

104 Ridge Road Design Statement - Windows

List Entry – Grade II, as part of the ‘BIRDS HILL ESTATE, 2-122, RIDGE ROAD’.

- RIDGE ROAD 1. 5255 Birds Hill Estate Nos 2 to 122 (even) TL 2232 9/102-114 II GV 2. 1906 by B Parker and R Unwin. This pioneer estate was designed for the Garden City Tenants Limited, and comprises 13 grouped terraces forming a cul-de-sac and village green layout. One and a half storeys. Mostly one window each with irregular frontages varied by arrangements of large and small dormers and gables. Tiled roofs with multi-form brick stacks. The centre feature of the village green layout is a giant gable taking up Nos 100 and 102. Roughcast walls. Mullioned casement windows with tile labels and glazing bars (some windows altered). Recessed entrances with arched doorways. Included as the earliest estate layout of its type, and the prototype of all future council house developments in the country. The concept of a village green layout was put forward in 1898/9 and published by Parker and Unwin in "The Art of Building a House". The Westholm scheme (qv) was also based on this idea.

The property is within the Letchworth Conservation Area

Heritage statement and justification for proposals:

- Taking into account feedback from our previous application, we propose the replacement of the front elevation expired double glazed wooden windows with Residence R9 windows.
- Reflecting on the wider situation on the green. A large number of the houses have aged, non-uniform PVC windows which are being kept beyond their life cycles rather than replaced, leading to the current mismatch of designs and lack of uniformity.
- We hope that this proposal could be considered as a viable alternative.
- Thank you for your consideration.

Appendix One – Proposed Changes & Profiles

Front – Downstairs

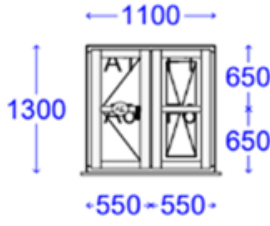


R9 Casement		Specification	
O/A Sizes 2500mm x 1200mm (Style FF)			
—2500— 1170 585 585 6395161639			
		Frame	R002 65mm Outerframe
		Cill	R009M 30mm Radlinton Cill
		Drainage	Concealed/Base
		Add-on (Head)	No add-on
		Add-on (Cill)	No add-on
		Add-on (Left jamb)	No add-on
		Add-on (Right jamb)	No add-on
		Colour	Grained White
		Sash colour	Grained White
		Cill colour	Grained White
		Bead type	Decorative Bead (Eclectic)
		Handle	Black Handles
		Handle Type	MkII MonkeyTail
		Casement locking	Excalibur
		Friction stay	Atlas (equest)
		Panic Gearing Colour	-
		Reinforcing rule	Normal Reinforcing
		Open in/out	Open out
		Glazed in/out	Glazed in
		Frame Joint Type	Mechanical
		Sash Joint Type	Timberlook
		Friction stay	Standard Hinge
		Friction stay	Standard Hinge
		Handle Type	No Handles (No Prep)
		Friction stay	Standard Hinge
		Friction stay	Standard Hinge
		Handle Type	No Handles (No Prep)
		Handle Type	No Handles (No Prep)
		Handle Type	No Handles (No Prep)
		Friction stay	Standard Hinge
Aperture Options			
Handle Type	No Handles (No Prep)	(C6)(F6)(F1)(D1)	Friction stay Standard Hinge
Glazing Details & Apertures			
4-20-4 Low E/Low Iron : 20mm Black Swiss		Argon Gas Filled	
A1	A6	D1	D6 F1 F6 H1 H6
Notes :			

Front – Upstairs



R9 Casement	
O/A Sizes 1600mm x 1330mm (Style FF)	Specification
	FrameR002 65mm Outerframe
	CillR009M 30mm Radlington Cill
	DrainageConcealed/Base
	Add-on (Head)No add-on
	Add-on (Cill)No add-on
	Add-on (Left jamb)No add-on
	Add-on (Right jamb)No add-on
	ColourGrained White
	Sash colourGrained White
	Cill colourGrained White
	Bead typeDecorative Bead (Eclectic)
	HandleBlack Handles
	Handle TypeMkII MonkeyTail
	Casement lockingExcalibur
	Friction stayAtlas (equestrian)
	Panic Gearing Colour-
	Reinforcing ruleNormal Reinforcing
	Open in/outOpen out
	Glazed in/outGlazed in
	Frame Joint TypeMechanical
	Sash Joint TypeTimberlook
	Friction stayStandard Hinge
	Friction stayStandard Hinge
	Handle TypeNo Handles (No Prep)
	Handle TypeNo Handles (No Prep)
Aperture Options	
Handle Type	No Handles (No Prep) (D6)(D1) Friction stay Standard Hinge
Glazing Details & Apertures	
4-20-4 Low E/Low Iron : 20mm Black Swiss Argon Gas Filled	
A1	A6 D1 D6 H1 H6
Notes :	

R9 Casement			
O/A Sizes 1100mm x 1330mm (Style FF)		Specification	
			
		Frame	R002 65mm Outerframe
		Cill	R009M 30mm Radlinaton Cill
		Drainage	Concealed/Base
		Add-on (Head)	No add-on
		Add-on (Cill)	No add-on
		Add-on (Left jamb)	No add-on
		Add-on (Right jamb)	No add-on
		Colour	Grained White
		Sash colour	Grained White
		Cill colour	Grained White
		Bead type	Decorative Bead (Eclectic)
		Handle	Black Handles
		Handle Type	MkII MonkeyTail
		Casement locking	Excalibur
		Friction stay	Atlas (eqress)
		Panic Gearing Colour	-
		Reinforcing rule	Normal Reinforcing
		Open in/out	Open out
		Glazed in/out	Glazed in
		Frame Joint Type	Mechanical
		Sash Joint Type	Timberlook
		Friction stay	Standard Hinge
		Friction stay	Standard Hinge
		Handle Type	No Handles (No Prep)
		Handle Type	No Handles (No Prep)
Aperture Options			
Handle Type	No Handles (No Prep)	(F6)(F1)	Friction stay Standard Hinge
Glazing Details & Apertures			
4-20-4 Low E/Low Iron : 20mm Black Swiss		Argon Gas Filled	
A1	A6	F1	F6
Notes :			