

CHECKLIST
MULTI-FAMILY, MULTI-UNIT RESIDENTIAL AND COMMERCIAL/INDUSTRIAL
APPLICATION FOR EATONTOWN, NEW JERSEY

Technical Requirements

- _____ 1. Design, drawn, signed, and sealed by N.J.P.E., L.S. or A.I.A. as appropriate.
- _____ 2. Blue or blackline reproduction on standard sized sheets, 24" x 36"
- _____ 3. Acceptable title block containing minimum data as prescribed by N.J.S.A. 13:40-1.
- _____ 4. A North arrow with reference meridian.
- _____ 5. A legend identifying symbols and drafting techniques used.
- _____ 6. A utility key Map showing the tract in question; all tax lots and blocks within 200 feet; municipal boundaries; existing or proposed "Master Plan" facilities within 200 feet; streams and waterways with identifying names extrapolated from tax maps or USGS quadrangle maps; public roadways within 200 feet; all water, storm sewer and sanitary sewer mains, manholes and inlets. The key map shall be at a scale of not less than 1" = 400 feet.
- _____ 7. Plan of existing and proposed lot lines showing bearings and dimensions of all lots and easements including the lands remaining to nearest 1/100th foot and areas to nearest 1/100th acre; and dimensions to all existing structures; wetlands boundaries; and flood hazard area boundaries.

- _____ 8. Plans and profiles of all proposed sanitary sewer construction detailing all horizontal and vertical locations and elevations of manholes, mains, laterals, and pump stations as they relate to property lines, street lines, curb lines, roadway centerlines, and dwelling locations. All pipe lengths and slopes shall be identified for each pipe and shall be measured center of structure to center of structure. Elevations of manhole rims, inverts in and inverts out shall be shown. All elevations shall be in NJGCS datum. Plans and profiles shall be prepared at minimum scales of 1" = 50' horizontally and 1" = 5' vertically with proportion of horizontal to vertical scales being no more than 10.

- _____ 9. The location and elevations of all flood hazard areas as defined by the New Jersey Department of Environmental Protection shall be identified both horizontally and vertically on the plans and profiles.

- _____ 10. An Engineers Report, signed and sealed by a New Jersey licensed Professional Engineer, detailing all design parameters and assumptions used for the application. Specifically, this report shall identify:
 - _____ 10a. All design flows in gallons per day in accordance with accepted New Jersey Department of Environmental Protection criteria.

 - _____ 10b. Hydraulic characteristics of all sewer mains and appurtenances with a comparison to New Jersey Environmental Protection criteria.

 - _____ 10c. Analysis of all downstream facilities to ensure adequate capacity exists.

- _____ 11. Identification of existing on-site physical features including soils, geology, stream and water courses, rock out-crops, stream corridors and flood hazard area. Where the site is predominantly underlain, occupied, or otherwise characterized by one specific feature, a notation may be provided in lieu of a graphical representation. Stream corridors and flood hazard areas must be graphically identified. All sources used for the purpose must be referenced by document title, author date of publication, and section or phase number.

- _____ 12. All rights-of-way, easements, and lands to be dedicated to the Authority or reserved for specific uses shall be shown and dimensions with area.

- _____ 13. The location and depth of all existing and proposed utility service lines and laterals on site and along the frontage of the site. This shall include storm drainage, water mains, sanitary mains, sump pump connections, and underground electric and phone service.

- _____ 14. All on-site wetlands shall be field identified by a qualified expert in accordance with NJDEP standards, and surveyed and located on the plan by the applicant's New Jersey licensed land surveyor.

OFFICE USE ONLY:

Application Reviewed By: _____ Date: _____
Recommendation: _____
Complete/Incomplete