



CITY OF CONCORD
New Hampshire's Main Street™
Community Development Department

David Cedarholm, PE
City Engineer

As-Built Drawing Checklist (Private Development)

In accordance with Section 36.25 of the Site Plan Regulations, the applicant's engineer or surveyor shall prepare and submit to the Engineering Services Division (ESD) a detailed "as-built" survey of all major site plans showing the location of buildings, structures, utilities, parking and loading areas, driveways, utilities, public improvements, and other site improvements. The plan should reflect all changes made to the site plan during the construction process and show the exact dimensions, geometry, and location of all elements of the work completed.

The drawing shall meet the following requirements:

- Sheet Size: 24" x 36" with a 1" margin (22" x 34" effective plan area)
- Scale: 1"=10', 1"=20', 1"=30', or 1"=40'
- Horizontal Datum: NH State Plane Coordinates
- Vertical Datum: North American Vertical Datum 1988 (NAVD 88)
- Location of above ground surface features (including features within the ROW along the frontage of the site);
- Topographic Information: Two (2) foot contour intervals and spot elevations;
- Property lines including bearings and distances; and easement lines;
- Required setbacks and buffers;
- Storm sewers including mains, catch basins, manholes, headwalls, flared end sections, culverts, and foundation drains. Indicate pipe sizes, materials, and rim elevations, and inverts (including foundation drains);
- Water mains, valves, corporation stops, services, water shut-offs, hydrants, blow-offs, bends, and other water main components. Indicate pipe sizes and materials;
- Sanitary sewers including mains, manholes, cleanouts, and services. Indicate pipe sizes, materials, rim elevations, and inverts;
- Private utilities and equipment including natural gas, electric, telephone, cable television, fire alarm, etc.;
- Profiles (roadway and/or driveway if included on the approved design plans);
- Locations of trees (required by approval) and limits of shrub/groundcover planting beds.
- Field Book Information: The applicant shall retain their own field book records for use in reflecting ties and materials in the as-built drawings. ESD may collect ties and note materials, etc. in their field books (for ESD use only) in checking the as-built drawing. The contractor shall not rely on ESD records or ties for their as-built drawing.
- Electronic copy of the drawing that meets the requirements of Section 12.08 of the Site Plan Regulations, including AutoCAD and PDF format.

Engineering Services
City Hall • 41 Green Street • Concord, NH 03301 • (603) 225-8520
engineering@concordnh.gov