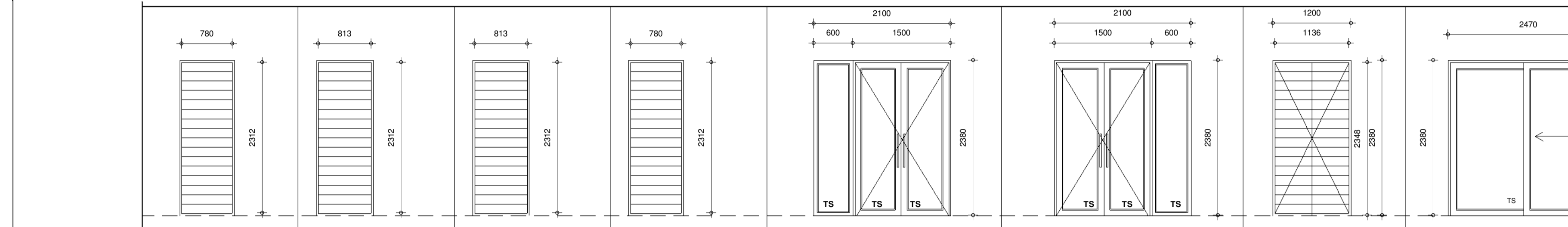


NUMBER	W1. W4	W2. W3. W5. W6. W7 W.8 W16. W17	W9. W10 W16. W18	W11. W12. W14. W15.W19. W20. W23. W24	W13. W13A. W21. W22	W25. W26. W27. W28	W29. W30.
AMOUNT	2	8	8	8	4	4	2
WINDOW DESCRIPTION	ALUMINIUM WINDOW. POWDER COATED TOP HUNG OPEN OUTWARDS	PURPOSE MADE POWDER COATED ALUMINIUM WINDOW. TOP HUNG OPEN OUTWARDS.	PURPOSE MADE POWDER COATED ALUMINIUM WINDOW. TOP HUNG OPEN OUTWARDS	PURPOSE MADE POWDER COATED ALUMINIUM WINDOW. TOP HUNG OPEN OUTWARDS.	PURPOSE MADE POWDER COATED ALUMINIUM WINDOW. TOP HUNG OPEN OUTWARDS.	PURPOSE MADE POWDER COATED ALUMINIUM WINDOW. FIXED PANE DORMER WINDOW	PURPOSE MADE POWDER COATED ALUMINIUM WINDOW. OPEN SIDE OUTWARDS
FINISH	POWDER COATED FINISH, COLOUR: CHARCOAL	POWDER COATED FINISH, COLOUR: CHARCOAL	POWDER COATED FINISH, COLOUR: CHARCOAL	POWDER COATED FINISH, COLOUR: CHARCOAL	POWDER COATED FINISH, COLOUR: CHARCOAL	POWDER COATED FINISH, COLOUR: CHARCOAL	POWDER COATED FINISH, COLOUR: CHARCOAL
BURGLAR	NONE	NONE	NONE	NONE	NONE	NONE	NONE
GLASS	LOW-E SINGLE GLAZING	LOW-E SINGLE GLAZING	TINTED ENG-SMART GLAZING	OBSCURED GLASS	TINTED ENG-SMART GLAZING	TINTED ENG-SMART GLAZING	CLEAR SINGLE GLAZING



NUMBER	D1. D6	D2. D3. D4. D5.D11 D33.D34. D34. D35	D21.D23.D24.D26 D27. D29. D30. D32	D22. D25. D28. D31	D8. D10	D7. D9	D12	D14. D15. D18. D19	D13. D16. D17. D20
AMOUNT	2	9	8	4	2	2	1	4 (2xLH, 2xRH)	4 (2xLH, 2xRH)
FRAME DESCRIPTION	MERANTI FRAME, SQUARE FRAME NOT ROTATED CORNERS	MERANTI FRAME, SQUARE FRAME NOT ROTATED CORNERS	MERANTI FRAME, SQUARE FRAME NOT ROTATED CORNERS	MERANTI FRAME, SQUARE FRAME NOT ROTATED CORNERS	ALUMINIUM FRAME OUT OF PALACE PROFILE FRAME TO RECEIVE ALUMINIUM DOUBLE DOOR & SIDE LIGHT FRAME TO MANUFACTURER	ALUMINIUM FRAME OUT OF PALACE PROFILE FRAME TO RECEIVE ALUMINIUM DOUBLE DOOR & SIDE LIGHT FRAME TO MANUFACTURER	MERANTI FRAME, SQUARE FRAME NOT ROTATED CORNERS	ALUMINIUM FRAME OUT OF PALACE PROFILE FRAME TO RECEIVE ALUMINIUM SLIDING DOOR. FRAME TO MANUFACTURER	ALUMINIUM FRAME OUT OF PALACE PROFILE FRAME TO RECEIVE ALUMINIUM SLIDING DOOR. FRAME TO MANUFACTURER
FRAME FINISH	3 / WOODDOC 30	3 / WOODDOC 30	3 / WOODDOC 30	3 / WOODDOC 30	POWDER COAT COLOUR: CHARCOAL	POWDER COAT COLOUR: CHARCOAL	3 / WOODDOC 30	POWDER COAT COLOUR: CHARCOAL	POWDER COAT COLOUR: CHARCOAL
DOOR DESCRIPTION	EXTERNAL PROVIDE HORIZONTAL LINES TO MATCH OTHER INTERIOR DOORS.	EXTERNAL HORIZONTAL SLATED DOUBLE SIDED MERANTI TYPE	INTERNAL HORIZONTAL SLATED DOUBLE SIDED MERANTI TYPE HOLLOW CORE	INTERNAL HORIZONTAL SLATED DOUBLE SIDED MERANTI TYPE HOLLOW CORE	(2100 X 2380)mm BRICK OPENING) PURPOSE MADE ALUMINIUM TWO PANE SLIDING DOOR TO FIT INTO FRAME.	(2100 X 2380)mm BRICK OPENING) PURPOSE MADE ALUMINIUM TWO PANE SLIDING DOOR TO FIT INTO FRAME.	EXTERNAL PROVIDE HORIZONTAL LINES TO MATCH OTHER INTERIOR DOORS.	(2470 X 2380)mm BRICK OPENING) PURPOSE MADE ALUMINIUM TWO PANE SLIDING DOOR TO FIT INTO FRAME.	(2500 X 2100)mm BRICK OPENING) PURPOSE MADE ALUMINIUM FOUR PANE SLIDING FOLDING DOOR.
FINISH	3 / WOODDOC 30	3 / WOODDOC 30	3 / WOODDOC 30	3 / WOODDOC 30	POWDER COAT COLOUR: CHARCOAL	POWDER COAT COLOUR: CHARCOAL	3 / WOODDOC 30	POWDER COAT COLOUR: CHARCOAL	POWDER COAT COLOUR: CHARCOAL
BURGLAR					NONE	NONE		NONE	NONE
GLASS					TINTED LAMINATED ENER-G SMART - SINGLE GLAZING	TINTED LAMINATED ENER-G SMART - SINGLE GLAZING		TINTED LAMINATED ENER-G SMART - SINGLE GLAZING	TINTED LAMINATED ENER-G SMART - SINGLE GLAZING

GLAZING ELEMENTS : FACTOR & CO-EFFICIENT SUMMARY OF SHOP 1																
Storey Level	No.	"No. ofUnits"	"Size x h"	"Area(m²)"	U-value	SHGC	Orientation	(P)	(H)	(G)	P/H	Shading	(P)	(H)	(G)	P/H
Storey Level	No.	"No. ofUnits"	"Size x h"	"Area(m²)"	U-value	SHGC	Orientation	(P)	(H)	(G)	P/H	Shading	(P)	(H)	(G)	P/H
Ground Storey	W08	1	1,8 x 0,9	1,62	5,60	0,77	West	0,11	0,90	0,00	0,12	"HeatingSH"	"CoolingSC"	1,00	1,00	1,00
Storey Level	No.	"No. ofUnits"	"Size x h"	"Area(m²)"	U-value	SHGC	Orientation	(P)	(H)	(G)	P/H	Shading	(P)	(H)	(G)	P/H
Ground Storey	W07	1	1,8 x 0,9	1,62	5,60	0,77	West	0,11	0,90	0,00	0,12	"HeatingSH"	"CoolingSC"	1,00	1,00	1,00

GLAZING ELEMENTS : FACTOR & CO-EFFICIENT SUMMARY OF SHOP 4																
Storey Level	No.	"No. ofUnits"	"Size x h"	"Area(m²)"	U-value	SHGC	Orientation	(P)	(H)	(G)	P/H	Shading	(P)	(H)	(G)	P/H
Ground Storey	W05	1	1,8 x 0,9	1,62	5,60	0,77	East	0,11	0,90	0,00	0,12	"HeatingSH"	"CoolingSC"	1,00	1,00	1,00
Ground Storey	W06	1	1,8 x 0,9	1,62	5,60	0,77	East	0,11	0,90	0,00	0,12	"HeatingSH"	"CoolingSC"	1,00	1,00	1,00
Ground Storey	D7	1	2,1 x 2,5	5,25	5,60	0,77	South	2,50	2,50	0,00	1,00	"HeatingSH"	"CoolingSC"	1,00	1,00	1,00

GLAZING ELEMENTS : FACTOR & CO-EFFICIENT SUMMARY PER W.C																
Storey Level	No.	"No. ofUnits"	"Size x h"	"Area(m²)"	U-value	SHGC	Orientation	(P)	(H)	(G)	P/H	Shading	(P)	(H)	(G)	P/H
Ground Storey	W01	1	1,2 x 0,9	1,08	3,40	0,54	North	0,11	0,90	0,00	0,12	"HeatingSH"	"CoolingSC"	1,00	1,00	1,00
First Storey	W09	1	2,1 x 2,1	4,41	3,40	0,38	North	0,11	2,10	0,00	0,05	"HeatingSH"	"CoolingSC"	1,00	1,00	1,00
First Storey	W22	1	1,8 x 1,8	3,24	5,73	0,66	West	2,90	1,80	0,00	0,06	"HeatingSH"	"CoolingSC"	1,00	1,00	1,00

Constants			
Conductance ( CU ) constant:	1,40		
Solar Heat Gain ( CSHGC ) constant:	0,13		
<b>Building Design Fenestration</b>			
SHOP 1 Net Floor Area	49m²	Permissible	Used
Fenestration Area	8,49m²	Max. Conductance	68,6
Fenestration Area	17,3%	Max. Solar Heat Gain	5,88
SHOP 2 Net Floor Area of Storey / Room: m2	46m²		
Fenestration Area	6,87m²	Max. Conductance	64,4
Fenestration Area	14,9%	Max. Solar Heat Gain	5,52
SHOP 3 Net Floor Area of Storey / Room: m2	46m²		
Fenestration Area	6,87m²	Max. Conductance	64,4
Fenestration Area	14,9%	Max. Solar Heat Gain	5,52
SHOP 4 Net Floor Area of Storey / Room: m2	49m²		
Fenestration Area	8,49m²	Max. Conductance	68,6
Fenestration Area	17,3%	Max. Solar Heat Gain	5,88
PER W.C 1 Net Floor Area of Storey / Room: m2	3m²	Permissible	Used
Fenestration Area	8,53m²	Max. Conductance	75,070
Fenestration Area	15,9%	Max. Solar Heat Gain	6,97
UNIT TYPE 1 Net Floor Area of Storey / Room: m2	48m²		
Fenestration Area	16,45m²	Max. Conductance	67,200
Fenestration Area	34,3%	Max. Solar Heat Gain	5,76
UNIT TYPE 2 Net Floor Area of Storey / Room: m2	48m²		
Fenestration Area	16,45m²	Max. Conductance	67,200
Fenestration Area	34,3%	Max. Solar Heat Gain	5,76
UNIT TYPE 3 Net Floor Area of Storey / Room: m2	45m²		
Fenestration Area	91,7m²	Max. Conductance	63,000
Fenestration Area	31,6%	Max. Solar Heat Gain	5,4
UNIT TYPE 4 Net Floor Area of Storey / Room: m2	45m²		
Fenestration Area	23,77	Max. Conductance	63,000
Fenestration Area	52,3%	Max. Solar Heat Gain	5,4

Note:  
1. The design on this drawing is copyright and remains the property of Urban Concept Architects CK 2005/00530/23.  
2. All work to be carried out in strict accordance with local authority requirements. National Building Regulations and SANS Standards. This drawing may not be scaled. Only figured dimensions and levels may be used.  
3. All relevant details, levels and dimensions must be checked on site before commencement of work. Any discrepancies to be reported to the architect's office immediately.

No.	Description	Date

- SEWER CONNECTION
- WATER NETWORK CONNECTION
- ELECTRICAL CONNECTION
- NATURAL GAS CONNECTION
- LIGHT BULLARD/ STREET LIGHT
- GROUND WORK TO BE CUT

**Paul Boshoff**  
6576

**Template**  
**Absolute Marine**  
**Adventures**  
**ERF 369**  
**HOOF STRAAT**  
**STRUISBAAI**

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