

first floor plan as proposed
scale 1:50 @ a1

Ground floor area = 11.4sqm
First floor area = 11.4sqm
Total prop. floor area = 22.8sqm

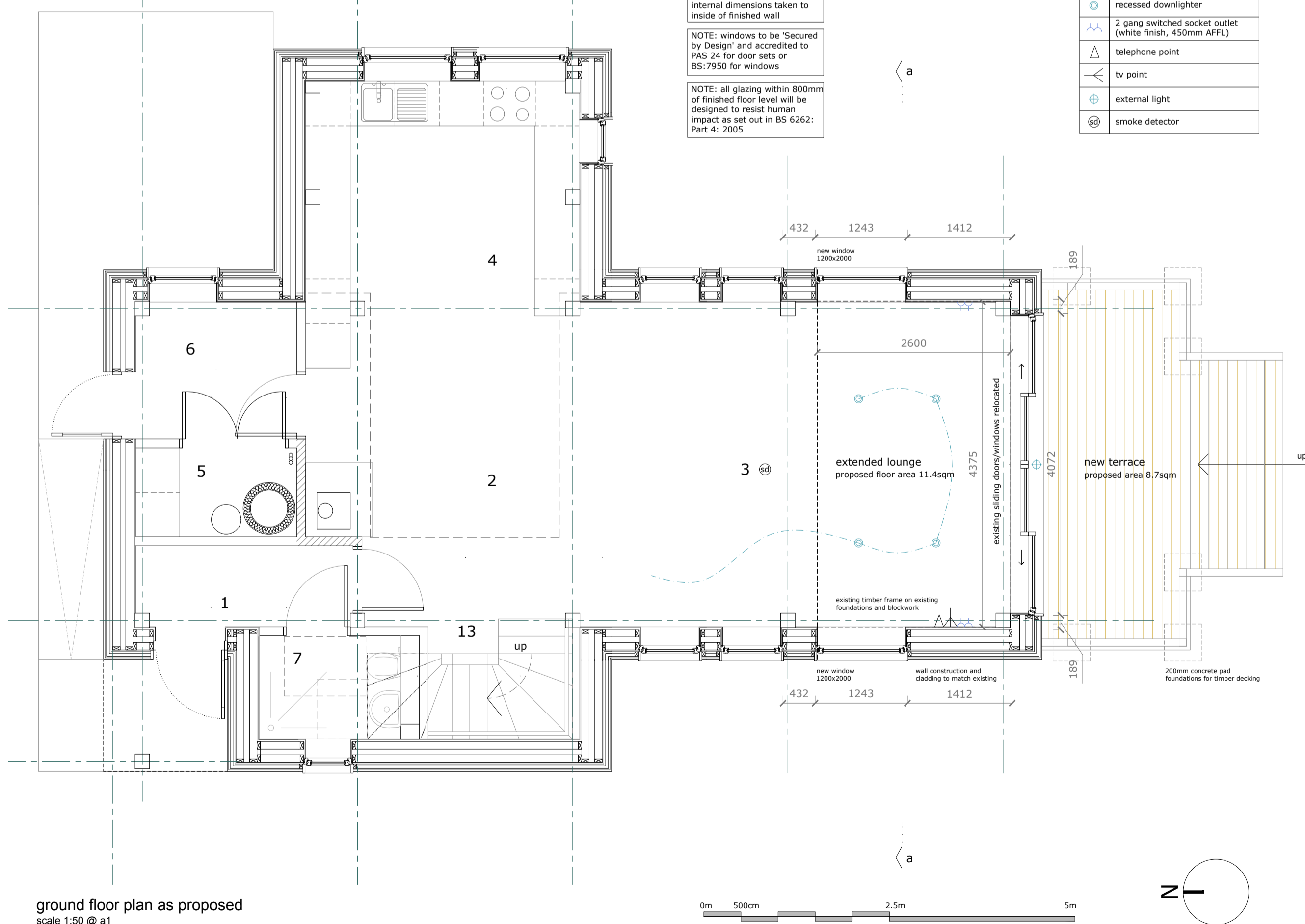
NOTE: all external dimensions taken to inside face of structural frame
internal dimensions taken to inside of finished wall

NOTE: windows to be 'Secured by Design' and accredited to PAS 24 for door sets or BS:7950 for windows

NOTE: all glazing within 800mm of finished floor level will be designed to resist human impact as set out in BS 6262: Part 4: 2005

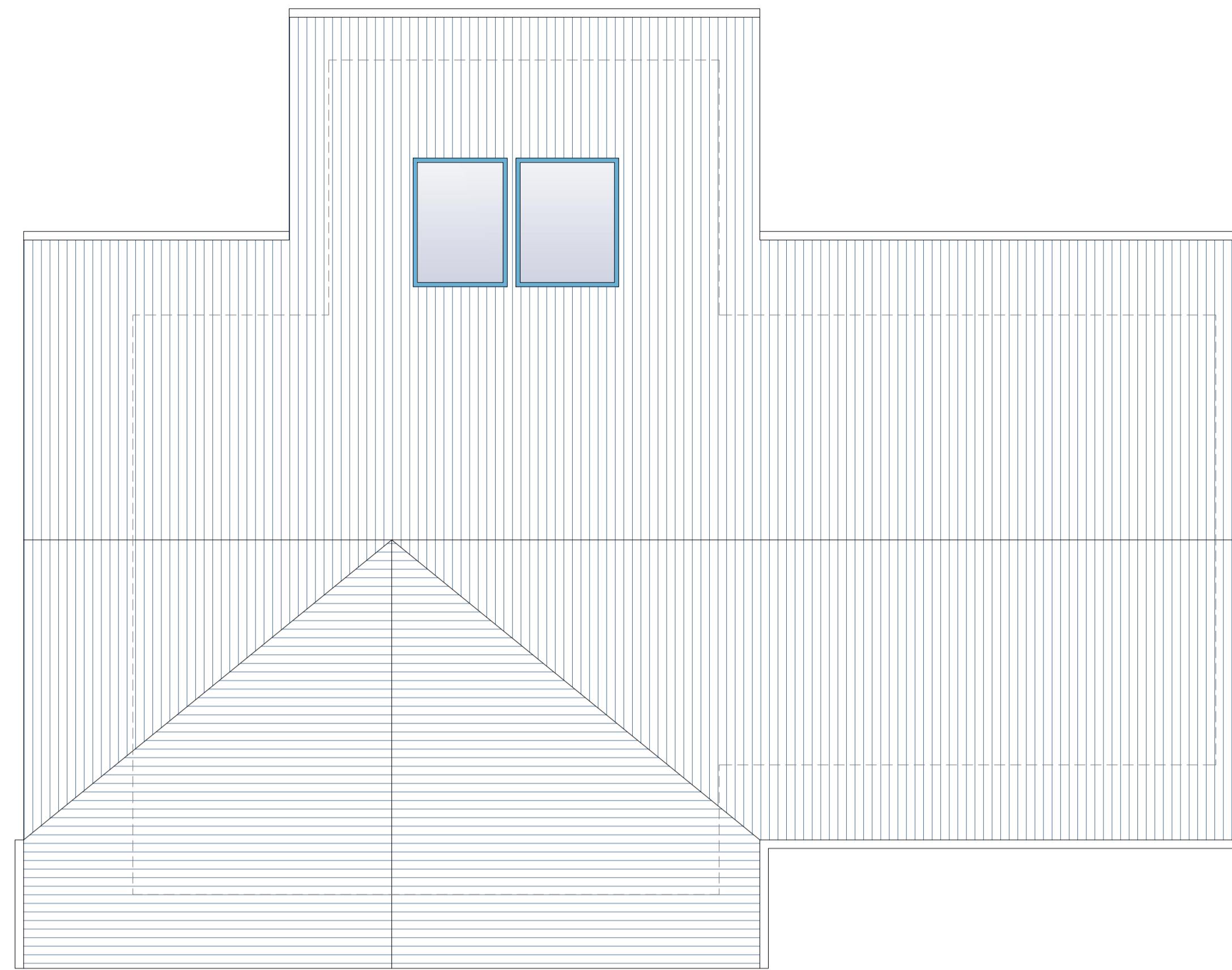
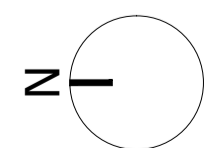
Electrical Legend - electrical installation should be in accordance with BS:7671

●	1 way switch
○	pendant light fitting
○	recessed downlighter
⊕	2 gang switched socket outlet (white finish, 450mm AFFL)
⊕	telephone point
⊕	tv point
⊕	external light
⊕	smoke detector



ground floor plan as proposed
scale 1:50 @ a1

0m 500cm 2.5m 5m



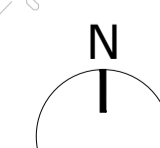
roof plan as proposed
scale 1:50 @ a1

0m 500cm 2.5m 5m



plot 2
liam livett and catherine murray
site plan as proposed

0m 2cm 10m 20m



NOTE:
All sizes to be taken and checked on site by the contractor prior to preparation of shop drawings or fabrication of parts.
This drawing should not be scaled. Any discrepancies to be brought to the immediate attention of the architectural designer.
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NOTES

WALL CONSTRUCTION
Extension clad in 150x20mm vertical board on board hardwood larch cladding to match existing, on 38x90mm horizontal timber battens, on 25x40mm vertical timber counter battens @ 600 ctrs forming ventilated cavity on Frame Shield (all joints taped to eliminate air infiltration), on 22mm diagonal sarking, on c16 kiln dried untreated regularised 100x45 sw wall studs at 600 ctrs with base, mid and head rail, additional 100mm frame on the inside with 25mm gap, 275mm warmnet insulation, spin netting and tyvec S12 applied to the kit, 25x45 service battens @ 600mm ctrs internally with 12.5mm plasterboard finish taped and filled.

Specified extension wall construction to achieve U-value 0.11 W/m²K.
See U-value calculations for details.

MID FLOOR CONSTRUCTION
25mm hardwood floor, on 25mm battens with underfloor heating pipes between, on 18mm c/s, on 195x45mm c16 floor joists @ 600 ctrs, on 2 no. 75x225mm c18 timber beams @ 2900 ctrs, on 25x45mm sw battens to underside of joists @ 600 ctrs with 12.5mm plasterboard finish taped and filled.

NEW INTERNAL PARTITION
One layer of 12.5mm gyproc wallboard each side of 75mm gyproc pyframe 75 x 50 °C studs at 600mm centres to provide 30 minutes fire resistance.

All partitions to be constructed in accordance with manufacturers written instructions and recommendations including junction details to avoid flanking, gyproc sealant and gyproc firestop as indicated. Any alternative partition specification to be confirmed by the contractor as equal to the above and to meet with required fire resistance.

HEATING SYSTEM
Underfloor heating system extended to ground floor lounge area and radiators to first floor bedroom.

All setting out to be subject to detailed site survey by contractor prior to construction.

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Project	PROPOSED EXTENSION AND GARAGE CAMAS TORSA, SALEN, ACHARACLE, PH36 4JN	Scale	1:50/200@A1
Client	LIAM LIVETT AND CATHERINE MURRAY	Date	10/11/20
Title	PLANS AS PROPOSED	Job No.	202006
Issue Purpose	BUILDING WARRANT	Dwg No.	BW01
		Drawn	KH
		Rev.	A