



CITY AND COUNTY OF DENVER

DEPARTMENT OF PUBLIC WORKS Development Engineering Services

Public Works Permit Operations
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DENVER
THE MILE HIGH CITY

Parking Garage Entrance Requirements

Authority:	<ul style="list-style-type: none"> ➤ Revised Municipal Code, Chapter 56, Article III, Division 2 (Private & Building Sewers). ➤ Public Works Rules & Regulations Governing Sewer Charges and Fees and Management of Wastewater. ➤ City & County of Denver, Dept. of Public Works: Wastewater Management Division, Engineering Division, Storm Drainage Design and Technical Manual, revised January 2006. ➤ City & County of Denver, Dept of Public Works, Sanitary Sewer Design Technical Criteria Manual revised March 2008.
Purpose:	Define additional, specific submittal requirements for Parking Garages when obtaining a Sewer Use and Drainage Permit.
Document Date:	October 6, 2008
Permit Dates:	The permit is good until completion of the project, or until any other date listed in the permit conditions, however, the work must commence within one year of the issuance date of the permit, and there must be no lapse of construction for a period of a year or more.
Customer Interface:	Most communications between the City and the customer will be done through Public Works Permit Operations (PWPO) 303-446-3759. The customer may also have cause to speak with Development Engineering Services Engineers and Inspectors.
Considerations:	<p>See the General Guidelines for Sewer Use & Drainage Permits for:</p> <ul style="list-style-type: none"> 🚧 Site Plan 🚧 Plot/Grading Plan 🚧 Architectural Floor Plans 🚧 Plumbing Floor Plans <p>The following is in addition to the general submittal requirements.</p> <ol style="list-style-type: none"> 1. Parking garages <i>require</i> a P.E. Stamped & Signed Grading Plan with “existing” and “proposed” contours shown. 2. All elevations must use NAVD 1988 datum ONLY. The Benchmark used to establish elevations must be indicated. 3. The high point of the entrance ramp must be at least 8” above the centerline of the adjacent alley, OR a minimum of 1 ft. above the flowline of the adjacent street. 4. The Grading Plan must include all finished floor elevations (FFE), spot elevations of the ramp &/or entrance, high point of the entrance ramp, centerlines of adjacent alleys and flowlines of the street that are adjacent to the entrance of the parking garage. <p>Trench Drains are required and must be connected to the sewer system as noted below to ensure that contaminated water from the parking garage interior does not enter the waterways.</p> <ol style="list-style-type: none"> 1. Interior &/or covered areas drains must be routed to a Sand/Oil Interceptor and connected to the Sanitary Sewer. <ol style="list-style-type: none"> a. When the interior covered ramp slopes downward from the garage towards the alley &/or street 2. Exterior &/or uncovered areas drains must be routed to the Storm Sewer. <ol style="list-style-type: none"> a. When the ramp to the parking garage slopes downward &/or below grade, is exposed &/or uncovered, and collects rainwater. b. Uncovered deck-parking needs the trench drains connected to the storm sewer prior to entering interior spaces.
Fees:	<ul style="list-style-type: none"> 🚧 Application fee of \$100.00 at the time of submittal. 🚧 The fees for New Sanitary Sewer connections are detailed in the <i>Sewer Tap Fees</i> which can be located at www.denvergov.org/des