Facility : City of Waltham - Council on Aging Building - 488 Main St, Waltham, MA 02452

Report No. ECCOW613-1408

	Line						0019
!	Floor						2nd
Room No.	Name						Shine Office
Item	No.	067	UUGA	0069	0070	0071	0072
Sign control c	Physical Obstacle	Water closet is centered at 18.5" §604.2 (470 mm) from side wall.	Rear wall and side wall grab bar are mounted at 1.75" (44 mm) clear from the back wall.	Water closet rear wall grab bar is mounted at 37.25" (946 mm) above the finished floor to the top of the gripping surface.	Water closet side wall grab bar is mounted at 36.75" (933 mm) above the finished floor to the top of the gripping surface.	Trash can encroaches over the water closet clearance.	Furniture encroaches over maneuvering clearance on the pull side of the door.
מכי	Code	\$604.2	§609.3	§604.5.2	\$604.5.1	§604.3.2	§404.2.4
M0+502/ D10000	Correction	Relocate water closet and center between 16" and 18" (406 mm - 457 mm) from side wall (2010 ADA Fig. 604.2).	Relocate/replace grab bar and mount at 1.5" (38 mm) clear from the back wall (2010 ADA Fig. 609.3).	Relocate rear wall grab bar and mount between 33" and 36" (838 mm - 914 mm) above the finished floor to the top of the gripping surface.	Install a 42" (1066 mm) min. long side wall grab bar at 54" (1371 mm) min. from rear wall to centerline of outer flange and mount at 33"- 36" (838 mm - 914 mm) above the finished floor to the top of the gripping surface (2010 ADA Fig. 604.5.1)	Relocate encroaching item to provide the required 60" by 56" (1524 mm by 1422 mm) min. clearance at water closet (2010 ADA Fig. 604.3.1).	Relocate encroaching item to provide the required 18" (457 mm) min. maneuvering clearance on the pull side of the door (2010 ADA Fig. 404.2.4.1).
	Photo	0216	0216	0216	0216	0216	0218
	Priority	ω	ω	ω	ယ	ω	N
	Official Responsible	Sub-contractor	Sub-contractor	Sub-contractor	Sub-contractor	In-house	In-house
- Topo	Schedule	ω	ω	ω	ω	ယ	N
20011140. FOR	Cost	\$700.00	\$300.00	\$0.00	\$0.00	\$30.00	\$30.00
-CCC 0 4 4 0 1 3 - 1 4 0 0	Status						
0-1400	Comments			Included in item No. 0068.	Included in item No. 0068.		

Report No. ECCOW613-1408

0023		0022	0021	0.00	Line
2nd		2nd	22 nd	<u>.</u>	Floor
Classroom		Hallway	Conference Room	Compater Noon	Room No.
0077	0076	0075	0074		No.
Permanent room identifying signage is mounted on the door leaf.	Shelf is mounted beyond required reach range for approach provided and is mounted at 63" (1600 mm) above the finished floor.	Clothes rod is mounted beyond required reach allowed for approach provided and is mounted at 60" (1524 mm) above the finished floor.	Permanent room identifying signage is mounted on the door leaf.	signage is mounted on the door leaf.	Physical Obstacle
§703.4.1	§308.2.1	§308.2.1	§703.4.1	8/03.4.1	ADA Code
Provide signage on latch side with raised characters and grade 2 Braille, mounted at 48 inches min. measured from the baseline of the lowest tactile character and 60 inches max. from the baseline of the highest tactile character (2010 ADA Fig. 703.4.1).	Lower or install accessible shelf at 48" (1219 mm) max. above the finished floor for forward (2010 ADA Fig. 308.2.1).	Lower or install accessible clothes rod at 48" (1219 mm) max. above the finished floor for forward approach to object (2010 ADA Fig. 308.2.1).	Provide signage on latch side with raised characters and grade 2 Braille, mounted at 48 inches min. measured from the baseline of the lowest tactile character and 60 inches max. from the baseline of the highest tactile character (2010 ADA Fig. 703.4.1).	with raised characters and grade with raised characters and grade 2 Braille, mounted at 48 inches min. measured from the baseline of the lowest tactile character and 60 inches max. from the baseline of the highest tactile character (2010 ADA Fig. 703.4.1).	Method/ Proposed Correction
0224	0223	0223	0222	0279	Photo
N	4	4	Ν	N	Pri
In-house	In-house	In-house	In-house	In-house	Official Responsible
N	ယ	ယ	N	. N	Schedule
\$30.00	\$60.00	\$60.00	\$30.00	\$ 30.00	Cost
					Status
					Comments

Facility: City of Waltham - Council on Aging Building - 488 Main St, Waltham, MA 02452

Report No. ECCOW613-1408

0025		0024				Line
Baseme nt		2nd				Floor
Baseme Accessible nt Putting Green		Activity Room			4	Room No. Name
0083	0082	0081	0080	0079	0078	Item No.
Access to the putting green has a 0.5" (13 mm) vertical change in level.	Sink is mounted at 36" (914 mm) above the finished floor to top of rim.	Permanent room identifying signage is mounted on the door leaf.	Sink is mounted at 37.25" (946 mm) above the finished floor to top of rim.	Door has a non-compliant door opening force of 12 lbf.	Maneuvering clearance on the pull side of the door is 6.5" (165 mm).	Physical Obstacle
§303.2	§804.4	§703.4.1	§804.4	§404.2.9	§404.2.4	ADA Code
Rework area and provide a 0.25" (6 mm) max. vertical change of level, with a slope no greater than 1:2 (2010 ADA Fig. 303.2).	Relocate and/or mount sink at 34" (863 mm) max. above the finished floor to top of rim.	Provide signage on latch side with raised characters and grade 2 Braille, mounted at 48 inches min. measured from the baseline of the lowest tactile character and 60 inches max. from the baseline of the highest tactile character (2010 ADA Fig. 703.4.1).	Relocate and/or mount sink at 34" (863 mm) max. above the finished floor to top of rim.	Adjust or replace door closer, maintain door hinges to provide an opening force not to exceed 5 lbf.	Rework door side partition to provide the required 18" (457 mm) min. maneuvering clearance on the pull side of the door beyond the latch side and 60" (1524 mm) min. deep clear floor leveled area with slopes not exceeding 1:48 (2010 ADA Fig. 404.2.4.1).	Method/ Proposed Correction
0235	0230	0228	0227	0225	0225	Photo
4	4	2	4	N	2	Priority
Sub-contractor	Sub-contractor	In-house	Sub-contractor	Sub-contractor	Sub-contractor	Official Responsible
ω	ω	2	ω	2	2	Schedule
\$300.00	\$1,891.00	\$30.00	\$1,891.00	\$275.00	\$1,185.60	Cost
				5		Status
					Reverse door swing.	Comments

Facility: City of Waltham - Council on Aging Building - 488 Main St, Waltham, MA 02452

Report No. ECCOW613-1408

_	_	~		_	7	-	7	_
			4		,	یا د		Line
			Programs & Services	Restrooms	Accessible Koute	Entrance	Priority:	Line Floor
			& Services		Route			Name
				u	2	,		No.
				In-House	Sub-contractor	A/E - Bid Package	Official Responsible	Physical Obstacle
								Code
								Method/ Proposed Correction
								Photo
				ω	2	ـــ		Photo Priority
Total:	A/E Fees 10%	Sub-Total		FY: 2019-2020	FY: 2018-2019	FY: 2017-2018	Schedule	Official Responsible
								Schedule
\$31,681.51	\$2,880.14	\$28,801.37		\$10,024.00	\$11,127.37	\$7,650.00		Cost
								Status
				CIP/Bid	Complete	Pending	Status	Status Comments

Staff Only.	0063
Secondary stall is 33" wide.	0055
Secondary urinal is mounted at 24" and it has a clear width of 27.5".	0039
RS1: 7.9%, RS2: 8.4%, RS3: 8.7%, RS4: 9.5%.	0015
Proposed correction is to relocate accessible parking space to the right side or eliminate this accessible parking space.	0010
CS1: 2.1%, CS2: 1.6%, CS3: 4.0%.	0009
RS1: 4.8%, RS2: 1.6%, RS3: 1.6%.	0008
Left sign mounted at 24" and right sign mounted at 37".	0006
CS1: 4.4%, CS2: 3.7%, CS3: 1.9%. Sidewalk is 6" high.	0005
CS1: 2.5%, CS2: 2.1%, CS3: 0.5%.	0003
There are 36 parking spaces in total and 3 are designated as accessible. Only 2 accessible parking spaces are required.	0002
Observations	Item





City of Waltham - Council on Aging Building - 488 Main St, Waltham, MA $02452\,$







IWG_0233

IMG_0232

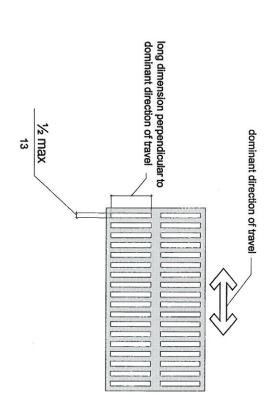


FIGURE 302.3 ELONGATED OPENINGS IN FLOOR OR GROUND SURFACES

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ELONGATED OPENINGS IN FLOOR OR GROUND SURFACES

N.T.S.

FIGURE NUMBER

302.3





FIGURE 303.2 VERTICAL CHANGE IN LEVEL

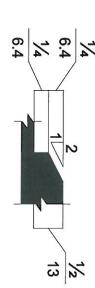


FIGURE 303.3 BEVELED CHANGE IN LEVEL

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TITLES

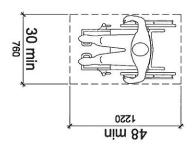
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CHANGE IN LEVEL

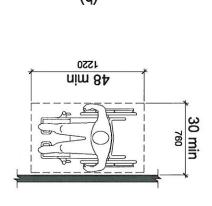
N.T.S.

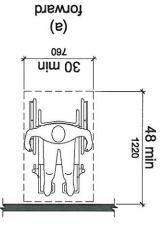
FIGURE NUMBERS

303.2



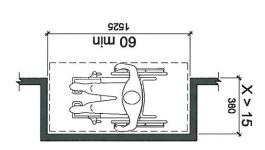
CLEAR FLOOR OR GROUND SPACE FIGURE 305.3

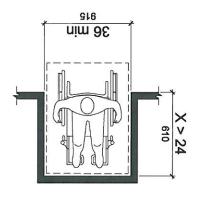






POSITION OF CLEAR FLOOR OR GROUND SPACE FIGURE 305.5





MANEUVERING CLEARANCE IN FIGURE 305.7.2

TITLES

AN ALCOVE, FORWARD APPROACH МАИЕ ОТЕРВИОЕ ПИ FIGURE 305.7.1

AN ALCOVE, PARALLEL APPROACH

SPACE FOR WHEELCHAIRS 305.5 MININUM CLEAR FLOOR 305.3 FIGURE NUMBERS

3.7.205

1.7.305

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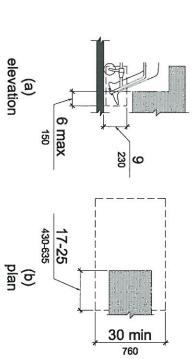
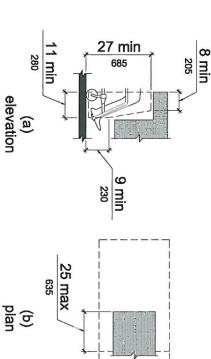


FIGURE 306.2 TOE CLEARANCE



30 min 760

FIGURE 306.3 KNEE CLEARANCE

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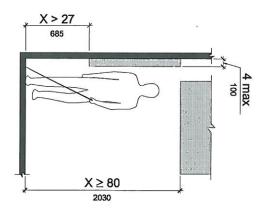
TOE & KNEE CLEARANCE

N.T.S.

FIGURE NUMBERS 306.2 306.3

(A)

FIGURE 307.2 LIMITS OF PROTRUDING OBJECTS



27-80 685-2030 12 max 305 12 max 12 max

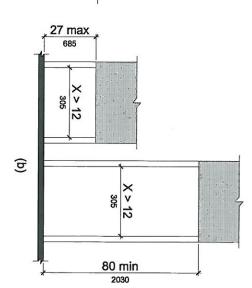


FIGURE 307.3
POST-MOUNTED PROTRUDING OBJECTS

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PROTRUDING OBJECTS

TITLE

N.T.S.

307.2 307.3

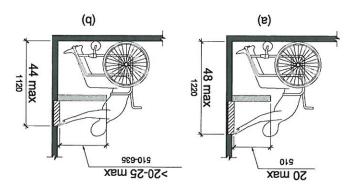


FIGURE 308.2.2
OBSTRUCTED HIGH FORWARD REACH

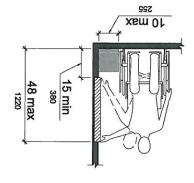


FIGURE 308.3.1 UNOBSTRUCTED SIDE REACH

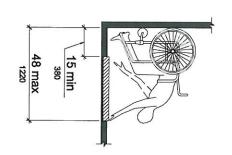
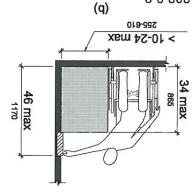
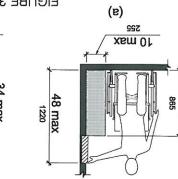


FIGURE 308.2.1 UNOBSTRUCTED FORWARD REACH





PIGURE 308.3.2 COBSTRUCTED HIGH SIDE REACH

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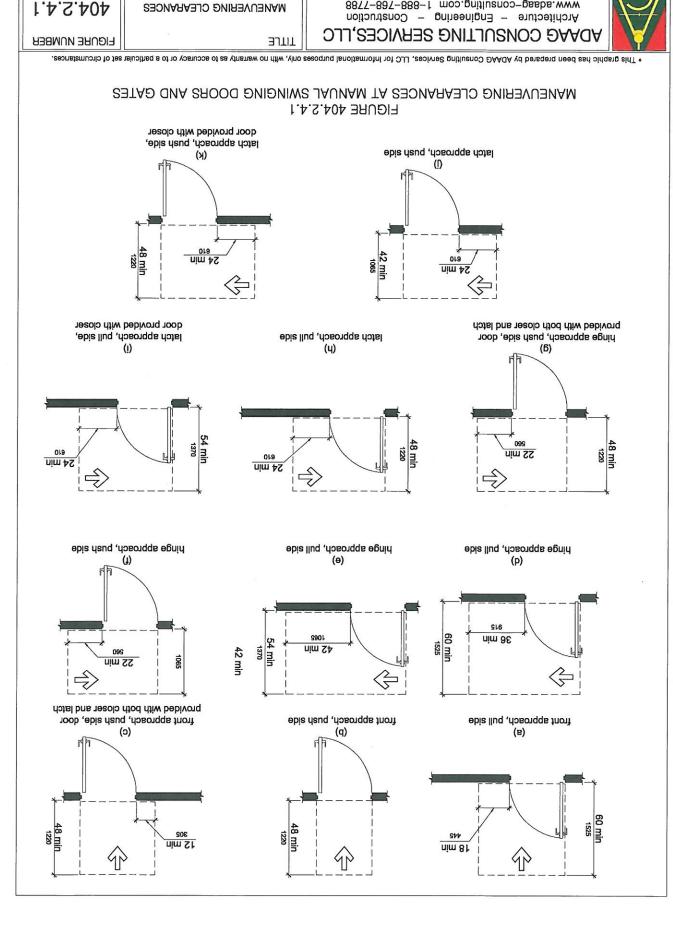
FIGURE NUMBERS 308.2.2 308.3.1 308.3.2

FORWARD & SIDE REACH

3JTIT

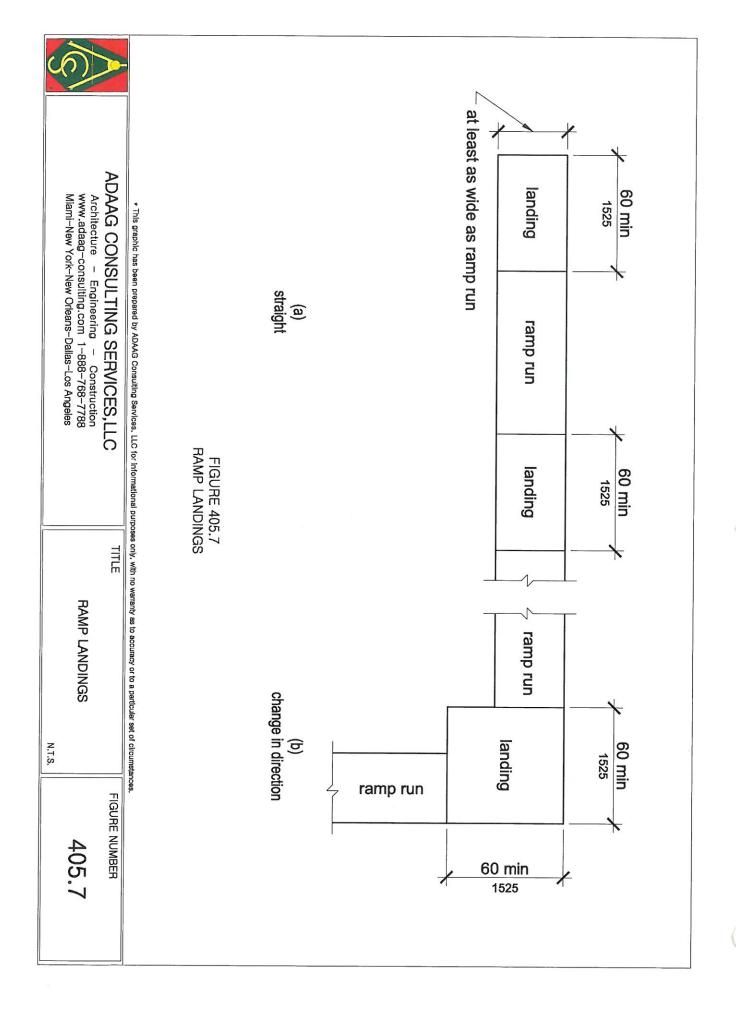
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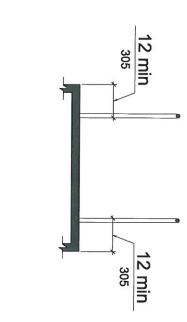


MANEUVERING CLEARANCES

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X < 4

FIGURE 405.9.1 EXTENDED FLOOR OR GROUND SURFACE EDGE PROTECTION

FIGURE 405.9.2 CURB OR BARRIER EDGE PROTECTION

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EDGE PROTECTION

N.T.S.

FIGURE NUMBERS

405.9.1 405.9.2



5.503

502.3

502,2

FIGURE NUMBERS

& LOADING ZONES

PARKING SPACES

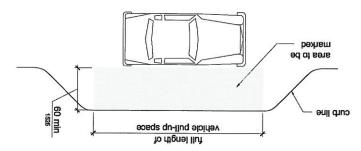
3JTIT

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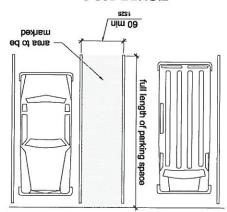
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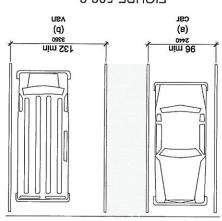
PASSENGER LOADING ZONE ACCESS AISLE FIGURE 503.3



PARKING SPACE ACCESS AISLE FIGURE 502.3



VEHICLE PARKING SPACES FIGURE 502.2





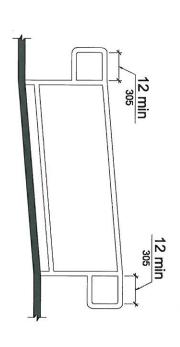


FIGURE 505.10.1 TOP AND BOTTOM HANDRAIL EXTENSION AT RAMPS

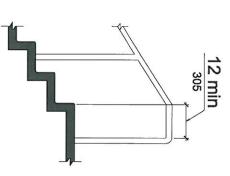
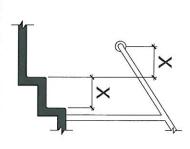


FIGURE 505.10.2 TOP HANDRAIL EXTENSION AT STAIRS



Note: X = tread depth

FIGURE 505.10.3
BOTTOM HANDRAIL EXTENSION AT STAIRS

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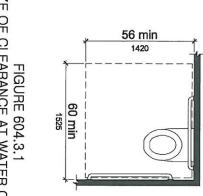
HANDRAIL EXTENSIONS

N.T.S.

505.10.3

FIGURE NUMBERS 505.10.1 505.10.2





SIZE OF CLEARANCE AT WATER CLOSET

accessible water closets 16-18 wheelchair (a) WATER CLOSET LOCATION FIGURE 604.2 accessible water (b) ambulatory 17-19 430-485 closets

10

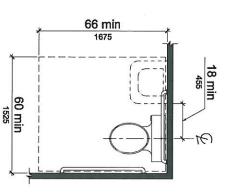


FIGURE 604.3.2 (EXCEPTION)
OVERLAP OF WATER CLOSET CLEARANCE
IN RESIDENTIAL DWELLING UNITS

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WATER CLOSETS

N.T.S.

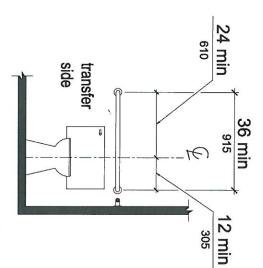
FIGURE NUMBERS 604.2 604.3.1 604.3.2





FIGURE 604.5.1 SIDE WALL GRAB BAR AT WATER CLOSETS

54 min



15 min 380

48 max 1220

10

FIGURE 604.5.2 REAR WALL GRAB BAR AT WATER CLOSETS

OUTLET LOCATION FIGURE 604.7 DISPENSER 180-230 7-9

ADAAG CONSULTING SERVICES,LLC Architecture – Engineering – Construction www.adaag-consulting.com 1-888-768-7788 Miami-New York-New Orleans-Dallas-Los Angeles WALL GRAB BAR &

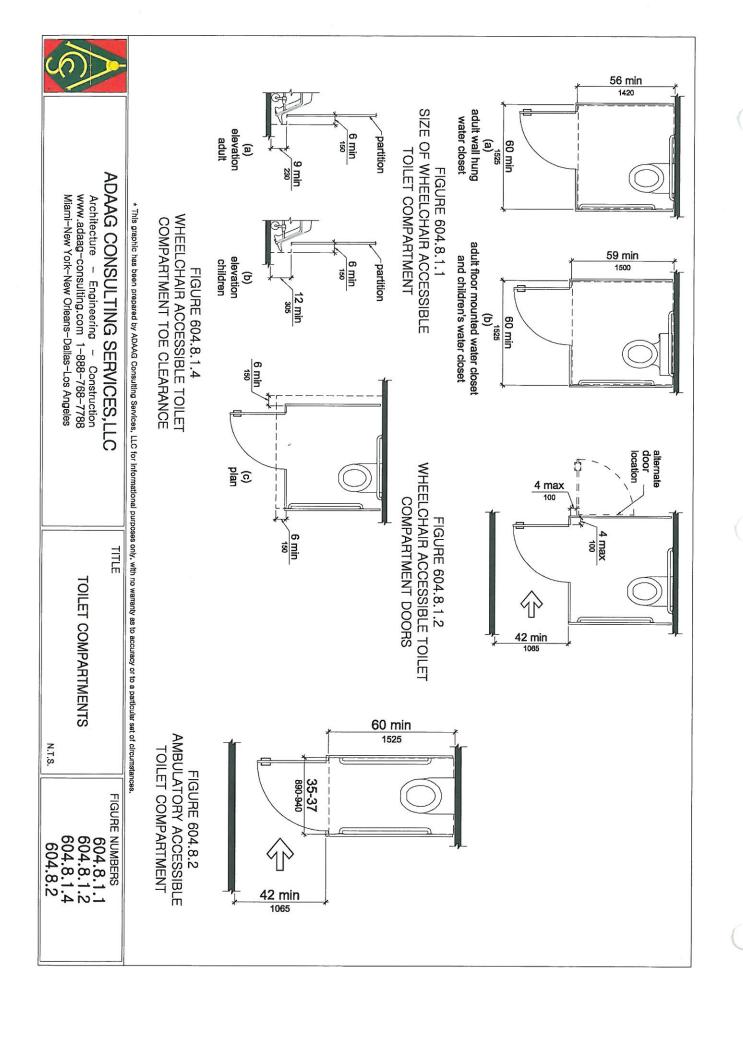
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TITLE

DISPENSER OUTLET

N.T.S.

FIGURE NUMBERS 604.5.2 604.5.1 604.7





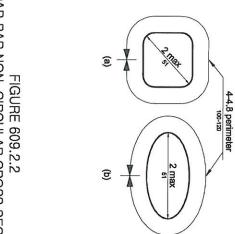


FIGURE 609.2.2
GRAB BAR NON-CIRCULAR CROSS SECTION

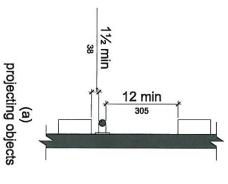


FIGURE 609.3

recessed objects

SPACING OF GRAB BARS

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TITLE

SHOWERS' GRAB BARS

N.T.S.

FIGURE NUMBERS

609.2.2 609.3



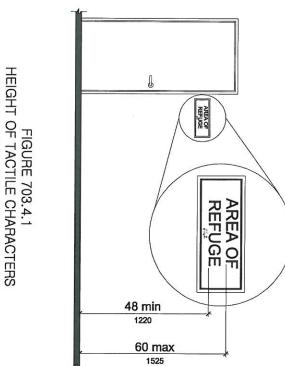
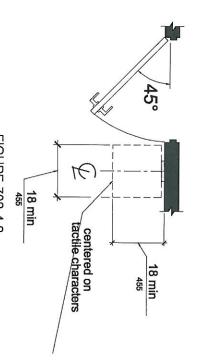


FIGURE 703.4.1
HEIGHT OF TACTILE CHARACTERS
ABOVE FINISH FLOOR OR GROUND



LOCATION OF TACTILE SIGNS AT DOORS FIGURE 703.4.2

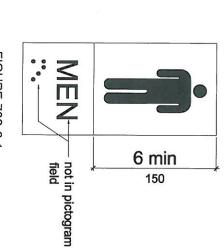


FIGURE 703.6.1 PICTOGRAM FIELD

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SIGNS

N.T.S.

FIGURE NUMBERS 703.4.1 703.4.2 703.6.1