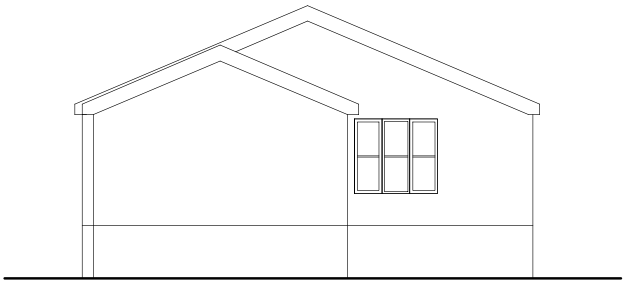


East Elevation



South Elevation

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all dimensions to be checked on site and architect notified of any discrepancies prior to commencement.

KEY	
	ILLUMINATED DIRECTIONAL SIGN INDICATING FIRE EXIT
	SMOKE DETECTOR
	HEAT DETECTOR
	FIRE ALARM SOUNDER
	FIRE EXTINGUISHER
	ROUTE TO SAFETY

ROOF U—VALUE 0.15
Tiles to be used throughout laid in accordance with manufacturer's instructions and to suit roof pitch, on 25x50mm treated softwood battens, on Kingspan Nilvent breathable membrane draped to allow an air gap. Roof Trusses to be calculated by the manufacturer, 300mm of Rockwool ontop of ceiling 12.5mm plasterboard with a skim finish

WALL U—VALUE 0.17
Vertical cladding
25x38mm battens and counterbattens
100mm blockwork (Thermalite or s/a)
150mm CWS32 Celotex or Dritherm 32 insulation
100mm blockwork (Thermalite or s/a)
10mm plaster dabs
12.5mm plasterboard with skim finish

FLOOR U—VALUE 0.18
150mm Hardcore, stone rejects or other approved materials, 25mm sand blinding, 1200gauge polythene DPM, 100mm concrete slab (Gen 3 mix), 100mm Celotex XR4000 insulation, VCL, 65mm screed and finish to clients requirements

Foundations generally to be formed at a depth of 1mtr below finished ground level depending on subsoil conditions. All foundation trenches and formation levels are to be approved by the Local Authority Building Inspector prior to casting concrete.

Foundations are to be trenchfill type 600mm wide. Foundations generally are to finish approximately 300mm below finished ground level but to suit block coursing and course levels are to be determined by the Contractor on site. Foundation concrete is to be GEN 1 mix or other mix as agreed with the Engineer.

Fre extinguishers to comply with (BS 5306)

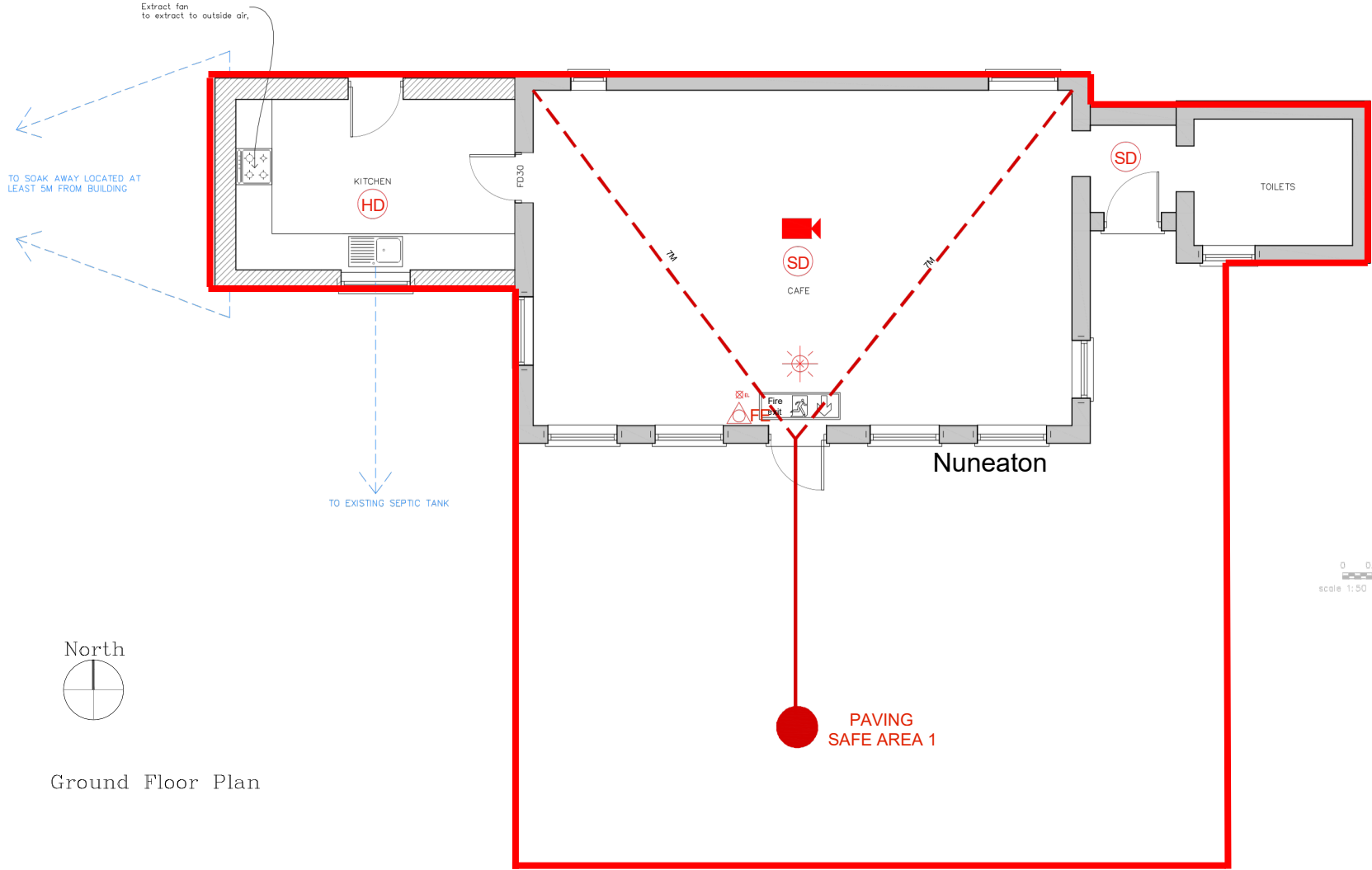
Fire sounder to comply with BS 5839-1:2025

Fire Lighting to Comply with (BS 5266-1:2016/2025)

Smoke detection to comply with BS 5839-1:2025 - TC

Fire escapes to comply with BS 9999

Fire Lighting to comply with BS 5266-1:2016



THE RURAL ARCHITECT
0 0.5 1 2 3 4
scale 1:50 metres

A		22.04.26	Revised following building control comments	RCB
rev:	date:		comment(s):	name:
status: BUILDING REGULATIONS				
client: MR M MONK				
job: THE OLD FIRESTATION				
title: PROPOSED DRAWINGS				
date: APRIL 2026		scale @ a1:1:50		
job no:25.37		drg no.010A		

