

ARC5001: STUDIO DESIGN 1

PRECEDENT STUDY: RESEARCH & ANALYSIS [02]

PROJECT AIMS

This is a two-part exercise, of one week each:

[02] Precedent Study: Research

[02] Precedent Study: Drawing presentation [separate brief]

The exercise calls for a precedent study and detailed analysis of a given housing project. Often, when asked for precedent studies students simply produce a series of photographs, photocopies or scanned images of the elevations and external views of selected buildings being presented. Generally, there is no attempt at any form of analysis or understanding of the building, its conceptual basis, the way it is sited, and its relationship with its context, its internal organisation, technologies, and materials. Working in groups of four you are required to carry out an analysis of your given housing project.

The housing projects for the precedent study research are:

Bedford Park, London [1877] Norman Shaw

Boundary Estate, London [1900] LCC

Ossulston Estate, London [1931] LCC [G. Topham Forrest]

Span Housing, Blackheath, London [1956] Eric Lyons

The Ryde, Courtyard Housing, Hatfield [1963] Phippen, Randall and Parkes

Robin Hood Gardens, London [1972] Peter and Alison Smithson

Highgrove Housing, London [1977] Edward Cullinan

Alexandra Road, London [1978] Camden Council Architects Department [Neave Brown]

Lillington Gardens, London [1961-1980] Darbourne and Darke

Odhams Walk, Covent Garden, London [1981] GLC

Byker, Newcastle [1969-82] Ralph Erskine

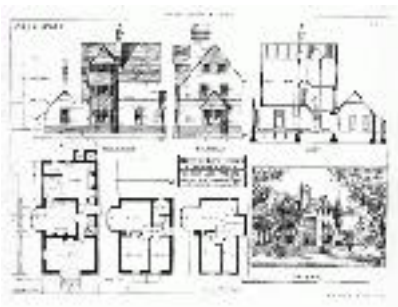
Accordia Housing, Cambridge [2008] Fielden, Glegg, Bradley

Harper Square, London [2013] de Rijke, Marsh, Morgan

ANALYSIS

Consideration should be given to the following aspects, which are a guide to structure the analysis:

- > Historical background & theoretical influences on the project
- > Brief
- > Clients and architects
- > Location and site information
- > House/apartment types and plans
- > Structure, construction and environmental strategy/methods
- > Any post-occupancy research/articles/reviews





ASSESSMENT REQUIREMENTS

An emphasis of this exercise is group working. There are two parts to the precedent study exercise requirements:

1. A group power point presentation on the study of the given housing estate. Presentations will be on 04 October 2013 starting at 9.45 am.
2. The second part is a whole year exercise carried out over the term. The aim is to bring together all the groups' precedent housing studies into a bound volume. Each student will have their own bound copy, which, will go into their portfolio. The year bound volumes will be submitted with the portfolios on 13 December 2013.

Tom Tebbby will arrange tutorials during the term to discuss and advise on the presentation of the housing precedent studies and the binding of volumes of all the studies. The year will be responsible for organising the binding and ensuring every student has a copy.

RESOURCES

Architectural journals of the specific period.

Books/articles on housing

YouTube can be an initial research tool and source of video clips of some of the housing.

Monographs/books on the works of architects.

