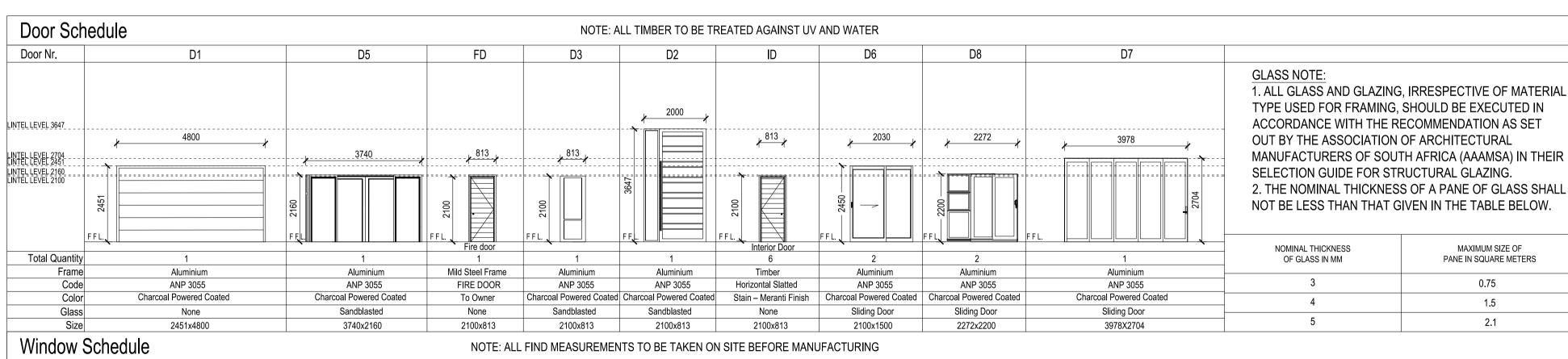
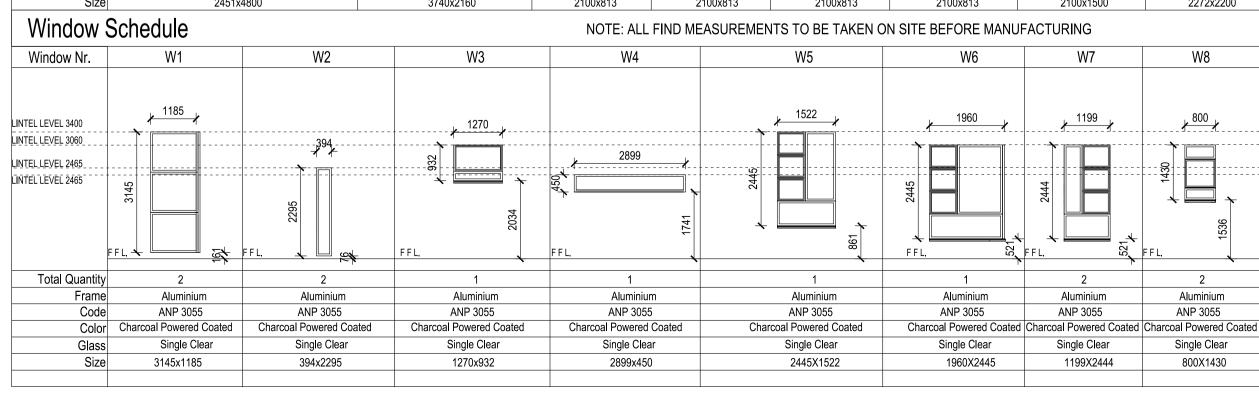


Constants							
Condi	uctance (C _U) constant:	1,4					
Solar Heat (Gain (C _{SHGC}) constant:	0,12					
Storey Conductance / Solar Heat	t Gain						
Ground Storey							
Net Floor Are	a of Storey / Room: m ²	275,400					
Fenestration Are	a of Storey / Room: m ²	28,413					
% Fenestration Are	a to Net Floor Area: %	10,3					
Permissible	FENESTRATION SATIS	SFIES SANS 10	100-XA.				
Max. Conductance (C _U) for Storey / Room:	385,560					
Max. Solar Heat Gain (C _S	HGC) for Storey / Room:	33,048					
Achieved							
Conductance (CU) for Storey / Room:	68,474					
Solar Heat Gain (CSH)	GC) for Storey / Room:	5,840					
Available (In Hand)							
Conductance (C _U) for Storey / Room:	317,086	Acceptable & re	efer SANS 20	4 (4.3.4)		
					, ,		

TABLE 1 - FENESTRATION : NATURALLY VENTILATED BUILDING - Allowance made for 75 fenestration elements															
Glazing Elements		Glazing Element Size			Glazing Element Rating		Sector	Shading Solar Exposure				Solar Exposure	Proposed		
Storey Level	Identifier No:	No. of Units	Width (m)	Height (m)	Area	U-value	SHGC	Orientation —	Projection (m)	Height ¹ (m)	Height ² (m)	P/H	Factor (E)	Conductance	SHG
Storey Lever	identifier No.	No. or onits	Widdi (III)	rieight (iii)	Alea	0-value	31100		(P)	(H)	(G)				
Ground Storey	W1	1	1,185	3,145	3,727	2,41	0,51	North	1,880	0,255	0,000	7,373	0,170	8,982	0,323
Ground Storey	W2	2	0,394	2,295	1,808	2,41	0,51	North	0,300	0,255	0,000	1,176	0,243	4,358	0,224
Ground Storey	W3	1	1,270	0,932	1,184	2,41	0,51	North	0,600	2,000	0,000	0,300	0,450	2,853	0,272
Ground Storey	W4	1	2,899	0,450	1,305	2,41	0,51	East	0,600	2,470	0,000	0,243	0,858	3,144	0,571
Ground Storey	W5	1	1,522	2,445	3,721	2,41	0,51	South	0,600	1,021	0,000	0,588	0,336	8,968	0,638
Ground Storey	W6	1	1,960	2,445	4,792	2,41	0,51	South	0,570	2,400	0,000	0,238	0,468	11,549	1,144
Ground Storey	W7	1	1,199	2,444	2,930	2,41	0,51	West	0,400	0,447	0,000	0,895	0,493	7,062	0,737
Ground Storey	W8	2	0,800	1,430	2,288	2,41	0,51	West	0,400	0,270	0,000	1,481	0,324	5,514	0,378
Ground Storey	W1	1	1,185	3,145	3,727	2,41	0,51	West	0,540	0,487	0,000	1,109	0,430	8,982	0,817
Ground Storey	W7	1	1,199	2,444	2,930	2,41	0,51	West	0,400	0,447	0,000	0,895	0,493	7,062	0,737
														68,474	5,840





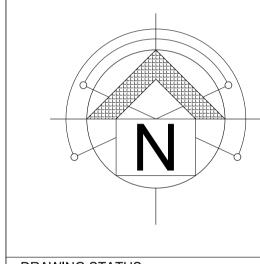












DRAWING STATUS

ARCHITECTS NOTES

ALL MATERIALS AND CONSTRUCTION MUST COMPLY

THE BY-LAWS OF THE LOCAL AUTHORITIES. ALL

DIMENSIONS AND LEVELS TO BE CHECKED ON SITE

AND NO DRAWINGS MUST BE SCALED. ANY INDISTINCTNESS OR DISCREPANCIES MUST BE IMMEDIATELY POINTED OUT TO THE ARCHITECT FOR RECTIFICATION OR EXPLANATION BEFORE ANY CONSTRUCTION CAN COMMENCE. ALL PLANS ARE PROTECTED BY THE COPYRIGHT ACT NO. 98 OF 1978. ENERGY EFFICIENT MEASURES TO BE TAKEN BY CLIENT, ALL LIGHTS TO BE FITTED WITH ENERGY EFFICIENT FITTINGS. ALL WESTERN WINDOWS TO BE SHADED WITH TREES. WATER SAVING SHOWER HEADS TO BE FITTED. TOILETS TO BE WITH WATER SAVING FLUSH CONTROL. ENERGY EFFICIENCY TO BE TAKEN IN BUILDING TO COMPLY WITH PART XA. MIN

50% OF HOT WATER REQUIRED TO BE SUPPLIED BY HEAT PUMP OR SOLAR. ALL EXPOSED HOT WATER TO

INSULATED WITH A "R' VALUE OF 1 ROOF OVERHANG 400mm. ROOF ASSEMBLIES TO ACHIEVE A "R" OF 32

WALLS TO BE 230 BRICK PLASTERED BOTH SIDES, WATER TO BE SLOPED AWAY FROM BUILDING. ALL STRUCTURAL WORK TO COMPLY WITH KK5 OF SABS

10400 AND 0401 THE CONTRACTOR ON SITE MUST

AND GARAGE IS SO THAT A CAR CAN ENTER THE GARAGE WITH EASE. ALL TIMBER TO BE TREATED

ACCORDING TO SABS 1288 STANDARD, ALL FINISHED FLOOR LEVELS ARE TO BE DETERMINED ON SITE

AFTER SETTING OUT THE COMPLETED PROJECT. IT IS THE RESPONSIBILITY OF THE OWNER AND OR

SUBCONTRACTOR OR CONTRACTOR TO CHECK ALL DIMENSIONS, AREAS, LEVELS AND SITE BOUNDARIES

BEFORE COMMENCEMENT OF THE WORK ON SITE, ANY DISCREPANCY SHOULD BE REPORTED TO THIS

OFFICE AT ONCE. ANY DISCREPANCY BETWEEN PLANS. SPECIFICATION AND QUOTATION SHOULD BE

REPORTED TO THIS OFFICE AT ONCE. ANY REVISIONS

AND OR CHANGES DONE ON SITE MUST BE REPORTED TO THIS OFFICE AT ONCE. NO WORK ON SITE SHALL

COMMENCE BEFORE PLANS ARE APPROVED BY THE

LOCAL AUTHORITY AND SUCH APPROVAL IS IN THE POSSESSION OF THE CONTRACTOR. IT SHALL BE DETERMINED ON SITE BY THE CONTRACTOR IF

THE GROUND SHALL NEED TO BE INSPECTED BY A ENG TO DETERMINE IF REINFORCING ARE NEEDED IN

THE FOUNDATIONS. ANY CONTRACTOR AND OR SUB-CONTRACTOR SHALL AT ALL TIMES MAKE SURE

THAT ANY MATERIAL USED ON SITE SHALL BE SUITABLE FOR THE USE THEREOF AND INSTALLED

STRICTLY IN ACCORDANCE WITH THE

MANUFACTURERS SPECIFICATION.

Sketch plan only

RESIDENTIAL 1

ARCHITECTS



domus and Associates Architects

@ Office, 67 BRINK STREET OFFICE 25 P.O. BOX 1360, RUSTENBURG TEL: 014 592 1960 FAX: 0866177275

PROJECT:

New Proposed House for Mr. & Mrs. Cussons on Erf 2229, Blue Wildebeest Street Schoongezight Estate, Cashan Ext 7 Rustenburg

DRAWING DESCRIPTION:

Sketch plan
Site & Floor layout

SACAP No - 21044							
DRAWN:	SCALE:						
Janine	See plan						
DATE:	REVISION:						
08/09/2022	03						
PROJECT NO.:	DRAWING NO.:						
222-09	SK101						