

1. CHARACTERS SHALL BE 48 INCHES MINIMUM AND 60 INCHES MAXIMUM ABOVE THE FLOOR OR

GROUND SURFACE, MEASURED TO THE BASELINE OF THE CHARACTERS.

2. WHERE A SIGN CONTAINING TACTILE CHARACTERS IS PROVIDED AT A DOOR, THE SIGN SHALL BE ALONGSIDE THE DOOR ON THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS, THE SIGN SHALL BE TO THE RIGHT OF THE RIGHT-HAND DOOR, WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE OF A SINGLE DOOR, OR TO THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL HAVE AN 18" MIN. BY 18" MIN. SPACE ON THE FLOOR, CENTERED ON THE SIGN, BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION.

DOOR/GATE

OPENING

AND/OR

LOCKING

HARDWARE

DOOR-MOUNTED SIGNS SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES. 4. REFER TO SECTION 703 OF THE 2010 ADA STANDARDS FOR REQUIREMENTS OF TACTILE

CHARACTERS, VISUAL CHARACTERS, AND PICTOGRAMS.

ELEVATION

ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRIP WITH ONE

HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE

INCHES MAXIMUM ABOVE THE FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN

WRIST TO OPERATE. SUCH HARDWARE SHALL BE 34 INCHES MINIMUM AND 48

THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND

2. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90

3. DOOR SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION

OF 70 DEGREES, THE DOOR SHALL MOVE TO THE CLOSED POSITION IN 1.5

APPROPRIATE ADMINISTRATIVE AUTHORITY. THE MAXIMUM FORCE FOR PUSHING

THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH

VERTICALLY SHALL BE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE

FULL WIDTH OF THE DOOR. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN

BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED

SUCH SURFACE SHALL BE WITHIN 1/16 INCH OF THE SAME PLANE AS THE

5. DOOR SURFACES WITHIN 10 INCHES OF THE FLOOR OR GROUND MEASURED

OTHER. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED.

OPEN OR PULLING OPEN DOORS OTHER THAN FIRE DOORS SHALL BE AS

4. FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWED BY THE

DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF

1. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON

SECONDS MINIMUM, MEASURED UNDER AMBIENT CONDITIONS

1) INTERIOR HINGED DOOR: 5.0 POUNDS.

6 \ ACCESSIBLE DOOR & GATE HARDWARE DETAIL

2) SLIDING OR FOLDING DOOR: 5.0 POUNDS.



SMOOTH -

(PUSH

DOOR)

SIDE OF

12 DEGREES SHALL BE 5 SECONDS MINIMUM.

USABLE FROM BOTH SIDES.

FOLLOWS:

GROUND OR

FLOOR

13 **\ VERTICAL CLEARANCE DETAIL**

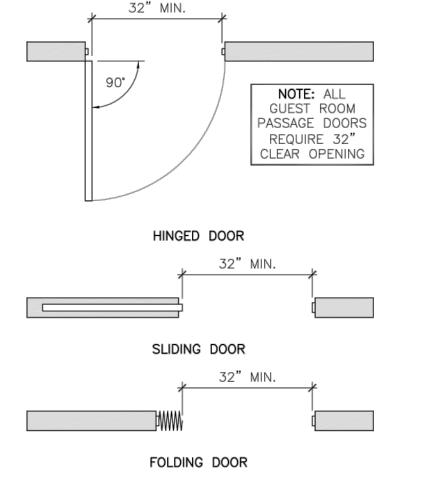
SURFACE

1/4" = 1'-0"

MAXIMUM

SECTION

ACCESSIBLE DOOR THRESHOLD DETAIL



1. OPENINGS MORE THAN 24" DEEP SHALL PROVIDE A CLEAR OPENING OF 36" MINIMUM.

2. THERE SHALL BE NO PROJECTIONS INTO THE REQUIRED CLEAR OPENING WIDTH LOWER THAN 34" ABOVE THE FINISH FLOOR OR GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34" AND 80" ABOVE THE FINISH FLOOR OR GROUND SHALL NOT EXCEED 4".

THRESHOLD

NOT TO SCALE

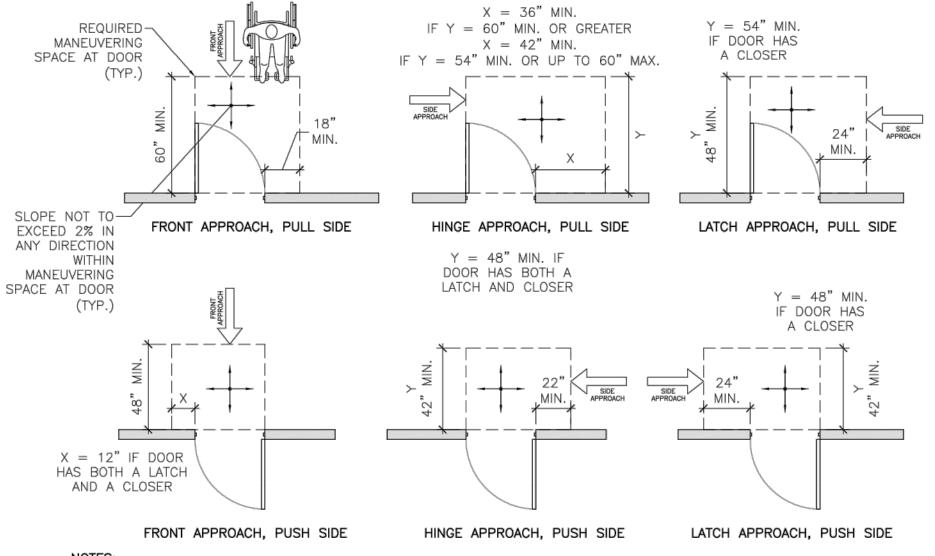
CLEAR OPENING AT ACCESSIBLE DOORS/GATES DETAIL

TYPICAL 60" -

DIAMETER

TURNING

SPACE



NOTES: 1. MANEUVERING CLEARANCES FOR FORWARD APPROACH SHALL BE PROVIDED WHEN ANY OBSTRUCTION WITHIN 18" OF THE LATCH SIDE OF A DOORWAY PROJECTS MORE THAN 8" BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE

DOOR OR GATE. REFER TO DETAIL 4/2.0. 2. THE FLOOR OR GROUND SURFACE WITHIN THE REQUIRED MANEUVERING CLEARANCES SHALL SLOPE NO MORE THAN 1:48 (2%) AND CHANGES IN LEVEL WITHIN THIS AREA ARE NOT PERMITTED.

UNDER AN ELEMENT

3 REQUIRED DOOR MANEUVERING CLEARANCES AT ACCESSIBLE DOORS/GATES

ELEVATION

TYPICAL

30"x48"

SPACE

30"x48"

SPACE

CLEAR FLOOR

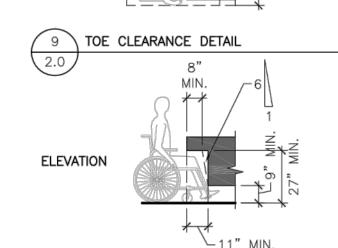
CLEAR FLOOR

1/4" = 1'-0"

1. SPACE UNDER AN ELEMENT BETWEEN THE FINISH FLOOR OR GROUND AND 9" ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE

CLEARANCE. 2. TOE CLEARANCE SHALL EXTEND 25" MAX. UNDER AN ELEMENT. WHERE TOE CLEARANCE IS REQUIRED -17"-25" TOE CLEARANCE AT AN ELEMENT AS PART OF THE CLEAR FLOOR SPACE, THE TOE CLEARANCE SHALL EXTEND 17" MIN.

UNDER THE ELEMENT. 4. TOE CLEARANCE SHALL BE 30" WIDE MINIMUM.



10 KNEE CLEARANCE DETAIL

1. WHERE A CLEAR FLOOR OR GROUND

SPACE ALLOWS A PARALLEL APPROACH

TO AN ELEMENT AND THE SIDE REACH IS UNOBSTRUCTED, THE HIGH SIDE

REACH SHALL BE 48" MAX. AND THE

LOW SIDE REACH SHALL BE 15" MIN.

. WHERE A CLEAR FLOOR OR GROUND

ABOVE THE FINISH FLOOR OR GROUND.

SPACE ALLOWS A PARALLEL APPROACH

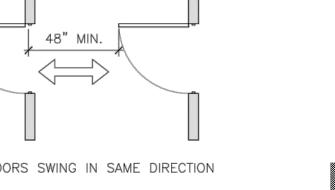
TO AN ELEMENT AND THE HIGH SIDE

1/4" = 1'-0" 1. SPACE UNDER AN ELEMENT BETWEEN 9" AND 27" ABOVE THE FINISH FLOOR SHALL BE CONSIDERED KNEE CLEARANCE

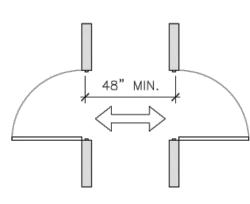
2. KNEE CLEARANCE SHALL EXTEND 25" MAX. UNDER AN ELEMENT AT 9" ABOVE THE FINISH FLOOR OR GROUND. 3. WHERE KNEE CLEARANCE IS REQUIRED UNDER AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE KNEE CLEARANCE SHALL BE 11" DEEP MIN. AT 9" ABOVE THE FLOOR OR GROUND, AND 8" DEEP MIN. AT 27" ABOVE THE FINISH FLOOR OR GROUND. 4. BETWEEN 9" AND 27" ABOVE THE

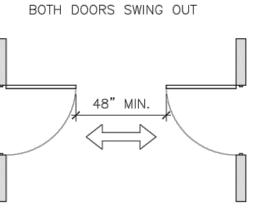
FINISH FLOOR OR GROUND, THE KNEE CLEARANCE SHALL BE PERMITTED TO REDUCE AT A RATE OF 1" IN DEPTH FOR EVERY 6" IN HEIGHT.

1/4" = 1'-0"



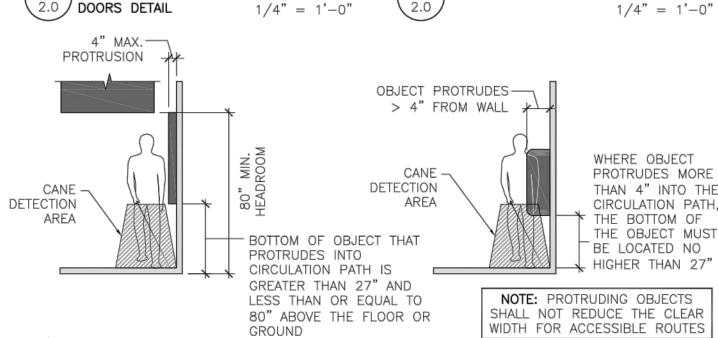
BOTH DOORS SWING IN SAME DIRECTION





BOTH DOORS SWING IN





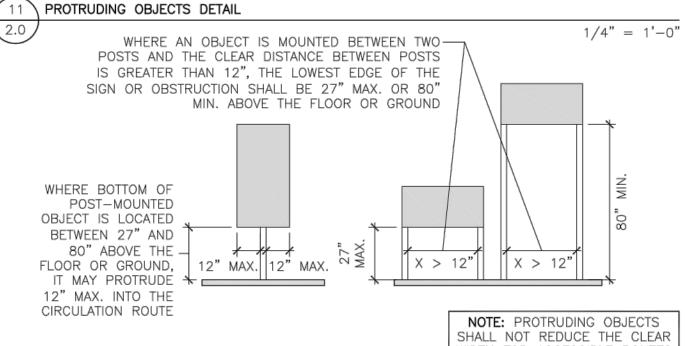


PULL SIDE

PUSH SIDE

PUSH SIDE (WITH CLOSER/LATCH)

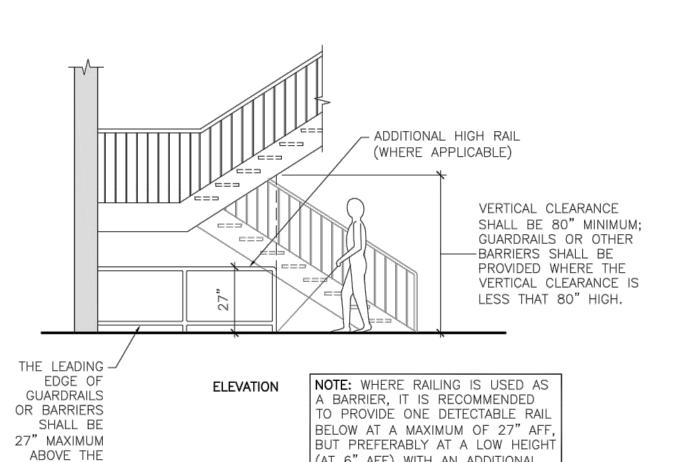
4 MANEUVERING CLEARANCE AT RECESSED



12 \ POST-MOUNTED PROTRUDING OBJECTS DETAIL

1/4" = 1'-0"

WIDTH FOR ACCESSIBLE ROUTES



(AT 6" AFF) WITH AN ADDITIONAL

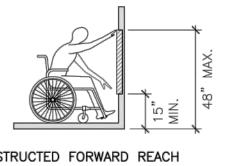
1/4" = 1'-0"

RAIL HIGHER (AT 34" AFF).

1. WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48" MAX. AND THE

MIN. ABOVE THE FINISH FLOOR OR GROUND. 2. WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR SPACE SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48" MAX. WHERE THE REACH DEPTH IS 20" MAX. WHERE THE REACH DEPTH EXCEEDS 20", THE HIGH FORWARD REACH SHALL BE 44" MAX. AND THE REACH DEPTH SHALL BE 25" MAX.

LOW FORWARD REACH SHALL BE 15"



UNOBSTRUCTED FORWARD REACH

TYPICAL -

30"x48"

SPACE

— 60"MIN. —

36"

1. THE FLOOR OR GROUND SURFACE WITHIN THE

REQUIRED MANEUVERING CLEARANCES OR CLEAR

(2%) AND CHANGES IN LEVEL WITHIN THIS AREA

2. WHERE TURNING SPACE IS REQUIRED, THE CIRCLE

OR THE T-SHAPED SPACE MAY BE USED.

FLOOR SPACE SHALL SLOPE NO MORE THAN 1:48

12"

ARE NOT PERMITTED.

8 CLEAR FLOOR & TURNING SPACE

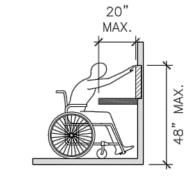
MIN. MIN.

48" MIN.

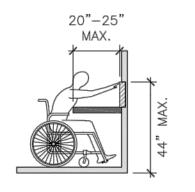
- T-SHAPED

TURNING SPACE

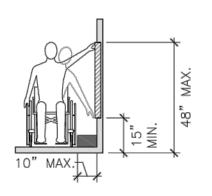
CLEAR FLOOR



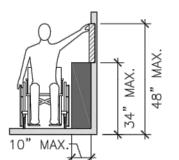
OBSTRUCTED HIGH FORWARD

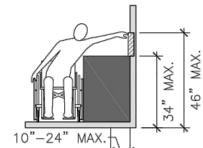


OBSTRUCTED HIGH FORWARD

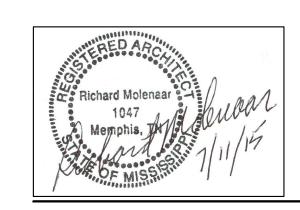








SIDE REACH



Richard Molenaar

ARCHITECT



Old Fannin Road Flowood, Mississippi

SHEET TITLE:

Accessibility Guidelines

13012

DRAWN BY: CHECKED BY: SHEET NUMBER:

LATEST REVISION:

July 11, 2015

FORWARD REACH DETAIL

15 SIDE REACH DETAIL

REACH IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL BE 34" MAX. AND THE DEPTH OF THE OBSTRUCTION SHALL BE 24" MAX. THE HIGH SIDE REACH SHALL BE 48" MAX. FOR A REACH DEPTH OF 10" MAX. OBSTRUCTED HIGH WHERE THE REACH RANGE EXCEEDS SIDE REACH 10", THE HIGH SIDE REACH SHALL BE 46" MAX. FOR A REACH DEPTH OF 24"

OBSTRUCTED HIGH