

5
MATERIALITY

5.1 ARCHITECTURAL REFERENCES

The project will offer a modern yet contextual interpretation of the existing townhouses, and at the same time provide a unique design that speaks of the new development across the street.

The ground floor treatment is intended to offer a window into a private car collection, hence the design is intended to be open to the street. The ground floor massing will also read distinct to the rest of the building so as to appear as if its rooted to the site.

The expression of the structure is one of solid and void, as a way of representing the brick forms of the context. Windows and opening will be lined and the feature lintels help to reflect the detailing on the neighbouring properties in a contemporary way.

The textures, so integral to the site and the new Agar Grove Estate, will help to tie the development into the surroundings. While a taller mass is being proposed, the intended banding of the building is a way of ensuring the form is broken down horizontally giving a nuanced appearance. In addition, the reflective galvanised material is used in places to help break up the mass further and reduce the sense of scale.

The hierarchy of forms has been developed to address the site while also providing a high quality appearance that talks to the character while aiming to be create a proud addition to the street-scene of the highest architectural quality.

- a) Caruso St John, Neuhausen
- b) David Chipperfield Model, Berlin
- c) 31/44, London
- d) Poolarch, Wettbewerb



5.2 CONCEPT

The starting point for the project was to create a grand open ground floor to display cars. This acts as a main focal point for the street and the edge of the site, which speaks to the new commercial units to be opened on Agar Grove Estate.

The materiality of the features and details come from the silver metalwork of the cars that will be showcased on the site. The interior will also reflect the refined and clean material palette.

As a way of making the corner, the new development aims to be inviting and create an active front to provide an edge to this block, softening the development across the street.



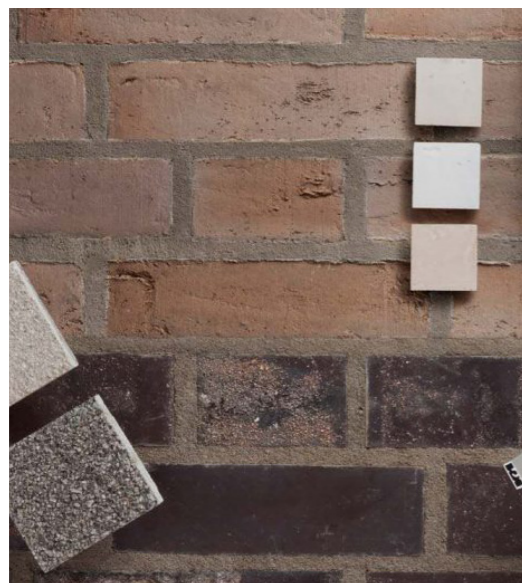
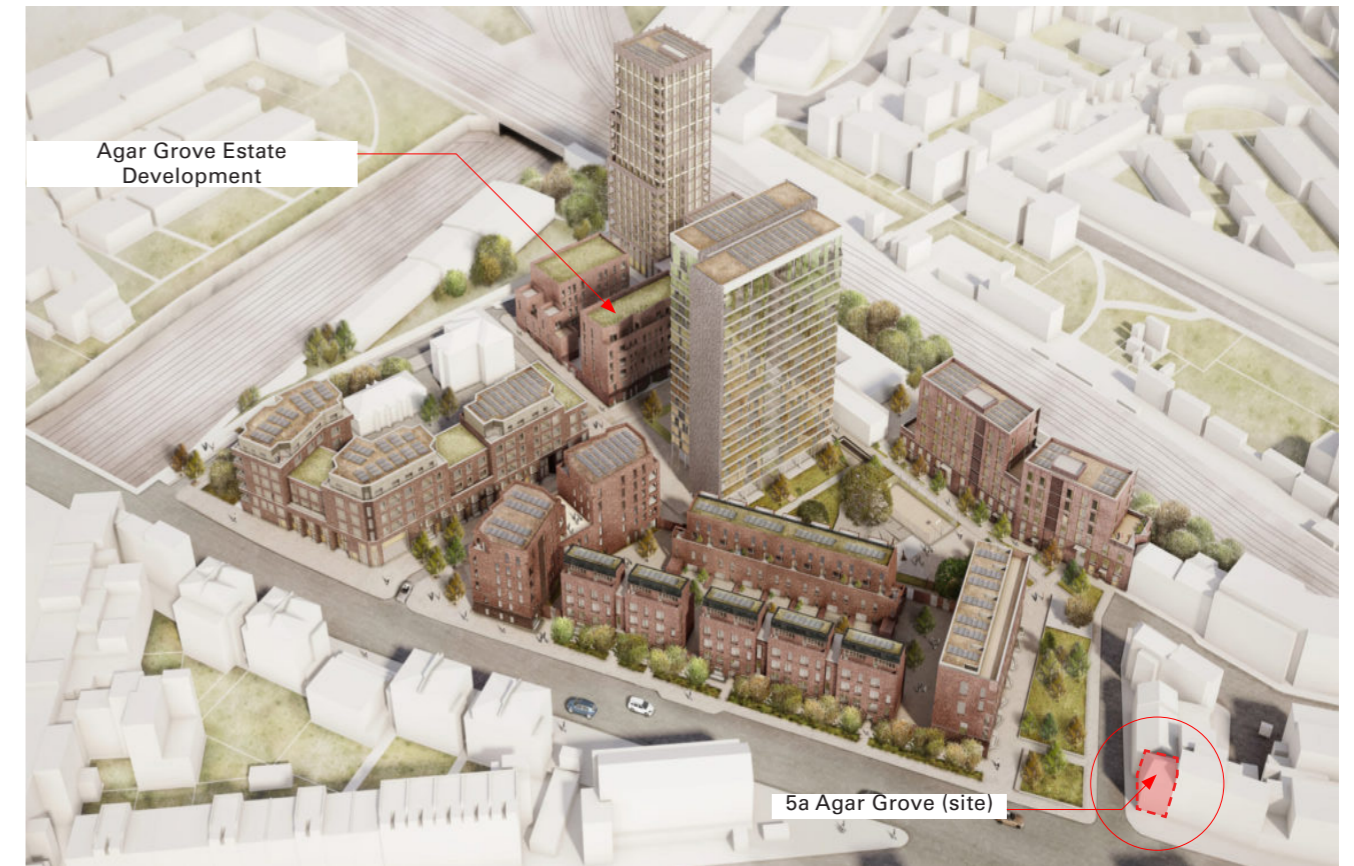
References: Interior Material | Atmosphere

5.3 LOCAL REFERENCE

The Agar Grove Estate Development is currently under construction with the blocks closest to our site nearly complete. The materiality that is used in the buildings directly adjacent are exposed brick, done in a variety of ways and they also make use of recessed balconies to create an element of depth on the facade.

They are stepped back from the site boundary, so this study suggests the corner plot of this site is even more important to be a corner of interest and focus, not just a continuation materially of the development across the road.

Subtly referencing and being influenced by the materiality and feel, but also responding to the scale of the new development of the Estate.



Credit: Reference images by Mae & Hawkins Brown

- a) Aerial view of the Agar Grove Estate under construction
- b) Ground perspective of the feel and type of building opposite the site
- c) Block 'I' creating corner to site pushed out to the pavement
- d) Agar Grove Estate material board for reference



5.4 MATERIALITY

The predominant material of the surroundings is brick, on either exposed or painted residential properties, including the new Agar Estate mentioned above. The proposal has been developed with this in mind to create a robust palette that is sympathetic to the existing buildings, one that creates a subtle focus to the corner plot, whilst immediately giving the impression of belonging to the surrounding area. Importantly, the materiality is intended to create a textured surface expression so as to help root the building into the site, and the harness a timeless humble appearance.



- a) Existing Townhouse on Agar Grove
- b) Jaccaud Zein, Brickwork Reference
- c) 6a showroom, Galvanised Panel Reference



5.5 PROPOSED MATERIALITY

The walls of the new buildings will be in masonry brickwork, with differing patterns to tie in with the properties adjacent and across the street as well as enabling the massing to visually be broken into different zones, giving a playful impression of depth working with the varying window openings. A dark brown/grey brickwork is proposed in vertical layered bands to help unify the entire development and to reference the more common material of this urban area.

Windows/Doors/Lintels

Windows are arranged to maximise light to the interior spaces and to prevent issue with adjacencies/overlooking. The materiality is proposed in a galvanised finish which will work with the metalwork and brick. Concrete lintels are proposed around some doors and windows to express the sense of a threshold and entrance, tying it into the features of the context.

Metalwork

Guardings/railings will be formed in a galvanised metalwork, and gutters/downpipes in galvanised steel to accentuate the expression of these details.

- 1 Brick (light)
- 2 Brick (dark)
- 3 Galvanised mesh
- 4 Galvanised window frame
- 5 Retractable metal shutters (open mesh)
- 6 Concrete feature
- 7 Galvanised gate
- 8 Retractable column





Perspective Agar Grove (View looking North)



- 01 Dark brick to facade.
- 02 Light brick to facade.
- 03 Mid tone brick to create banding.
- 04 Balustrade in perforated galvanised steel.
- 05 Window frames in galvanised steel.
- 06 Bifold doors in galvanised steel.
- 07 Galvanised steel panel to accommodate retractable metal shutters.
- 08 Metal cladding to facade.
- 09 Concrete feature.
- 10 Door / gate in galvanised steel.



Street Elevation Agar Place



Perspective of corner view on Agar Grove