



APPLICATION OF SANS 10400-XA - Ed.2				
ZONE 4 - CLASSIFICATION H4 / Dwelling Houses				
	REQUIREMENTS	ACTUAL	STATUS	
1	DESIGN	The orientation is in accordance with the requirements of 5.1	NON-HABITABLE AREA	In order
2	SHADING	The shading is in accordance with the requirements of 5.2	NON-HABITABLE AREA	In order
3	FENESTRATIONS & ROOF LIGHTS	The fenestration is in accordance with the requirements of 5.3	NON-HABITABLE AREA	In order
4	FLOOR INSULATION for under floor heating	The floors are in accordance with the requirements of 5.4 5.4.1 Surface bed (Heated) 5.4.2 Suspended (Exposed) R-value => 1.00	NO UNDERFLOOR HEATING	In order
5	EXTERNAL WALLS Surface density > 270kg/m²	The external walls are in accordance with the requirements of 5.5 Zorn-4 50mm Cavity wall R-value => 0.6	NON-HABITABLE AREA	In order
6	ROOF & CEILING ASSEMBLY	The roof and ceiling assemblies are in accordance with the requirements of 5.6 3" Metal roof with angled ceiling	NON-HABITABLE AREA	In order
7	BUILDING SEALING	The building sealing is in accordance with the requirements of 5.7	NON-HABITABLE AREA	In order
8	HOT WATER Conservation H4	The building hot water is in accordance with the requirements of 6.1	NO HOT WATER REQUIRED	In order
	PIPE INSULATION (not water pipe)	Internal pipe diameter < 80mm; Minimum R-value of 1.00	NO HOT WATER REQUIRED	In order
9	LIGHTING Classification H4	The building lighting is in accordance with the requirements of 6.2	LED & CFL, deemed to comply with Table 12 for H4	In order

SANS CALCULATIONS
SCALE: N/A



WATER RETICULATION LEGEND

	proposed cold water source pump plumber to join existing cold water to this point	50mm flexible polyester transition to transition to polyester to achieve pressure of 2.0
	proposed cold water stopcock municipal water connection and stop cock	50mm flexible polyester transition to transition to polyester to achieve pressure of 2.0
	garden tap position	
	proposed cold water reticulation	
	proposed hot water reticulation	
	proposed cold water pipe up	
	proposed cold water pipe down	
	proposed hot water pipe down	
	proposed cold water stopcock	
	proposed hot water stopcock	
	proposed cold trap	
	proposed hot trap	
	shower head	
	external mounted heat pump as per specification	
	solar geysers on roof with water in the ceiling space as per spec.	

[illegible]

REVISIONS:

GENERAL NOTES:

[illegible]

DRAWING TITLE:

MUNICIPAL SUBMISSIONS

PROJECT TITLE:
ADDITIONS AND ALTERATIONS ON
ERF 2377, THEESCOMBE, PORT
ELIZABETH FOR **Mr Saunders**

8 Aug 22

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CLIENT SIGNATURE

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MUNICIPAL INFORMATION:

ERF NO:	2377, Theescombe
ERF AREA:	29000 sqm
EXISTING AREA:	413 sqm
NEW AREA:	118 sqm
TOTAL AREA:	531 sqm
EX. COVERAGE:	413 sqm - 1%
NEW COVERAGE:	118 sqm - 0%
TOTAL COVERAGE:	531 sqm - 2%
NEW GARAGES:	1
NEW BATHROOMS:	2
POOL:	NO
BOUNDARY WALLS:	0 M
AGE OF BUILDING:	26

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