

: P1	: Data Sheet
: P2	: Elevations & Floor Plans
: P3	: Sections
: P4	: Truss Profile
: P5	: Eaves Details
: P6	: Jamb Detail
: P7	: Door Swing & Anchor Positions
: P8	: Garage Door Threshold Deatil
: P9	: Health & Safety

Rev: C02*	Beam & Insulated Panel	Jablite	184333.20
Rev: A*	Beam & Insulated Panel	Longleys Concrete	SG1-4
Rev: A*	Suspended Slab	GRM	P7805 SG1-4
Rev:	Roof Design	Harlow Timber Systems	P44612/SG1-4
Rev:	Structural Calculations	JMS	SG1-4 C018/237/06
Rev:	TOTAL FLOOR AREA - 154 Sq ft		

Detailed Revision Description

Rev	Description	Date
C01	Group sign off.	01.08.18
C02	Sleeper wall and beam span added to floor plan. Sections changed to show beam & insulated panel floor. Garage threshold detail updated as per FN-01-05.	21.10.19

* Denotes latest sheet revision

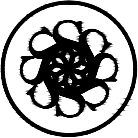
Trade Print Pages	
Joiner	P2, P3, P4, P5 & P6
Brick Layer	P2, P3, P4, P5, P6, & P8
Electrician	P2

Design Director Approval	
Signature: 	
Revision: C01	Date: 13.08.18

Bill of Quantities Sign Off	
Signature:	
Revision:	Date:

Operations Director Approval	
Signature:	
Revision:	Date:

P1



DAVIDSONS

Date: 21.10.19

Description: Refer to detailed description.

Total Floor Area: 154 sq'ft

Rev: C02

Garage Type: SG1-4 (Single Garage Front Gable)

Description: Data Sheet

Project: -4 Group Garage

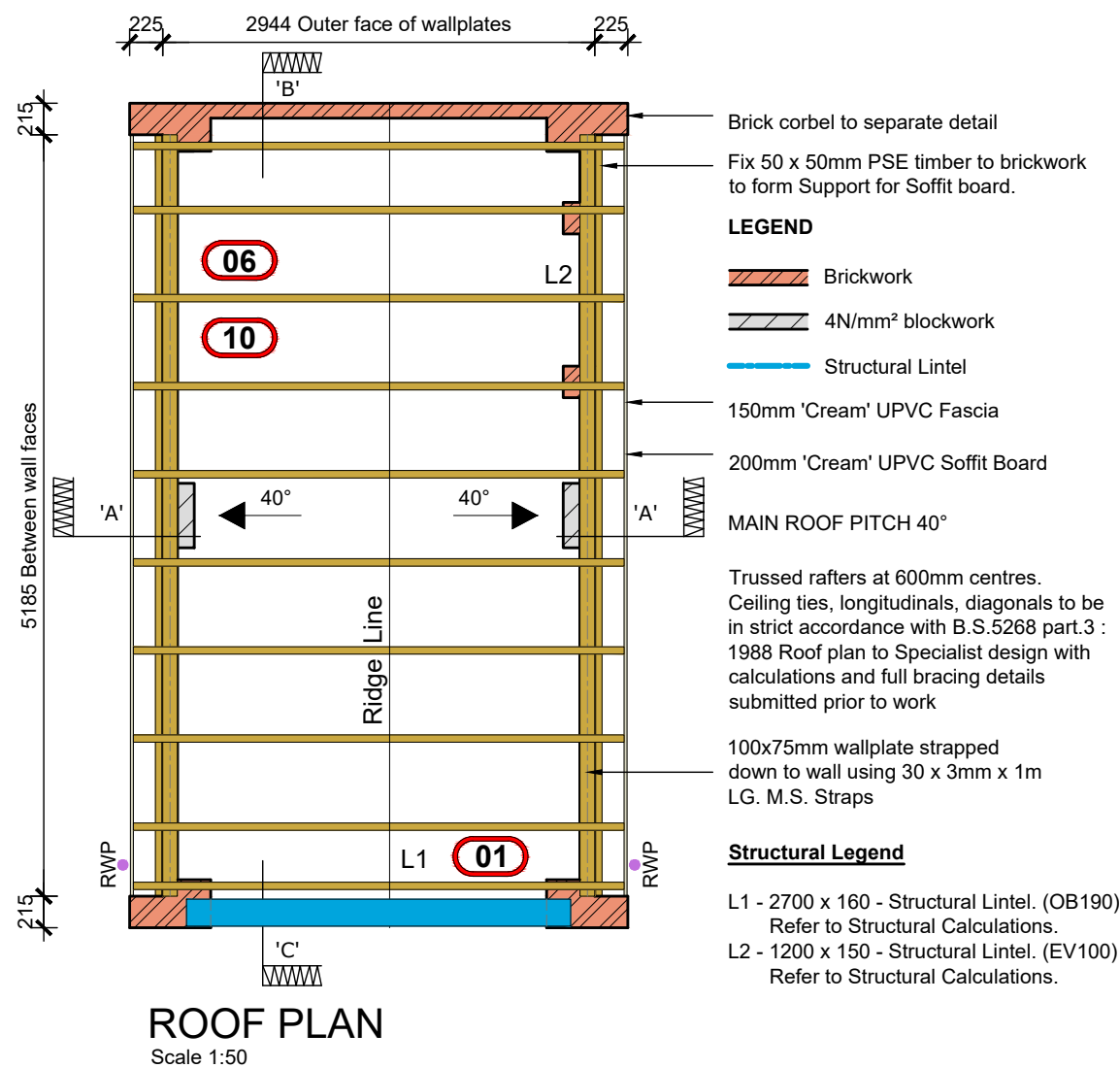
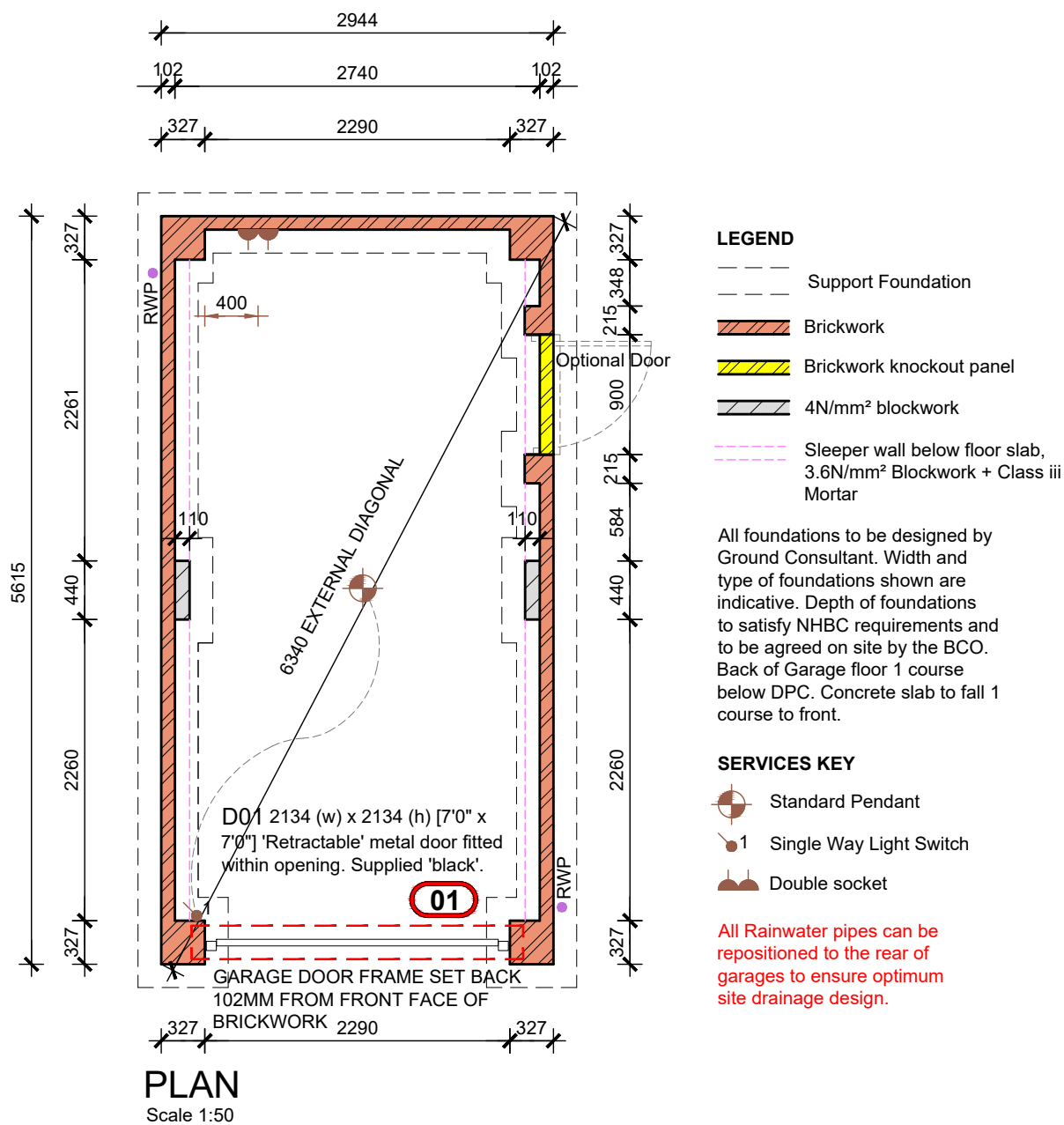
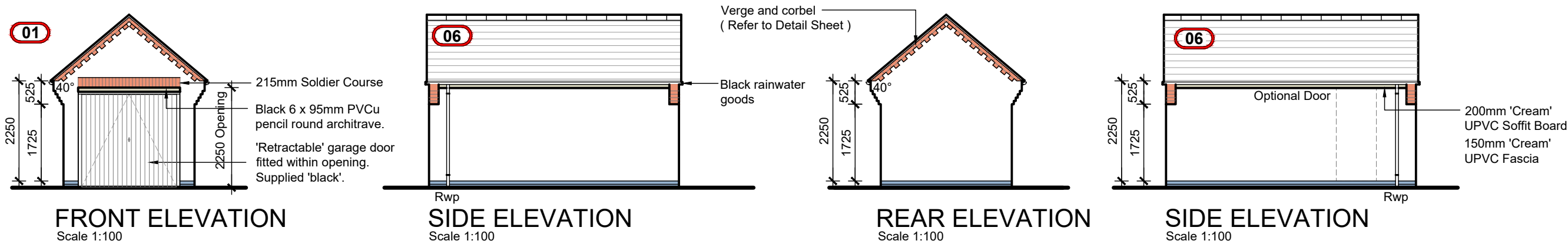
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Date:June 18

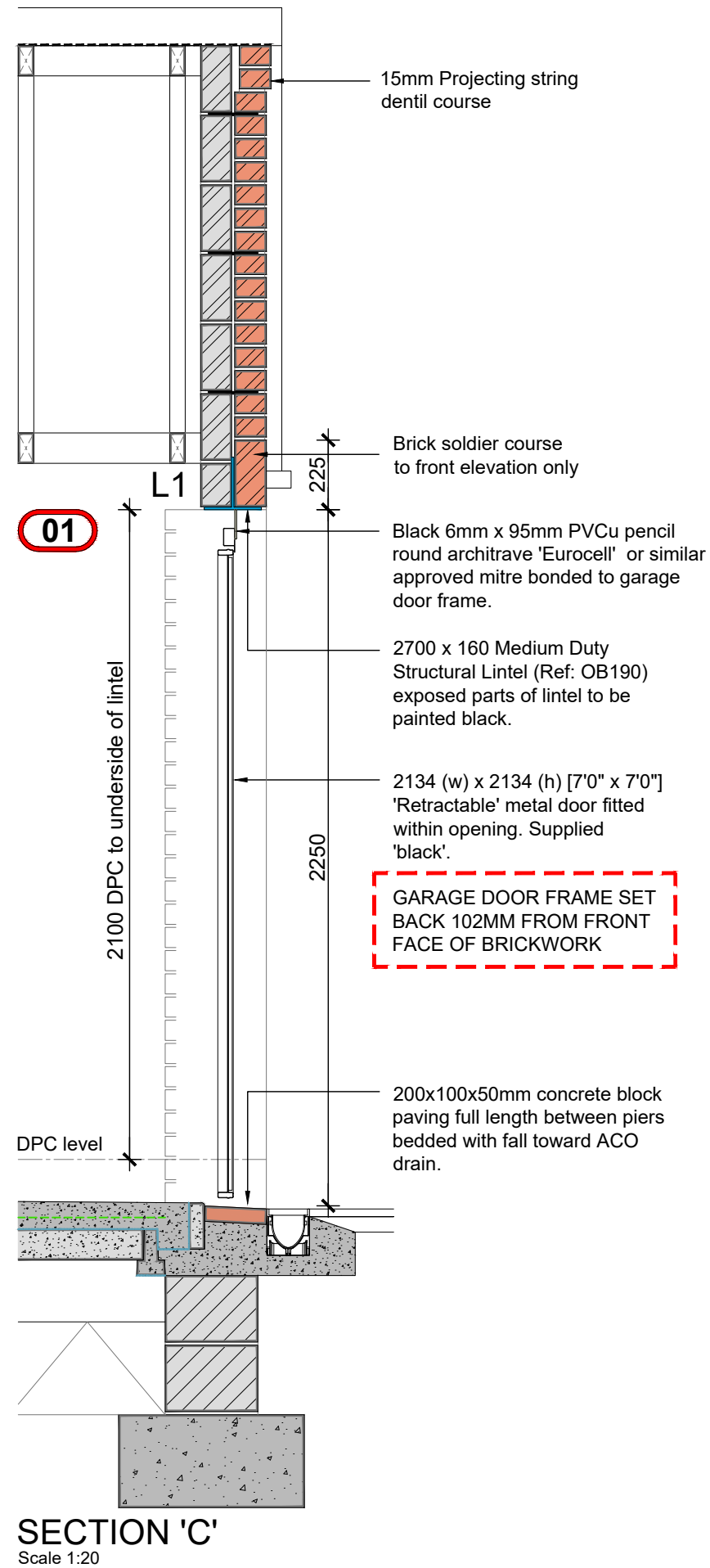
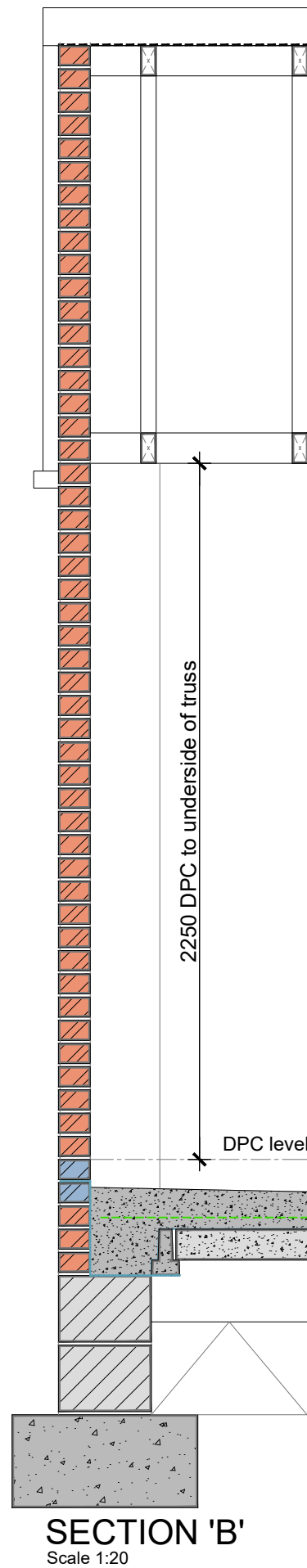
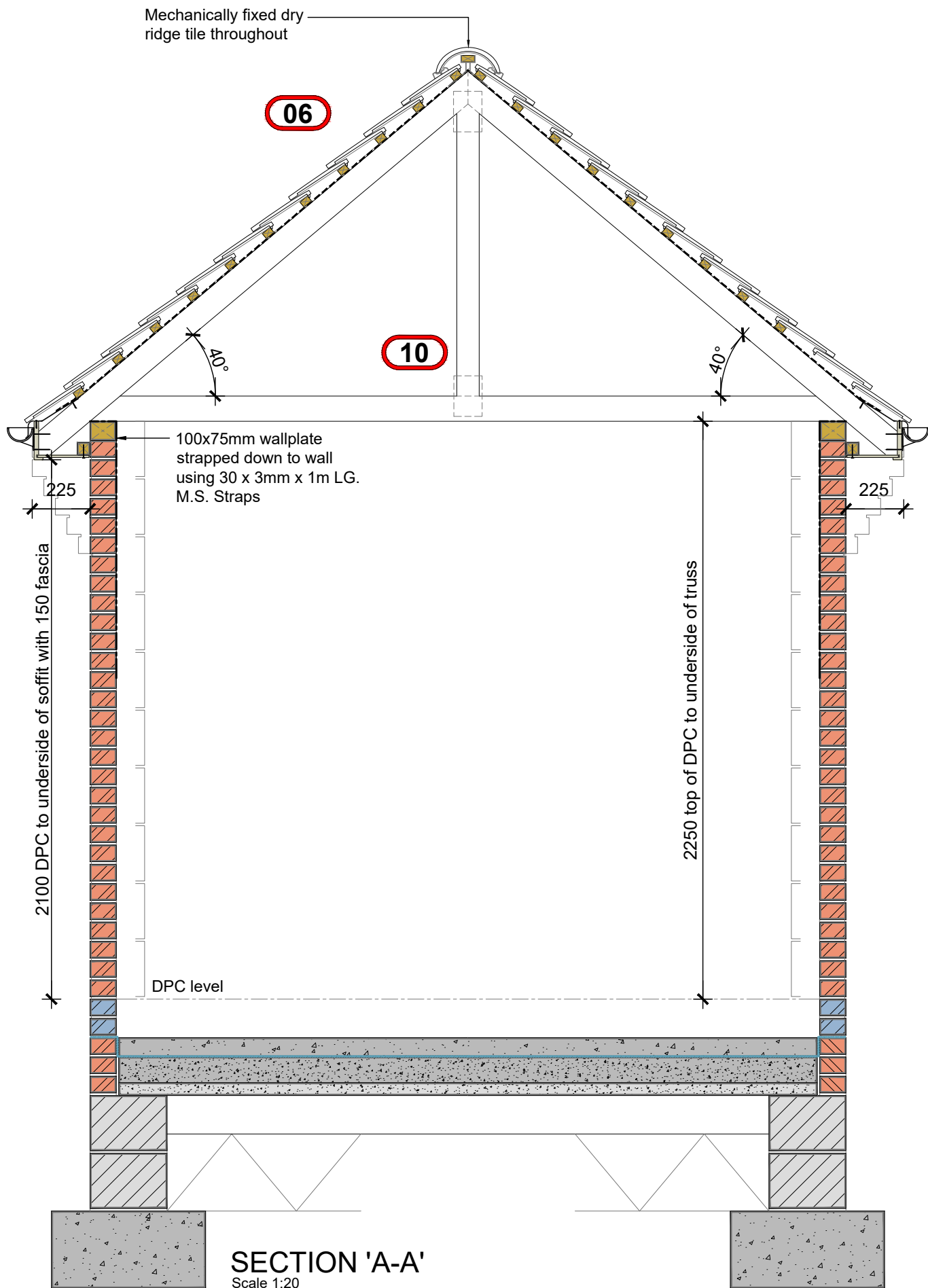
Drawn: NR

Checked:

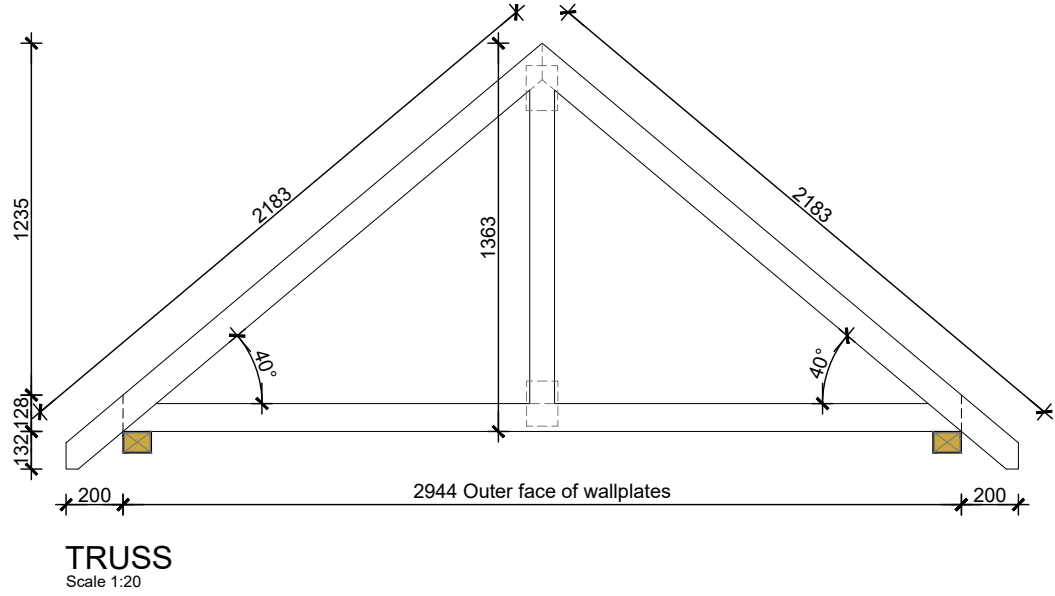
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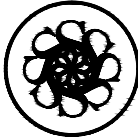


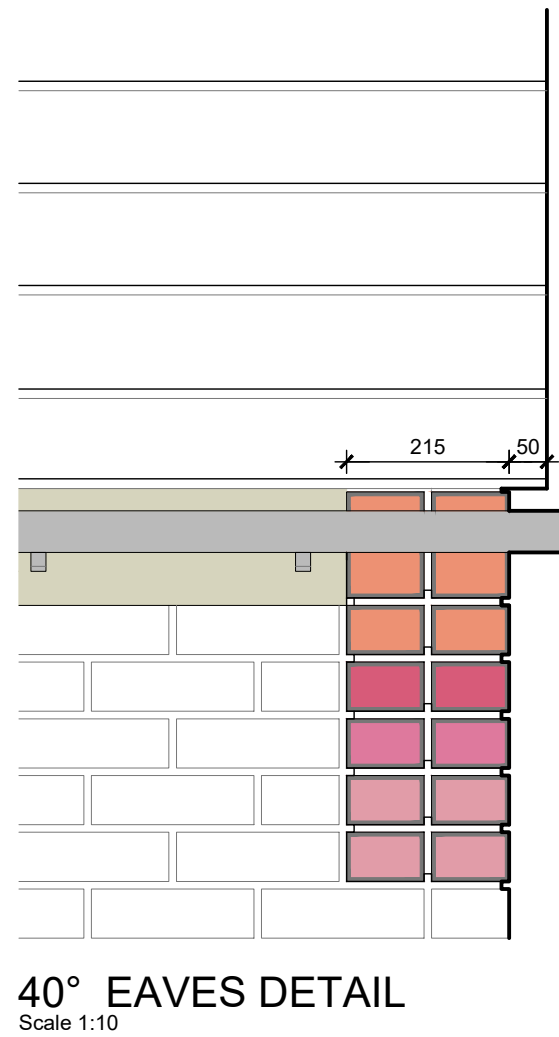
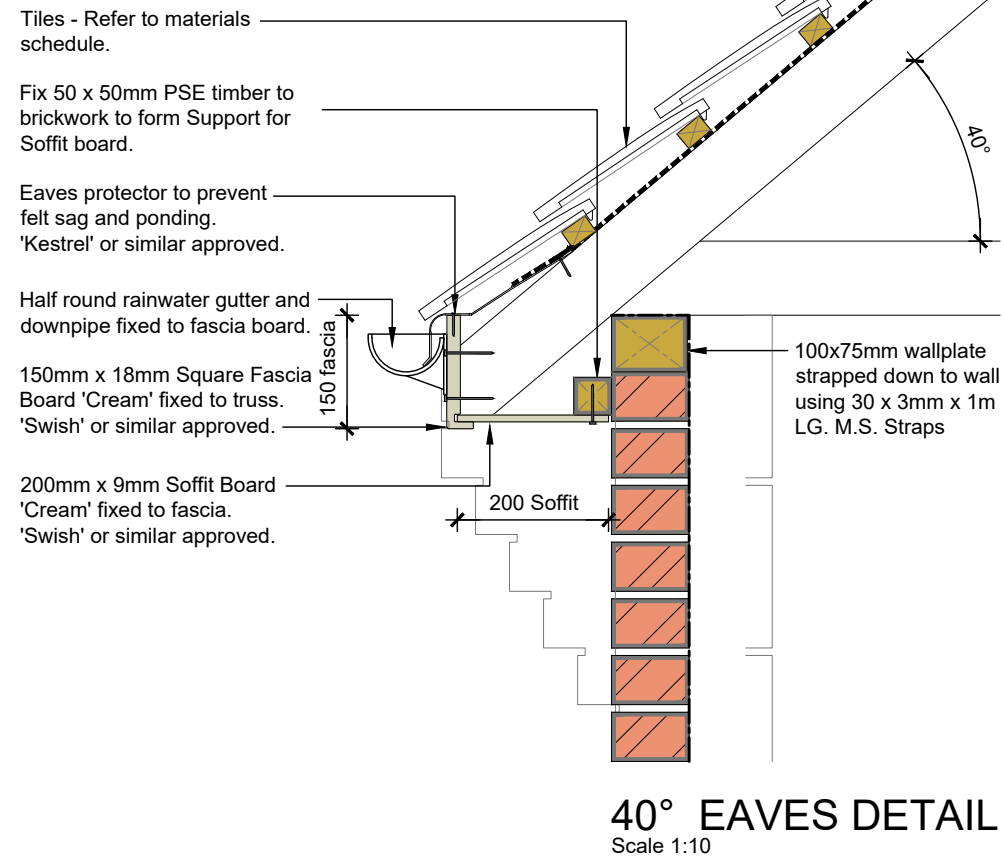
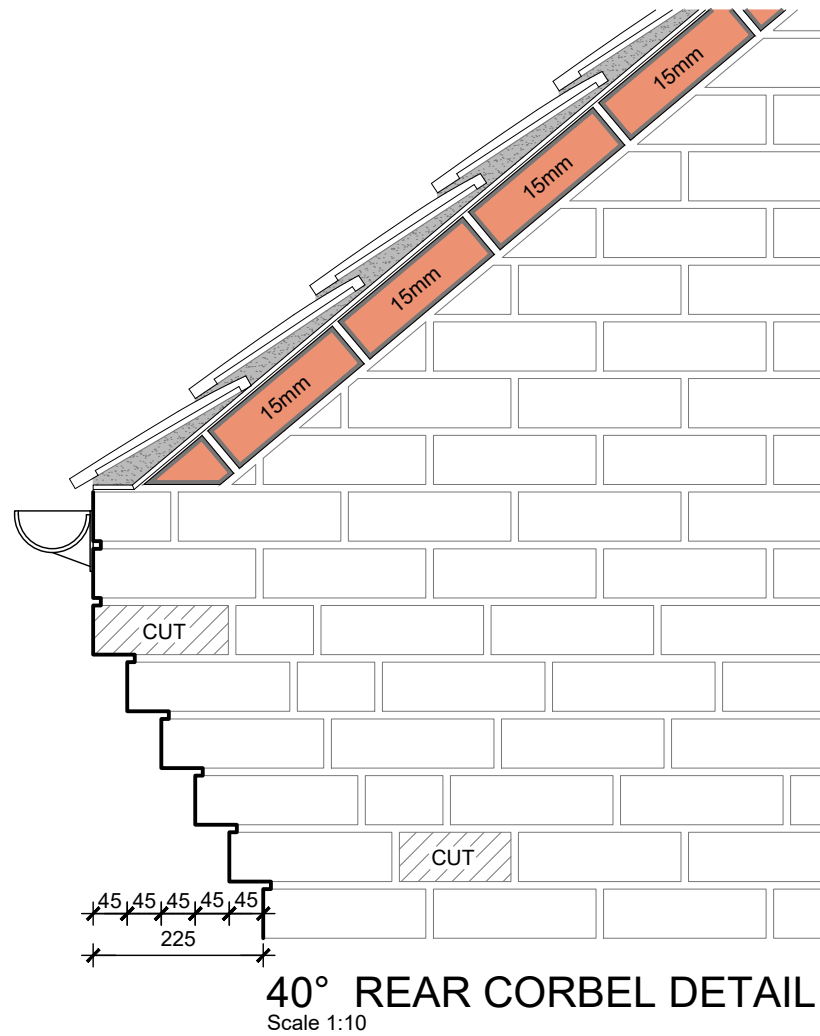
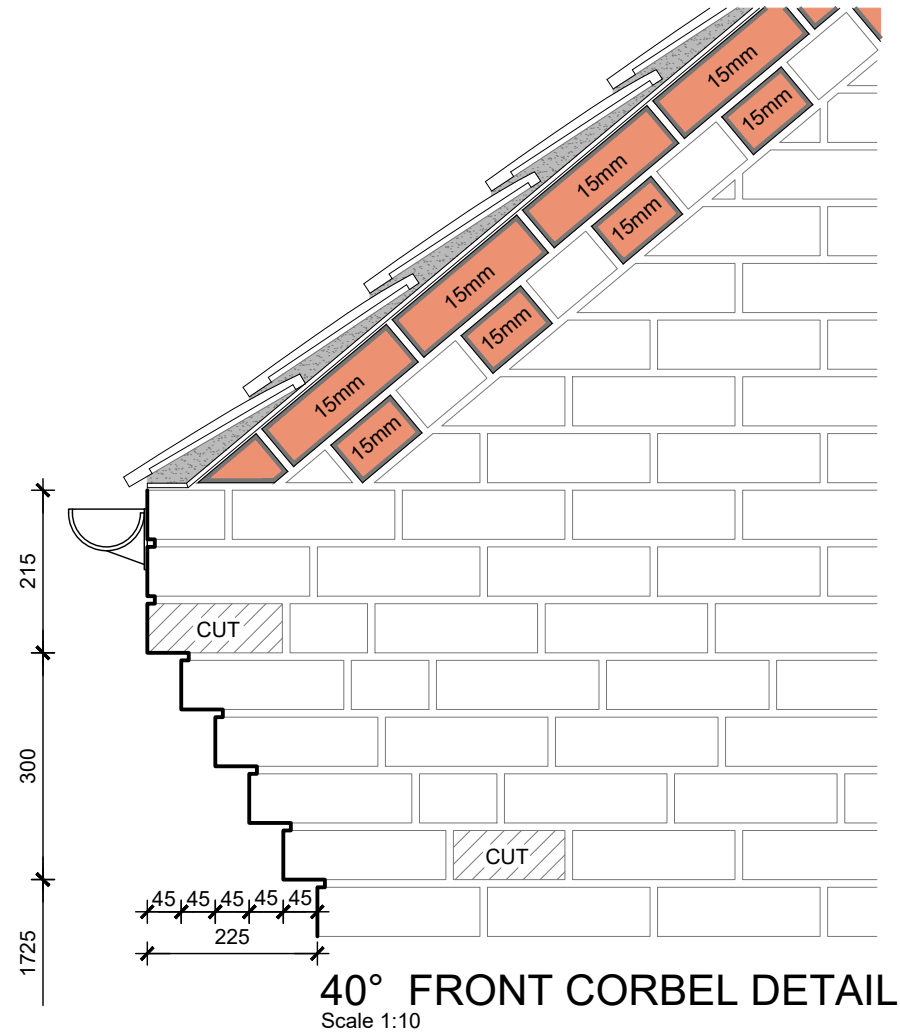
P2			
DAVIDSONS			
Date: 21.10.19		Description: Sleeper wall and beam span added to floor plan.	
Rev: A			
Garage Type: SG1-4 (Single Garage Front Gable)		Total Floor Area: 154 sq'ft	
Description: Elevations & Floor Plans			
Project: -4 Group Garage			
Scale: 1/100	Date: June 18	Drawn: NR	Checked: Spec: n/a



P3			
DAVIDSONS			
Garage Type: SG1-4 (Single Garage Front Gable)		Date: 21.10.19	Total Floor Area: 154 sq'ft
Description: Sections	Rev: A	Description: Sections changed to show beam & insulated panel floor.	
Project: -4 Group Garage	Scale: 1/20	Drawn: NR	Checked: Spec:n/a

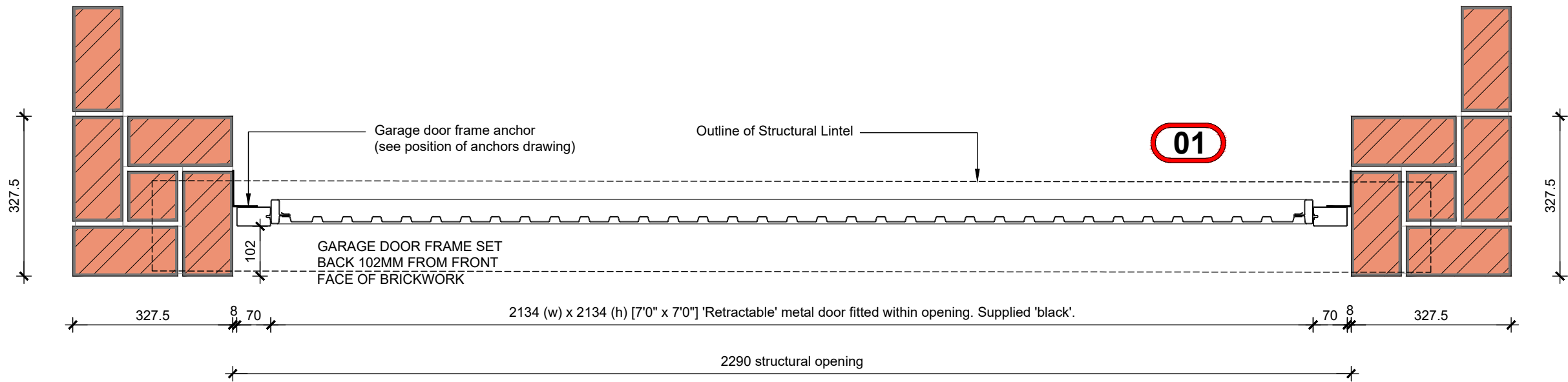


Garage Type: SG1-4 (Single Garage Front Gable)				P4	
Description: Truss Profile				 DAVIDSONS	Date:
Project: -4 Group Garage					
Scale: 1:20 Date: June 18 Drawn: NR Checked: Spec: n/a					
Rev:				Description:	
				Total Floor Area: 154 sq'ft	

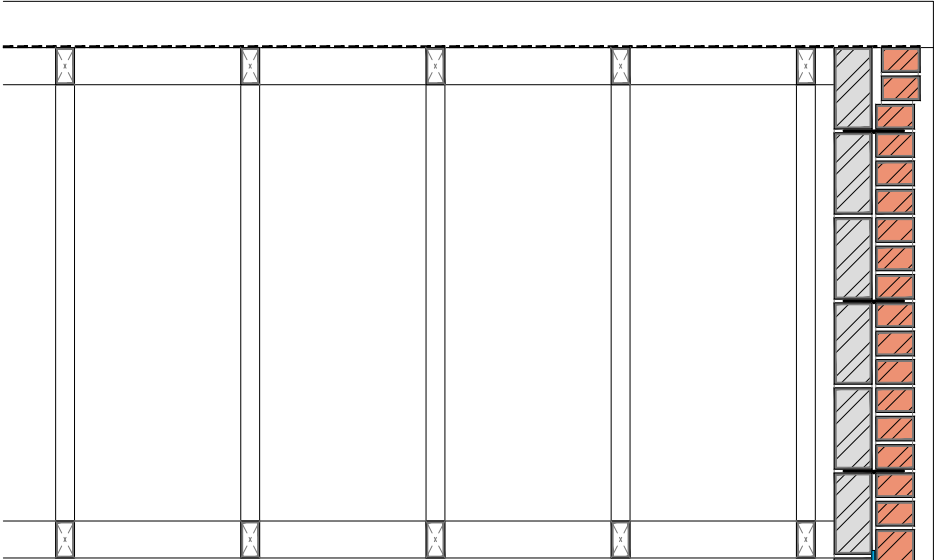


P5			
			
Garage Type: SG1-4 (Single Garage Front Gable)		Rev:	Date:
Description: Eaves Details	Description:		Total Floor Area: 154 sq'ft
	Project: -4 Group Garage		
Scale:Varies	Date:June 18	Drawn: NR	Checked: Spec:n/a

FOR GARAGE DOOR & FRAME
INSTALLATION PLEASE REFER TO
MANUFACTURERS INSTALLATION
GUIDANCE



JAMB DETAIL
Scale 1:10



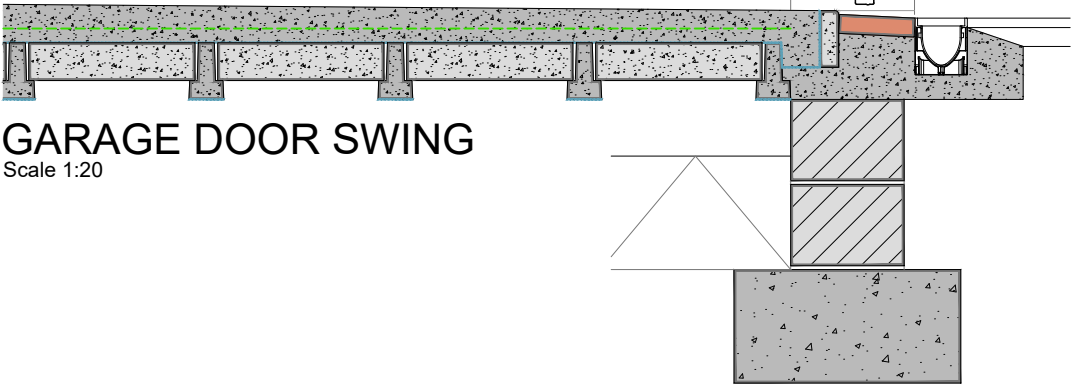
01

L1

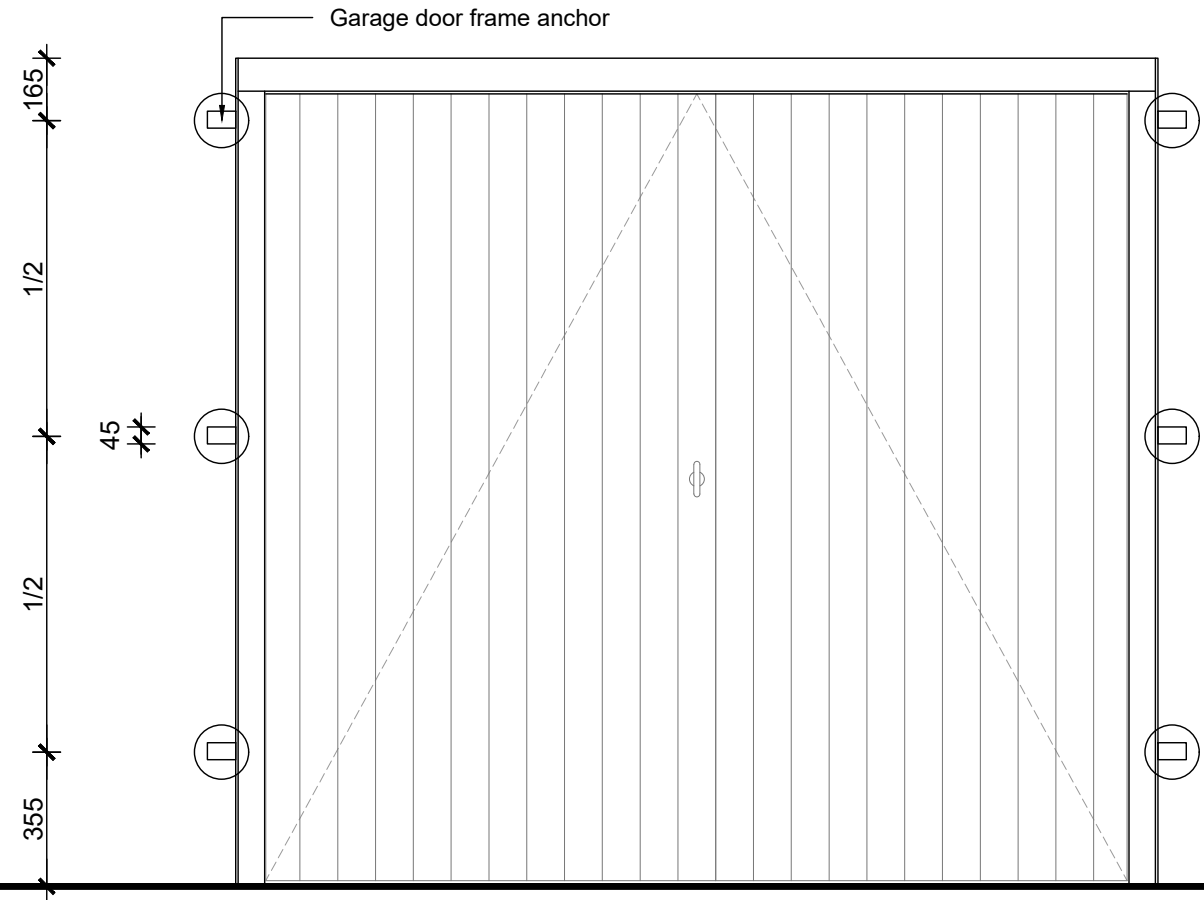
FOR GARAGE DOOR & FRAME
INSTALLATION PLEASE REFER TO
MANUFACTURERS INSTALLATION
GUIDANCE

985

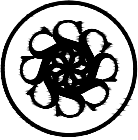
GARAGE DOOR FRAME SET
BACK 102MM FROM FRONT
FACE OF BRICKWORK



GARAGE DOOR SWING
Scale 1:20



POSITION OF ANCHORS
Scale 1:20

P7			
 DAVIDSONS			
Garage Type: SG1-4 (Single Garage Front Gable)		Date: 21.10.19	
Description: Jamb Detail	Rev: A	Description: Sections changed to show beam & insulated panel floor.	Total Floor Area: 154 sq'ft
Project: -4 Group Garage	Drawn: NR	Checked:	Spec:n/a
Scale: 1/10	Date: June 18		

Garage Door

- 1 Face of garage door frame to be set back 102mm from face of brickwork. 2270mm required from FFL to underside of lintel to allow garage door to be fitted.

Threshold

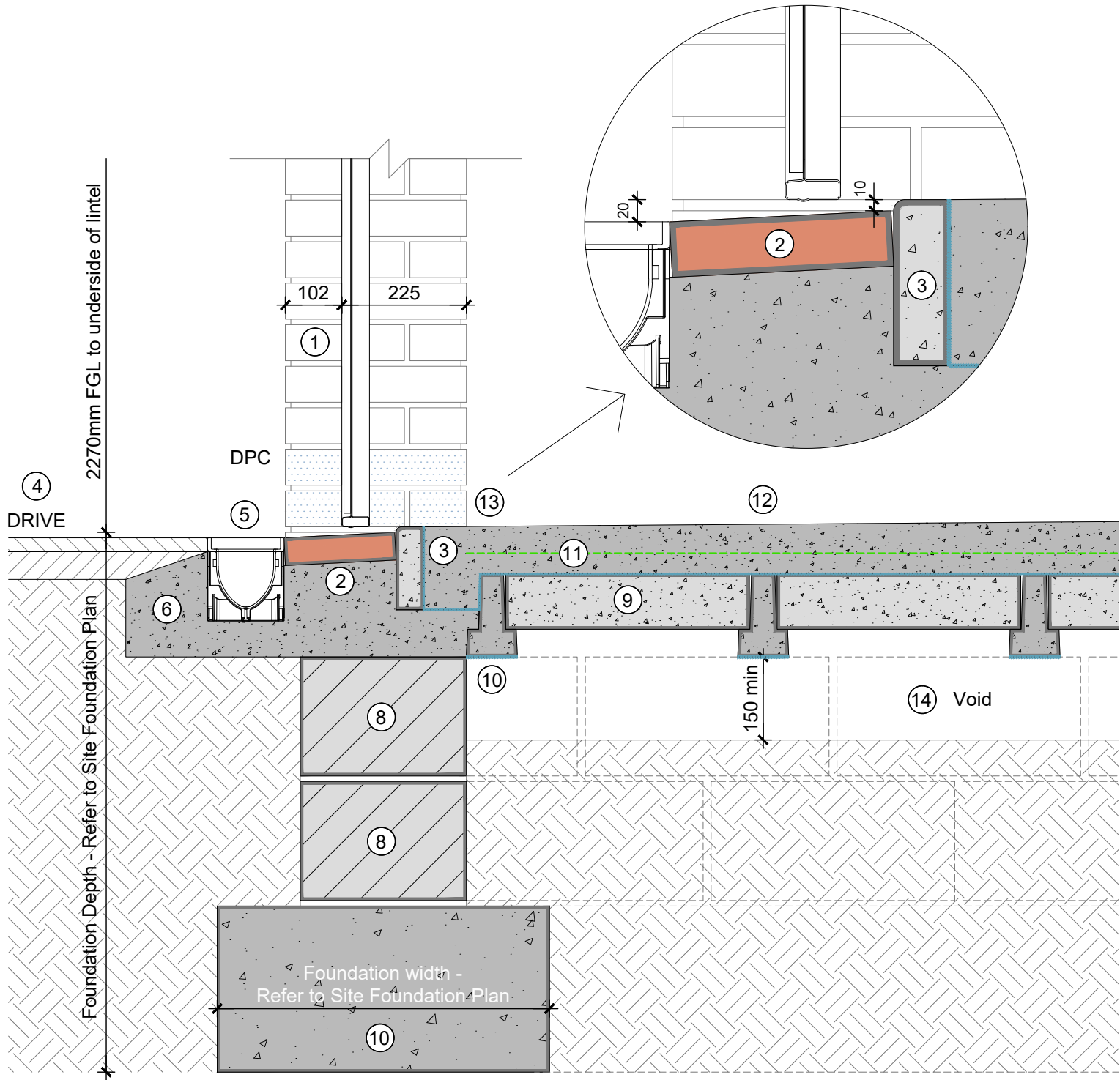
- 2 200 x 100 x 50mm concrete block paving full length between piers. FGL to be set 20mm below garage floor.
- 3 Bull nosed edging EBN 150x50mm with 25mm upstand.
- 4 Refer to Materials Plan for drive finish (Generally Tarmac - site dependant).
- 5 138 x 150mm ACO HexDrain Pro (or similar approved) to be used only when drive falls toward door threshold. Drainage to be connected to surface water drainage system.
- 6 Concrete bed & haunch min strength class C20/25

Masonry

- 7 3.6N/mm² Thermalite Aircrete TrenchBlock - 300 x 215 x 440mm ('λ' value 0.15W/m²K). All units to have a min. density 600kg/m³.
- 8 7.3N/mm² Solid Concrete Block - 100 x 440 x 215mm.

Pre-cast Concrete Beams

- 9 155mm Pre-cast concrete standard beams. Beams must be designed in accordance with BS EN 15037-1 : 2008, BS EN 1992-1-1 : 2004 and its UK National Annex, BS EN 206 : 2013, BS 8500-1 : 2015 and BS 8500-2 : 2015. Polythelene vapour control layer (min 500 gauge) under concrete beams.



GARAGE DOOR THRESHOLD DETAIL [BEAM & BLOCK]
DOOR RECESSED 102MM FROM FACE OF BRICKWORK
WITH ACO DRAIN, PAVERS AND BULL NOSE EDGING.

DETAIL TO BE READ IN ACCORDANCE WITH SITE FOUNDATION PLAN FOR FOUNDATION DEPTH.

Excavation

- 10 Excavation depths may be reduced dependant on soil report. Refer to site foundation plan for foundation depth. All drains & services passing through the foundation to be sealed and provided with support if necessary.

Steel Mesh Reinforcement

- 11 One layer of A142 mesh to BS 4483: 2005 with a characteristic yield strength (fyk) of 500 N·mm–2. Steel reinforcement placed at mid height of the concrete topping (nominal cover to steel reinforcement is 31.5 mm).

Concrete Topping

- 12 Minimum of 65mm thick C28/35 self-levelling concrete topping (1) with maximum 20 mm aggregate (2).

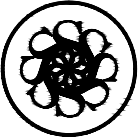
(1) For self-compacting concrete the slump flow class should be SF1 (550 mm to 650mm) or SF2 (660 mm to 750mm). The sand content should be greater than 45%.

(2) The aggregate for concrete must comply with BS EN 12620 : 2013.

- 13 Back of garage floor 100mm below dpc, floor to fall 50mm to front.

Void

- 14 150mm min void to be provided under the concrete floor beams (refer to ground conditions for exact void required) and top of treated solumn. High Volume: 300mm, Medium Volume: 250mm, Low Volume: 150mm.

P8			
 DAVIDSONS			
Garage Type: SG1-4 (Single Garage Front Gable)		Date: 21.10.19	
Description: Garage Door Threshold Detail		Description: Garage threshold detail updated as per FN-01-05.	
Project: -4 Group Garage		Rev: A	
Scale: N/A		Total Floor Area: 154 sq'ft	
Date: June 18		Spec: n/a	
Drawn: NR		Checked:	

