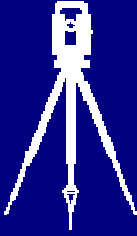


Family Owned and
operated Since
1992
Richard Nelson,
PLS, President

Licensed in MA & ME
MA #37053
ME #2331



Colonial Surveying Co, Inc.

28 Woodland Way, Stow, MA 01775
www.colonialsurvey.com
Colonial@colonialsurvey.com

978-897-1700 Phone
978-246-0095 Fax

Services offered:

- Property Line Stakeouts
- Certified Plot Plans
- GPS Surveys
- Topographic Plans
- Subdivisions
- Site Plans
- Land Court Plans
- Condominium plans
- Lot stakeouts
- Mortgage Inspection Plans

Projects/Clients

Among the 2000+ Projects completed to date we have provided Land Surveying services to a wide range of clients. Our Most Famous client is *This Old House*. Others clients include:

- Private Property owners

Engineering Firms:

- Edwards & Kelcey, Inc.
- Dewberry Goodkind, Inc.
- Marsden Engineering, Inc.

Commercial:

- Wendy's
- Boys and Girls Club of Webster, Inc.
- Walgreen's Pharmacy
- Stop and shop
- Town of Belmont, MA
- Town Of Concord, MA
- Town of Southborough, MA
- Mass Highway Dept.
- AT&T, Nextel, Sprint, Verizon, T-mobile, Etc.

Providing professional surveying and Mapping services since 1992

What is a Certified Plot Plan?

A Certified Plot Plan "CPP" is similar to a Plot Plan, but is generated by conducting an "Instrument Survey" vs a "Tape Survey". An Instrument survey is a survey performed using the latest surveying Instruments to locate property monuments. These instruments can be Robotic Total Stations, controlled by hand held computers, or the latest in high-tech RTK GPS/GLONASS Equipment. The Robotic total station, or "Robot" is capable of measuring distances over one-half mile with an accuracy of a 1/16 of an Inch. Our GPS receivers enable us to measure from a few hundred feet to a few hundred miles with a similar accuracy as the robotic method. This means that based



GPS Satellite

on property specific conditions we can chose the best method or combination of methods to locate the necessary monumentation for your survey. This enables us to efficiently produce an accurate plan.

Our Certified plot plans are Performed by our field crews under the direct supervision of a Registered Professional Land Surveyor. The field crews are in contact with the office via cell phones and broadband internet.

We produce "CPP's" with CADD software which allows us to exchange information electronically with your Architect. Once the plans is completed we provide a full set of plans for you to file with the town to obtain you building permit.



Sample Certified Plot Plan



Robotic Total Station

Content of a Certified Plot Plan

The content requirement does vary from Town to Town and will be specifically addressed in your individual agreement.

Our services Include:

Conducting all the necessary research at the town hall and the Registry of Deeds.

Conducting field reconnaissance to recover existing control monuments and perform and instrument survey with a error of closure no less than 1:20,000.

Performing office calculations to determine the offsets of both the existing proposed structure to the

property lines to the nearest one tenth of a foot (0.10').

Drafting involved to produce a drawing of your property showing all existing and proposed buildings with the offsets to the property lines. We will also detail the walks, and driveways and provide the lot coverage and open space calculations to demonstrate that your project will or will not comply with the existing zoning by-laws.

Provide five Stamped & Signed bond originals (and one Vellum Original if a town requirement).

Optional Services:

(not included)

- Property Line stakeout.
- Monument Installation.
- Topographic Survey
- Site Plan

As Seen on

