



ErF No.:	ERF 2964, PARSONSVLEI
Existing Erf Area:	350 sqm
Existing floor Area:	129 sqm
New floor Area:	47 sqm
Total Floor Area:	176 sqm
Ex. Coverage:	70 sqm - 20.00%
Prop. Coverage:	47 sqm - 13.43%
Total Coverage:	117 sqm 33%
NEW GARAGES:	0
NEW BATHROOMS:	1

	(Permitted)	(Proposed)
Zoning:	Single Res 1	Single Res 1
Height Restriction:	8.5M	8.5M
Building Line Front	3000mm	3000mm
Building Line Sides	1000mm	1000mm
Building Line Rear	1000mm	1000mm
Ex. Coverage:	-----	70 sqm - 20.00
Prop. Coverage:	-----	47 sqm - 13.43
Total Coverage:	210 sqm - 40%	117 sqm - 33%
FSI	0.60	0.33
PARKING BAYS	1 Bays	1 Bays

ZONE 4 - CLASSIFICATION H4 / Dwelling Houses									
		REQUIREMENTS		ACTUAL				STATUS	
DESIGN		The orientation is in accordance with the requirements of 5.1		Building facing North/South with longest axis orientated East/West				In order	
SHADING		The shading is in accordance with the requirements of 5.2		See Fenestration calculations				In order	
FENESTRATIONS & ROOF LIGHTS		The fenestration is in accordance with the requirements of 5.3		See Fenestration calculations				In order	
FLOOR INSULATION for under floor heating		The floors are in accordance with the requirements of 5.4		Under slab (Heated):		mm	W/m.K	R-Val.	
				Lambdaboard		000	0.024	0.00	
		5.4.1. Surface bed (Heated) 5.4.2. Suspended (Exposed) R-value => 1.00		Total R-value:		Req. =>1.0	0.00		N/A
				Suspended Floor (Exposed):		mm	W/m.K	R-Val.	
				Lambdaboard		000	0.024	0.00	
				Total R-value:		Req. =>1.0	0.00		N/A
EXTERNAL WALLS Surface density > 270kg/m²		The external walls are in accordance with the requirements of 5.5 (Table 6)		External wall:		mm	W/m.K	R-Val.	
				Outer Air-Film (1/20)		1000	20	0.05	
				15mm plaster		015	0.75	0.02	
				110mm Brick		110	0.82	0.13	
				Air-spaces		1000	6.8	0.15	
				Cavity (Lambdaboard)		000	0.024	0.00	
				110mm Brick		110	0.82	0.13	
				15mm plaster		15	0.75	0.02	
		Zone 4: 50mm Cavity wall. R-value => 0.6		Inner Air-Film (1/8.4)		1000	9.4	0.11	
				Total R-value:		Req. =>0.60	0.61		In order
ROOF & CEILING ASSEMBLY		The roof and ceiling assemblies are in accordance with the requirements of 5.6		17.5° PITCH ROOF		mm	W/m.K	R-Val.	
				Outer Air-Film (1/20)		n/a	n/a	0.05	
				Metal Roofing sheeting		0.00	53.00	0.00	
				Air-space & Sissalation		n/a	n/a	0.51	
				Insoler Aerolite insulation		50.0	0.044	1.14	
				Insoler Aerolite insulation		75.0	0.04	1.88	
				Gypsum Ceiling		6.40	0.17	0.04	
		Zone: Direction of Flow: 4 UP 17.5° tiled roof with angled ceiling		Inner Air-Film (1/11.0)		n/a	n/a	0.09	
				Total R-value:		Req. =>3.7	3.71		In order
BUILDING SEALING		The building sealing is in accordance with the requirements of 5.7		A foam or rubber compressible strip or a thorough seal to restrict air leakage shall be fitted to each edge of an external door and other such opening that serves a habitable room.					
				The maximum air leakage for windows and doors shall comply with the requirements of SANS 613.					
HOT WATER Classification H4		The building hot water is in accordance with the requirements of 6.1		NO ADDITIONAL BEDROOMS ADDED 10L UNDERCOUNTER GEYSER ADDED					
PIPE INSULATION (hot water pipe)		Internal pipe diameter ≤ 80mm; Minimum R-value of 1.00		Closed cell elastomeric thermal insulation		mm	W/m.K	R-Val.	
						38	0.036	1.06	
				Total R-value:		Req. 1.0	1.06		In order
LIGHTING Classification H4		The building lighting is in accordance with the requirements of 6.2		LED & CFL deemed to comply with Table 12 for H3 & H4					

GENERAL NOTES:

[illegible]

DRAWING TITLE:

MUNICIPAL SUBMISSION

PROJECT TITLE

ADDITIONS AND ALTERATIONS ON **ERF**
2964, PARSONSVLEI , PORT ELIZABETH
FOR **Mr Barnard**

CLIENT SIGNATURE _____

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2 Sep 24

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PROFESSIONAL SIGNATURE

MUNICIPAL INFORMATION:

ERF NO:	2964, Parsonsvei	
ERF AREA:	350 sqm	
EXISTING AREA:	129 sqm	
NEW AREA:	47 sqm	
TOTAL AREA:	176 sqm	
EX. COVERAGE:	70 sqm	- 20%
NEW COVERAGE:	47 sqm	- 13%
TOTAL COVERAGE:	117 sqm	- 33%
NEW GARAGES:	0	
NEW BATHROOMS:	1	
POOL:	NO	
BOUNDARY WALLS:	0 M	
AGE OF BUILDING:	<60	



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