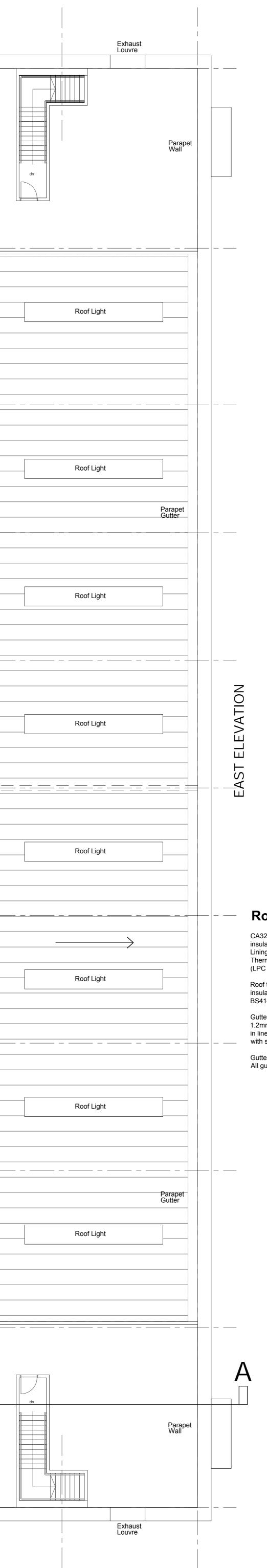


		Exhaust Louvre		Exhaust Louvre	PΒ				Exhaust Louvre
				Parapet Wall				Parapet Wall	
	Parapet Wall			Pla	nt			Plant	
			dn	Pla dec	ж			Plant deck	
						Parapet Wall			
		Roof Light			Roof Light			Roof Light	
		Roof Light		F	Roof Light			Roof Light	
	Parapet Gutter						Valley Gutter		
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		Roof Light		٦ ٦	Roof Light			Roof Light	
		Roof Light		F	Roof Light			Roof Light	
							Valley Gutter		
	Parapet Gutter								
		Roof Light		F	Roof Light			Roof Light	
						Parapet Wall		Pa	arapet Wall
			dn						
	Parapet Wall			1	Plant deck			Plant deck	
					Parapet V	Vall		Parapet Wall	
		Exhaust Louvre		Exhaust Louvre	B				Exhaust Louvre
	ROOF F UNIT G	PLAN - K							



Roof

CA32/1000R built up profiled Corus steel cladding 0.7mm thick with HPS200 finish, insulated to meet SBEM calculations(0.16 K/m²W) with white finished metal internal linings. Linings to be Class 0 rated for surface spread of flame tested to BS 475. Thermal insulation to roof to be non-combustible to BS 476 Part 4 Euroclass A1 (LPC List B) F.M. approved and non-hydroscopic.

Roof to be complete with 10% triple skin translucent GRP site assembled rooflights, insulated to meet statutory requirements, to be classified non-fragile with BS4145 Class 1 liner and Class 3 outer sheet.

Gutters to be manufactured from 1.5mm pre-galvanised steel with pre-bonded 1.2mm PVC membrane to exposed faces, all to achieve a 25 year guarantee in line with the roofing system. Gutters to be insulated composite type with syphonic drainage.

Gutters to be designed to Cat 3 of BS EN 12056 Part 2 2000 for parapet gutters. All gutters to be complete with weir overflows.

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T: 024 7625 3200 aja architects llp 1170 Elliott Court F: 024 7625 3210 Herald Avenue Coventry Business ParkE: aja@aja-architects.comCOVENTRY CV5 6UBW: www.aja-architects.com AJA Architects is the trading style of AJA Architects Consulting limited (a limited company no. 10692795) and AJA Architects LLP (a limited liability partnership registered in England No. OC326721).

Bicester Gateway Ltd

project

Bicester gateway

Proposed Roof Plan Unit G-K

_____ scale 1:100 @ A0 drawn rp

checked spp date 30-06-2022

no

drawing

7081-069 Planning