# sewer connection plan checklist

## WESTWOOD DEPARTMENT OF PUBLIC WORKS

#### **Permit Application Plan Checklist**

* Plan Scale: 1”=20’ or 1”=40’
* Plan Sheet Size: 11” x 17” (2 sheets may be used if necessary)
* Designed in accordance with Westwood Rules and Regulations and Westwood Standard Design Details

Plan Notation

* Proposed ground elevations
* Depth/Elevation at building foundation
* Cleanout depth/elevation (installed within 10’ of building foundation)
* Sewer Pipe material, size, length, and slope (force mains require a sewer profile)
* Bend type, size and depth
* SMH rim and invert elevations (Designed to Westwood Standard Detail)
* Connection type and depth/elevation to existing sewer system
* Identify nearest existing manholes both sides of connection, and material, size, and slope of existing pipe.
* Force Main and Pump (if applicable)
	+ Pump Type and Design Calculations
	+ Pump details and notes
	+ Force main profile showing slope, material, size with proposed surface
	+ FM to gravity sewer manhole (Designed to Westwood Standard Details)

#### **As-Built Plan Checklist**

* Plan Scale: 1”=20’ or 1”=40’
* Plan Sheet Size: 11” x 17” (2 sheets may be used if necessary)
* Stamped by a MA Registered Professional Engineer

Plan Notation

* Ties to all cleanouts, bends, manholes, underground structures, and connection to existing sewer system
* Actual ground elevations
* Depth/Elevation at building foundation
* Cleanout depth/elevation (installed within 10’ of building foundation)
* Sewer Pipe material, size, length, and slope (force mains require a sewer profile)
* Bend type, size and depth
* SMH rim and invert elevations
* Connection type and depth/elevation to existing sewer system
* Identify nearest existing manholes both sides of connection, and material, size, and slope of existing pipe.
* Force Main and Pump (if applicable)
	+ Pump Type
	+ Pump details and notes
	+ Force main profile showing slope, material, size with proposed surface
	+ FM to gravity sewer manhole