

CASE STUDY

Suffolk Design Trumpington Meadows

Location: Cambridge

No. of units: 1,200 homes, a local centre & a new primary school

Architect: Allies and Morrison

Developer: Barratt Developments

Year of construction: off site in 2019

<https://www.barrattdevelopments.co.uk/showcase/trumpington-meadows-cambridge>

BACKGROUND

- Part of the Southern Fringe wider development strategy for Cambridge.
- Landscape-led master plan.
- Riverside country park provides the setting for the new community of 1,200 homes with a local centre and new primary school.
- Next to Trumpington Park & Ride and two miles from Addenbrooke's Hospital and Cambridge Biomedical Campus.



Image source: Barratt Developments



Image source: Barratt Homes



Image source: Greater Cambridge Partnership

KEY LEARNINGS

- Flexible and not overly prescriptive Design Code sets clear parameters for all aspects of the design.
- The house configuration changes throughout the layout with detached houses located facing open spaces and terraced houses on primary streets.
- Clear and legible hierarchy of streets, lanes and pathways.
- View corridor of St Mary and St Michael church in Trumpington key structuring principle.
- Innovative design of Community Streets with extensive areas of shared surfacing including shared space junctions on main spine road.
- Consistent use of materials and details to ease the transition of scale between the Village and Urban Quarters.
- A limited palette of local materials was selected making reference to the local vernacular.