

Steelwork Schedule			
Number	Member	Length	Notes
B6	UC203x203x46	6055mm	Ridge beam at high level (R83).
B7	UB203x133x25	4165mm	Ridge beam at high level (R81).
B8	UC152x152x23	3742.5mm	Ridge beam at high level (R82).
B9	RHS100x100x5	1682.7mm	Post from beam of first floor level supporting ridge beam above.
B11	UC203x203x46	6235mm	Beam for floor joists (FB1).
B22	UC152x152x37	4827.5mm	Beam to support post and ridge beam above (FB2).
B32	203x102x23UB	2714.5mm	Cranked steel part of frame CB1.
B46	203x102x23UB	2714.5mm	Cranked steel part of frame CB1.
B47	203x102x23UB	2714.5mm	Cranked steel part of frame CB2.
B48	203x102x23UB	2714.5mm	Cranked steel part of frame CB2.

Door Schedule										
Number	Location	Leaf Size	Structural Opening		Fire Rating	Glazing		Safety Glazing		Remarks
			Width	Height		Clear	Obscured	Toughened	Laminated	
D002	Study	762	838	1981	--					--
D003	Office	762	838	1981	--					--
D004	Kitchen	914	990	1981	--	✓				Half glazed
D005	Utility	914	990	1981	--					--
D006	WC	914	990	1981	--					--
D007	Utility	900	1000	2100	--		✓	✓		External side door.
D008	Kitchen	1850	1950	2100	--	✓		✓		Special folding doors with fixed light door.
D009	Kitchen	3695	3795	2100	--	✓		✓		Special folding doors.
D010	Lounge	1910	2010	2100	--	✓		✓		Special folding doors.
D011	Lounge	3695	3795	2100	--	✓		✓		Special folding doors.
D012	Bed 2	3695	3795	2100	--	✓		✓		Special folding doors.
D013	Lounge	1642	1738	1981	--	✓		✓		Full height glazing.
D014	Bed 2	762	838	1981	--					--
D015	Dressing	762	838	1981	--					--
D016	En-Suite2	686	762	1981	--					--
D017	Bed 3	762	838	1981	--					--
D018	En-Suite3	686	762	1981	--					--
D019	Wardrobe	1126	1222	1981	--					--

Window Schedule - ground floor										
Number	Location	Structural Opening		Cill Height	Escape Window	Glazing		Safety Glazing		Remarks
		Width	Height			Clear	Obscured	Toughened	Laminated	
W001	Bed 3	600	1350	750						
W002	Bed 3	1800	1350	750						
W003	Bed 3	600	1350	750			✓			
W004	Study	1200	1200	900			✓			
W005	Office	1200	1200	900			✓			
W006	Utility	1200	1200	900			✓			
W007	WC	600	1200	900				✓		
W008	Kitchen	1800	1050	1050			✓			
W009	En-Suite2	1200	1060	1040				✓		

Doors & Windows Notes

All windows to have trickle vents achieving 8000mm² min. background ventilation.

All windows to bathrooms and WC's to have trickle vents achieving 5000mm² min. background ventilation and mechanical rapid ventilation.

Windows to be 'Low E' white uPVC double glazed with 16mm gap and filled with Argon gas to achieve a min. value of 1.6W/m²K.

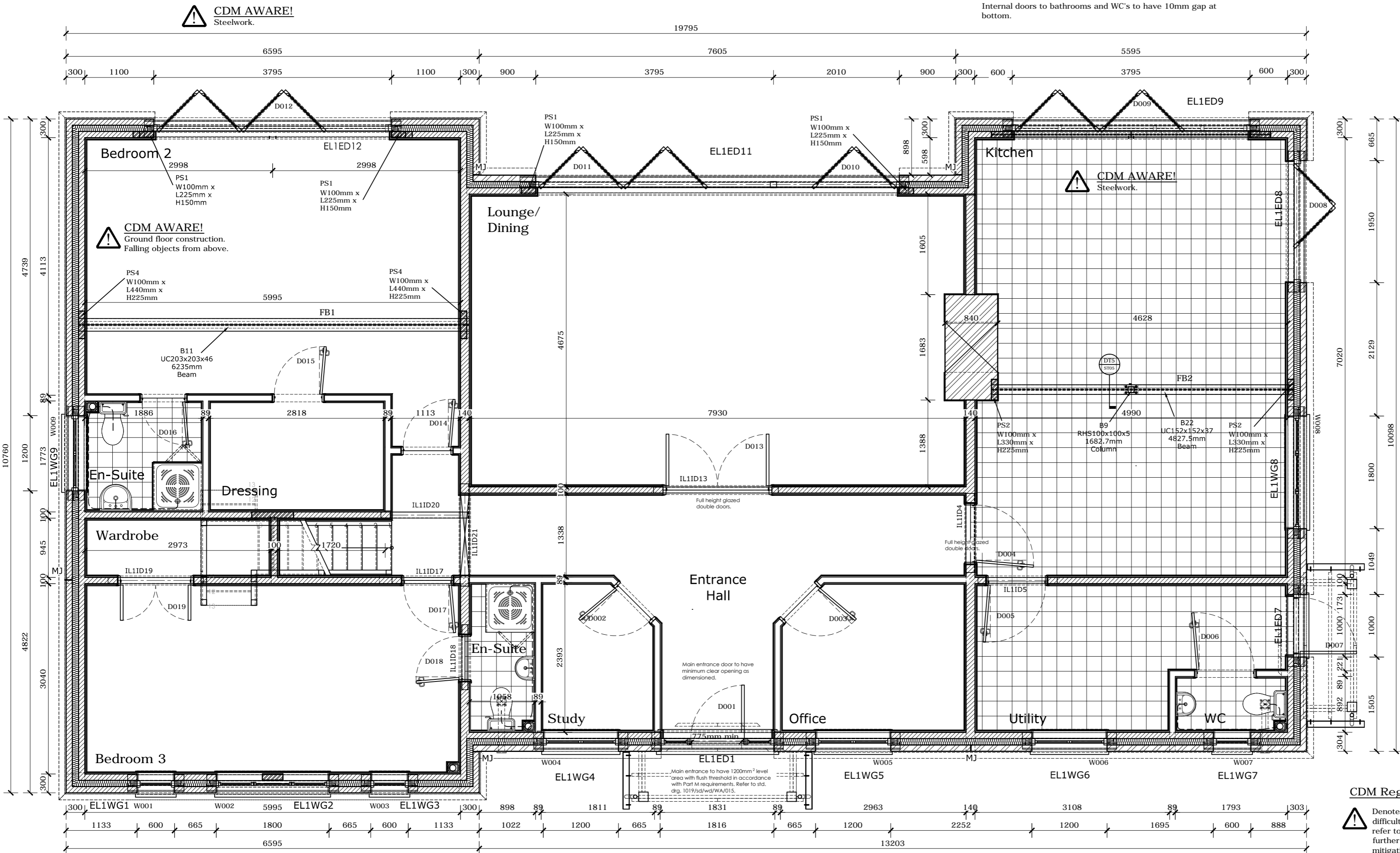
Areas requiring toughened glass to BS6202.

Internal doors to bathrooms and WC's to have 10mm gap at bottom.

Door Assembly Schedule										
Number	Location	Structural Opening		Fire Rating	Glazing		Safety Glazing		Remarks	
		Width	Height		Clear	Obscured	Toughened	Laminated		
D001	Hall	2100	1800	--			✓		Main entrance door.	

Steels

All steels, either to be supplied as-is or to be fabricated, MUST be checked against as-built measurements on site before order and/or fabrication. Any discrepancies to be reported immediately.



General Notes

Do not scale off this drawing unless a scale bar is provided.

Any ambiguities, omissions and errors on this drawing should be notified immediately to the Architect before the commencement of works on site.

All dimensions are in millimetres unless otherwise stated.

All dimensions, unless otherwise indicated, are to the face of unfinished block walls or to the rough timber face of stud partitions.

All dimensions are to be checked on site. Any discrepancies are to be notified immediately to the Architect before the commencement of works on site.

All levels are in meters unless otherwise stated.

This drawing is to be read in conjunction with all other relevant drawings and specifications for this project.

Setting Out Notes:

Setting out drawings to be read in conjunction with other relevant design drawings.

Grid dimensions set out to the following: the outside face of external wall brick/blockwork. Unless otherwise indicated on drawing.

All internal dimensions are to face of timber stud/blockwork.

Final location of rwp's to be determined subject to rainwater calculation.

Locations of movement joints (MJ) subject to confirmation by structural engineer. Note blockwork may require additional bed joint re-inforcement. final specification and centres to be advised by structural engineer.

Rev	Description	By	Date
P1	First issue.	swf	28.12.10
P2	Proposed steelwork added, Doors and windows schedule added. Dimensions and notes added. Some internal walls changed to load bearing. Cavity nits removed.	swf	12.01.11
P3	Structural engineering up-dated following further design checks. Minor internal layout changes made in accordance with client comments.	swf	21.09.11
P4	Structural openings for doors D009, D010, D011 & D012 decreased as shown. Steel columns removed on both gables. Steel schedule up-dated and note added. Glazed roof area and steel beam removed. All to clients instruction.	swf	23.11.11
P5	Internal doors D004 & D005 increased in size. Notes added and dimension added to front entrance door. Post B9 and beam B22 moved. Linets and padstone details added.	swf	05.12.11
P6	Piers increased in size.	swf	08.12.11
P7	Windows u-value changed.	swf	16.12.11
P8	Structural connection detail and beam calculation references added. Missing Steels added to schedule.	swf	21.12.11

Client	Mrs J Briton
Project	New Build Bungalow
Long Lane, Gambingay.	
Job	Working Drawings

Drawing Title	General Arrangements
Ground Floor	
Scale	1:50
Date	28.12.10
Project No./Discipline	1019-
Drawn	SWF
Checked	AA
Drawing No.	001
Revision	P8

CDM Regulations

Denotes a significant Hazard or difficult to manage procedure. Please refer to Designer Hazard Register for further information regarding mitigation of hazards

DRAWING STATUS: PRELIMINARY - subject to building control approval