CHAPTER 8: SPECIAL ROOMS, SPACES AND ELEMENTS

801.1 SCOPE. THE PROVISIONS OF CHAPTER 8 SHALL APPLY WHERE REQUIRED BY CHAPTER 2 OR WHERE REFERENCED BY A REQUIREMENT IN THIS DOCUMENT.

802 WHEELCHAIR SPACES, COMPANION SEATS, AND DESIGNATED AISLE SEATS 802.1 WHEELCHAIR SPACES. WHEELCHAIR SPACES SHALL COMPLY WITH 802.1.

802.1.1 FLOOR OR GROUND SURFACE. THE FLOOR OR GROUND SURFACE OF WHEELCHAIR SPACES SHALL COMPLY WITH 302. CHANGES IN LEVEL ARE NOT PERMITTED.

EXCEPTION: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED. 802.1.2 WIDTH. A SINGLE WHEELCHAIR SPACE SHALL BE 36 INCHES (915 MM) WIDE MINIMUM WHERE TWO ADJACENT WHEELCHAIR SPACES ARE PROVIDED, EACH WHEELCHAIR SPACE SHALL BE 33 INCHES (840 MM) WIDE MINIMUM

802.1.3 DEPTH. WHERE A WHEELCHAIR SPACE CAN BE ENTERED FROM THE FRONT OR REAR, THE WHEELCHAIR SPACE SHALL BE 48 INCHES (1220 MM) DEEP MINIMUM. WHERE A WHEELCHAIR SPACE CAN BE ENTERED ONLY FROM THE SIDE, THE WHEELCHAIR SPACE SHALL BE 60 INCHES (1525 MM) DEEP MINIMUM.

802.1.4 APPROACH. WHEELCHAIR SPACES SHALL ADJOIN ACCESSIBLE ROUTES. ACCESSIBLE ROUTES SHALL NOT OVERLAP WHEELCHAIR SPACES.

802.1.5 OVERLAP. WHEELCHAIR SPACES SHALL NOT OVERLAP CIRCULATION PATHS.

802.2 LINES OF SIGHT. LINES OF SIGHT TO THE SCREEN, PERFORMANCE AREA, OR PLAYING FIELD FOR SPECTATORS IN WHEELCHAIR SPACES SHALL COMPLY WITH 802.2.

* REFERENCE TEXAS ACCESSIBILITY STANDARDS FOR SPECIFIC REQUIREMENTS.

802.3 COMPANION SEATS. COMPANION SEATS SHALL COMPLY WITH 802.3. * REFERENCE TEXAS ACCESSIBILITY STANDARDS FOR SPECIFIC REQUIREMENTS.

802.4 DESIGNATED AISLE SEATS. DESIGNATED AISLE SEATS SHALL COMPLY WITH 802.4.

* REFERENCE TEXAS ACCESSIBILITY STANDARDS FOR SPECIFIC REQUIREMENTS.

803 DRESSING, FITTING, AND LOCKER ROOMS

803.1 GENERAL. DRESSING, FITTING, AND LOCKER ROOMS SHALL COMPLY WITH 803.

803.2 TURNING SPACE. TURNING SPACE COMPLYING WITH 304 SHALL BE PROVIDED WITHIN THE ROOM.

803.3 DOOR SWING. DOORS SHALL NOT SWING INTO THE ROOM UNLESS A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305.3 IS PROVIDED BEYOND THE ARC OF THE DOOR SWING.

803.4 BENCHES. A BENCH COMPLYING WITH 903 SHALL BE PROVIDED WITHIN THE ROOM. 803.5 COAT HOOKS AND SHELVES. COAT HOOKS PROVIDED WITHIN THE ROOM SHALL BE LOCATED WITHIN ONE OF THE

REACH RANGES SPECIFIED IN 308. SHELVES SHALL BE 40 INCHES (1015 MM) MINIMUM AND 48 INCHES (1220 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

804 KITCHENS AND KITCHENETTES

804.1 GENERAL. KITCHENS AND KITCHENETTES SHALL COMPLY WITH 804.

804.2 CLEARANCE. WHERE A PASS THROUGH KITCHEN IS PROVIDED, CLEARANCES SHALL COMPLY WITH 804.2.1. WHERE A U-SHAPED KITCHEN IS PROVIDED, CLEARANCES SHALL COMPLY WITH 804.2.2. EXCEPTION: SPACES THAT DO NOT PROVIDE A COOKTOP OR CONVENTIONAL RANGE SHALL NOT BE REQUIRED TO COMPLY

ADVISORY 804.2 CLEARANCE. CLEARANCES ARE MEASURED FROM THE FURTHEST PROJECTING FACE OF ALL OPPOSING BASE CABINETS, COUNTER TOPS, APPLIANCES, OR WALLS, EXCLUDING HARDWARE. 804.2.1 PASS THROUGH KITCHEN. IN PASS THROUGH KITCHENS WHERE COUNTERS, APPLIANCES OR CABINETS ARE ON TWO WALKING SURFACE COMPLYING WITH 403. OPPOSING SIDES, OR WHERE COUNTERS, APPLIANCES OR CABINETS ARE OPPOSITE A PARALLEL WALL, CLEARANCE

BETWEEN ALL OPPOSING BASE CABINETS, COUNTER TOPS, APPLIANCES, OR WALLS WITHIN KITCHEN WORK AREAS SHALL BE 40 INCHES (1015 MM) MINIMUM. PASS THROUGH KITCHENS SHALL HAVE TWO ENTRIES 804.2.2 U-SHAPED. IN U-SHAPED KITCHENS ENCLOSED ON THREE CONTIGUOUS SIDES, CLEARANCE BETWEEN ALL

OPPOSING BASE CABINETS, COUNTER TOPS, APPLIANCES, OR WALLS WITHIN KITCHEN WORK AREAS SHALL BE 60 INCHES 804.3 KITCHEN WORK SURFACE. IN RESIDENTIAL DWELLING UNITS REQUIRED TO COMPLY WITH 809, AT LEAST ONE 30

INCHES (760 MM) WIDE MINIMUM SECTION OF COUNTER SHALL PROVIDE A KITCHEN WORK SURFACE THAT COMPLIES WITH

804.3.1 CLEAR FLOOR OR GROUND SPACE. A CLEAR FLOOR SPACE COMPLYING WITH 305 POSITIONED FOR A FORWARD APPROACH SHALL BE PROVIDED. THE CLEAR FLOOR OR GROUND SPACE SHALL BE CENTERED ON THE KITCHEN WORK SURFACE AND SHALL PROVIDE KNEE AND TOE CLEARANCE COMPLYING WITH 306.

EXCEPTION: CABINETRY SHALL BE PERMITTED UNDER THE KITCHEN WORK SURFACE PROVIDED THAT ALL OF THE FOLLOWING CONDITIONS ARE MET: (A) THE CABINETRY CAN BE REMOVED WITHOUT REMOVAL OR REPLACEMENT OF THE KITCHEN WORK SURFACE; (B) THE FINISH FLOOR EXTENDS UNDER THE CABINETRY; AND (C) THE WALLS BEHIND AND SURROUNDING THE CABINETRY ARE FINISHED.

804.3.2 HEIGHT. THE KITCHEN WORK SURFACE SHALL BE 34 INCHES (865 MM) MAXIMUM ABOVE THE FINISH FLOOR OR EXCEPTION: A COUNTER THAT IS ADJUSTABLE TO PROVIDE A KITCHEN WORK SURFACE AT VARIABLE HEIGHTS, 29 INCHES (735 MM) MINIMUM AND 36 INCHES (915 MM) MAXIMUM, SHALL BE PERMITTED.

804.3.3 EXPOSED SURFACES. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER THE WORK SURFACE COUNTERS.

SURFACE SHALL BE 36 INCHES (915 MM) HIGH MAXIMUM ABOVE THE FINISH FLOOR. 804.4 SINKS. SINKS SHALL COMPLY WITH 606.

804.5 STORAGE. AT LEAST 50 PERCENT OF SHELF SPACE IN STORAGE FACILITIES SHALL COMPLY WITH 811.

804.6 APPLIANCES. WHERE PROVIDED, KITCHEN APPLIANCES SHALL COMPLY WITH 804.6.

804.6.1 CLEAR FLOOR OR GROUND SPACE. A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 SHALL BE PROVIDED AT EACH KITCHEN APPLIANCE. CLEAR FLOOR OR GROUND SPACES SHALL BE PERMITTED TO OVERLAP.

804.6.2 OPERABLE PARTS. ALL APPLIANCE CONTROLS SHALL COMPLY WITH 309.

I. APPLIANCE DOORS AND DOOR LATCHING DEVICES SHALL NOT BE REQUIRED TO COMPLY WITH 309.4. 2. BOTTOM-HINGED APPLIANCE DOORS, WHEN IN THE OPEN POSITION, SHALL NOT BE REQUIRED TO COMPLY WITH 309.3.

804.6.3 DISHWASHER. CLEAR FLOOR OR GROUND SPACE SHALL BE POSITIONED ADJACENT TO THE DISHWASHER DOOR. THE DISHWASHER DOOR, IN THE OPEN POSITION, SHALL NOT OBSTRUCT THE CLEAR FLOOR OR GROUND SPACE FOR THE 804.6.4 RANGE OR COOKTOP. WHERE A FORWARD APPROACH IS PROVIDED, THE CLEAR FLOOR OR GROUND SPACE SHALL

PROVIDE KNEE AND TOE CLEARANCE COMPLYING WITH 306. WHERE KNEE AND TOE SPACE IS PROVIDED, THE UNDERSIDE OF THE RANGE OR COOKTOP SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PREVENT BURNS, ABRASIONS, OR ELECTRICAL SHOCK. THE LOCATION OF CONTROLS SHALL NOT REQUIRE REACHING ACROSS BURNERS.

804.6.5 OVEN. OVENS SHALL COMPLY WITH 804.6.5.

804.6.5.1 SIDE-HINGED DOOR OVENS. SIDE-HINGED DOOR OVENS SHALL HAVE THE WORK SURFACE REQUIRED BY 804.3 POSITIONED ADJACENT TO THE LATCH SIDE OF THE OVEN DOOR.

804.6.5.2 BOTTOM-HINGED DOOR OVENS. BOTTOM-HINGED DOOR OVENS SHALL HAVE THE WORK SURFACE REQUIRED BY 804.3 POSITIONED ADJACENT TO ONE SIDE OF THE DOOR.

804.6.5.3 CONTROLS. OVENS SHALL HAVE CONTROLS ON FRONT PANELS.

804.6.6 REFRIGERATOR/FREEZER. COMBINATION REFRIGERATORS AND FREEZERS SHALL HAVE AT LEAST 50 PERCENT OF THE FREEZER SPACE 54 INCHES (1370 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. THE CLEAR FLOOR OR GROUND SPACE SHALL BE POSITIONED FOR A PARALLEL APPROACH TO THE SPACE DEDICATED TO A REFRIGERATOR/FREEZER WITH THE CENTERLINE OF THE CLEAR FLOOR OR GROUND SPACE OFFSET 24 INCHES (610 MM) MAXIMUM FROM THE CENTERLINE OF THE DEDICATED SPACE.

805 MEDICAL CARE AND LONG-TERM CARE FACILITIES 805.1 GENERAL. MEDICAL CARE FACILITY AND LONG-TERM CARE FACILITY PATIENT OR RESIDENT SLEEPING ROOMS

REQUIRED TO PROVIDE MOBILITY FEATURES SHALL COMPLY WITH 805. 805.2 TURNING SPACE. TURNING SPACE COMPLYING WITH 304 SHALL BE PROVIDED WITHIN THE ROOM.

805.3 CLEAR FLOOR OR GROUND SPACE. A CLEAR FLOOR SPACE COMPLYING WITH 305 SHALL BE PROVIDED ON EACH SIDE OF THE BED. THE CLEAR FLOOR SPACE SHALL BE POSITIONED FOR PARALLEL APPROACH TO THE SIDE OF THE BED.

806 TRANSIENT LODGING GUEST ROOMS

806.1 GENERAL. TRANSIENT LODGING GUEST ROOMS SHALL COMPLY WITH 806. GUEST ROOMS REQUIRED TO PROVIDE

805.4 TOILET AND BATHING ROOMS. TOILET AND BATHING ROOMS THAT ARE PROVIDED AS PART OF A PATIENT OR RESIDENT SLEEPING ROOM SHALL COMPLY WITH 603. WHERE PROVIDED, NO FEWER THAN ONE WATER CLOSET, ONE LAVATORY, AND ONE BATHTUB OR SHOWER SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF 603 THROUGH 610.

MOBILITY FEATURES SHALL COMPLY WITH * REFERENCE TEXAS ACCESSIBILITY STANDARDS FOR REQUIREMENTS.

807 HOLDING CELLS AND HOUSING CELLS

807.1 GENERAL. HOLDING CELLS AND HOUSING CELLS SHALL COMPLY WITH 807. * REFERENCE TEXAS ACCESSIBILITY STANDARDS FOR REQUIREMENTS.

808 COURTROOMS

808.1 GENERAL. COURTROOMS SHALL COMPLY WITH 808.

* REFERENCE TEXAS ACCESSIBILITY STANDARDS FOR REQUIREMENTS.

* REFERENCE TEXAS ACCESSIBILITY STANDARDS FOR REQUIREMENTS

810 TRANSPORTATION FACILITIES

809 RESIDENTIAL DWELLING UNITS

810.1 GENERAL. TRANSPORTATION FACILITIES SHALL COMPLY WITH 810. * REFERENCE TEXAS ACCESSIBILITY STANDARDS FOR REQUIREMENTS.

811 STORAGE 811.1 GENERAL. STORAGE SHALL COMPLY WITH 811.

811.2 CLEAR FLOOR OR GROUND SPACE. A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 SHALL BE PROVIDED.

811.3 HEIGHT. STORAGE ELEMENTS SHALL COMPLY WITH AT LEAST ONE OF THE REACH RANGES SPECIFIED IN 308.

811.4 OPERABLE PARTS, OPERABLE PARTS SHALL COMPLY WITH 309.

CHAPTER 9: BUILT-IN ELEMENTS

901.1 SCOPE. THE PROVISIONS OF CHAPTER 9 SHALL APPLY WHERE REQUIRED BY CHAPTER 2 OR WHERE REFERENCED BY A REQUIREMENT IN THIS DOCUMENT.

02 DINING SURFACES AND WORK SURFACES

POSITIONED FOR A PARALLEL APPROACH IS PROVIDED.

902.1 GENERAL. DINING SURFACES AND WORK SURFACES SHALL COMPLY WITH 902.2 AND 902.3. EXCEPTION: DINING SURFACES AND WORK SURFACES FOR CHILDREN'S USE SHALL BE PERMITTED TO COMPLY WITH 902.4. 902.2 CLEAR FLOOR OR GROUND SPACE. A CLEAR FLOOR SPACE COMPLYING WITH 305 POSITIONED FOR A FORWARD

APPROACH SHALL BE PROVIDED. KNEE AND TOE CLEARANCE COMPLYING WITH 306 SHALL BE PROVIDED. 902.3 HEIGHT. THE TOPS OF DINING SURFACES AND WORK SURFACES SHALL BE 28 INCHES (710 MM) MINIMUM AND 34 INCHES (865 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. 902.4 DINING SURFACES AND WORK SURFACES FOR CHILDREN'S USE. ACCESSIBLE DINING SURFACES AND WORK SURFACES FOR CHILDREN'S USE SHALL COMPLY WITH 902.4.

EXCEPTION: DINING SURFACES AND WORK SURFACES THAT ARE USED PRIMARILY BY CHILDREN 5 YEARS AND YOUNGER

SHALL NOT BE REQUIRED TO COMPLY WITH 902.4 WHERE A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305

902.4.1 CLEAR FLOOR OR GROUND SPACE. A CLEAR FLOOR SPACE COMPLYING WITH 305 POSITIONED FOR FORWARD APPROACH SHALL BE PROVIDED. KNEE AND TOE CLEARANCE COMPLYING WITH 306 SHALL BE PROVIDED, EXCEPT THAT KNEE CLEARANCE 24 INCHES (610 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND SHALL BE PERMITTED.

902.4.2 HEIGHT. THE TOPS OF TABLES AND COUNTERS SHALL BE 26 INCHES (660 MM) MINIMUM AND 30 INCHES (760 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

903 BENCHES

903.1 GENERAL. BENCHES SHALL COMPLY WITH 903. 903.2 CLEAR FLOOR OR GROUND SPACE. CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 SHALL BE PROVIDED

AND SHALL BE POSITIONED AT THE END OF THE BENCH SEAT AND PARALLEL TO THE SHORT AXIS OF THE BENCH. 903.3 SIZE. BENCHES SHALL HAVE SEATS THAT ARE 42 INCHES (1065 MM) LONG MINIMUM AND 20 INCHES (510 MM) DEEP

MINIMUM AND 24 INCHES (610 MM) DEEP MAXIMUM. 903.4 BACK SUPPORT. THE BENCH SHALL PROVIDE FOR BACK SUPPORT OR SHALL BE AFFIXED TO A WALL. BACK SUPPORT SHALL BE 42 INCHES (1065 MM) LONG MINIMUM AND SHALL EXTEND FROM A POINT 2 INCHES (51 MM) MAXIMUM ABOVE THE SEAT SURFACE TO A POINT 18 INCHES (455 MM) MINIMUM ABOVE THE SEAT SURFACE. BACK SUPPORT SHALL BE 2 1/2

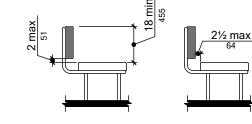
INCHES (64 MM) MAXIMUM FROM THE REAR EDGE OF THE SEAT MEASURED HORIZONTALLY.

903.5 HEIGHT. THE TOP OF THE BENCH SEAT SURFACE SHALL BE 17 INCHES (430 MM) MINIMUM AND 19 INCHES (485 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

903.6 STRUCTURAL STRENGTH. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS (1112 N) IS APPLIED AT ANY POINT ON THE SEAT, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

903.7 WET LOCATIONS. WHERE INSTALLED IN WET LOCATIONS, THE SURFACE OF THE SEAT SHALL BE SLIP RESISTANT AND SHALL NOT ACCUMULATE WATER.

BENCH BACK SUPPOR



904 CHECK-OUT AISLES AND SALES AND SERVICE COUNTERS

904.1 GENERAL. CHECK-OUT AISLES AND SALES AND SERVICE COUNTERS SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF 904.

904.2 APPROACH. ALL PORTIONS OF COUNTERS REQUIRED TO COMPLY WITH 904 SHALL BE LOCATED ADJACENT TO A

904.3 CHECK-OUT AISLES. CHECK-OUT AISLES SHALL COMPLY WITH 904.3.

COUNTER SURFACE ON THE AISLE SIDE OF THE CHECK-OUT COUNTER.

904.3.1 AISLE. AISLES SHALL COMPLY WITH 403.

904.3.2 COUNTER. THE COUNTER SURFACE HEIGHT SHALL BE 38 INCHES (965 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. THE TOP OF THE COUNTER EDGE PROTECTION SHALL BE 2 INCHES (51 MM) MAXIMUM ABOVE THE TOP OF THE

904.3.3 CHECK WRITING SURFACES. WHERE PROVIDED, CHECK WRITING SURFACES SHALL COMPLY WITH 902.3.

904.4 SALES AND SERVICE COUNTERS. SALES COUNTERS AND SERVICE COUNTERS SHALL COMPLY WITH 904.4.1 OR 904.4.2. THE ACCESSIBLE PORTION OF THE COUNTER TOP SHALL EXTEND THE SAME DEPTH AS THE SALES OR SERVICE

EXCEPTION: IN ALTERATIONS, WHEN THE PROVISION OF A COUNTER COMPLYING WITH 904.4 WOULD RESULT IN A REDUCTION OF THE NUMBER OF EXISTING COUNTERS AT WORK STATIONS OR A REDUCTION OF THE NUMBER OF EXISTING MAIL BOXES. THE COUNTER SHALL BE PERMITTED TO HAVE A PORTION WHICH IS 24 INCHES (610 MM) LONG MINIMUM COMPLYING WITH 904.4.1 PROVIDED THAT THE REQUIRED CLEAR FLOOR OR GROUND SPACE IS CENTERED ON THE ACCESSIBLE LENGTH OF THE COUNTER.

904.4.1 PARALLEL APPROACH. A PORTION OF THE COUNTER SURFACE THAT IS 36 INCHES (915 MM) LONG MINIMUM AND 36 INCHES (915 MM) HIGH MAXIMUM ABOVE THE FINISH FLOOR SHALL BE PROVIDED. A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 SHALL BE POSITIONED FOR A PARALLEL APPROACH ADJACENT TO THE 36 INCH (915 MM) MINIMUM

EXCEPTION: WHERE THE PROVIDED COUNTER SURFACE IS LESS THAN 36 INCHES (915 MM) LONG, THE ENTIRE COUNTER

904.4.2 FORWARD APPROACH. A PORTION OF THE COUNTER SURFACE THAT IS 30 INCHES (760 MM) LONG MINIMUM AND 36 INCHES (915 MM) HIGH MAXIMUM SHALL BE PROVIDED. KNEE AND TOE SPACE COMPLYING WITH 306 SHALL BE PROVIDED UNDER THE COUNTER. A CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 SHALL BE POSITIONED FOR A FORWARD APPROACH TO THE COUNTER.

904.5 FOOD SERVICE LINES. COUNTERS IN FOOD SERVICE LINES SHALL COMPLY WITH 904.5.

904.5.1 SELF-SERVICE SHELVES AND DISPENSING DEVICES. SELF-SERVICE SHELVES AND DISPENSING DEVICES FOR TABLEWARE, DISHWARE, CONDIMENTS, FOOD AND BEVERAGES SHALL COMPLY WITH 308.

904.5.2 TRAY SLIDES. THE TOPS OF TRAY SLIDES SHALL BE 28 INCHES (710 MM) MINIMUM AND 34 INCHES (865 MM) MAXIMUM

904.6 SECURITY GLAZING. WHERE COUNTERS OR TELLER WINDOWS HAVE SECURITY GLAZING TO SEPARATE PERSONNEL FROM THE PUBLIC, A METHOD TO FACILITATE VOICE COMMUNICATION SHALL BE PROVIDED. TELEPHONE HANDSET DEVICES, IF PROVIDED, SHALL COMPLY WITH 704.3.

CHAPTER 10: RECREATIONAL FACILITIES

1001.1 SCOPE. THE PROVISIONS OF CHAPTER 10 SHALL APPLY WHERE REQUIRED BY CHAPTER 2 OR WHERE REFERENCED BY A REQUIREMENT IN THIS DOCUMENT.

 * REFERENCE TEXAS ACCESSIBILITY STANDARDS FOR REQUIREMENTS OF THIS CHAPTER.

No. Date Revision

ACCESSIBILITY STANDARDS

01.12.18