

PROJECTS TO ACCOMPANY:

Project 1: Building partition walls

Challenge:

Assume you are building new partition walls within an existing brick structure.

Strategy:

- Draw construction details, with comprehensive written notes, for the following:
 - skirting on a tongue and groove boarded floor (section)
 - 2000mm (84") high door opening, with frame and leaf (plan and section)
 - 2000mm (84") high door opening without frame or leaf (plan and section)
 - glazed internal window, 670mm (27") square, sill 1300mm (53") above floor level (plan and sections)
 - unglazed internal window (dimensions as above) (plan and section)
 - junction of wall and ceiling (section)
 - a right-angled corner (plan)
 - junction of new partition and existing fair-faced brick wall (plan)
- Produce details for the following construction methods:
 - drywall (with metal stud framing)
 - plasterboard and skim (with timber stud framing)
 - plastered blockwork
- Make your drawings at a scale of 1:5.
- Use manufacturers' websites to find relevant technical information.
- Experiment with different principles for each construction method.
- Aim for visual consistency in each group of details.

Remember:

The examples given in the book demonstrate basic detailing principles and may be amended or elaborated upon to achieve a desired aesthetic – as long as you incorporate the essentials.

Reading:

Chapter 2: New Walls, Chapter 3: Alternative Partitions, Chapter 4: Doors and Chapter 9: Materials.
For more information on drawing and note taking see also Chapter 4 of *Drawing for Interior Design* by Drew Plunkett.

Notes for instructor:

- Encourage your students to do the following:
 - online research into appropriate proprietary products
 - the refinement and development of the basic detailing principles shown in the book
 - to include comprehensive but concise and factual notes
- If possible relate the questions to students' design projects so that they have a clear idea about the detailing aesthetic they wish to follow and understand the value of early consideration of detail in the design process.

PROJECTS TO ACCOMPANY:

Project 2: Raising the floor level

Challenge:

Assume that an area of floor will be raised 600mm (24") above the original level.

Strategy:

- Draw construction details, with comprehensive written notes, for the following:
 - the raised structure and floor finish
 - the balustrade
 - steps
 - a continuous length of seating on the lower level that is positioned against the change of level

Reading:

Chapter 5: Floors and Chapter 7: Furniture, Fixtures and Fittings.

For more information on drawing and note taking see also Chapter 4 of *Drawing for Interior Design* by Drew Plunkett.

PROJECTS TO ACCOMPANY:

Project 3: Lowering a plasterboard ceiling

Challenge:

Assume that an area of plasterboard ceiling will be lowered 450mm (18") below the original.

Strategy:

- Draw construction details, with comprehensive written notes, for the following:
 - the suspended structure
 - junction with the original ceiling
 - junction with the original walls

Reading:

Chapter 6: Ceilings and Chapter 8: Stairs
For more information on drawing and note taking see also Chapter 4 of *Drawing for Interior Design* by Drew Plunkett.