



Buncombe County Government

PERMITS & INSPECTIONS
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THE PURPOSE OF THE ACCESSIBILITY CODES ARE TO MAKE SITES, FACILITIES, BUILDINGS AND ELEMENTS ACCESSIBLE AND USEABLE BY PEOPLE WITH SUCH PHYSICAL DISABILITIES AS THE INABILITY TO WALK, DIFFICULTY WALKING, RELIANCE ON WALKING AIDS, BLINDNESS AND VISUAL IMPAIRMENT, DEAFNESS AND HEARING IMPAIRMENT, INCOORDINATION, REACHING AND MANIPULATION DISABILITIES, LACK OF STAMINA, DIFFICULTY INTERPRETING AND REACTING TO SENSORY INFORMATION, AND EXTREMES OF PHYSICAL SIZE.

THIS HANDOUT IS JUST A BRIEF SYNOPSIS OF THE GENERAL REQUIREMENTS SO A PERSON WITH A DISABILITY MAY ARRIVE, ENTER THE BUILDING, UTILIZE THE SPACES WITHIN THE BUILDING, AND EXIT. THIS DOES NOT COVER ALL OF THE ACCESSIBILITY REQUIREMENTS, IT WILL HOWEVER ADDRESS MOST OF THE MORE FREQUENTLY ASKED QUESTIONS.

ACCESSIBLE ROUTE

AN ACCESSIBLE ROUTE SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING COMPONENTS: WALKING SURFACES WITH A SLOPE NOT STEEPER THAN 1:20, DOORS AND DOORWAYS, RAMPS, CURB CUTS, ELEVATORS, AND PLATFORM LIFTS. ALL COMPONENTS OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH THE APPLICABLE PORTION.

MINIMUM WIDTH 48"

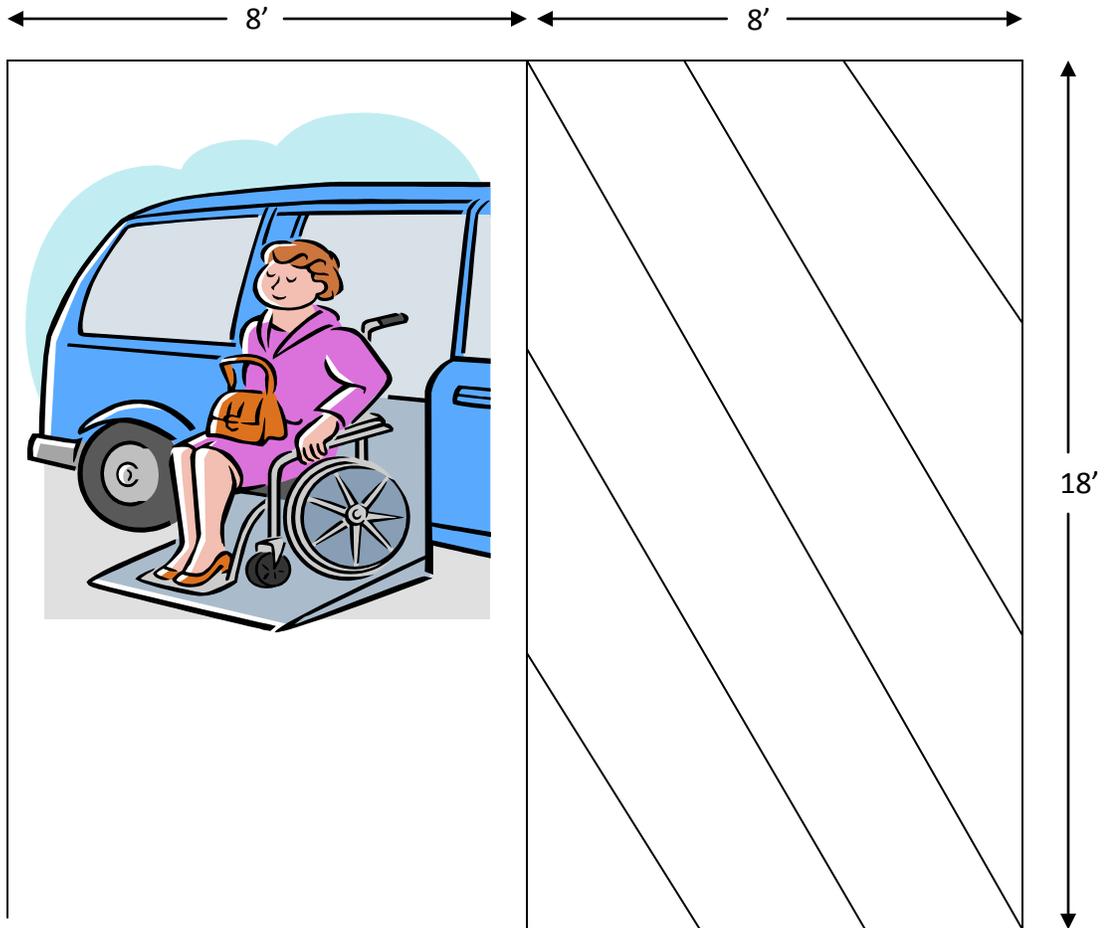
WALKING SURFACE MUST BE STABLE, FIRM, AND SLIP RESISTANT

ANY CHANGE IN ELEVATION GREATER THAN ½" MUST BE RAMPED

DOORWAYS SHALL HAVE CLEAR OPENING WIDTH OF 32" MINIMUM

DOOR HARDWARE SHALL BE PUSH, PULL OR LEVER TYPE

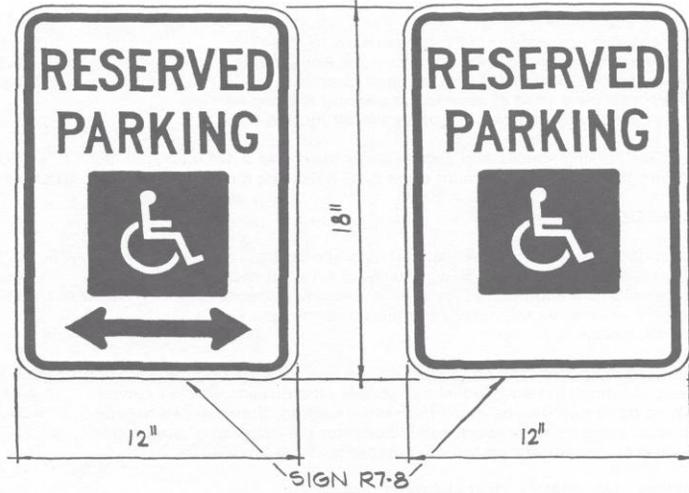
DOOR THRESHOLD SHALL BE BEVELED WITH A MAXIMUM SLOPE OF 1:2



PARKING SPACES AND ACCESS AISLE SHALL HAVE A SLOPE OF NOT MORE THAN 1/48 IN ANY DIRECTION.

THE ACCESS AISLE SHALL ADJOIN AN ACCESSIBLE ROUTE

THE ACCESS AISLE CAN BE EITHER SIDE OF PARKING SPACE



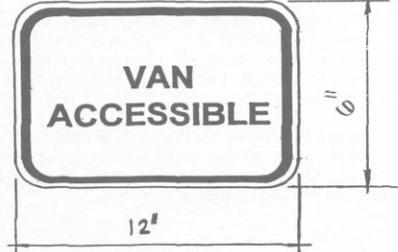
STANDARD COLORS (ALL SIGNS):
 BACKGROUND - WHITE
 LETTERING/BORDER - GREEN
 ARROW - GREEN
 FIGURE - WHITE ON BLUE FIELD
 CORNER RADIUS - 1/2" (TYPICAL)

SIGN SIZE REVISED BY NCDOT AUG. 2000;
 ADOPTED BY BUILDING CODE COUNCIL
 JUNE 2001

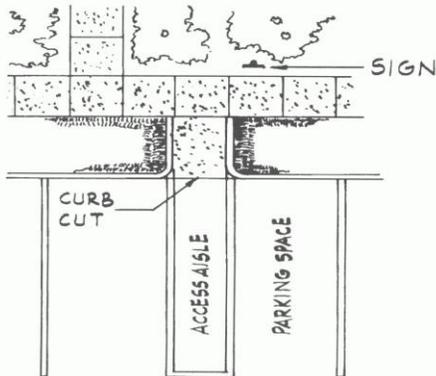
MAXIMUM PENALTY INCREASED BY NC
 GENERAL ASSEMBLY: HOUSE BILL 143,
 SESSION LAW 1989-265



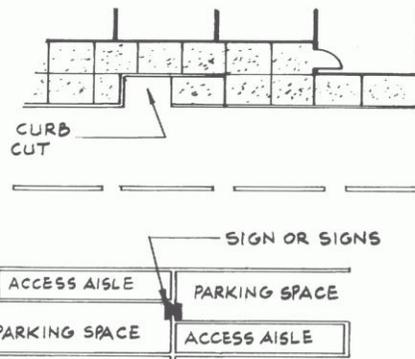
SIGN R7-8D



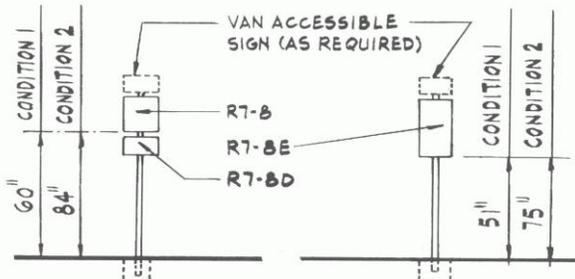
VAN ACCESSIBLE SIGN



CONDITION 1: PEDESTRIAN PATH DOES NOT PASS UNDER OR AROUND SIGN.



CONDITION 2: PEDESTRIAN PATH GOES BY, UNDER, OR AROUND SIGN.



GENERAL NOTES:

1. REGARDLESS OF AGE, ALL ACCESSIBLE SPACES SHALL BE IDENTIFIED BY ABOVE-GROUND SIGNS ONLY. (SEE N.C.G.S.)
2. NEW SPACES SHALL NOT USE GROUND-PAINTED SYMBOLS.
3. ACCESSIBLE SPACES ARE REQUIRED TO BE STRIPED OFF ONLY; BLUE COLORING IS NOT NECESSARY NOR REQUIRED.
4. STRIPING IS WHITE ON DARK PAVEMENT; BLACK ON LIGHT PAVEMENT. (N.C.D.O.T.)

VAN ACCESSIBLE PARKING
LOCATED EITHER SIDE
OF ACCESS AISLE

H/C
SIGNAGE

H/C
SIGNAGE

60" MIN

48" MIN

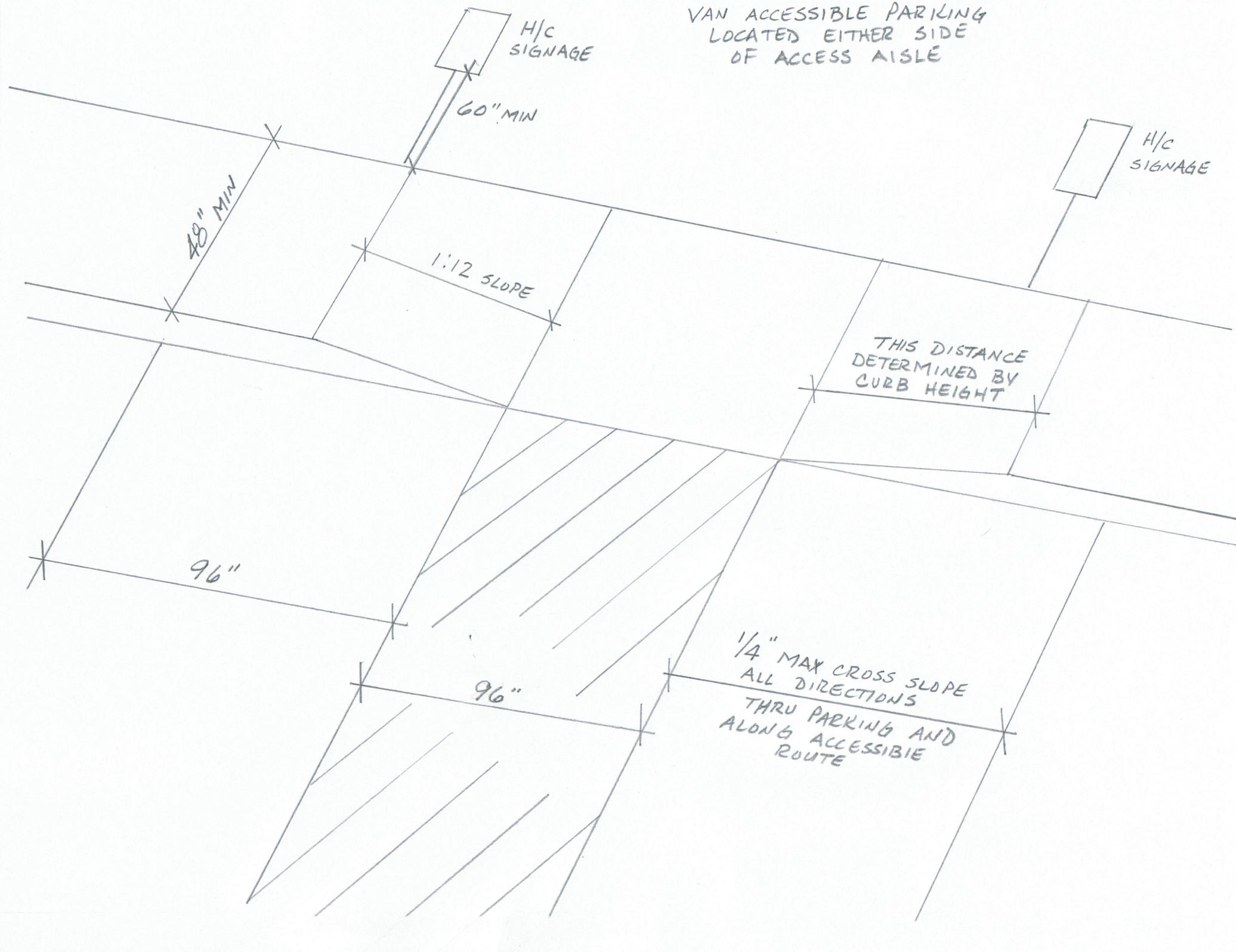
1:12 SLOPE

THIS DISTANCE
DETERMINED BY
CURB HEIGHT

96"

96"

1/4" MAX CROSS SLOPE
ALL DIRECTIONS
THRU PARKING AND
ALONG ACCESSIBLE
ROUTE



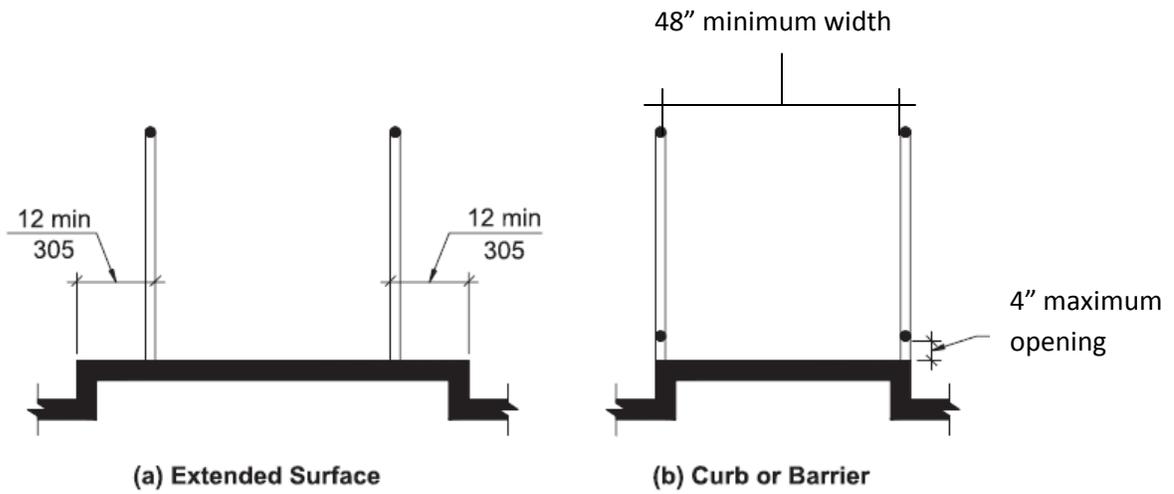
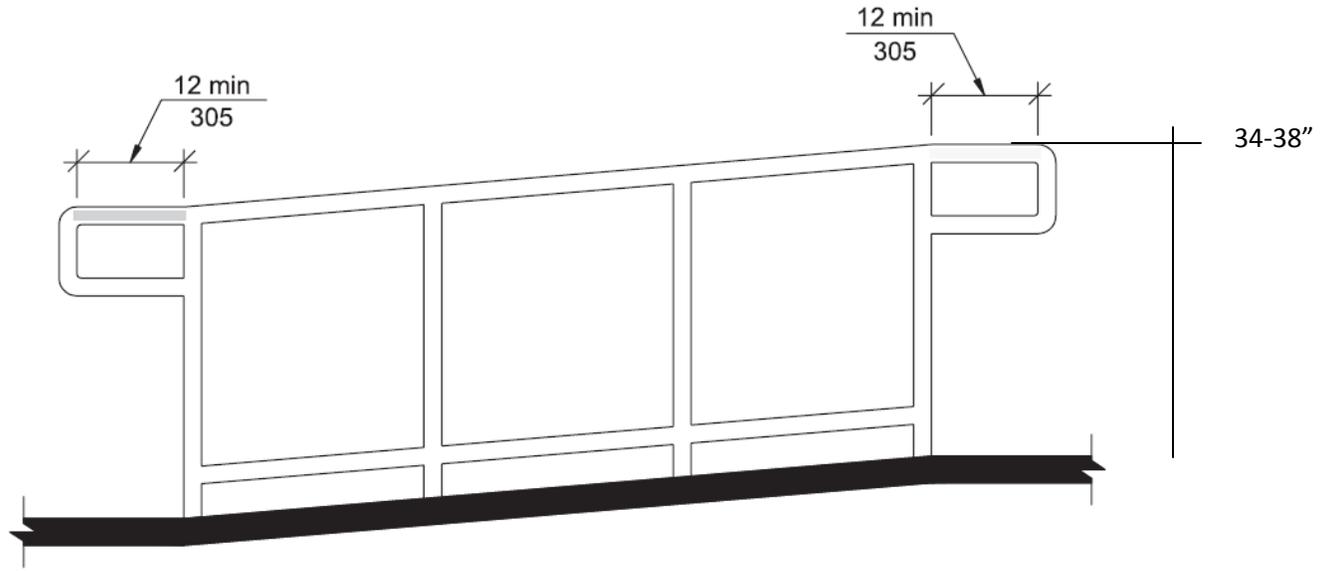


Fig. 405.9
Ramp Edge Protection

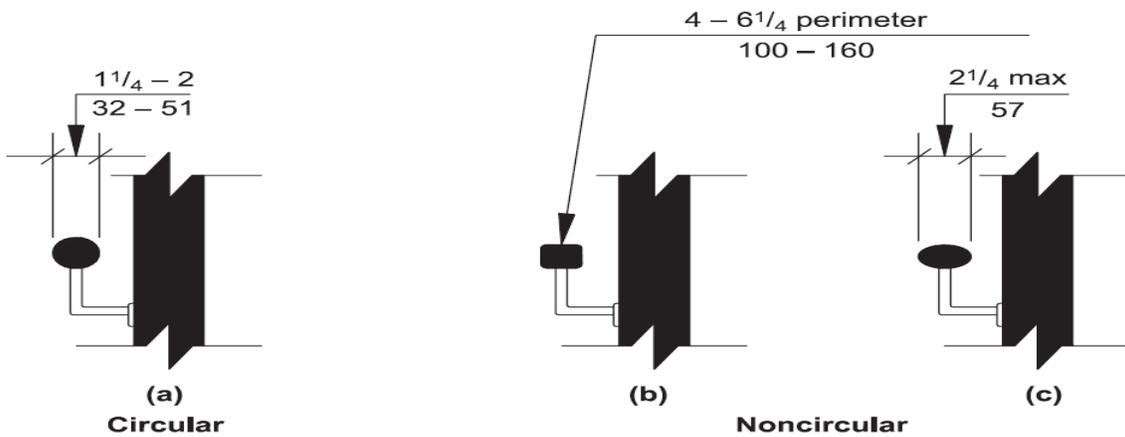
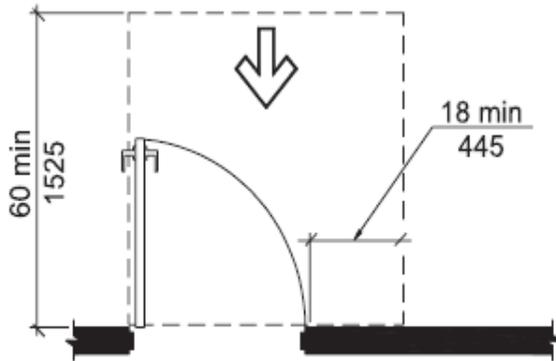


Fig. 505.7
Handrail Cross Section

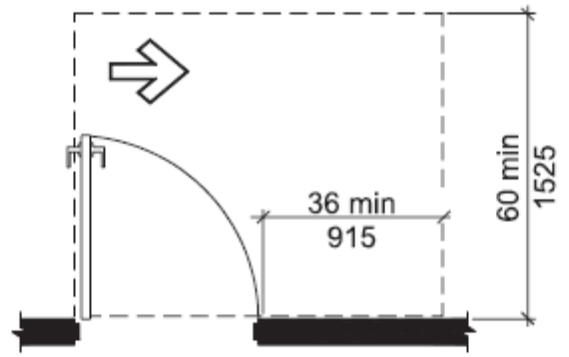
THE MAXIMUM SLOPE OF A RAMP IS 1/12. (1" RISE FOR 12" HORIZONTAL)

THE MAXIMUM LENGTH OF A RAMP MUST NOT EXCEED 30 FEET

THE RAMP AND LANDING MAY REQUIRE A GUARD RAIL AT 42" IF MORE THAN 30" ABOVE GRADE. ALSO PICKETS SHALL BE INSTALLED TO PREVENT THE PASSAGE OF A 4" SPHERE

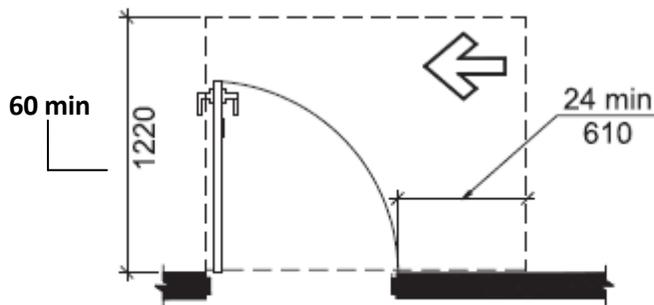


(a) Front Approach, Pull Side



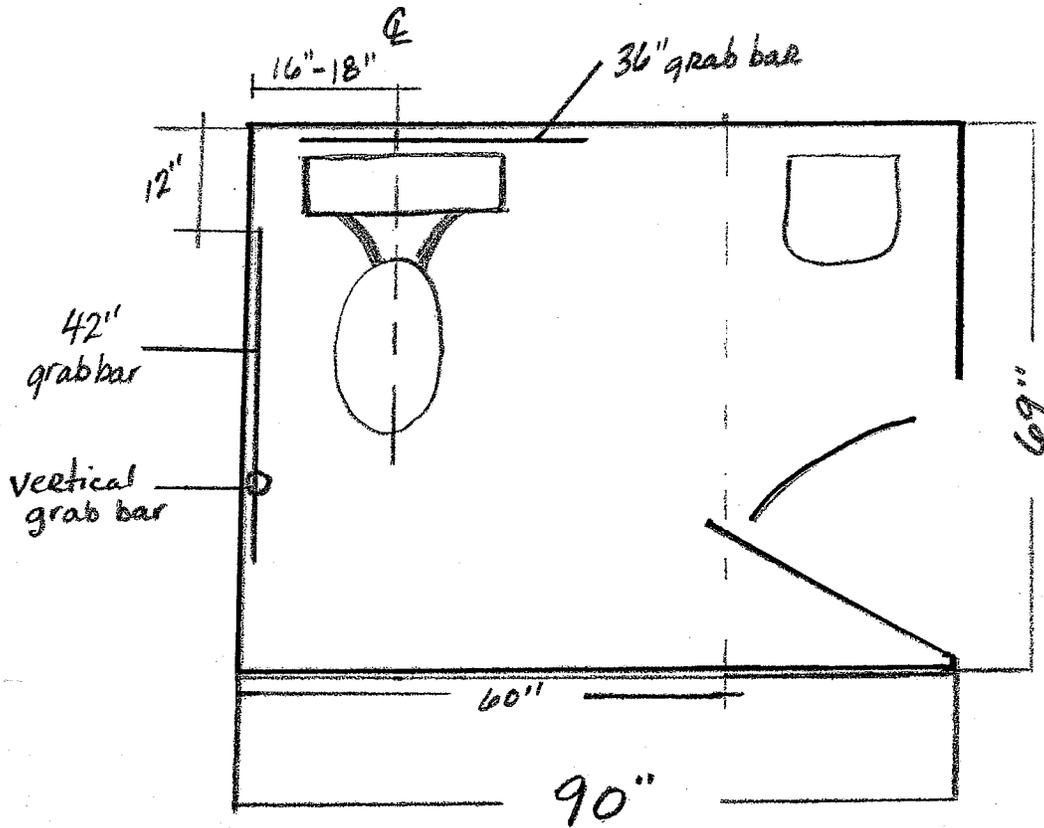
(c) Hinge Approach, Pull Side

* If **both** closer and **latch** are provided
** 48 min (1220) if **both** closer and **latch** provided



(f) Latch Approach, Pull Side

THERE SHALL BE A LANDING WITH A MINIMUM SIZE OF 60" X 60" AT THE TOP AND BOTTOM OF EACH RAMP. DEPENDING UPON THE APPROACH TO THE DOOR, THE LANDING SIZE AT THE DOOR MAY NEED TO BE INCREASED



MINIMUM SIZE
 UNISEX RESTROOM

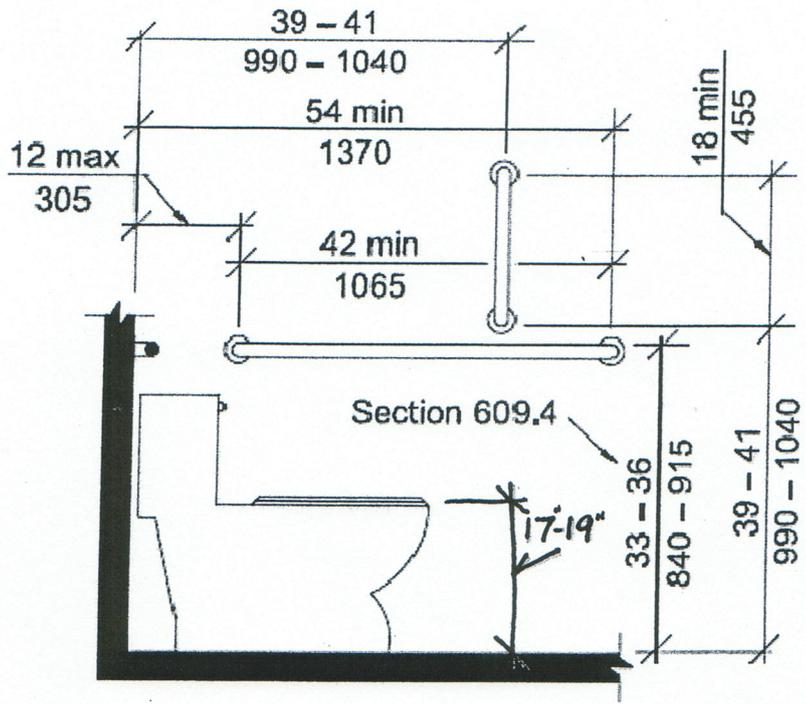


Fig. 604.5.1
Side Wall Grab Bar for Water Closet

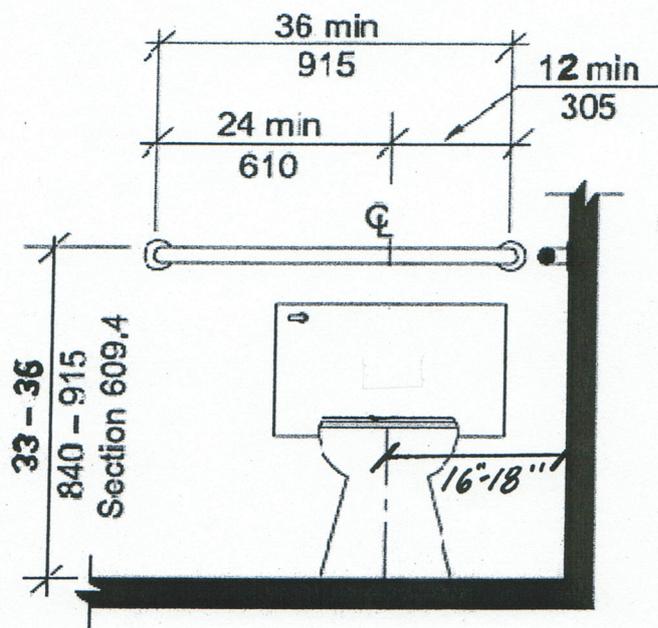


Fig. 604.5.2
Rear Wall Grab Bar for Water Closet

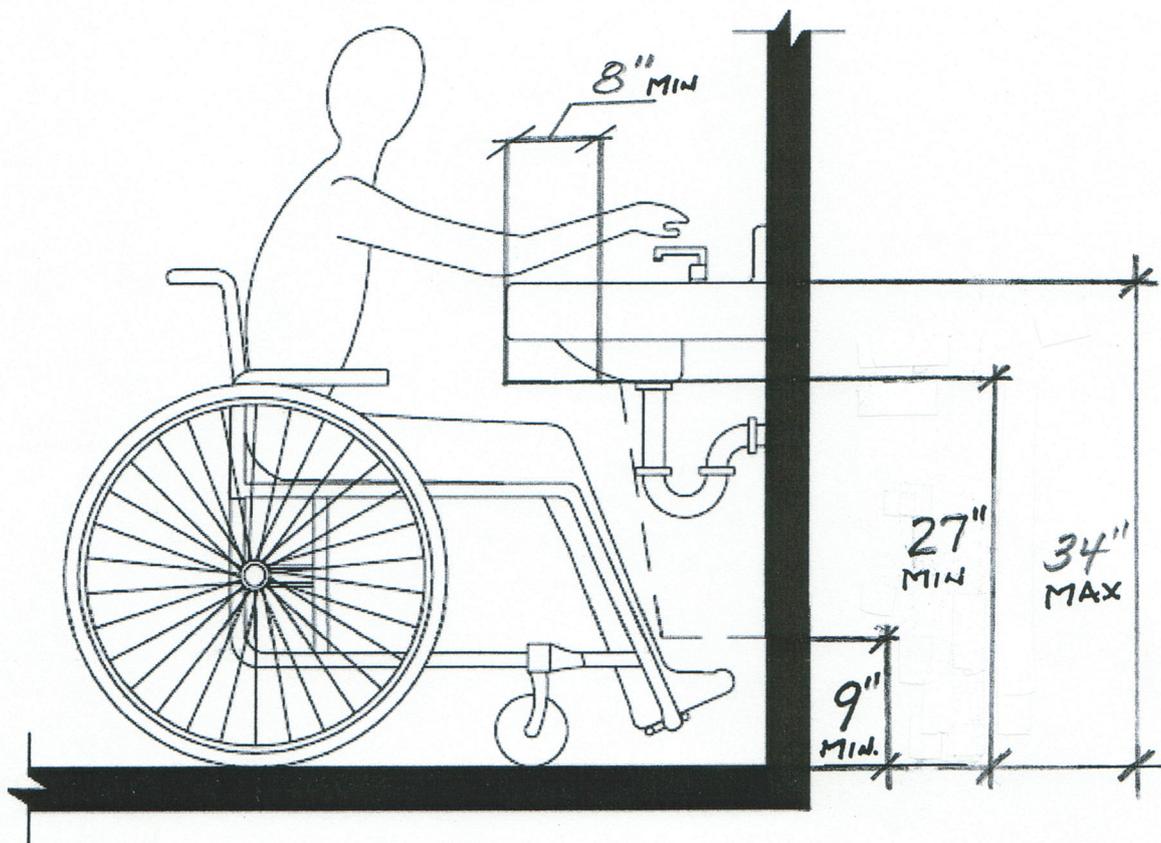


Fig. 606.3
Height of Lavatories and Sinks