

Dimension Setting Out
ALL Dimensions are taken from masonry structural face and stud partition structural face.

External walls generally shown as brickwork.
Refer to 300 Series (Elevations) for external wall finish.

Standard Details & Specification
Housetype working drawing pack to be read in conjunction with Standard Details and Site Specific Specification.

Opening Schedules
For housetype opening schedules refer to drawings 110 & 111. Plot specific openings and sizes indicated on floor plan as necessary. Standard opening sizes are indicated within the schedule.

Insulation
Refer to SAP assessors schedules for thickness and specifications of insulation.

Structural Engineer Information
Refer to detailed Structural Engineering drawings for details of steelwork and movement joints & assembly blocks if necessary.
Structural Steelwork
Structural Steelwork to achieve 30 minute Fire Resistance.

Lintels over internal & external openings
Refer to specialists schedules for details of lintels which have been specified.


Civil Engineer Information
Refer to site drainage plan for locations and details of drainage points.


RWP positions are indicative, reference should be made to relevant assembly block (where necessary) for exact locations.


Reference to be made to site levels drawing to determine stepped dpc and areas of exposed brickwork below dpc level.

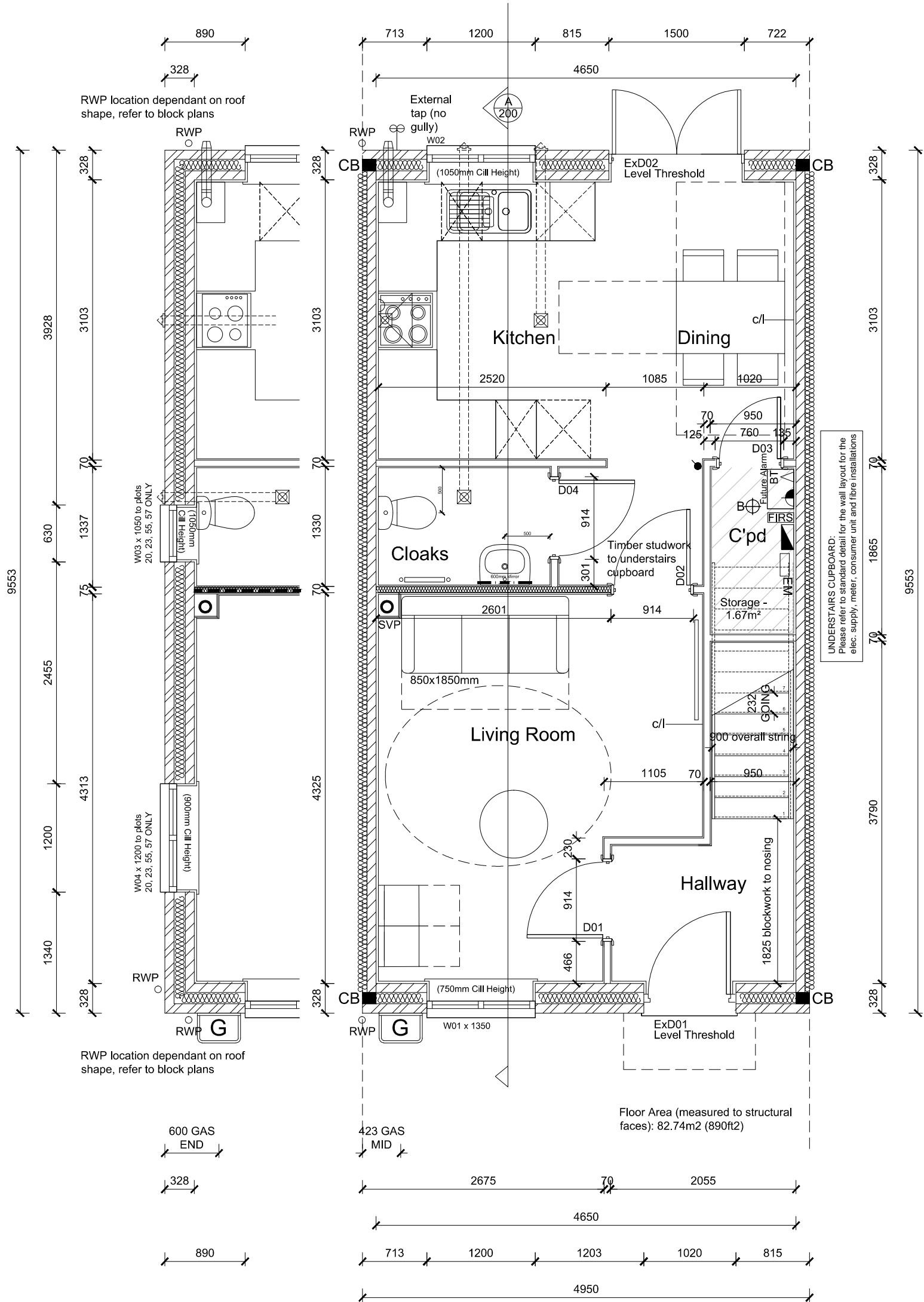
incoming Services
Services to be installed in strict accordance with manufacturers / specialists details and documentation & relevant Approved Document of Building Regulations.

Plot Specific Features
Please refer to elevations for setting out of plot specific features.

 Ceiling Mounted Mechanical Extract Fan






CB  Cavity Fire Barrier

BLOCKWORK STRENGTH TABLE			
Blockwork	Leaf Thickness (mm)	Compressive Strength (N/mm²)	Density (Kg/m³)
	100	3.6N/mm²	600-800
NOTE: Blockwork compressive strengths and densities as directed by Structural Engineer.			



Rev	Description	Amended By	Date
P1	Preliminary Issue	-	-
P2	Construction Issue	-	24.04.19
C1	Construction issue	-	24/07/19
C2	Block strength table updated, Cpd door moved	-	24.09.19
C3	RWP's added	-	06.12.19
C4	D03 structural opening increased to 760mm	-	21.02.20
C5	Living room / Hall door moved. Note added to understairs cupboard	-	11.03.20

WALL LEGEND:

ILLUSTRATION	DESCRIPTION
	EXTERNAL WALL FULLY FILLED. 100mm Aircrete Inner leaf, 125mm Cavity, Fully filled with Knauf Supafil 34 blown mineral wool insulation (0.034, W/mK), 102.5mm/100mm Brick/Block outer leaf. Inner leaf to be lined with 12.5mm British Gypsum Plasterboard on dabs (See Spec) .
	PARTY WALL FULLY FILLED. In strict accordance with ROBUST DETAIL E-WM-30 Masonry - Aircrete Blockwork (600 to 800kg/m³) - knauf Supafil Party Wall blown glass mineral wool 100mm (min) insulation - (Gypsum-based board mounted on dabs)
	INTERNAL MASONRY WALL - LOAD & NON-LOAD BEARING. 100mm Medium density blockwork. Lined with 12.5mm British Gypsum Plasterboard on dabs (See Spec) . Please refer to substructure and joist layouts for locations of load bearing walls.
	BUTTRESSING STUD PARTITION. (40 db) DETAILS BY STRUCTURAL ENGINEER. 50x50mm timber stud lined with 12.5mm British Gypsum Plasterboard and 12.5mm WBP plywood on both sides (See Spec) . Insulation denotes acoustic partition - Filled with 50mm (min to achieve 40 db) Knauf Earthwool Flexible Slab friction fitted between studs.
	INTERNAL WALL - NON-LOAD BEARING (40db). 70MM British Gypsum, Gypframe 70 S 50 Metal C studs with 12.5mm British Gypsum Plasterboard both sides (See Spec) . Insulation denotes acoustic partition - Filled with 50mm (min to achieve 40 db) Knauf Earthwool Flexible Slab friction fitted between studs.

This drawing is to be read in conjunction with standard details, specifications and other drawings within housepack.

DO NOT SCALE OFF THIS DRAWING.

Client:		
		
Drawn:		
K L Skalka Architects Ltd		
Site Address:		
SHRIVENHAM PH1		
House Type:		
Preston - Affordable		
Drawing Title:		
Structural Ground Floor Layout		
Scale:	Date drawn:	Drawn by:
1:50 @ A3	July 2018	PG
Project Number:	Drawing Number:	Revision:
SHRV01	100	C5
Status:		
CONSTRUCTION		

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
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Plot Specific Features
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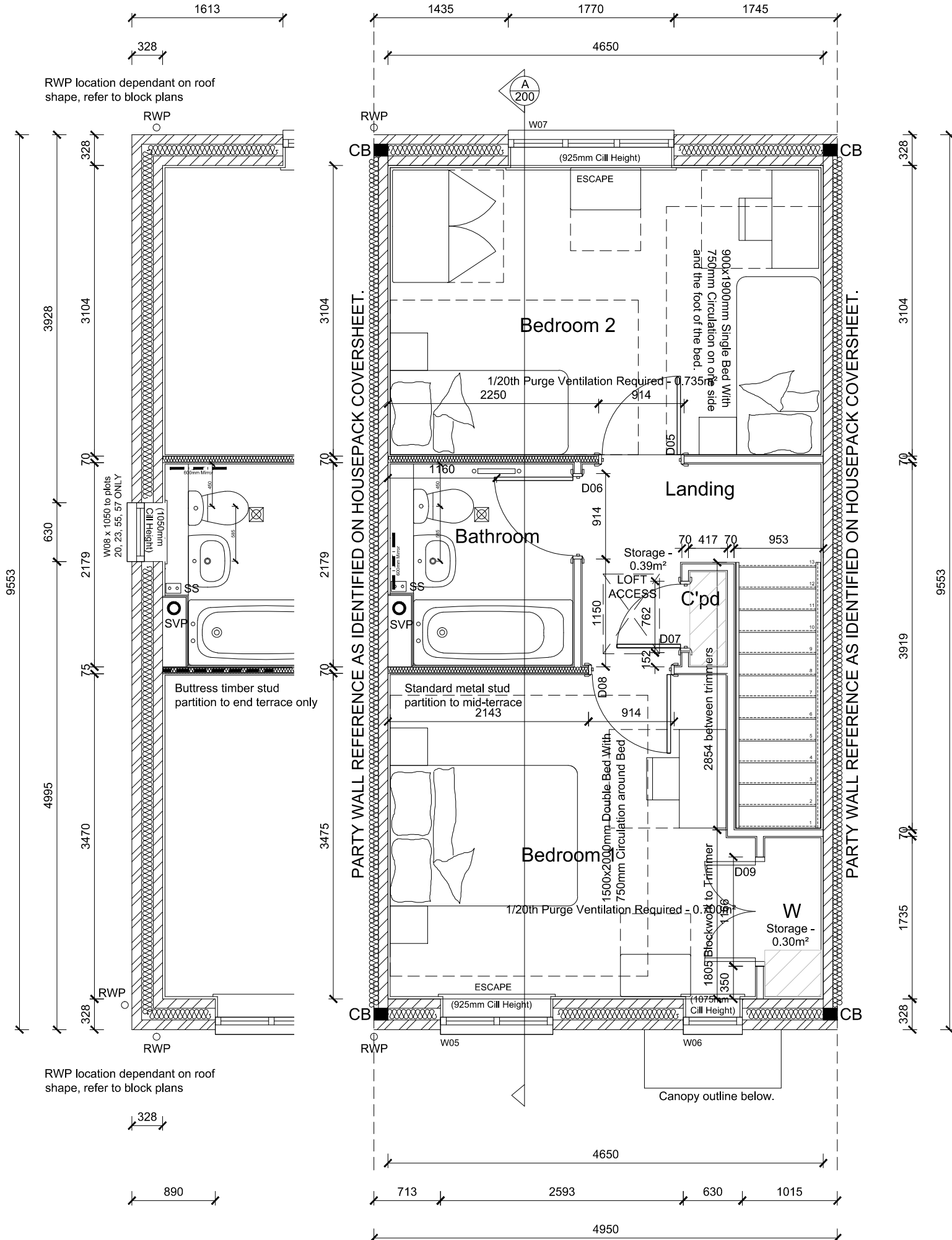
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CB  Cavity Fire Barrier

BLOCKWORK STRENGTH TABLE






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NOTE:
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Rev	Description	Amended By	Date
P1	Preliminary Issue	-	-
C1	Construction issue	-	24/07/19
C2	Block strength table updated, WC/basin swapped	-	24.09.19
C3	RWP's added	-	06.12.19
C4	Half height boxing added to bathroom	-	21.02.20

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Client: 		
Drawn: K L Skalka Architects Ltd		
Site Address: SHRIVENHAM PH1		
House Type: Preston - Affordable		
Drawing Title: Structural First Floor Plan		
Scale: 1:50 @ A3	Date drawn: July 2018	Drawn by: PG
Project Number: SHRV01	Drawing Number: 102	Revision: C4
Status: CONSTRUCTION		