

Compliance requirements:

- CIDB Grade 1GB or higher
- Valid SARS PIN
- Attend Compulsory site briefing
- Three (3) traceable reference letters of the similar projects such as renovation, refurbishment, maintenances of buildings or construction of buildings.

BUILDING CONSTRUCTION IN THE EXISTING BUILDING A7

Existing kitchen area room 13 and existing lab room 5 to be converted into:

- male and female toilets,
- one unisex disabled toilet;
- a new kitchen tea room;
- a small grinding room.

1. Toilet specifications

Dimensions of the existing room: Length x Width x Height, 550cm x 425 cm x 330cm

Build walls to separate the male and female and unisex toilets

3 standard doors (1 to enter male toilet, 1 to enter female toilet, 1 to enter disabled toilet)

Tile the floor

Tile the wall above the basins

Paint the walls

Add frosted windows

Male toilet requirements:

1 male toilet stall

1 door for the stalls

1 toilet stall with full toilet set (white) consisting of bowl with seat, tank with all accessories

1 toilet roll holder

1 frosted window above the toilet in the stall

2 urinals

2 basins (side by side) with taps (mixers)

1 mirror above the 2 basins (same length as basins)

1 soap dispenser

1 hand dryer

Plumbing for toilet and basins

Light fitting, switch, electrical connections

Female toilet requirements:

Build walls to separate the 2 toilet stalls

2 doors for the stalls

2 toilet stalls with full toilet sets (white) consisting of bowl with seat, tank with all accessories

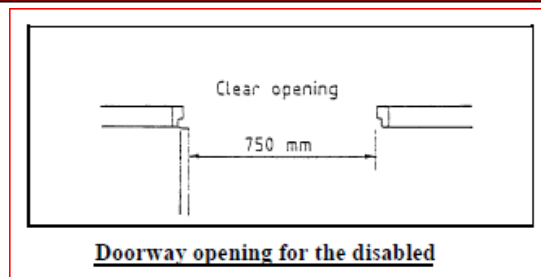
2 toilet roll holders

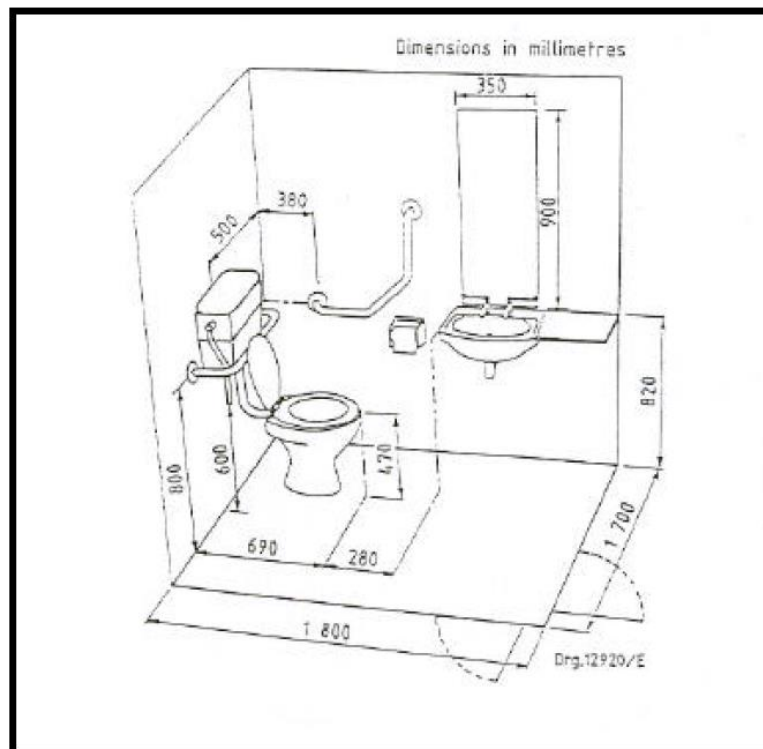
2 frosted windows above the toilet in the stalls
2 sanitary bins
2 basins (side by side) with taps (mixers)
1 mirror above the 2 basins (same length as basins)
1 soap dispenser
1 hand dryer
Plumbing for toilets and basins
Light fitting, switch, electrical connections

Unisex disabled toilet requirements:

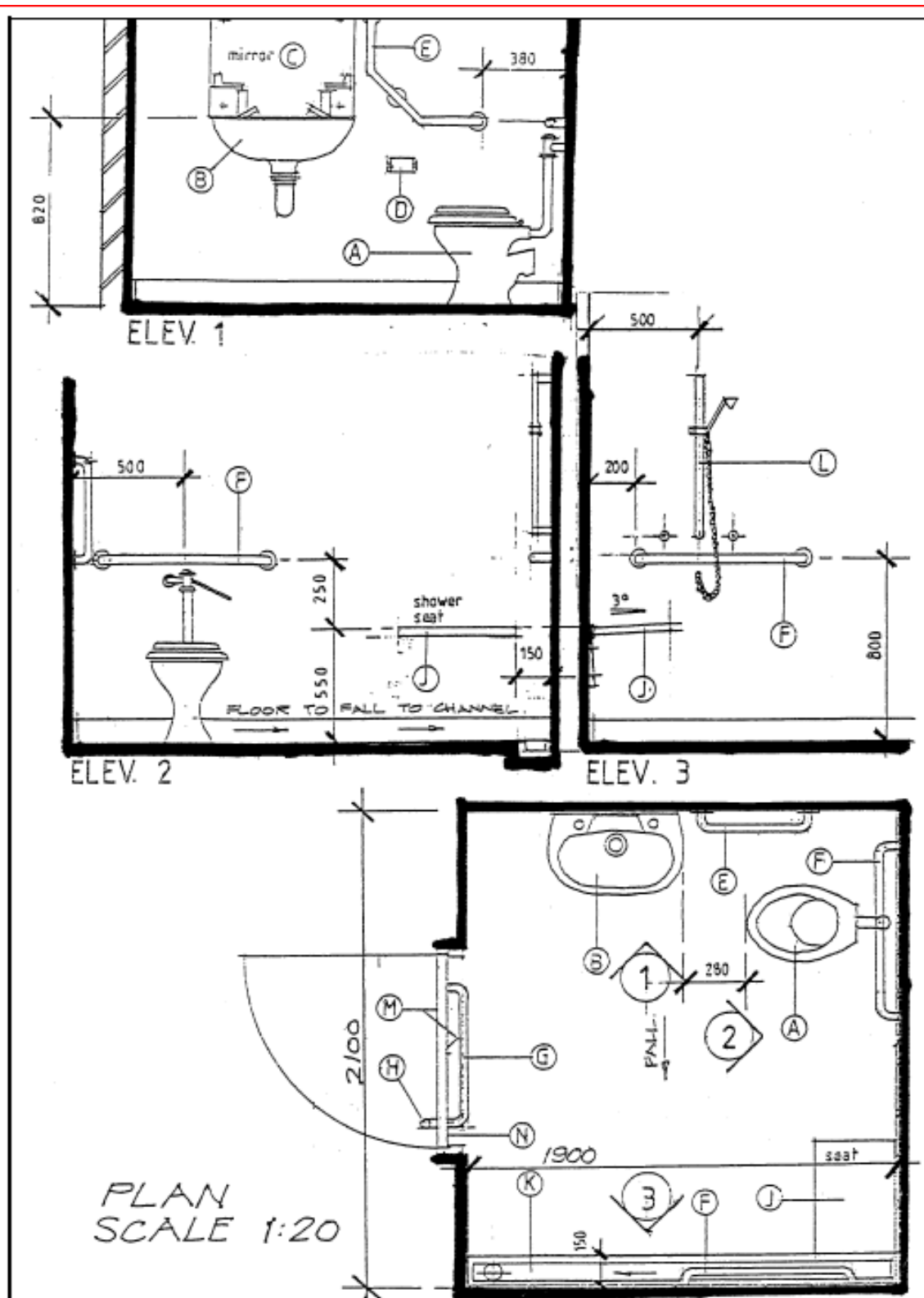
- The National Building regulations and Building Standards Act of 1977 should be adhered to in the installation of a differently abled toilet facility.
- Code of Practice for The application of the National Building Regulations
- SABS 0400:1990

The following facilities are to be provided for Disabled people, should the **National Building Regulations and Building Standards Act of 1977** require the facilities to be provided in any building.

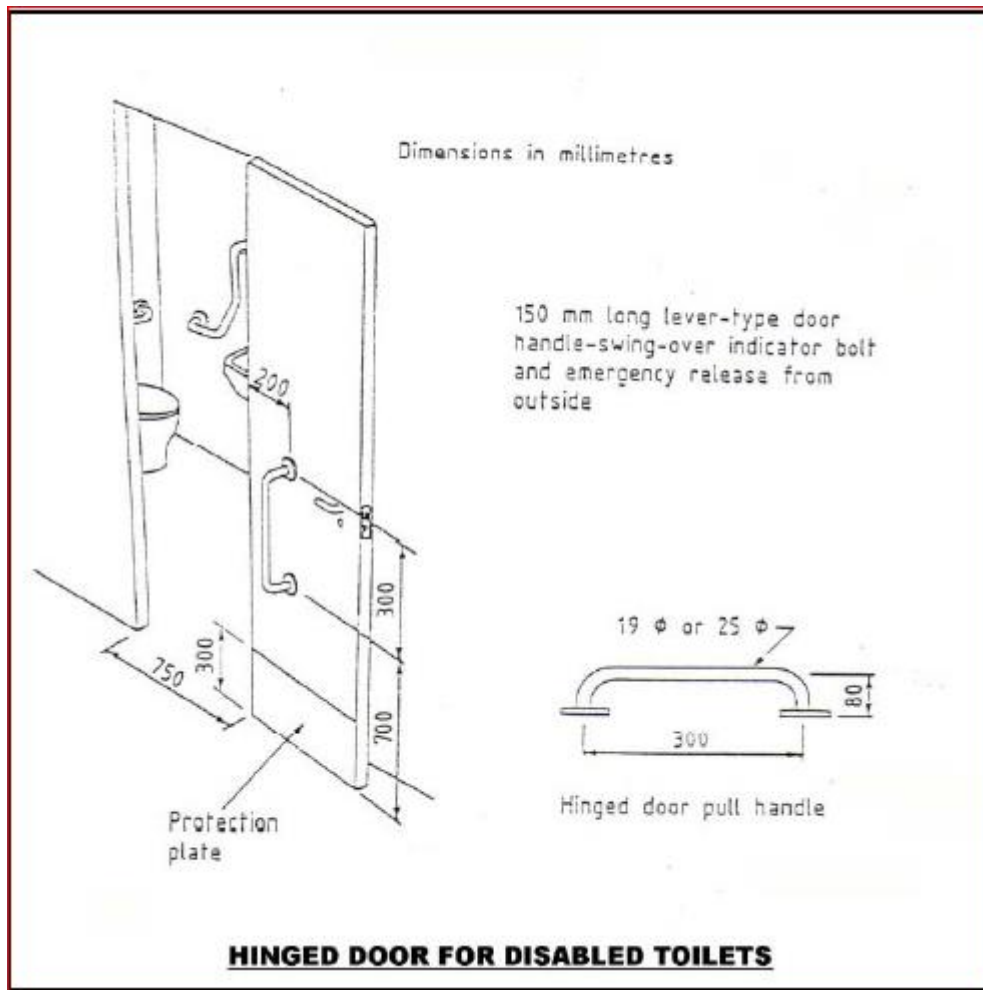




Layout of a disabled toilet facility



Minimum dimensions for a disabled WC and shower



- ❖ The diagrams above should serve as a guide to ensure adherence to legislative requirements for the installation of a differently abled facility.
- ❖ The following general ARC OHSE renovation / construction stipulations apply:
 - Ceilings and cornices:
 - All ceilings cornices that are to be fitted / replaced in the course of the renovation / construction should be replaced / fitted using accredited fiber cement ceiling boards and fiber cement cornices.
- ❖ Lighting and electrical appliances
 - Energy saving / efficient LED lighting or equivalent equipment should be installed if required by requesting institution.
 - Energy efficient electrical appliances should be used if installation is required by requesting institution.

2. Grinding room

Add standard entrance door to open into the passage of building A7.

Light fitting (if required)

Electrical sockets (if required)

Redo vinyl flooring (optional)

Paint walls (optional)

Extraction fan

3. New kitchen / tearoom specifications

Dimensions of the existing room 5: Length x Width x Height, 610cm x 545 cm x 330cm

Redo vinyl flooring

Paint the walls

Add cupboards, kitchen sink, taps, wall installed hot water boiler urn (water heating system)

Electrical sockets (if additional required)

Existing plumbing connections can be used

Blinds for the windows

2 long tables and 20 chairs