



**CITY OF CONCORD**  
**NEW HAMPSHIRE**  
**Community Development Department**  
*Engineering Services Division*

City Hall • 41 Green Street • Concord, NH 03301 • tel. (603) 225-8520 • fax (603) 230-3630

Minimum Content for As-Built Drawings of Private Sites and Utilities

**NOTE:** The As-Built Drawings shall be generated using the original Planning Board approved plans. Plans shall be sealed and signed by a NH licensed land surveyor. All proposed elevation data (i.e. inverts, roadway, etc.) shall be shown on the plans and each proposed elevation shall have strikethroughs showing the as-built elevation.

The Developer shall request, from Engineering Services, a copy of the survey books used during construction for noting ties and materials installed. The as-builts shall reflect the ties and materials as noted in the field books. Any discrepancies found between the field books and field survey shall be reconciled by the Developer prior to submission of the as-builts.

1. Sheet size shall be 22" X 34"
2. Scale shall be 1"=50', 1"=40', 1"=30', or 1"=20'
3. As-Built details to be shown on the plan:
  - Location and elevation of bench marks;
  - Buildings, driveways and parking areas with elevations;
  - Limits of City right-of-way and property lines, easements outside the street right-of-way, and boundary markers;
  - Within the City right-of-way, location of all visible roadway components including but not limited to retaining walls (top and bottom spot elevations), guardrail, fencing, gates, drive aprons, sidewalks, traffic signals, traffic signs, handicap ramps, curbing, street lights, and water cisterns;
  - Location of storm sewers. Show location of mains, pipe connections between structures, catch basins, manholes, headwalls, flared end sections, culverts, and foundation drains. Indicate pipe size, material, and rim and invert (including foundation drain) elevations;
  - Location, with spot elevations, of all stormwater management facilities (drainage swales, water quality structures, retention / detention / bioretention ponds, water gardens, etc) within or outside the street right-of-way;
  - Within the City right-of-way, location of water mains, valves, corporation stops, service stubs, water shut-offs, hydrants, blow-offs, bends, and other water main components. Indicate hardware used, pipe size, and material of mains and service stubs;
  - Within the City right-of-way, location of sanitary sewers. Show location of mains, pipe connections between structures, manholes, cleanouts, and service stubs. Indicate pipe size, material, and rim and invert (including service stubs) elevations;
  - Where foundation drains enter the City right-of-way, show the location of foundation underdrain where it leaves the home to the outlet structure, headwall, or daylights;
  - Within the City right-of-way, location of private utilities including but not limited to natural gas mains, electric, telephone and cable conduit. Show mains, utility poles, transformer pads, junction boxes, and service stubs.