

CONSTRUCTION REQUIREMENTS

Note: The buildings on the UCCS campus are divided into two categories: General Fund and Auxiliaries. General Fund Buildings include academic and administrative functions. Auxiliary buildings include residence halls, athletic, and dining facilities. In some cases, construction standards differ depending on the building category. Confirm building category with Facilities Services Project Manager.

DIVISION 34 – PARKING AND TRANSPORTATION

- **Bicycle Facilities**
- **Skateboard and Scooter (foot powered) Facilities**
- **Automobile Parking Facilities**
- **Parking Rules for On-Campus Construction Projects**

A. BICYCLE FACILITIES

Refer to Division 12-Furnishings

B. SKATEBOARD AND SCOOTER (FOOT POWERED) FACILITIES

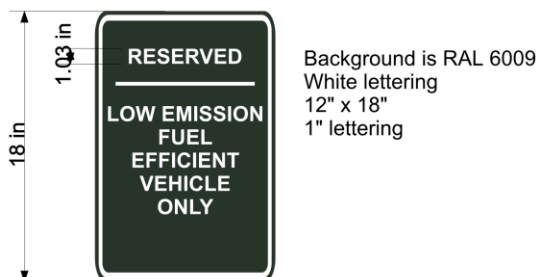
Refer to Division 12-Furnishings

C. AUTOMOBILE PARKING FACILITIES

1. Plans shall include trees, shrubs, perennials, turf and/or landscape rock.
2. Snow removal and snow storage plans shall be included in all parking plans.
3. Each stall shall be 8 feet 6 inches wide by 18 feet long (min), measured from the edge of any column, curb head, or other obstruction. No compact stalls are permitted.
4. Drive aisles shall be a minimum of 24 feet wide for two-way traffic. The width of drive aisle for one-way traffic oriented parking areas shall be decided on a case by case basis taking into account the geometry of the parking stalls relative to the drive aisles.
5. Accessible stalls shall comply with current ADA standards and shall be located as close as possible to the nearest accessible route and accessible entrance.
6. The number of accessible stalls shall be determined using the *Code of Federal Regulations 28 C.F.R. Part 36* as published by the Department of Justice and the Americans with Disabilities Act Accessibility Guideline for Facilities and Buildings (ADAAG).
7. Each accessible stall shall be 8 feet (11 feet for van accessible) with a 5-foot access aisle. Two accessible stalls can share one access aisle.
8. Motorcycle parking shall be designates as such.
9. Each parking structure shall have a vertical clearance of at least 7 feet, 4 inches on all floors. A clearance of 8 feet, 4 inches is desired on the first level to accommodate vans for persons with disabilities. This clearance shall be posted on a headache bar outside and above each entrance and ticket dispenser, if access control equipment is used.
10. Signage Poles: Telespar, sleeve for sign post to be 2" outside dimension , install 3' long sleeve with minimum 2 foot 6 inches below grade and 6 inches above grade. Bolt pole to sleeve for

easy replacement. Pole shall be 1 3/4" outside dimension. Pole shall be 7 foot from the bottom of the sign to finished grade (per the Manual on Uniform Traffic Control Devices).

11. Any removed signs shall be delivered to the Facilities Department – Campus Services Building. (719) 255-3313
12. Directional signage shall include traffic way-finding and pedestrian way-finding to exits and elevators. Vehicle way-finding signs shall be black letters on a white reflective background with a gold band around the outside edge of the sign. Pedestrian way-finding signs shall be black letters on a white reflective background with a gold band around the outside of the sign. All signs shall be submitted to the Project Manager for proof review prior to fabrication.
13. Regulatory vehicle signs shall conform to the size and/or color scheme described in the Manual on Uniform Traffic Control Devices (MUTCD).
14. Pavement markings must be applied wherever necessary in accordance with MUTCD, including directional arrows and center lines, specifically at corners, entrances, and exits.
15. The following pavement markings shall be reflective 90 mil thermoplastic: "STOP" words, stop bars, turn arrows, crosswalk bars and sharrows.
16. Stall line painting shall be required in parking lots and structures using 4 inch-wide yellow latex painted lines. All handicap parking stalls shall be striped using 4 inch-wide white latex painted lines.
17. Signs for accessible stalls shall be as described in the MUTCD.
18. Lot identification signs shall be provided by the Contractor after being approved by the Department of Parking and Transportation. Signs shall be installed by the contractor per the Department of Parking and Transportation.
19. Clearance height bars shall be displayed at each entrance and 50 feet before any change in height within parking structures.
20. Parking structures shall be outfitted with mirrors in corners and other "blind spot" areas where oncoming traffic may not be adequately visible to each other.
21. Bus shelters shall be provided at each city and/or UCCS shuttle bus stop. Shelters shall be sized based on demand in the area.
12AHP ad shelter w/custom glass, peak hip roof, custom RAL white. MSSmedia, Miami, FL, (305) 358-8868, www.msmedia.com
6 Foot Bench without back, Inground Diamond, Leg Color: Green; Bench Color: Green. Wabash Valley, Silver Lake, Indiana; (800) 253-8619, www.wabashvalley.com
22. A traffic control plan shall be submitted to the UCCS Project Manager prior to the start of any construction that will affect pedestrian and/or vehicular traffic.
23. Low Emission Fuel Efficient Vehicle spaces shall be identified with the below sign.



D. PARKING RULES FOR ON-CAMPUS CONSTRUCTION PROJECTS

1. In order to park on the main campus in permit-restricted lots, a valid permit must be purchased during the following times: Fall, Spring, and Summer semesters during Mondays – Thursdays from 8 am to 10 pm, and on Fridays from 8 am – 4 pm.
2. Any vehicle may park for free in permit-restricted lots on weekends, state holidays, and between semesters and do not need to display a permit.
3. Construction vehicles may be parked within pre-approved staging areas with Project Manager approval.