



TECHNICAL SUBMISSION REQUIREMENTS OF MEDICAL FACILITIES DRAWINGS

2025



Section A: Technical submission requirements of outpatient facilities drawing plans:

Technical submission requirements of outpatient facilities drawing plans shall include the following:

1. Schematic design

Schematic design includes the following:

1.1 Site plan including the following requirements:

- 1.1.1 The location of the facility building with the area in metric unit.
- 1.1.2 Road Network (street surrounding the site) and parking.
- 1.1.3 Adjacent plots and blocks to the site.

1.2 Floor layout plan, showing the location of the medical facility in the full floor plan of the flat if it exists in a dependent building.

1.3 Detailed architectural drawing plan (s) of the medical facility including the following requirements:

- 1.3.1 The drawing plan should be drawn by engineering software such as (AutoCAD, Revit and others) and produced by a specialized engineering consultants in healthcare design and planning.
- 1.3.2 The drawing plan should be submitted with a minimum scale of (1:100) for small to average scale medical facilities, and a minimum scale of (1:200) for large scale facilities.
- 1.3.3 Dimensions and areas should be indicated in the drawing plan(s) in metric unit with two decimal places (dimensions should be measured from internal walls)
- 1.3.4 All rooms and areas should be named and labeled in the drawing plan(s).
- 1.3.5 The drawing plan(s) should include the furniture layout in all areas and spaces.

1.4 Building Elevations and Sections.

Note: The drawing plan(s) of the facility shall be inserted in the official standard submission form with including the following:

- a) Facility name.
- b) Establishment address and establishment details.
- c) The Engineering consultant stamp and details.



Section B: Technical submission requirements of hospital and one day surgery drawing plans:

Technical submission requirements of outpatient facilities drawing plans shall include the following:

1. Schematic design

Schematic design includes the following:

1.1 Site plan including the following requirements:

- 1.1.1 Affection Plan
- 1.1.2 Building positioning and location to other facilities and services
- 1.1.3 Adjacent plots and blocks to the site.
- 1.1.4 Road networks (street surrounding the site)
- 1.1.5 Parking zones
- 1.1.6 Property Lines
- 1.1.7 Setbacks
- 1.1.8 Easements
- 1.1.9 Land contours
- 1.1.10 Zoning layout

1.2 Detailed architectural drawing plan (s) of the medical facility including the following requirements:

- 1.2.1 The drawing plan should be drawn by engineering software such as (AutoCAD, Revit or any other specialized program) and produced by a specialized engineering consultants in healthcare design and planning.
- 1.2.2 The drawing plan should be submitted with a minimum scale of (1:200).
- 1.2.3 Dimensions and areas should be indicated in the drawing plan(s) in metric unit with two decimal places (dimensions should be measured from internal walls)
- 1.2.4 All rooms and areas should be named and labeled in the drawing plan(s).
- 1.2.5 The drawing plan(s) should include the furniture layout in all areas and spaces and major Equipment locations.
- 1.2.6 Functional relationships between units and workflow.
- 1.2.7 Accessibility & Inclusion: Demonstrate design provisions for users with special needs, including barrier-free access, adaptable facilities, and compliance with universal design principles.

1.3 Detailed building Elevations and Sections.

Note: The drawing plan(s) of the facility shall be inserted in the official standard submission form with including the following:

- a) Facility name.
- b) Establishment address and establishment details.
- c) The Engineering consultant stamp and details.