



The City of REVERE, MASSACHUSETTS

Engineering Department
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NICHOLAS J. RYSTROM
City Engineer

Final as-built plans are required for all construction (new AND redeveloped) projects prior to City Engineer approval and sign-off. This is a final as-built and should be treated as an existing conditions, detailed survey plan. The requirements of said as-built plan are as follows:

- 1.) Comply with the *Zoning Ordinances of the City of Revere, Section 17.17.100 "As-built Plans"* and the *City of Revere Rules & Regulations Governing the Subdivision of Land, Section 4.F "As-Built Plan of Utilities"*
- 2.) Show to considerable detail that what was constructed is in concert with what was originally proposed and approved
- 3.) All plans shall be prepared with drafting software (AutoCAD or other), **NO SKETCHES**
- 4.) All plans shall be prepared at 40 scale (engineering, 1" = 40') or other, approved by the City Engineer
- 5.) Provide swing ties to all underground utility services
 - a.) Water – curb stop
 - b.) Sewer – service location on main line or location of tie in to existing service
 - c.) Gas – gas service valve
 - d.) Electric – service vault or hand hole (if applicable)
- 6.) Provide size and material for all underground utilities, including both main lines and service lines
- 7.) Provide locations of all relevant utility structures (CBs, MHs, etc.), including rim and invert elevations
- 8.) Show utility service penetration locations with dimensions along the foundation
- 9.) Show foundation dimensions and closest offset to each property line
- 10.) Provide top of foundation elevation
- 11.) Provide reference to vertical datum
- 12.) Provide site topography at 2' contours or equivalent spot grades
- 13.) Provide reference to horizontal datum - coordinates of two lot corners or tie to two local permanent monuments
- 14.) Provide parcel ID, street address, and any previous lot designations
- 15.) Provide relevant information for direct abutters (now/formerly, parcel ID, etc.) as well as any relevant adjacent structures
- 16.) Show bearings and distances of all site property lines and related rights of way, accurate to 1/100 of a second and 1/100 of a foot
- 17.) Show all driveways, decks, porches, pavement, grassed areas, landscaping, trees in excess of 4" dia., retaining walls, etc.
- 18.) Show light poles, signs, utility poles, pavement markings, parking meters, etc.
- 19.) Provide a zoning bulk table showing required and existing zoning information (zoning district, offsets, required open space, etc.)
- 20.) Show any/all existing easements
- 21.) Provide all other measurements accurate to 1/10 of a foot
- 22.) Provide a north arrow (specify true or magnetic)
- 23.) Plan shall be wet stamped, signed and dated by a registered PLS

The guidelines listed above are provided as base requirements only. The City Engineer reserves the right to require or omit any data or information, based on individual circumstances.