

**CITY OF NORTH LAS VEGAS ADDENDA FOR  
DESIGN AND CONSTRUCTION STANDARDS FOR WASTEWATER  
COLLECTION SYSTEMS**

**GENERAL INFORMATION**

Septic tanks and leach fields are not allowed. Case by case review and prior approval required by CNLV Director of Utilities.

Under no circumstance will encasement of sewer mains and laterals with concrete be allowed.

All contractors who perform work in the City of North Las Vegas must have a City of North Las Vegas business license.

All concrete mix designs to meet IQAC (Inter-Agency Quality Assurance Committee) standards.

**DESIGN STANDARDS**

2.2.2. Pipe Size Requirements

d/D=0.75 is used for sewer capacity in the City of North Las Vegas.

2.2.3. Pipe Slope Requirements

2.2.3.e. Velocities may not exceed 10 feet per second. Energy Dissipation is not allowed.

2.2.4. Curved Sewer

Curved sewer mains are not allowed in the City of North Las Vegas.

2.2.7. Conditions Requiring a Standard manhole

2.2.7.e. ADD: Minimum connection to a manhole is an 8" pipe.

2.2.8. Maximum Distance Between manholes

<u>Pipe Size</u>	<u>Maximum Distance</u>
All sizes	450 feet

2.2.10 Manholes and Manhole Appurtenances

2.2.10.g. Steps are required in all City of North Las Vegas manholes.

2.2.19 Lateral Connections into Collector Sewers and Manholes

4" and 6" laterals are not allowed to be connected into manholes. 4" and 6" laterals must be connected to 8" to 12" sewer pipe with wyes' per SD-22

2.2.20 Additional Requirements for Large Multi-Family (Greater Than Four Units Per Building), Commercial and Industrial Laterals

4” and 6” laterals are not allowed to be connected into manholes. 4” and 6” laterals must be connected to 8” to 12” sewer pipe with wyes’ per SD-22

2.3.3 Data Sheet Required

Data sheet in Table “E” not used. Go to [www.cityofnorthlasvegas.com](http://www.cityofnorthlasvegas.com) “online forms” and complete appropriate submittal application.

2.5 Design Criteria for Force Mains

Force mains are not allowed to be used in the City of North Las Vegas, unless otherwise approved by the Director of Utilities.

**CONSTRUCTION STANDARDS**

3.17.4. Tapping VCP, NRCP, or ACP pipes

Tap location to be encased in CLSM.

**TABLES**

Tables “E” and “F” not used in the City of North Las Vegas.

**STANDARD DRAWINGS**

SD-1A Standard Pre-Cast Manhole

Steps are required for all manholes in the City of North Las Vegas.

SD-29 Residential Sewer Backwater Valve

Backwater valves not allowed for use in the City of North Las Vegas.

SD-34 Pretreatment Sampling Manhole

This standard drawing is not used in the City of North Las Vegas. Use the City of North Las Vegas “Sand/Oil or Grease Interceptor with Sample Manhole” standard detail.