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Irvine Royal Academy—Technical Department

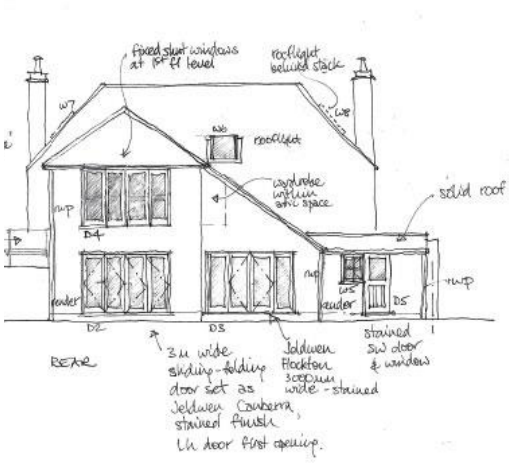
Graphic Communication—Advanced Higher

Built Environment Drawing—Creators and Users 2

Various drawings are used for planning and developing the built environment. In Advanced Higher you will need to know what the main features of each are, and also who the 'end-users' of the drawings are. Some of the creators and end-users are listed here.

Landscape Architect

A Landscape Architect is responsible for designing the areas of ground around a building. They will determine where paths and gardens go, perhaps parking and low retaining walls. They will have a knowledge of gardening and will be able to specify suitable trees, bushes, grass and other features.



Building Surveyor

Building surveying is now one of the broadest areas of surveying practice, taking in projects from a domestic extension to a major retail development. Building surveyors offer advice on many aspects of design and construction, including maintenance, repair, refurbishment and restoration of proposed and existing buildings. They offer quality assessments and report on defects in, or ways of improving, all kinds of buildings. As well as finding structural faults, building surveyors recommend solutions. They can advise on the feasibility of a building project, and how much it might cost to carry out, or how suitable a building could be for a particular purpose.

Town Planner

A Town Planner is employed by the council and will advise developers on what sort of building work will be allowed. They will get drawings from developers and will check them over for suitability for erection. They will decide whether a building is of a suitable design for a particular area. They will ensure that a building is proposed to be constructed to a suitable standard, and follow this through whilst the building is being erected. As a result they will use all sorts of plans and detailed drawings.

Interior Designer

An interior designer will create designs for the inside of a house or pubic building. They will advise on colour schemes, materials for flooring, lighting, soft furnishings, furniture, wall-coverings, position of furniture, etc. They will use **Floor Plans** to work out arrangements, but will also use **Perspective** or **Planometric** drawings to show the client what their proposals are.