

Single wall mounted light switch to be mounted at 1300mm above u/fi.		TV point aerial		50 Watt External LED Wall mounted spotlight		Hair dryer waterproof plug
Double wall mounted light switch to be mounted at 1300mm above u/fi.		Shavers plug		10 Watt Internal CFL Wall mounted - Up Lighter		Main distribution board
Triple wall mounted light switch to be mounted at 1300mm above u/fi.		Fibre point		Starlights [wall mounted]		Sub distribution board
2-way wall mounted light switch to be mounted at 1300mm above u/fi.		Network point		LED Strip Lighting		Uninterruptible power supply
Watertight wall mounted light switch to be mounted at 1300mm above u/fi.		Stove isolator		Pool light as per client		Sleeve to be installed for future Fibre optic installations, sleeve to be as per specialist.
Dimmer wall mounted light switch to be mounted at 1300mm above u/fi.		Power Skirting		Fool light		Garden lights
Double wall mounted plug, top of socket to be 1250mm above u/fi.	(2 x 18 W) 1500 Long 2 tube fluorescent armature with electronic ballast suspended from ceiling 5 Watt LED Down lighter as per specification 20 Watt Compact Fluorescent ceiling light as per specification 20 Watt Compact Fluorescent hanging pendant light as per specification 30 Watt Fan-light ceiling mounted (5 Watt x 2) Internal LED Wall mounted light (10 Watt x 2) External LED Wall mounted light					
Double wall mounted plug, top of socket to be 300mm above u/fi.						
Double wall mounted waterproof plug						
Extractor connection plug @ 2100mm						
Blank conduiting boxes		Electrical fence control box		Gate Control Unit		Pre-paid Electricity meter
Periscope plug as per specification.		Daylight sensor		Intercom		Intercom system.
Garage door ceiling mounted motor		Alarm		Alarm		

	Proposed cold water source point: plumber to tap into existing cold water pipes at this point		External mounted heat pump as per specialist.
	Municipal water connection and stop cock		Shower head
	Proposed cold tap		
	Proposed hot tap		Solar geyser on roof with geyser in the ceiling space as per specialist.
	Proposed cold water reticulation		
	Proposed hot water reticulation		
	Proposed cold water pipe up		Garden tap position
	Proposed cold water pipe down		
	Proposed hot water pipe down		
	Proposed cold water stopcock		55mm flexible polyester blanket insulation to new geyser to achieve R-value of 2.00
	Proposed hot water stopcock		50mm flexible polyester insulation to all new hot water pipes to achieve R-value of 1

Tag	Width	Height	A	P-Value	G	O	M-Value	Min P	U-Value	SHGC
D1/1	2500,00	2125,00	5,31	715,00	500,00	NW	0,54	1417,5	5,20	0,49
D2/1	2482,00	2125,00	5,27	715,00	500,00	NW	0,54	1417,5	5,20	0,49
D3/1	2400,00	2125,00	5,10	715,00	500,00	NW	0,54	1417,5	5,20	0,49
Ex.D	1468,00	2125,00	3,12	3257,00	500,00	NW	0,54	1417,5	5,20	0,49
Ex.D	900,00	2125,00	1,91	1896,00	500,00	NE	0,54	1417,5	5,20	0,49
Ex.Window	1740,00	1275,00	2,22	135,00	500,00	SE	0,54	958,5	5,20	Any Solution
Ex.Window	840,00	1175,00	0,99	135,00	500,00	SE	0,54	904,5	5,20	Any Solution
Ex.Window	875,00	1175,00	1,03	135,00	500,00	SE	0,54	904,5	5,20	Any Solution
Ex.Window	840,00	1090,00	0,92	135,00	500,00	SE	0,54	858,6	5,20	Any Solution
Ex.Window	830,00	850,00	0,71	1616,00	500,00	SE	0,54	729	5,20	Any Solution
Ex.Window	1937,00	950,00	1,84	135,00	500,00	SE	0,54	783	5,20	Any Solution
W2/1	1890,00	510,00	0,96	135,00	500,00	NE	0,54	545,4	5,20	0,49
W3/1	1200,00	3065,00	3,68	735,00	500,00	SE	0,54	1925,1	5,20	Any Solution
Summary										
City/Town	Latitude			Zone		Nett Floor Area		Fenestration Area		Glazing %
Port Elizabeth	33.962			4		145,74		33,06		22,68

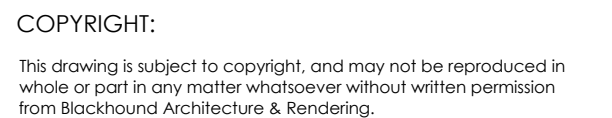
[illegible][illegible]**MUNICIPAL SUBMISSION**

ADDITIONS AND ALTERATIONS ON ER
2901, GELVANDALE, PORT ELIZABETH
FOR Mr & Mrs Abader

bh **BLACKHOUND**
ARCHITECTURE & RENDERING

20 Mar 26
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PROFESSIONAL SIGNATURE

ERF NO:	2901, Gelvandale
ERF AREA:	702.95 sqm
EXISTING AREA:	245 sqm
NEW AREA:	178 sqm
TOTAL AREA:	423 sqm
EX. COVERAGE:	245 sqm - 34.85%
NEW COVERAGE:	0 sqm - 0.00%
TOTAL COVERAGE:	245 sqm - 35%
NEW GARAGES:	0
NEW BATHROOMS:	2
POOL:	NO
BOUNDARY WALLS:	0 M
AGE OF BUILDING:	<60



2025_ABADER
DRAWING NO.:
20260320_ABADER_MS03
DRAWN BY:
Brett Kolesky
PRINT DATE:
20 Mar 2026

SHEET NO.:

SHEET NO.:

101

