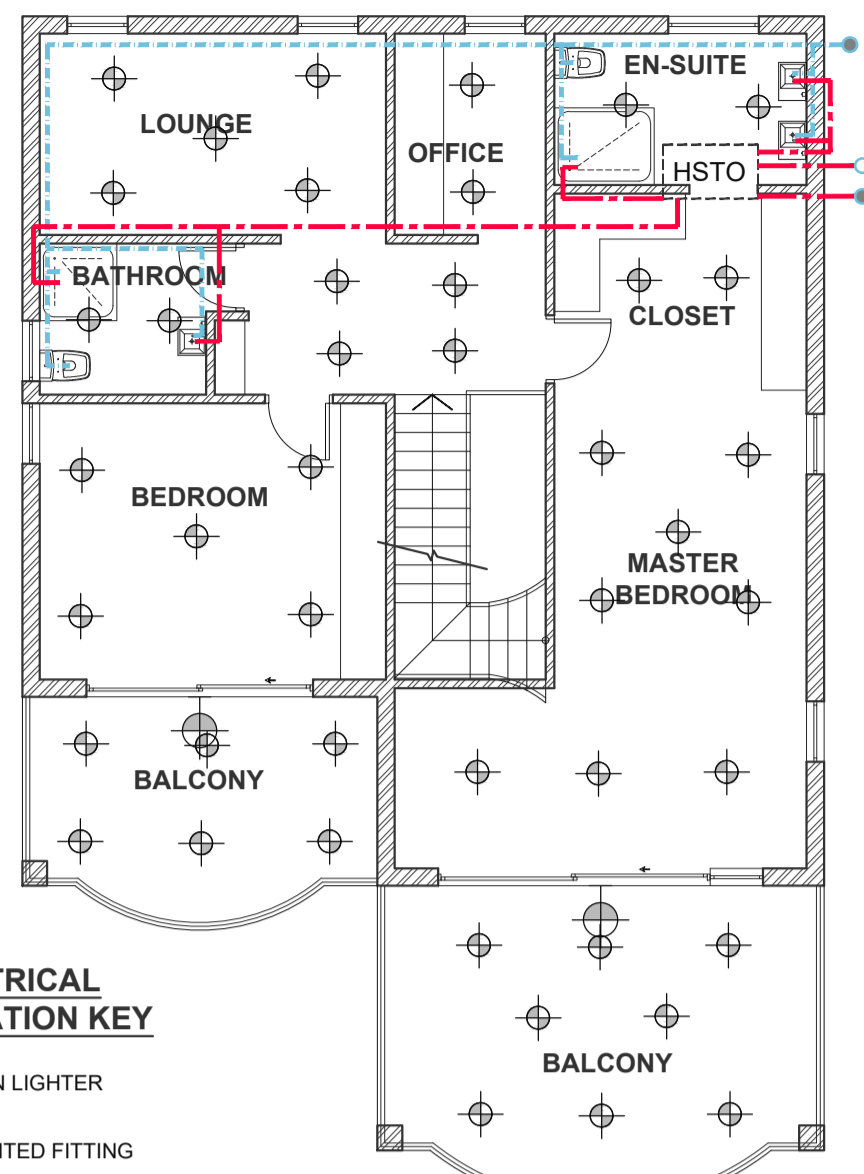


GROUND STOREY ELECTRICAL & WATER LAYOUT  
SCALE 1:100



ELECTRICAL INSTALLATION KEY

- DOWN LIGHTER
- MOUNTED FITTING

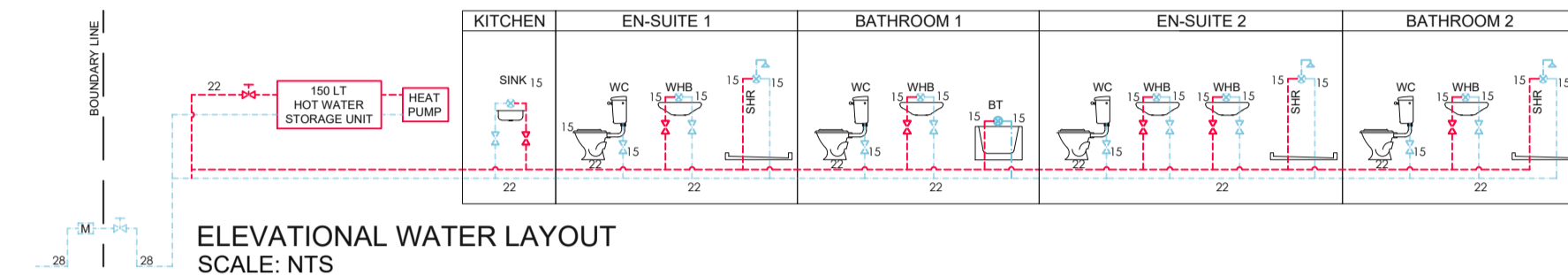
FIRST STOREY ELECTRICAL & WATER LAYOUT  
SCALE 1:100

SANS 20252-1 ABBREVIATIONS

FIXTURES AND FITTINGS	
BT	Tap (bath)
ET	External tap
HSTO	Hot water storage tank
WBT	Tap (wash-hand basin)
WCS	Water closet (cistern or automatic shut-off flush valve)
ST	Tap (sink)

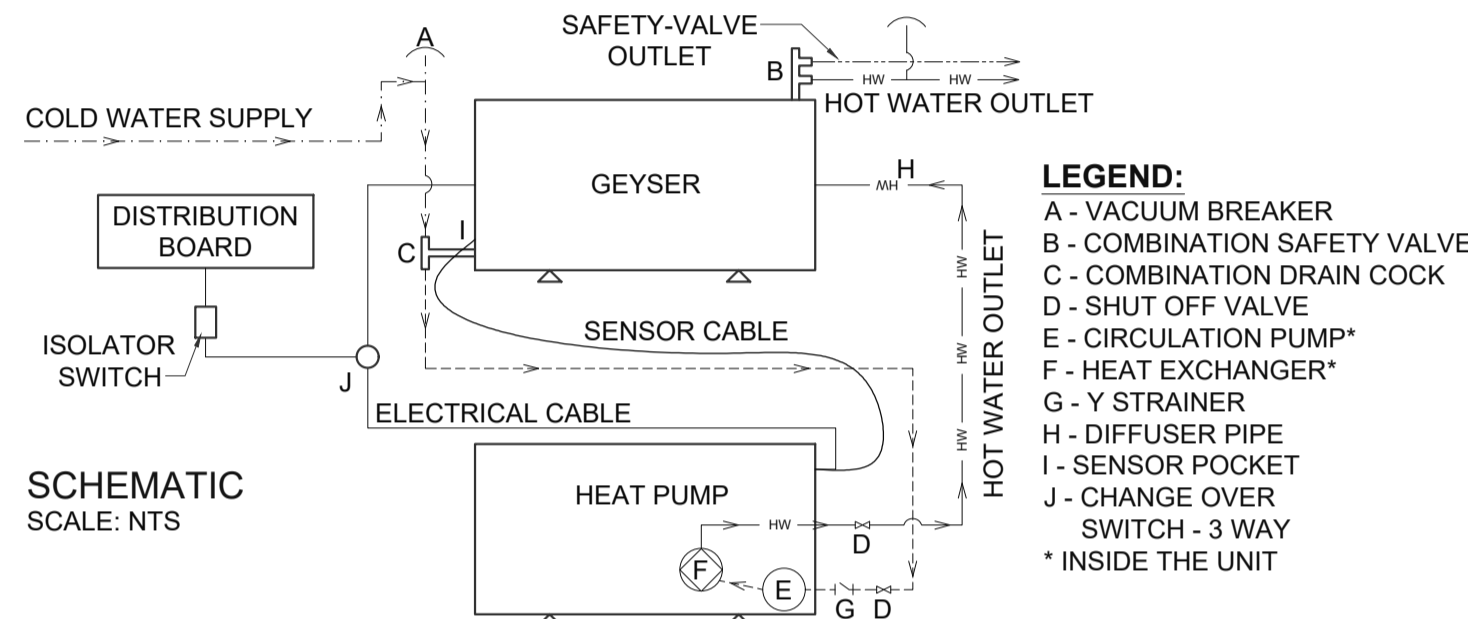
SANS 20252-1 WATER LEGEND

	Pipe carrying cold water
	Pipe carrying hot water (15mmØ)
	Riser pipe (plan view)
	Dropper pipe (plan view, pipe cross section)
	Tap (external)
	Mixer (single manual controls, single lever)
	Shower (fixed)
	Stop cock
	Water meter
	Isolating valve (screwed ends) (manual control)



DWELLING

KITCHEN SUPPLY	HOT 22mm	COLD 22mm
SINK	15mm	15mm
EN-SUITE1 SUPPLY	HOT 22mm	COLD 22mm
SHOWER	15mm	15mm
HWB	15mm	15mm
WC	N/A	15mm
BATH R1 SUPPLY	HOT 22mm	COLD 22mm
BATH	15mm	15mm
HWB	15mm	15mm
WC	N/A	15mm
BATH R2 SUPPLY	HOT 22mm	COLD 22mm
SHOWER	15mm	15mm
HWB	15mm	15mm
WC	N/A	15mm
EN-SUITE2 SUPPLY	HOT 22mm	COLD 22mm
BATH	15mm	15mm
HWB	15mm	15mm
WC	N/A	15mm

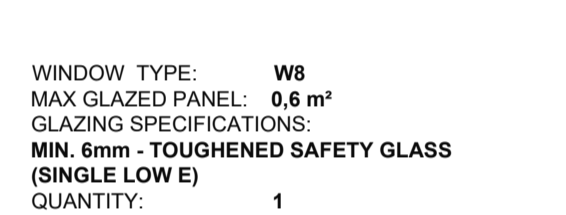


SCHEMATIC SCALE: NTS

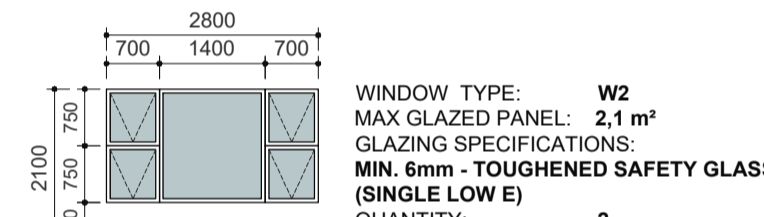
- LEGEND:
- A - VACUUM BREAKER
  - B - COMBINATION SAFETY VALVE
  - C - COMBINATION DRAIN COCK
  - D - SHUT OFF VALVE
  - E - CIRCULATION PUMP\*
  - F - HEAT EXCHANGER\*
  - G - Y STRAINER
  - H - DIFFUSER PIPE
  - I - SENSOR POCKET
  - J - CHANGE OVER SWITCH - 3 WAY
- \* INSIDE THE UNIT



WINDOW TYPE: W1  
MAX GLAZED PANEL: 0.7 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 2



WINDOW TYPE: W8  
MAX GLAZED PANEL: 0.6 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 1



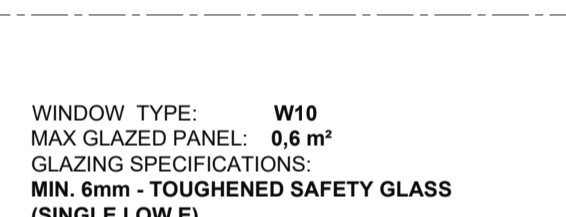
WINDOW TYPE: W2  
MAX GLAZED PANEL: 2.1 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 2



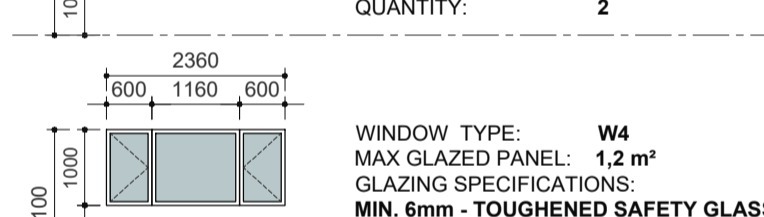
WINDOW TYPE: W9  
MAX GLAZED PANEL: 0.3 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 2



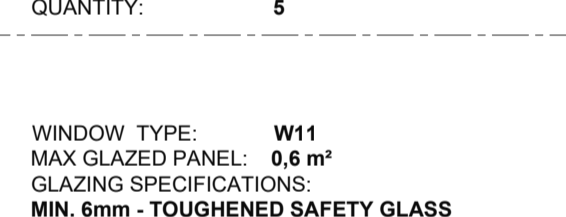
WINDOW TYPE: W3  
MAX GLAZED PANEL: 1.0 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 2



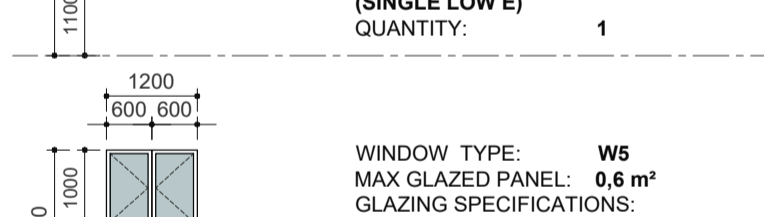
WINDOW TYPE: W10  
MAX GLAZED PANEL: 0.6 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 5



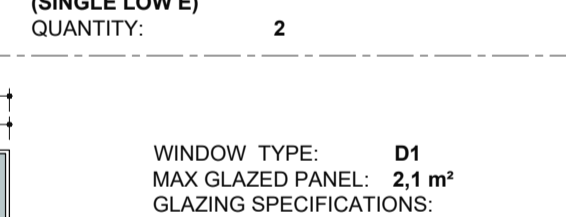
WINDOW TYPE: W4  
MAX GLAZED PANEL: 1.2 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 1



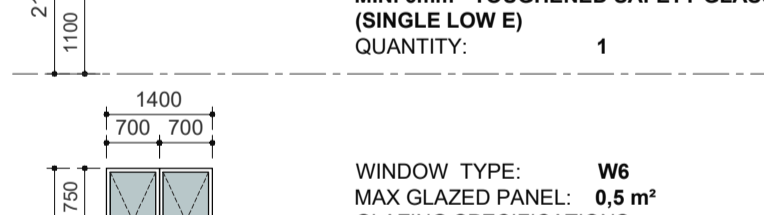
WINDOW TYPE: W11  
MAX GLAZED PANEL: 0.6 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 2



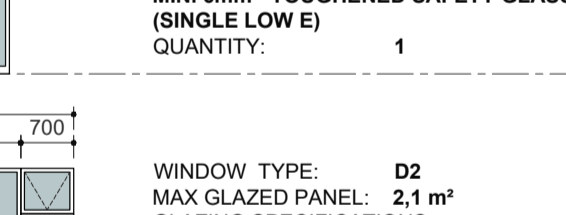
WINDOW TYPE: W5  
MAX GLAZED PANEL: 0.6 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 1



WINDOW TYPE: D1  
MAX GLAZED PANEL: 2.1 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 1



WINDOW TYPE: W6  
MAX GLAZED PANEL: 0.5 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 2



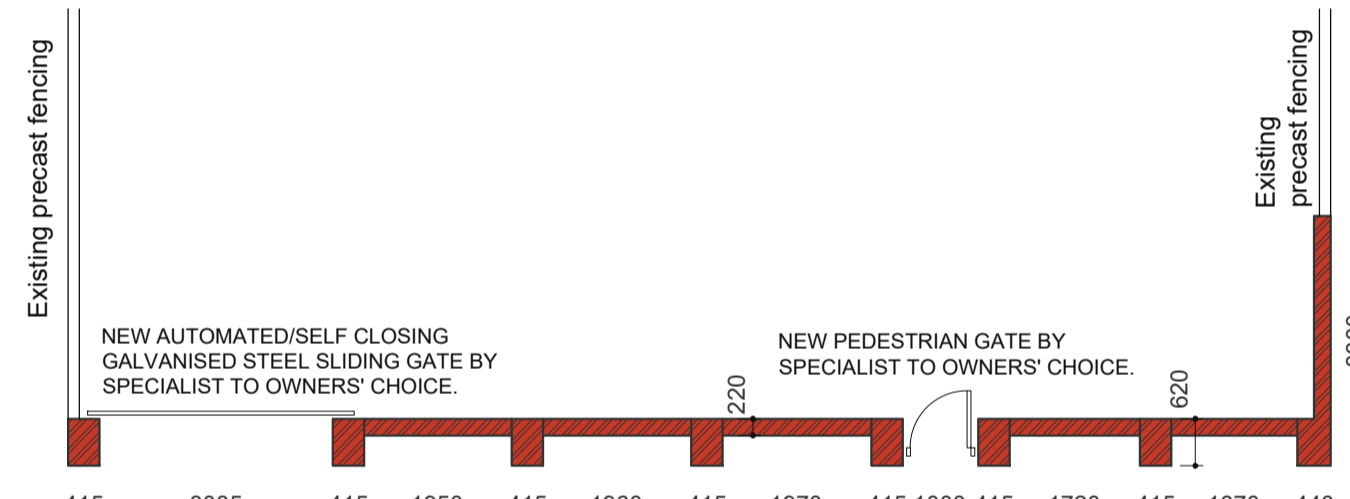
WINDOW TYPE: D2  
MAX GLAZED PANEL: 2.1 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 1



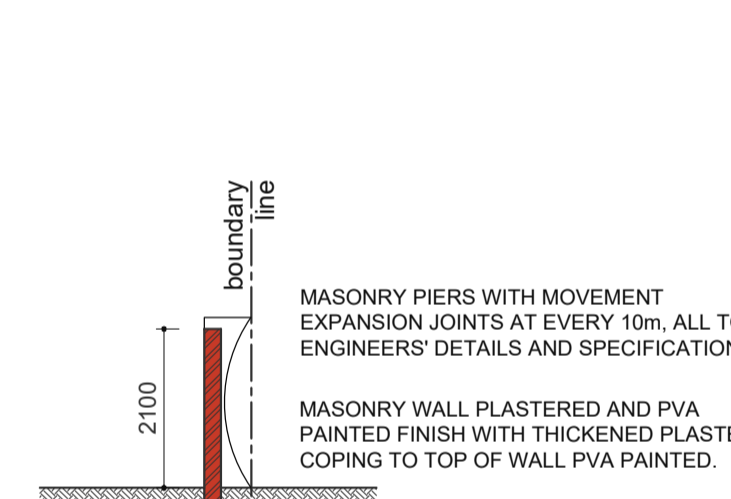
WINDOW TYPE: W7  
MAX GLAZED PANEL: 1.1 m<sup>2</sup>  
GLAZING SPECIFICATIONS:  
MIN. 6mm - TOUGHENED SAFETY GLASS (SINGLE LOW E)  
QUANTITY: 1

- GENERAL GLAZING NOTES:
- ALL POWDER-COATED ALUMINIUM DOORS & WINDOWS WITH GLAZING PANELS AS SHOWN, TO COMPLY WITH SANS 1263-1, SANS 0137, SANS 10400 PART B SCHEDULE 1 AND NABERS REGULATIONS, WITH MANUFACTURE-NAME PERMANENTLY MARKED ON EACH SHEET AFTER GLAZING.
  - ALL FRAMING TO BE POWDER-COATED IN COLOUR: TO MATCH EXISTING.
  - ALL IRONMONGERY AS PER SPECIALIST'S DETAILS.
  - ALL ELEVATIONS ARE AS VIEWED FROM OUTSIDE.
  - ALL STRUCTURAL OPENINGS TO BE MEASURED ON SITE PRIOR TO MANUFACTURE
  - DISCREPANCIES TO BE REPORTED TO THE ARCHITECT
  - ALL SHOP DRAWINGS TO BE PROVIDED AND APPROVED BY ARCHITECT PRIOR TO FABRICATION.
  - ALL STRUCTURAL OPENINGS ARE TO BE SEALED RIGHT AROUND WITH SONDROR POLYURETHANE FOAM OR EQUAL, APPROVED AND SEALED WITH SILICONE TO MATCH FRAME COLOUR UNLESS OTHERWISE SPECIFIED BY ARCHITECT.

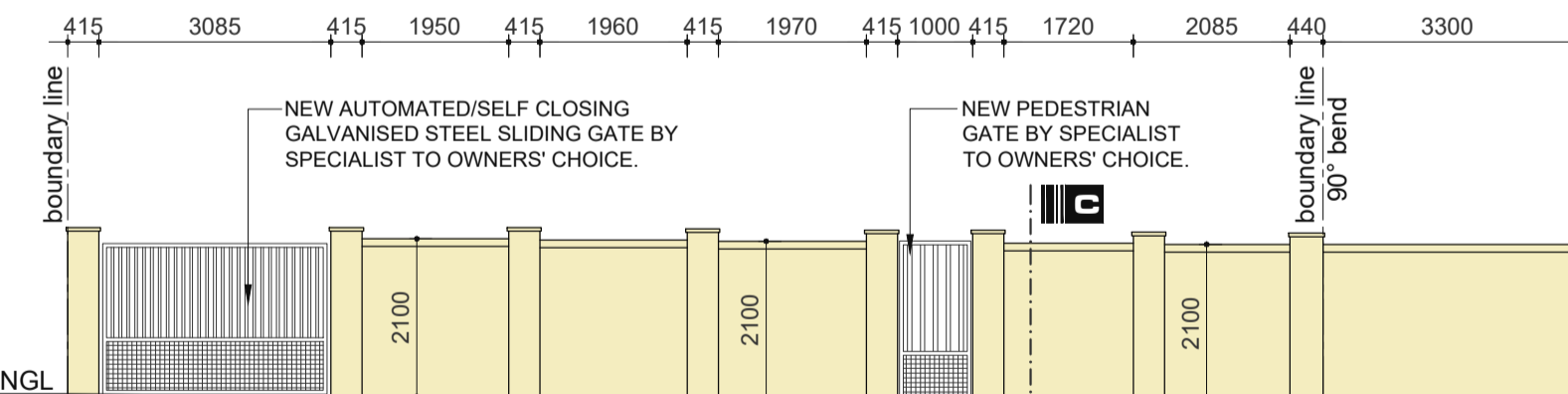
WINDOW SCHEDULE  
SCALE 1:100



SOUTH EAST BOUNDARY WALL PLAN  
SCALE 1:100



SECTION C  
SCALE 1:100



SOUTH EAST BOUNDARY WALL ELEVATION  
SCALE 1:100

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**G A T E S L A N D S O L U T I O N S**

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proposed  
ADD'S AND ALT'S TO EXISTING DWELLING  
• PORTION 1 OF ERF 1916, WENTWORTH  
• 166 WATSONIA ROAD, GROSVENOR, BLUFF  
• FOR MR. & MRS. MOODLEY

drawing description  
• WINDOW SCHEDULE  
• WATER & ELECTRICAL LAYOUT  
• BOUNDARY WALL  
drawn by: rs • scale: as-shown • revision: . • drawing no: 15 122-LA1-002