

## **Engineering Department**

Nicholas J. Rystrom, P.E. -- City Engineer 319 Charger Street, Revere, MA 02151 | (781) 286 - 8152



Mayor

Final as-built plans are required for all construction (new AND redeveloped) projects prior to Engineering Department approval and occupancy issuance. This should be treated as an <u>existing condition</u>, <u>detailed survey plan</u>, <u>overlaid with all new developments and modifications</u>. The requirements of said site plan are as follows:

- 1.) Comply with the Zoning Ordinances of the City of Revere, Section 17.17.050 "Materials for Review" and the City of Revere Rules & Regulations Governing the Subdivision of Land, Section 4 "Definitive Plan"
- 2.) Show to considerable detail all that was constructed.
- 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 and on sheets NO BIGGER than 24" x 36"
- 5.) Provide locations of all underground utility services
- 6.) Provide locations of all relevant utility structures (CBs, MHs, etc.), including rim and inverted elevations
- 7.) Provide size and material for all underground utilities, including both main lines and service lines.
- 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. NGVD29 or NAVD88.
- 12.) Provide existing site topography.
- 13.) Provide reference to horizontal datum coordinates of two lot corners NAD.
- 14.) Provide parcel ID, street address.
- 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 provided zoning information (zoning district, offsets, required open space, etc.)
- 20.) Show any/all easements and define their boundaries.
- 21.) List any/all variances, special permits, or waivers on the plan(s) as well as evidence that any of such has been obtained.
- 22.) Provide all other measurements accurately to 1/10 of a foot.
- 23.) Provide a north arrow (specify true or magnetic)
- 24.) Plan shall be wet stamped, signed and dated by a registered PLS
- 25.) Provide as-built construction details for all utilities.

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.



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