

AMID26 WORKING DRAWINGS AND DETAILS

UNIT-1 PREPARATION OF WORKING DRAWINGS

- 1.1 Suitable scales of drawings,
- 1.2 Methods of giving dimensions and standards on plans, sections, elevations, details etc.

UNIT-2 PREPARATION OF PLANS

- 2.1 Architectural plans, furniture layout floor plans with clearances,
- 2.2 Different level floor plans, detailed floor plans of each room.

UNIT-3 ELEVATIONS AND SECTIONS

- 3.1 Detailed sectional elevations of all the walls in the interior with all the required dimensions and specifications.

UNIT-4 DETAILS OF ALL SERVICES

- 4.1 Layouts for flooring, ceiling, electrical, plumbing, lighting, firefighting etc.,
- 4.2 Toilet details, kitchen details, staircase details, furniture details,
- 4.3 Interior finishing details, material, color and texture details, fixture and fixing and joinery details.

UNIT-5 SPECIFICATIONS WRITING

- 5.1 Writing detailed clause by clause specifications for materials pre and post execution,
- 5.2 Tests, mode of measurements, manufacturer's details and specifications etc.

UNIT-6 MANUFACTURER SPECIFICATIONS

- 6.1 Database of manufacturers specifications for the following materials based on surveys
- 6.2 Glass, plywood and laminates, hardware, electrical, wiring, accessories, plumbing fitting and fixtures, Flooring, cladding etc.,

Reference Books:

1. Leibing. W. Ralph, Architectural Working Drawings, 4th edition, John wiley and sons, New York, 1999.
2. Macey. W. Frank, Specification in detail, 5th edition, Technical press ltd, London, 1955.
3. Shah, M.G.; and others, Building Drawing : An integrated approach to build environment, 3rd ed, Tata McGraw Hill Pub. Co. Ltd, New Delhi, 1996.