

2009 N. M. ACCESSIBLE PARKING CHECKLIST

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1. This checklist is based on NMBC 2009, IBC 2009, ANSI 2003, State Statutes (NMSA 1978), 2010 ADA Standards, with *best practices shown in italics.*

Prepared: 12-01-10
Revised: 7-10-13

2. The 2010 ADA Standards become effective on March 15, 2012.

Do numbers comply with NMBC Table 1106.1 below? _____

- Total number of parking spaces _____
- Total number of car accessible spaces _____
- Total number of van accessible spaces _____

This section does not apply to parking spaces used exclusively for buses, trucks, other delivery vehicles, law enforcement vehicles or vehicular impound and motor pools where lots accessed by the public are provided with an accessible passenger loading zone. (IBC 1106.1)

NMBC TABLE 1106.1 - NUMBER OF ACCESSIBLE PARKING SPACES

NMBC Table 1106 is based on 66-7-352.4 NMSA 1978 and provides more accessible parking in smaller lots than IBC 1106.1 and 2010 Standards.

| TOTAL PARKING SPACES | TOTAL REQUIRED ACCESSIBLE PARKING SPACES | NUMBER REQUIRED TO BE VAN ACCESSIBLE (IBC 1106.5 Van Parking) | NOTES |
|----------------------|--|---|-------|
| 1-25 | 1 | 1 | |
| 26-35 | 2 | 1 | |
| 36-50 | 3 | 1 | |
| 51-100 | 4 | 1 | |
| 101-300 | 8 | 2 | |
| 301-500 | 12 | 2 | |
| 501-800 | 16 | 3 | |
| 801-1,000 | 20 | 4 | |
| Over 1,000 | 20 spaces plus 1 space for every 100 spaces, or fraction thereof, over 1,000 | 1 of every 6 accessible parking spaces, or fraction thereof | |

| SPECIAL OCCUPANCIES (See IBC sections 1106.2 to 1106.4) | NUMBER REQUIRED TO BE ACCESSIBLE | NUMBER REQUIRED TO BE VAN ACCESSIBLE (See IBC 1106.5) | NOTES |
|---|--|---|-------|
| Group R-2 NONTRANSIENT (Apartments, dormitories, vacation timeshare) and Group R-3 (Adult or child care facilities) | For resident parking , provide 2%, but not less than one accessible parking space(s) For guest parking , comply with Table 1106.1 above | 1 of every 6 accessible parking spaces, or fraction thereof | |
| Hospital outpatient clinics, for patient and visitor parking | 10% accessible spaces, but not less than one | 1 of every 6 accessible parking spaces, or fraction thereof | |
| Rehabilitation facilities and outpatient physical therapy facilities, for patient and visitor parking | 20% accessible spaces, but not less than one | 1 of every 6 accessible parking spaces, or fraction thereof | |

ACCESSIBLE PARKING LOCATION (IBC 1106.6)

- Closest spaces to the accessible entrance / accessible route _____
- Dispersed among the various types of parking facilities (parking lots, parking garages, and similar) _____
- In parking facilities that do not serve a particular building, accessible spaces shall be on the shortest accessible route to accessible entrance(s) _____
- Where buildings have multiple accessible entrances with adjacent parking, disperse accessible parking spaces close to entrances _____
Exception 1: In multilevel parking structures, van-accessible parking spaces may be on one level _____
Exception 2: Accessible parking shall be permitted to be in different parking facilities if substantially equivalent or greater accessibility is provided. _____
- There is a significant safety hazard for mobility-impaired persons crossing through parking lots and this hazard is greatly reduced when parking is provided adjacent to a building entrance. (66-7-352.2 NMSA Legislative Intent) _____

VEHICLE SPACE & ACCESS AISLE SIZE (ANSI 502)

- Measure to the middle of the painted stripe. (ANSI 502.2 and 505.3) See drawing on page 3 of this checklist. _____
Exception: End of row spaces shall be permitted to include the full width of painted striping. _____
- **OPTION 1 – Accessible Car Parking** space is 8' wide min. _____ access aisle is 5' wide min. _____
– **Accessible Van Parking** space is 8' wide min. _____ access aisle is 8' wide min. _____
- **OPTION 2 – Universal Car Parking** space is 8' wide min. _____ access aisle is 5' wide min. _____
– **Universal Van Parking** space is 11' wide min. _____ access aisle is 5' wide min. _____
- *GCD recommends accessible spaces and access aisles be 18' long minimum* _____

ACCESS AISLE LOCATION (ANSI 502.4)

- Adjoin an accessible route (curb ramp, sidewalk, parking surface) _____
- May be shared by two parking spaces _____
- Does not overlap the vehicular way _____
- May be on either side of a car or van parking space. _____
- *GCD recommends van access aisle be on the passenger side* _____
- Angled van parking shall have the access aisle on the passenger side (**ADA 2010 Standards 502.3.4**) _____
- Access aisle extends the full length of the parking space _____
- Design parking and access aisles so parked vehicles do not obstruct adjacent accessible routes (ANSI 502.8) _____
- *GCD recommends accessible spaces and access aisles be 18' long minimum* _____

SURFACES OF PARKING & ACCESS AISLE (ANSI 502)

- Surface slopes not to exceed 1:48 (1" rise in 48" run or 2%) _____
- Built-up curb ramps may not extend into access aisle or parking space. See drawing on page 3 of this checklist. _____
- Parking and access aisles are at the same level _____
- Surface is stable, firm, slip resistant, free of cracks, holes, and other obstructions (ANSI 302) _____
- Surface is clear of rocks, dirt, puddles, drainage inlets, and similar obstacles _____

VERTICAL CLEARANCES (ANSI 502.6)

- Provide 8'-2" (98") vertical clearance in parking garages to accessible parking, beneath roof overhang, beneath trees branches, and similar _____
- *GCD recommends 114" vertical clearance because some popular models of personal vans can be 98" high when stationary. When vans bounce at the top and bottom of parking garage ramps, or when people open their tailgate, they need more vertical clearance.* _____

SIGNAGE (NMBC 1110.1 and ANSI 502.7)

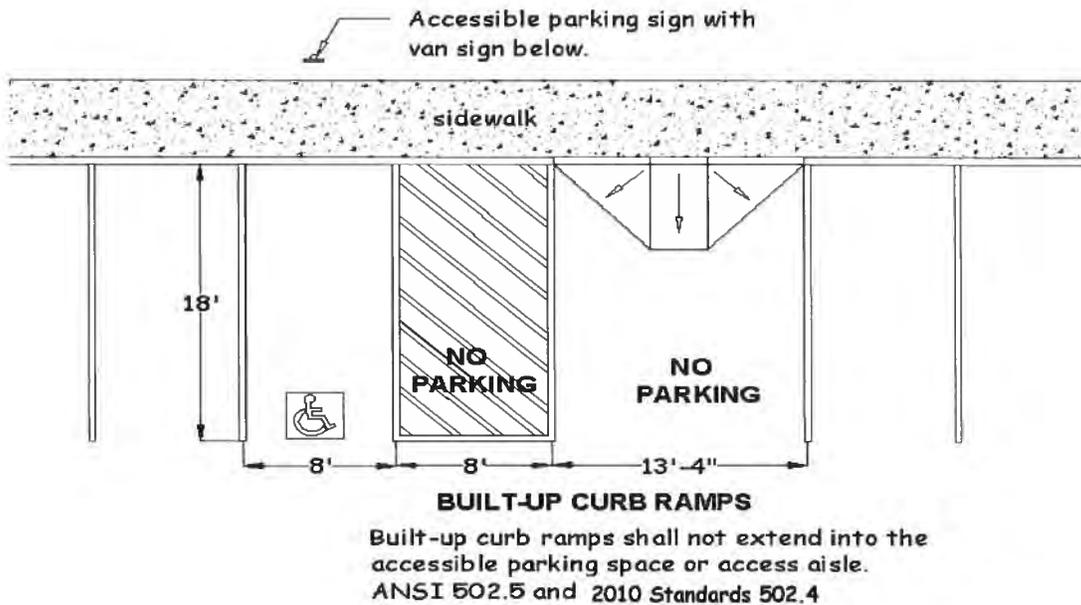
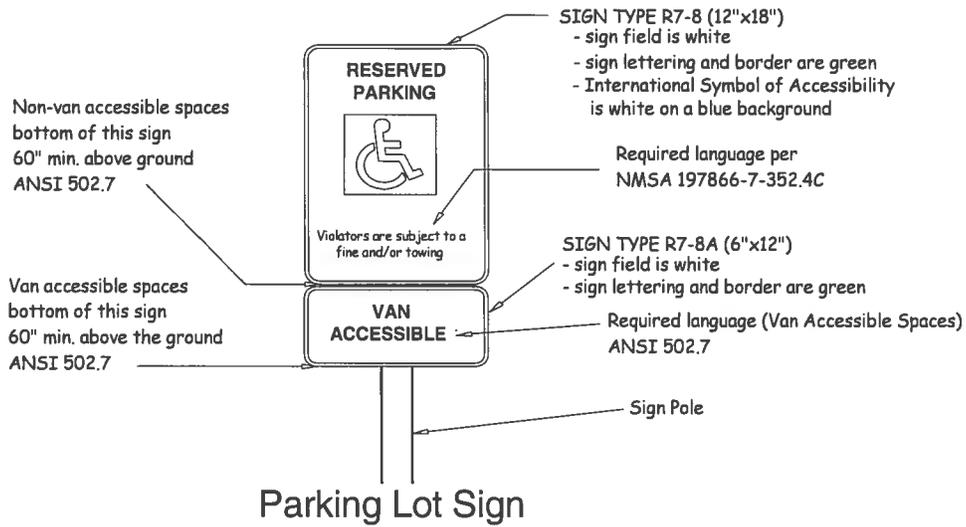
- A vertical sign is centered at the head of each parking space _____
- Characters and their background shall have a non-glare finish. Characters shall contrast with their background, with either light characters on a dark background, or dark characters on a light background.
- Sign displays the International Symbol of Accessibility (Note: The International Symbol of Accessibility provides white symbols and letters on a blue background, however, ANSI and 2010 Standards do not specify colors for signage.) _____
- *GCD recommends signs to be white background with a green border and legend (MUTCD sign # R7-8 and R7-8A).* _____
- Sign must include the language "Violators are subject to a fine and/or towing" (66-7-352.4C NMSA 1978, Effective 7-01-2010). See sign sample on page 3 of this parking checklist
- Van accessible signs are provided below the other sign (see sign sample on page 3 of this parking checklist) _____
- The van space signage is needed to alert van users to the presence of the wider aisle, but the space is not intended to be restricted only to vans. (2010 Standards 502.5) _____
- In parking lots the bottom of the sign is 60" minimum above the ground or parking surface. (ANSI 502.7) _____
- *Along the public rights-of-way MUTCD requires the bottom of the MUTCD R7-8 sign to be 84" above the ground.* _____
- Where the total number of parking spaces provided is 4 or less, no accessible signage is required. (NMBC 1110.1) _____

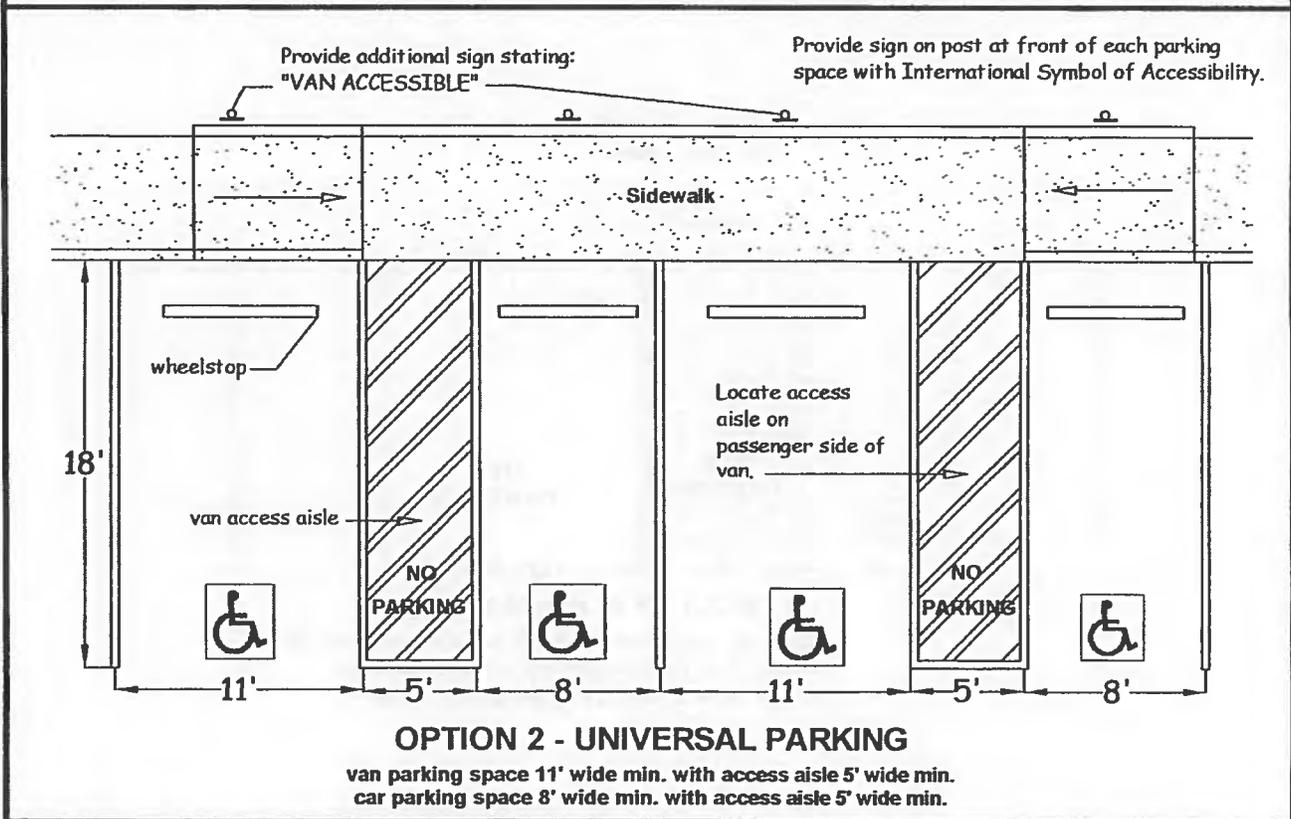
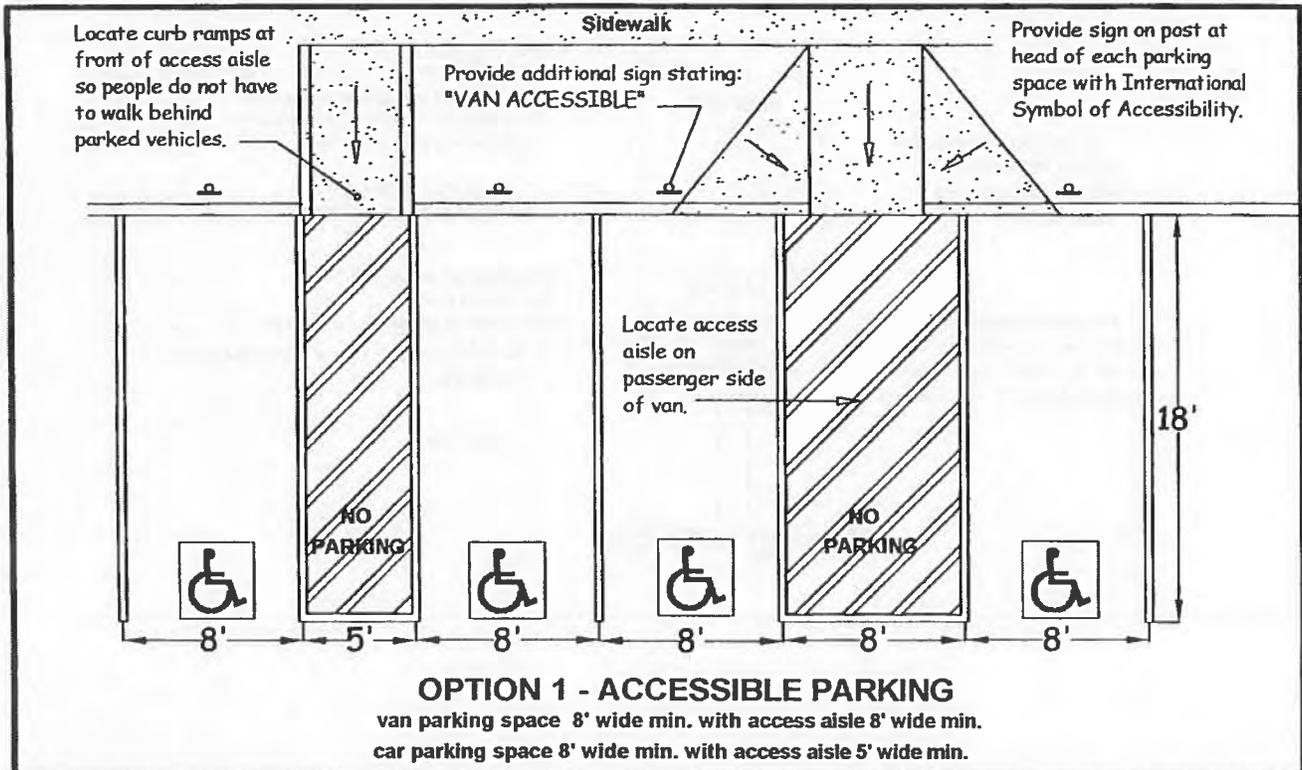
PAVEMENT MARKINGS (NMBC 1110.3)

- Parking space has a clearly visible, blue, International Symbol of Accessibility painted on the pavement at rear of the space (66-1-4.1.E NMSA 1978) or MUTCD recommends a white symbol on a blue background. _____
- *GCD recommends the parking space lines be painted blue* _____
- Access aisle has blue, diagonal striping. (66-1-4.1.B NMSA 1978). _____
- Access aisle shall have the words "NO PARKING" in capital letters, each of which shall be at least one foot high and at least two inches wide, placed at the rear of the parking space so as to be close to where an adjacent vehicle's rear tires would be placed. (66-1-4.1.B NMSA 1978) _____
- *In the public rights-of-way MUTCD recommends white striping.* _____
- Where the total number of parking spaces provided is 4 or less, no International Symbol of Accessibility pavement marking is required (NMBC 1110.3) _____

CURB RAMP LOCATION

- The curb ramp does not protrude into the access aisle or parking (ANSI 502.5) _____
- The curb ramp is located so people with disabilities do not have to cross behind parked vehicles (66-7-352.2 NMSA 1978) _____





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ACCESSIBLE PARKING LAYOUTS
 January 12, 2005

ON-STREET, ACCESSIBLE PARKING

ON-STREET PARKING

Prepared with NMDOT ADA Compliance Committee on October 11, 2006

NUMBER AND LOCATION

- Where on-street parking is provided for the convenience of the general public, accessible on-street parking is also required. [See ADA Title II section 35.130 General prohibitions against discrimination] _____
- On-street parking should be provided as a priority at public entities, such as: government offices, post offices, courthouses, schools, parks, and similar. [See ADA Title II section 35.150(d)] _____
- Within a block, or typical block length, provide one accessible parking space on each side of the street. It should be the first space in the block and be convenient to curb ramps constructed in compliance with NMDOT Pedestrian Access Details. _____
- Provide van accessible parking spaces wherever possible. _____

VEHICLE SPACE & ACCESS AISLE

- Comply as shown on page 2 of this checklist. _____
EXCEPTION: On-street, parallel spaces shall be 25' minimum length which is standard for all parallel parking. _____

ACCESS AISLE LOCATION

- Comply as shown on page 2 of this checklist _____
EXCEPTION: On-street, parallel parking access aisles shall be 25' minimum length _____

SURFACES OF PARKING & ACCESS AISLE

- Comply as shown on page 2 of this checklist _____
EXCEPTION: On-street surfaces may follow the street profile and cross-sections, however, the flattest and most conveniently located spaces should be the accessible spaces. _____

VERTICAL CLEARANCES

- Comply as shown on page 2 of this checklist. _____

SIGNAGE

- Comply as shown on page 2 of this checklist. _____
EXCEPTION: The sign will typically be located in the sidewalk and the bottom of the sign must be 78" above the ground to avoid pedestrian head injuries, it must be clearly visible to drivers coming down the street and remain visible to street traffic when the space is occupied. _____

PAVEMENT MARKINGS

- Comply as shown on page 3 of this checklist. _____
EXCEPTION: Access aisles in parking lots are required by state law to provide blue striping, however, on-street parking will typically use the sidewalk as the access aisle. We believe it is unnecessary to paint blue striping on access aisles that overlap the sidewalk _____

