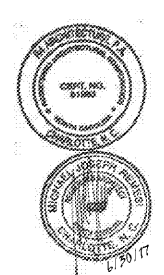


2009 ANSI A117.1 ACCESSIBILITY GUIDELINES

Project
Sam's Mart
E. Independence Blvd.
Indian Trail, NC 28097

Owner
Sam's Mart
933 Church Place
Suite 200
Matthews, NC 28105



R4
ARCHITECTURE, P.A.

124 Floyd Smith Dr
Suite 375
Charlotte, NC 28262
Tel - 704 - 688-7500

2000 Sam Rittenburg Blvd
Suite 116
Charleston, SC 29407
Tel - 843 - 531-6848

www.R4architecture.com

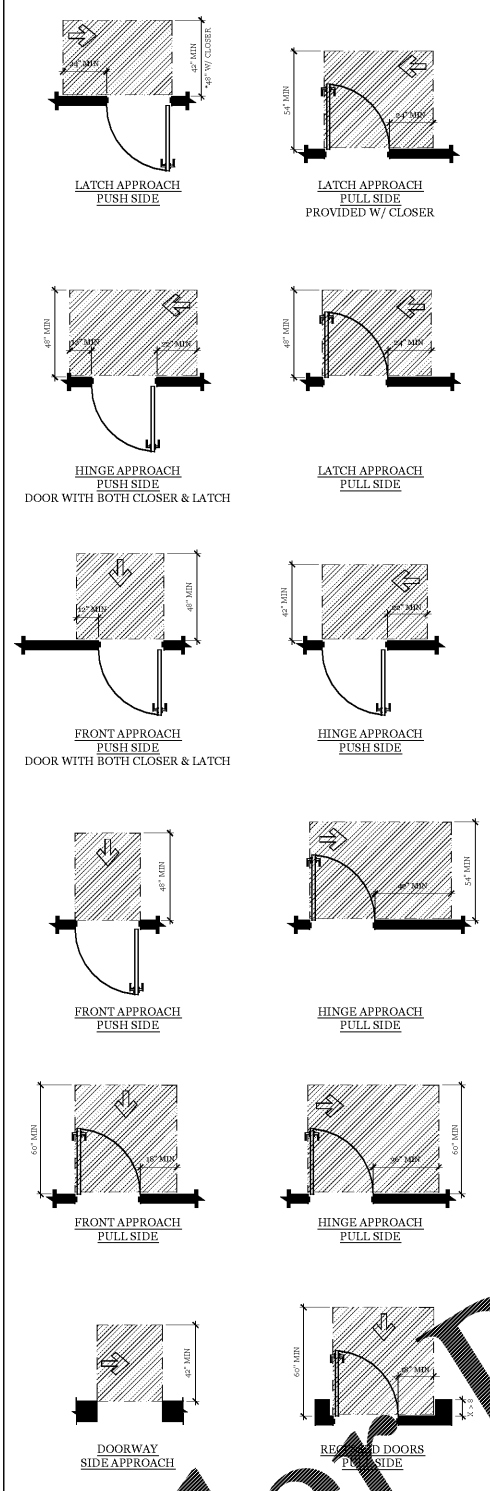
Revision Date

Drawn By TRB
Checked By MJR
Issue Date 06-30-17
Project No 160345

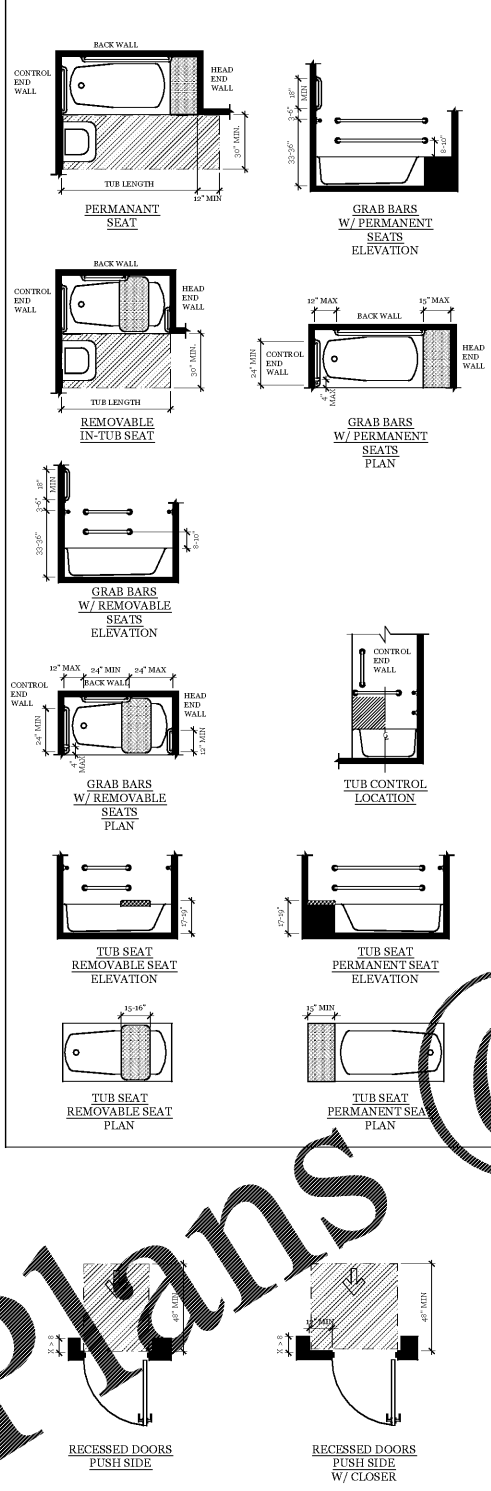
Sheet Title
GENERAL ADA DETAILS
2009 ANSI 117.1

Sheet Number
Go04

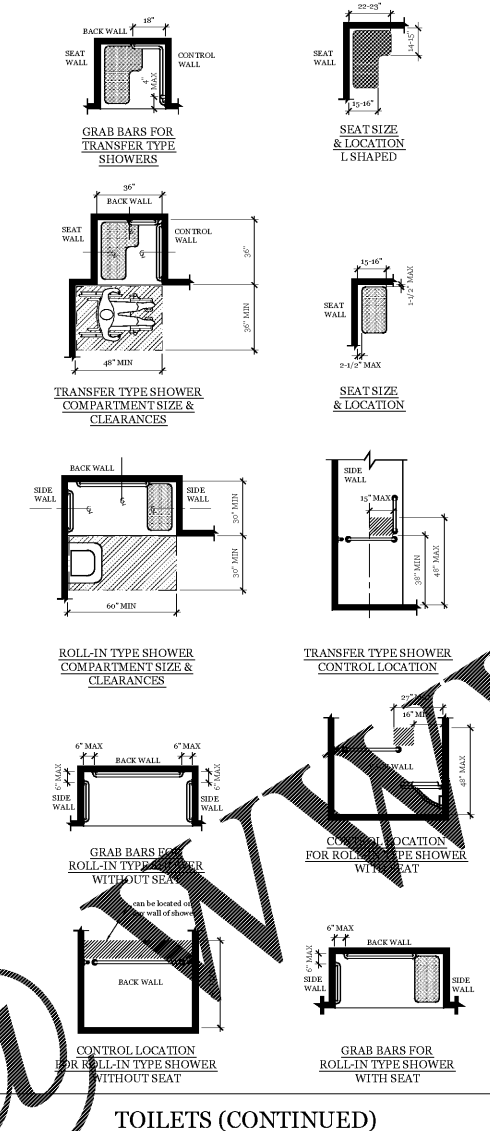
DOORWAY APPROACHES



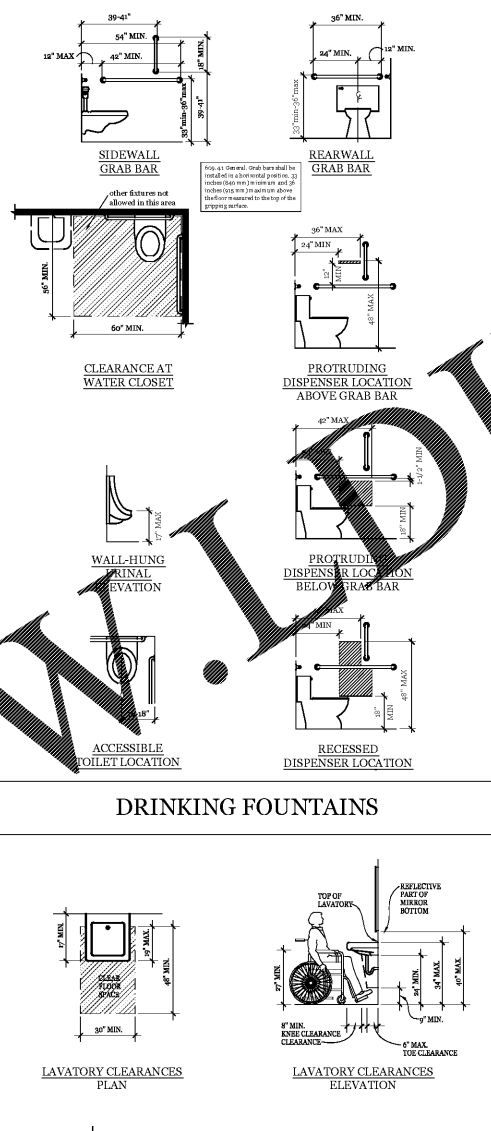
TUBS



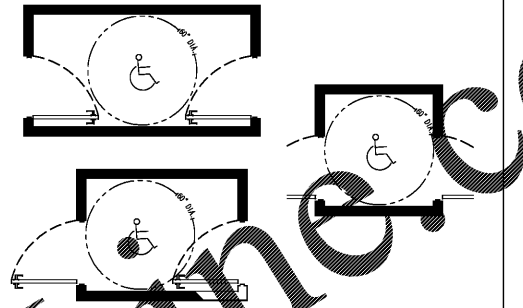
SHOWERS



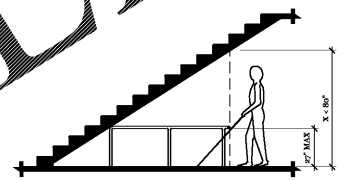
TOILETS (CONTINUED)



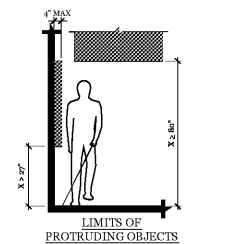
DOORS IN A SERIES



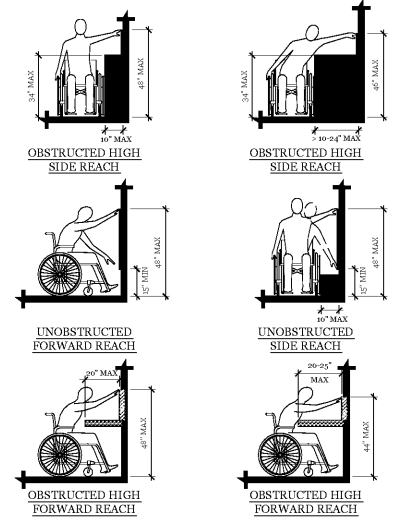
VERTICAL CLEARANCE



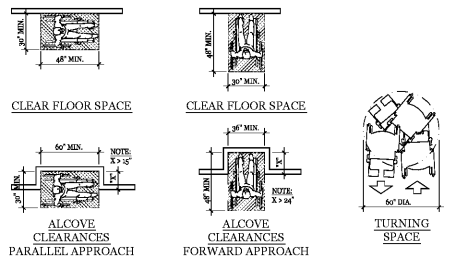
PROTRUDING OBJECTS



REACH RANGES



CLEAR FLOOR SPACE



ACCESSIBILITY NOTES

1. THE REQUIRED CLEARANCE AROUND THE CLOSURE SHALL BE PERMITTED TO BE WITHIN THE REAR WALL OF THE WATER CLOSET, ASSOCIATED WITH THE DISPENSER, SINK, OR OTHER FIXTURES, PROVIDED THAT THE CLEARANCE IS NOT OBSTRUCTED BY ANY OTHER OBJECTS.
2. SEAT HEIGHT AT WATER CLOSET SHALL BE 17-19" MAXIMUM.
3. FLUSH CONTROLS ON WATER CLOSURES SHALL BE HAND-OPERATED, AUTOMATIC, HAND-CONTROLLED, OR THE OPERATOR SHALL BE ABLE TO OPERATE THE CLOSURE WITHOUT THE USE OF HIS OR HER HANDS.
4. THE REQUIRED CLEARANCE ABOVE LAVATORIES OR SINKS SHALL BE 66" MINIMUM ABOVE THE BOTTOM EDGE OF THE REFLECTING SURFACE. 40" INCHES MAXIMUM ABOVE LAVATORIES OR SINKS NOT LOCATED ABOVE LAVATORIES OR SINKS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35" INCHES MAXIMUM ABOVE THE FINISH FLOOR. FULL LENGTH MIRROR TOPS TO BE AT 74" INCHES MIN.
5. THE CLEARANCE TO THE REAR WALL OF THE WATER CLOSET SHALL BE 48" MINIMUM.
6. GRAB BARS FOR PERMANENT SEATS SHALL BE INSTALLED WITHIN THE REAR WALL OF THE WATER CLOSET, ASSOCIATED WITH THE DISPENSER, SINK, OR OTHER FIXTURES, PROVIDED THAT THE CLEARANCE IS NOT OBSTRUCTED BY ANY OTHER OBJECTS.
7. HAND OPERATED METERING FAUCETS AT LAVATORIES SHALL REMAIN OPEN FOR 10 SECONDS.
8. WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE PROTECTED OR OTHERWISE CONFIGURED TO PREVENT CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.
9. NO MORE THAN ONE BOWL OF A MULTY-BOWL SINK SHALL BE REQUIRED TO PROVIDE KNEE AND TOE CLEARANCES.
10. A SHOWER SPRAY UNIT WITH A HOSE 59" INCHES LONG MINIMUM THAT CAN BE USED BOTH AS A FIXED POSITION SHOWER HEAD AND AS A HAND-HELD SHOWER SHALL BE PROVIDED. THE SHOWER SPRAY UNIT SHALL HAVE AN ON/OFF CONTROL WITH A NON-POSITIVE SHUT-OFF. IF AN ADJUSTABLE HEIGHT SHOWER HEAD OR A SHOWER HEAD WITH A HOSE IS USED, THE ADJUSTABLE HEIGHT SHALL BE INSTALLED SO AS NOT TO OBSTRUCT THE USE OF GRAB BARS.
11. THRESHOLDS IN ROLL-IN TYPE SHOWER COMPARTMENTS SHALL BE 1/2" INCH HIGH MAXIMUM. THRESHOLDS SHALL BE BEVELED OR ROUNDED.
12. EXCEPTION: A THRESHOLD OF 2" INCHES MAXIMUM SHALL BE PERMITTED IN TRANSFER TYPE SHOWERS IN EXISTING FACILITIES WHERE 1/2" INCH THRESHOLD WOULD OBSTRUCT THE STRUCTURAL REINFORCEMENT OF THE FLOOR SLAB.
13. SWIMMING POOLS SHALL HAVE TWO ACCESSIBLE MEANS OF ENTRY.
14. EXCEPTION: WHERE A SWIMMING POOL HAS LESS THAN 300 SQUARE FEET OF SWIMMING POOL SURFACE, ONE ACCESSIBLE MEANS OF ENTRY SHALL BE REQUIRED, PROVIDED IT IS A LIFT.
15. WASHING MACHINES & DRYERS: TOP LOADING MACHINES SHALL HAVE THE DOOR TO THE LAUNDRY COMPARTMENT LOCATED 28" INCHES MAXIMUM ABOVE FLOOR. FRONT LOADING MACHINES SHALL HAVE THE BOTTOM OF THE OPENING TO THE LAUNDRY COMPARTMENT LOCATED 15" INCHES MINIMUM AND 36" INCHES MAXIMUM ABOVE FLOOR.
16. TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48" INCHES MINIMUM ABOVE THE FINISH FLOOR, MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER. AND 60" INCHES MAXIMUM ABOVE THE FINISH FLOOR, MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER.
17. ALL DOOR CONTROLS AREA TO BE "LEVEL" HANDLE TYPE CONFORMING TO "ADA" STANDARDS FOR HANDICAPPED ACCESSIBILITY.
18. ALL DOORS NOTED AS "TEXT" DOORS IN THE REMARKS COLUMN OF THE DOOR SCHEDULE, ARE TO BE OPERABLE FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
19. DOORWAYS SHALL PROVIDE A CLEAR OPENING OF 30" MINIMUM, WITH THE DOOR OPEN 90°.
20. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. DOORS SHALL BE PERMITTED TO SWING INTO THE REQUIRED TURNING SPACE.
21. EXCEPTION: DOORS TO A TOILET ROOM OR BATHING ROOM FOR A SINGLE OCCUPANT ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE PROVIDED THE SWING OF THE DOOR CAN BE REVERSED AND COMPLY WITH STATED ABOVE.
22. THE MINIMUM CLEAR WIDTH OF AN ACCESSIBLE ROUTE SHALL BE 36" EXCEPT AT DOORS.
23. STALL CLEARANCE AT WATER CLOSET FLOOR MTD TOILET
24. DOOR LOCATION ALTERNATE
25. DOOR LOCATION AT WATER CLOSET
26. STALL CLEARANCE AT WATER CLOSET WALL HUNG TOILET
27. TOE CLEARANCE AT STALLS ELEVATION
28. TOE CLEARANCE AT STALLS PLAN
29. FREESTANDING FOUNTAIN OR COOLER FRONT APPROACH
30. FREESTANDING FOUNTAIN OR COOLER SIDE APPROACH
31. BUILT-IN FOUNTAIN OR COOLER
32. TURNING SPACE