

**SOUTHERN MONTGOMERY COUNTY  
MUNICIPAL UTILITY DISTRICT  
ATTACHMENT “A”  
ENGINEER’S CHECK LIST**

- I. All applications for commercial utility service must include civil drawings with the following information:
- a) Civil site plan (4 copies) prepared by a Registered Professional Engineer showing:
- **Existing topographic features within and adjacent to the site.**
  - **Existing elevations of natural ground and existing features.**
  - **Existing water, wastewater and drainage facilities.**
  - **Existing public and private roadways with width of right-of-way, type of pavement and drainage features.**
  - **Existing power poles, gas meters, telephone, etc.**
  - **Proposed Sanitary Sewers –**
    - a. Layout and location of sewers within site and location of proposed connection.
    - b. Flow line elevations at all bends, buildings, manholes, and District connection.
    - c. All lines to be labeled showing pipe size, grade and type of pipe.
    - d. Dimension indicating nine (9) feet horizontal clearance from water lines.
  - **Proposed Water Lines –**
    - a. Layout and location of water lines within site and location of proposed connection.
    - b. Meter location shown just outside of public right-of-way or within a dedicated utility easement for access.
    - c. Indicate backflow prevention assembly location (close to meter as possible) and check valves on all hose bibs.
    - d. All lines to be labeled showing pipe size and type of pipe.
  - **Proposed Paving & Drainage**
    - a. Layout and location of storm sewers, manholes, inlets and detention pond (if required by DD6).
    - b. Top of pavement elevations at peaks and low points.
    - c. Flow line elevations at all inlets, manholes and detention pond.
    - d. All lines to be labeled showing pipe size and type of pipe.
    - e. Outfall details.
- b) Storm Water Pollution Prevention Plan (SWPPP) (1 copy) for tracts 1 acre or greater prepared by a Registered Professional Engineer showing:
- Layout and location of silt fencing and inlet protection devices.
  - Stabilized construction entrance/exit location and material.
  - SWPPP written plan including a completed Notice of Intent (NOI).
- c) Plumbing Plan (1 copy) showing:
- Building floor plan with proposed water and sewer line location within the building.
  - Fire line piping and sprinkler system.
  - Location of hose bib connections.
- II. The following miscellaneous items may be requested by the Utility Systems Manager before the application is considered complete:
- Montgomery County Drainage District No. 6 approval letter (if within their watershed).
  - Copy of City of Houston **FINAL** plat approval form CPC-101 or City of Oak Ridge North final plat approval.
  - Texas Department of Transportation permit approval (if applicable).
  - Time line or schedule for the project.
  - List of contacts such as builder, contractor, sub-contractors, superintendents, or foreman (names, addresses and telephone numbers are required).