

Highlands Ranch Metropolitan District Plan Checklist

Project Name: _____ Filing Number _____

Date Submitted: _____ Prepared By: _____

The following is a checklist of the items that are required to be on plans that are submitted to the District for commercial projects. **Failure to complete and submit this checklist may result in the rejection of this submittal.**

The following items must be included on the drawings. If not applicable please indicate "NA".

I Easements

- Utilities will be dedicated to the District for maintenance?
__ No

__ Yes If yes, easements will be submitted as required under section 2.05 B of the standard specifications. (Plan approval is contingent on receiving easement documents)

II Utility Plans

- Site Plan
 - __ Existing utilities
 - __ Proposed utilities
 - __ Easements
- Construction Materials
 - __ Sanitary sewer main materials
 - __ Water main materials
 - __ Sanitary sewer service materials
 - __ Water service materials
- Plan and Profiles
 - __ Sanitary sewer main profiles
 - __ Water main (Crossings with other utilities)
 - __ Sanitary sewer service profile(s)
 - __ Water service profile(s)
 - __ Bearings and Distances
 - __ Stationing (Plan & Profile)
- Sampling Manholes
 - __ Location (outside of District easement)
See additional sheets in pullouts.

- Water Meter Location
 Outside
 Inside

III Architectural Plans

- Set of Architectural Drawings
 A complete set of drawings including all phases of construction
- Plumbing/Mechanical Drawings
 Water line isometric
 Sanitary line isometric
 Water meter/Backflow prevention devices (to scale on all applicable drawings.)
 Positioning notes (on all applicable drawings)
 Complete floor plan showing all fixtures
 Elevation drawing(s)
 Grease interceptor (if applicable)
- Plans
 Initial submittal (1 complete set of all drawings)
 Final submittal (5 sets for stand alone structures)
 Final submittal (4 sets for tenant finish of applicable drawings)
 Signed and sealed by Engineer/ Architect
- Highlands Ranch Waste Questionnaire
 Completed and signed
- Water Service Sizing Calculations
 Completed fixture unit counts (Use A.W.W.A. forms provided only)
- Backflow Prevention Devices

The District requires the installation of an approved reduce pressure principal device backflow preventer on the incoming domestic waterline for the purpose of containment from the Districts water system. We however will require additional isolation devices depending on the type of use.

The following is a list of the potential other uses that will require an additional isolation devices:

- Soda dispensers (approved R.P.P.D. is required)
- Dental facilities
- Food preparation
- Medical facilities
- Veterinary facilities
- Beauty shops/Barber shops/Nail Salons
- Photo processing facilities