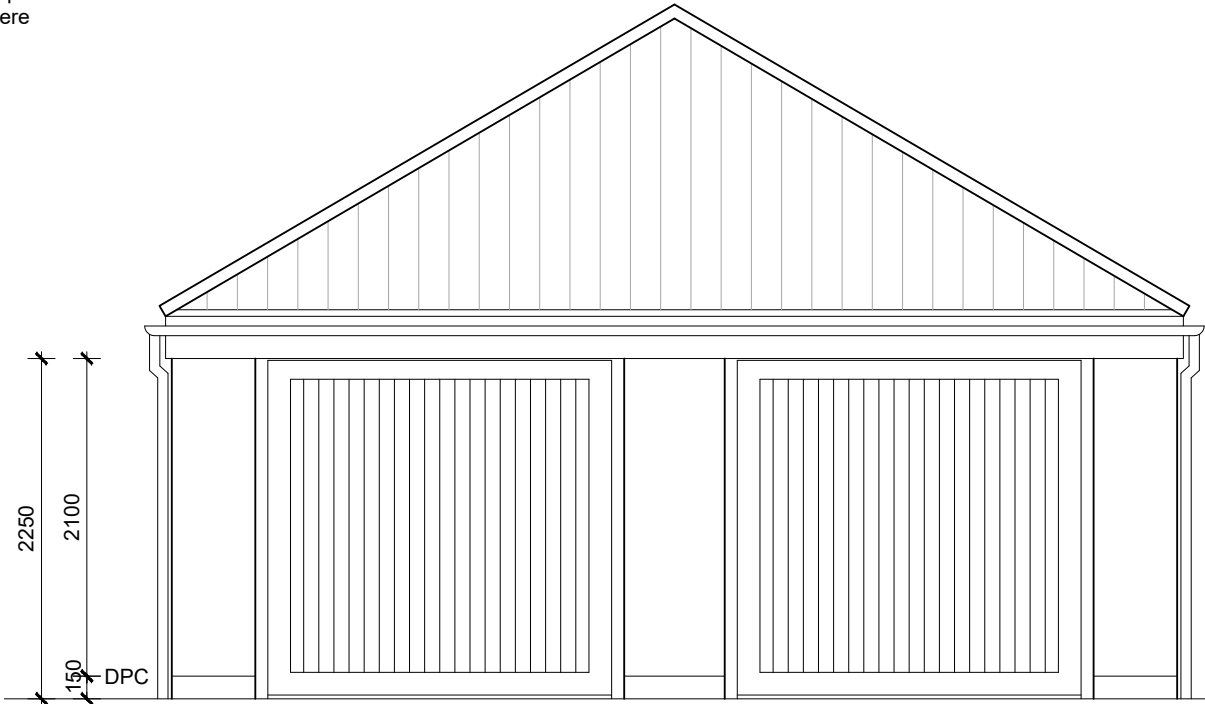


BARRATT
DEVELOPMENTS PLC

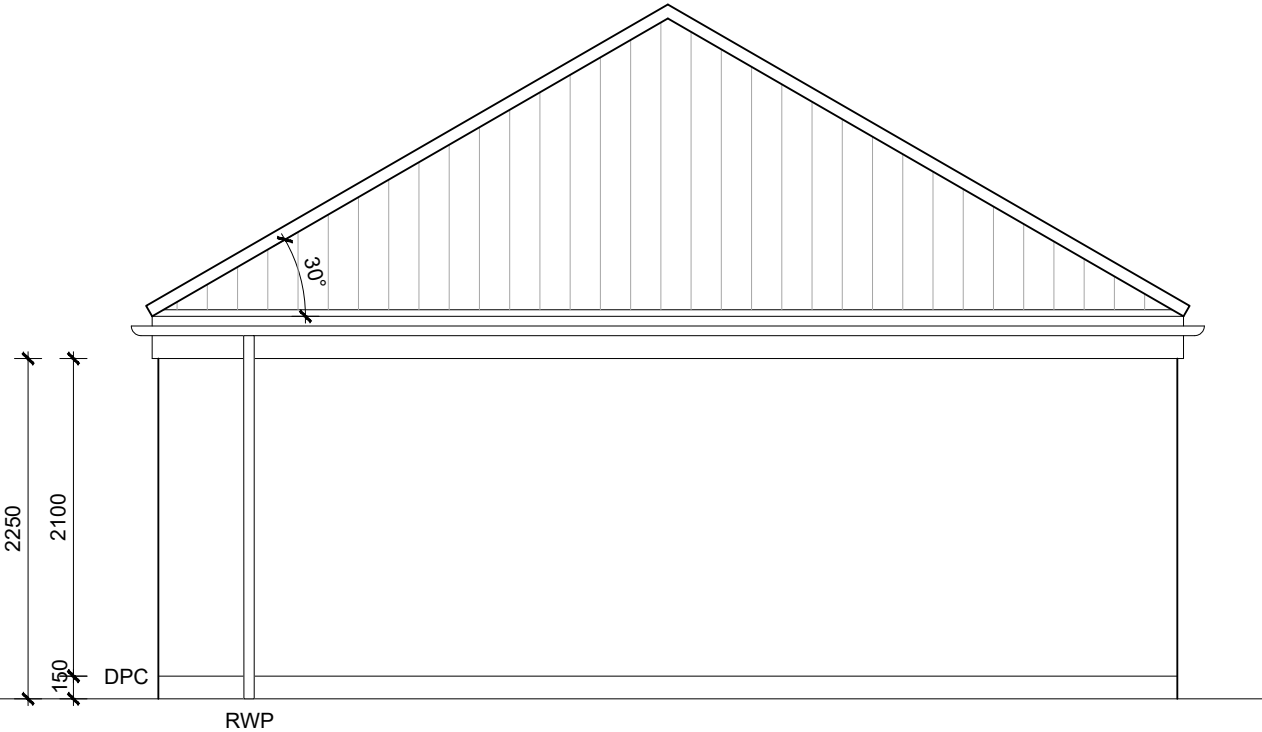
300mm PVC Fascia Board.

PVC rainwater goods.

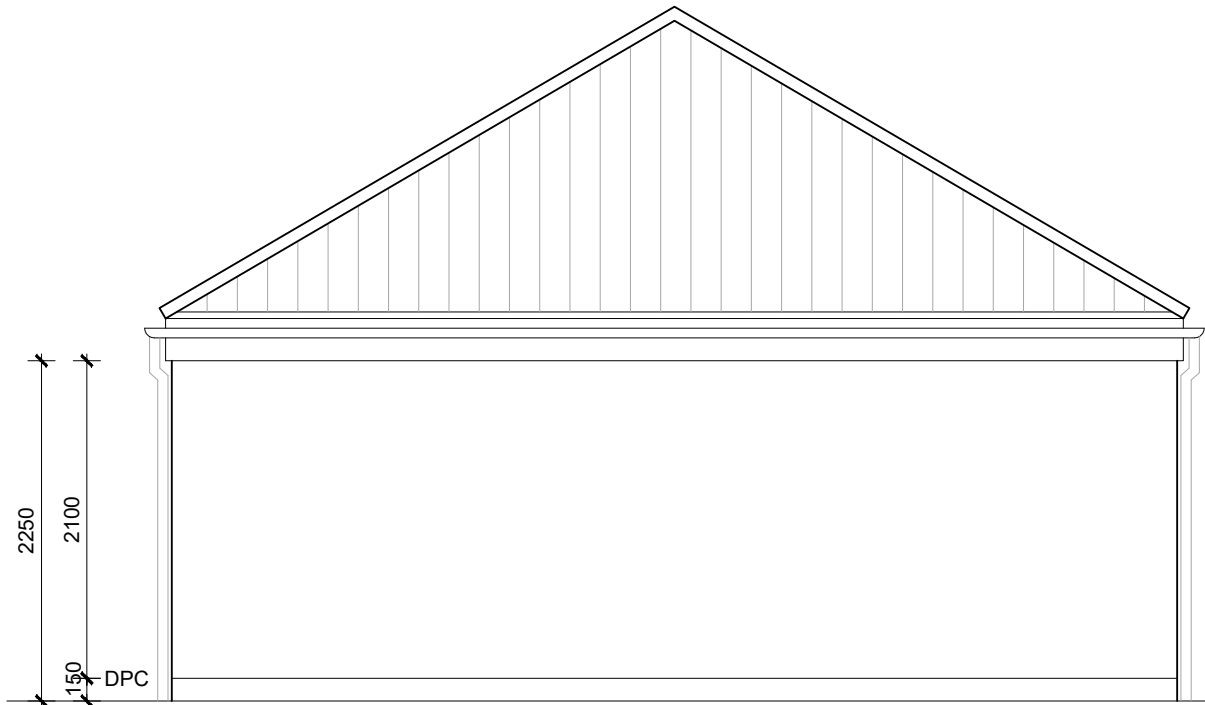
RWP positions may differ from shown. For actual locations, refer to site specific drainage layout (Avoid RWP's positioned to front elevation where possible).



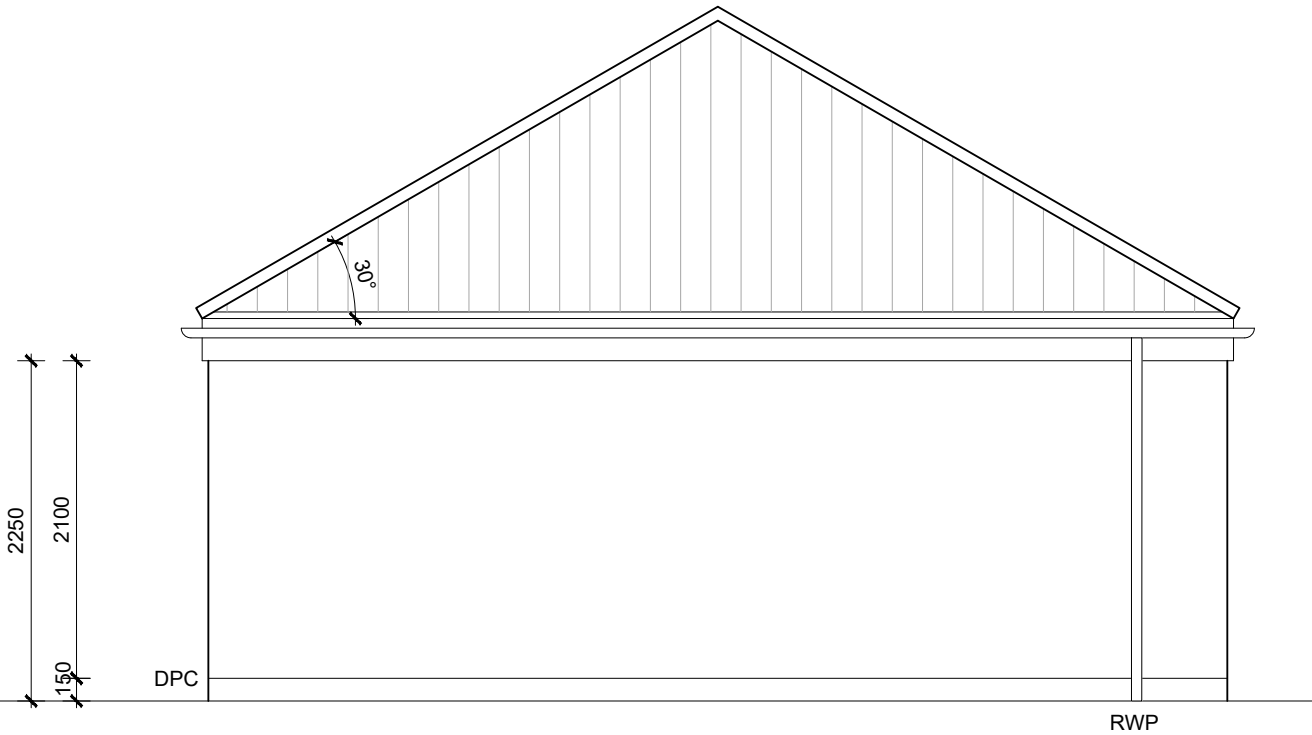
FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION



SIDE ELEVATION

LDG1H8 GTO CODE: GLD8 DDHR



DAVID
WILSON
HOMES



BARRATT
DEVELOPMENTS PLC

Date:
June 22

Description:
Refer to data sheet for full details.

Rev:
C

Brand: **BARRATT / DAVID WILSON HOMES**

Range: **DUAL BRANDED GARAGES - 6x3**

Title: **DOUBLE - ELEVATIONS**

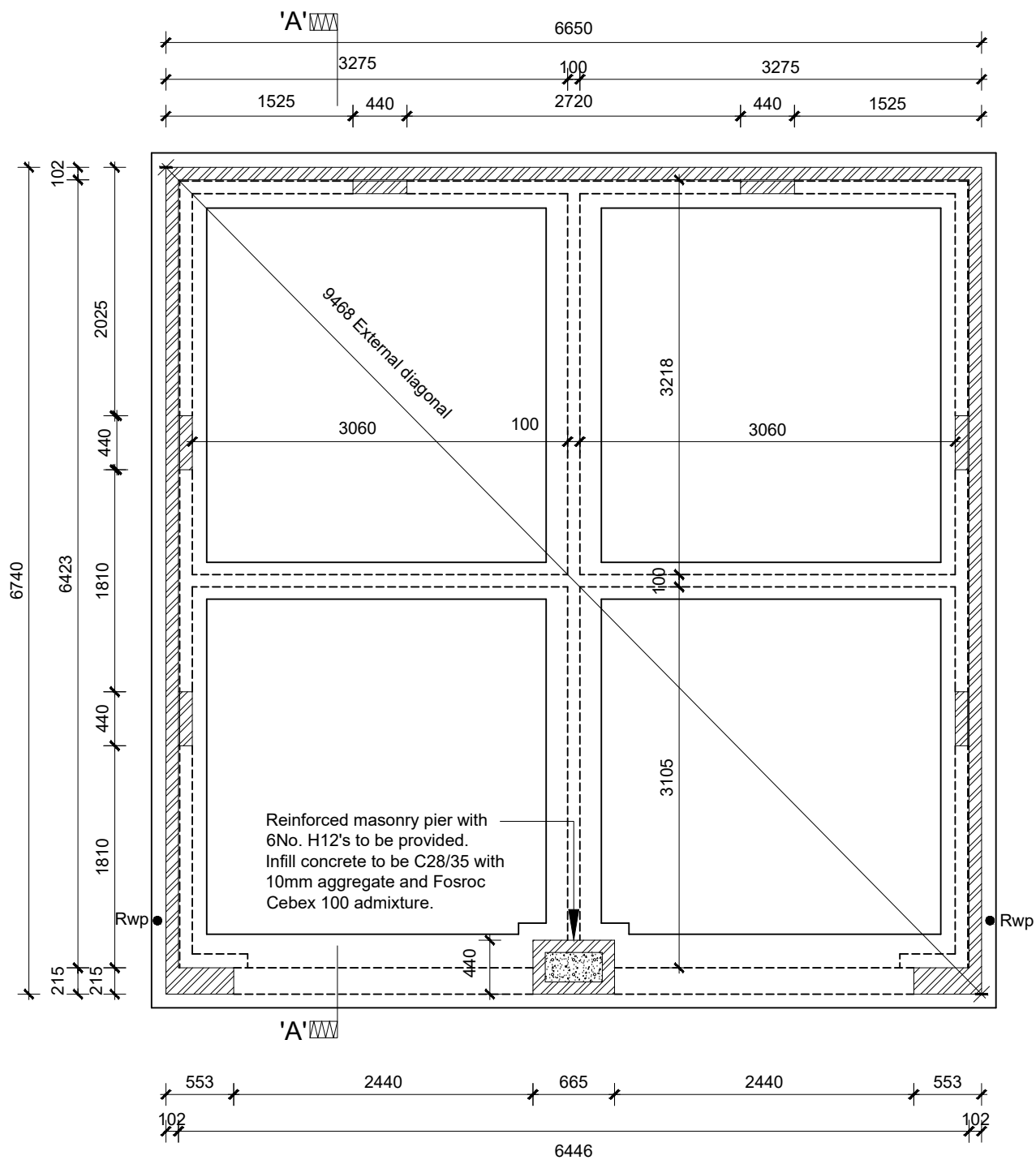
Detail No: **LDG1H8**

Drawn: **GDT**

Checked: **GDT**

Scale: **1:50**

Date: **AUG 18**



SETTING OUT PLAN - SUSPENDED SLAB

Foundation widths / type shown are indicative only. Refer to Structural Engineers Foundation and Floor Design for detailed information.

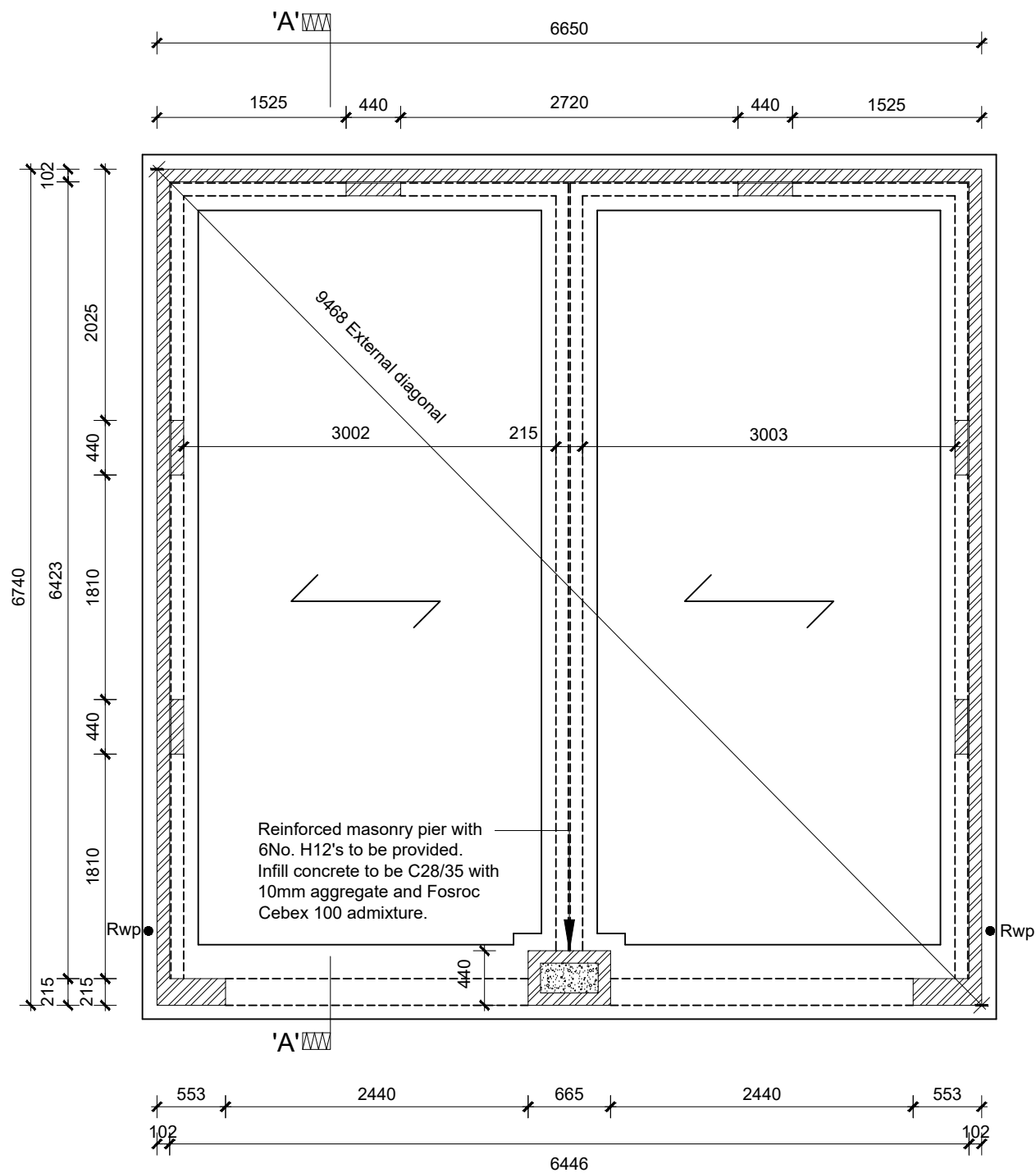
For plot specific Foundation and Floor Design, refer to site Structural Engineers information.

Depth of foundation to satisfy NHBC requirements and to be agreed on site with approved inspector.

Solid brick internal piers to continue up the full height of the wall from foundation level. Ancon SPS CJ wall ties (or similar approved) staggered @ 375mm c/s vertically to tie piers to external brickwork (Refer to Section A-A / B-B for setting out). Lateral restraint straps to be provided at ceiling level to tie in with these pier locations.

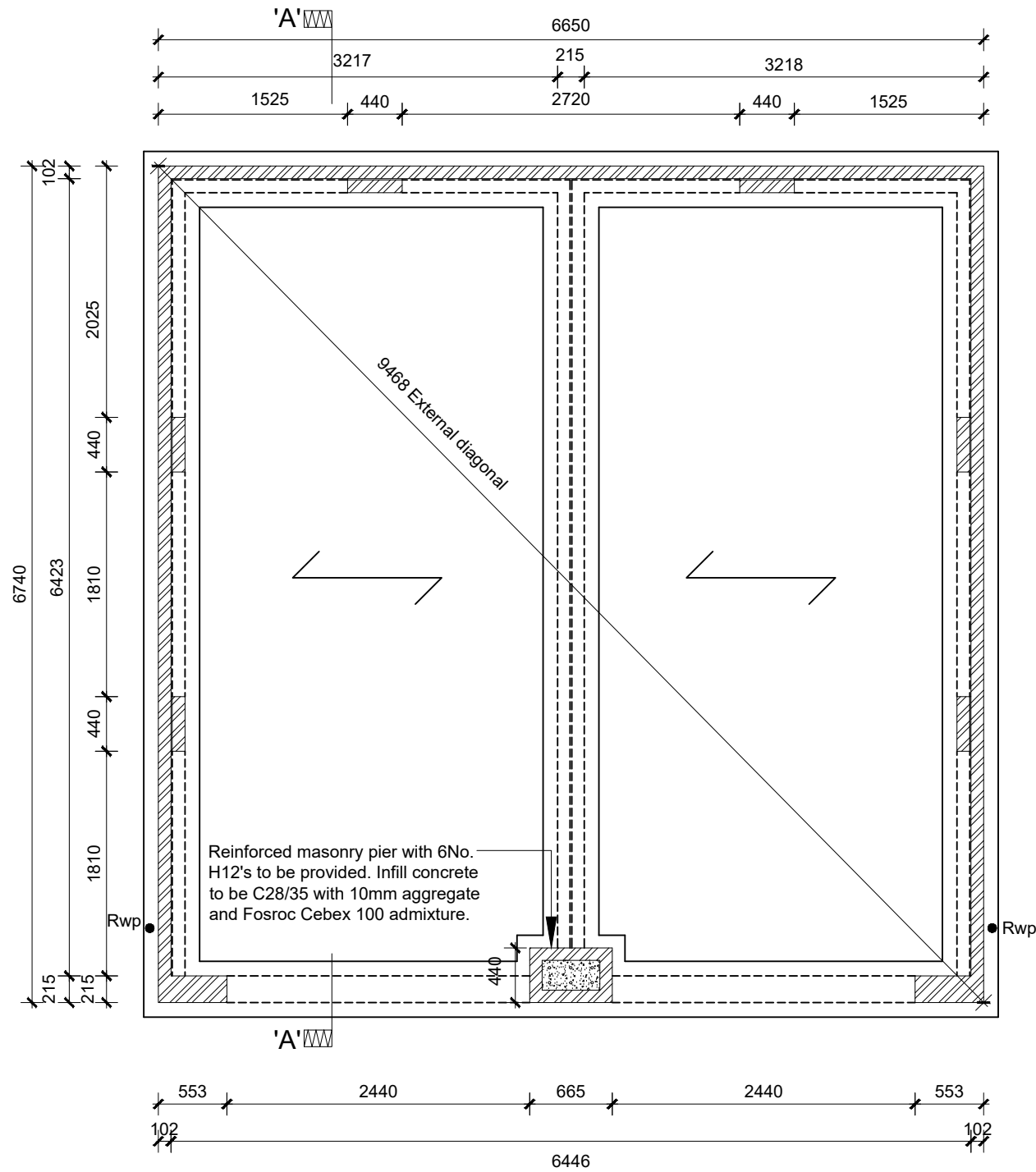
RWP positions may differ from shown. For actual locations, refer to site specific drainage layout.

- Sleeper blockwork walls below floor slab.
- ▨ Facing Brickwork (Ext Walls - Ext Leaf).
- ↔ Denotes span direction for Beam and Block.



SETTING OUT PLAN - BEAM AND BLOCK

LDG1H8 GTO CODE: GLD8 DDHR



SETTING OUT PLAN - IPCU SLAB

Foundation widths / type shown are indicative only. Refer to Structural Engineers Foundation and Floor Design for detailed information.

For plot specific Foundation and Floor Design, refer to site Structural Engineers information.

Depth of foundation to satisfy NHBC requirements and to be agreed on site with approved inspector.

Solid brick internal piers to continue up the full height of the wall from foundation level. Ancon SPS CJ wall ties (or similar approved) staggered @ 375mm c/s vertically to tie piers to external brickwork (Refer to Section A-A / B-B for setting out). Lateral restraint straps to be provided at ceiling level to tie in with these pier locations.

RWP positions may differ from shown. For actual locations, refer to site specific drainage layout.

- Sleeper blockwork walls below floor slab.
- Facing Brickwork (Ext Walls - Ext Leaf).

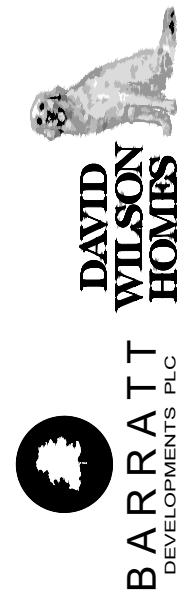
LDG1H8 GTO CODE: GLD8 DDHR

Date: Feb 26

Description: Refer to data sheet for full details.

Rev: B

Brand: BARRATT / DAVID WILSON HOMES
Range: DUAL BRANDED GARAGES - 6x3
Title: DOUBLE - FOUNDATION PLANS - IPCU
Detail No: LDG1H8
Drawn: GDT
Checked: GDT
Scale: 1:50
Date: SEP 20



RC Pier Notes:
Reinforced masonry pier with 6No. H12's to be provided.
Infill concrete to be C28/35 with 10mm aggregate and Fosroc Cebex 100 admixture.

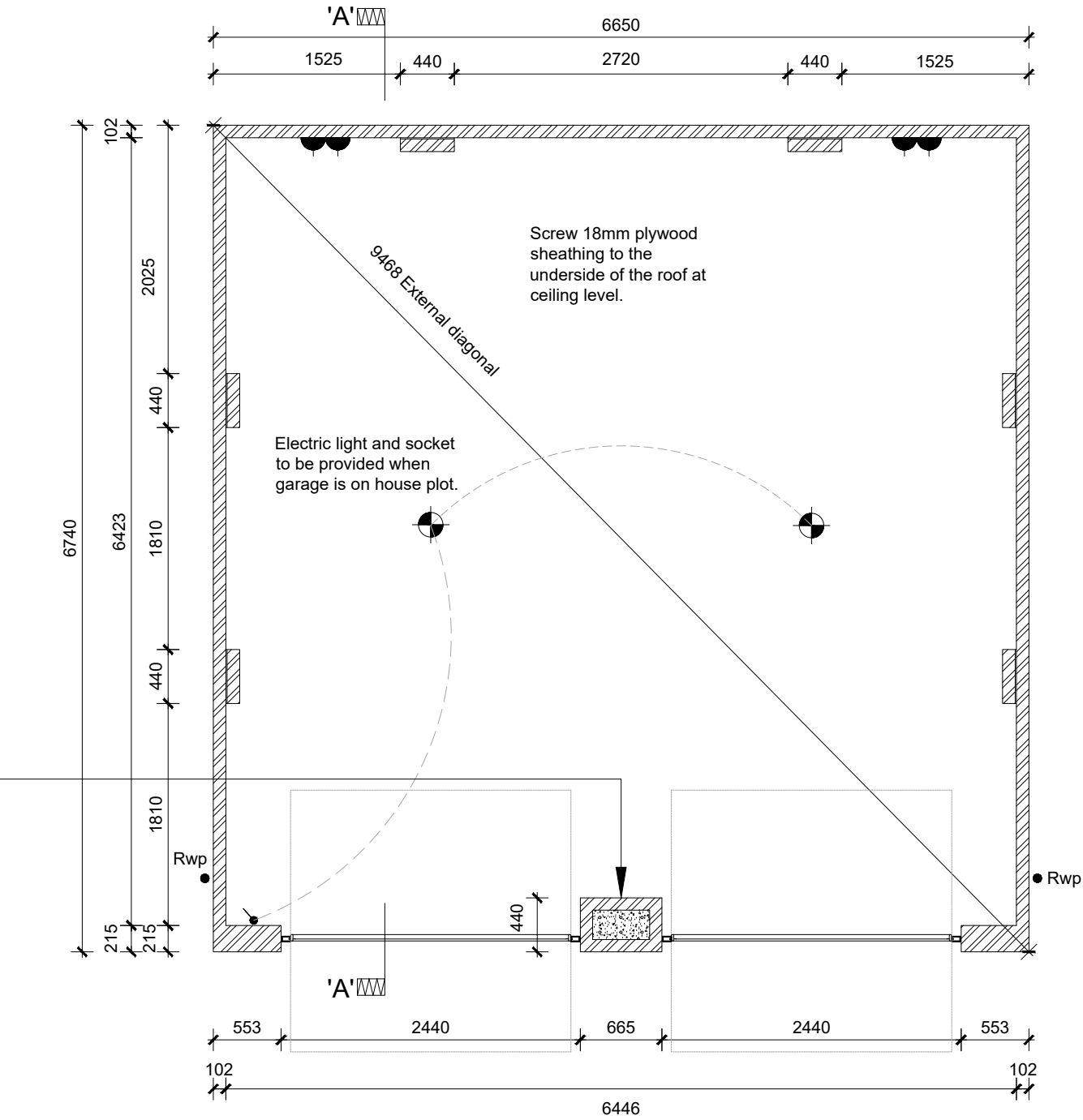
RC Pier to use H12MM reinforcing bars.

Any laps to be 480mm long minimum.

Cover to be 50mm.

Bars to be resin anchored into foundation with Rawl R-KF2/Hilti HY200 resin with 150mm embedment depth.

Concrete infill to be poured in 500mm lifts maximum and only when mortar joints are suitably cured.



FLOOR PLAN

Solid brick internal piers to continue up the full height of the wall from foundation level. Ancon SPS CJ wall ties (or similar approved) staggered @ 375mm c/s vertically to tie piers to external brickwork (Refer to Section A-A / B-B for setting out). Lateral restraint straps to be provided at ceiling level to tie in with the pier locations.

RWP positions may differ from shown. For actual locations, refer to site specific drainage layout.

GARAGE DOOR FRAME SIZE:

7'6" x 7'2" (2286x2200). Frame to be fitted behind piers.

O/A frame width = 2286 + 140 = 2426

O/A frame height = 2200+45 = 2245

KEY:

- Facing Brickwork (Ext Walls - Ext Leaf).
- Double Socket.
- Pendant Light.
- Light Switch.

LDG1H8 GTO CODE: GLD8 DDHR



DAVID WILSON HOMES



BARRATT DEVELOPMENTS PLC

Date: Feb 26

Description: Refer to data sheet for full details.

Rev: B

Brand: **BARRATT / DAVID WILSON HOMES**

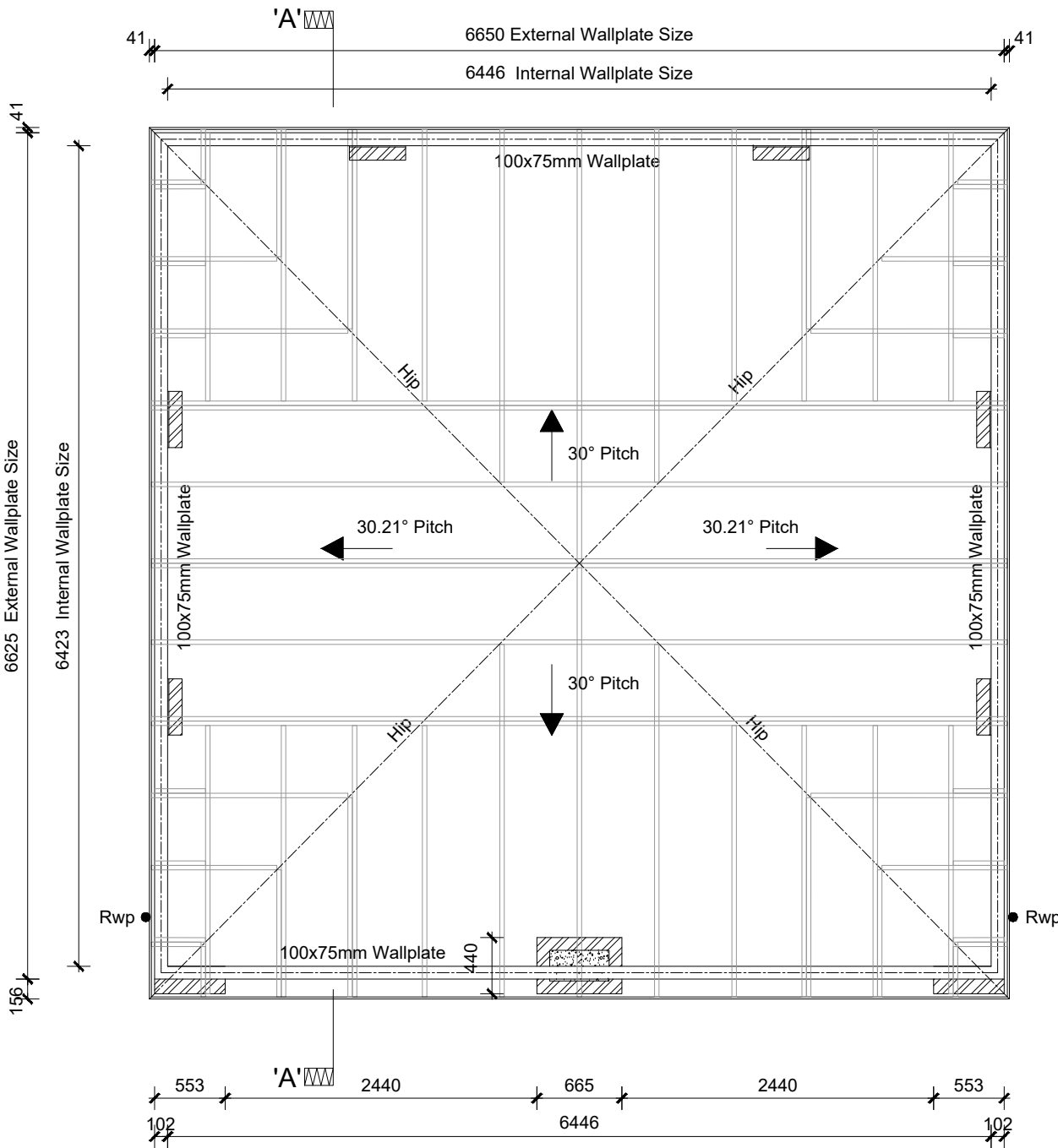
Range: **DUAL BRANDED GARAGES - 6x3**

Title: **DOUBLE - FLOOR PLAN**

Detail No: **LDG1H8**

Drawn: **GDT** Checked: **GDT** Scale: **1:50** Date: **AUG 18**

Screw 18mm plywood sheathing to the underside of the roof at ceiling level.



ROOF PLAN

Roof truss design shown is indicative only. Refer to truss manufacturers drawings for truss profiles and sizes of timber sections. Truss shown only to identify span direction and lateral restraint locations.

300mm PVC Fascia Board.

PVC rainwater goods.

RWP positions may differ from shown. For actual locations, refer to site specific drainage layout (Avoid RWP's positioned to front elevation where possible).

Roof trusses to be designed and fabricated by specialist in accordance with BS:5268:Part3:2006 with spacing at max. 600mm ctrs. Roof plan to specialist design with calculations and full bracing details submitted prior to work.

Longitudinal bracing and diagonal rafter and ceiling bracing to be 25x100mm basic section and fixed in accordance with BS:5268:Part3:2006 and NHBC requirements. Fixing to be 75x3.35mm galv. round wire nails to each trussed rafter member.

Solid brick internal piers to continue up the full height of the wall from foundation level. Ancon SPS CJ wall ties (or similar approved) staggered @ 375mm c/s vertically to tie piers to external brickwork (Refer to Section A-A / B-B for setting out).

Refer to standard detail DB-SD05-245 for fixing details

LDG1H8 GTO CODE: GLD8 DDHR

Date: Feb 26

Description: Refer to data sheet for full details.

Rev: D

Brand: BARRATT / DAVID WILSON HOMES

Range: DUAL BRANDED GARAGES - 6x3

Title: DOUBLE - ROOF PLAN

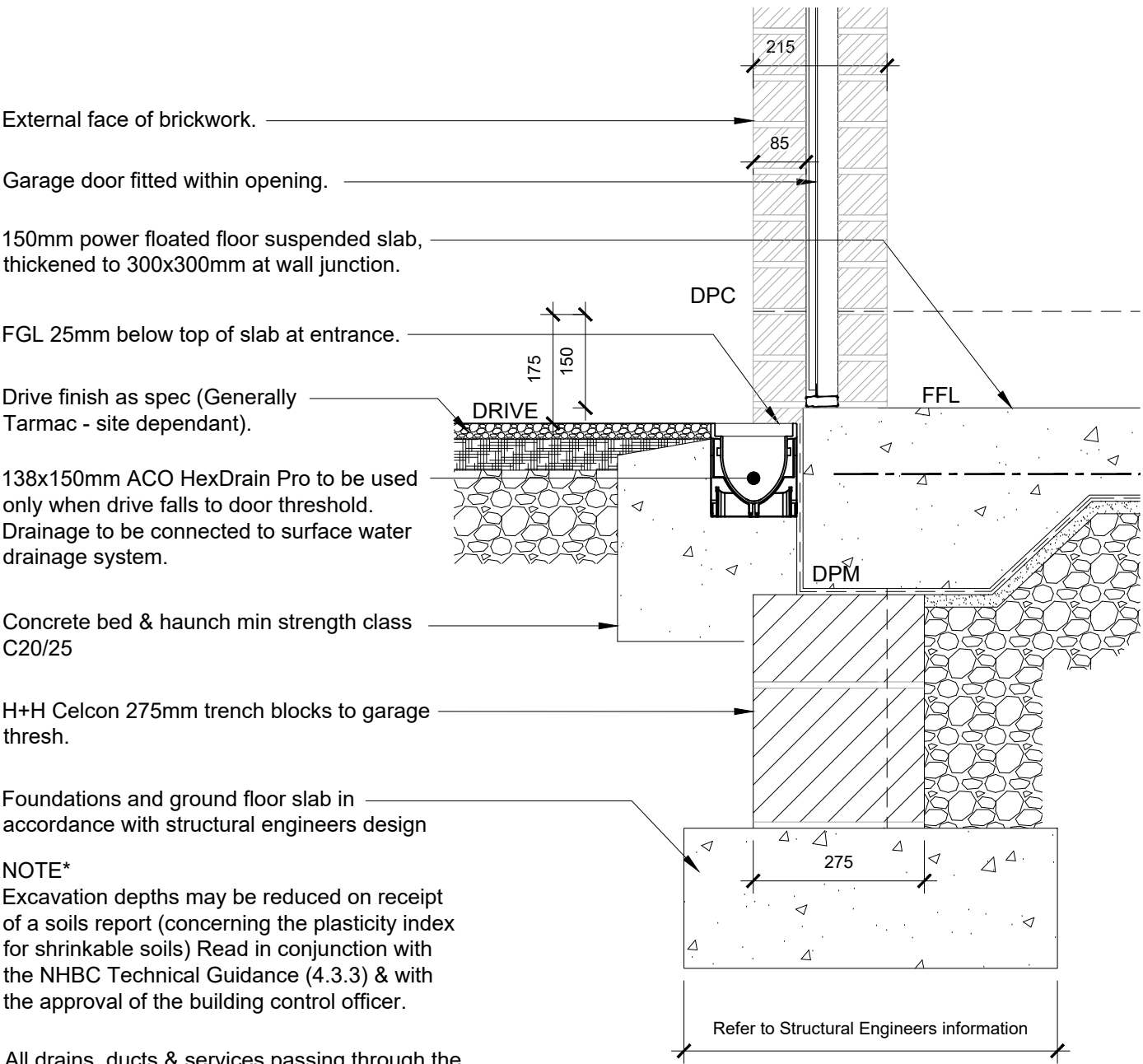
Detail No: LDG1H8

Drawn: GDT

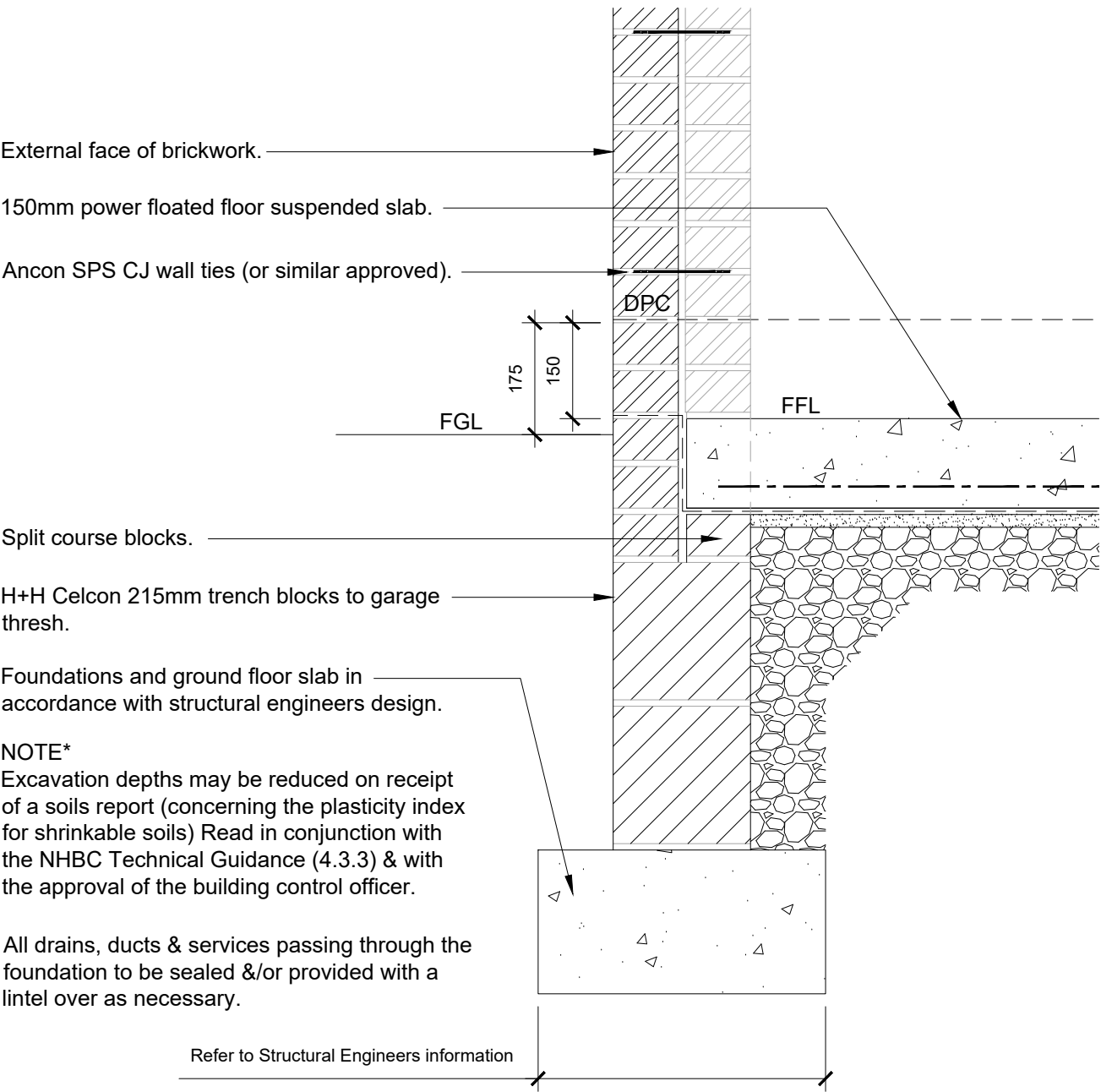
Checked: GDT

Scale: 1:50

Date: AUG 18



Detail A
Garage Door Threshold with Suspended Slab - ACO Drainage Detail



Detail B
Garage External Wall - Suspended Slab Detail



DAVID WILSON HOMES



BARRATT DEVELOPMENTS PLC

Date:

Description:

Rev:

Brand: **BARRATT / DAVID WILSON HOMES**

Range: **DUAL BRANDED GARAGES**

Title: **FOUNDATION DETAILS S.S**

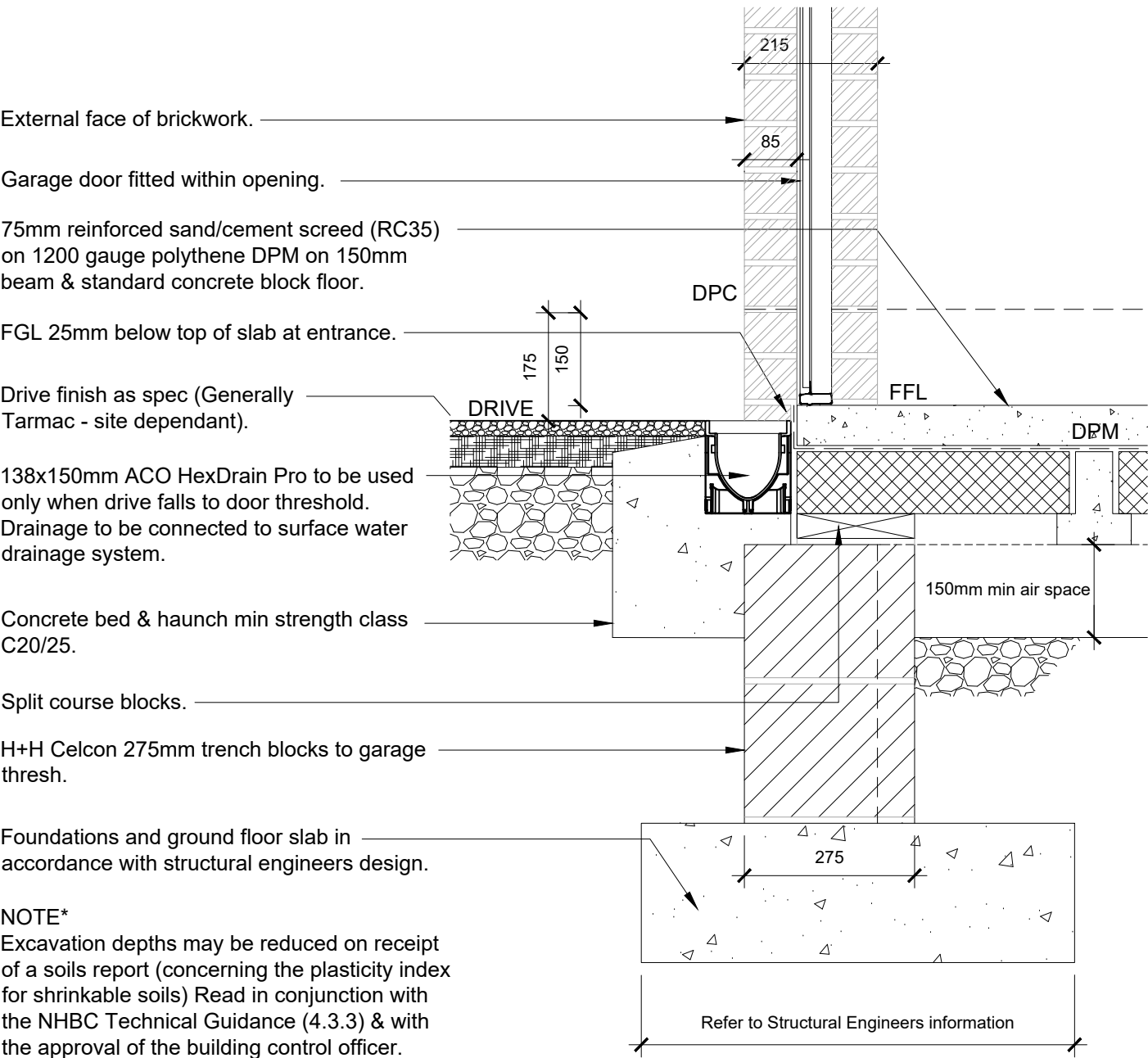
Detail No:

Drawn: **GDT**

Checked: **GDT**

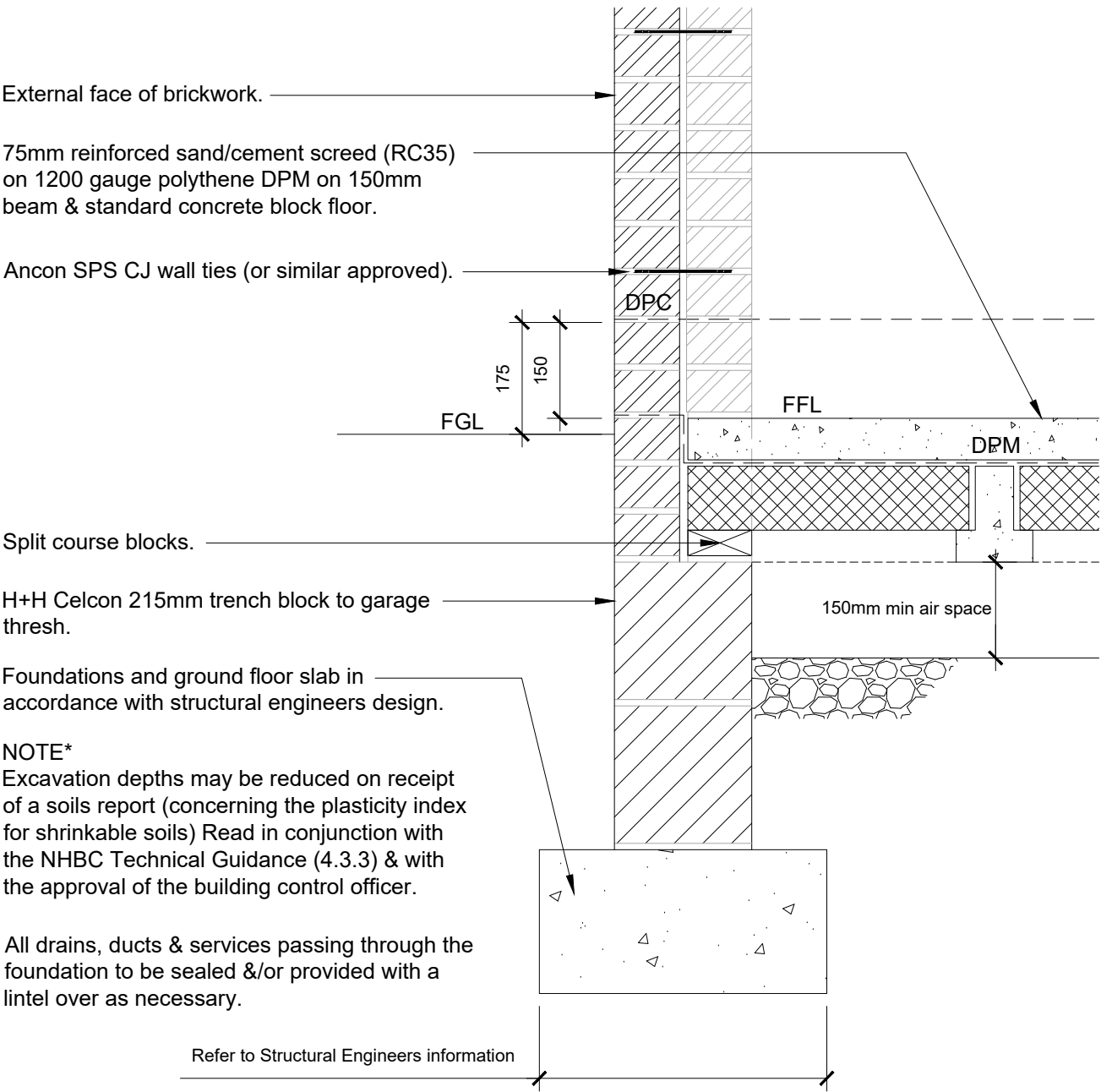
Scale: **1:10**

Date: **MAY 18**



All drains, ducts & services passing through the foundation to be sealed &/or provided with a lintel over as necessary.

Detail C
Garage Door Threshold with Beam and Block - ACO Drainage Detail



Detail D
Garage External Wall - Beam and Block

Date:

Description:

Rev:

Brand: BARRATT / DAVID WILSON HOMES

Range: DUAL BRANDED GARAGES

Title: FOUNDATION DETAILS B.B

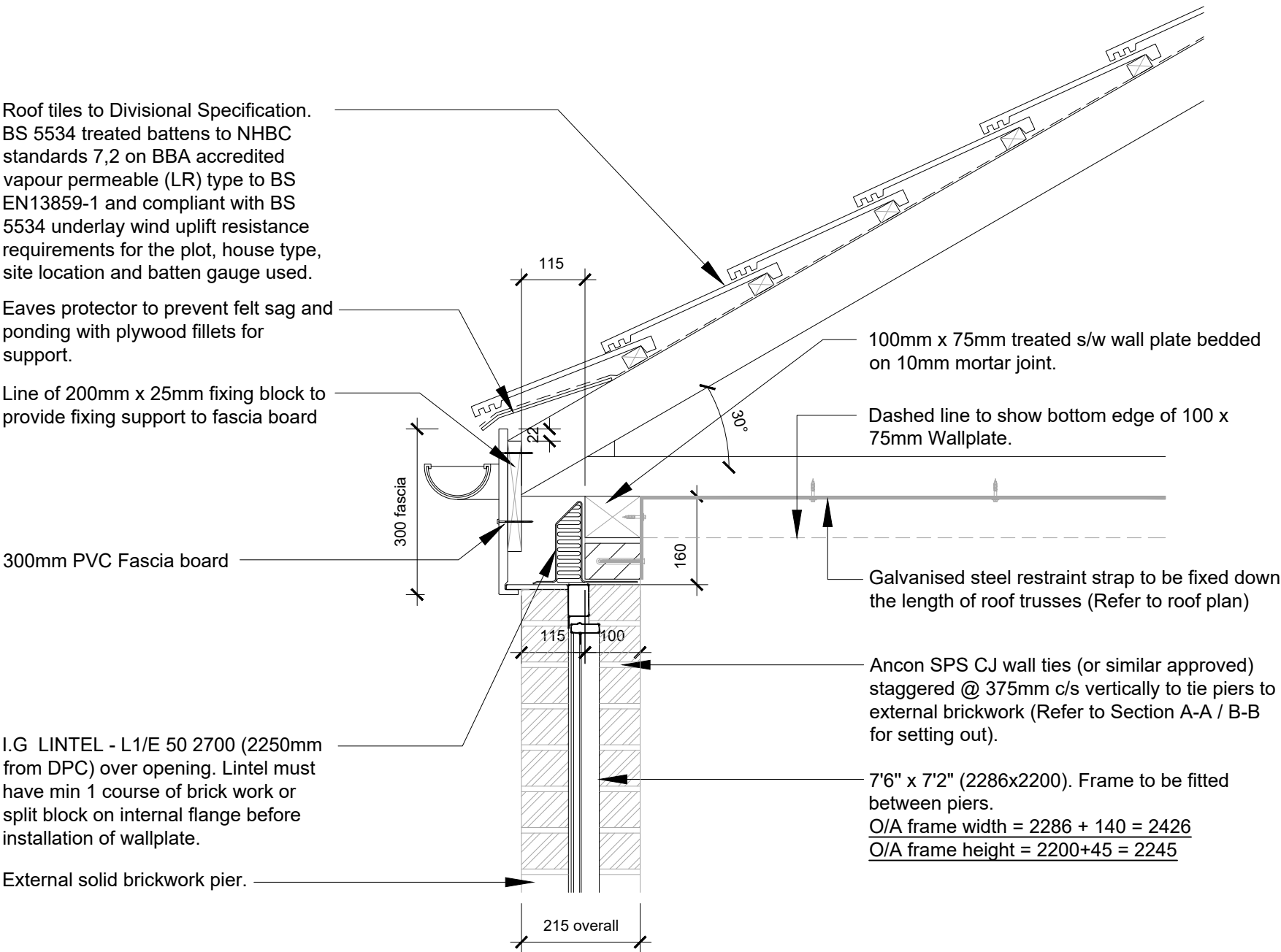
Detail No:

Drawn: GDT

Checked: GDT

Scale: 1:10

Date: MAY 18



Eaves Detail - Garage Door
Scale 1:10



DAVID
WILSON
HOMES



BARRATT
DEVELOPMENTS PLC

Date:
Mar 21

Description:
Refer to data sheet for full details.

Rev:
B

Brand: **BARRATT / DAVID WILSON HOMES**

Range: **DUAL BRANDED GARAGES**

Title: **EAVES DETAILS - GARAGE DOOR**

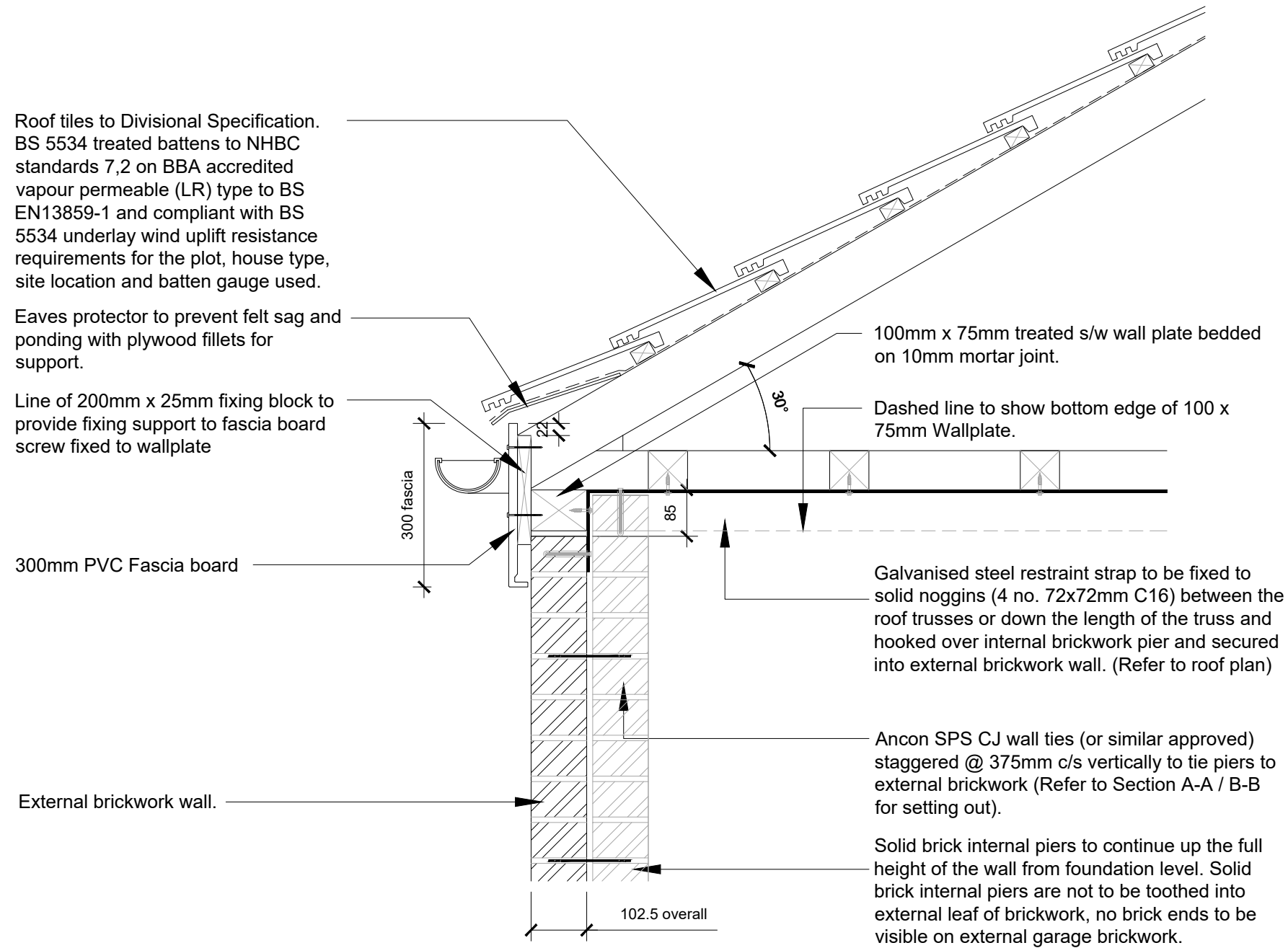
Detail No:

Drawn: **GDT**

Checked: **GDT**

Scale: **1:10**

Date: **MAY 18**

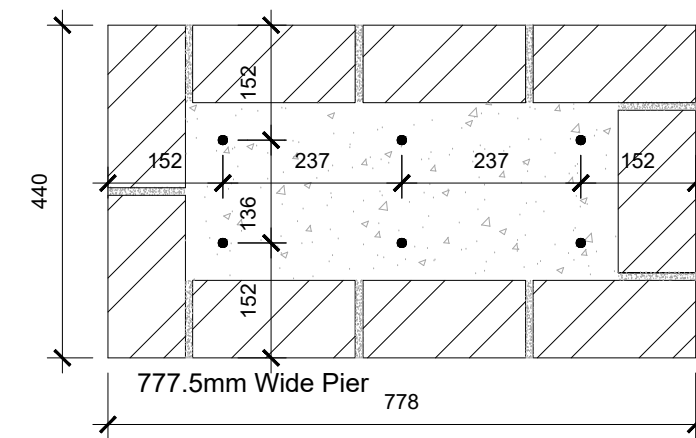
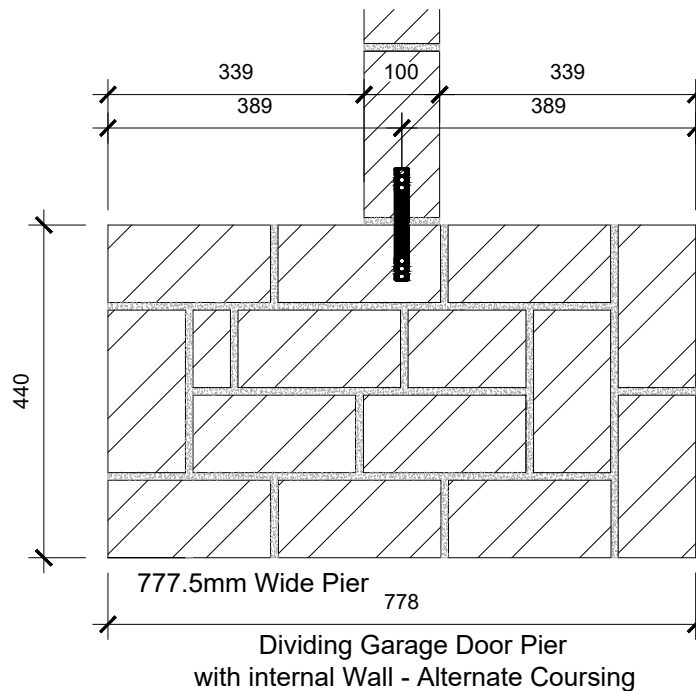
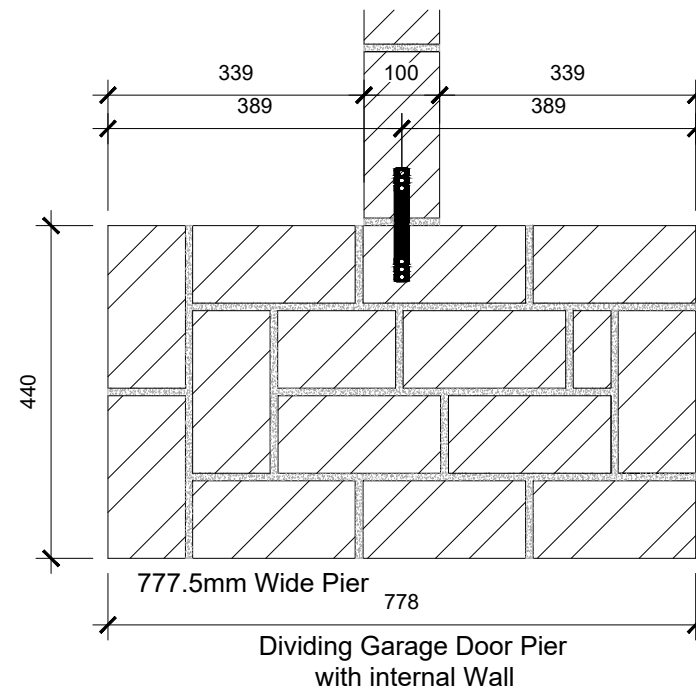
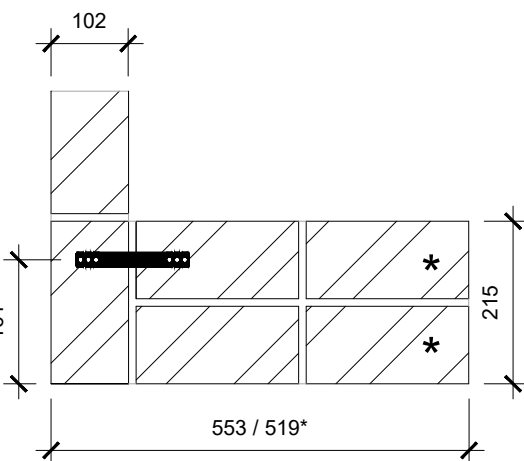
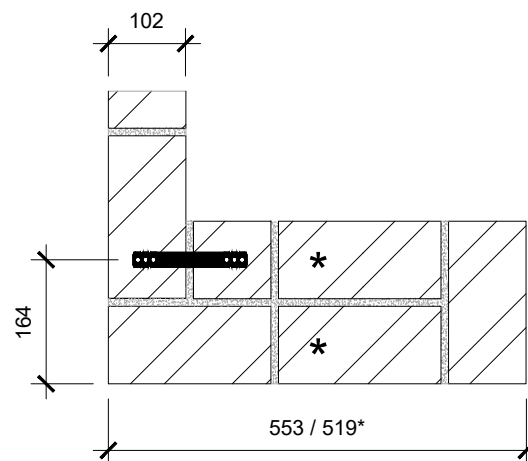
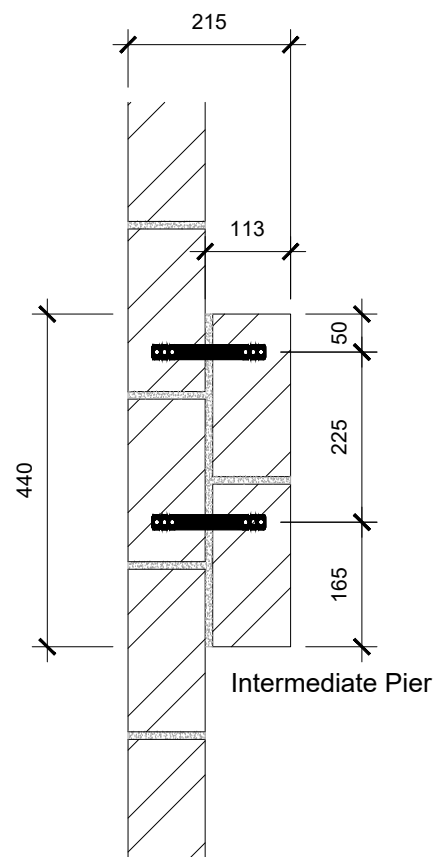
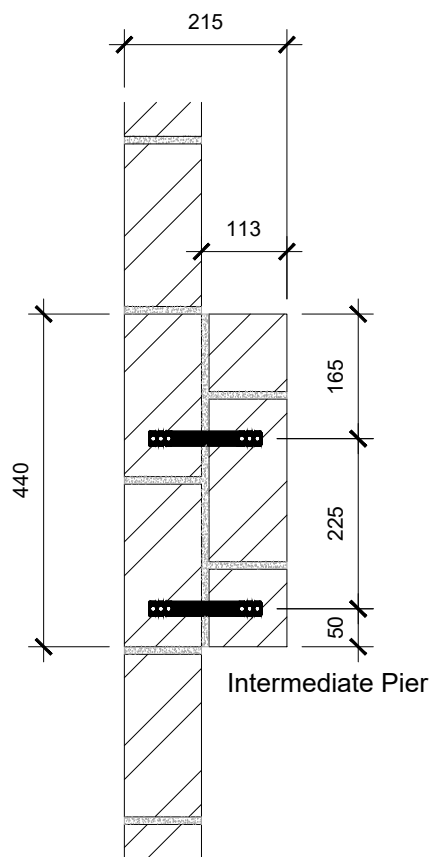
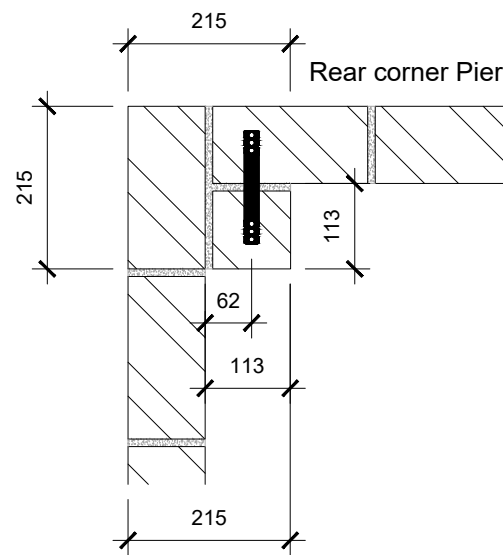
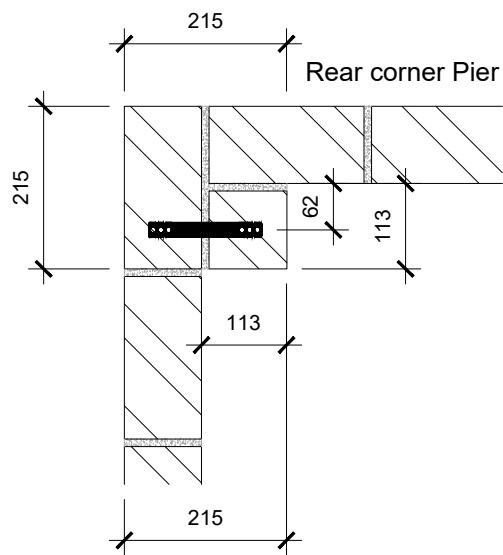


Eaves Detail - Internal Piers
Scale 1:10

Date:
Mar 21

Description:
Refer to data sheet for full details.

Rev:
B



Alternate brick coursing shown (Refer to Details).

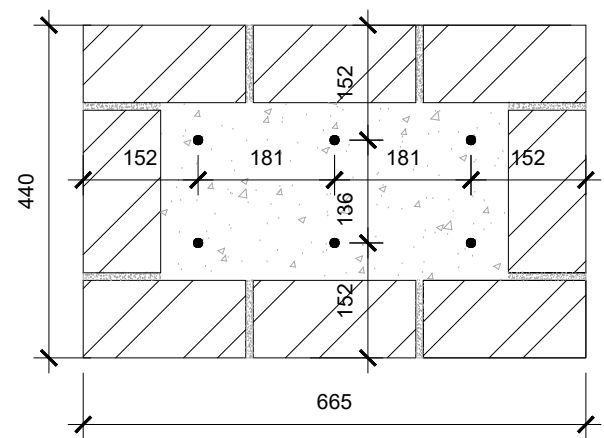
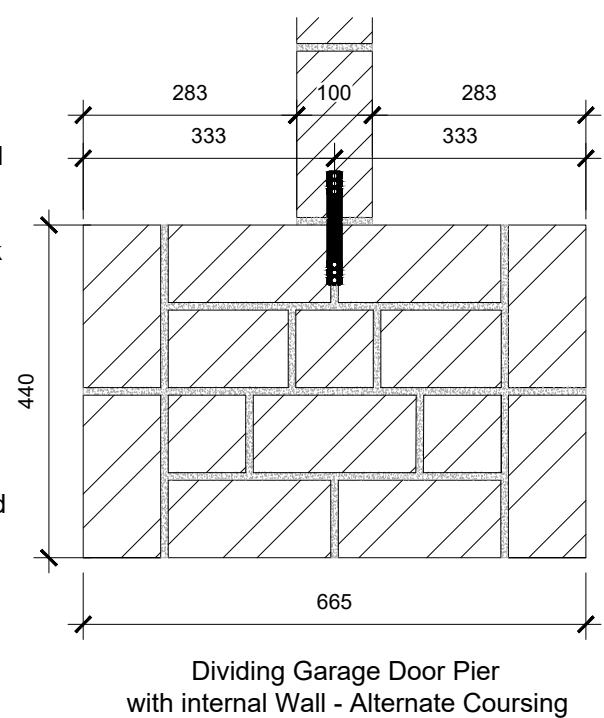
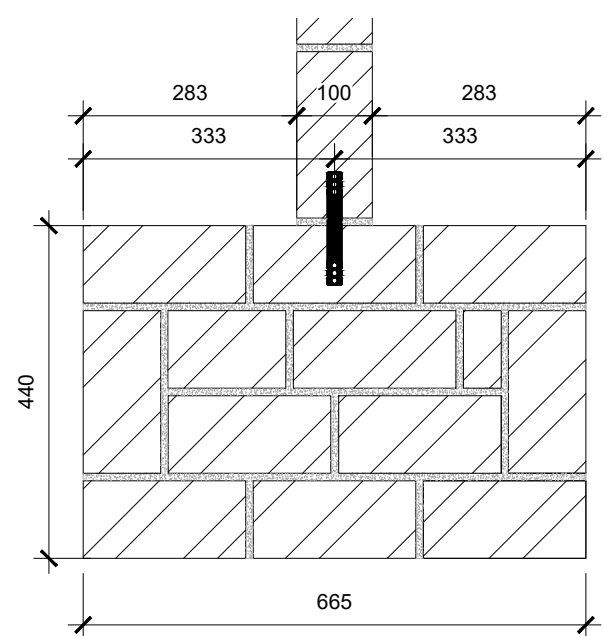
Solid brick internal piers to continue up the full height of the wall from foundation level.

Solid brick internal piers are not to be toothed into external leaf of brickwork, no brick ends to be visible on external garage brickwork.

Ancon SPS CJ wall ties (or similar approved) staggered @ 375mm c/s vertically to tie piers to external brickwork and into internal blockwork dividing walls. (Refer to SECTION A-A / B-B for setting out).

Lateral restraint straps to be provided at ceiling and roof level to tie in with these pier locations.

Reinforced masonry pier with 6No. H12's to be provided. Infill concrete to be C28/35 with 10mm aggregate and Fosroc Cebex 100 admixture.



Front Garage Door Pier
* Indicates cut bricks to achieve 519mm pier for single garage

Front Garage Door Pier - Alternate Coursing
* Indicates cut bricks to achieve 519mm pier for single garage

Dividing Garage Door Pier without internal Wall

Dividing Garage Door Pier without internal Wall



DAVID
WILSON
HOMES

BARRATT
DEVELOPMENTS PLC

Date:

Description:

Rev:

Brand: BARRATT / DAVID WILSON HOMES

Range: DUAL BRANDED GARAGES

Title: PIER COURSING DETAILS

Detail No:

Drawn: GDT

Checked: GDT

Scale: 1:10

Date: MAY 18