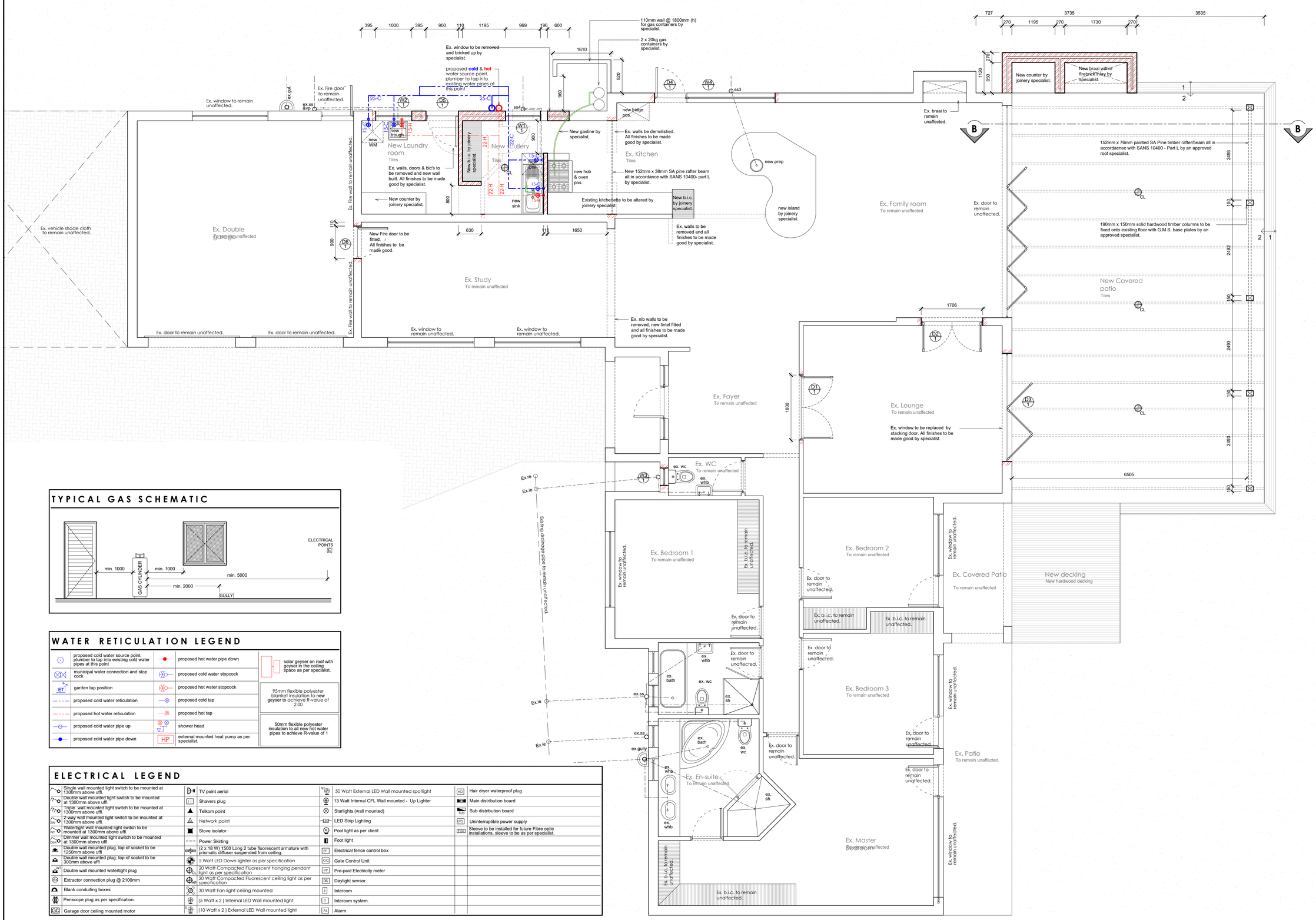

TYPICAL GAS SCHEMATIC

WATER RETICULATION LEGEND

	proposed cold water source point. plumber to tap into existing cold water pipes at this point		proposed hot water pipe down		solar geyser on roof with geyser in the ceiling space as per specialist.
	municipal water connection and stop cock		proposed cold water stopcock		
ET	garden tap position		proposed hot water stopcock		95mm flexible polyester blanket insulation to new geyser to achieve R-value of 2.00
	proposed cold water reticulation		proposed cold tap		
	proposed hot water reticulation		proposed hot tap		
	proposed cold water pipe up		shower head		50mm flexible polyester insulation to all new hot water pipes to achieve R-value of 1
	proposed cold water pipe down	HP	external mounted heat pump as per specialist.		

ELECTRICAL LEGEND

	Single wall mounted light switch to be mounted at 1300mm above uffl.		TV point aerial	50	50 Watt External LED Wall mounted spotlight	HD	Hair dryer waterproof plug
	Double wall mounted light switch to be mounted at 1300mm above uffl.		Shavers plug		13 Watt Internal CFL Wall mounted - Up Lighter		Main distribution board
	Triple wall mounted light switch to be mounted at 1300mm above uffl.		Telkom point		Starlights (wall mounted)	Sub	Sub distribution board
2W	2-way wall mounted light switch to be mounted at 1300mm above uffl.		Network point		LED Strip Lighting	UPS	Uninterruptible power supply
WT	Watertight wall mounted light switch to be mounted at 1300mm above uffl.		Stove isolator		Pool light as per client	FO	Sleeve to be installed for future Fibre optic installations, sleeve to be as per specialist.
DIM	Dimmer wall mounted light switch to be mounted at 1300mm above uffl.		Power Skirting		Foot light		
	Double wall mounted plug, top of socket to be 1250mm above uffl		(2 x 18 W) 1500 Long 2 tube fluorescent armature with prismatic diffuser suspended from ceiling.	EF	Electrical fence control box		
	Double wall mounted plug, top of socket to be 300mm above uffl		5 Watt LED Down lighter as per specification	GC	Gate Control Unit		
20	Double wall mounted watertight plug		20 Watt Compacted Fluorescent hanging pendant light as per specification	PP	Pre-paid Electricity meter		
100	Extractor connection plug @ 2100mm		20 Watt Compacted Fluorescent ceiling light as per specification	DS	Daylight sensor		
	Blank conduiting boxes		30 Watt Fan-light ceiling mounted	I	Intercom		
	Periscope plug as per specification.		(5 Watt x 2) Internal LED Wall mounted light	IF	Intercom system.		
GD	Garage door ceiling mounted motor	E	(10 Watt x 2) External LED Wall mounted light	AL	Alarm		

FLOOR PLAN / Main house

SCALE 1:50

REVISIONS:

GENERAL NOTES:

All dimensions to be checked on site before construction commences. All dimensions are given in millimeters, unless otherwise specified. Contractors to adhere to all local authority's regulations and requirements. Contractors to be a suitably qualified and registered participant in the construction industry as required by Construction Regulation 2014. Drawings to be read in conjunction with the clients OHS (Occupational Health and Safety) file. All work to be done in accordance with the National Building Regulations SANS 10400. Before this drawing is priced it is the contractor's responsibility to ensure he is familiar with the site. All trade names quoted may only be substituted by similar, subject to architect's approval. All materials to be installed in strict accordance with manufacturer's specifications. All conduit work to be SABS approved quality. All light fittings is to be fitted to comply with the relevant code of practice as specified in SANS 10400: Part O. All new work to be made good with existing. This drawing is not to be scaled unless printed by H. Gouws renders. All existing dimensions not to be scaled from drawings but to be checked on site. Any discrepancies shall be reported to the designer immediately and clarified by the architect prior to commencement of work. Top of foundations to be a minimum of 150mm below finished ground level. Minimum 100mm thick concrete surface bed as per Engineers drawings to be on 250 mic. "gunplas" ubi green dpm on 50mm sand blinding layer and on well compacted fill in layers not more than 150mm. SABS Approved "gundle" 375 mic. dpc under all walls, window cills and at changes in floor level. These architectural drawings to be read in conjunction with engineers and consultants drawings, where applicable. All building work to be carried out in accordance with the national building regulations. The contractor is responsible for all site visits by local inspectors and pay all fees in connection therewith. All drainage work to be carried out in accordance with the national building regulations. All roof measurements to be taken on site by roof specialist prior to roof construction. All tile layouts to be confirmed with architect prior to commencing. Levels shown are relative to a benchmark at 100.00 msl of new floor level. Msl is not the actual level but a benchmark to base other heights of the building shown on the drawings. Contractor to keep a full set of latest issued drawings on site. Contractor is responsible for the correct setting out of the building on site with reference to the building line and boundaries. Contractor to take responsibility for all health and safety measures on site.

DRAWING TITLE:

MUNICIPAL SUBMISSION

PROJECT TITLE:

NEW SECOND DWELLING ON **ERF 136, LORRAINE** , PORT ELIZABETH FOR **Mr & Mrs Jordaan**

23 Jun 25

CLIENT SIGNATURE

BLACKHOUND ARCHITECTURE & RENDERING

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Fairview, Port Elizabeth, 6070

23 Jun 25

PROFESSIONAL SIGNATURE

MUNICIPAL INFORMATION:

ERF NO:	**136, Lorraine**	
ERF AREA:	6182 sqm	
EXISTING AREA:	594 sqm	
NEW AREA:	**251 sqm**	
TOTAL AREA:	845 sqm	
EX. COVERAGE:	594 sqm	- 9.61%
NEW COVERAGE:	**251 sqm**	**- 4.06%**
TOTAL COVERAGE:	845 sqm	- 14%
NEW GARAGES:	0	
NEW BATHROOMS:	2	
POOL:	NO	
BOUNDARY WALLS:	0 M	
AGE OF BUILDING:	32	

PROFESSIONAL ARCHITECTURAL TECHNOLOGIST
South African Council for the Architectural Profession
DEWALD MATHYS POTGIETER
10:15 am (Africa/Johannesburg) on 23 Jun 2025

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