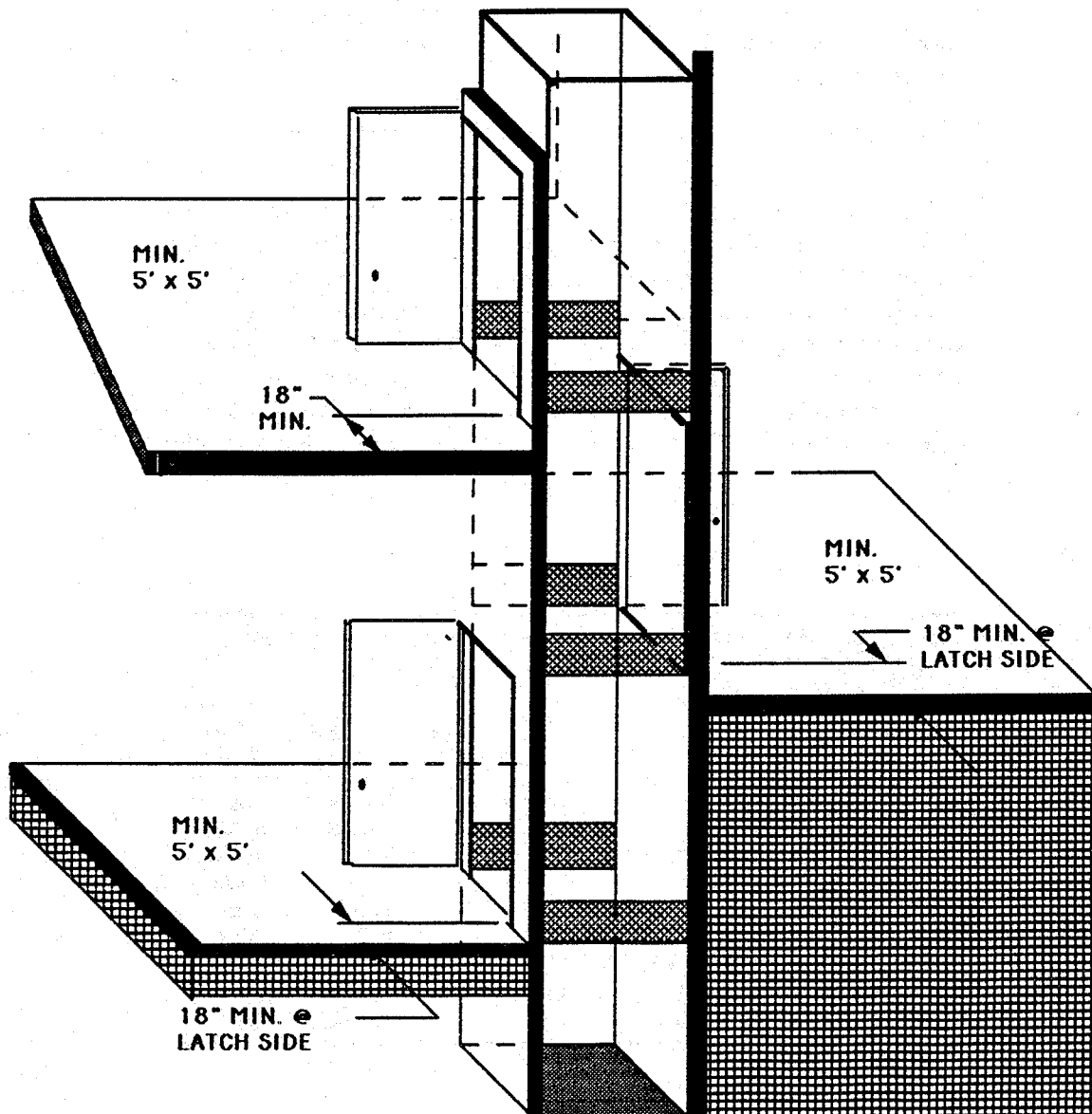## APPENDIX B

ACCESSIBILITY MATERIAL

The material contained in this appendix is for clarification purposes only. The illustrations, figures and graphs correspond to the number of the rule as it appears in the text of the code.
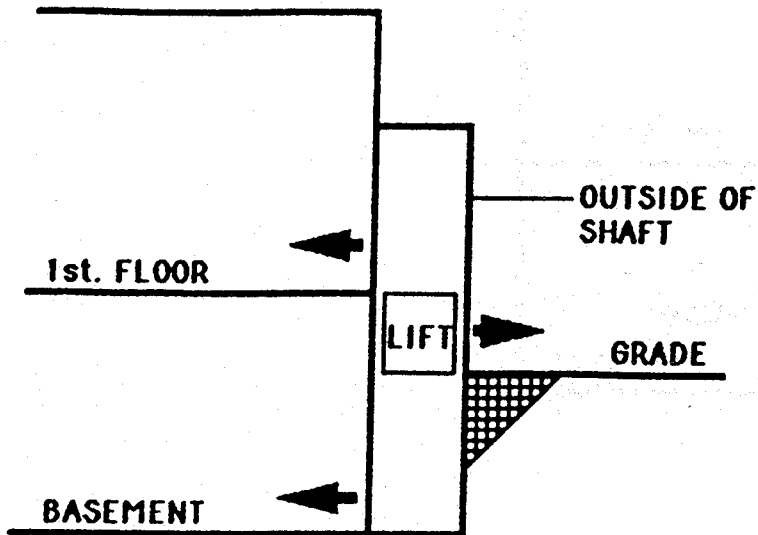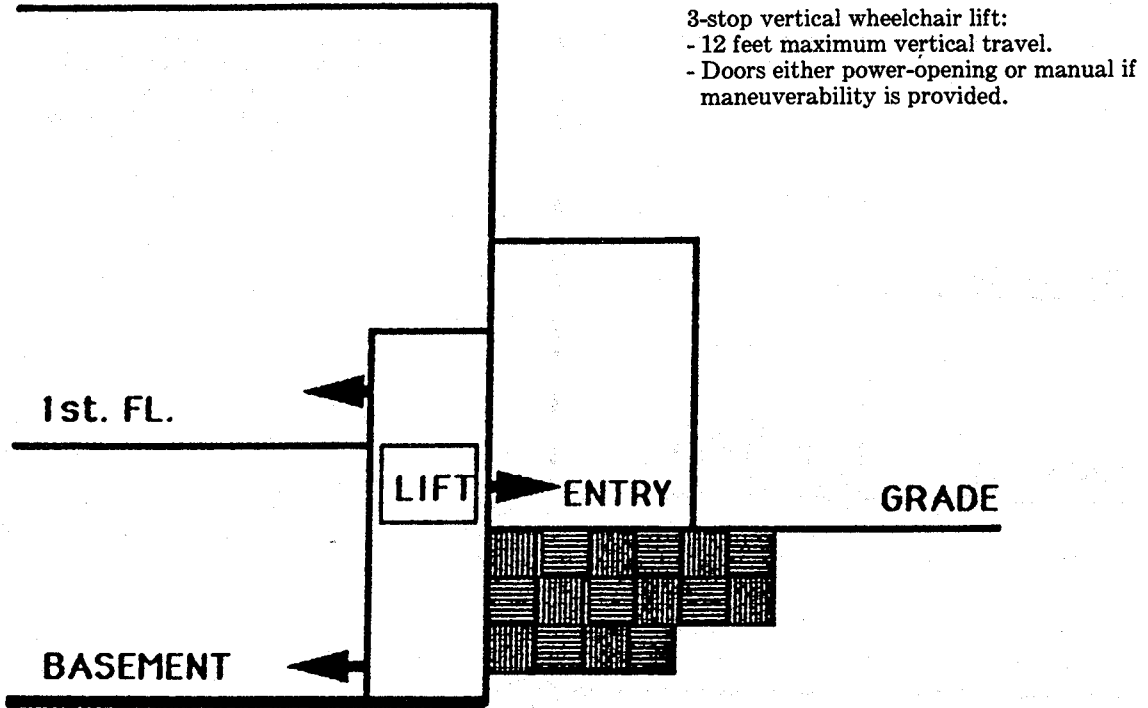
A-18.362 and 18.69 Maneuverability space at hoistway openings with swing doors:

Hoistway doors may be manual-opening and self-closing, if a minimum clear maneuverability space of 5 feet by 5 feet with a minimum of 18 inches of clear space at the latch side of the door is provided at each landing hoistway door. The maximum force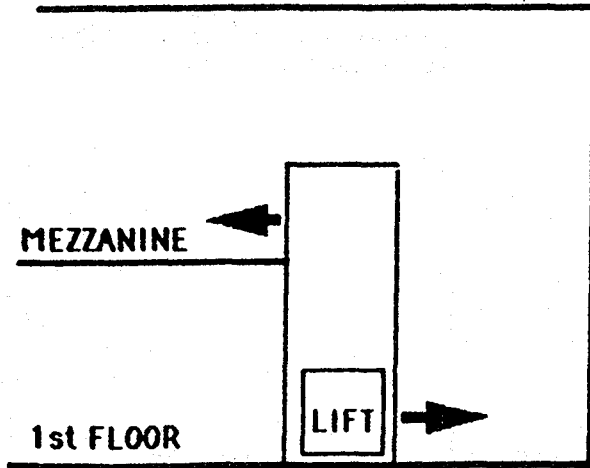 for pushing or pulling open an interior hinged door shall not exceed 5 pounds of force. If the hoistway door is rated, the maximum force for pushing or pulling open the door shall not exceed the minimum force necessary to keep the door in the latched position.

A-18.73 Examples of vertical wheelchair lifts with 3-stops.

3-stop vertical wheelchair lift:
- 12 feet maximum vertical travel.
- Doors either power-opening or manual if
  maneuverability is provided.

1st. FL.

LIFT ►ENTRY

GRADE

BASEMENT

1st. FLOOR

LIFT

OUTSIDE OF
SHAFT

GRADE

BASEMENT

A-18.73 Examples of vertical wheelchair lifts with 2-stops.

MEZZANINE

1st FLOOR

LIFT

2-stop vertical wheelchair lifts:
- 12 feet maximum vertical travel.
- Lift may penetrate one floor.
- Doors either power-opening or manual if maneuverability is provided.
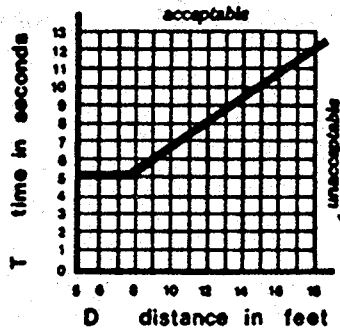

LIFT   1st FLOOR

BASEMENT
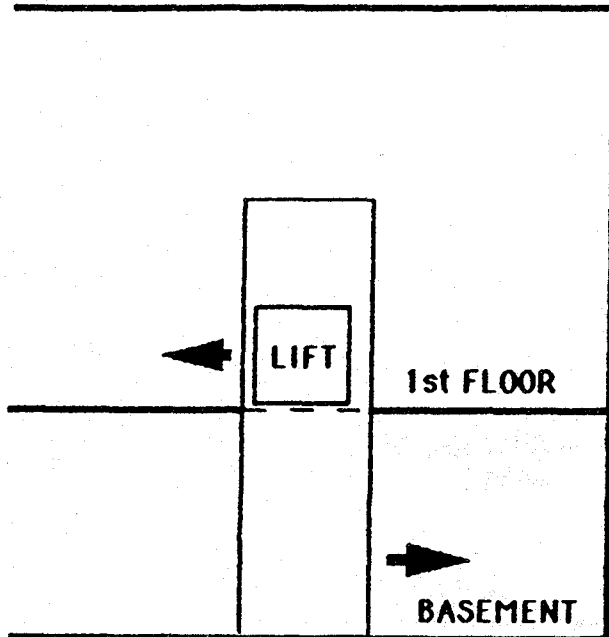
A1-18.83 Examples of hoistway and elevator entrances.
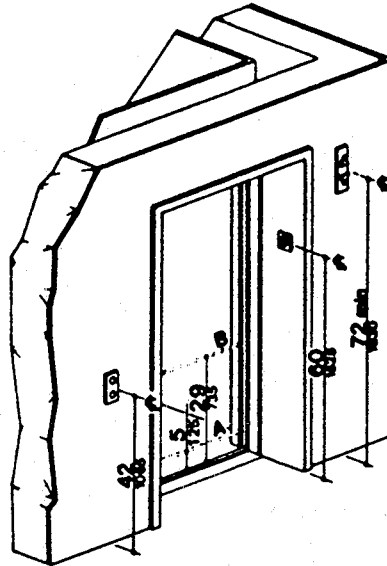
NOTE: The automatic door reopening device is activated if an
object passes through either line A or line B. Line A and line B
represent the vertical locations of the door reopening device not
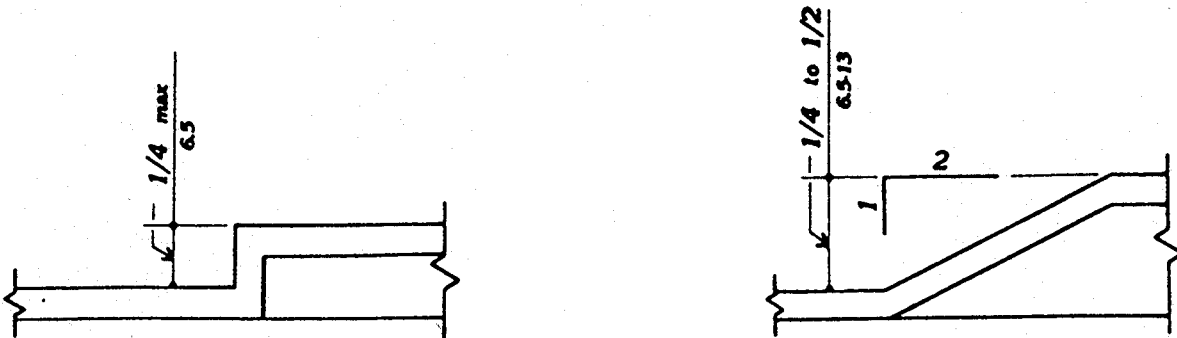requiring contact.

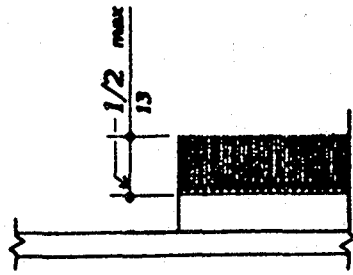**Holstway and Elevator Entrances**

A-18.83 Graph of timing equation.

Graph of Timing Equation

A-18.83 Changes in levels.

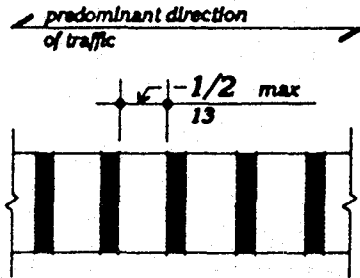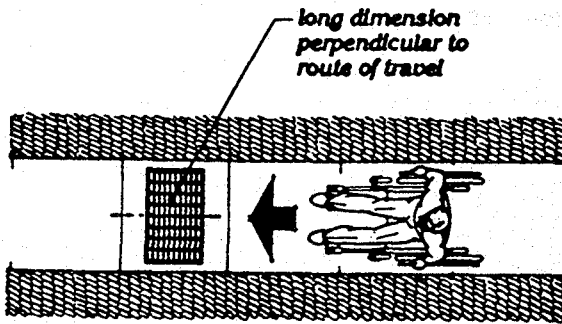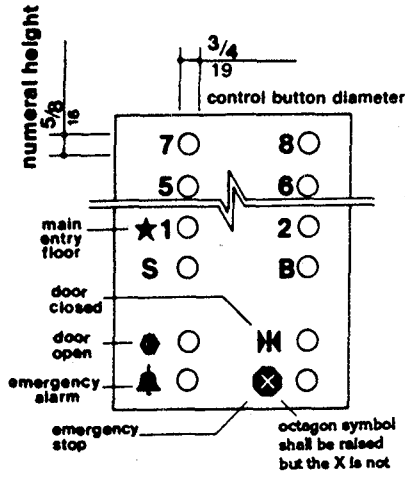### A-18.83 Examples of carpet pile thickness and gratings.

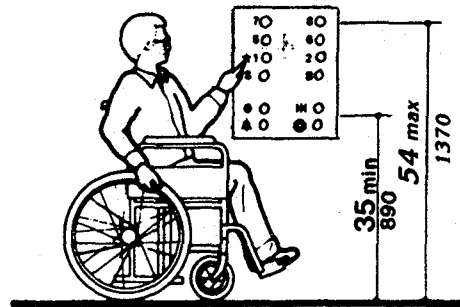CARPET PILE THICKNESS
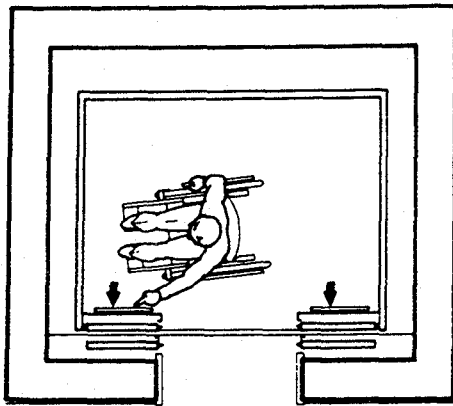
GRATINGS

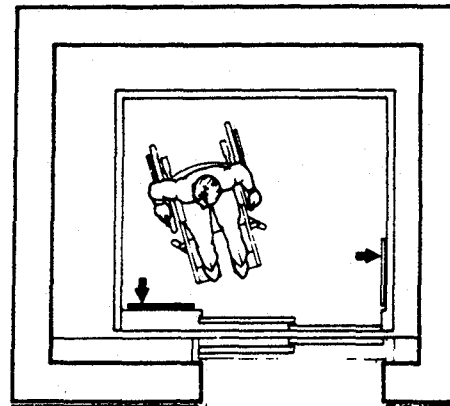GRATING OPERATION

A-18.83 Examples of accessible car controls.

(a)
Panel Detail

(b)
Car Control Height

(c)
**Alternate Locations of Panel
with Center Opening Door**

(d)
**Alternate Locations of Panel
with Side Opening Door**