

**BATAS PAMBANSA 344**

**ACCESSIBILITY  
LAW**

**Compiled by:**

**Arch. J.M. Buenaventura**

## Batas Pambansa Bilang 344

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“An Act to Enhance the Mobility of Disabled Persons by Requiring Certain Buildings, Institutions, Establishments and Public Utilities to Install Facilities and Other devices”.

# RULE 1: Scope & Application

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## **PURPOSE**

Provide minimum requirements and standards to make buildings, facilities and utilities for public use accessible to disabled persons.

## **APPLICATION**

- ◉ Public and private buildings and related structures for public use
- ◉ Streets and highways and public utilities
- ◉ Public transport terminals including those of LRT.

# RULE 2: Minimum Requirements

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## CATEGORIES OF DISABLED PEOPLE

- confinement to wheelchairs
- requiring use of braces, crutches, artificial supports
- impairment of hearing or sight
- condition of aging
- acquired or congenital mental impairments

## BASIC PHYSICAL PLANNING REQUIREMENTS

- \* accessibility
- \* orientation
- \* reachability
- \* safety
- \* Usability
- \* workability and efficiency

# RULE 3: Specific Requirements

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## **CLASSIFICATION BY USE OF OCCUPANCY**

- Category I - Residential
- Category II - Commercial
- Category III - Educational and Industrial
- Category IV - Agricultural
- Category V - Ancillary

## RULE 4: Public Transportation

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- Regular buses
  - 5 designated seats near doors
- First class, premiere & aircon bus
  - 4 seats near door
- Passenger trains
  - 6 seats per car nearest the door
- Jeepneys
  - 2 seats preferably front seats
- Domestic shipping
  - allocate on per class basis; give priority during embarkation and disembarkation

## RULE 5: Administration & Enforcement

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- As stipulated in Section 46 of **R.A. 7277**, otherwise known as the **Magna Carta for Disabled Persons**, any person who violates the rules and regulations of this Act shall be fined or imprisoned

## **RULE 5: Administration & Enforcement**

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### **PERSONS/ INDIVIDUALS LIABLE**

For buildings/establishment/structure

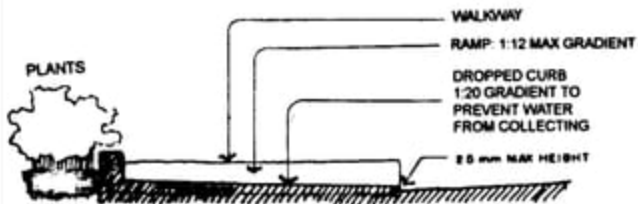
- owner
- contractor
- architect
- engineer
- building official or other public official

# INTERNATIONAL SYMBOL OF ACCESS

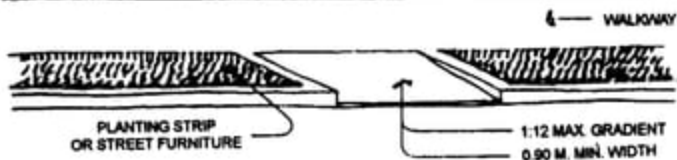
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# Appendix A: Minimum Requirements OUTSIDE & AROUND BUILDINGS



CROSS SECTION OF DROPPED CURB



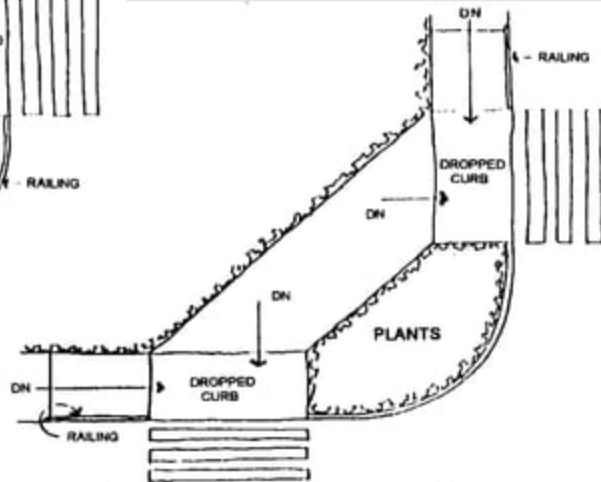
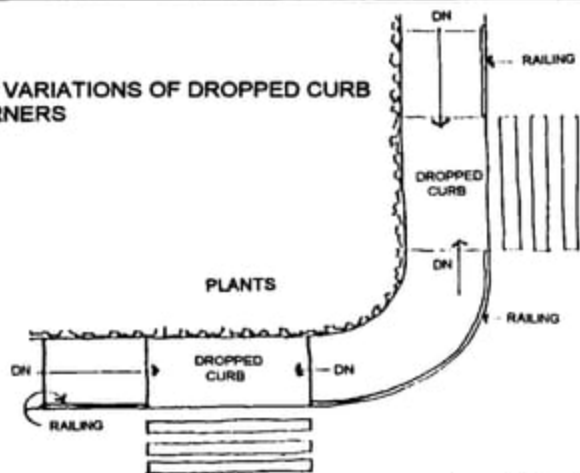
CURB CUT-OUT

## 2. CURB CUT-OUTS

- 2.1 Curb cut-outs should only be allowed when it will not obstruct a walkway or in any way lessen the width of a walkway;
- 2.2 The minimum width of a curb cut-out should be 0.90 m.;
- 2.3 Curb cut-outs should not have a gradient not more than 1:12;

# Appendix A: Minimum Requirements OUTSIDE & AROUND BUILDINGS

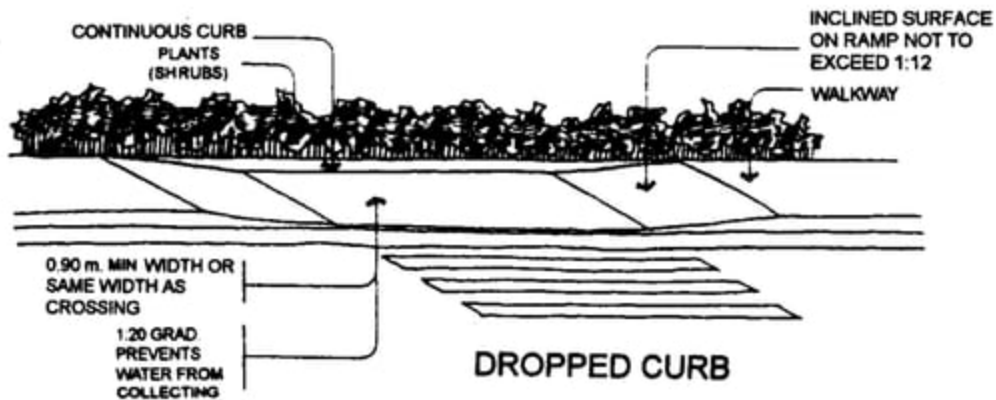
## OTHER VARIATIONS OF DROPPED CURB AT CORNERS



### 3. WALKWAYS

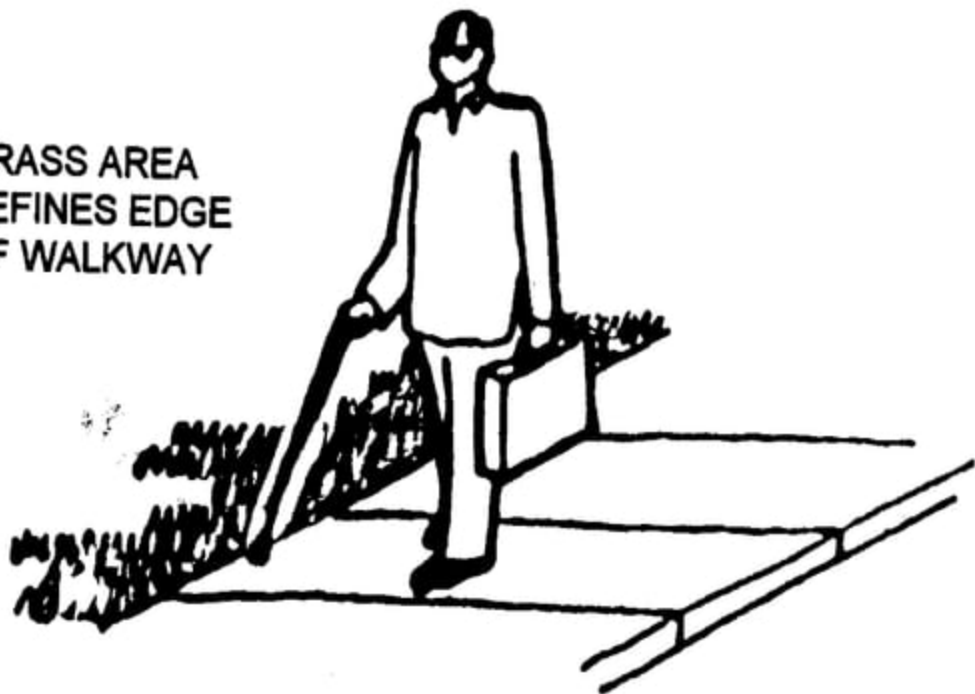
- 3.1 Walkways should be kept as level as possible and provided with slip-resistant material;

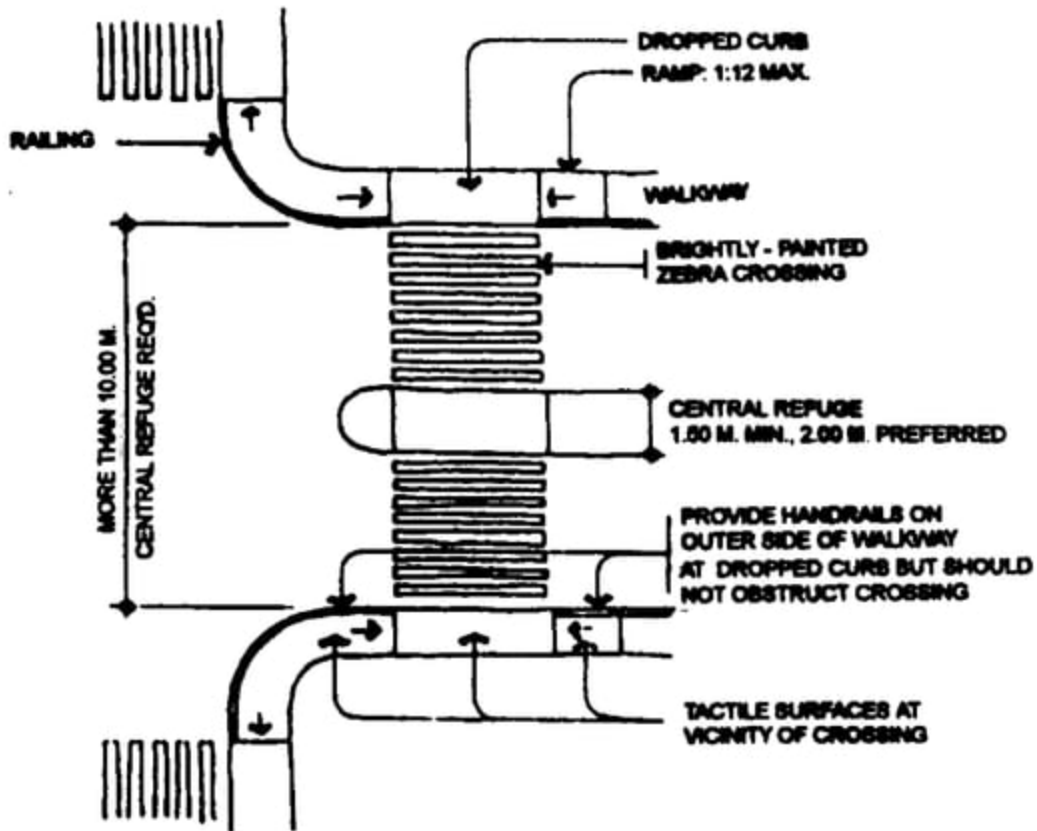


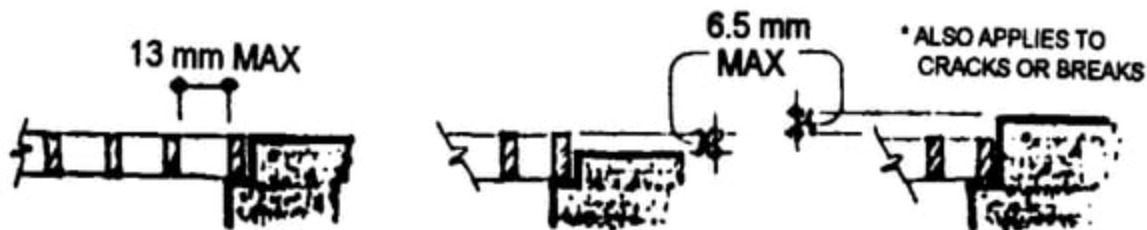
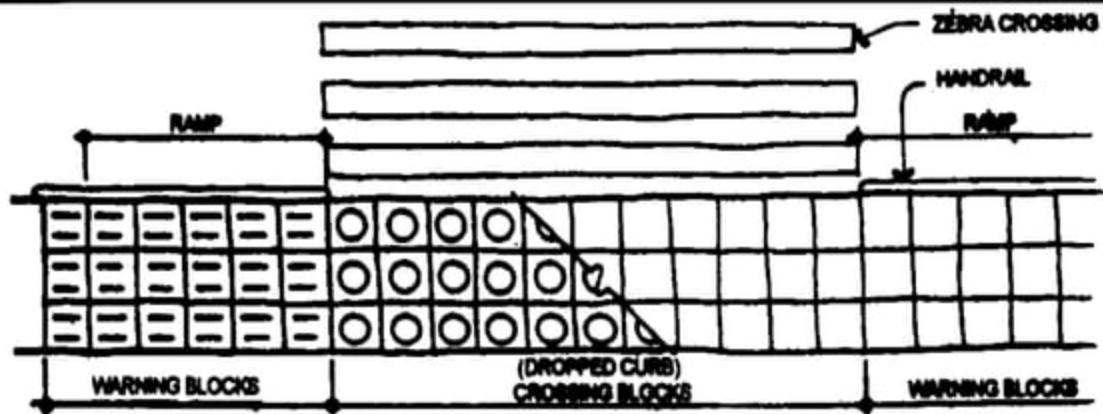


VARIATION OF DROPPED CURB AT CORNER

GRASS AREA  
DEFINES EDGE  
OF WALKWAY

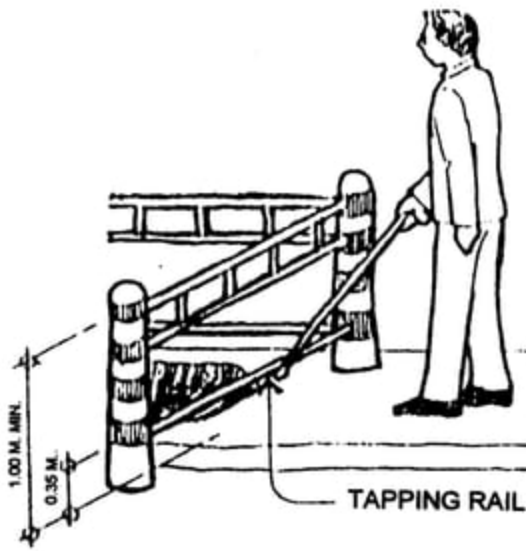
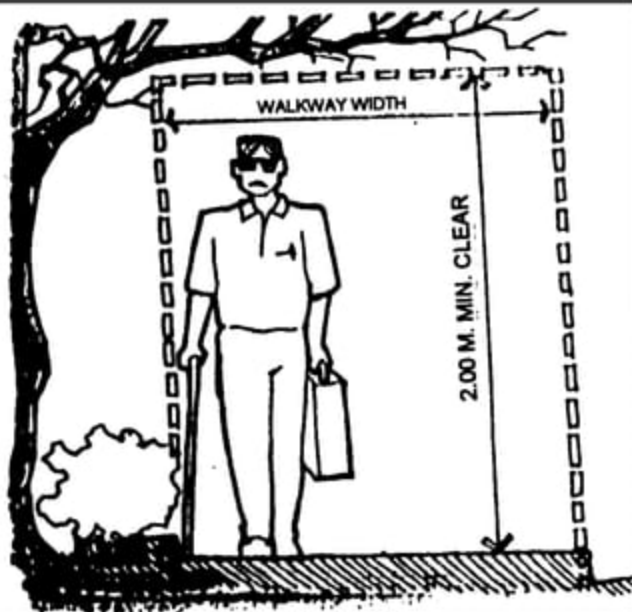


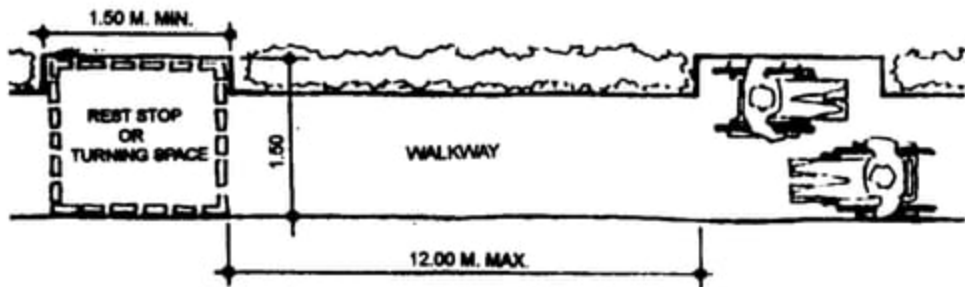
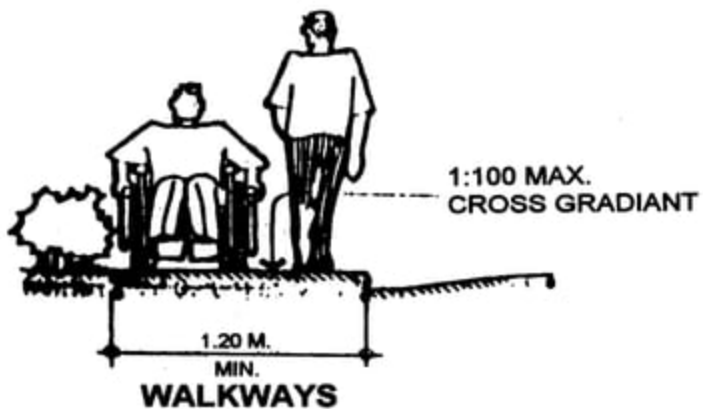




**GRATINGS ON WALKWAYS**

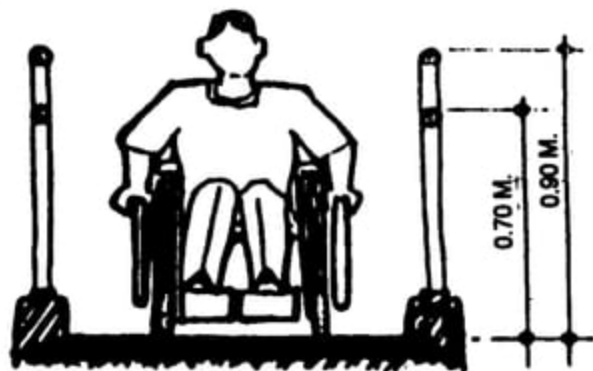
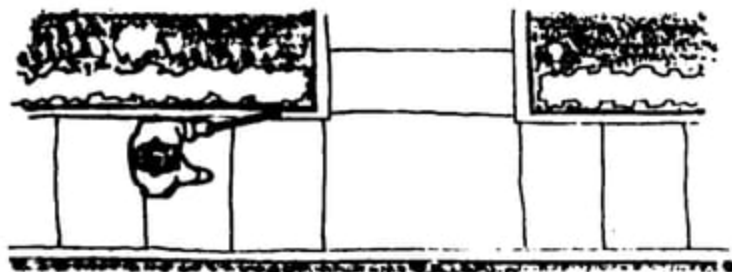






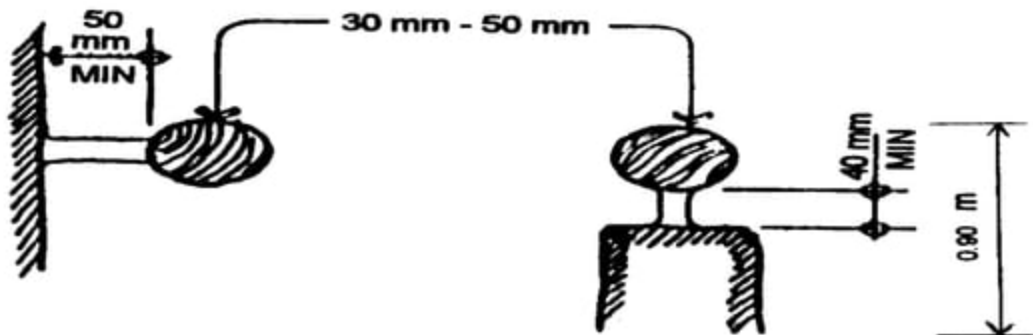
**REST STOPS ON BUSY OR LENGTHY  
WALKWAYS**

KEEP ROUTES AS  
STRAIGHT AS POSSIBLE  
WITH RIGHT ANGLE  
TURNS

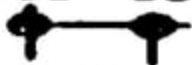


HANDRAIL HEIGHT

## HANDRAIL DIMENSIONS



30 - 50 mm



## EASY-TO-GRASP DESIGNS

PLACE SIGN ON  
CARRIAGEWAY IF IT  
WILL DIMINISH WALKWAY  
WIDTH TO LESS THAN  
1.20 M

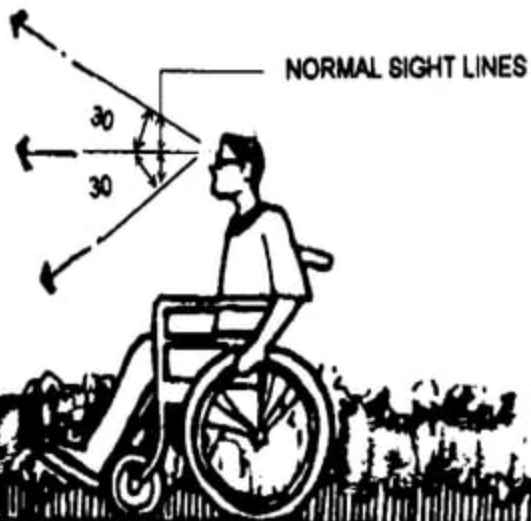


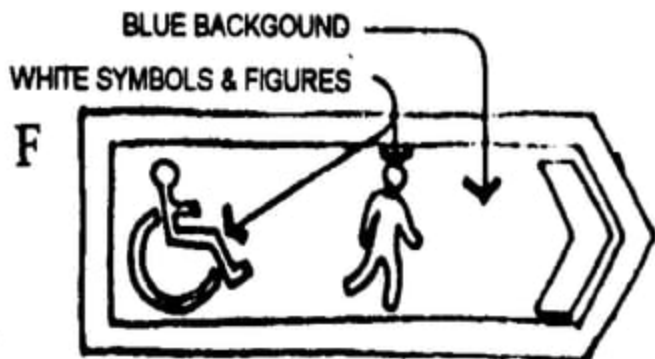
SIGNS SHOULD BE LOCATED  
ON VERGES OR SIMILAR  
WHEREVER THESE ARE  
AVAILABLE



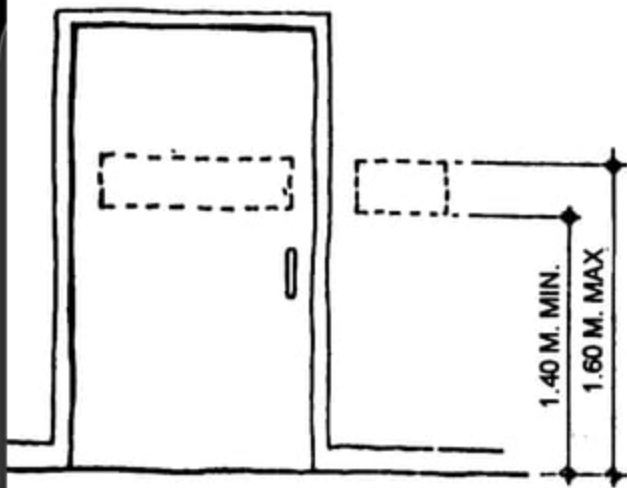


CONVENIENTLY LOCATED  
SIGNS: SIMPLE & EASY  
TO UNDERSTAND; EASILY  
DETECTED

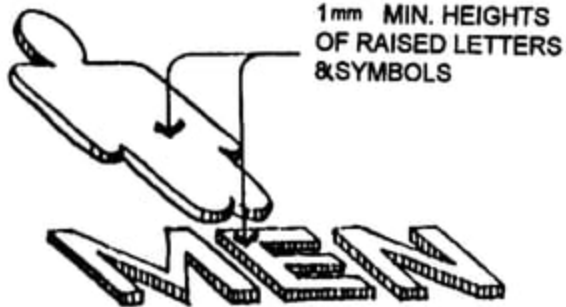


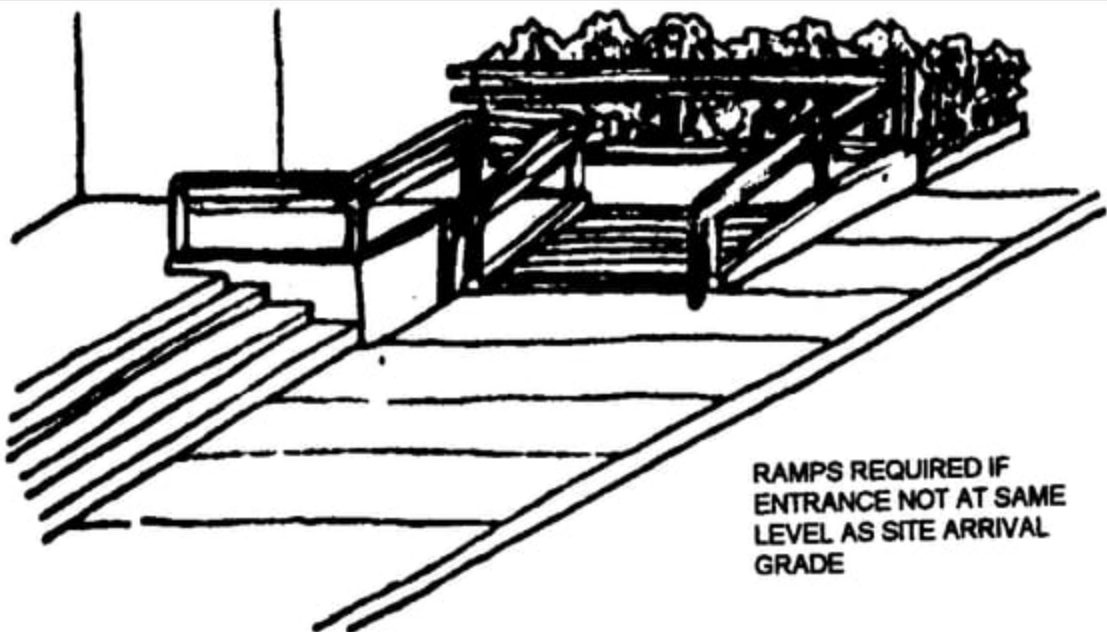


DIRECTION SIGN FOR PEDESTRIANS SUITABLE  
FOR DISABLED



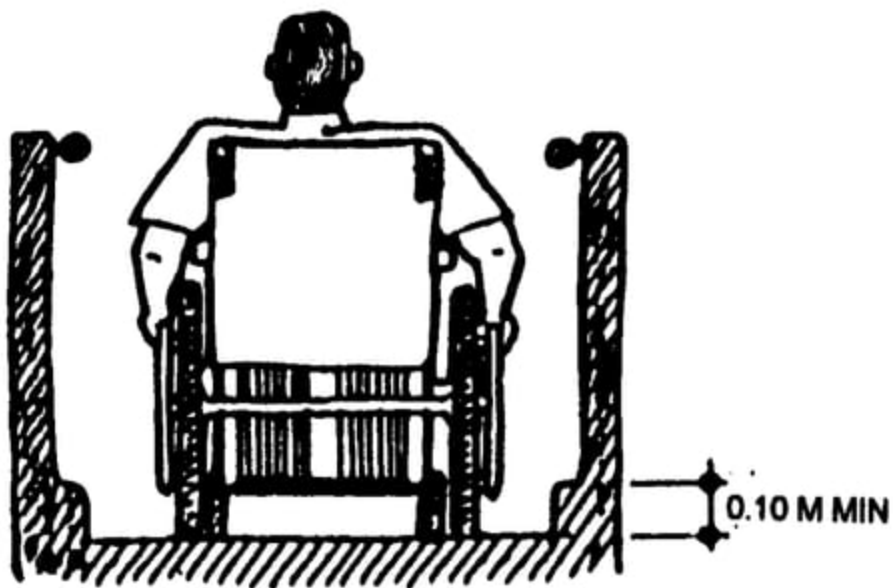
## SIGNS ON WALLS & DOORS

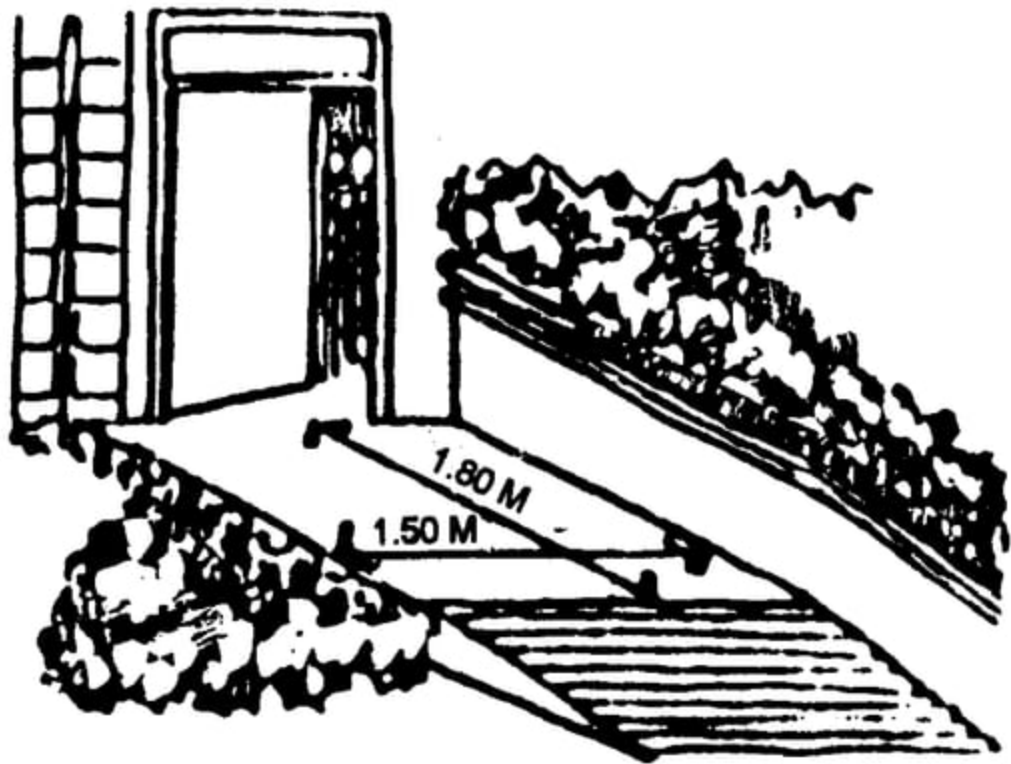


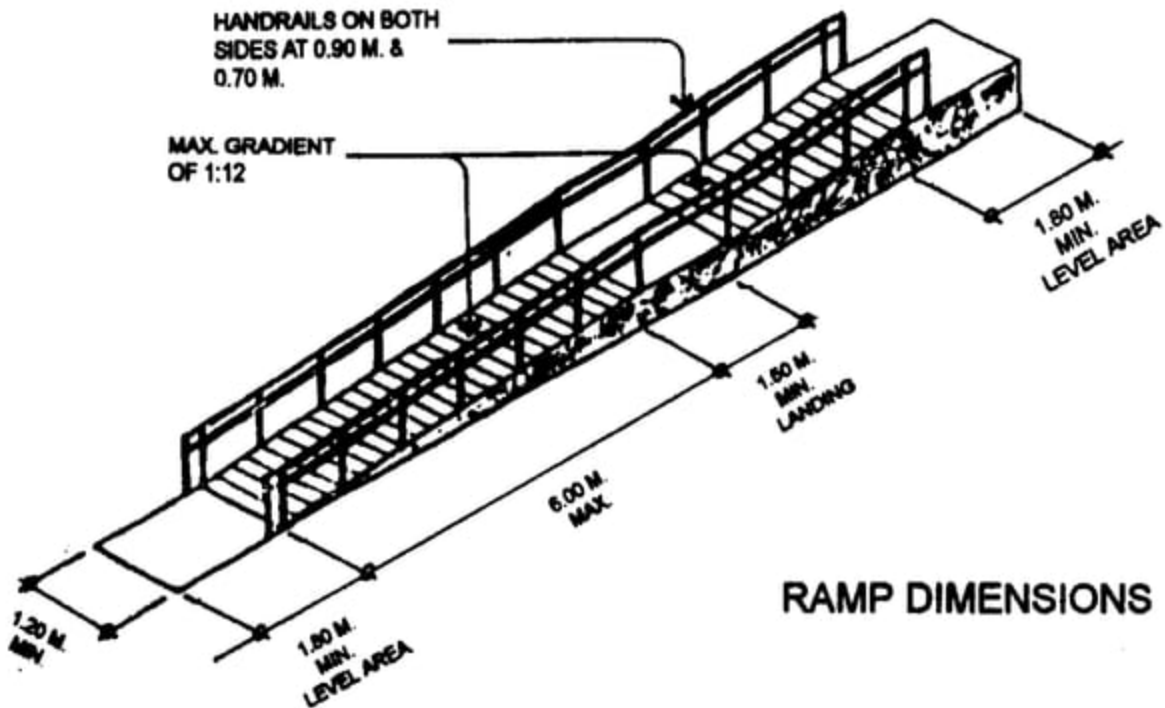


**RAMPS REQUIRED IF  
ENTRANCE NOT AT SAME  
LEVEL AS SITE ARRIVAL  
GRADE**

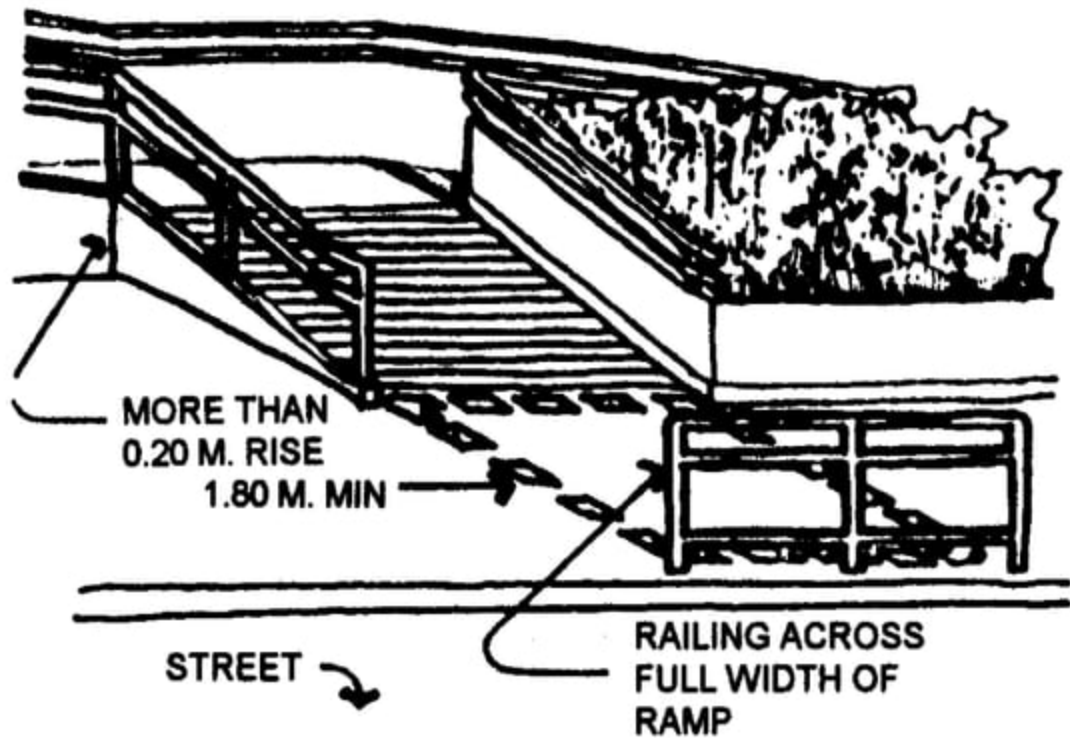
## CURB HEIGHT AT RAMP





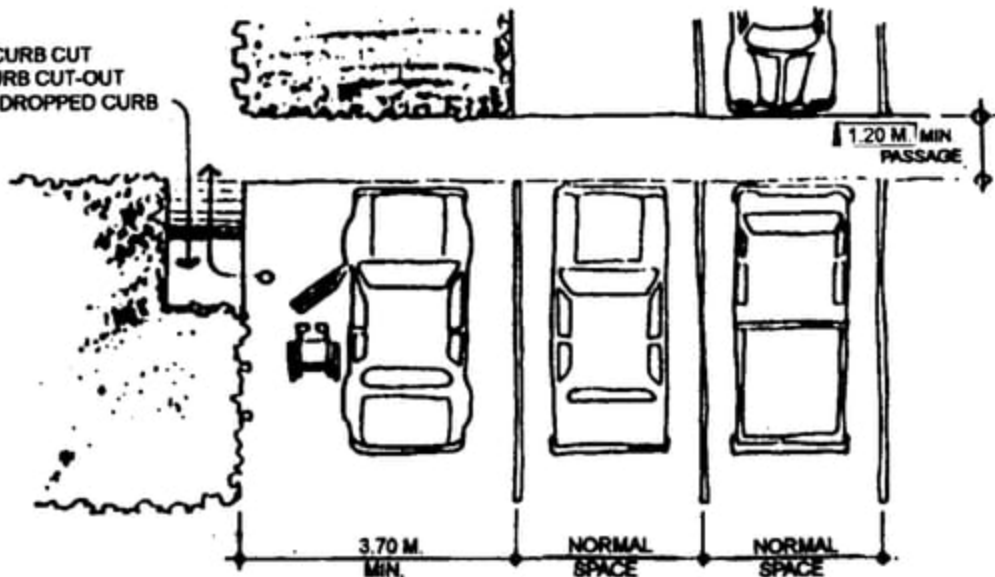


**RAMP DIMENSIONS**



**RAMPS & VEHICULAR TRAFFIC**

CURB CUT  
CURB CUT-OUT  
OR DROPPED CURB



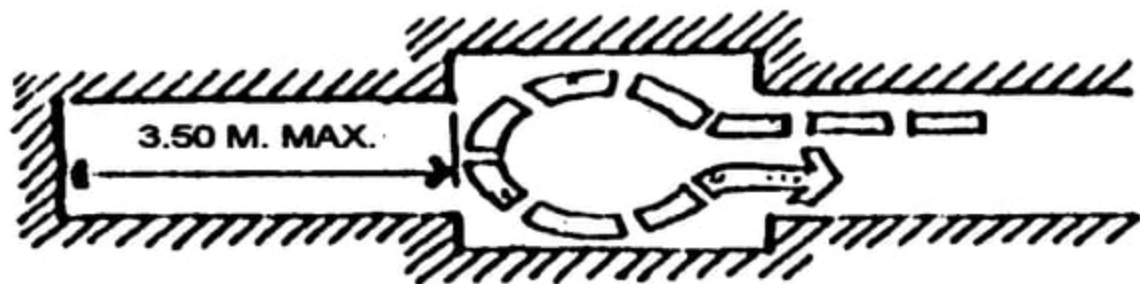
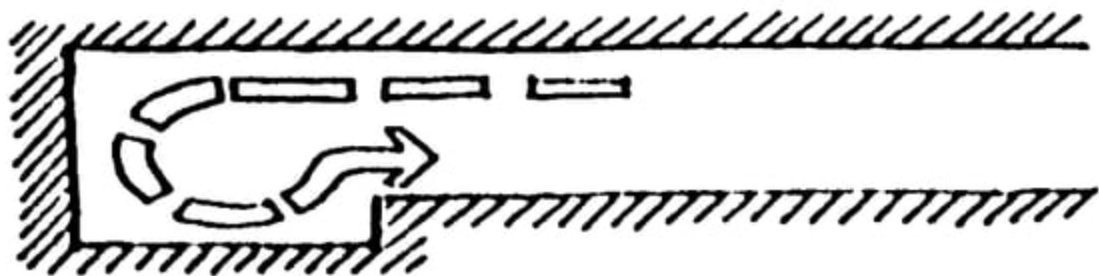
## PARKING

1 accessible parking slot per 50 parking lots up to 150 slots and an additional slot for every 100

corridors clear width- 1.20m

turnabout spaces for wheelchairs- 1.50 x 1.50m

### TURN ABOUT SPACES AT DEAD ENDS





## Assembly places seating accommodation

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Seating capacity

Wheelchair  
seating space

4 - 50

2

51 - 300

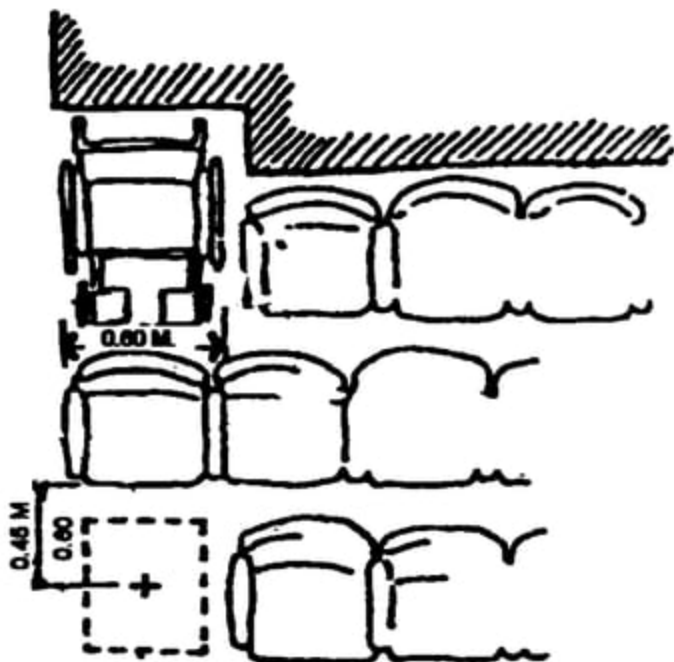
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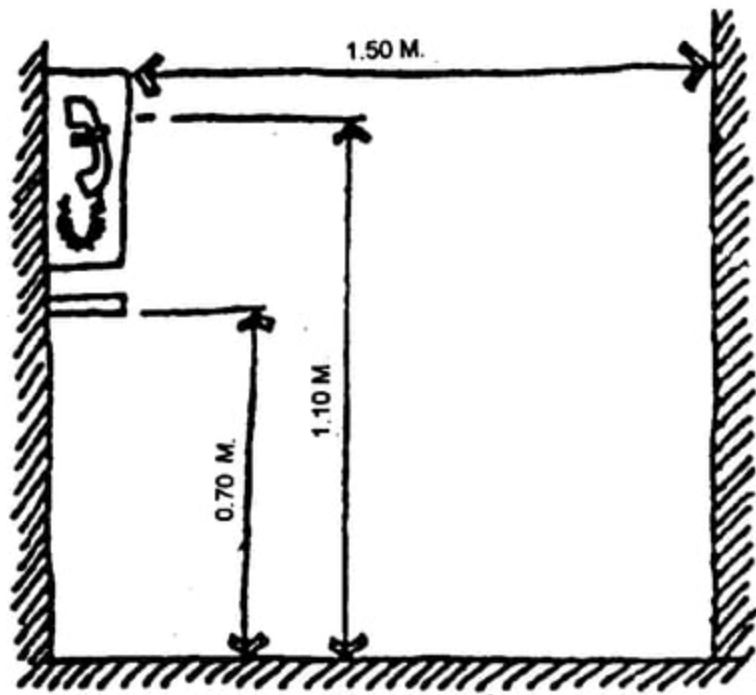
301 - 500

6

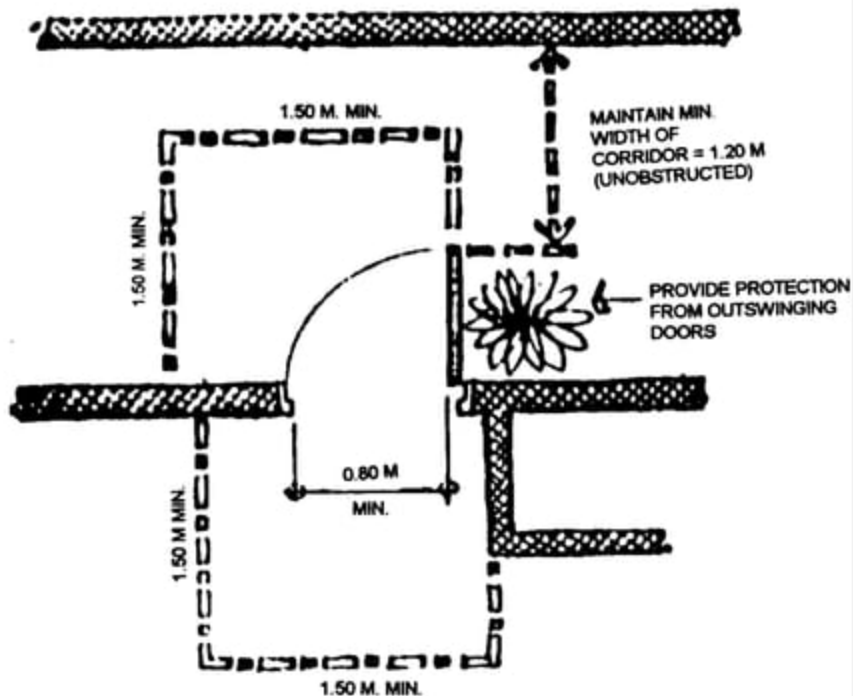
500 up add 1 for every additional 100 seats

**SPACE FOR  
PERSONS WITH  
BRACES OR  
CRUTCHES**



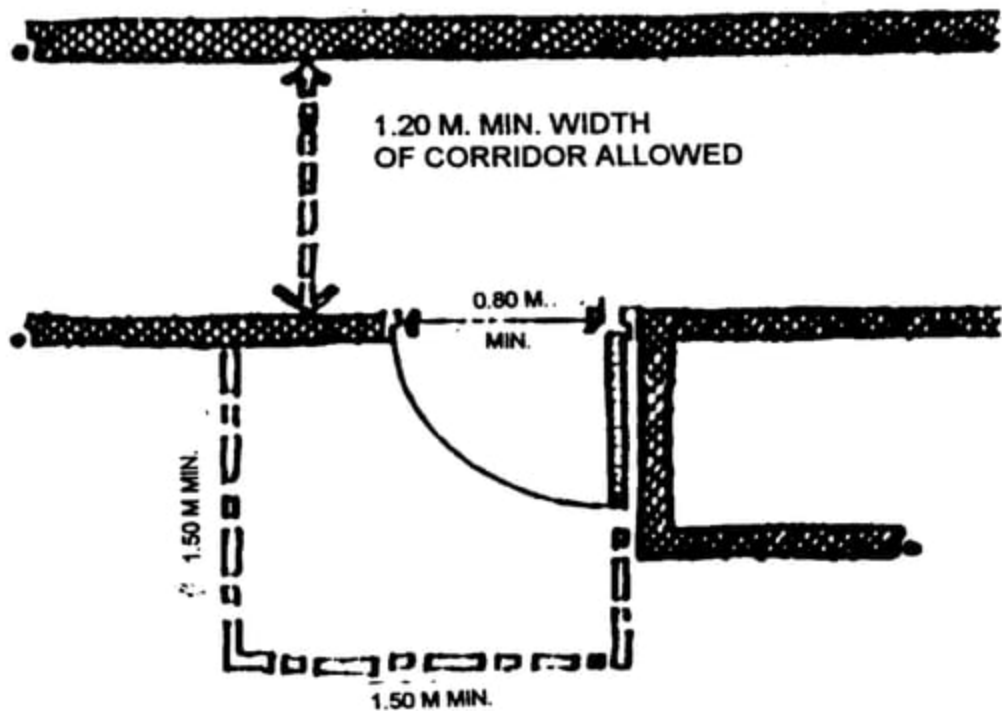


NEAREST  
OBSTRUCTION



DOORS & CORRIDORS

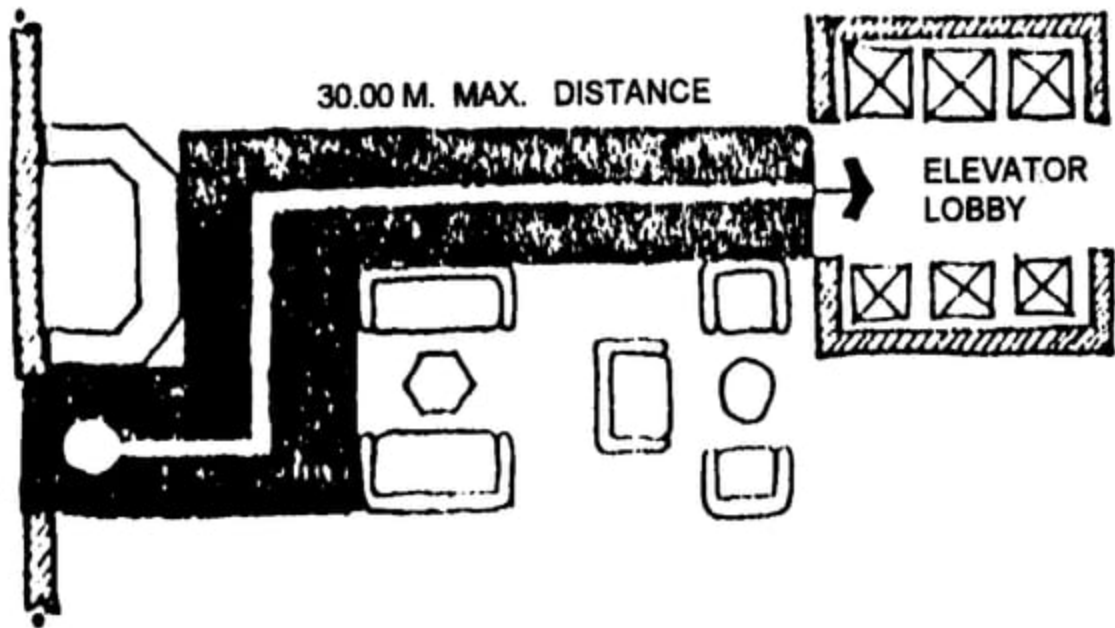
## DOORS & CORRIDORS

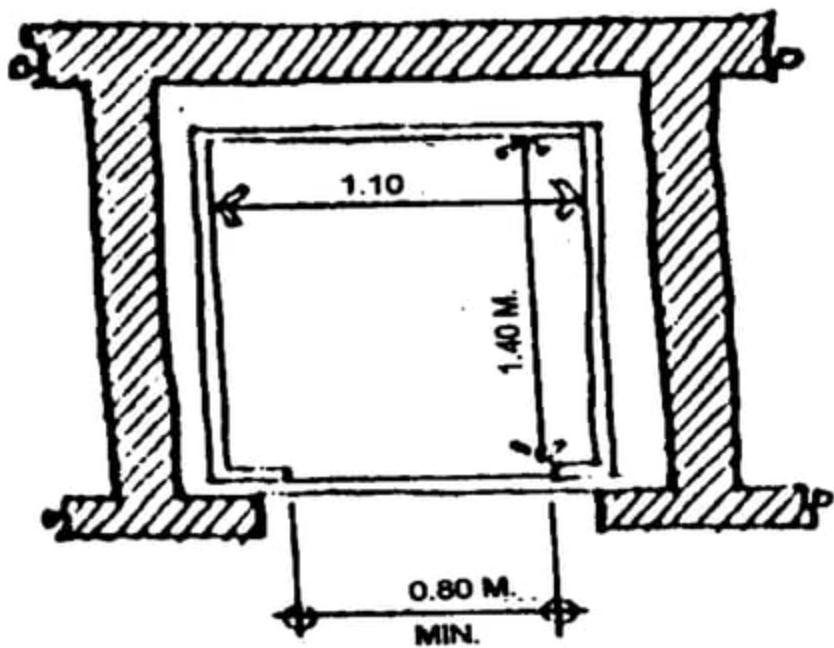


ENTRY

30.00 M. MAX. DISTANCE

ELEVATOR  
LOBBY





**MIN. DIMENSIONS OF ELEVATOR**

BRaille  
SIGN AT  
EVERY  
FLOOR AT  
DOOR  
FRAME

BUTTON CONTROLS  
WITH BRaille  
SIGNS

0.90 - 1.20 M.

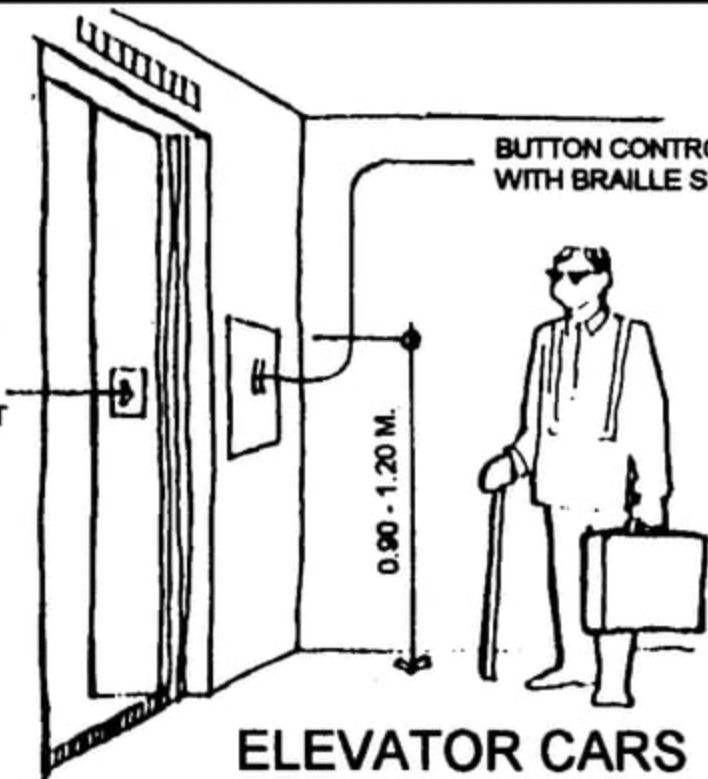
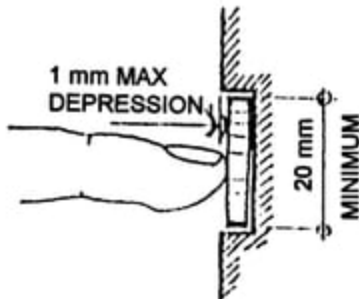
ELEVATOR CARS

1 mm MAX  
DEPRESSION

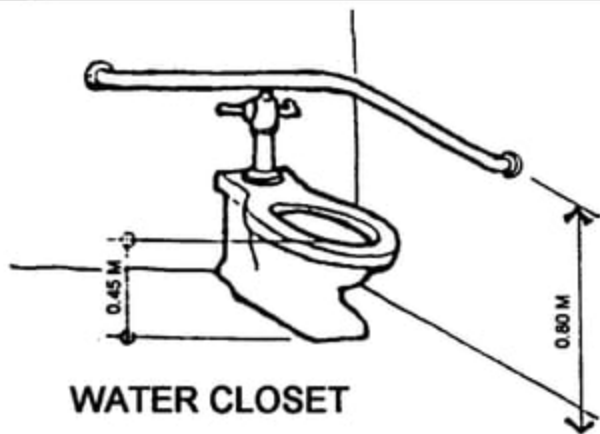
20 mm

MINIMUM

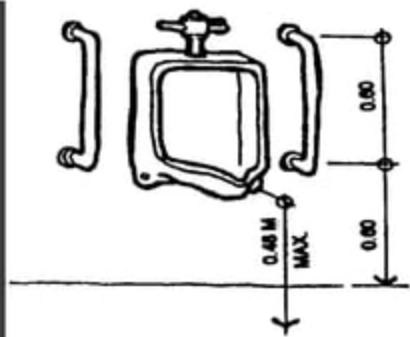
BUTTON SIZE



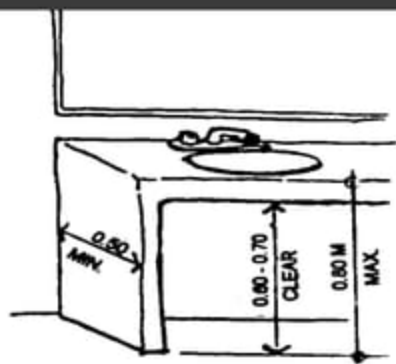




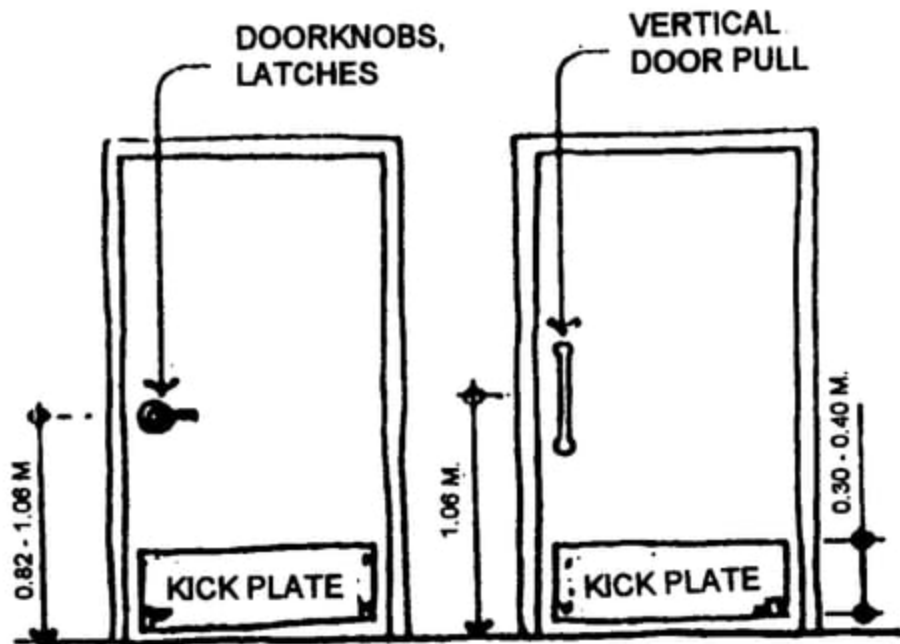
WATER CLOSET



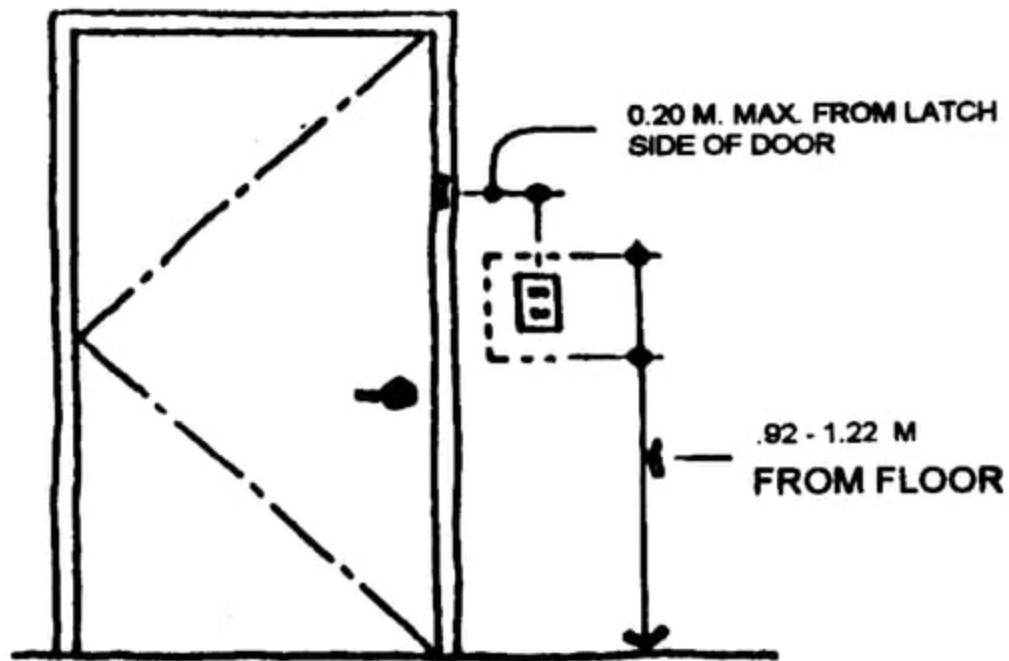
URINAL



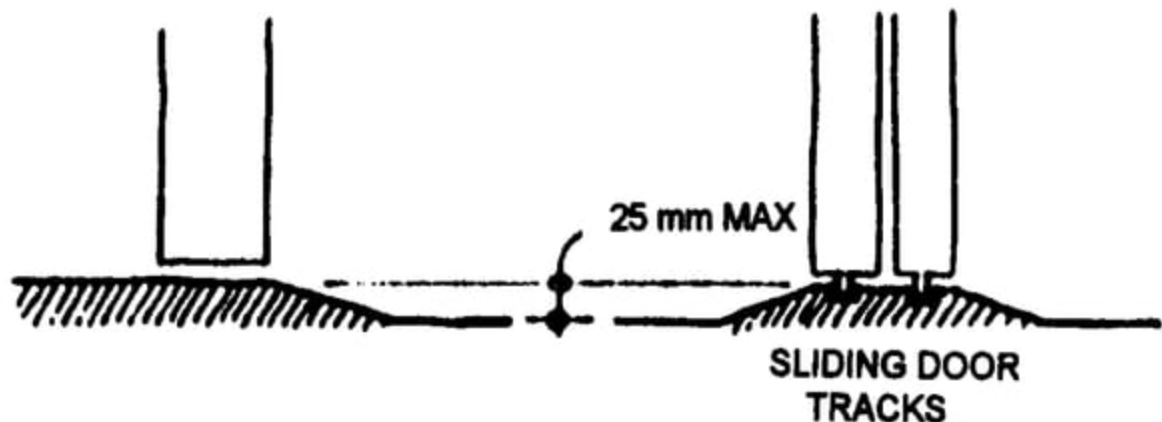
LAVATORY



**DOOR HARDWARE**



**SWITCHES**



# THRESHOLDS

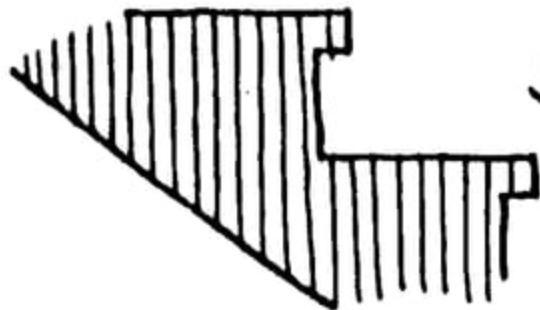
SLIP-RESISTANT TREADS WITH  
NON-SKID NOSING MATERIAL

NOSING OF COLOR AND  
GRAY VALUE IN HIGH  
CONTRAST TO REST OF  
STAIRS

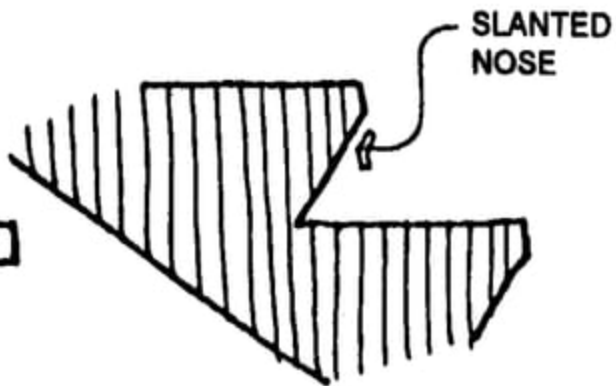
TACTILE  
STRIP AT TOP  
AND BOTTOM OF  
STAIRS

0.30 M.  
MIN.

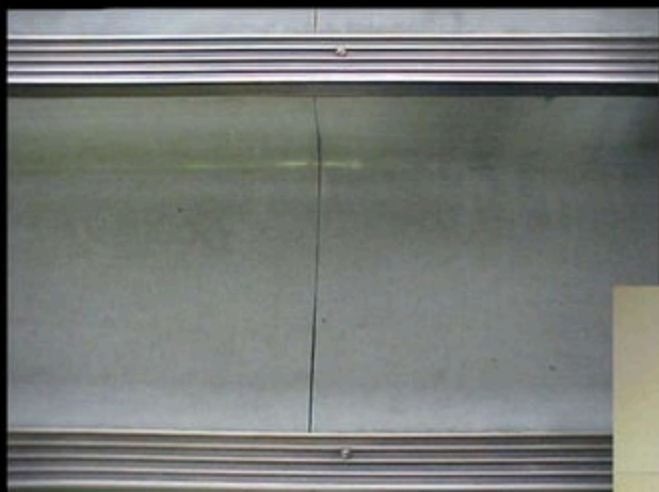




AVOID

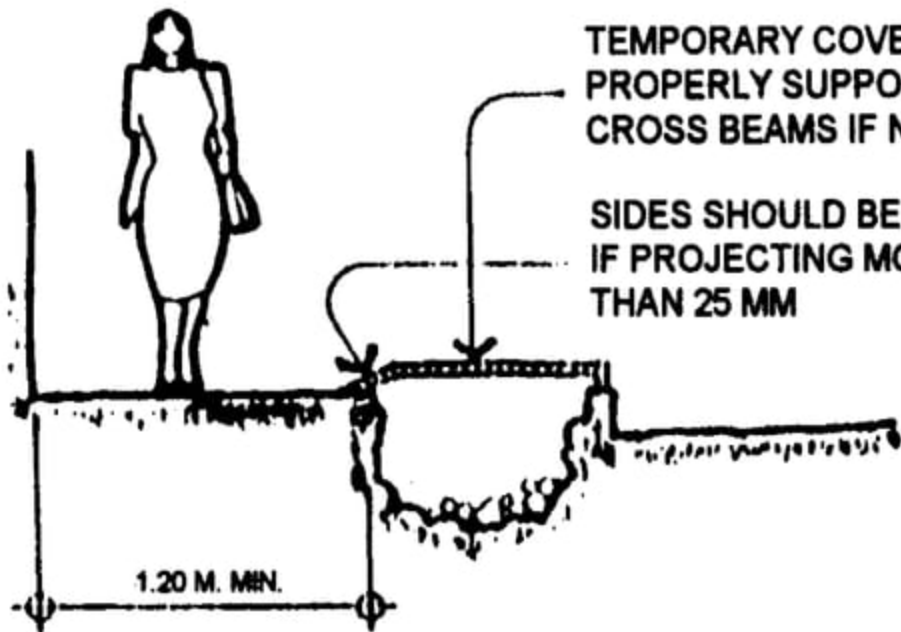


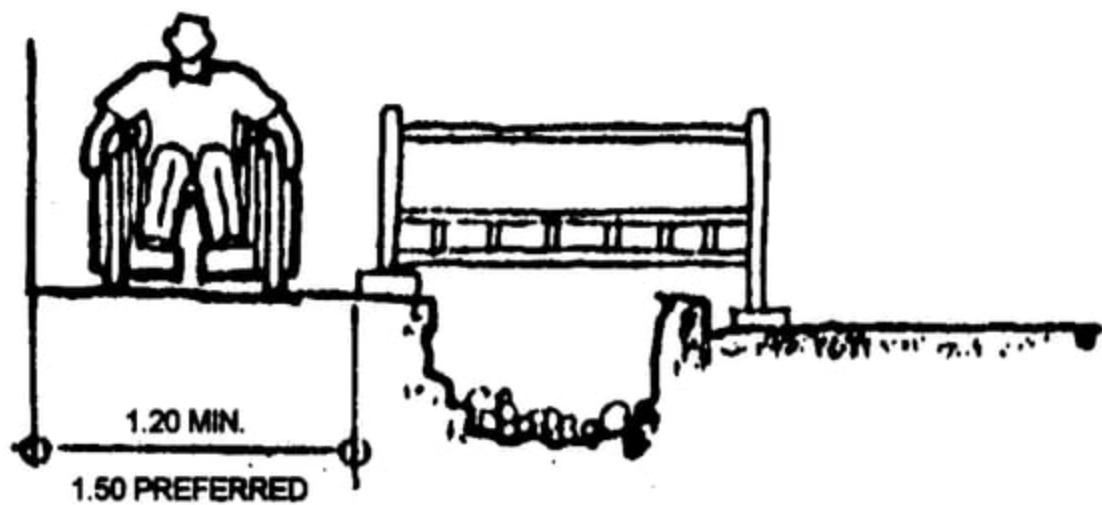
PREFERRED



TEMPORARY COVERING  
PROPERLY SUPPORTED BY  
CROSS BEAMS IF NECESSARY

SIDES SHOULD BE RAMPED  
IF PROJECTING MORE  
THAN 25 MM

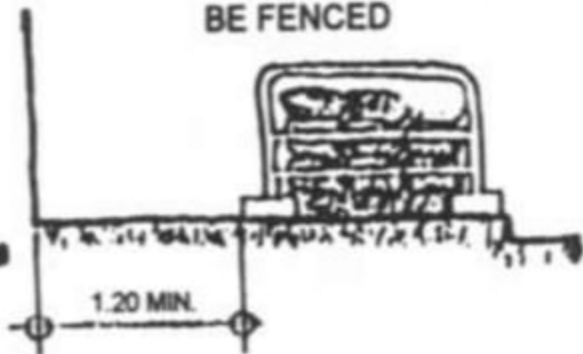
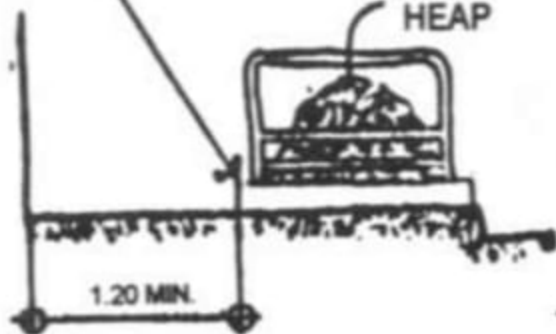




KICKBOARD  
0.20 M. MIN.  
HEIGHT

SPOIL  
HEAP

ALL MATERIALS  
STORED ON  
FOOTWAYS SHOULD  
BE FENCED



**BP 344**

**ACCESSIBILITY LAW**



# Site Analysis

**Introduction to Architectural Design**

**By Sabeer Hamid**



# SITE PLANNING

SITE PLANNING REVIEW

RAP



# SITE LOCATION, MAP READING AND LOT PLOTTING

August Babula Agosto, *EnP, REA, REB*  
Faculty, School of Business and Economics,  
University of San Carlos 

shopping mall.

- Alina asif.
- Ramanpreet kaur
- Rohit kumar.
- Saurabh kumar.
- Arshi warsi.

ORDINANCE NO. SP-1349, S-2004

AN ORDINANCE AMENDING SECTIONS OF THE QUEZON CITY COMPREHENSIVE ZONING ORDINANCE NO. SP-918, S-2000

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Introduced by Councilors WENCEROM BENEDICT C. LAGUMBAY, RICARDO R. DEL ROSARIO, ANTONIO E. INTON, JR., WILMA RAMDRANTO-SARINO, VINCENT P. CRISOLDO, ELIZABETH A. DELARMENTE, BERNADETTE HERRERA-DY, EDUARDES R. ASSAAS, VOLTAIRE GODOFREDO L. USAN III, AIKO S. MELENDEZ, RAMON P. MEDALLA, ALLAN BUTCH T. FRANCISCO, ERIC Z. MEDINA, MARY ANN L. SUSANO, JORGE I. BANAL, JULIAN M.L. COSETENG, FRANZ S. PUMAREN, DIORELLA MARIA SOTTO-DE LEON, DANIE M. DE GUZMAN, JESUS MANUEL C. SUNTAY, ALMA F. MONTILLA, JANET M. MALAYA, RESTITUTO B. MALANGEN, KYRUS L. LANOT and JUNIE MARIE L. CASTELO.

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**ARTICLE I**  
**TITLE**

**SECTION 1. Title** - This Ordinance shall be known and cited as the "**Amended Quezon City Comprehensive Zoning Ordinance**".

**ARTICLE II**  
**AUTHORITY AND PURPOSE**

**SECTION 1. Authority** - This Ordinance is enacted pursuant to Sec. 458, Paragraphs 2, vii, 2, viii, 2, ix and 4, of R.A. 7160 otherwise known as the "Local Government Code of 1991."

**SECTION 2. Purpose** - This Ordinance is enacted to achieve the following purposes:

- a. To promote and protect public health, safety, peace, morals, comfort, convenience and general welfare of inhabitants of Quezon City;
- b. To guide, control and regulate future growth and development in accordance with the Land Use and Structure Plans for Quezon City;
- c. To promote the optimum use and allocation of land for future development needs;
- d. To protect the character and stability of residential, commercial, industrial and institutional areas, parks and open spaces in Quezon City;
- e. To provide adequate light, air, privacy and convenience of access to property and to insure safety from fire and other dangers;
- f. To regulate the location and use of buildings and land in such a manner as to obviate the danger to public safety caused by undue interference with existing or prospective traffic movements on streets and thoroughfares.

**SECTION 3. Declared Zoning Principles** - Zoning is the division of the city into land use zones, the specification of patterns, nature and characteristics of uses and the provision of density, and environmental regulations in consonance with the Comprehensive Land Use Plan and strategies, as well as land use policies and objectives of the community as prepared and identified by the Joint-Legislative Executive Committee for the Preparation of the Quezon City Comprehensive Land Use Plan which was adopted and made an integral part hereof as Annex A.



# EXECUTIVE SUMMARY

MANILA COMPREHENSIVE LAND USE PLAN  
AND ZONING ORDINANCE  
2006/2020



LOCAL GOVERNMENT UNIT  
CITY PLANNING & DEVELOPMENT OFFICE  
CITY OF MANILA

CONSULTANT  
**PALAOX ASSOCIATES**  
ARCHITECTS ENGINEERS INTERIOR DESIGNERS  
MANILA LANGKAT AVENUE CORRALGATE



## Site Planning



Implementing Rules and  
Regulations of Republic Act  
No. 9266

"THE ARCHITECTURE ACT OF 2004"