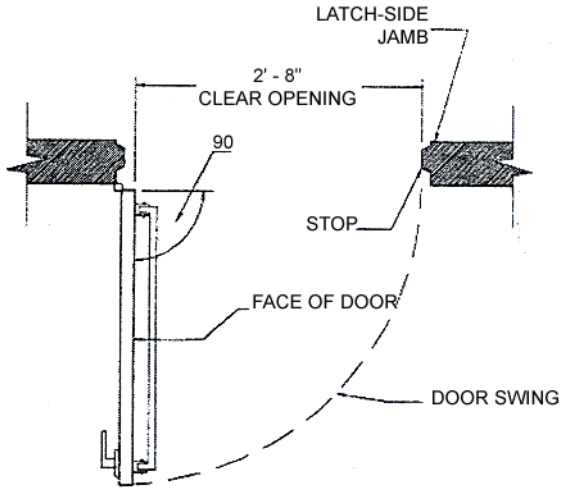
KANSAS HOUSING
RESOURCES CORPORATION

Architectural Procedures & Minimum Development Standards For Residential Construction

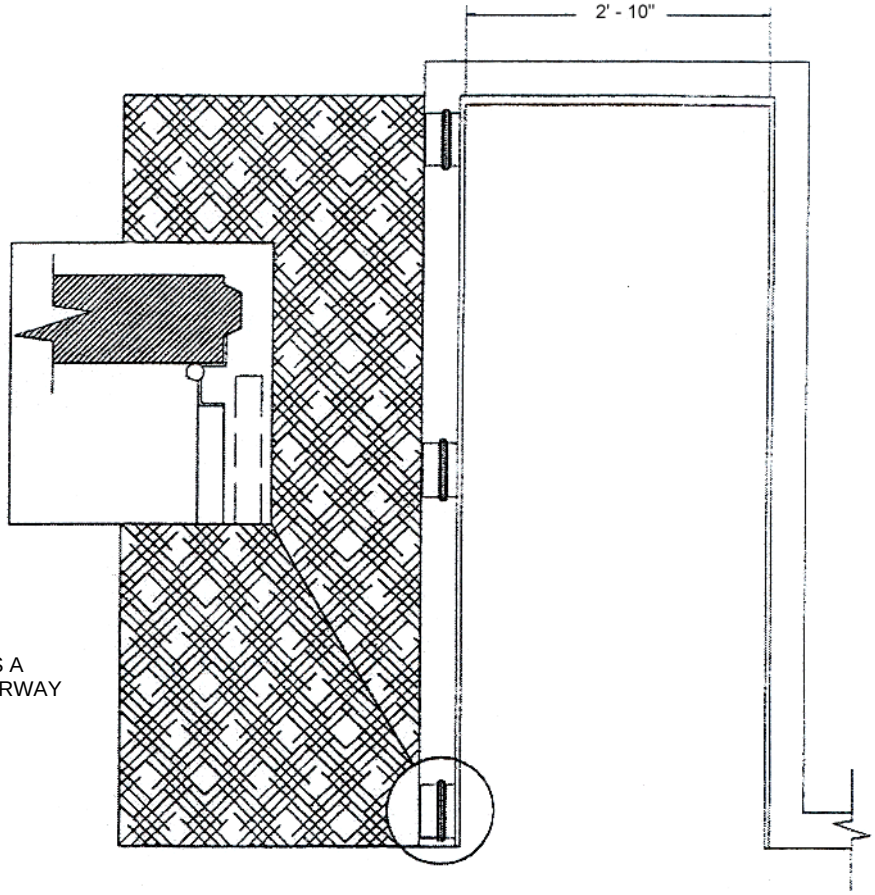
Drawings Section



MEASURING CLEAR WIDTH AT HINGED DOORS

DOORS AT PUBLIC AND COMMON USE SPACE MAY BE EQUIPPED WITH PANIC HARDWARE

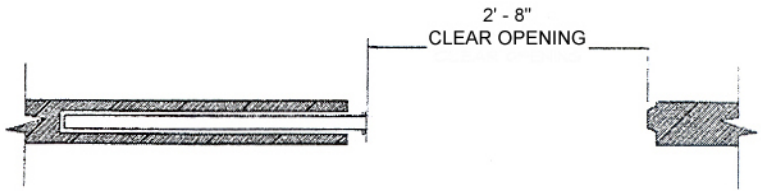
MINIMUM FOR ACCESSIBLE DOORS, NOMINAL FOR USUABLE DOORS



USE OF SWING-CLEAR HINGES

INSTALLATION OF SWING-CLEAR HINGES IS A MODIFCATION THAT INCREASES A 32" DOORWAY OPENING TO APPROXIMATELY 34"

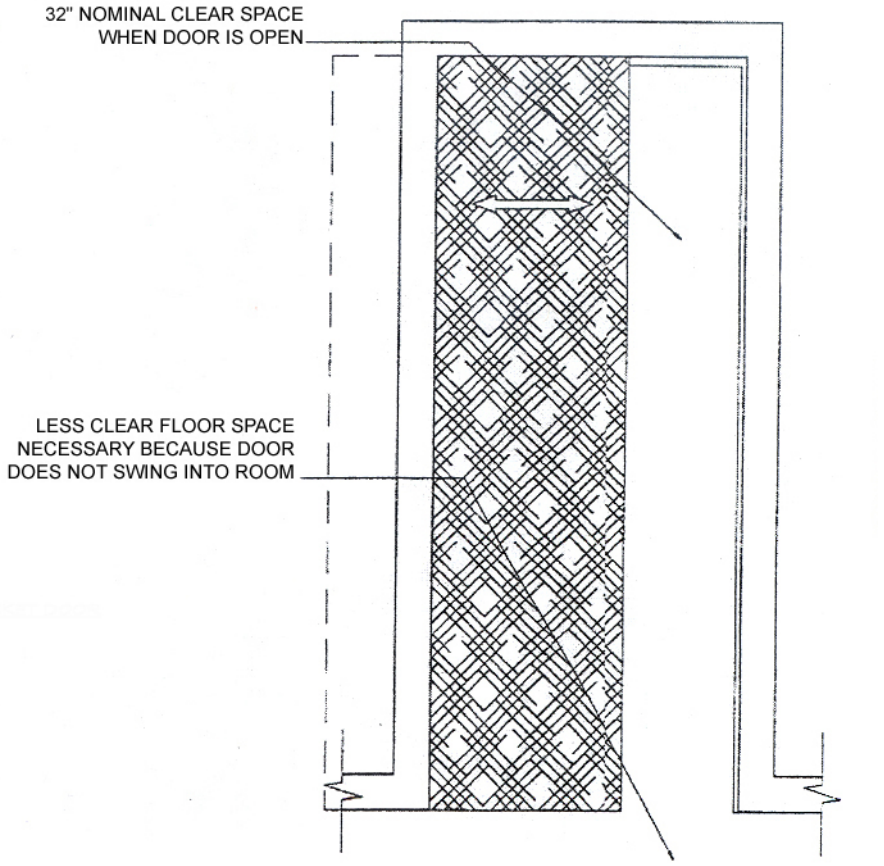
BASED ON A. D. A. A. G. DESIGN STANDARDS



CLEAR WIDTH AT SLIDING/POCKET DOOR

ACCESIIBLE SLIDING DOORS MUST, AND USABLE SLIDING DOORS SHOULD, STOP FULLY OPEN WITH THEIR HANDLES EXPOSED.

THE 2'-8" OPENING IS A MINIMUM FOR ACCESSIBLE DOORS, NOMINAL FOR USABLE DOORS.

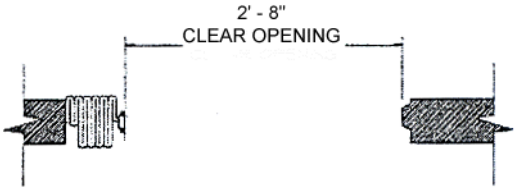


USUABLE SLIDING/POCKET DOOR

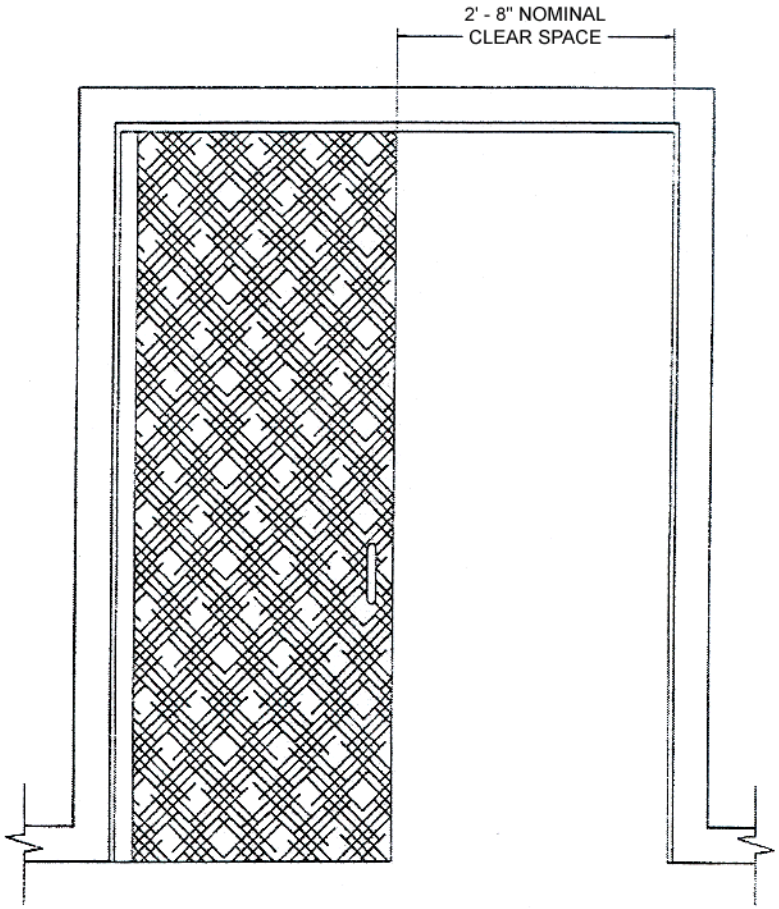
BASED ON A. N. S. I. DESIGN STANDARDS – SEE ALSO ADAAG PAGE 37 – 39 ILLUSTRATIONS

CLEAR WIDTH 4” ACCORDION-FOLD DOOR

MINIMUM FOR ACCESSIBLE DOORS, NOMINAL FOR USABLE DOORS.



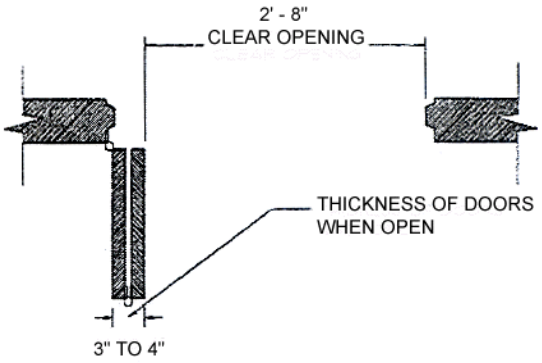
USABLE SLIDING DOOR

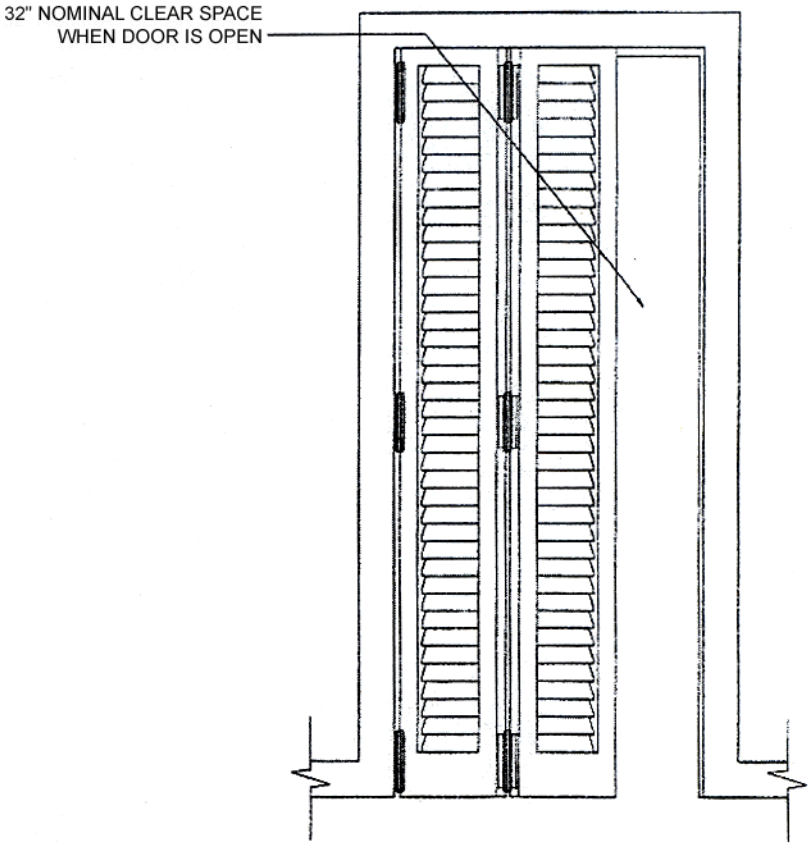


BASED ON A. N. S. I. DESIGN STANDARDS – SEE ALSO ADAAG PAGE 37 – 39 ILLUSTRATIONS 4, 13

CLEAR WIDTH AT BI-FOLD DOOR

A 3’ – 0” DOOR IS THE NARROWEST BI-FOLD DOOR THAT CAN BE INSTALLED AND STILL PROVIDE THE ACCESSIBLE MINIMUM 32” CLEAR OPENING



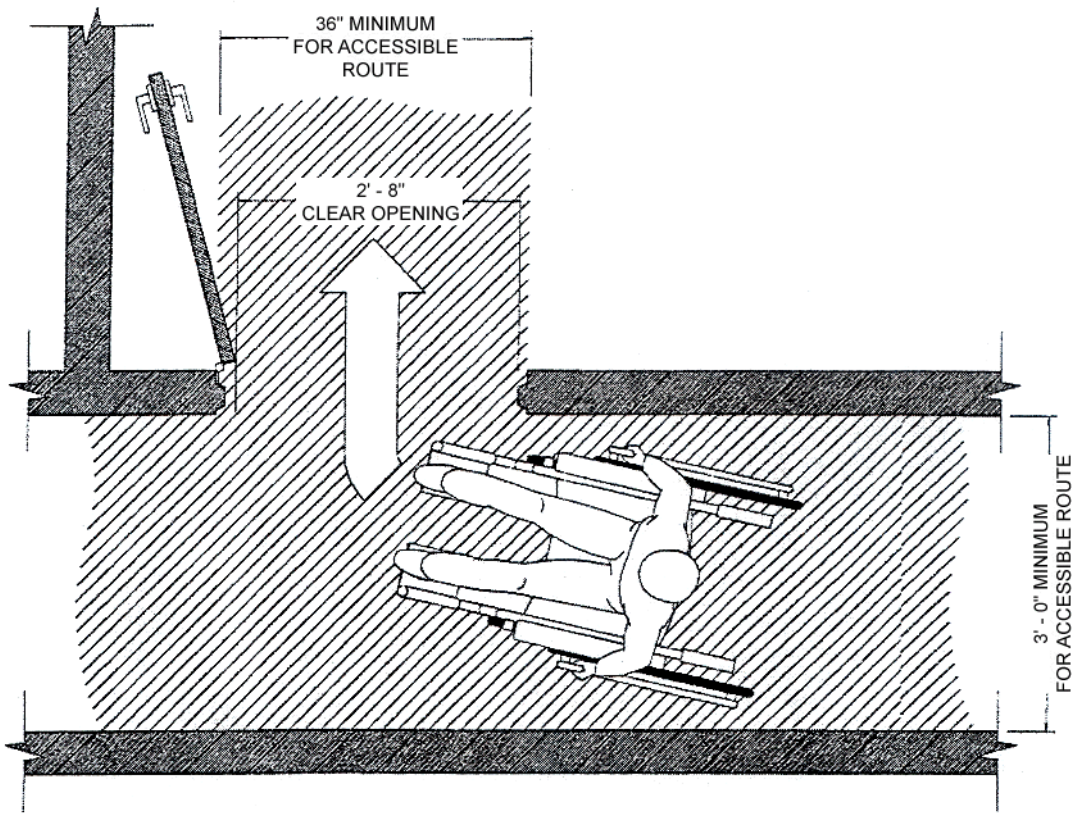


USABLE FOLDING DOOR

BASED ON A. N. S. I. DESIGN STANDARDS – SEE ALSO ADAAG PAGE 37 – 39

MINIMUM WIDTH OF ACCESSIBLE ROUTE

HALL WIDTHS MUST BE AT LEAST 36" WIDE TO ALLOW A PERSON TO MAKE A 90 DEGREE TURN INTO OR OUT OF A 32" DOOR OPENING

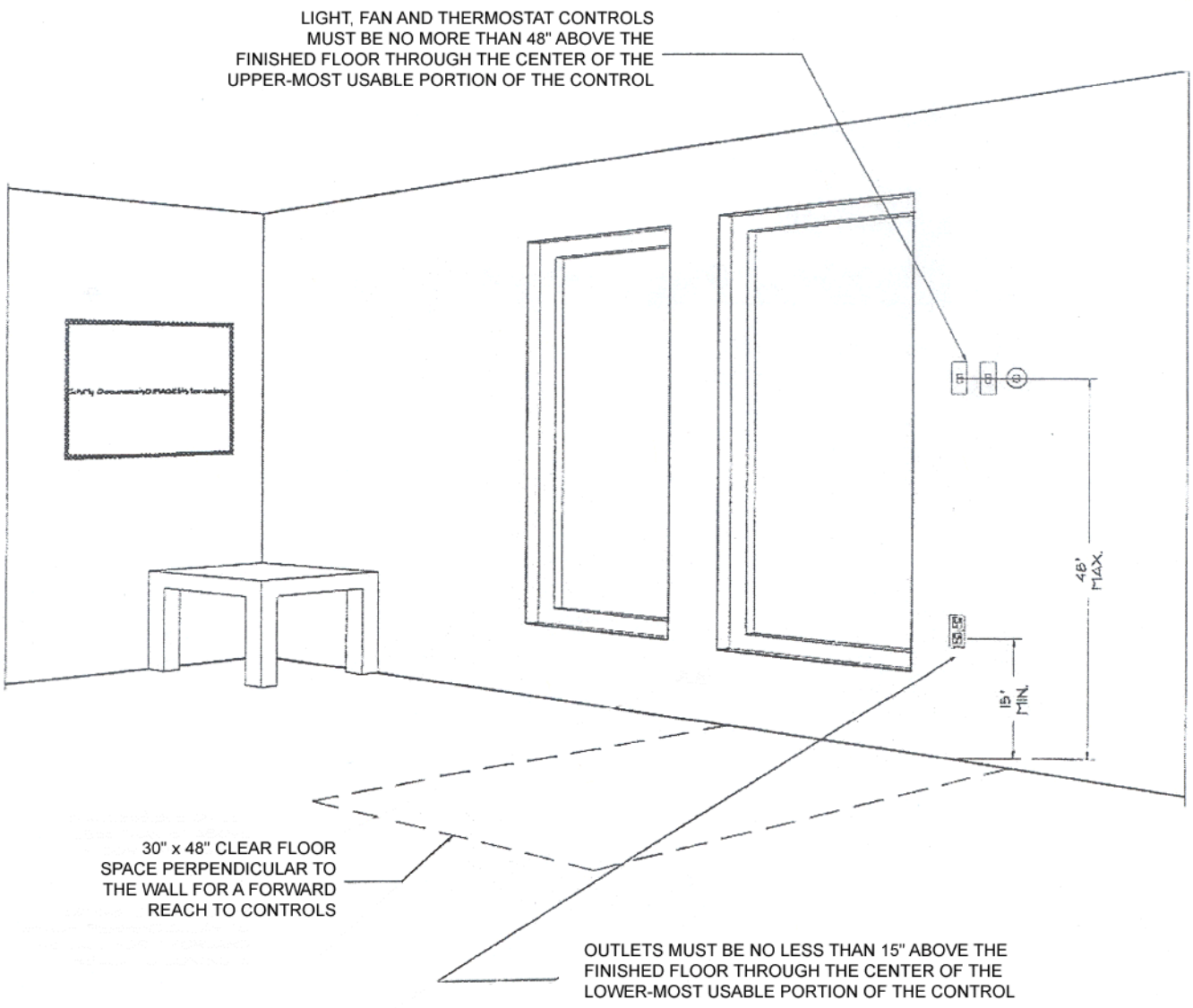


WIDER HALL WIDTHS ARE PREFERRED ESPECIALLY AT LONG HALLS TO INCREASE EASE OF USE AND TO REDUCE DAMAGE TO DOOR FRAMES AND WALLS CAUSED BY THE BUMPING AND SCRAPING OF WHEELCHAIRS FOOT RESTS AND HANDRIMS

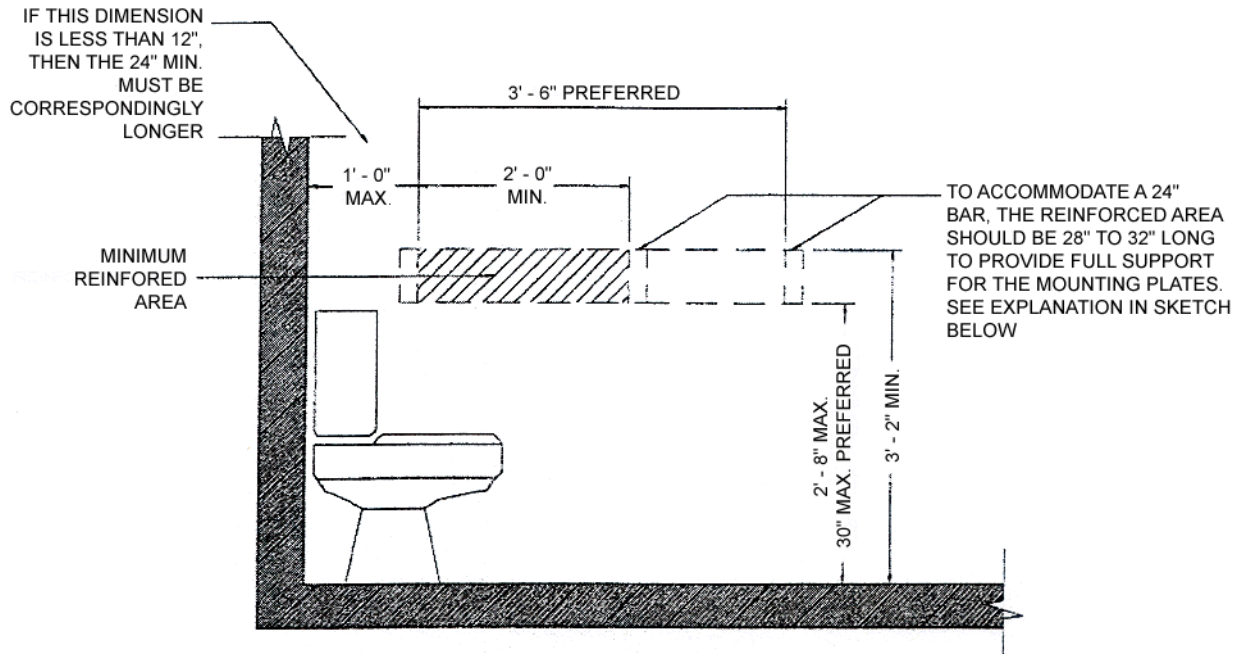
BASED ON A. N. S. I. DESIGN STANDARDS – SEE ALSO ADAAG 4.3

MINIMUM/MAXIMUM HEIGHTS OF ACCESSIBLE CONTROLS

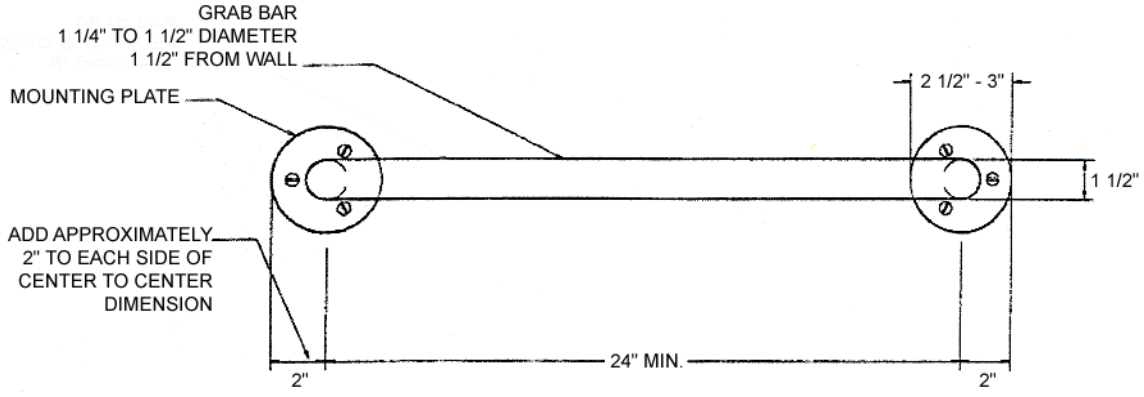
ALL COVERED SWITCHS, OUTLETS AND CONTROLS OPERATED ON A FREQUENT BASIS MUST BE IN ACCESSIBLE LOCATIONS



BASED ON A. N. S. I. DESIGN STANDARDS

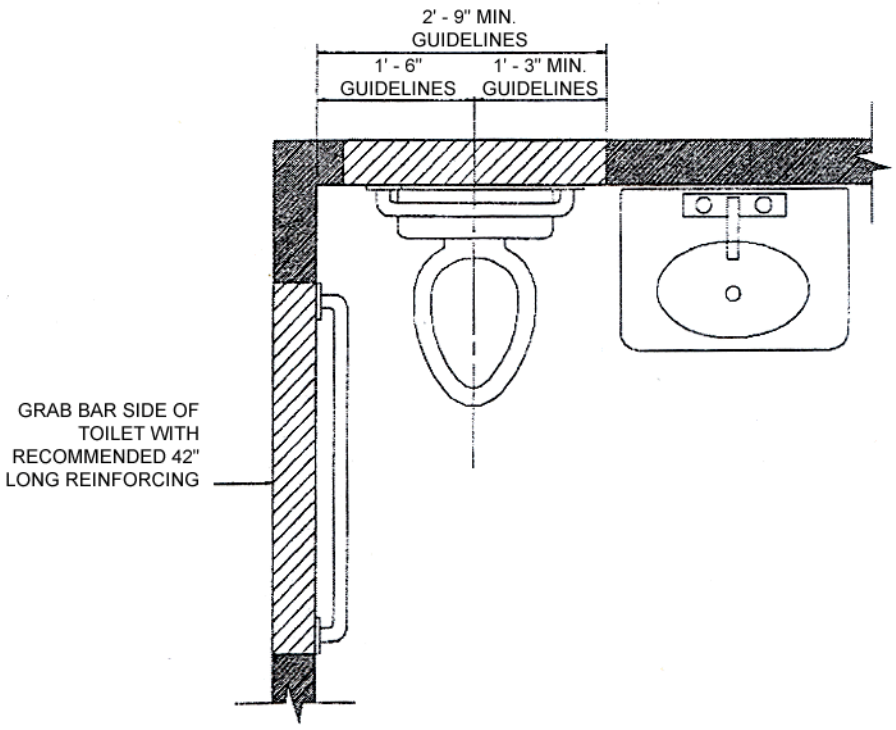


MINIMUM REINFORCING TO THE SIDE OF TOILET

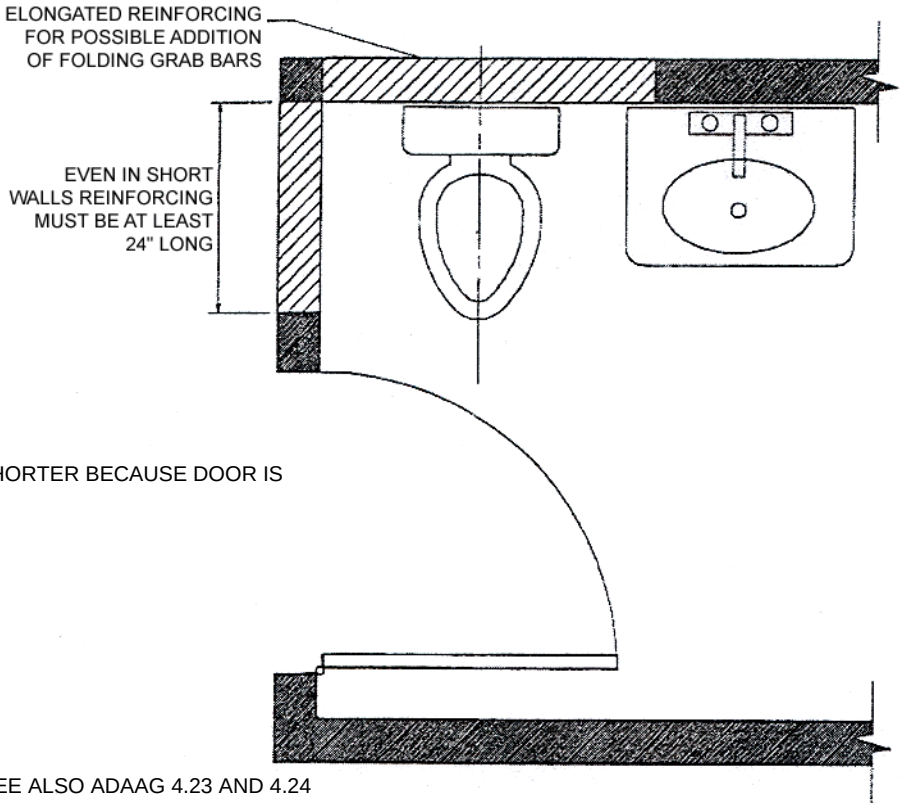


ESCUTCHEON PLATES EXTEND BEYOND THE GIVEN BAR LENGTH

BASED ON A. N. S. I. DESIGN STANDARDS – SEE ALSO ADAAG 4.22, 4.23, 4.24 AND 4.25

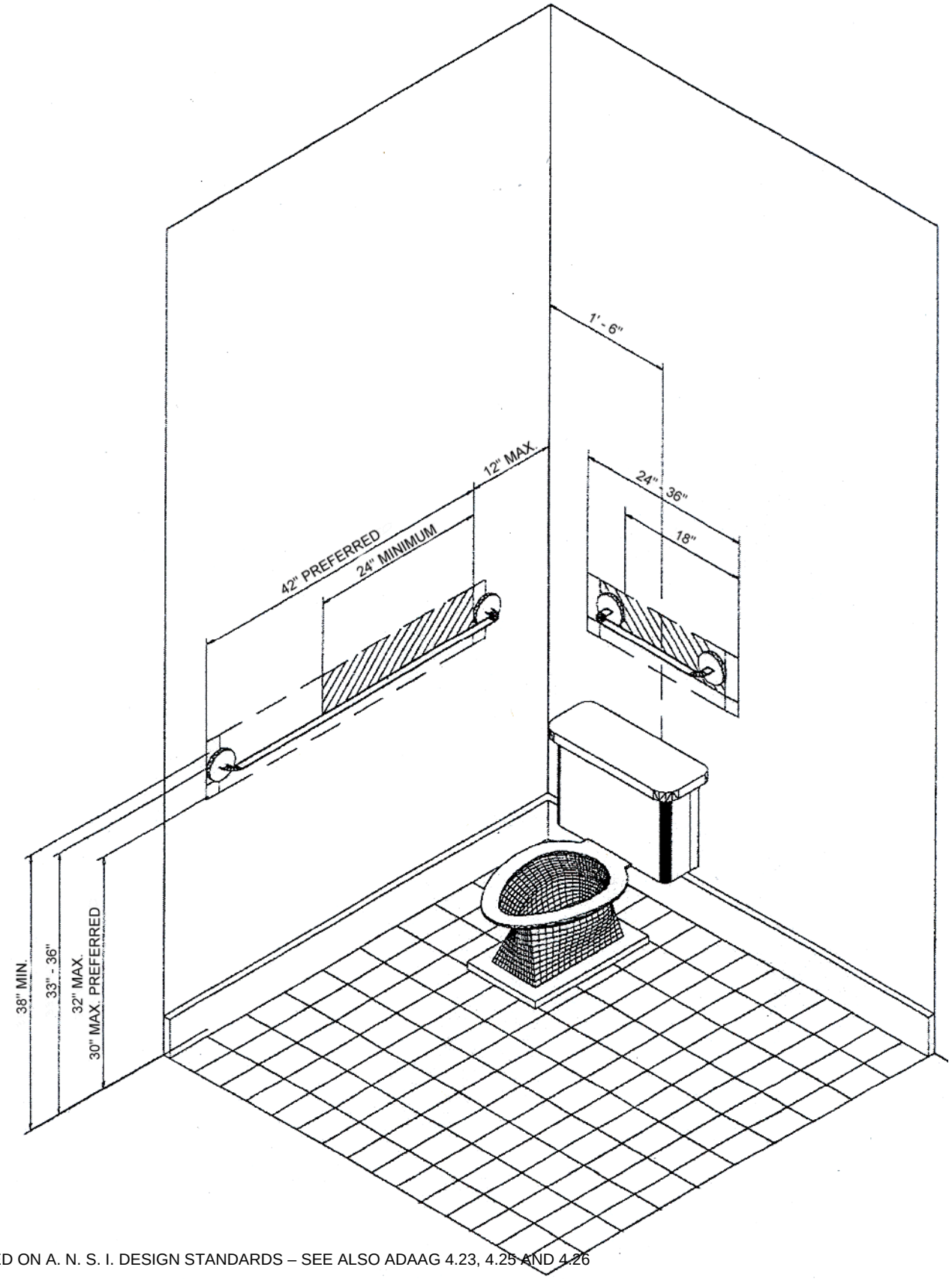


TOILET PLACEMENT AT ADJOINING WALLS AND FIXTURES

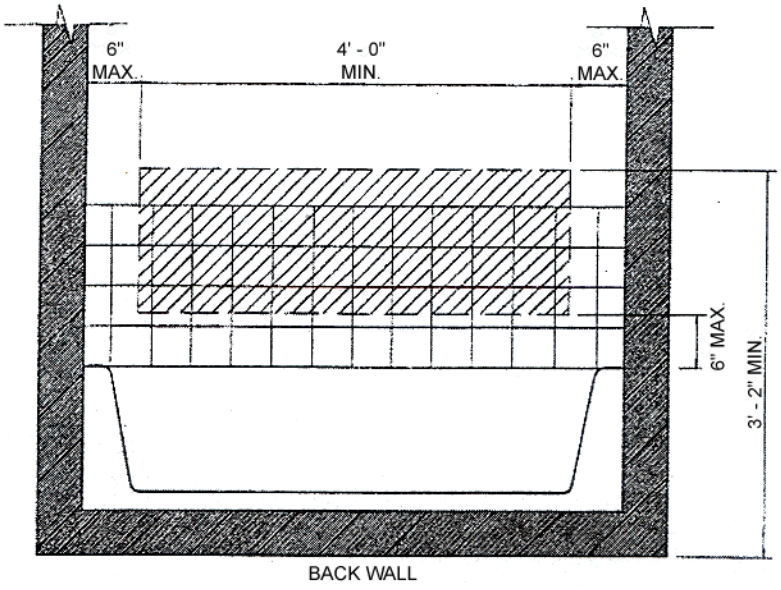


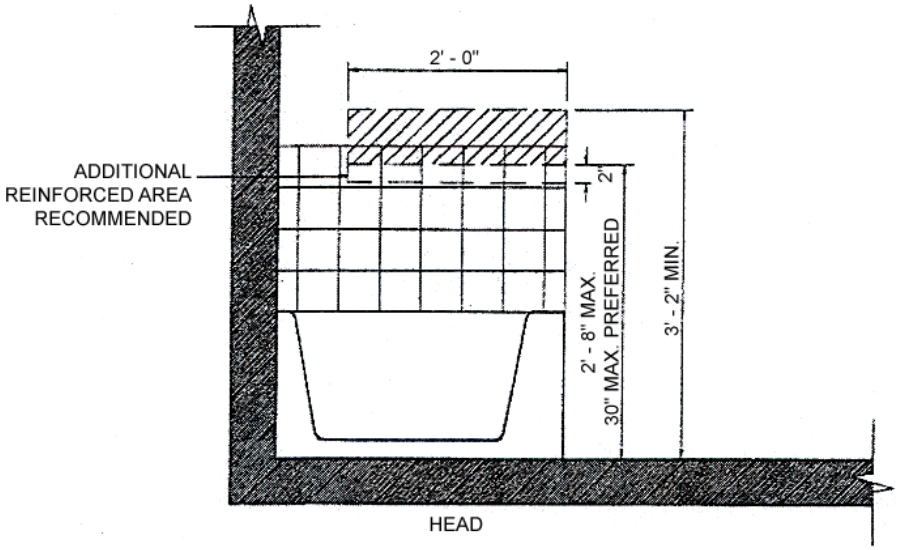
REINFORCING BESIDE TOILET SHORTER BECAUSE DOOR IS LOCATED ON SAME WALL

BASED ON A. N. S. I. DESIGN STANDARDS – SEE ALSO ADAAG 4.23 AND 4.24



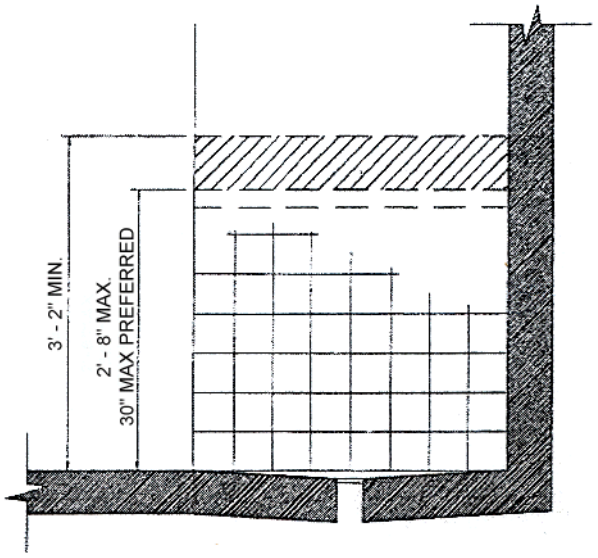
BASED ON A. N. S. I. DESIGN STANDARDS – SEE ALSO ADAAG 4.23, 4.25 AND 4.26



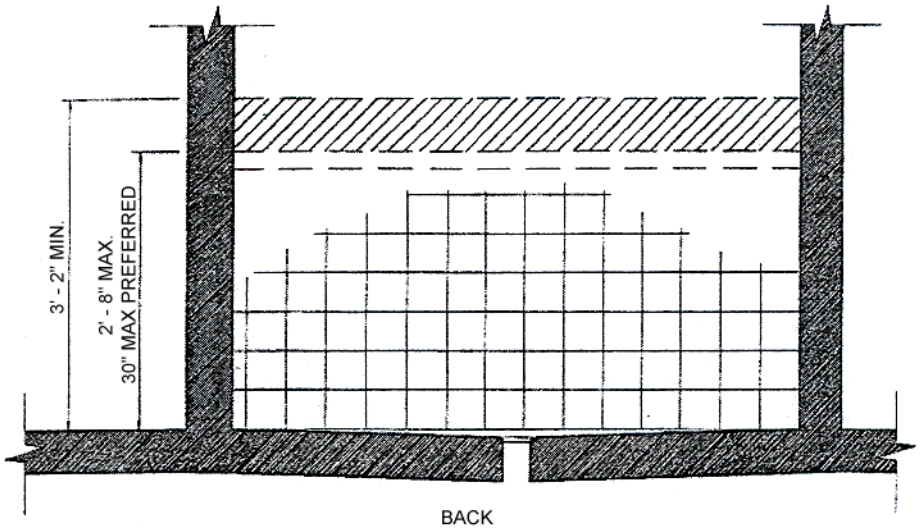


REINFORCED AREAS REQUIRED BY THE GUIDELINES AT CONVENTIONAL BATHTUBS

BASED ON A. N. S. I. DESIGN STANDARDS – SEE ALSO ADAAG 4.20



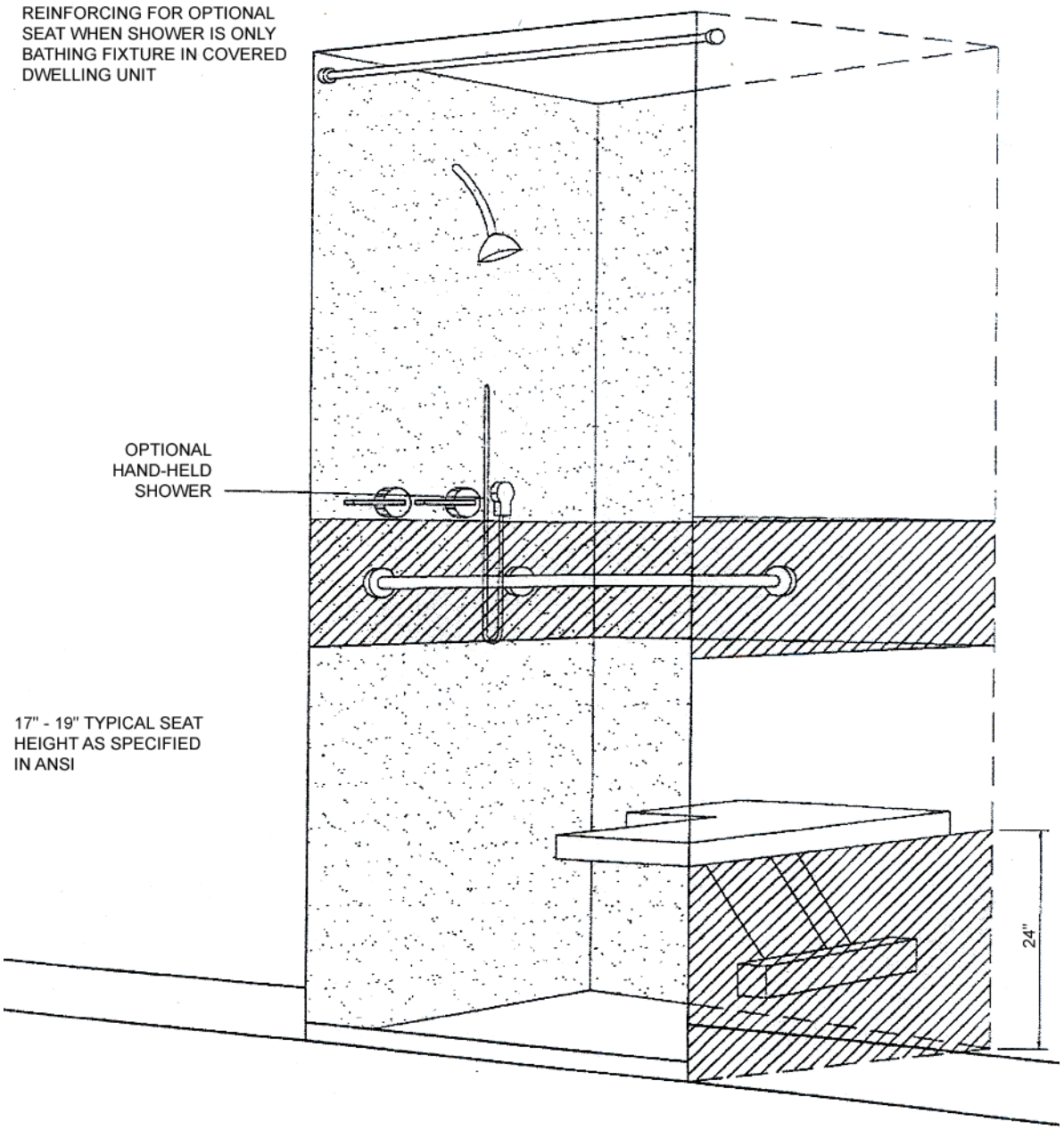
SIDE (OTHER SIDE SIMILAR)



BACK

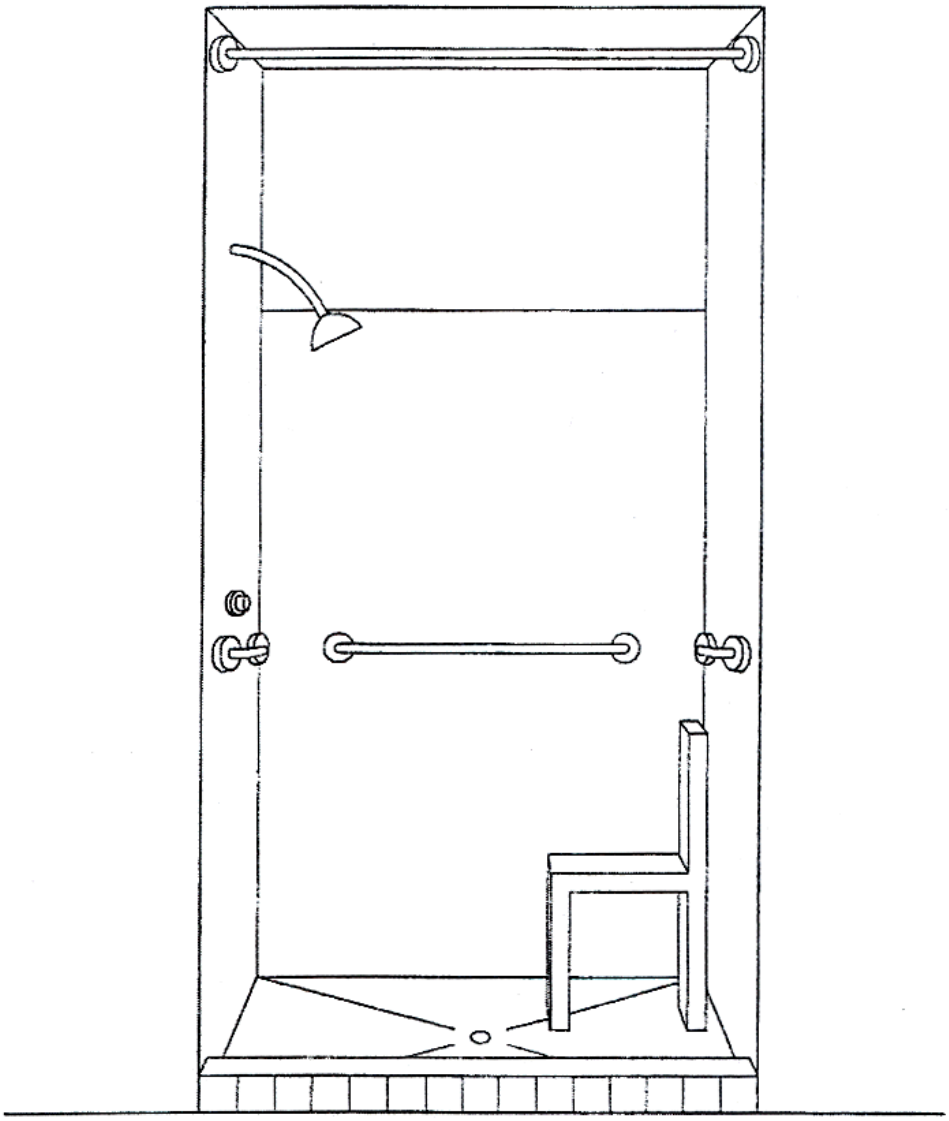
MINIMUM REINFORCING FOR GRAB BARS IN SHOWERS

BASED ON A. N. S. I. DESIGN STANDARDS – SEE ALSO ADAAG 4.21.4



REQUIRED REINFORCING WHEN SHOWER IS ONLY BATHING FIXTURE

BASED ON A. N. S. I. DESIGN STANDARDS – SEE ALSO ADAAG 4.21

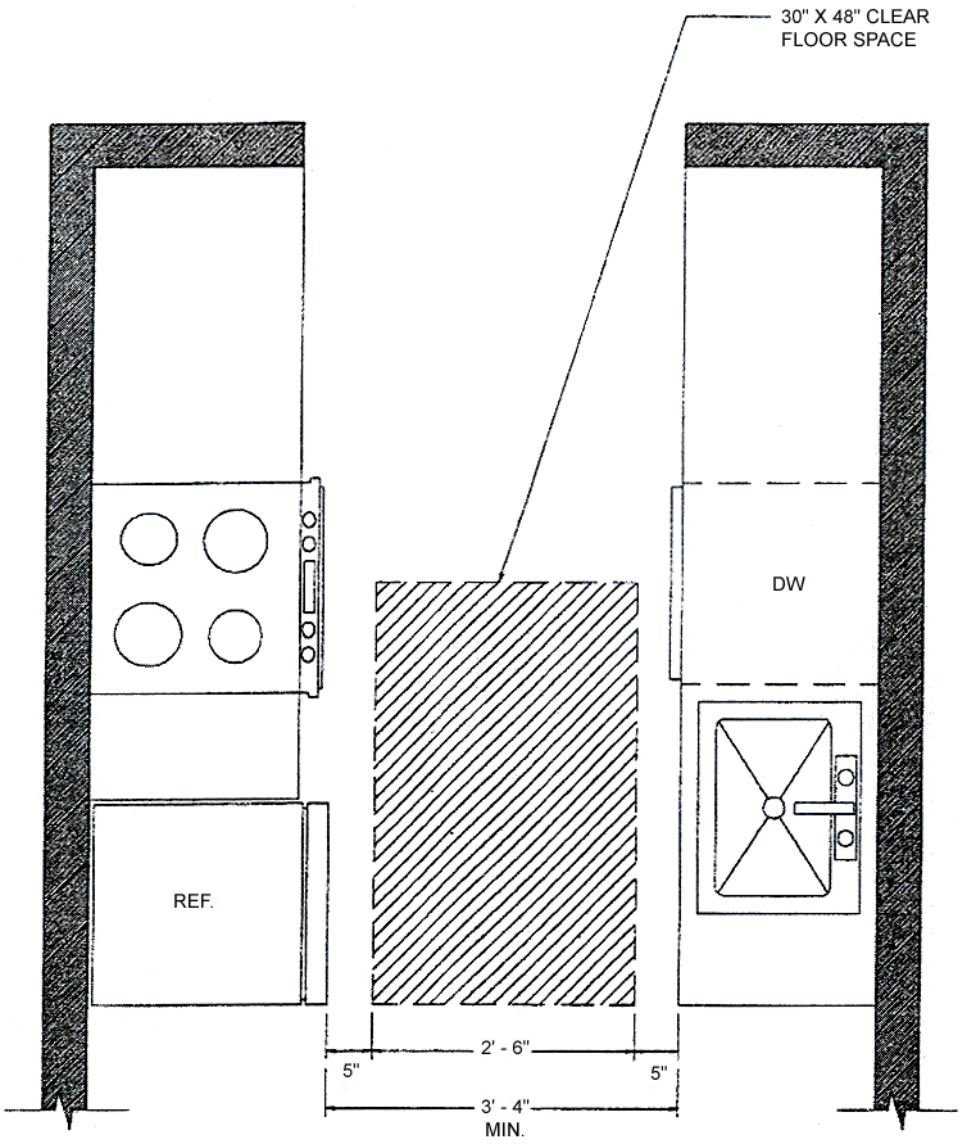


32”x 48” SHOWER

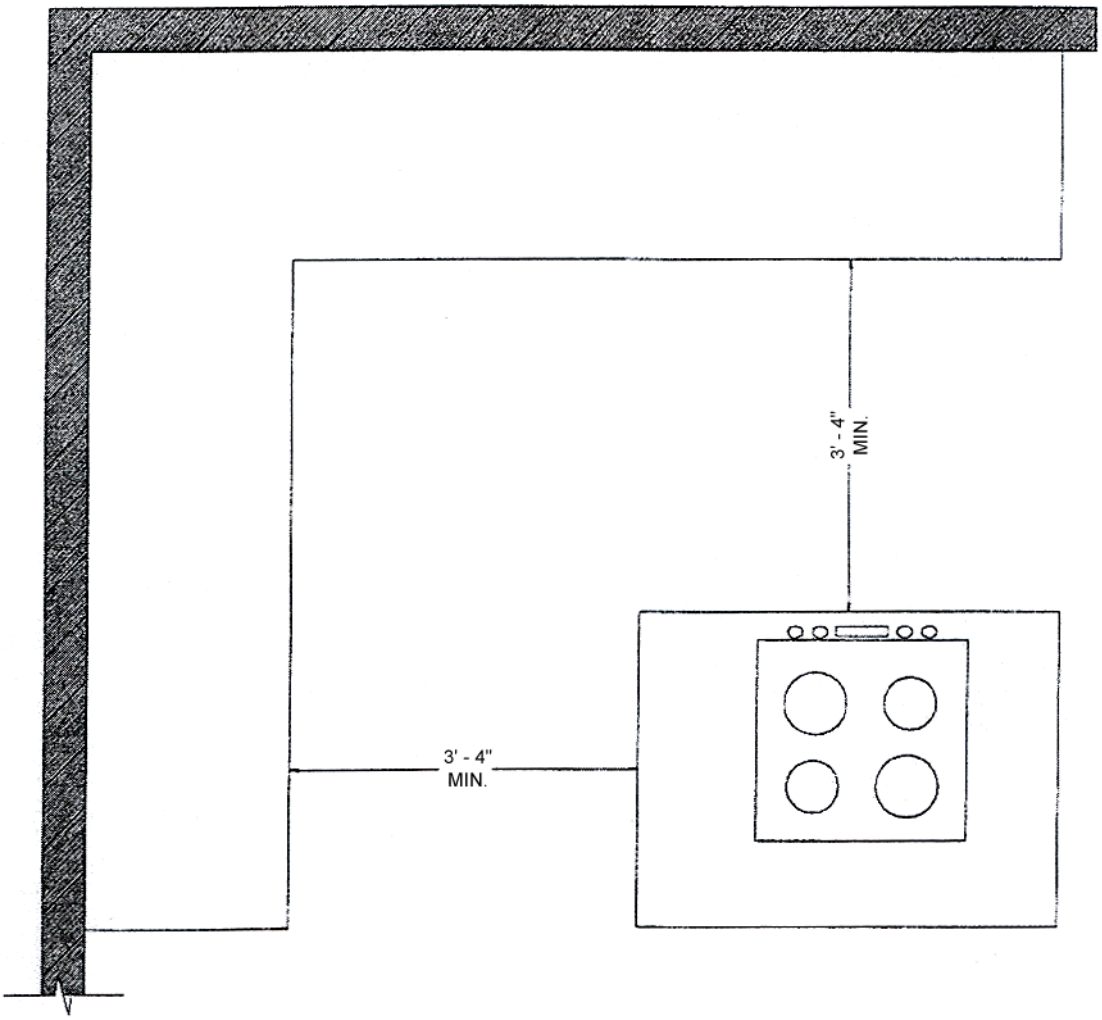
BASED ON A. N. S. I. DESIGN STANDARDS

WHEELCHAIR USER MUST LEAVE KITCHEN TO TURN AROUND

40” MINIMUM CLEARANCE BETWEEN ALL COUNTERS, BASE CABINETS, APPLICANCES AND WALLS

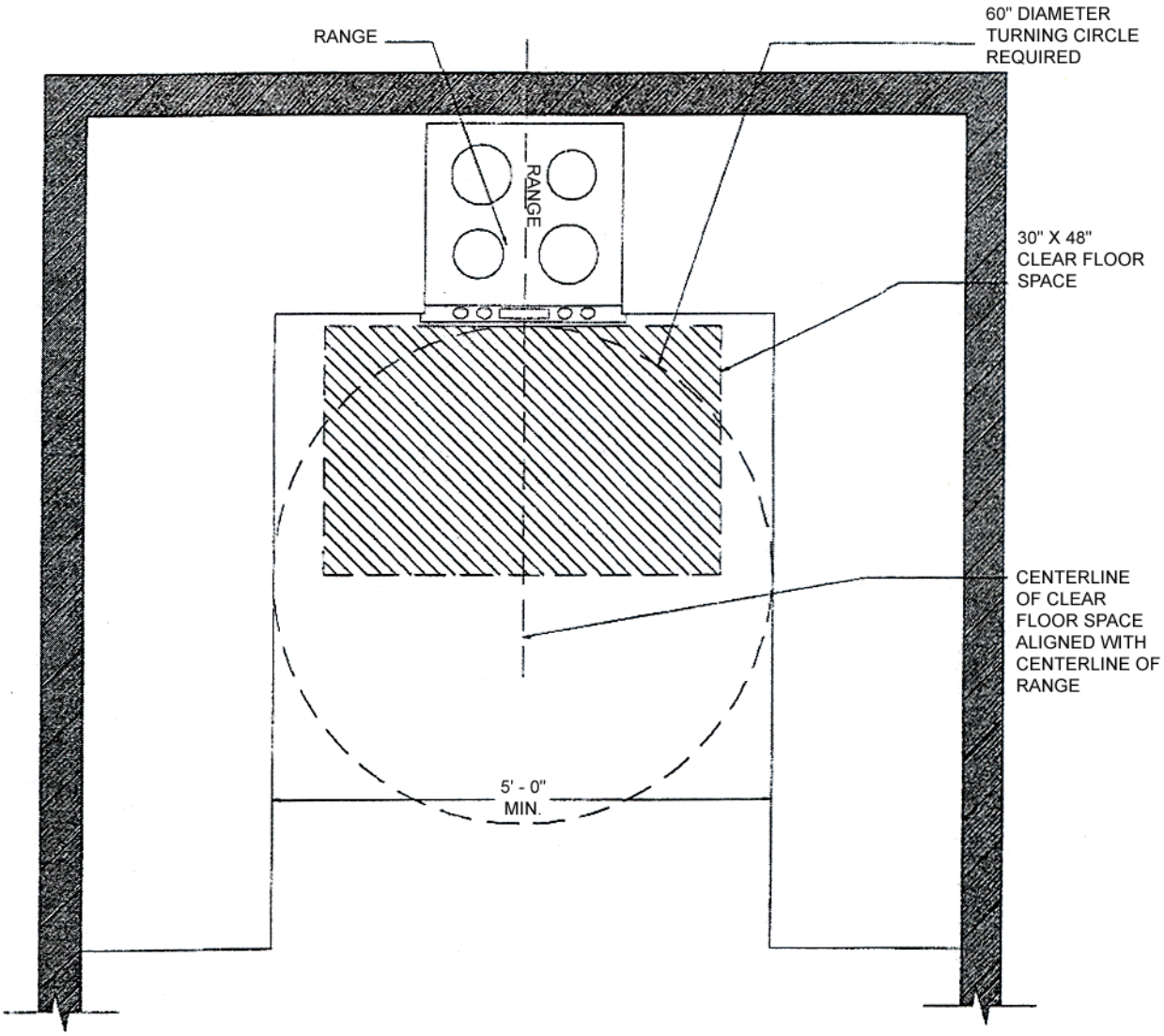


BASED ON A. N. S. I. DESIGN STANDARDS



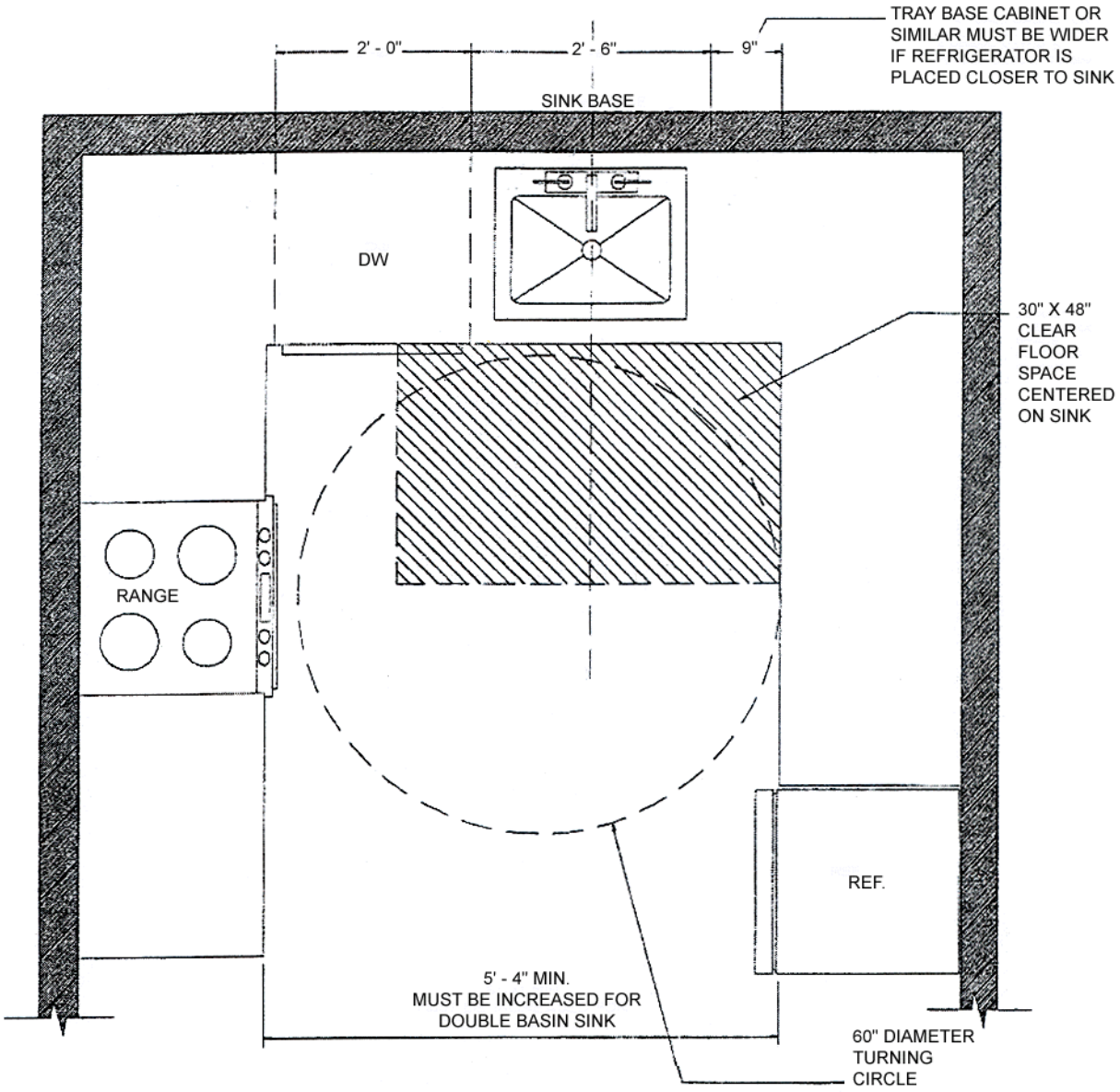
40" MUST BE MAINTAINED BETWEEN ISLAND AND ALL OPPOSING FEATURES

BASED ON A. N. S. I. DESIGN STANDARDS



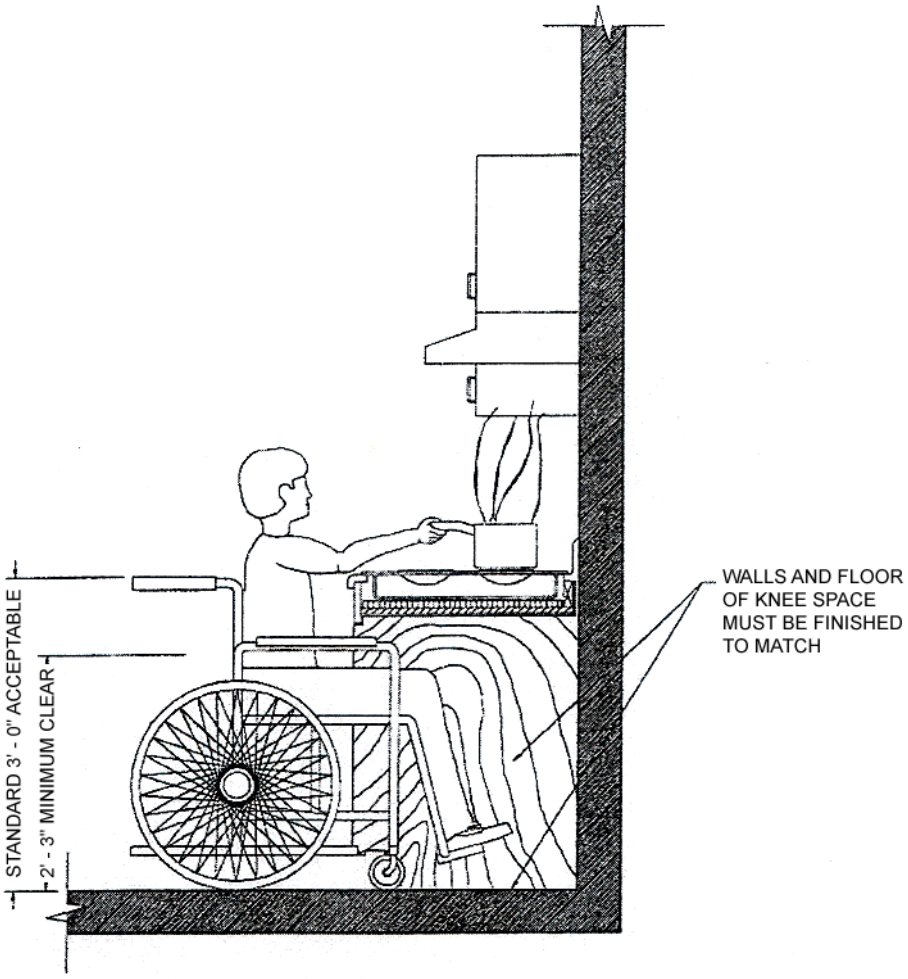
60” DIAMETER TURNING CIRCLE WHEN SINK (ONLY),
COOKTOP, OR RANGE IS AT BOTTOM OF U-SHAPED KITCHEN

BASED ON A. N. S. I. DESIGN STANDARDS



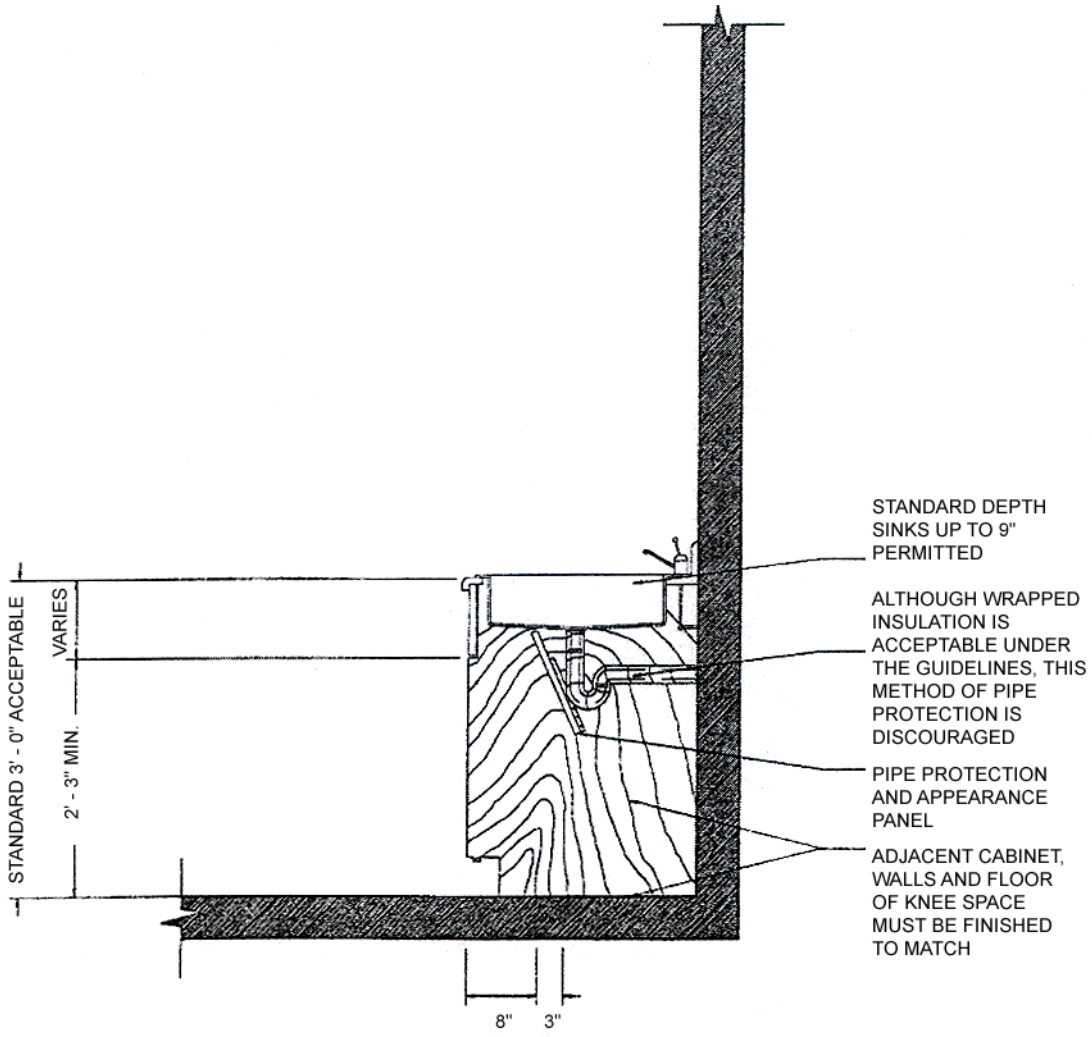
SINK AND DISHWASHER AT BOTTOM OF U-SHAPED KITCHEN

BASED ON A. N. S. I. DESIGN STANDARDS



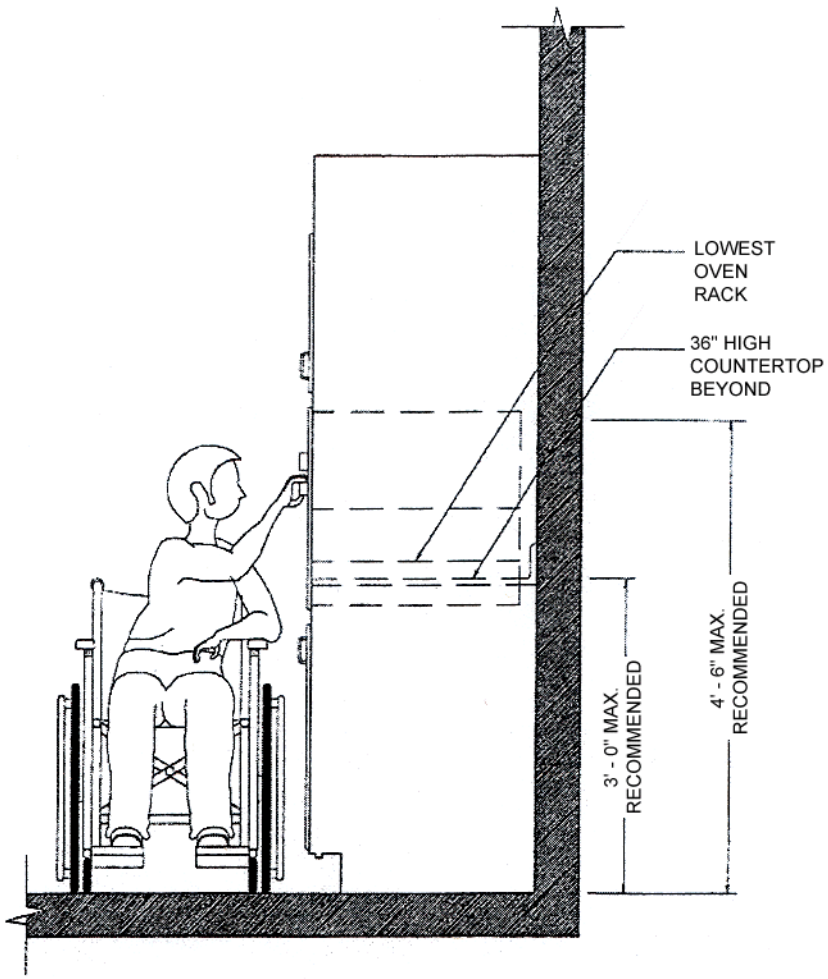
COOKTOP WITH KNEE SPACE BELOW

BASED ON A. N. S. I. DESIGN STANDARDS



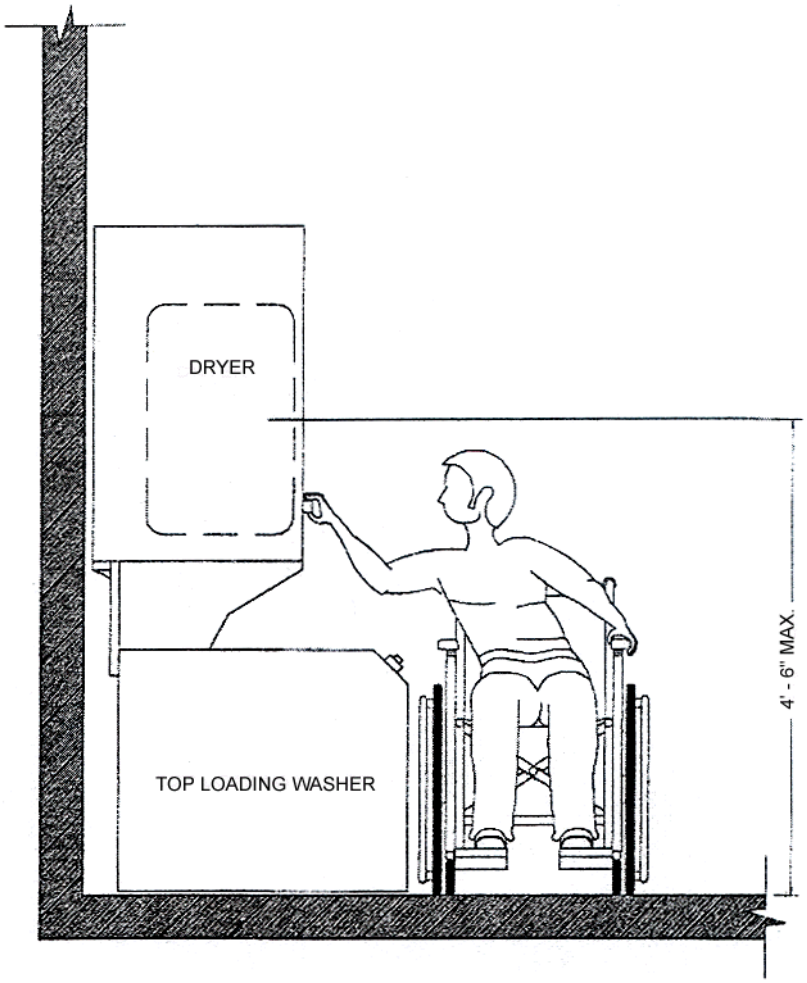
KNEE SPACE AT SINK WITH WRAPPED PIPES

BASED ON A. N. S. I. DESIGN STANDARDS



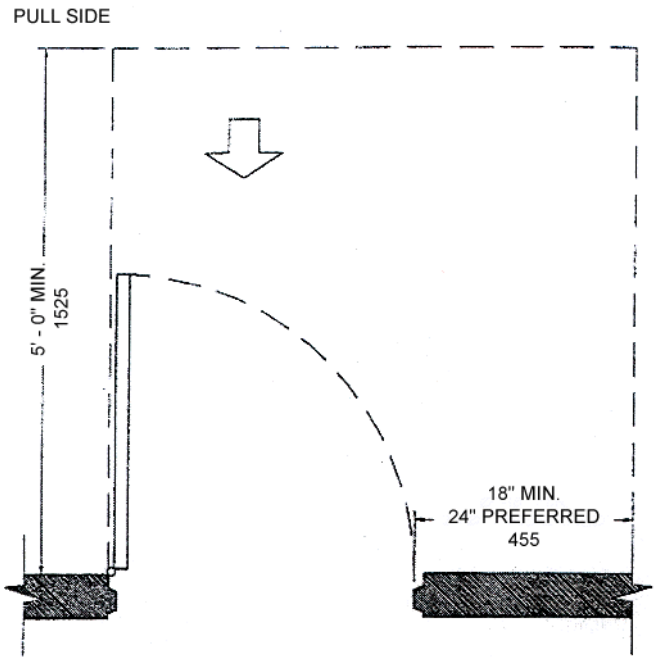
36” TO BOTTOM OF SINGLE WALL-MOUNTED OVEN
34” RECOMMENDED REACH TO CONTROLS

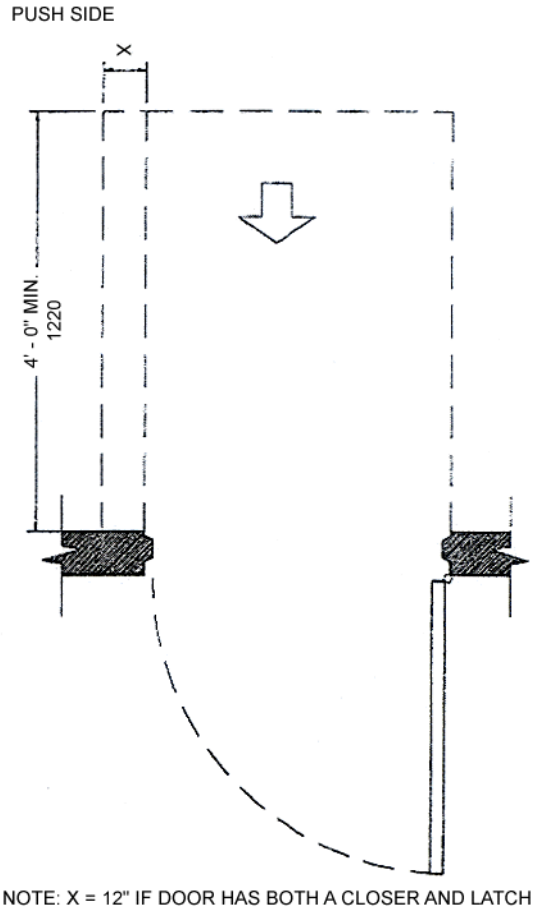
BASED ON A. N. S. I. DESIGN STANDARDS



STACKED WASHER/DRYER UNIT WITH DRYER AND ALL
CONTROLS WITHIN REACH RANGE OF SEATED USER

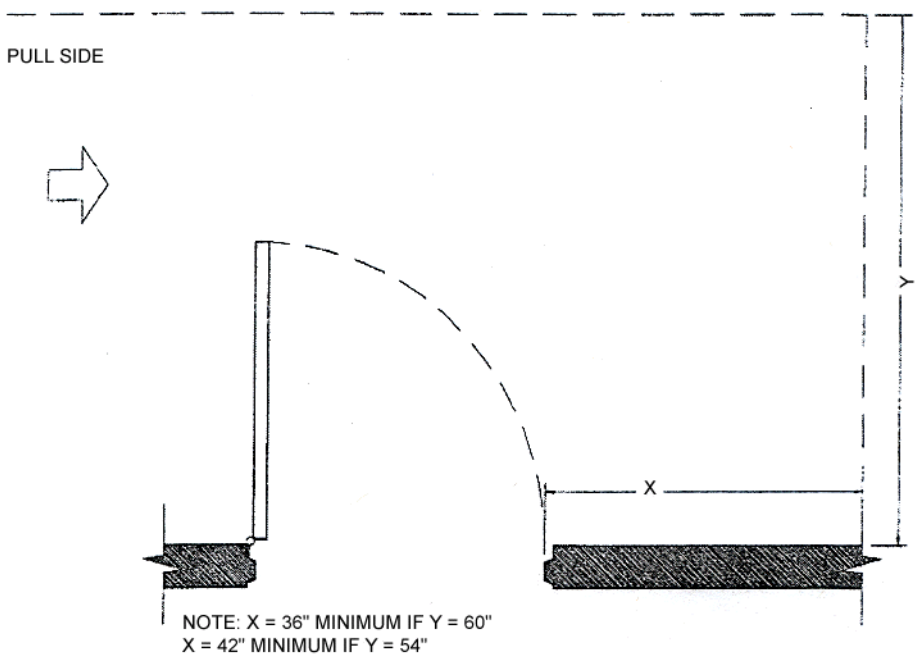
BASED ON A. N. S. I. DESIGN STANDARDS

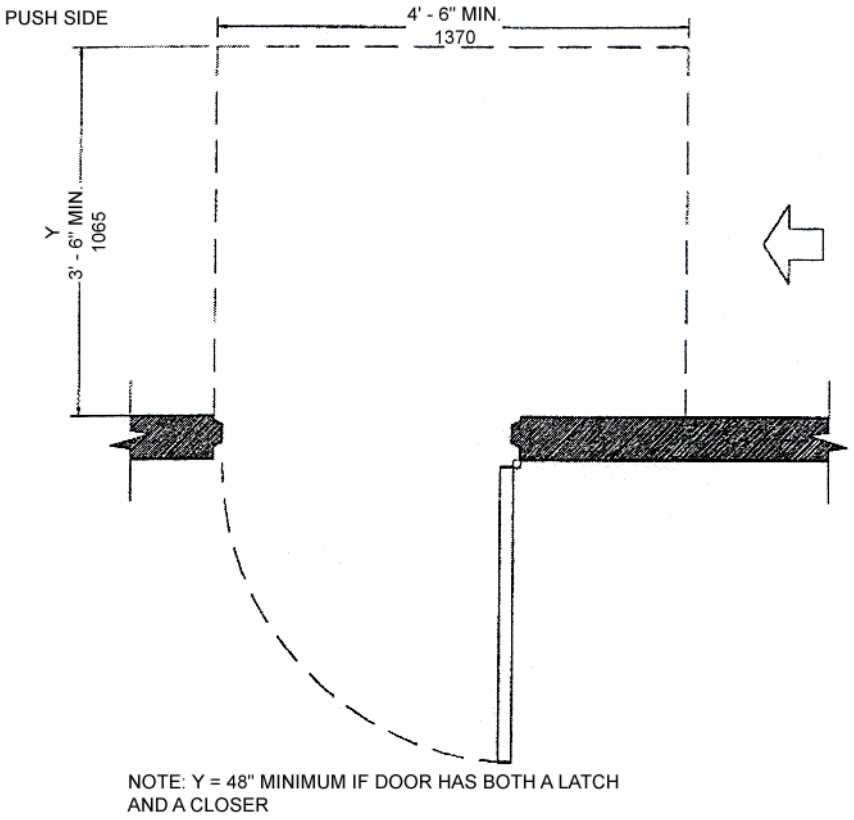




(A)
FRONT APPROACHES – SWINGING DOORS
NOTE: ALL DOORS IN ALCOVES SHALL COMPLY WITH
CLEARANCES FOR FRONT APPROACHES

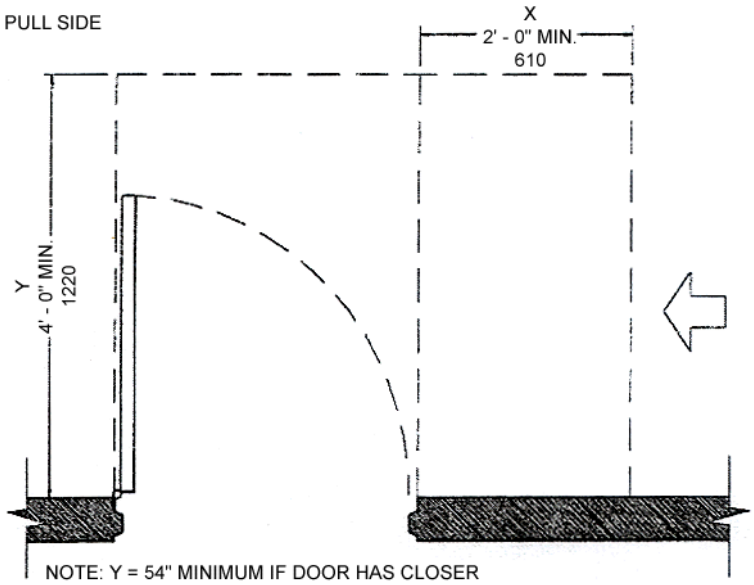
BASED ON A. D. A. A. G. DESIGN STANDARDS

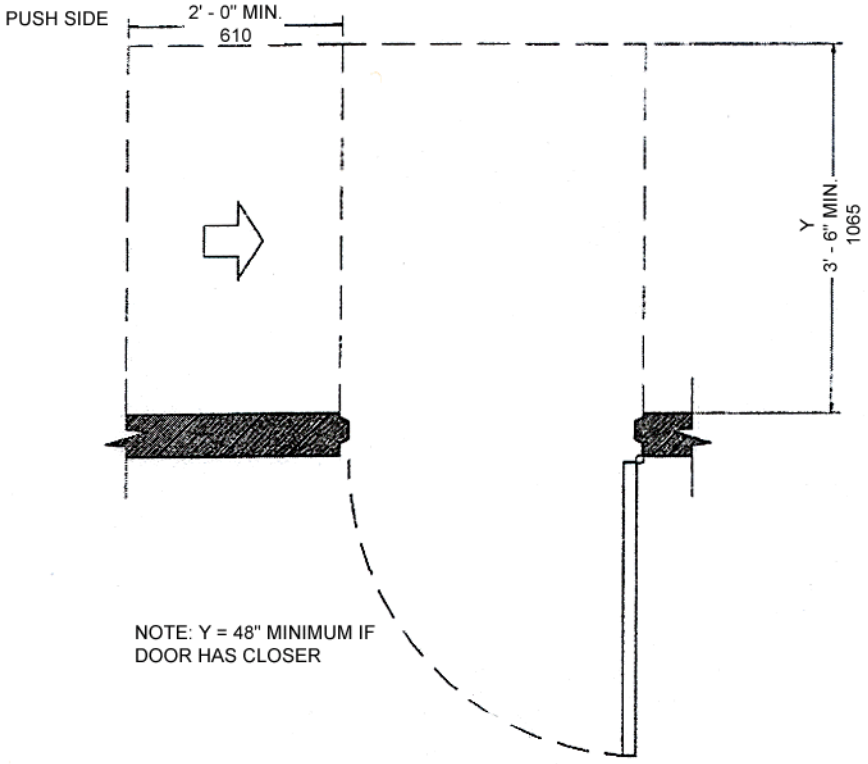




(B)
HINGE SIDE APPROACHES – SWINGING DOORS
NOTE: ALL DOORS IN ALCOVES SHALL COMPLY
WITH CLEARANCES FOR FRONT APPROACHES

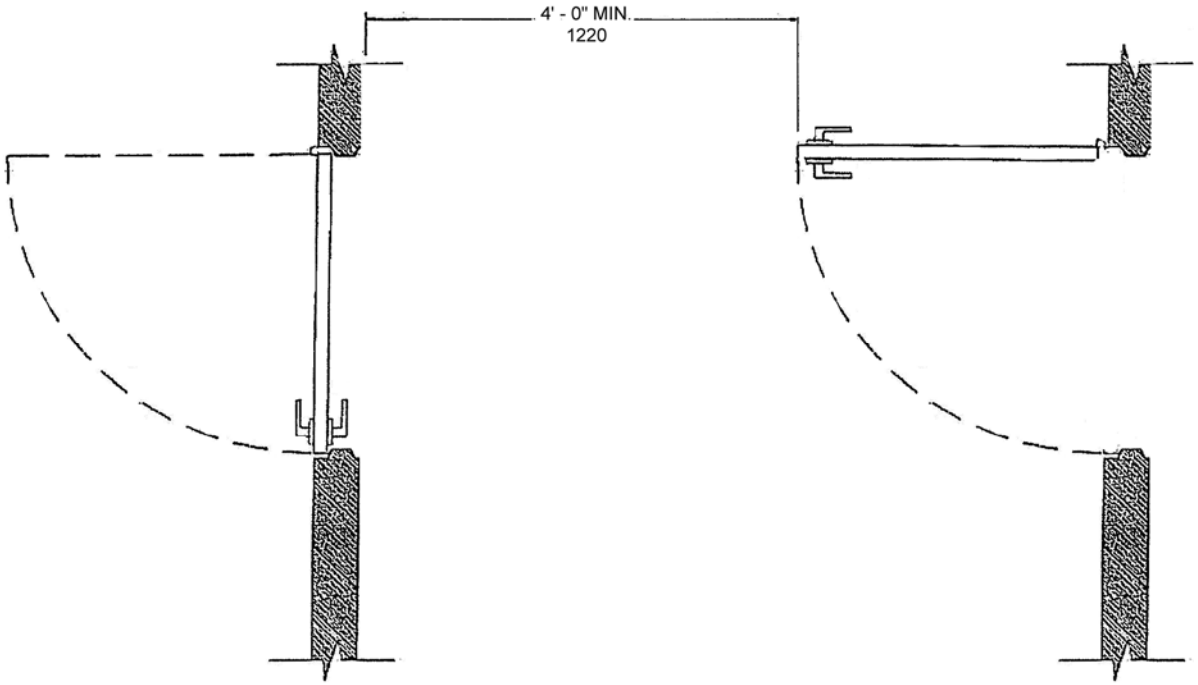
BASED ON A. D. A. A. G. DESIGN STANDARDS

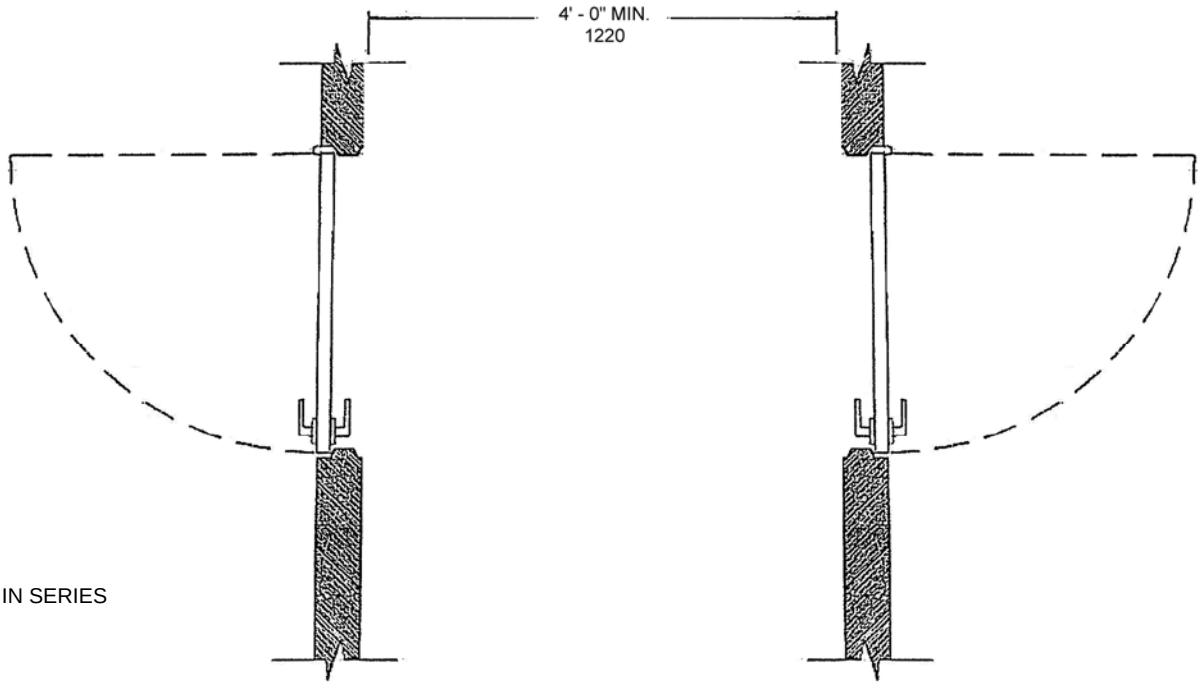




(C)
LATCH SIDE APPROACHES – SWINGING DOORS
NOTE: ALL DOORS IN ALCOVES SHALL COMPLY WITH CLEARANCES FOR FRONT APPROACHES

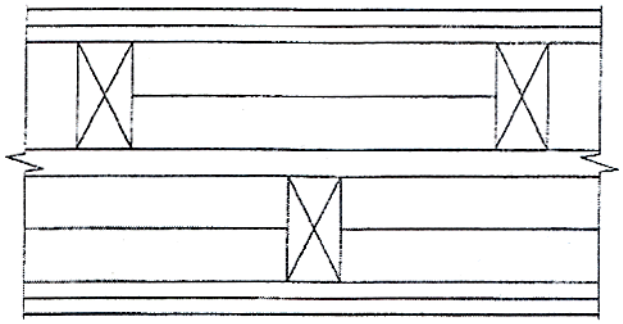
BASED ON A. D. A. A. G. DESIGN STANDARDS



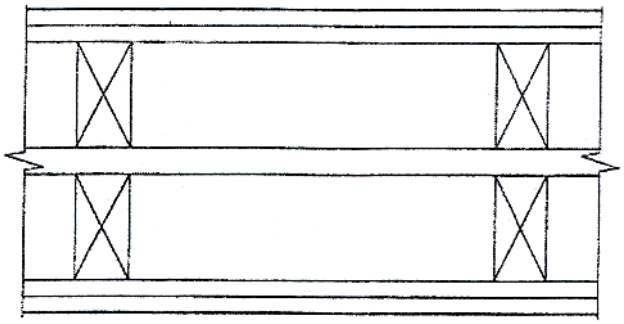


TWO HINGED DOORS IN SERIES

BASED ON A. D. A. A. G. DESIGN STANDARDS



REF.	DESIGN NO.	DESCRIPTION
FM	BASED ON WB-2HR (WP-360)	5/8" (15.9 mm) FIRE-SHIELD WALLBOARD BASE LAYER APPLIED VERTICALLY, NAILED 24" O.C. (610 mm) FACE LAYER 5/8" (15.9 mm) FIRE-SHIELD WALLBOARD APPLIED HORIZONTALLY, NAILED 8"" O.C. (203 mm)
GA	WP 3820	DOUBLE ROW OF 2 X 4 (51 mm X 102 mm) WOOD STUDS 16" O.C. (406 mm) ON SEPARATE PLATES, SOUND RATING WITH 3½" MINERAL WOOL OR GLASS FIBER IN CAVITY



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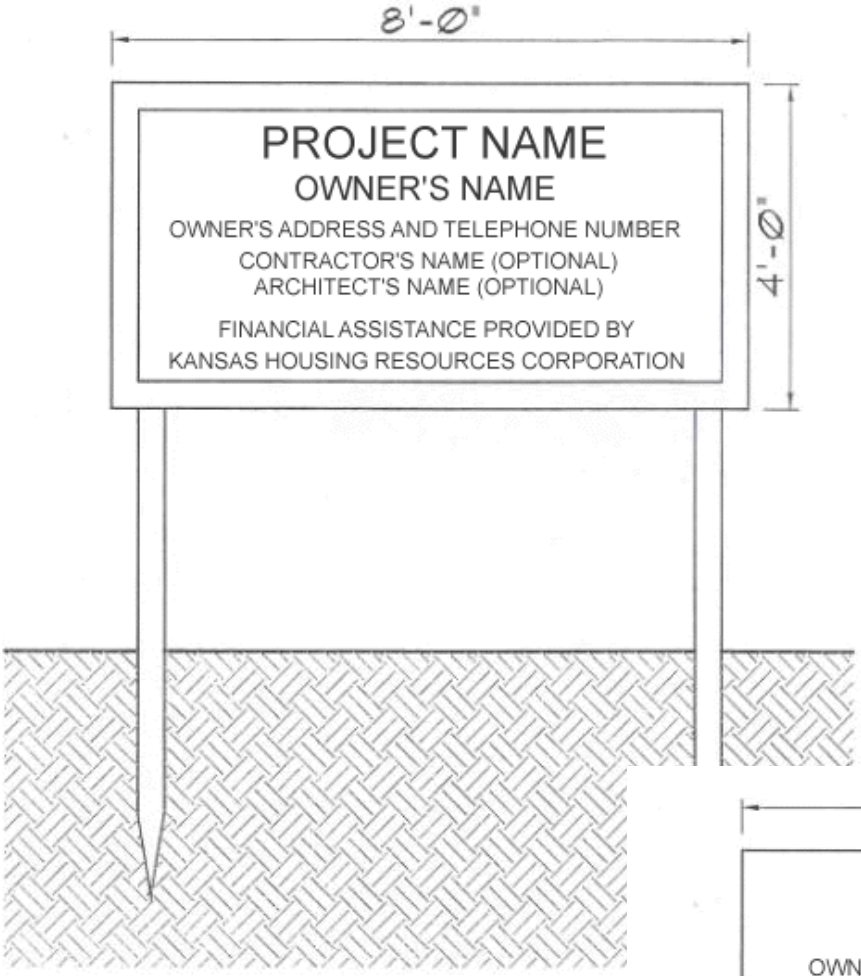
GA	WP 3820	DOUBLE ROW OF 2 X 4 (51 mm X 102 mm) WOOD STUDS 16" O.C. (406 mm) ON SEPARATE PLATES, SOUND RATING WITH 3½" MINERAL WOOL OR GLASS FIBER IN CAVITY

BASED ON A. N. S. I. DESIGN STANDARDS



FOR SIGN USING COMPANY LOGOS, CONTACT KHRC
FOR JPEG/TIFF VERSION OF THE KHRC LOGO