

ELECTRICAL LEGEND AND NOTES	
SYMBOL	DESCRIPTION
	2xLSBW, vapour proof fluorescent
	2xLSBW, vapour proof fluorescent
	1xLSBW, vapour proof fluorescent
	wall-mounted luminaire
	ceiling-mounted luminaire
	chandelier to be 2200mm affl
	220 V downlighter, 4 W LED globe
	12 V downlighter, 4 W LED globe
	2xLSBW, open-channel fluorescent
	1xLSBW, open-channel fluorescent
	day / nights sensor
	Semi-flush main distribution board, 25% spare capacity
	Semi-flush sub distribution board, 25% spare capacity
	pre-paid meter
	domestic 220V heat pump
	fresh air fan
	extraction fan
	vacuum point inlet
	vacuum power unit as per specialist
	Storage water heater (domestic type)
	Legrand Aneor recessed multiservice box @ 300 mm affl, unless shown otherwise
	1 x 16A recessed single-phase standard sso @ 300 mm affl, unless shown otherwise
	2 x 16A, recessed single-phase standard sso @ 300 mm affl, unless shown otherwise
	1 x 16A, recessed single-phase standard sso @ 1200 mm affl, unless shown otherwise
	2 x 16A, recessed single-phase standard sso @ 1200 mm affl, unless shown otherwise
	2 x 16A, surface single-phase standard sso @ 300 mm affl, unless shown otherwise
	2 x 16A, surface single-phase standard sso @ 1200 mm affl, unless shown otherwise
	1 x 16A sso in weatherproof enclosure/york box @ 300 mm affl, unless shown otherwise
	1 x 16A shaver socket outlet @ 1200 mm affl, unless shown otherwise
	Aetor multiservice recessed box @ 300mm affl, unless shown otherwise
	20A isolator outlet @ 1200 mm affl unless shown otherwise
	20A dp surface isolator outlet @ 1200 mm affl unless shown otherwise
	40A recessed isolator outlet @ 1200 mm affl, unless shown otherwise
	single-phase 220V manual 20A changeover switch, geyser/heat pump @ 1200 mm affl
	generator inlet @ 300 mm affl, unless shown otherwise
	necessed 100x100 sahy outlet box (@ 300 mm affl, unless shown otherwise)
	necessed 50x100 telephone/network outlet box (@ 300 mm affl, unless shown otherwise)
	necessed 100x100 speaker outlet box (@ 300 mm affl, unless shown otherwise)
	Suspended track light / 4x 4 W LED globes

**SANS 10252-1 WATER LEGEND**

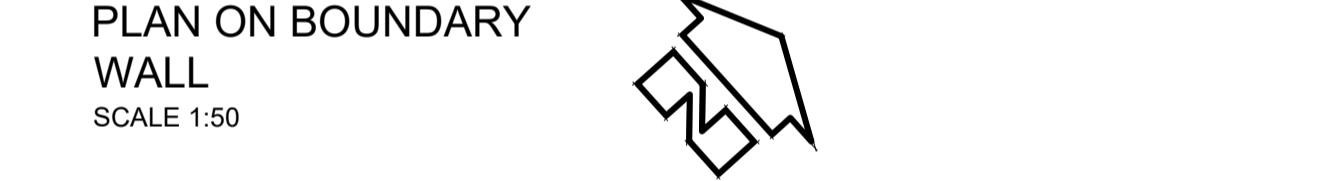
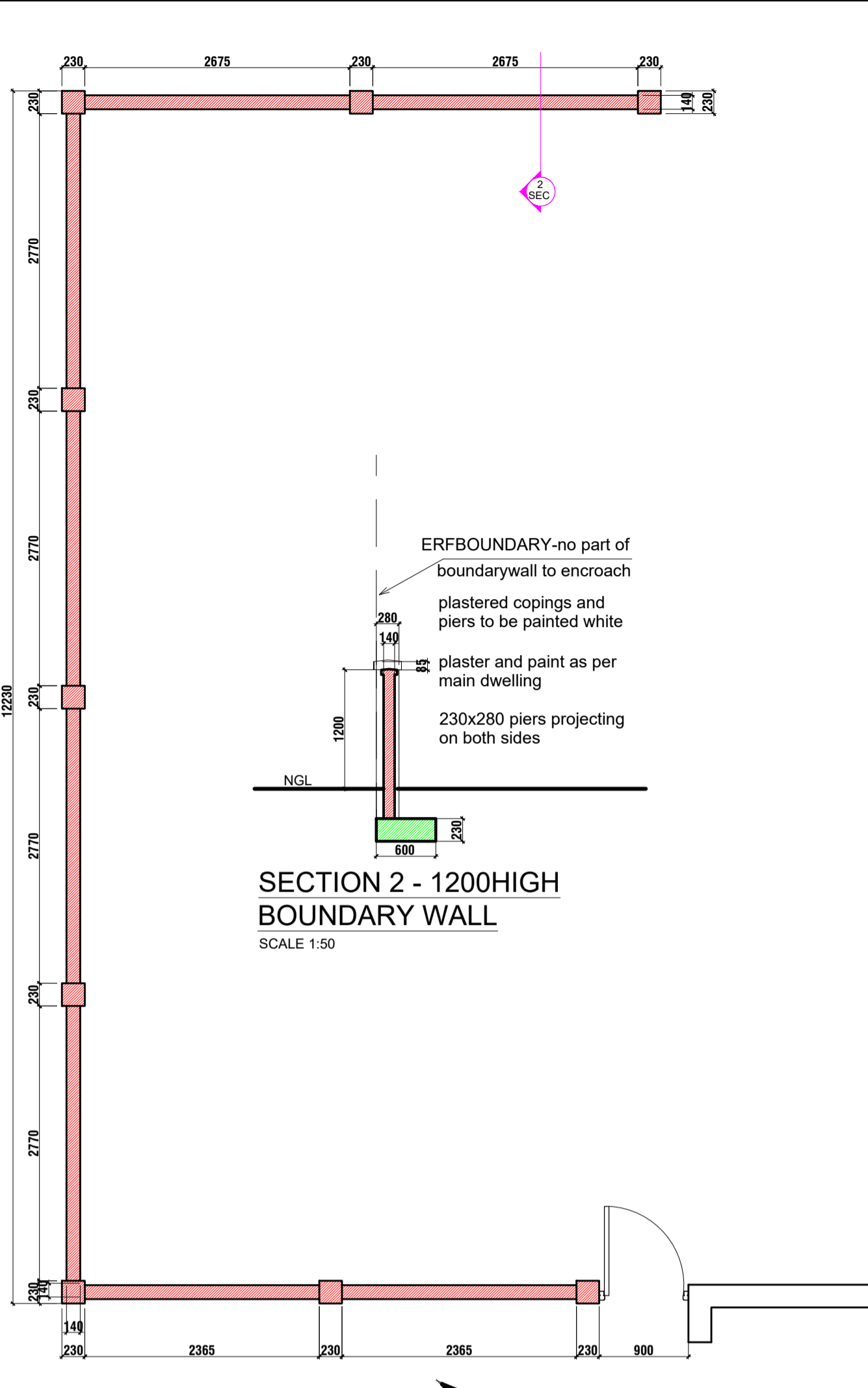
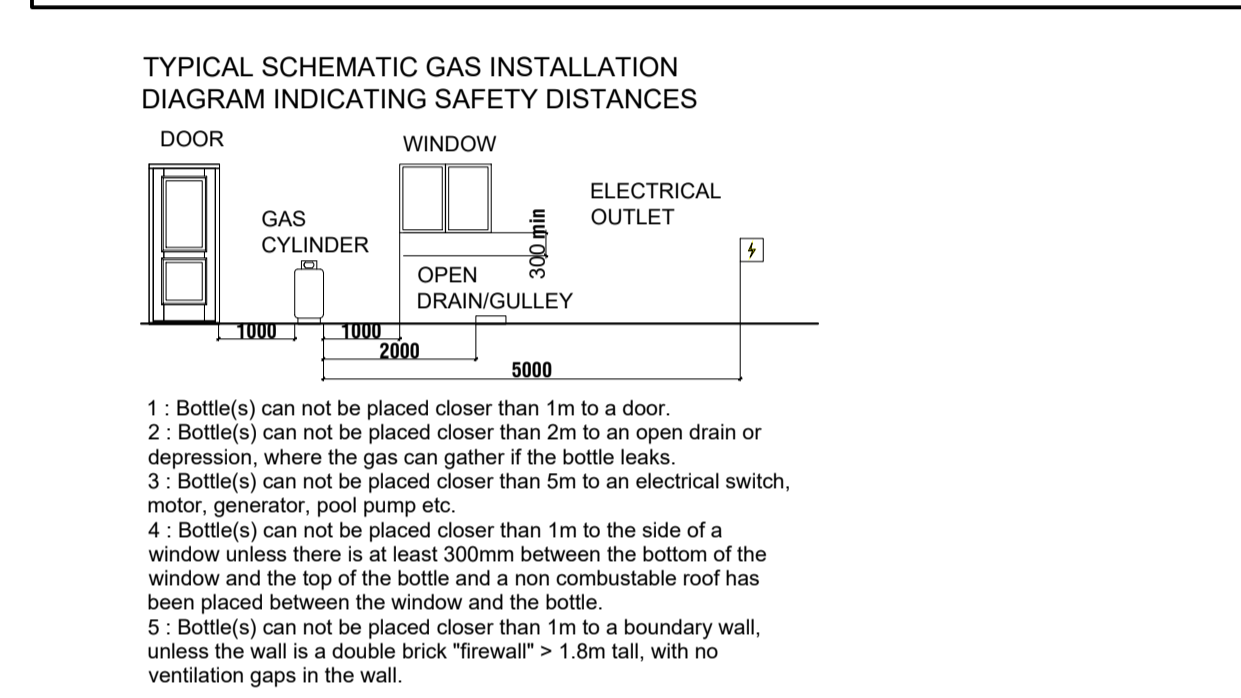
NOTE TO CONTRACTOR  
 -Outside lighting to be controlled by timer and/or day/night switch and to have manual override breaker  
 -Positions of electrical points indicated are approximate and should be finalised on site by electrical contractor/ main contractor and client  
 -Any omissions or errors to be reported to this office immediately

	Pipe carrying cold water
	Pipe carrying hot water
	Pipe carrying hot water (return)
	Water meter
	Storage water heater (domestic type)
	Shower (fixed)
	Tap (external)
	Tap (internal)
	non-return valve

**Water supply and Drainage**  
 General  
 Installation to be done in accordance with the requirements of the local authority and SANS 10252-1 (Water installation for buildings), SANS 10490 (National Building Regulations) and SANS 10254-2004 (where Hot Water Cylinders are required). SANS XA 204 shall also apply.  
 Heat pumps and associated Vessels and equipment shall be installed by an Approved and Licensed Supplier and Installer and shall be done in accordance with SANS 1352. Solar Water Heaters shall be installed in accordance with SANS 10106. All material used shall be SANS and be installed in accordance with the manufacturers specification. Design based on minimum supply pressure of 5.0 bar. NB: Pressure must be checked by the plumber prior to commencement of work.  
 Work to be carried out by an approved and Licensed Plumbing Contractor that is Licensed and Registered with the P.I.R.B. Certificate of compliance to be signed by same on completion of work.  
**Hot Water Piping (Circulation Hot Water)**  
 All exposed Hot Water Piping must be adequately tagged.  
 The installed Hot Water Circulating Ring must be installed such that no air traps are created in accordance with SANS 10252-1 (6.7.2)  
**Piping Material and Joining**  
 Piping (see layout for material specified)  
 All material material used shall comply with the requirements of SANS and shall carry the approval. UPVC piping SANS 868 HDPE Piping SANS 533 Taps and mixers SANS 226, 1026, 1808-35, 1808-37, as relevant.  
 Joining using either capillary type fittings SANS 1067-2 or compression type fittings SANS 1067-1. Installed in accordance with manufacturing specification.  
**Colour coding of Hot Water Piping: RED**  
 Colour coding of Cold Water Piping: BLUE  
**Inspection, testing and Disinfection.**  
 All pipe work shall be inspected in accordance with SANS 10252-1 (9.2.1) and Pressure tested in accordance with SANS 10252-1 (9.2.2) and considerations of Disinfection SANS 10252-1 (9.3.2) shall be observed.

DOORS	D1	D2	D3
<b>FRAME:</b>	Wispeco Lux-A-Door® Grange four panel steel sectional double garage door with white colour WHITE woodgrain finish to suit daylight opening size 4880 x 2135mm high with Securallt overhead electric garage door opener with battery backup including two Securacode PTK-4 transmitters, one easy access transmitter including lock, handles, rollers, hinges, fixing bolts, dust strip and a moulded polypropylene curved track, all fixed to brickwork or concrete with a minimum of 360mm head room and 120mm side room. Additional garage door opener accessories to include: 2No. remote control transmitter, tamper proof combination cable and electric key release, SecuraCode wireless digital keypad on a rose photo electric beam.	aluminium aluminium/door with sidelight	meranti, with sill Swartland MDFHRZ10 813x2032EE exterior medium density fibre door
<b>FINISH:</b>	as per manufacturer	WHITE powder coated aluminium	as per manufacturer
<b>IRONMONGERY:</b>	as per manufacturer	as per manufacturer	as per manufacturer
<b>GLAZING:</b>	PG GLASS X1 STANDARD - safety obscure glazing	PG GLASS X1 STANDARD - safety obscure glazing	N/A
<b>QUANTITY:</b>	1	1	2
DOORS	D4	D5	D6
<b>FRAME:</b>	meranti, with sill Swartland MDFHRZ10 813x2032EE interior SOLID door with 1/2" hour fire rating	meranti, with sill Swartland MDFHRZ10 813x2032EE exterior SOLID door	aluminium 1800mm sliding folding door
<b>FINISH:</b>	as per manufacturer	as per manufacturer	WHITE powder coated aluminium
<b>IRONMONGERY:</b>	as per manufacturer	as per manufacturer	As per manufacturer
<b>GLAZING:</b>	N/A	N/A	PG SMARTCLASS BUILDING GLASS X2 STANDARD - safety glazing
<b>QUANTITY:</b>	1	4	1
DOORS	D7	D8	<b>NOTE: SEE ENERGY REPORT ATTACHED FOR FENESTRATION</b>
<b>FRAME:</b>	aluminium aluminium sliding door with side light	aluminium aluminium sliding door with side light	
<b>FINISH:</b>	WHITE powder coated aluminium	WHITE powder coated aluminium	
<b>IRONMONGERY:</b>	as per manufacturer	as per manufacturer	
<b>GLAZING:</b>	PG GLASS X1 STANDARD - safety glazing	PG GLASS X1 STANDARD - safety glazing	
<b>QUANTITY:</b>	1	1	

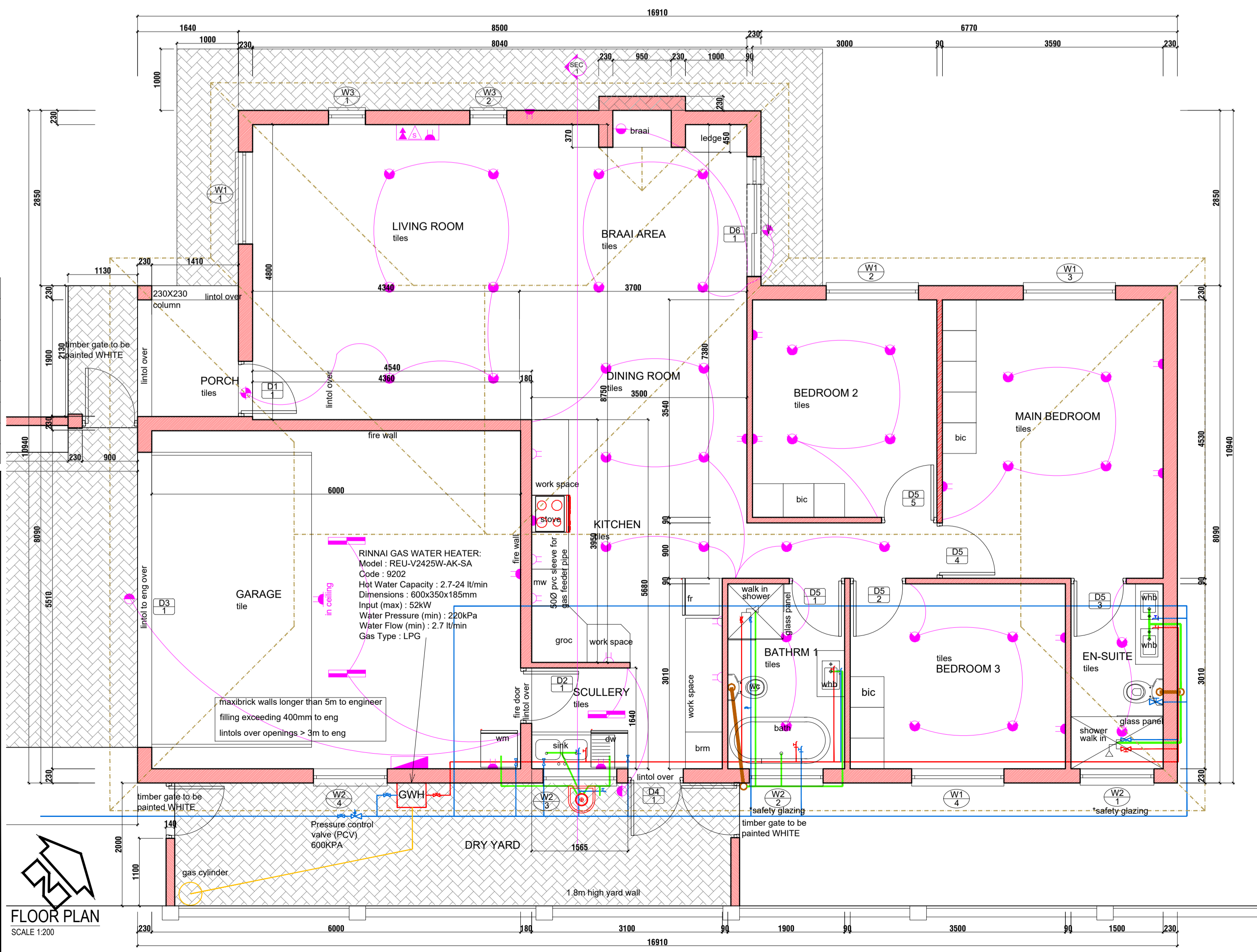
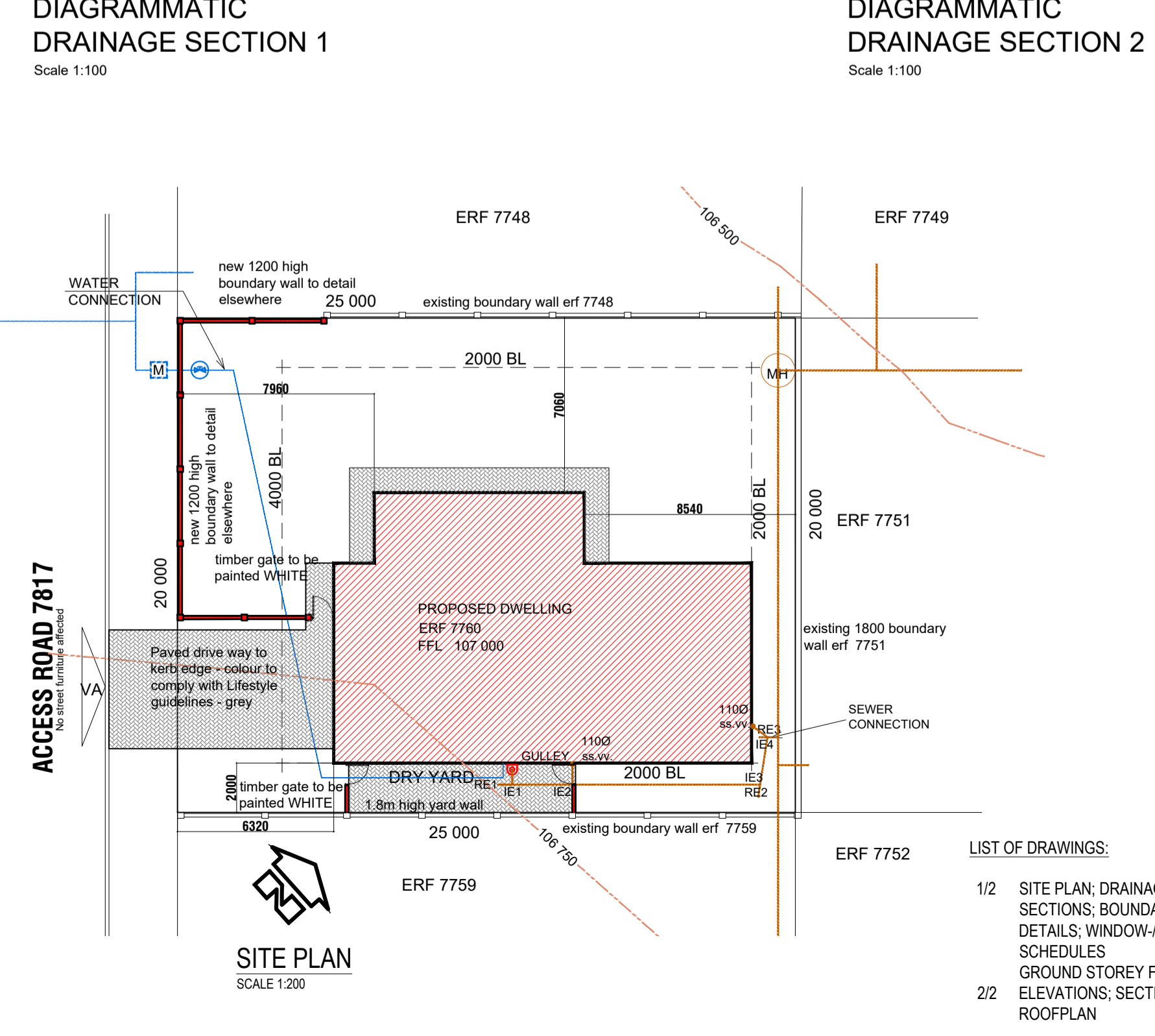
WINDOWS	W1	W2
<b>FRAME:</b>	aluminium top hung windows	aluminium top hung windows
<b>FINISH:</b>	WHITE powder coated aluminium	WHITE powder coated aluminium
<b>GLAZING:</b>	PG GLASS X1 STANDARD - safety obscure glazing	PG GLASS X1 STANDARD - safety obscure glazing
<b>IRONMONGERY:</b>	as per manufacturer	as per manufacturer
<b>QUANTITY:</b>	4	2
WINDOWS	W3	W4
<b>FRAME:</b>	aluminium top hung windows	aluminium top hung windows
<b>FINISH:</b>	WHITE powder coated aluminium	WHITE powder coated aluminium
<b>GLAZING:</b>	PG GLASS X1 STANDARD - safety obscure glazing	PG GLASS X1 STANDARD - safety obscure glazing
<b>IRONMONGERY:</b>	as per manufacturer	as per manufacturer
<b>QUANTITY:</b>	2	2



**DIAGRAMMATIC DRAINAGE SECTION 1**  
Scale 1:100

DISTANCE	COVER LEVEL	INVERT LEVEL	DEPTH	FALL
IE 1	106.750	106.684	450	1:30
IE 2	106.884	106.201	483	1:30
IE 3	106.549	105.965	584	1:30
IE 4	106.510	105.900	610	1:30
IE 3	106.510	105.944	610	1:30
IE 3	106.510	105.944	610	1:30

1100 uPVC SOIL PIPE  
 to connect to 45° ramp to connection at lower level



**IMPORTANT NOTES FOR OWNER AND CONTRACTOR**

- Construction work must commence within 1 year of building plan approval, the onus is on the owner to request in writing to building control dept. for approval extension at least 1 month in advance of expiry of approval.
- In case of a newly built dwelling it is compulsory for the client to enrol proposed dwelling at the NHBRC prior to construction.
- It is compulsory for the client to inform Municipality in writing at least 4 working days prior to commencement of construction (SANS part A22-1A&B).
- It is compulsory for the client to inform Municipality in writing at least 2 working days in advance for compulsory inspections of 1) trenches/cavitations for foundation, 2) drainage installation & 3) completion of building work (SANS 10400 part A22-2).
- The owner/client must inform the appointed competent person/designer at least one week prior to commencement of construction (as per SANS appointment letter) & of weekly progress by at least every Friday in order to determine necessary site inspections.
- Appointed contractor/builder to be registered with NHBRC.
- Onus is on contractor to check & ensure that all timber used for the proposed structure shall be treated against termite & wood borer attack and fungal decay in accordance with SANS 10005 and certified by SANS/SABS (SANS 10400 part A13-1B).
- All building materials to be certified by SANS/SABS.
- Any distortion and damage of structural system during construction period must be reported by contractor/builder to owner & designer.
- Contractor to check and verify all dimensions and levels on site and compare against drawings prior to construction. Contractor responsible for correct setting out on site.
- DO NOT SCALE USE FIGURED DIMENSIONS**
- All construction work to comply with NBR/SANS 10400 & 204.
- Errors, discrepancies or omissions are to be reported to this office immediately for clarification before work is undertaken.

**HOA STAMP**  
 26 November 2021  
 JEFFREYSBAY LIFESTYLE ESTATE HOME OWNERS ASSOCIATION APPROVED

**MUN STAMP**

**KOUGA MUNICIPALITY**  
 VOORWAARDELIK GOEDGEKEUR  
 CONDITIONALLY APPROVED  
 PLAN NR. BUILDING PLAN NO. J992-00639  
 DATUM DATE 2022-02-04  
 ESTETIESE KOWITTEE AESTHETICS COMMITTEE  
 BOUBEHEER BEAMPTJE BUILDING CONTROL OFF.  
 GOEDKEURINGSBEAMPTJE APPROVING OFFICER

**NB!!!**  
 NO DEVIATION FROM MUNICIPAL APPROVED DRAWINGS WITHOUT PRIOR WRITTEN CONSENT FROM LOCAL AUTHORITY

**PROJECT INFORMATION:**  
 CLIENT/OWNER: NJ LAMPRECHT  
 OWNER SIGNATURE: Lamprecht

**AREA AND COVERAGE:**  
 ERF = 500m²  
 PROPOSED DWELLING = 160m²  
 TOTAL = 170m²  
 COVERAGE = 32%

**PROJECT:**  
 PROPOSED DWELLING FOR NJ LAMPRECHT  
 ERF 7760  
 LIFESTYLE ESTATE JEFFREYS BAY

DRAWING NO: 1484/21 DATE: 11 NOV 2021  
 DESIGNED GM DRAWN GM/RNP CHECKED GM  
 (SACAP NO. CATS4989991)

**LIST OF DRAWINGS:**  
 1/2 SITE PLAN; DRAINAGE SECTIONS; BOUNDARY WALL DETAILS; WINDOW/DOOR SCHEDULES  
 GROUND STOREY FLOORPLAN ELEVATIONS; SECTION 1; ROOFPLAN  
 1/2 SITE PLAN; DRAINAGE SECTIONS; BOUNDARY WALL DETAILS; WINDOW/DOOR SCHEDULES  
 GROUND STOREY FLOORPLAN