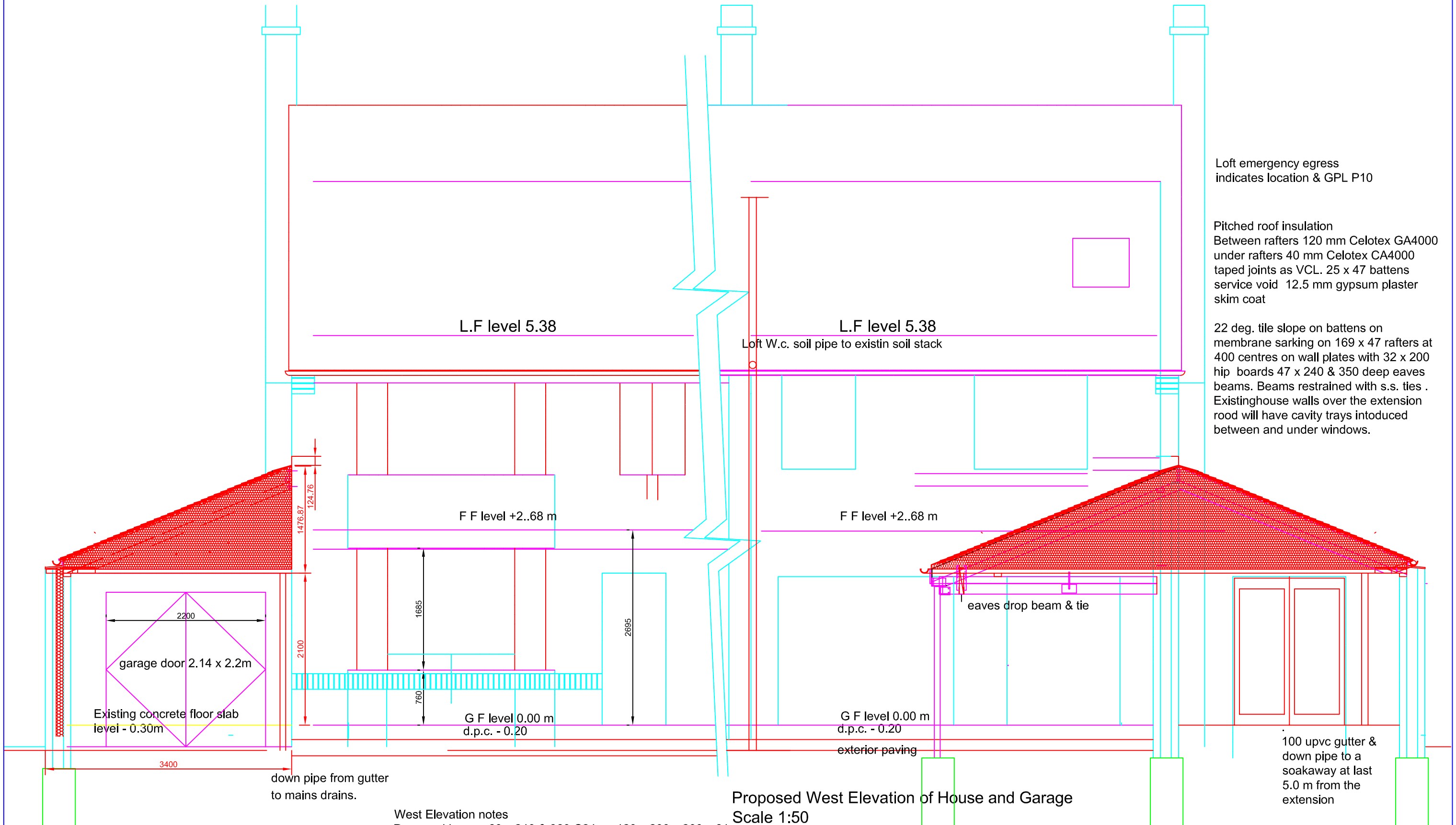


Loft emergency egress
indicates location & GPL P10

Pitched roof insulation
Between rafters 120 mm Celotex GA4000
under rafters 40 mm Celotex CA4000
taped joints as VCL. 25 x 47 battens
service void 12.5 mm gypsum plaster
skim coat

22 deg. tile slope on battens on membrane sarking on 169 x 47 rafters at 400 centres on wall plates with 32 x 200 hip boards 47 x 240 & 350 deep eaves beams. Beams restrained with s.s. ties . Existinghouse walls over the extension rood will have cavity trays intoduced between and under windows.

Proposed East Elevation of House and Garage
Scale 1:50

0 1 2

Proposed West Elevation of House and Garage
Scale 1:50

West Elevation notes
Proposed beams 60 x 240 & 360 C24 on 120 x 200 x 200 x 61 corner shoe 4 mm thick on 2 x 80 x 80 x 7.2 kg/m posts with 200 x 200 x 6 base plate 3 mm cont. f.w. 2x M8 hd bolts x 200 on 450 x 450 C30 concrete footings 1.0 m deep. all steel full paint spec.
Proposed ties to beams 60 x 240 & 360 C24 beams 16 dia s.s. threaded bars. 2 on 360 deep beam with 200 x 200 x 6 wall plate & 200 x 150 x 6 beam plate. 1 on 240 deepon beam with 120 x 200 x 6 beam plate and 120 x 200 over lintel wall plate.. locking s.s. nuts all bar ends.

Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference	
Designed by L A Harris	Checked by	Approved by - date	File name	Date 5 June 2024	Scale 1:50
178 Broughtam Road, Worthing, West Sussex BN11 2PH		Gnome Estate Ltd 6 Ashurst Drive Goring, Worhting, West Sussex BN12 4SW			
		Proposed East & West Elevations	Edition	Sheet 8b of 9	