TAS SECTIONS 4.19.5 \$ 4.27.4 - FAUCETS

- A. CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF
- B. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5.0 LBF. C. LEVER-OPERATED, PUSH-TYPE, AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE
- DESIGNS. IF SELF-CLOSING VALVES ARE USED, THE FAUCET SHALL REMAIN OPEN FOR AT LEAST 10 SECONDS.

TAS SECTION 4.19.6 - MIRRORS (REFERENCE DETAIL 4.19.1)

- A. MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40" MAXIMUM ABOVE THE FINISH
- B. THE TOP EDGE OF THE REFLECTING SURFACE MUST BE AT LEAST 14" ABOVE FINISH FLOOR.

TAS SECTION 4.20 - BATHTUBS

TAS SECTION 4.20.2 - CLEAR FLOOR SPACE

- A. CLEAR FLOOR SPACE SHALL BE PROVIDED IN FRONT OF BATHTUBS AS FOLLOWS: 30" WIDE x 60" LONG BESIDE THE BATHTUB FOR SIDE 48" WIDE x 60" LONG BESIDE THE BATHTUB FOR FRONT
- APPROACH. 30" WIDE x 15" LONG BESIDE TUB WHERE SEAT IS PROVIDED AT HEAD OF TUB.

TAS SECTION 4.20.3 - SEAT

A. AN IN-TUB SEAT OR A SEAT AT THE END OF THE TUB SHALL BE PROVIDED. SEATS SHALL BE MOUNTED SECURELY AND SHALL NOT SLIP DURING USE.

TAS SECTION 4.20.4 - GRAB BARS

A. HEIGHTS AND LOCATIONS REQUIRED:

- FOOT CONTROL WALL 24" LONG MINIMUM, FROM OUTSIDE WALL, 33"-36" ABOVE FLOOR.

 BACK WALL 2 BARS; 24" LONG MINIMUM, I2" MAXIMUM FROM FOOT WALL, 24" MAXIMUM FROM HEAD WALL; ONE 33"-36" ABOVE FLOOR, ONE 9" ABOVE TUB. HEAD WALL - 12" MINIMUM, FROM OUTSIDE WALL, 33"-36"
- ABOVE FLOOR.
 2. WITH SEAT AT HEAD OF TUB: FOOT CONTROL WALL - 24" LONG MINIMUM, FROM OUTSIDE WALL, 33"-36" ABOVE FLOOR. BACK WALL - 2 BARS: 48" LONG MINIMUM, 12" MAXIMUM FROM FOOT WALL, 15" MAXIMUM FROM HEAD WALL; ONE 33"-36" ABOVE FLOOR, ONE 9" ABOVE TUB. HEAD WALL - NONE

TAS SECTION 4.20.5

A. CONTROLS MUST BE LOCATED UP FRONT TO THE OPEN SIDE OF THE TUB.

A. A SHOWER SPRAY UNIT WITH A HOSE AT LEAST 60" LONG SHALL BE PROVIDED THAT CAN BE USED EITHER FIXED OR HAND HELD.

TAS SECTION 4.21 - SHOWER STALLS

TAS SECTION 4.20.6 - SHOWER UNIT

TAS SECTION 4.21.2 - SIZE AND CLEARANCES

A. SHOWER STALLS SHALL BE EITHER 36"x36" CLEAR INSIDE DIMENSION AT TRANSFER TYPE OR 30"x60" CLEAR INSIDE DIMENSION AT ROLL IN TYPE.

TAS SECTION 4.21.3 - SEAT

A. SEAT IS REQUIRED IN 36"x36" STALLS AND SHALL HAVE THE FOLLOWING FEATURES:

- . IT"-19" ABOVE FINISH FLOOR. 2. EXTEND THE FULL DEPTH OF THE STALL. 3. LOCATED ON THE WALL OPPOSITE CONTROL WALL MAXIMUM SPACE BETWEEN WALL AND SEAT EDGE SHALL
- BE 1 1/2".

 SEAT SHALL PROJECT 16" MAXIMUM INTO STALL WIDTH
- EXCEPT AT THE REAR OF THE STALL, WHERE IT MAY PROJECT 23" MAXIMUM FOR 15". (REFERENCE DETAIL 4.21.2)

 6. IN ROLL IN TYPE SHOWERS, THE SEAT PROVIDED MUST BE THE FOLDING TYPE.

TAS SECTION 4.21.4 - GRAB BARS

TAS SECTION 4.21.6 - SHOWER UNIT

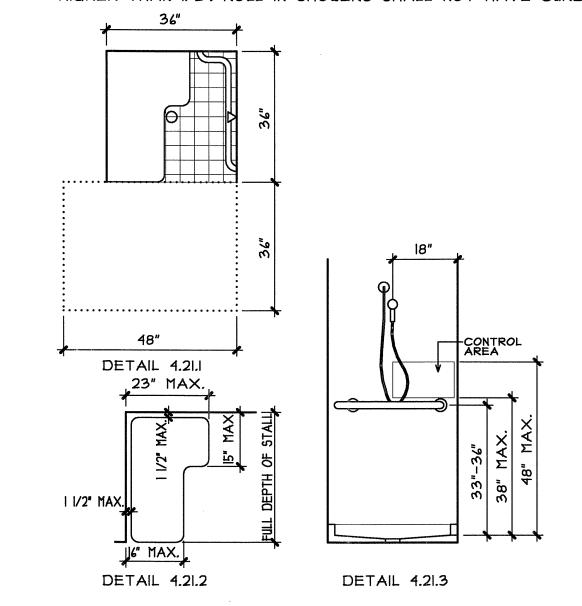
A. GRAB BARS SHALL BE MOUNTED 33"-36" ABOVE FLOOR. TAS SECTION 4.21.5 - CONTROLS

A. ALL SHOWER CONTROLS SHALL BE LOCATED 38" MINIMUM AND 48" MAXIMUM ABOVE FLOOR, UP FRONT ON THE OPEN SIDE.

A. A SHOWER SPRAY UNIT WITH A HOSE AT LEAST 60" LONG SHALL BE PROVIDED THAT CAN BE USED EITHER FIXED OR HAND HELD. THE MOUNTING DEVICE SHALL COMPLY WITH THE REQUIREMENTS FOR FORWARD REACH.

TAS SECTION 4.21.7 - CURBS

A. IF PROVIDED, CURBS ON TRANSFER SHOWERS SHALL BE NO HIGHER THAN 1/2". ROLL IN SHOWERS SHALL NOT HAVE CURBS.



TAS SECTION 4.22 - TOILET ROOMS

TAS SECTION 4.22.2 - DOORS

A. ALL DOORS TO ACCESSIBLE TOILET ROOMS SHALL COMPLY WITH 4.13. DOORS SHALL NOT SWING INTO CLEAR FLOOR SPACE REQUIRED FOR ANY FIXTURE. CLEAR FLOOR TURNING SPACE MAY OVERLAP DOOR SWINGS.

TAS SECTION 4.22.3 - CLEAR FLOOR SPACE

A. THE ACCESSIBLE FIXTURES AND CONTROLS REQUIRED IN 4.22.4, 4.22.5, 4.22.6, AND 4.22.7 SHALL BE ON AN ACCESSIBLE ROUTE. AN UNOBSTRUCTED TURNING SPACE COMPLYING WITH 4.2.3 SHALL BE PROVIDED WITHIN AN ACCESSIBLE TOILET ROOM. THE CLEAR FLOOR SPACE AT FIXTURES AND CONTROLS, THE ACCESSIBLE ROUTE, AND THE TURNING SPACE MAY OVERLAP; HOWEVER, THE ONLY TURNING SPACE PROVIDED SHALL NOT BE LOCATED WITHIN A STALL.

TAS SECTION 4.22.4 - WATER CLOSETS

A. IF TOILET STALLS ARE PROVIDED, THEN AT LEAST ONE SHALL BE A STANDARD TOILET STALL COMPLYING WITH 4.17; WHERE 6 OR MORE STALLS ARE PROVIDED, IN ADDITION TO THE STALL COMPLYING WITH 4.17.3, AT LEAST ONE STALL 36" WIDE WITH AN OUTWARD SWINGING, SELF-CLOSING DOOR AND PARALLEL GRAB BARS SHALL BE PROVIDED. WATER CLOSETS IN SUCH STALLS SHALL COMPLY WITH 4.16.

TAS SECTION 4.22.6 - URINALS

A. IF URINALS ARE PROVIDED, THEN AT LEAST ONE SHALL

TAS SECTION 4.22.6 - LAVATORIES AND MIRRORS

A. IF LAVATORIES AND MIRRORS ARE PROVIDED, THEN AT LEAST ONE OF EACH SHALL COMPLY WITH 4.19. ACCESSIBLE LAVATORIES AND MIRRORS SHALL NOT BE LOCATED WITHIN TOILET STALLS UNLESS OTHER ACCESSIBLE LAVATORIES AND MIRRORS ARE PROVIDED IN THE TOILET ROOM.

TAS SECTION 4.22.7 - CONTROLS AND DISPENSERS

A. IF CONTROLS, DISPENSERS, RECEPTACLES, OR OTHER EQUIPMENT ARE PROVIDED, THEN AT LEAST ONE OF EACH SHALL BE ON AN ACCESSIBLE ROUTE AND SHALL COMPLY

TAS SECTION 4.23 - BATHROOMS, BATHING FACILITIES, AND SHOWER ROOMS TAS SECTION 4.23.8 - BATHING AND SHOWER FACILITIES

A. IN ADDITION TO THE REQUIREMENTS OF 4.22: IF TUBS AND SHOWERS ARE PROVIDED, THEN AT LEAST ONE ACCESSIBLE TUB THAT COMPLIES WITH 4.20 OR AT LEAST ONE ACCESSIBLE SHOWER THAT COMPLIES WITH 4.21 SHALL BE PROVIDED.

TAS SECTION 4.24 - SINKS

TAS SECTION 4.24.2 - HEIGHT

- A. SINKS SHALL BE MOUNTED WITH THE RIM OR COUNTER SURFACE NO HIGHER THAN 34" ABOVE THE FINISH FLOOR. TAS SECTION 4.24.3 - KNEE CLEARANCE
- A. KNEE CLEARANCE OF 27" HIGH MINIMUM, 30" WIDE MINIMUM, AND 19" DEEP MINIMUM SHALL BE PROVIDED UNDERNEATH SINKS. TAS SECTION 4.24.4 - DEPTH

A. EACH SINK SHALL BE A MAXIMUM OF 6 1/2" DEEP

TAS SECTION 4.24.6 - EXPOSED PIPES AND SURFACES

A. HOT WATER AND DRAIN PIPES UNDER SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER

TAS SECTION 4.24.7 \$ 4.27.4 - FAUCETS

A. CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF

B. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5.0 LBF.
C. LEVER-OPERATED, PUSH-TYPE, AND ELECTRONICALLY

CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. D. IF SELF-CLOSING VALVES ARE USED, THE FAUCET SHALL REMAIN OPEN FOR AT LEAST 10 SECONDS.

TAS SECTION 4.25 - STORAGE

TAS SECTION 4.25.1 - GENERAL (REFERENCE DETAIL 4.25.1)

A. STORAGE AREAS MAY BE 36" IN DEPTH OR LESS. IF MORE THAN 36" IN DEPTH, THEN AREA MUST ALLOW 60" DIAMETER OF CLEAR FLOOR SPACE FOR TURNING.

TAS SECTION 4.25.2 - CLEAR FLOOR SPACE (REFERENCE DETAIL

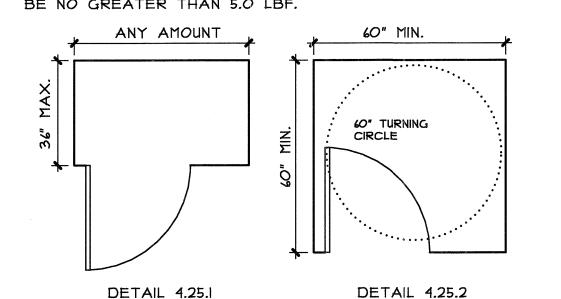
A. A CLEAR FLOOR SPACE AT LEAST 30" x 48" COMPLYING WITH 4.2.4 THAT ALLOWS EITHER A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR SHALL BE PROVIDED AT ACCESSIBLE STORAGE FACILITIES.

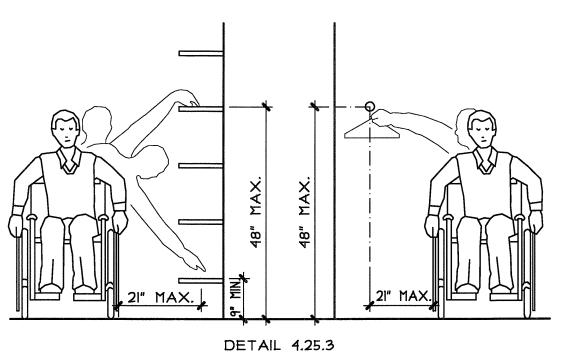
TAS SECTION 4.25.3 - HEIGHT (REFERENCE DETAIL 4.25.3)

- A. WHERE A FORWARD REACH IS REQUIRED, ACCESSIBLE STORAGE SPACES SHALL BE 48" MAXIMUM AND IS" MINIMUM ABOVE THE FLOOR. IF THE FORWARD REACH IS OVER AN ABOVE THE FLOOR. IF THE FORWARD REACH IS OVER AN OBSTRUCTION (WITH KNEE SPACE EQUAL TO OR GREATER THAN REACH DISTANCE) 20"-25" DEEP, THE MAXIMUM HEIGHT SHALL BE 44"; IF THE OBSTRUCTION IS LESS THAN 20" DEEP, THE MAXIMUM HEIGHT SHALL BE 48".

 B. WHERE A SIDE REACH IS PROVIDED, ACCESSIBLE STORAGE SPACES SHALL BE 54" MAXIMUM AND 9" MINIMUM ABOVE THE FLOOR. MAXIMUM HEIGHT SHALL BE 46" FOR SIDE REACH OVER AN OBSTRUCTION 34" MAXIMUM HIGH AND 24" MAXIMUM DEEP
- CLOTHES RODS OR SHELVES SHALL BE A MAXIMUM 54" ABOVE THE FLOOR WHERE A SIDE REACH IS REQUIRED.
- D. WHERE THE DISTANCE FROM THE WHEELCHAIR TO THE CLOTHES ROD OR SHELF EXCEEDS 10" (AS AT CLOSETS WITH INACCESSIBLE DOORS) THE FOLLOWING CRITERIA SHALL
- I. SHELVES REACH: 21" MAXIMUM; HEIGHT: 48" MAXIMUM, 9" 2. CLOTHES RODS - REACH: 21" MAXIMUM; HEIGHT: 48" MAXIMUM. TAS SECTIONS 4.25.4 \$ 4.27.4 - HARDWARE
- A. HARDWARE FOR ACCESSIBLE STORAGE FACILITIES SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST.

 B. THE FORCE REQUIRED TO ACTIVATE THE HARDWARE SHALL BE NO GREATER THAN 5.0 LBF.





TAS SECTION 4.26 - GRAB BARS

TAS SECTION 4.26.2 - SIZE AND SPACING

A. THE NOMINAL DIAMETER OR WIDTH OF GRIPPING SURFACE SHALL BE I 1/4" TO I 1/2", OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE.

I. THE SPACE BETWEEN GRAB BARS AND ADJACENT WALLS SHALL BE I 1/2".

TAS SECTION 4.26.3 - STRUCTURAL STRENGTH A. GRAB BARS AND MOUNTING DEVICES SHALL MEET THE

FOLLOWING REQUIREMENTS: I. BENDING STRESS INDUCED BY MAXIMUM BENDING MOMENT FROM APPLICATION OF 250 LBF SHALL BE LESS THAN ALLOWABLE STRESS FOR MATERIAL USED.

2. SHEAR STRESS INDUCED BY APPLICATION OF 250 LBF SHALL BE LESS THAN ALLOWABLE SHEAR STRESS FOR

MATERIAL USED. IF CONNECTION BETWEEN GRAB BAR AND MOUNTING BRACKET IS CONSIDERED TO BE FULLY RESTRAINED, THEN DIRECT AND TORSIONAL SHEAR STRESSES SHALL BE TOTALED FOR THE COMBINED SHEAR STRESS, WHICH SHALL NOT EXCEED THE ALLOWABLE SHEAR STRESS.

3. SHEAR FORCE INDUCED IN A FASTENER OR MOUNTING DEVICE FROM APPLICATION OF 250 LBF SHALL BE LESS THAN ALLOWABLE LATERAL LOAD OF EITHER THE FASTENER OR MOUNTING DEVICE OR THE SUPPORTING STRUCTURE, WHICHEVER IS THE SMALLER ALLOWABLE LOAD.

4. TENSILE FORCE INDUCED IN A FASTENER BY A DIRECT TENSION FORCE OF 250 LBF PLUS THE MAXIMUM MOMENT FROM APPLICATION OF 250 LBF SHALL BE LESS THAN THE ALLOWABLE WITHDRAWAL LOAD BETWEEN THE FASTENER AND THE SUPPORTING STRUCTURE.

5. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS TAS SECTION 4.26.4 - ELIMINATING HAZARDS

A. GRAB BARS AND ADJACENT WALL SURFACES SHALL BE FREE OF SHARP OR ABRASIVE SURFACES. B. EDGES SHALL HAVE A RADIUS OF 1/8" MINIMUM TAS SECTION 4.27 - CONTROLS AND OPERATING MECHANISMS

TAS SECTION 4.27.3 - HEIGHT (REFERENCE DETAIL 4.27.1)

- FRONT APPROACH 48" MAXIMUM, 15" MINIMUM. CONTROLS LOCATED IN AN ALCOVE > 24" DEEP MUST HAVE 36" CLEAR
- B. SIDE APPROACH 54" MAXIMUM; 9" MINIMUM, EXCEPT AS INDICATED BELOW.

 C. ELECTRICAL AND COMMUNICATION SYSTEM RECEPTACLES SHALL BE MOUNTED NO LESS THAN 15" ABOVE THE FLOOR.

TAS SECTION 4.28 - ALARMS TAS SECTION 4.28.1 - GENERAL

A. AT A MINIMUM, VISUAL ALARMS SHALL BE PROVIDED IN EACH OF THE FOLLOWING AREAS: RESTROOMS AND ANY OTHER GENERAL USAGE AREAS (E.G. MEETING ROOMS), HALLWAYS, LOBBIES, AND ANY OTHER AREA FOR COMMON USE.

TAS SECTION 4.28.2 - AUDIBLE ALARMS

- A. IF PROVIDED, AUDIBLE ALARMS SHALL PRODUCE A SOUND THAT EXCEEDS THE PREVAILING EQUIVALENT SOUND LEVEL IN THE ROOM OR SPACE BY AT LEAST IS DBA OR EXCEEDS ANY MAXIMUM SOUND LEVEL WITH A DURATION OF 60 SECONDS BY 5 DBA, WHICHEVER IS LOUDER.
- B. SOUND LEVELS FOR ALARM SIGNALS SHALL NOT EXCEED 120 DBA.

TAS SECTION 4.28.3 - VISUAL ALARMS

A. VISUAL ALARM SIGNAL APPLIANCES SHALL BE INTEGRATED INTO THE BUILDING OR FACILITY ALARM SYSTEM. IF SINGLE STATION AUDIBLE ALARMS ARE PROVIDED THEN SINGLE STATION VISUAL ALARMS SHALL BE PROVIDED.

VISUAL ALARM APPLIANCES SHALL HAVE THE FOLLOWING MINIMUM PHOTOMETRIC AND LOCATION FEATURES: I. THE LAMP SHALL BE A XENON STROBE TYPE OR

- EQUIVALENT.
 THE COLOR SHALL BE CLEAR OR NOMINAL WHITE (I.E. UNFILTERED OR CLEAR FILTERED WHITE LIGHT). ONE SECOND WITH A MAXIMUM DUTY CYCLE OF 40%. (THE PULSE DURATION SHALL BE TWO-TENTHS OF PULSE DURATION IS DEFINED AS THE TIME INTERVAL BETWEEN INITIAL AND FINAL POINTS OF 10% OF MAXIMUM
- THE INTENSITY SHALL BE A MINIMUM OF 15 CANDELA.
 THE FLASH RATE SHALL BE A MINIMUM OF I HZ AND A
- MAXIMUM OF 3 Hz.

 6. THE APPLIANCE SHALL BE PLACED 80" ABOVE THE HIGHEST FLOOR LEVEL WITHIN THE SPACE OR 6" BELOW THE CEILING, WHICHEVER IS LOWER.
- 1. IN GENERAL, NO PLACE IN ANY ROOM OR SPACE SHALL BE MORE THAN 50' FROM THE SIGNAL (MEASURED IN A HORIZONTAL PLANE). a. IN LARGE ROOMS AND SPACES EXCEEDING 100' ACROSS, WITHOUT OBSTRUCTIONS 6' ABOVE THE FINISH FLOOR, SUCH AS AUDITORIUMS, DEVICES MAY BE PLACED AROUND THE PERIMETER, SPACED A MAXIMUM 100' APART, IN LIEU OF SUSPENDING APPLIANCES FROM THE CEILING.

 8. NO PLACE IN COMMON CORRIDORS OR HALLWAYS SHALL BE MORE THAN 50' FROM THE SIGNAL.

TAS SECTION 4.30 - SIGNAGE

TAS SECTIONS 4.1.2(1) # 4.1.3(16)(a) - WHERE APPLICABLE

A. SIGNS WHICH DESIGNATE PERMANENT ROOMS AND SPACES SHALL COMPLY WITH THE REQUIREMENTS LISTED BELOW FOR: RAISED AND BRAILLE CHARACTERS, AND PICTOGRAMS 2. FINISH AND CONTRAST EXCEPTION: EMPLOYEE NAME SIGNS ARE NOT REQUIRED TO COMPLY.

TAS SECTIONS 4.1.2(1) \$ 4.1.3(16)(b) - WHERE APPLICABLE

A. SIGNS WHICH PROVIDE DIRECTION TO, OR INFORMATION ABOUT, FUNCTIONAL SPACES OF THE BUILDING SHALL COMPLY WITH THE REQUIREMENTS LISTED BELOW FOR:

CHARACTER PROPORTION CHARACTER HEIGHT FINISH AND CONTRAST

EXCEPTION: BUILDING DIRECTORIES, MENUS, AND ALL OTHER SIGNS WHICH ARE TEMPORARY ARE NOT REQUIRED TO COMPLY.

TAS SECTION 4.1.2(1) - WHERE APPLICABLE (REFERENCE DETAIL 4.30.1)

- A. ELEMENTS AND SPACES OF ACCESSIBLE FACILITIES WHICH SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY ARE:
 - A. PARKING SPACES DESIGNATED FOR PERSONS WITH DISABILITIES.
- . ACCESSIBLE PASSENGER LOADING ZONES.
 . ACCESSIBLE ENTRANCES WHEN ALL ARE NOT ACCESSIBLE (INACCESSIBLE ENTRANCES SHALL HAVE DIRECTIONAL SIGNAGE TO INDICATE ROUTE TO NEAREST ACCESSIBLE ENTRANCE).
- 4. ACCESSIBLE TOILET AND BATHING FACILITIES WHEN ALL ARE NOT ACCESSIBLE.

TAS SECTION 4.30.2 - CHARACTER PROPORTION (REFERENCE DETAIL 4.30.2)

- A. LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE-WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10. TAS SECTION 4.30.3 - OVERHEAD SIGNS
- A. CHARACTERS AND NUMBERS ON OVERHEAD SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. FOR SIGNS HIGHER THAN 80" ABOVE FINISH FLOOR, CHARACTER SIZE SHALL BE 3" MINIMUM.
 THE MINIMUM HEIGHT IS MEASURED USING AN UPPERCASE 'X'.
 LOWERCASE LETTERS ARE PERMITTED.
- TAS SECTION 4.30.4 RAISED AND BRAILLE CHARACTERS AND PICTOGRAMS
- A. LETTERS AND NUMERALS SHALL BE RAISED 1/32", UPPERCASE, SANS SERIF OR SIMPLE SERIF, AND SHALL BE ACCOMPANIED BY GRADE 2 BRAILLE.
 - I. RAISED CHARACTER HEIGHT 5/8" MINIMUM; 2" HIGH 2. PICTOGRAMS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE
 - 3. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE 6 MINIMUM IN HEIGHT

TAS SECTION 4.30.5 - FINISH AND CONTRAST

A. THE CHARACTER AND BACKGROUND OF THE SIGNS SHALL EGGSHELL, MATTE, OR OTHER NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND (EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND).

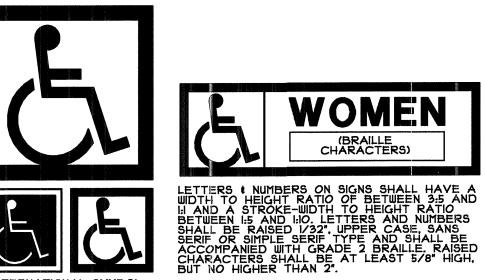
TAS SECTION 4.30.6 - MOUNTING LOCATION AND HEIGHT (REFERENCE DETAIL 4.30.3)

- A. WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR.

 B. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE-LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL.

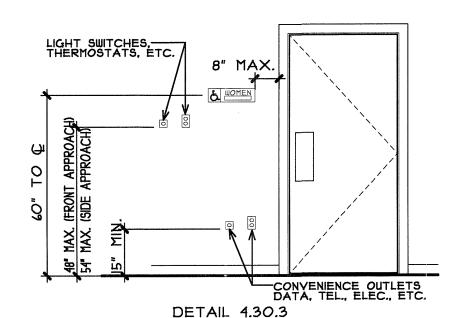
 C. MOUNTING HEIGHT SHALL BE 60" ABOVE FINISH FLOOR TO THE CENTERLINE OF THE SIGN
- CENTERLINE OF THE SIGN.

 MOUNTING LOCATION FOR SUCH SIGNAGE SHALL BE SO THAT A PERSON MAY APPROACH WITHIN 3" OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.



INTERNATIONAL SYMBOL OF ACCESSIBILITY **DETAIL 4.30.1**

DETAIL 4.30.2



TAS SECTION 4.31 - PUBLIC TELEPHONES

TAS SECTION 4.1.3(17)(a) - WHERE APPLICABLE

- A. IF PUBLIC PAY TELEPHONES, PUBLIC CLOSED CIRCUIT TELEPHONES, OR OTHER PUBLIC TELEPHONES ARE PROVIDED, THEN THEY SHALL COMPLY WITH THIS SECTION IN THE
- IF ONE OR MORE SINGLE UNIT OF A TYPE OF PUBLIC TELEPHONE IS PROVIDED ON A FLOOR, THEN AT LEAST ONE OF THOSE PHONES SHALL COMPLY WITH THIS SECTION.
 IF ONE BANK (DEFINED AS TWO OR MORE ADJACENT PUBLIC TELEPHONES, OFTEN INSTALLED AS A UNIT) OF A TYPE OF TELEPHONE IS PROVIDED ON A FLOOR, THEN AT LEAST ONE OF THE TELEPHONES AT THE BANK SHALL SHALL COMPLY WITH THIS SECTION.
 IF TWO OR MORE BANKS OF A TYPE OF PUBLIC TELEPHONE ARE PROVIDED ON A FLOOR, THEN AT LEAST ONE TELEPHONE PER BANK SHALL COMPLY WITH THIS SECTION. THE ACCESSIBLE UNIT MAY BE INSTALLED AS A SINGLE UNIT IN PROXIMITY (EITHER VISIBLE OR WITH SIGNAGE) TO THE BANK. AT LEAST ONE PUBLIC TELEPHONE PER FLOOR SHALL MEET THE REQUIREMENTS FOR A FORWARD REACH TELEPHONE.
- B. ADDITIONAL PUBLIC TELEPHONES MAY BE INSTALLED AT ANY C. UNLESS OTHERWISE SPECIFIED, ACCESSIBLE TELEPHONES MAY BE EITHER FORWARD OR SIDE REACH TELEPHONES.

TAS SECTION 4.1.3(17)(b) - WHERE APPLICABLE

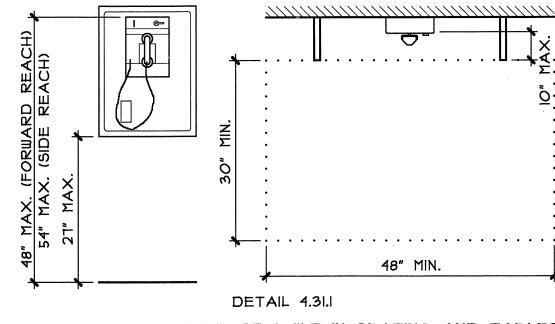
REACH TELEPHONE.

A. ALL TELEPHONES REQUIRED TO BE ACCESSIBLE SHALL BE EQUIPPED WITH A VOLUME CONTROL.

B. IN ADDITION, 25%, BUT NEVER LESS THAN ONE, OF ALL OTHER PUBLIC TELEPHONES SHALL BE EQUIPPED WITH A VOLUME CONTROL AND SHALL BE DISPERSED AMONG ALL TYPES OF PUBLIC TELEPHONES, INCLUDING CLOSED CIRCUIT TELEPHONES, THROUGHOUT THE BUILDING OR FACILITY.

SIGNAGE DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESS FOR HEARING LOSS SHALL BE PROVIDED AT EACH TELEPHONE WITH A VOLUME CONTROL.

- TAS SECTION 4.31.3 MOUNTING HEIGHT (REFERENCE DETAIL 4.31.1)
- A. THE HIGHEST OPERABLE PART OF THE TELEPHONE SHALL BE 48" MAXIMUM ABOVE THE FLOOR WHERE A FORWARD REACH IS REQUIRED AND 54" MAXIMUM WHERE A SIDE REACH IS
- REQUIRED. B. IF THE FORWARD REACH IS OVER AN OBSTRUCTION (WITH KNEE SPACE EQUAL TO OR GREATER THAN REACH DISTANCE) 20"-25" DEEP, THE MAXIMUM HEIGHT SHALL BE 44"; IF THE OBSTRUCTION IS LESS THAN 20", THE MAXIMUM HEIGHT
- C. MAXIMUM HEIGHT SHALL BE 46" FOR SIDE REACH OVER AN OBSTRUCTION 34" MAXIMUM HIGH AND 24" MAXIMUM DEEP.



TAS SECTION 4.32 - FIXED OR BUILT-IN SEATING AND TABLES TAS SECTION 4.32.2 - SEATING

A. IF SEATING SPACES FOR PEOPLE IN WHEELCHAIRS ARE PROVIDED AT FIXED TABLES OR COUNTERS, CLEAR FLOOR SPACE OF 30" x 48" SHALL BE PROVIDED. FLOOR SPACE SHALL NOT OVERLAP REQUIRED KNEE SPACE BY MORE THAN

TAS SECTION 4.32.3 - KNEE SPACE

- A. IF SEATING FOR PEOPLE IN WHEELCHAIRS IS PROVIDED AT FIXED TABLES OR COUNTERS, KNEE SPACE AT LEAST 21" HIGH, 30" WIDE AND 19" DEEP SHALL BE PROVIDED. TAS SECTION 4.23.4 - HEIGHT OF TABLES OR COUNTERS
- A. THE TOPS OF ACCESSIBLE TABLES AND COUNTERS SHALL BE 28" MINIMUM, 34" MAXIMUM ABOVE FINISH FLOOR.

TAS SECTION 4.34 - AUTOMATED TELLER MACHINES TAS SECTION 4.34.2 - CLEAR FLOOR SPACE

- A. CLEAR FLOOR SPACE SHALL COMPLY WITH 4.2.4 TO ALLOW FORWARD OR PARALLEL APPROACH, OR BOTH. TAS SECTION 4.34.3 - REACH RANGES
- A. FORWARD APPROACH ONLY CONTROLS WITHIN FORWARD APPROACH SPECIFIED IN 4.2.5.

 B. PARALLEL APPROACH - CONTROLS WITHIN UNOBSTRUCTED REACH RANGE FROM CLEAR FLOOR SPACE AT PROTRUSION OF TELLER MACHINE SURROUND PER TABLE AS FOLLOWS:

REACH DEPTH	MAXIMUM HEIGHT	REACH DEPTH	MAXIMUM HEIGHT	REACH DEPTH	MAXIMUM HEIGHT
IO" OR LESS	54"	15"	51"	20"	48 1/2"
11"	53 1/2"	16"	50 1/2"	21"	47 1/2"
12"	53"	ודו"	50"	22"	47"
13"	52 1/2"	18"	49 1/2"	23"	46 1/2"
14"	51 1/2"	19"	49"	24"	46"

NOTE: ABOVE DOES NOT APPLY TO DRIVE UP MACHINES. TAS SECTION 4.35 - DRESSING AND FITTING ROOMS

A. CLEAR FLOOR SPACE ALLOWING A PERSON USING A WHEEL-CHAIR TO MAKE A 180° TURN SHALL BE PROVIDED IN EVERY ACCESSIBLE DRESSING ROOM ENTERED THROUGH A SWINGING OR SLIDING DOOR. NO DOOR SHALL SWING INTO ANY PART OF THE TURNING SPACE. TURNING SPACE SHALL NOT BE REQUIRED IN A PRIVATE DRESSING ROOM ENTERED THROUGH A CURTAINED OPENING AT LEAST 32" WIDE IF CLEAR FLOOR SPACE COMPLYING WITH SECTION 4.2 RENDERS THE DRESSING ROOM USABLE BY A PERSON USING A WHEELCHAIR.

TAS SECTION 4.35.3 - BENCH

TAS SECTION 4.35.2 - CLEAR FLOOR SPACE

- A. EVERY ACCESSIBLE DRESSING ROOM SHALL HAVE A 24" × 48" BENCH FIXED TO THE WALL ALONG THE LARGER DIMENSION. THE BENCH SHALL BE MOUNTED 17"-19" ABOVE FINISH FLOOR.
- TAS SECTION 4.35.5 MIRROR A. A FULL-LENGTH MIRROR, MEASURING 18" WIDE x 54" HIGH, SHALL BE MOUNTED IN A POSITION AFFORDING A VIEW TO A PERSON ON THE BENCH AS WELL AS TO A PERSON IN A STANDING

REVISIONS

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08-05-201°

PROJECT 1129 SHEET NUMBER

TAS REQUIREMENTS