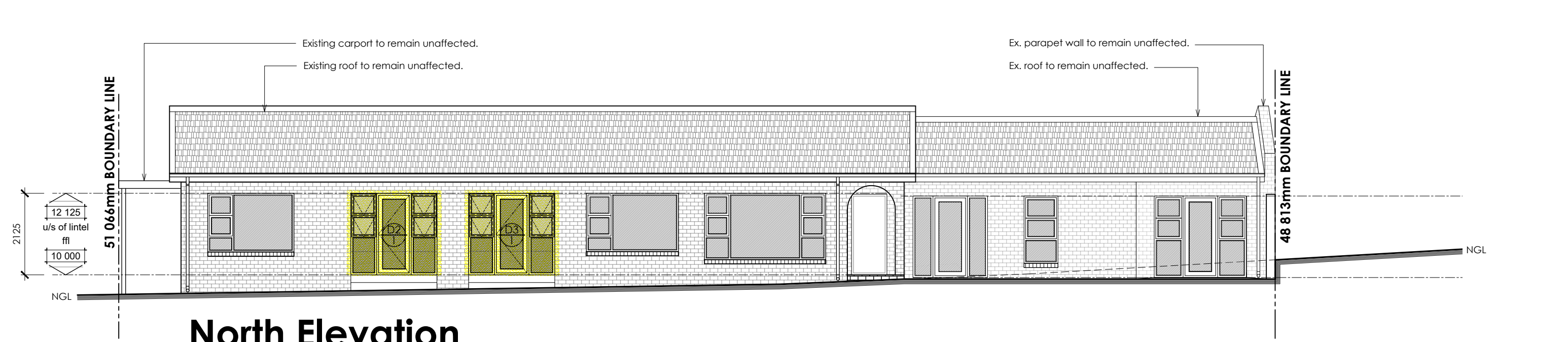
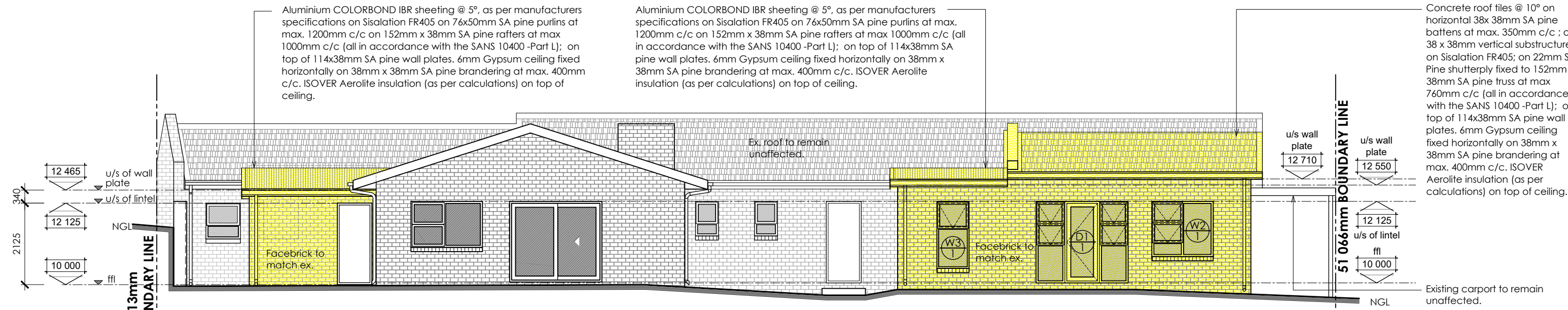




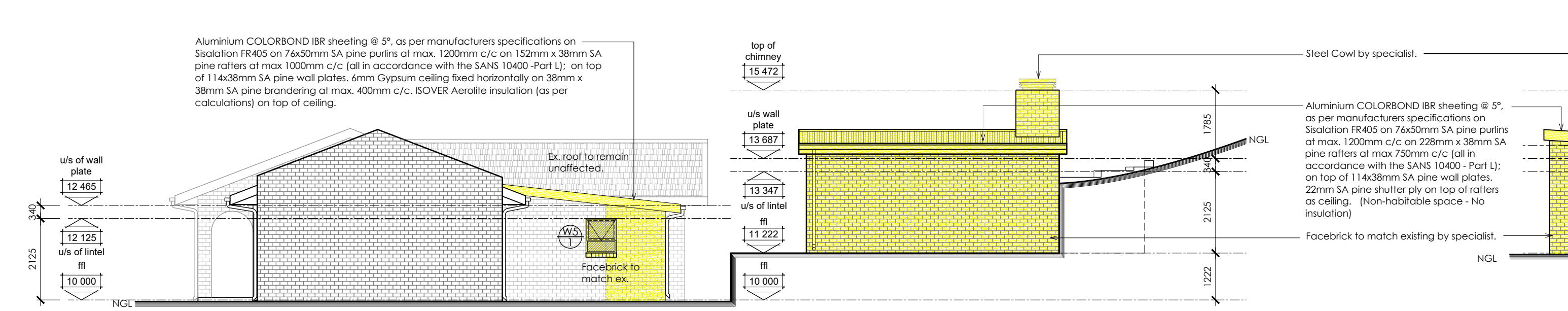
North Elevation

Scale : 1:100



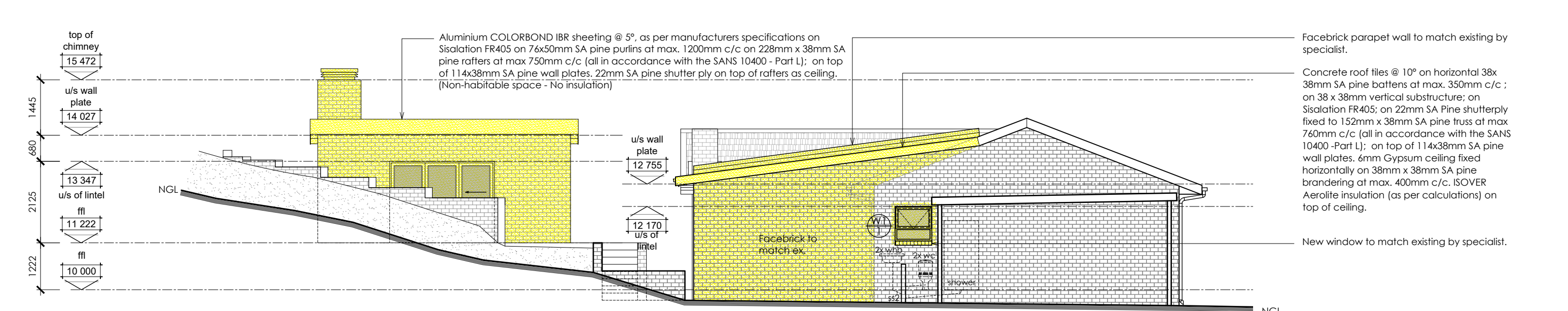
South Elevation

Scale : 1:100



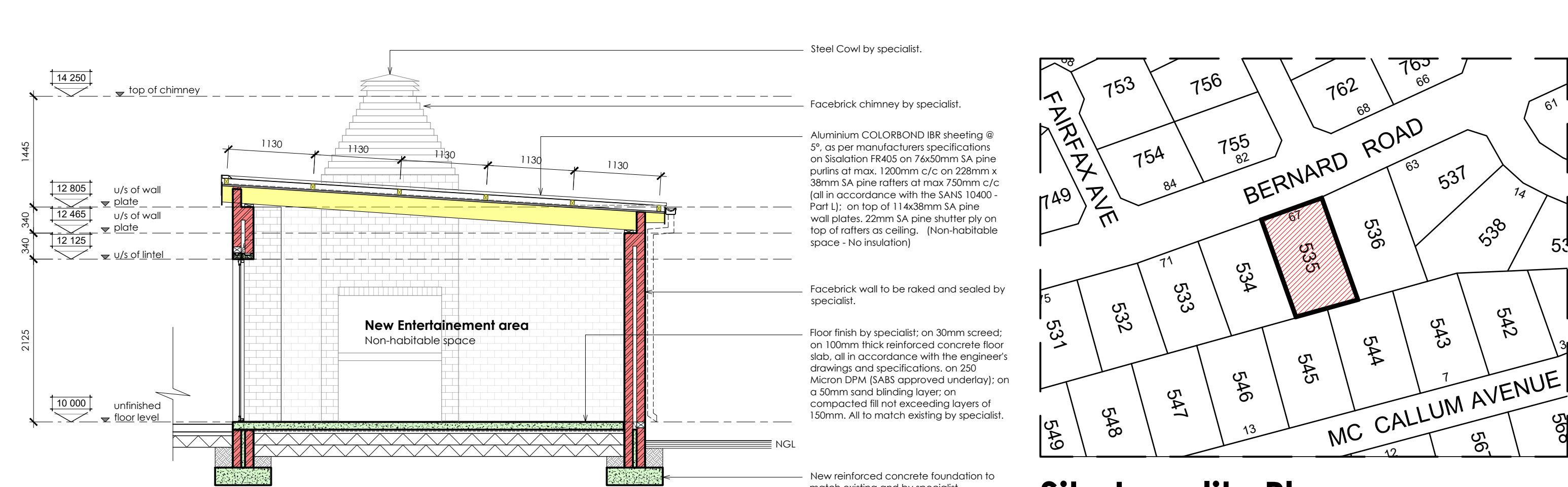
West Elevation

Scale : 1:100



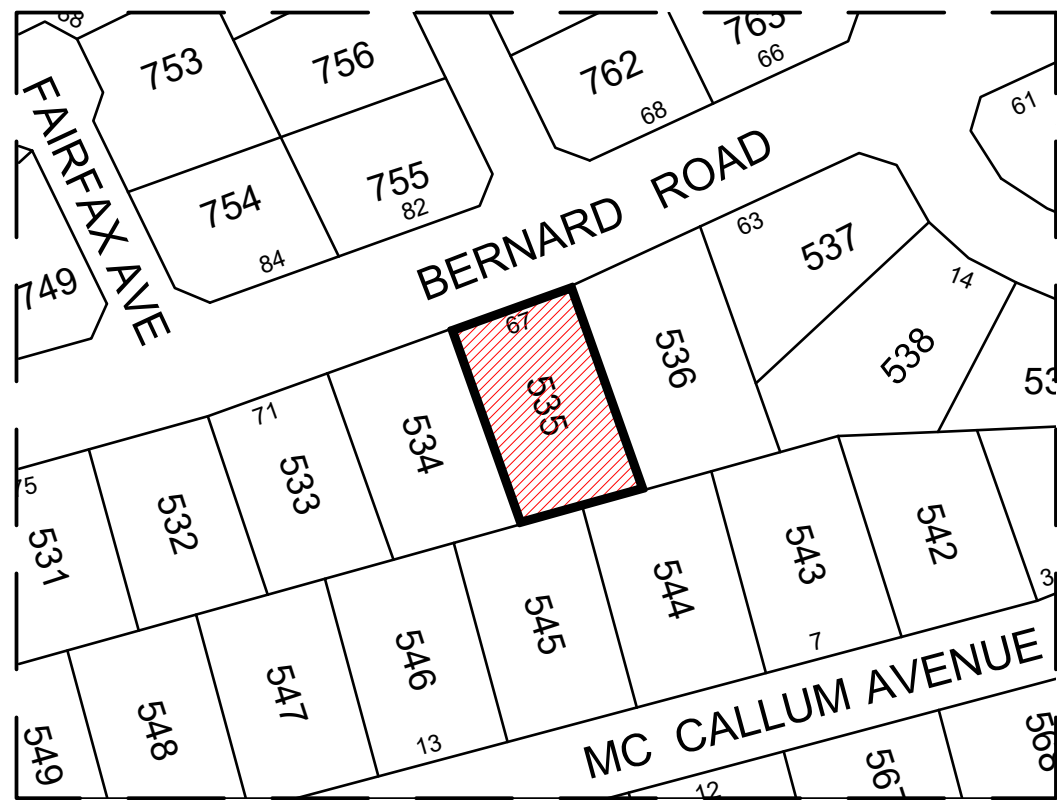
East Elevation

Scale : 1:100



Section A-A

Scale : 1:50

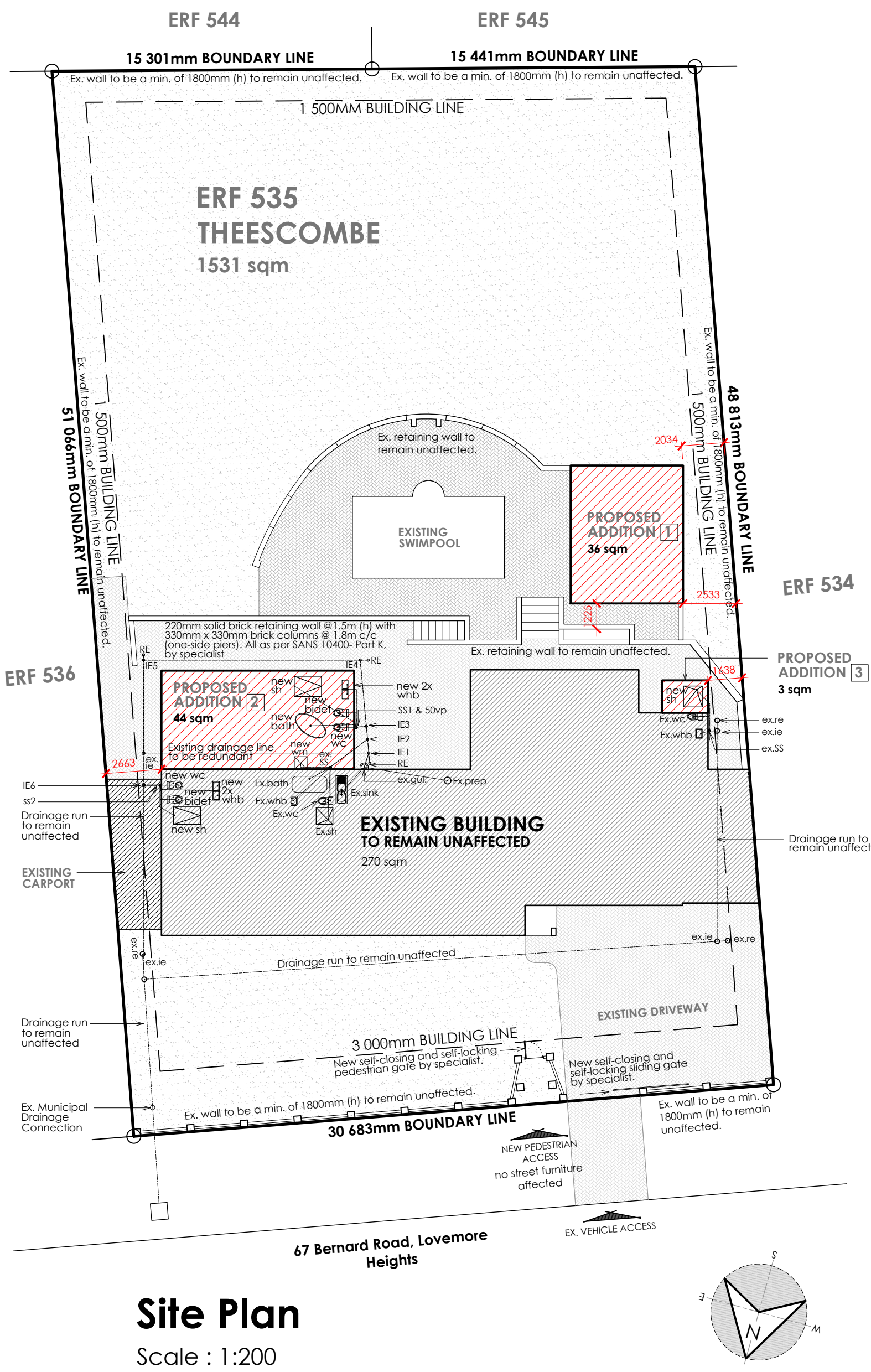


Site Locality Plan

Scale : NTS

MUNICIPAL INFORMATION		
TOWN PLANNING	RES1	RES1
ERF NO:	Current	Submitted
ERF NO:	ERF 535	ERF 535
ZONING	RES1	RES1
HEIGHT RESTRICTION	Double Storey	Double Storey
BUILDING LINE FRONT	4000mm / 5000mm	4000mm / 5000mm
BUILDING LINE SIDES	1500mm / 2000mm	1500mm / 2000mm
BUILDING LINE REAR	3000mm	3000mm
EXISTING ERF AREA:	1531 sqm	1531 sqm
EXISTING AREA:	270 sqm	270 sqm
NEW AREA:	83 sqm	83 sqm
TOTAL AREA:	353 sqm	353 sqm
EXISTING COVERAGE:	270 sqm - 18%	270 sqm - 18%
NEW COVERAGE:	83 sqm - 5%	83 sqm - 5%
TOTAL COVERAGE:	353 sqm - 23%	353 sqm - 23%
NEW GARAGES:	0	0
NEW BATHROOMS:	1	1
PARKING BAYS:	1 Bays	1 Bays
FSI	TBC	0.23

TOWN PLANNING		
ERF 535, THEESCOMBE, PORT ELIZABETH		
ERF AREA 1531 sqm	1531 sqm	
EXISTING COVERAGE @ 270 sqm - 18%	270 sqm - 18%	
PROPOSED NEW COVERAGE	83 sqm - 5%	
TOTAL COVERAGE	353 sqm - 23%	
FSI EXISTING - 270sqm / 1531sqm	18%	
PROPOSED NEW TOTAL FSI - 353sqm / 1531sqm	0.23	
FSI PERMITTED - n/a	N/A	
PARKING REQUIRED		
Residential dwelling:	1 Parking	



Site Plan

Scale : 1:200

FENESTRATION CALCULATION - MAIN DWELLING										
Tag	Width	Height	A	P	G	O	M	Min. P	U	SHGC
D1/1	2402.00	2125.00	5.10	735.00	500.00	S	0.54	1417.5	5.20	Any Solution
D2/1	2249.00	2125.00	4.78	735.00	500.00	N	0.54	1417.5	5.20	0.49
D3/1	2246.00	2125.00	4.77	735.00	500.00	N	0.54	1417.5	5.20	0.49
ex. D1	2402.00	2125.00	5.10	735.00	500.00	N	0.54	1417.5	5.20	0.49
ex. D2	2408.00	2125.00	5.12	845.00	500.00	N	0.54	1417.5	5.20	0.49
ex. D3	2407.00	2125.00	5.11	435.00	500.00	S	0.54	1417.5	5.20	Any Solution
Ex. W1	2248.00	1530.00	3.44	735.00	500.00	N	0.54	1096.2	5.20	0.49
Ex. W10	600.00	900.00	0.54	735.00	500.00	S	0.54	756	5.20	Any Solution
Ex. W2	2401.00	1530.00	3.67	735.00	500.00	N	0.54	1096.2	5.20	0.49
Ex. W3	3162.00	1730.00	5.47	735.00	500.00	N	0.54	1204.2	5.20	0.49
Ex. W4	886.00	1750.00	1.55	735.00	500.00	N	0.54	1215	5.20	0.49
Ex. W5	1863.00	1200.00	2.24	435.00	500.00	S	0.54	918	5.20	Any Solution
Ex. W5	900.00	900.00	0.81	735.00	500.00	S	0.54	756	5.20	Any Solution
Ex. W6	1849.00	1750.00	3.24	735.00	500.00	E	0.54	1215	5.20	0.49
Ex. W7	600.00	900.00	0.54	735.00	500.00	S	0.54	756	5.20	Any Solution
Ex. W8	600.00	900.00	0.54	735.00	500.00	S	0.54	756	5.20	Any Solution
Ex. W9	600.00	900.00	0.54	735.00	500.00	S	0.54	756	5.20	Any Solution
W1/1	956.00	900.00	0.86	435.00	500.00	E	0.54	756	5.20	0.49
W2/1	1600.00	1440.00	2.30	335.00	500.00	S	0.54	1047.6	5.20	Any Solution
W3/1	838.00	1750.00	1.47	335.00	500.00	S	0.54	1215	5.20	Any Solution
W4/1	800.00	900.00	0.72	335.00	500.00	W	0.54	756	5.20	0.49
W5/1	800.00	900.00	0.72	735.00	500.00	W	0.54	756	5.20	0.49

SUMMARY						
City/Town	Latitude	Zone	Nett Floor Area	Fenestration Area	Glazing %	
Port Elizabeth	33.962	4	277.61	58.63	21.12	

APPLICATION OF SANS 10400-XA (Ed.2)

ZONE 4 - CLASSIFICATION H4 / Dwelling Houses

R-VALUE CALCULATIONS FOR ROOF - 1							
REQUIREMENTS		ACTUAL		STATUS			
9.1	ROOF & CEILING ASSEMBLY	The roof and ceiling assemblies are in accordance with the requirements of 5.6	10° PITCH ROOF	mm	W/m.K	R-val.	
				n/a	n/a	0.05	
		Zone: Direction of Flow: UP	10° Roof with horizontal ceiling	mm	W/m.K	R-val.	
				n/a	n/a	0.03	
		Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.	
				n/a	n/a	0.05	
		Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.	
				n/a	n/a	0.05	
		Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.	
				n/a	n/a	0.05	
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm	W/m.K	R-val.			
		n/a	n/a	0.05			
Zone: Direction of Flow: UP	5° Pitch Roof	mm					