A D A REQUIREMENTS

THE A D A ACCESSIBILITIY REQUIREMENTS ARE PART OF THE CONSTRUCTION DOCUMENTS FOR THIS PROJECT. THE DRAWINGS ON THIS SHEET ARE SOME, BUT NOT ALL, OF THESE REQUIREMENTS. IN THE EVENT OF CONFLICT OR OMISSION BETWEEN THE ARCHITECT'S OR ENGINEER'S DRAWINGS AND THE ADA'S REQUIREMENTS THE A D A'S WILL TAKE PRIORITY. (EACH AND EVERY ONE OF THE SITUATIONS SHOWN ON THIS SHEET MAY NOT OCCUR ON THIS PROJECT)

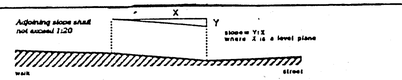
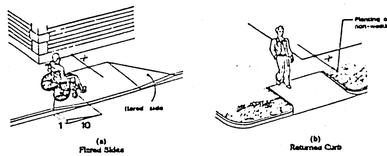


Fig. 11
Measurement of Curb Ramp Slopes



If X is less than 48 in, then the slope of the flared side shall not exceed 1:12.
Fig. 12
Sides of Curb Ramps

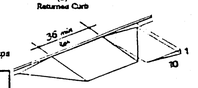


Fig. 13
Built-Up Curb Ramp

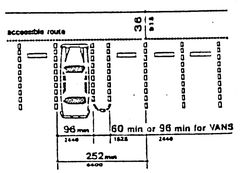
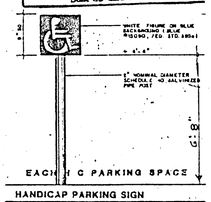
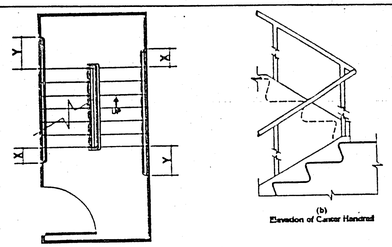


Fig. 9
Dimensions of Parking Spaces



HANDICAP PARKING SIGN



NOTE:
X is the 12 in minimum handrail extension required at each top riser.
Y is the minimum handrail extension of 12 in plus the width of one tread that is required at each bottom riser.
Fig. 19
Stair Handrails

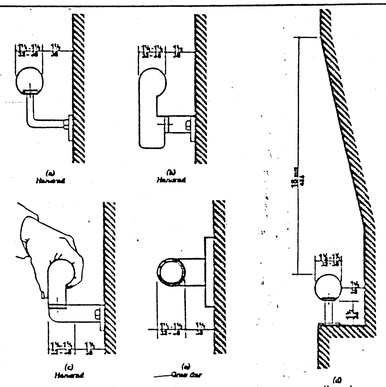


Fig. 39
Size and Spacing of Handrails and Grab Bars

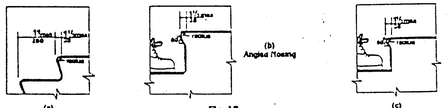


Fig. 18
Usable Tread Width and Examples of Acceptable Nosings

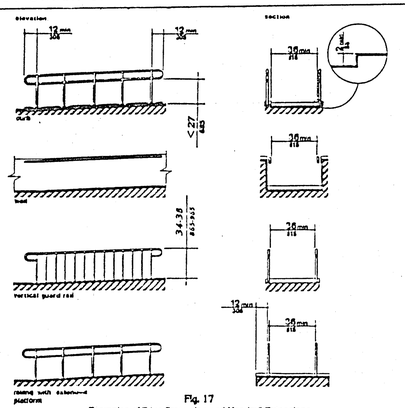


Fig. 16
Components of a Single Ramp Run and Sample Ramp Dimensions

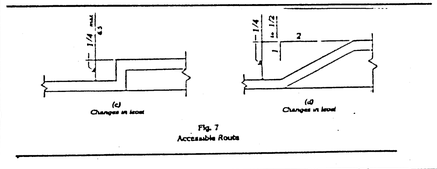


Fig. 7
Accessible Route

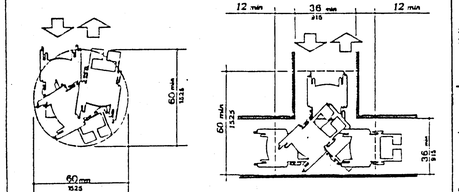


Fig. 3
Wheelchair Turning Space

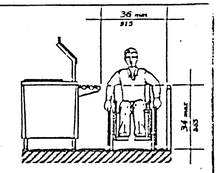


Fig. 53
Food Service Lines

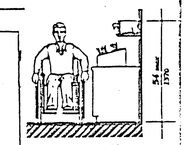


Fig. 54
Tableware Areas

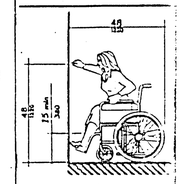


Fig. 5
Forward Reach

ACCESSIBLE SLEEPING ROOMS

Table 8

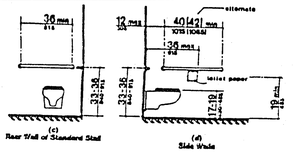
Number of Rooms	Accessible Rooms	ADDITIONAL Rooms with Roll-in Showers
1 to 25	1	
26 to 50	2	
51 to 75	3	1
76 to 100	4	1
101 to 150	5	2
151 to 200	6	2
201 to 300	7	3

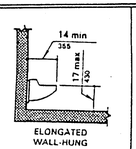
HEARING IMPAIRMENTS

Table 9

Number of Elements	Accessible Elements	Number of Elements	Accessible Elements
1 to 25	1	201 to 300	7
26 to 50	2	301 to 400	8
51 to 75	3	401 to 500	9
76 to 100	4	500 to 1000	2% of total
101 to 150	5	1000 and over	20, plus 1 for each 100 over 1000
151 to 200	6		

NUMBER OF ACCESSIBLE ACCOMMODATIONS





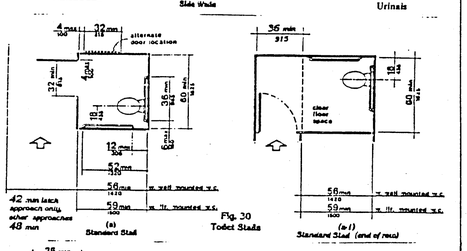


Fig. 30
Toilet Stalls

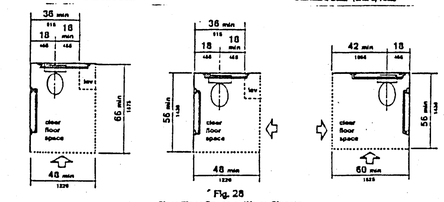


Fig. 28
Clear Floor Space at Water Closets

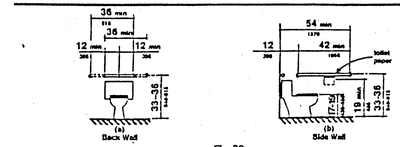


Fig. 29
Grab Bars at Water Closets

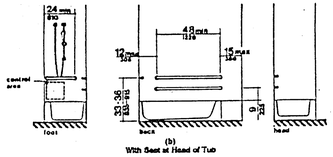


Fig. 34
Grab Bars at Bathtubs

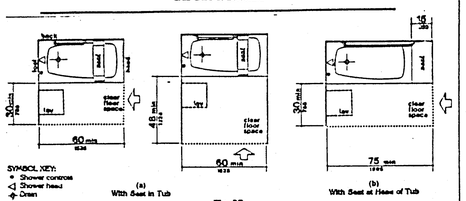


Fig. 33
Clear Floor Space at Bathtubs

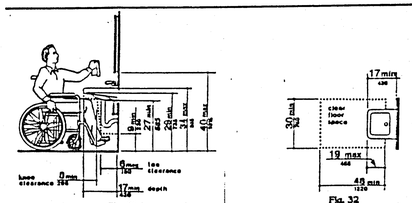


Fig. 31
Lavatory Clearances
Fig. 32
Clear Floor Space at Lavatories

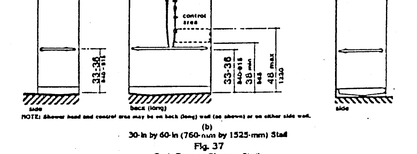


Fig. 37
Grab Bars at Shower Stalls

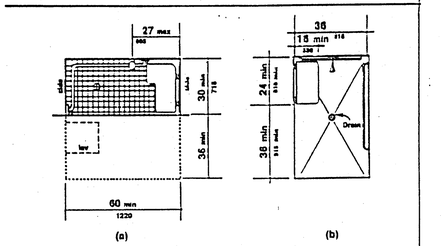


Fig. 57
Roll-in Shower with Folding Seat

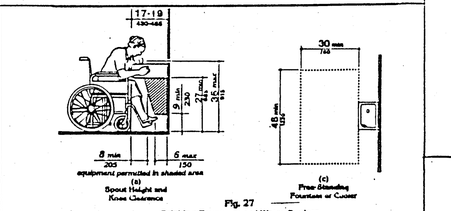
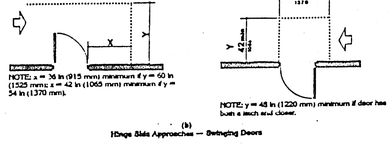
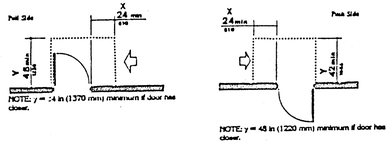


Fig. 27
Drinking Fountains and Water Coolers





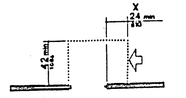


Fig. 25
Maneuvering Clearances at Doors

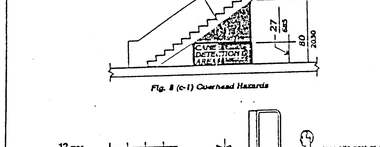


Fig. 3 (c) Free-Standing Overhanging Objects

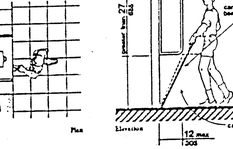


Fig. 8 (c-1) Overhead Hazards

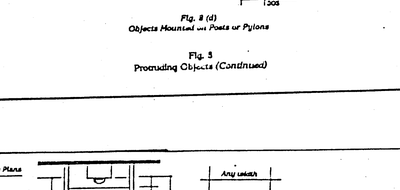
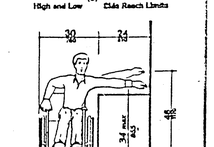


Fig. 8 (d)
Objects Mounted on Posts or Pylons

Fig. 8
Protruding Objects (Continued)



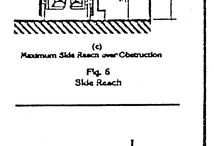


Fig. 6
Side Reach

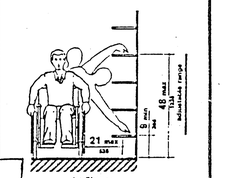
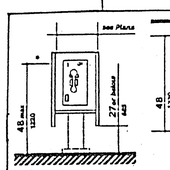
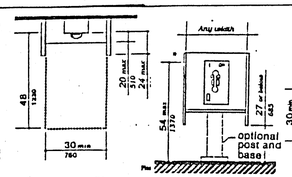


Fig. 36
Storage Shelves and Closets





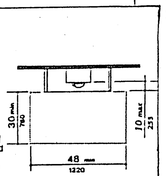


Fig. 44
Mounting Heights and Clearances for Telephones

MAINSTAY SUITES

ADDISON, TEXAS

ART WILLIAMS JR
ARCHITECT
14180 Dallas Parkway, Suite 520 Dallas, Texas

ADA REQUIREMENT DIAGRAMS

ART WILLIAMS JR. 0841 REGISTERED ARCHITECT STATE OF TEXAS
10-2-98

job 811
drawn
date 10/2/98
revision

sheet no. ADA
of 1