

ELECTRICAL LEGEND							
	LED Downlighter as per client specification		Periscope plug as per specification.		50 Watt External LED wall mounted spotlight		Hair dryer waterproof plug
	Single wall mounted light switch to be mounted at 1300mm above ufl.		Garage door ceiling mounted motor		13 Watt internal compact Fluorescent Up Lighter (wall mounted) as per client		Main distribution board
	Double wall mounted light switch to be mounted at 1300mm above ufl.		TV point aerial		Starlight (wall mounted) as per client		Sub distribution board
	Triple wall mounted light switch to be mounted at 1300mm above ufl.		Shavers plug		LED Strip Lighting		Uninterruptible power supply
	2-way wall mounted light switch to be mounted at 1300mm above ufl.		Tellium point		Pool light as per client		Sleeve to be installed for future Fibre optic installations, sleeve to be as per specialist.
	Waterlight wall mounted light switch to be mounted at 1300mm above ufl.		Network point		Foot light		
	Dimmer wall mounted light switch to be mounted at 1300mm above ufl.		Stove isolator		Electrical fence control box.		
	Double wall mounted plug, top of socket to be 1250mm above ufl.		Power Skirting		Gate Control Unit		
	Double wall mounted plug, top of socket to be 300mm above ufl.		2 x 18 Wt 1500 Long 2 tube Fluorescent armature with prismatic diffuser suspended from ceiling.		Pre-paid Electricity meter		
	Double wall mounted waterlight plug		5 Watt LED Down lighter as per specification		Daylight sensor		
	Extractor connection plug @ 2100mm		20 Watt Compacted Fluorescent pendant light as per specification		Intercom		
	Blank conduiting boxes		5 (Watt x 2) Internal LED Wall mounted light		Intercom system.		
	Periscope plug as per specification.		10 (Watt x 2) External LED Wall mounted light		Alarm		

WATER RETICULATION LEGEND

	proposed cold water source point, plumber to join into existing cold water pipes at this point		external mounted heat pump as per specialist.
	proposed water connection and stop cock		solar geyser on roof with geyser in the ceiling space as per specialist.
	garden tap position		shower head
	Pressure release valve and non-return valve		
	proposed cold water reticulation		
	proposed hot water reticulation		
	proposed cold water pipe up		
	proposed cold water pipe down		
	proposed hot water pipe down		
	proposed hot water pipe down		
	proposed cold water stopcock		
	proposed hot water stopcock		
	proposed cold tap		
	proposed hot tap		

55mm flexible polyester blanket insulation to new geyser to achieve R-value of 2.00

50mm flexible polyester insulation to all new hot water pipes to achieve R-value of 1

[illegible]

GENERAL NOTES:

[illegible]

DRAWING TITLE:

MUNICIPAL SUBMISSION

PROJECT TITLE:

ADDITIONS AND ALTERATIONS ON ERF
5841, DESPATCH , PORT ELIZABETH FOR
J. BLACK

24 Aug 23

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CLIENT SIGNATURE

bh **BLACKHOUND**
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24 Aug 23

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PROFESSIONAL SIGNATURE

MUNICIPAL INFORMATION:

ERF NO:	5841, Despatch
ERF AREA:	845 sqm
EXISTING AREA:	166 sqm
NEW AREA:	148 sqm
TOTAL AREA:	312 sqm
EX. COVERAGE:	166 sqm - 20%
NEW COVERAGE:	146 sqm - 17%
TOTAL COVERAGE:	312 sqm - 37%
NEW GARAGES:	0
NEW BATHROOMS:	2
POOL:	N/A
BOUNDARY WALLS:	n/a M
AGE OF BUILDING:	18



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PROJECT NO.:	REVISION NO.:
2023_Black	00

DRAWING NO.:
20230824_Black_MS01

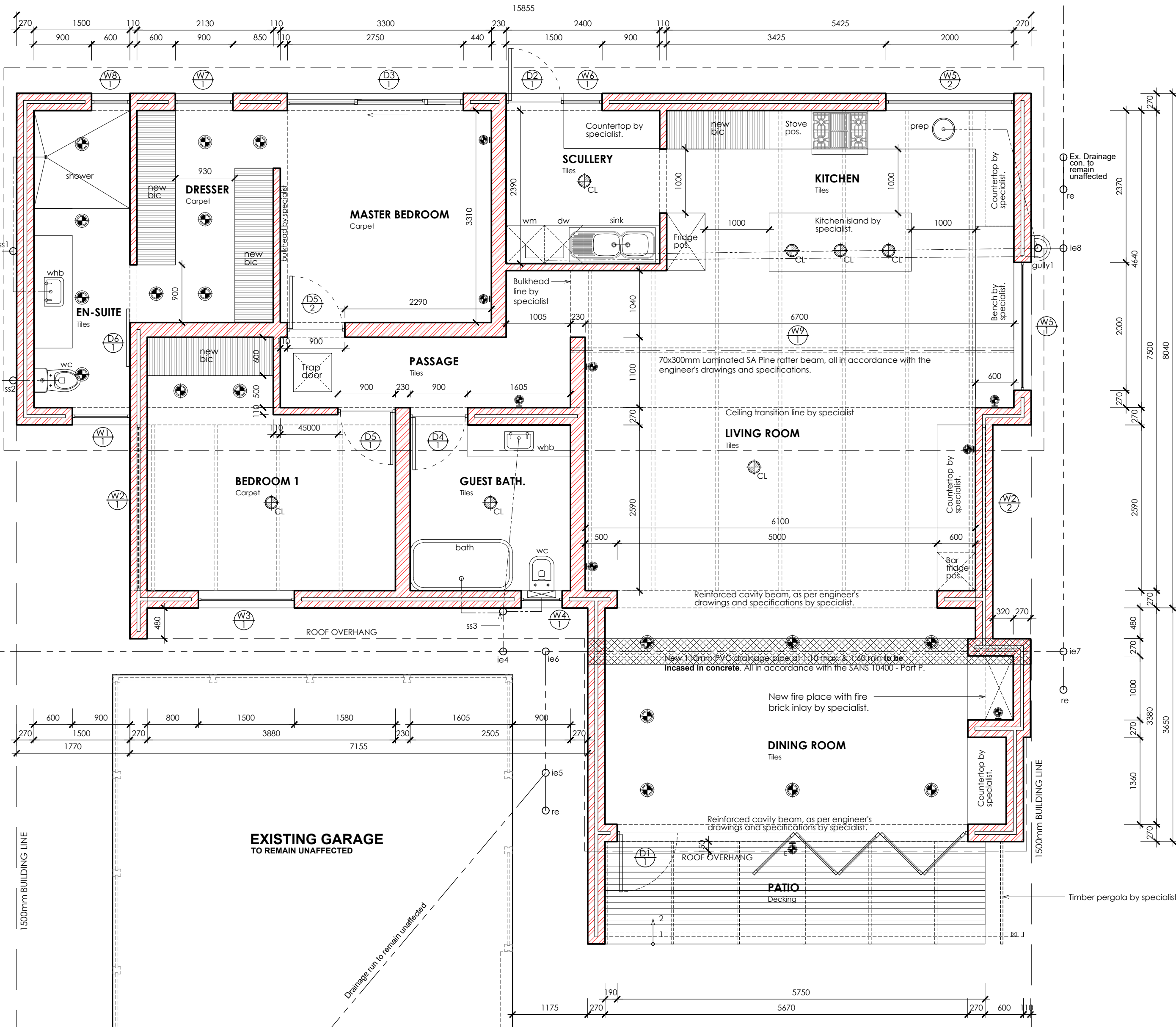
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FENESTRATION CALCULATIONS										
Tag	Width	Height	A	P-Value	G	O	M-Value	Min. P	U-Value	SHGC
D1/1	5480.00	2125.00	11.65	715.00	500.00	E	0.54	1417.5	4.40	0.44
D2/1	900.00	2125.00	1.91	715.00	500.00	W	0.54	1417.5	4.40	0.44
D3/1	2750.00	2125.00	5.84	715.00	500.00	W	0.54	1417.5	4.40	0.44
W1/1	600.00	1200.00	0.72	600.00	500.00	W	0.54	918	4.40	0.44
W1/1	900.00	2550.00	2.30	1135.00	500.00	E	0.54	1647	4.40	0.44
W2/1	2590.00	1057.92	2.74	135.00	500.00	S	0.54	841.2768	4.40	Any Solution
W2/2	2590.00	1057.92	2.74	135.00	500.00	N	0.54	841.2768	4.40	0.44
W3/1	1500.00	1025.00	1.54	615.00	500.00	E	0.54	823.5	4.40	0.44
W4/1	640.00	1025.00	0.66	615.00	500.00	E	0.54	823.5	4.40	0.44
W5/1	2000.00	425.00	0.85	335.00	500.00	N	0.54	499.5	4.40	0.44
W5/2	2000.00	425.00	0.85	535.00	500.00	W	0.54	499.5	4.40	0.44
W6/1	600.00	1025.00	0.62	535.00	500.00	W	0.54	823.5	4.40	0.44
W7/1	900.00	2125.00	1.91	535.00	500.00	W	0.54	1417.5	4.40	0.44
W8/1	600.00	2125.00	1.28	535.00	500.00	W	0.54	1417.5	4.40	0.44
W9/1	5900.00	600.00	3.54	420.00	500.00	E	0.54	594	4.40	0.44
Summary										
City/Town			Latitude	Zone	Nett Floor Area		Fenestration Area		Glazing %	
Port Elizabeth			33.962	4	145.52		39.15		26.90	