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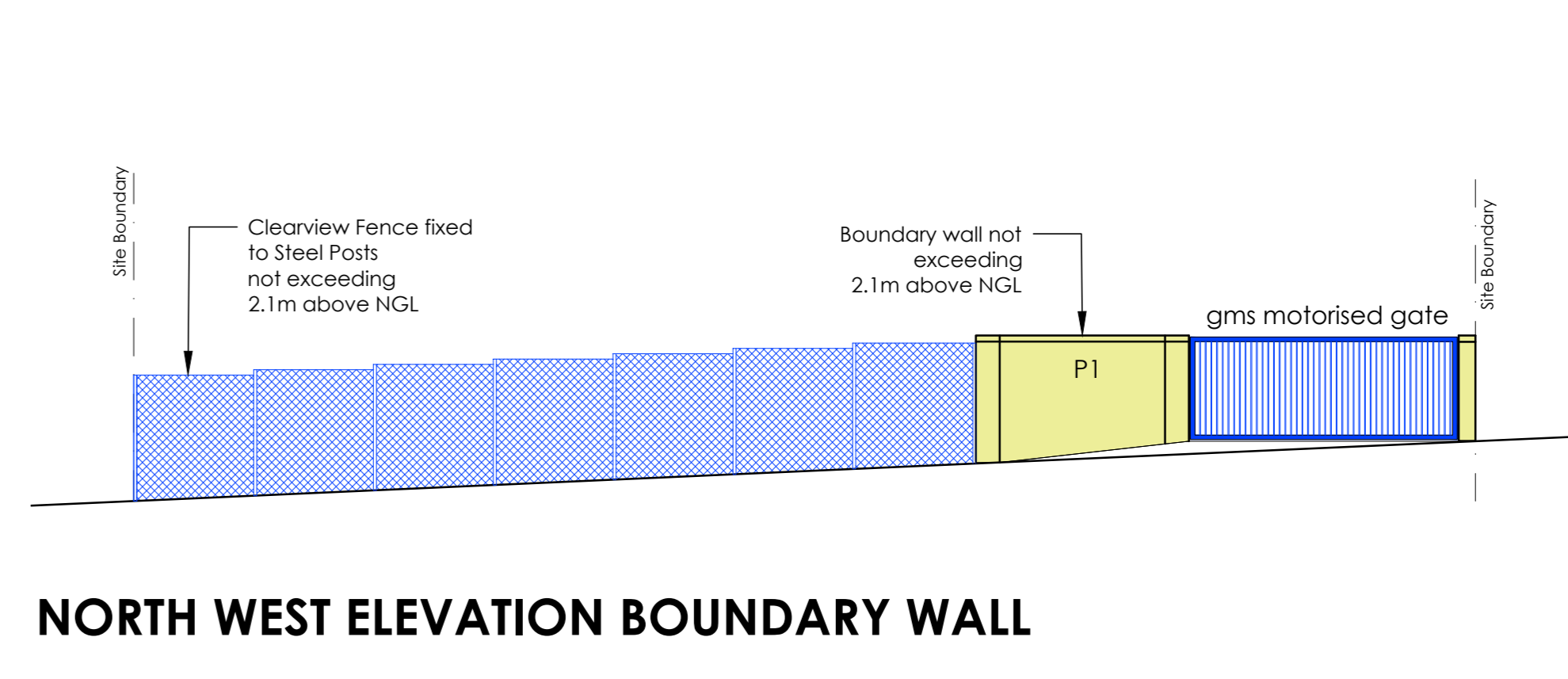
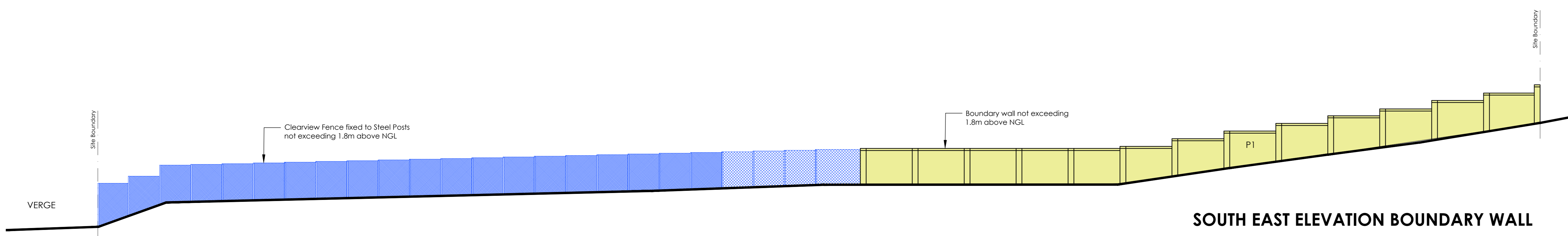
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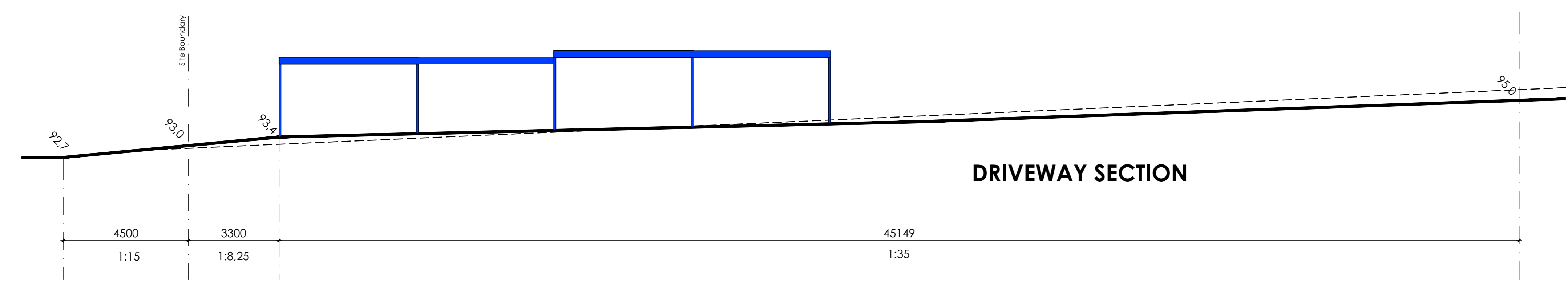
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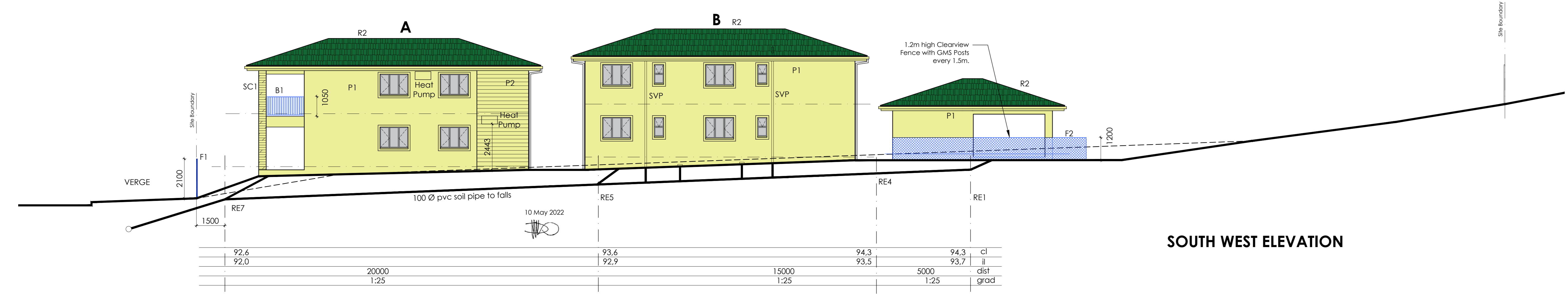


**SOUTH EAST ELEVATION BOUNDARY WALL**

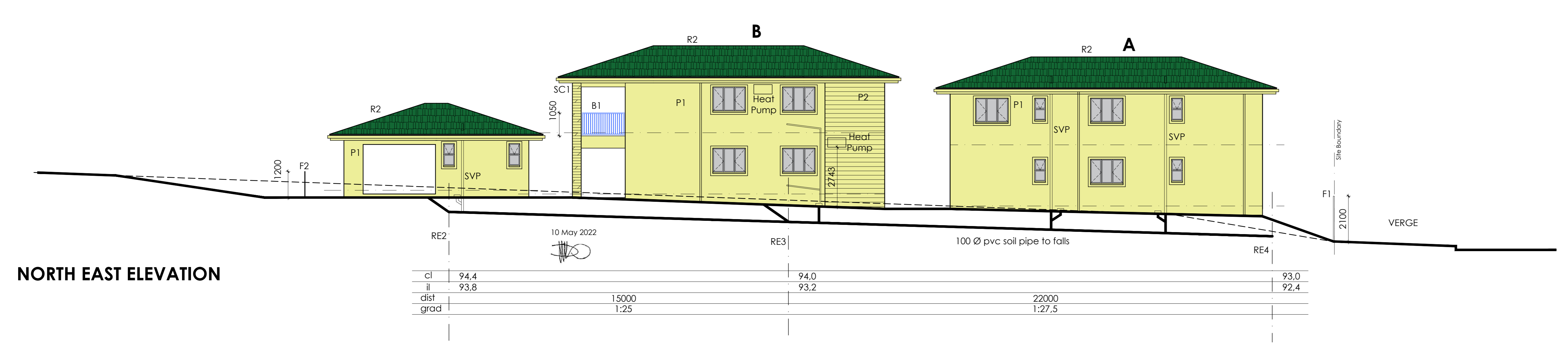
**NORTH WEST ELEVATION BOUNDARY WALL**



**DRIVEWAY SECTION**



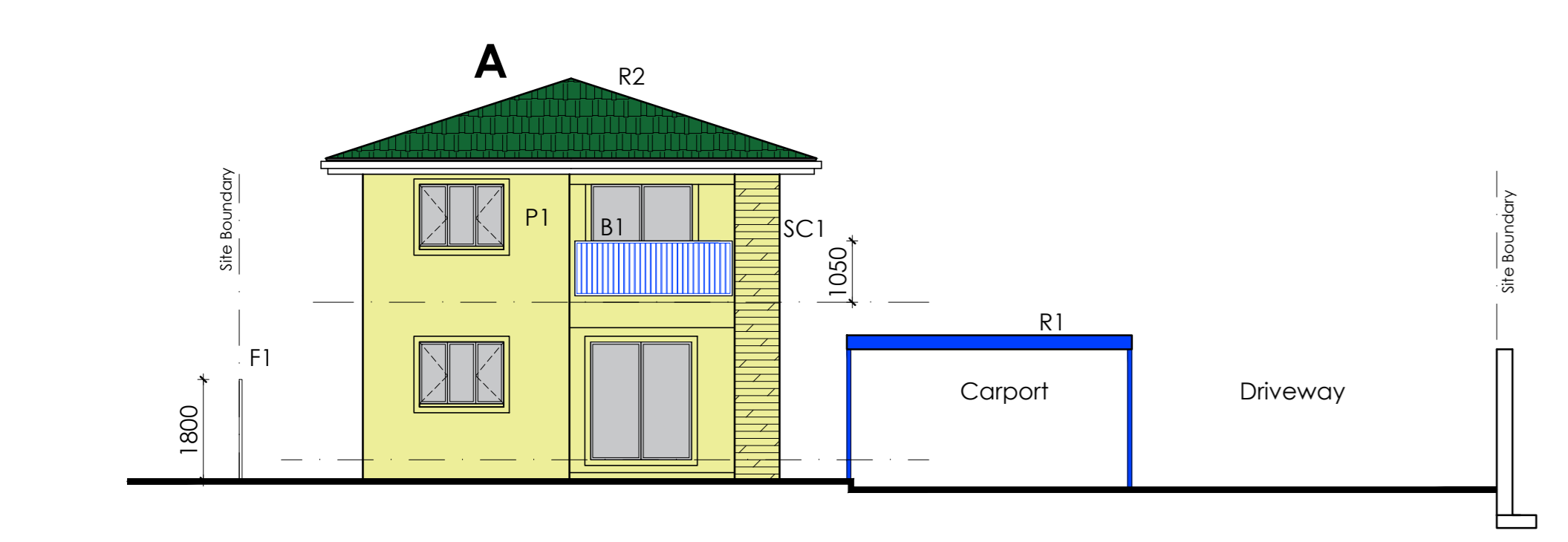
**SOUTH WEST ELEVATION**



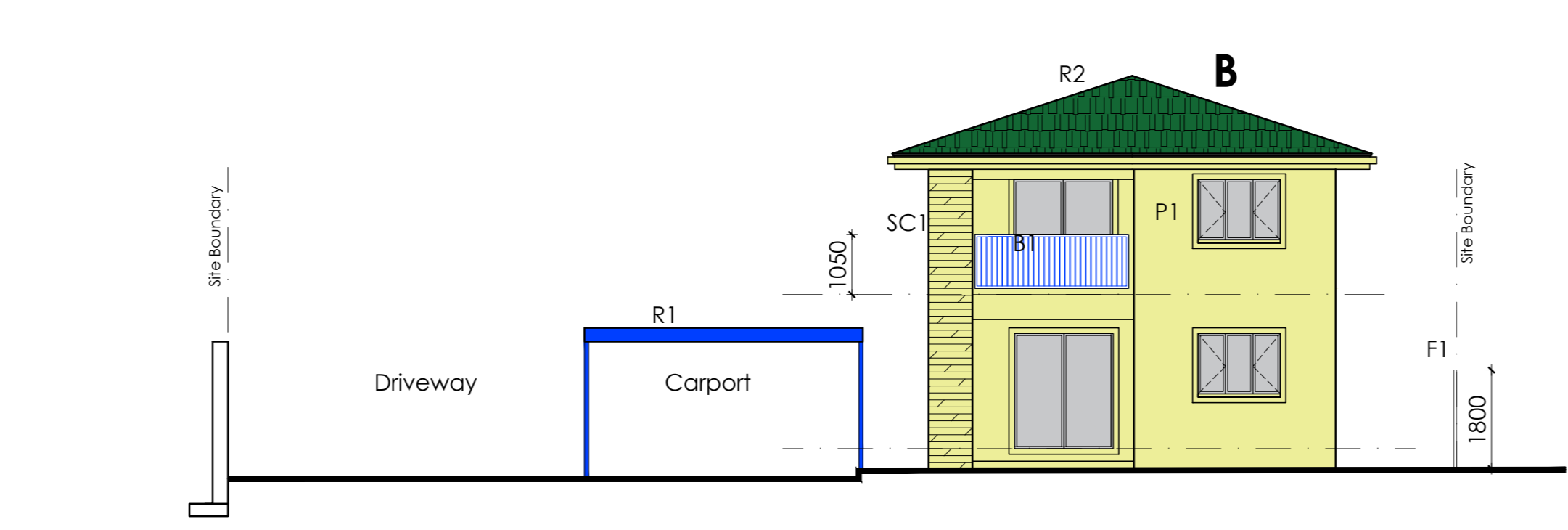
**NORTH EAST ELEVATION**

**NOTES**

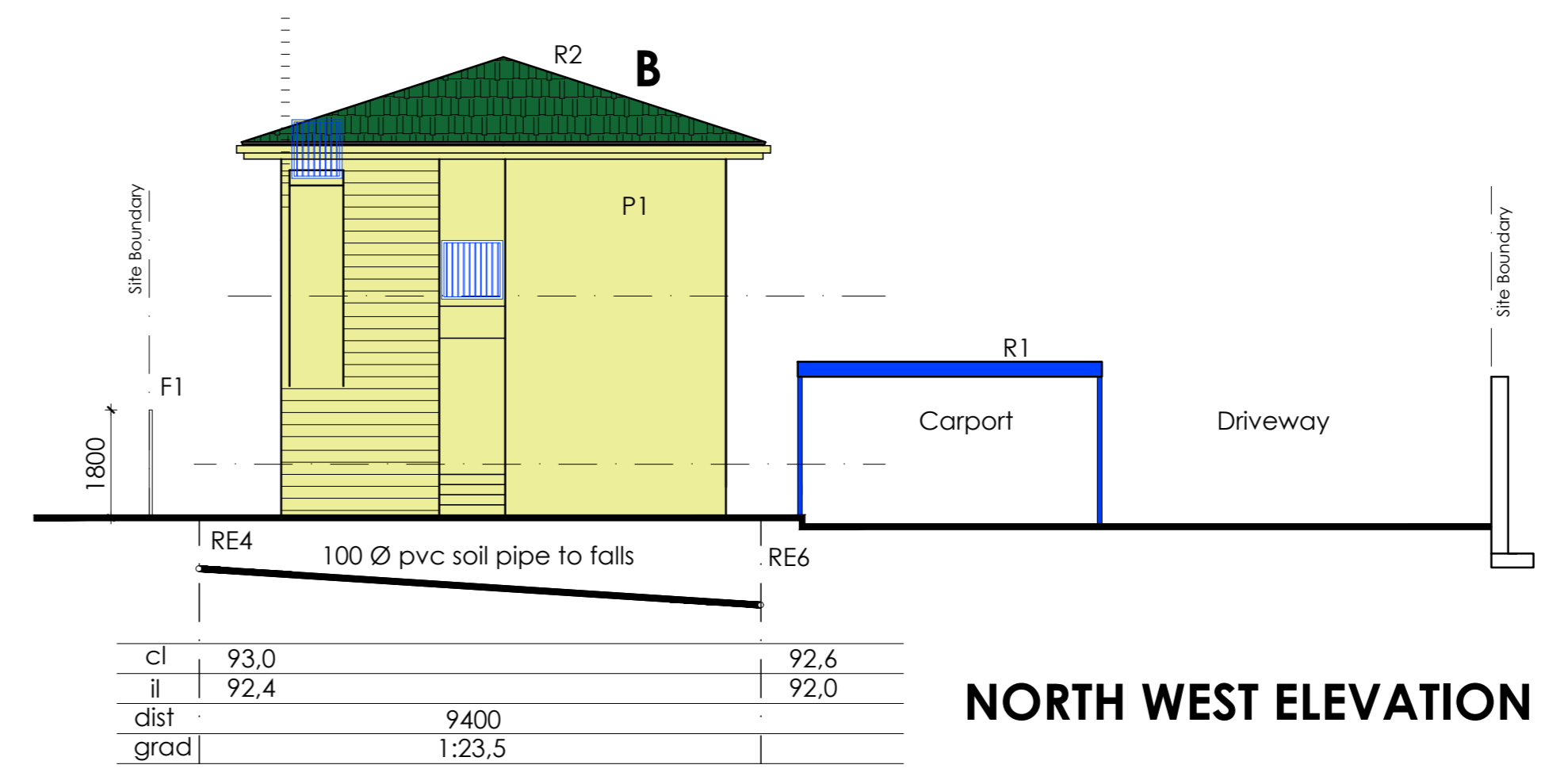
P1	SMOOTH PLASTER & PAINT
P2	RULED PLASTERED JOINTS
R1	POWDER COATED GALVANISED MILD STEEL STRUCTURE TO STRUCTURAL ENGINEERS DETAILS.
R2	DOUBLE ROMAN CONCRETE TILES ON ENGINEERED TIMBER TRUSSES.
S1	CONCRETE FOUNDATIONS TO STRUCTURAL ENGINEERS DETAILS.
S2	100mm BRC MESH R.CONC. SLAB ON DPM ON RAMMED & POISONED SOIL.
S3	RE-INFORCED CONCRETE SLAB TO STRUCTURAL ENGINEERS DETAILS.
S4	GALVANISED MILD STEEL BOLTED STRUCTURE TO STRUCTURAL ENGINEERS DETAILS.
F1	FLOOR FINISH - TILES
B1	BALUSTRADES GENERAL NOTE: MINIMUM 1050 ABOVE FINISHED FLOOR LEVEL SPACINGS BETWEEN MULLIONS AND UPRIGHTS TO NOT HAVE A VOID THAT COULD ALLOW A 100mm Ø BALL TROUGH. RECOMMEND MIND SPACING TO BE 80mm.



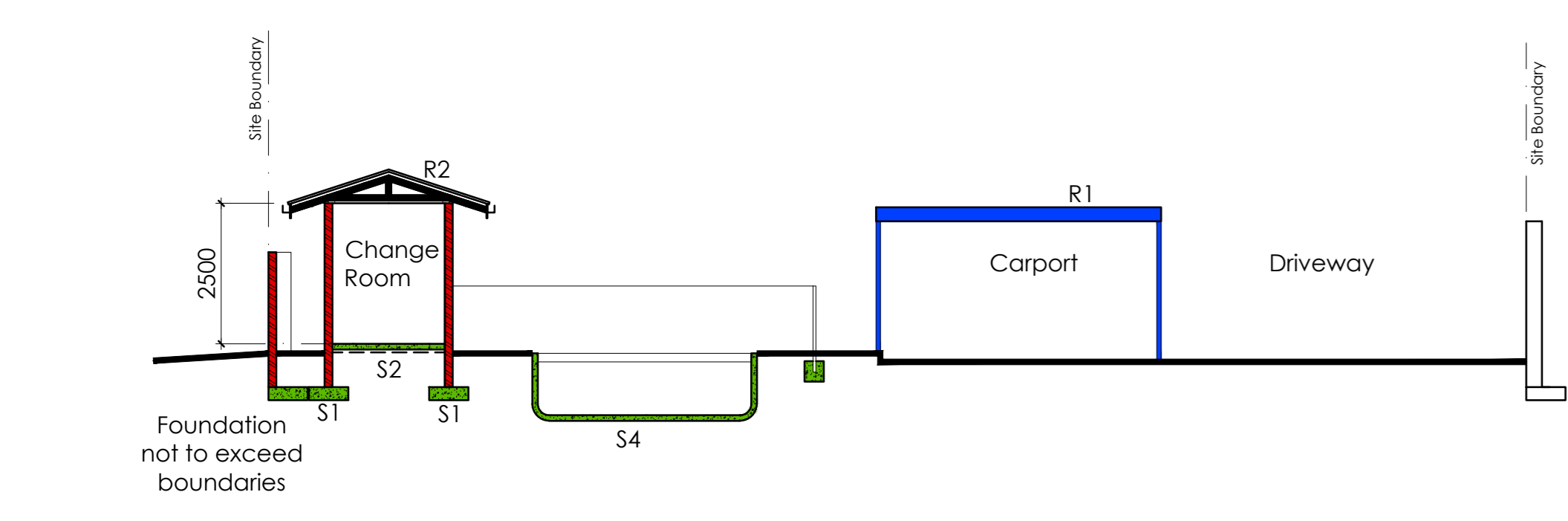
**NORTH WEST ELEVATION**



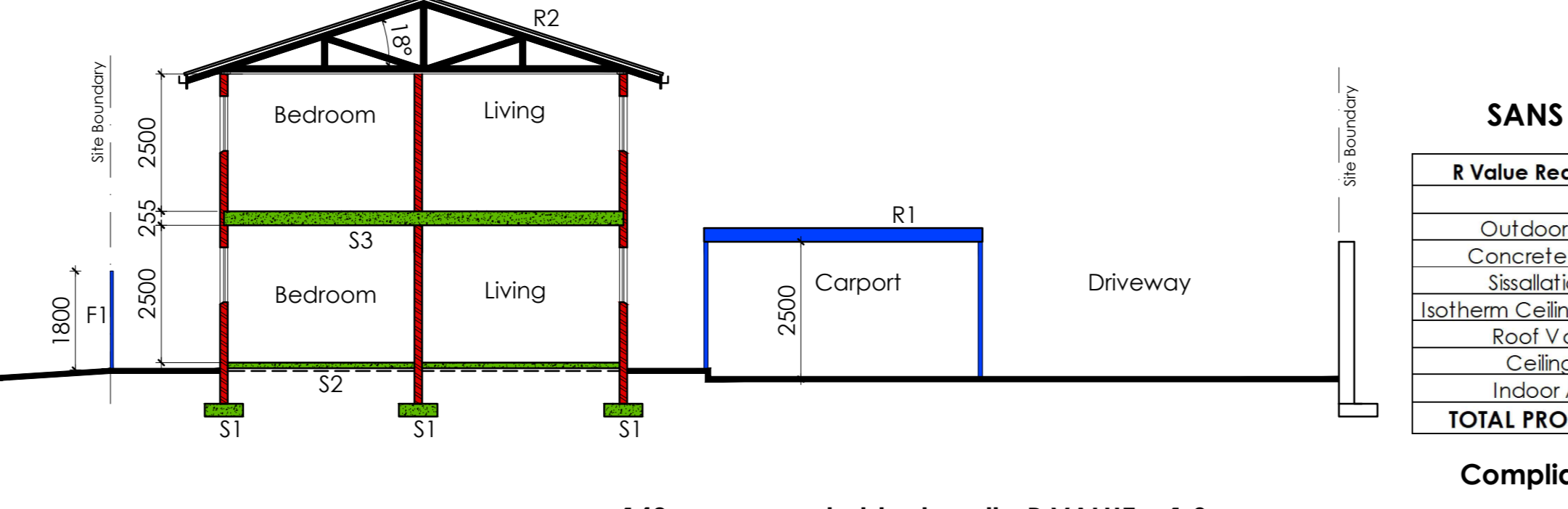
**SOUTH EAST ELEVATION**



**NORTH WEST ELEVATION**



**SECTION B - B**



**SECTION B - B**

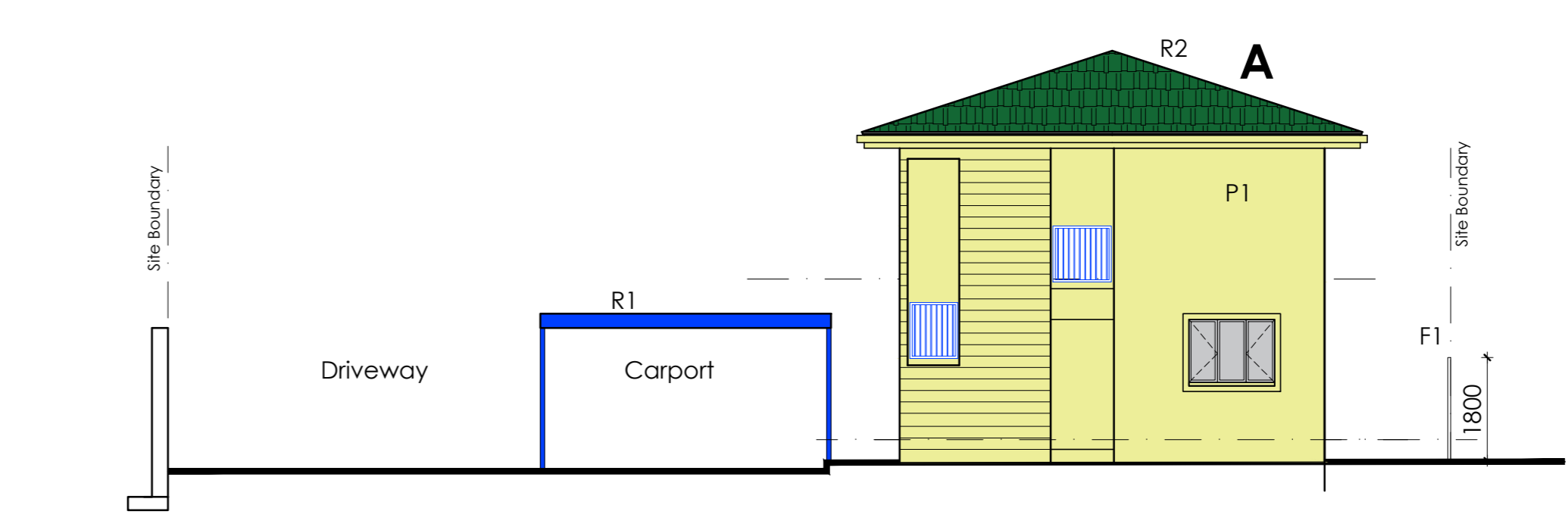
**SANS 10400 XA 4.4.5**

R Value Required	2.7	m <sup>2</sup> .K/W
Outdoor Air	0.03	m <sup>2</sup> .K/W
Concrete Tiles	0.48	m <sup>2</sup> .K/W
Sisalation	1.3	m <sup>2</sup> .K/W
Isoltherm Ceiling Blanket	0.79	m <sup>2</sup> .K/W
Roof Void	0.48	m <sup>2</sup> .K/W
Ceiling	0.05	m <sup>2</sup> .K/W
Indoor Air	0.16	m <sup>2</sup> .K/W
<b>TOTAL PROVIDED</b>	<b>3.08</b>	<b>m<sup>2</sup>.K/W</b>

Compliant SANS 10400 4.4.5

10 May 2022

140mm concrete block wall - R VALUE = 1.9



**SOUTH EAST ELEVATION**

OWNER	AK Prop
PROXY	Krishna Thaver, Anand Thaver
SIGNATURE (S)	<i>[Signature]</i>
AUTHOR	Sumesh Govender (083 777 1569)
REGISTRATION	Pract 24692287
ADDRESS	2 Firwood road, Oakland, Verulam, 4339
SIGNATURE	<i>[Signature]</i>



PROJECT	27th Avenue Townhouses
DESCRIPTION	PROPOSED TOWNHOUSE DEVELOPMENT
STREET ADD.	90, 27th Avenue, Umhlatuzana
ERF	659 Umhlatuzana
PROVINCE	Kwa Zulu Natal
DRAWING	<b>SECTIONS ELEVATIONS</b>
SCALE	1:100@ A1
DATE	2020 12 17
REVISION	2
DRAWING NO.	<b>2019.036.A201</b>