

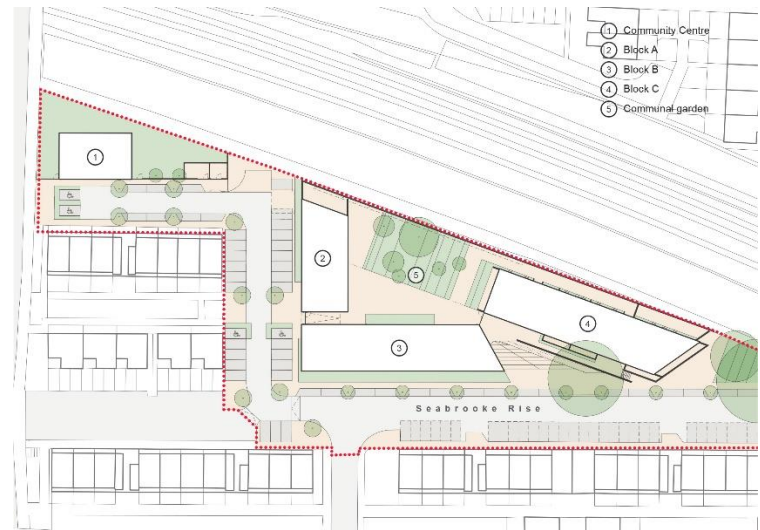
Suffolk Design Essex study tour

1. The Echoes, Grays

Located within the Seabrooke Rise estate in Grays this landmark development acts as a catalyst for regeneration, better integrates the estate with the town centre and wider community and improves visual connections to the riverfront.

Key details

- 53 flats for social rent
- Density: 136 dw/ha
- Built on a traditional street layout and reinstating two-sided street
- Council-owned site
- 100% social rented
- RIBA East Award Winner 2017



Highly accessible location near Grays rail station although noise constraints from railway had to be considered



Undulating roof form creates a dynamic façade



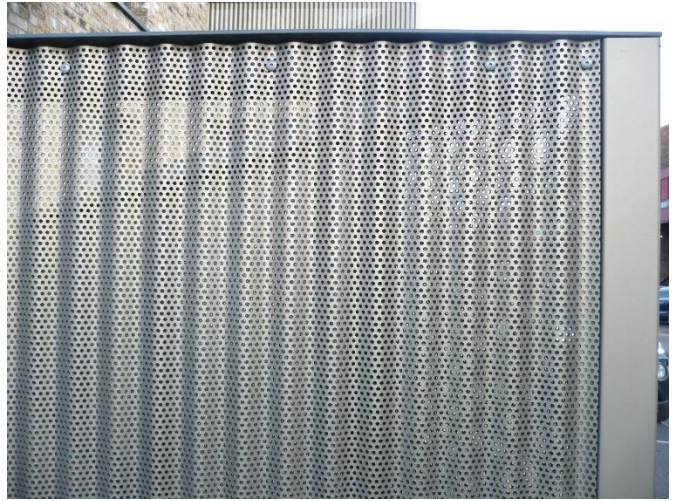
Distinctive triangular balconies point towards the River Thames



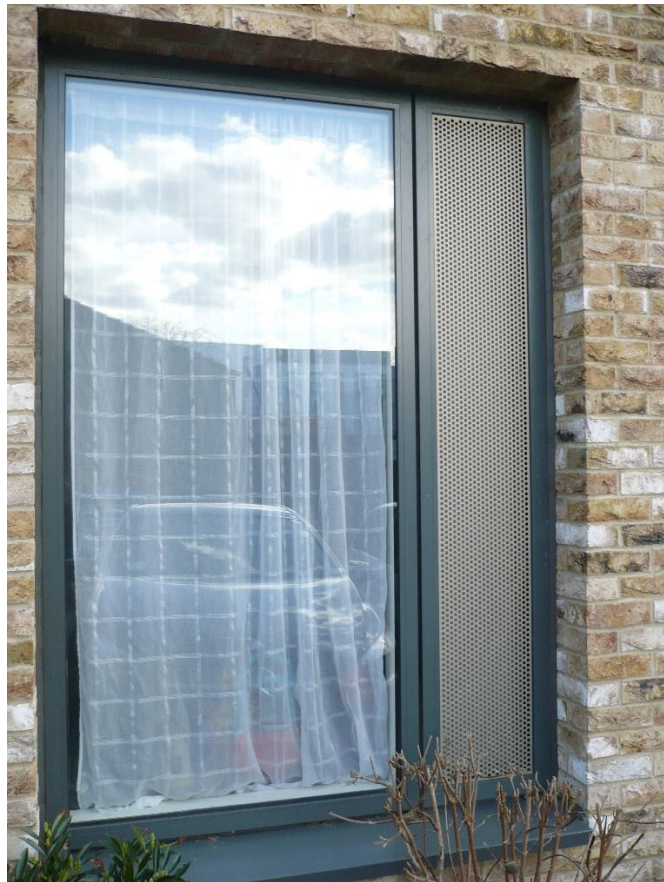
Relocated Community Centre creates a physical and visual connection between estate and wider community



Community House frontage provides a 'shop window' for community activities



Detail of perforated aluminium balconies



Windows incorporate perforated aluminium detailing



The Seabrooke Rise estate is a barrier to movement and is physically disconnected from the riverfront

2. St Chads, Tilbury

St Chad's is the first component of a wider masterplan which includes the nearby Broadway estate and the first development undertaken by Thurrock's Wholly Owned Company 'Gloriana'. The development comprises a hierarchy of avenues, streets and mews each with a distinct character and strong sense of place.

Key details

- 128 homes
- 39 dw/ha
- Townhouses and courtyard houses
- Grid pattern of streets
- Mixture of affordable and private rent
- RIBA East Award Winner 2018



Diagonal linear park angled towards Tilbury docks and important desire line between local schools and the surrounding estates



Terraced townhouses enclose focal green space



A variety of pitch angles creates a varied and organic roofline along terrace



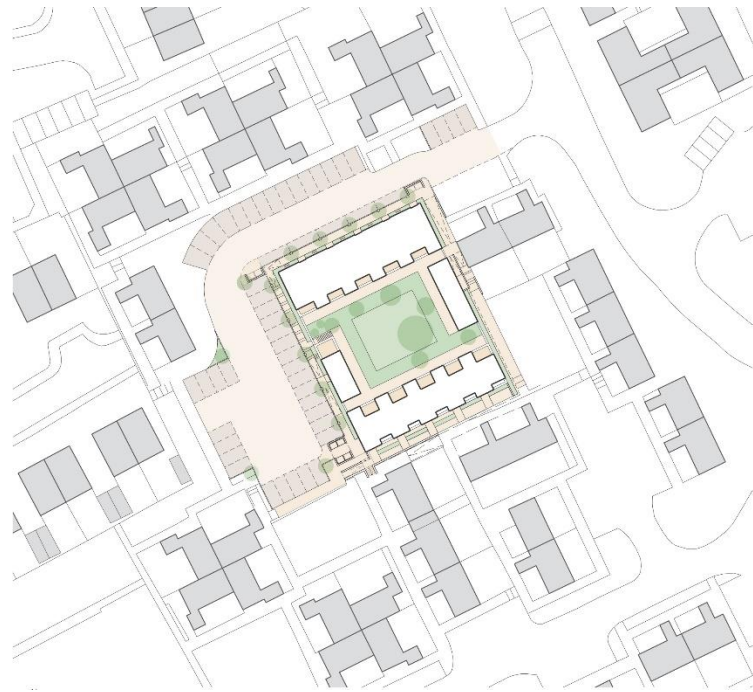
A combination of a cheaper red brick interspersed with a more expensive white brick to generate visual interest and variation

3. Bracelet Close, Corringham

Located within the centre of a post-war housing estate, the site of a former disused two-storey garage structure has been transformed as part of the first phase of a five-year social housing development in Thurrock.

Key details

- 12 homes
- 71 dw/ha
- 100% affordable rent
- 2 and 3 bed houses
- Shared communal courtyard
- RIBA East Award 2018 (Shortlisted)



Shared communal courtyard encourages social interaction



Private ground floor patio and upper floor terrace in each building provide active frontages and passive surveillance of central courtyard



Windows, rainwater goods and terrace screens share the same dark grey colour, emphasizing the scheme's elegant simplicity



Exterior of block on Bracelet Close with large picture windows set within deep reveals

4. Brentwood School, Brentwood

The design of the school expansion offers a contemporary interpretation of existing 19th century buildings on the site. Three buildings celebrate the spirit of education, unfolding as a sequence of spaces for learning, socializing, and gathering.

Key details

- New architectural language for school
- Reinterpreting local vernacular forms, materials and patterning
- Tri-partite structure: New Sixth Form Centre, Wessex Auditorium and Victorian vicarage (Otway House)
- Series of connecting external courtyards and social areas
- RIBA East Award winner 2012



Sunken courtyards that connect into new buildings



Sixth Form Centre (left) and Wessex Auditorium (right) address one of Brentwood's principle civic streets and gabled roofs reflect Victorian vicarage (middle)



Diaper (diamond) brick detailing on new Sixth Form Centre



Distinctive roof form on new Classroom Block



Redevelopment of the Cunliffe Building offers a contemporary interpretation of the neighbouring original Bean Library building



Re-connecting the school's central gardens through a new brick arcade which takes inspiration from a nearby cloister