



SITE PLAN ACCESSIBILITY GUIDE

The following items are per the 2015 International Building Code, Table 602 and 2009 ICC A117.1 Accessible and Usable Buildings and Facilities. Please note that this guide may not be all-inclusive and additional items may warrant comment from the York County Planning & Development Services Department.

BUILDING SEPARATION DISTANCE:

- 1) The building/structure should maintain a 20' separation from other buildings/structures on or off-site. If this cannot be achieved, provide rating protection on the walls that do not meet the 20' separation per Table 602 of the 2015 International Building Code.

DISABLED PARKING SPACES:

- 1) Minimum – 1 disabled space per 1 to 25 parking spaces, 2 disabled spaces per 26 to 50 parking spaces, 3 disabled spaces per 51 to 75 parking spaces, 4 disabled spaces per 76 to 100 parking spaces, 5 disabled spaces per 101 to 150 parking spaces, 6 disabled spaces per 151 to 200 parking spaces
- 2) Disabled parking spaces are a minimum of 96" wide.
- 3) A minimum 96" wide access aisle shall be centered between two disabled parking spaces or on the passenger side if only one disabled parking space is required.
- 4) A minimum 60" wide access aisle is required on the passenger side of any additional disabled parking spaces.
- 5) Design the disabled parking spaces closest to the accessible entrance or in the most level area of the parking lot.
- 6) Each disabled parking space shall be marked with the International Symbol of Accessibility and mounted exactly 60" to the centerline of the sign.
- 7) "Van Accessible" signs shall be provided at the disabled parking spaces with a 96" wide access aisle.
- 8) Disabled parking spaces and access aisle surface slope shall not be steeper than 1": 48". The access aisle shall be the same level as the parking space it serves.
- 9) The sidewall shall provide curbed access at the parking area that does not impede the access aisle.
- 10) The outside and inside of all doorways must have a minimum of 18" of clearance on the latch side of door to allow for handicap chair to get out of the way of the door swing when a 5' x 5' area is provided.
- 11) Ramp and deck must have pickets 4" OC with guardrails 42" high if over 30" from level ground. Ramp must maintain a 1": 12" slope with no more than a 2% cross slope.
- 12) Ramp and deck must have handrails between 34" to 38" if the rise is greater than 6".
- 13) Handrail must have a 2" graspable surface and extend 12" past walking surface.

CURB RAMP:

- 1) The minimum width of the traveling surface of the ramp is 36".
- 2) The slope of the traveling surface is a maximum of 1": 12". Slope is given as a ratio of height to length. 1": 12" means that for every inch of curb height the flared side shall provide 12". For example, a 6" curb shall have 72" flared sides.
- 3) The slope of the flared sides is a maximum of 1": 12".
- 4) The curb cut ramp shall be located at the top of the access aisle of the disabled parking spaces.
- 5) If the disabled parking spaces are located across a vehicular aisle, a minimum 36" wide striped crosswalk leading from the access aisle to the curb cut ramp shall be provided.

PATH OF TRAVEL:

- 1) Accessible path of travel shall be a minimum of 36" wide.
- 2) All objects protruding into the path shall be detected by a person with a visual disability using a cane. In order to be detected using a cane, an object shall be within 27" of the ground. Objects hanging or mounted overhead shall be higher than 80" to provide clear head room. It is not necessary to remove objects that protrude less than 4" from the wall.
- 3) The path of travel shall maintain a cross slope of less than 2%.
- 4) All areas of sudden elevation along the accessible path shall be less than 1/4".

ACCESSIBLE ENTRANCE:

- 1) At least 50% of all public entrances shall be accessible (not including delivery entrances or employee entrances).
- 2) All inaccessible entrances shall have signs indicating the location of the nearest accessible entrance.
- 3) The threshold level shall be less than 1/4", or beveled, up to 1/2" high.
- 4) A clear and level landing area of 5' x 5' shall be provided at each accessible entrance with a maximum 1": 48" surface area.