

FENCE: 6' HIGH CHESTERFIELD SOLID BOARD FENCE WITH HUNTING

TON PICKET ACCENT, BY SIGNET. AZEK WITH MATT WHITE FINISH

PATIO AND WALKWAY PAVERS: THERMAL BLUESTONE, RANDOM

RECTANGULAR PATTERN, SELECT BLUE COLOR

PROTECTION OF EXISTING VEGETATION: Trees and other vegetation designated to remain shall be protected throughout the duration of the construction period with bright orange plastic fence placed in a circle 10' away from trunk. Any damages resulting from the Contractor's operations or neglect shall be repaired or replaced by the Contractor. No equipment or materials shall be stored or stockpiled within the drip line of the trees. If, in order to perform excavation work, it becomes necessary to cut a tree's roots, such roots must be cleanly cut by a Certified Arborist. Tree protection must

<u>CLEARING AND GRUBBING</u>: Verify all items to be removed and to remain before commencing any demolition work. Do no clearing without full knowledge of existing conditions to be preserved. Tree and shrub removal includes the cutting and grubbing of all stumps, roots and root clusters that have a diameter of 1 inch or larger to a depth of at least 2 feet below finish grade elevations. The Contractor is responsible for complying with local and state rules and regulations pertaining to the off-site disposal of all soil, trees, shrubs, stumps, vegetative, and extraneous debris produced by removal

CUT AND FILL: During grading operations, stockpile existing loam to be used for proposed lawn and plant bed areas. Any existing or introduced fill shall be well-graded, natural, inorganic soil, free of debris, stones larger than 4", & all materials subject to decomposition including roots & limbs. It shall also be free of highly plastic clays. Fill shall be placed in 6" horizontal layers, and compacted before adding the next layer. Never place wet or frozen fill. Compact the top 18" of fill/soil in lawn and plant bed

PLANT BED PLANTING MIX: Planting soil mix shall consist of onsite loam supplemented with loam from off-site sources, if required. Contractor shall have on and off site samples tested at either a state or recognized commercial laboratory. The soil test shall determine the soil texture, pH, magnesium, phosphorus, potassium, soluble salts, total calcium, nitrogen, and percent organic matter. Soil test results shall include laboratory recommendations for soil amendments to correct deficiencies and accomplish planting objectives. The pH for soil for lawn areas shall be between 6.0-7.0, and contain more than 3% organic matter. The soil for plant bed areas shall be based on the specific plant requirements but shall be within the pH range of 5.5-6.5, and contain between 5%-15% organic matter. Planting soil shall be fertile, friable, natural topsoil of loamy character, without admixture of subsoil material, reasonably free of lumps, stones, plants, roots, & other foreign matter. Planting mix and subsoil in all plant beds

PLANT MATERIALS: NO PLANT SUBSTITUTIONS MAY BE MADE WITHOUT CONSENT OF LANDSCAPE ARCHITECT. The Contractor shall adjust quantities of

5 HMTS

to the sizing & grading standards of the latest edition of The American Standard For Nursery Stock, published by the American Nursery & Landscape Association. The Contractor shall provide stock true to botanical name, and legibly labeled. Plants shall be delivered free of defects, diseases, & all forms of insect infestation.

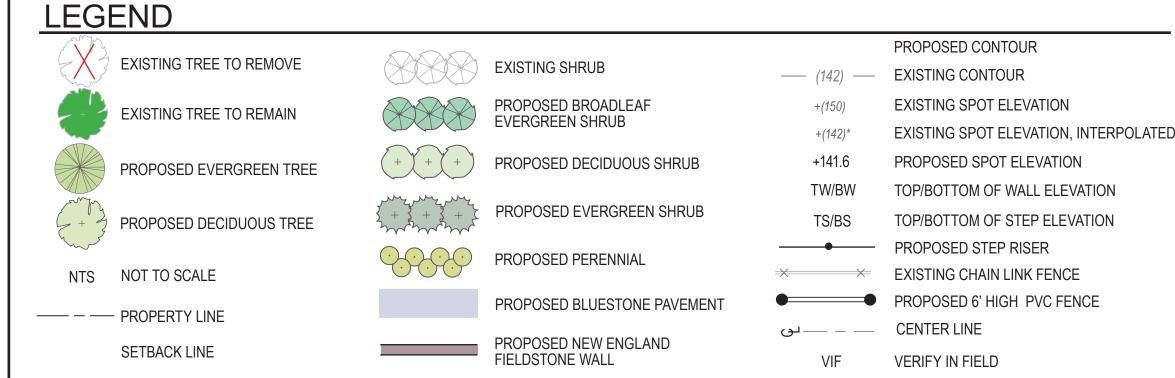
WARRANTY: The Contractor shall provide a 1 year warranty on all plant materi-

8. PLANTING: Till all soils compacted by construction: The subgrade for all plant beds and lawn areas shall be loosened by discing or rototilling to a depth of twelve inches (12") to permit bonding of loam to the subsoil. Place all trees, shrubs, & individual herbs and perennials for approval by the Owner's representative prior to planting. The Owner's representative reserves the right to adjust the spacing and placement of the plants according to actual site conditions. The Contractor shall remove all artificial burlap and twine, if used, at time of installation. The Contractor shall cut all wire baskets, if used, down to a maximum of 6" from the bottom of each root ball. The width of the holes dug for shrubs & trees shall be 2 ½ times the diameter of the root ball. It is more important that the hole for plants be wide rather than deep. All shrubs & trees shall bear the same relationship to the final grade as to the original grade before planting. Remove all nursery mulch to determine correct root flare. After removing the plant from its container, rough up the sides of the root ball to loosen soil and encourage roots to spread into hole. Place plant in hole and back fill 6" deep with loam. Water thoroughly. After water has soaked into backfilled loam, resume filling the remainder of the hole in 6" lifts. Form a saucer around the outside edge of the plant, and fill with water again.

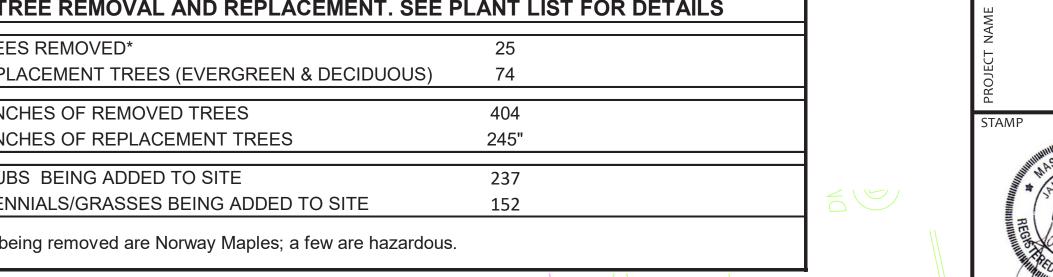
9. LAWN: to be seeded with a sun/shade grass seed, Scotts Turf Builder Grass Seed Sun and Shade Mix. *Till all soils compacted by construction* to loosen and to ensure that the added loam is well-bonded to subgrade. After top layer of loam has been brought to finish grade, rake in limestone and compost. Spread seed at rate recommended by manufacturer. The ideal time to seed lawns is from April 1-June 1 or from August 15-October 15.

10. MULCH: The Contractor shall spread a 2-3" deep bed of dark aged mulch in all plant beds & throughout the planting area. Keep mulch away from the base of all trunks to prevent rotting of the bark.

WATERING: The Contractor is responsible for watering all plant materials while on site until irrigation system is fully functioning and the landscape improvements are accepted by the Owner. The following suggested watering schedule depends on rain frequency: Water plants every day for the first week, every other day for the second week, & two-three times a week for the third and fourth weeks. After the fourth week water once a week if less than 1" of rain falls during the week. The Contractor shall apply 10-20 gallons of water per application on trees greater than 2" caliper.



QUANTITY OF TREES REMOVED*	25
QUANTITY OF REPLACEMENT TREES (EVERGREEN & DECIDUOUS)	74
TOTAL CALIPER INCHES OF REMOVED TREES	404
TOTAL CALIPER INCHES OF REPLACEMENT TREES	245"
NUMBER OF SHRUBS BEING ADDED TO SITE	237
NUMBER OF PERENNIALS/GRASSES BEING ADDED TO SITE	152



7 TPGG

-1 IVRS

4 9

to

0

0

Shoplick Associates

Landscape Architecture

E: janeshoplick@rcn.com

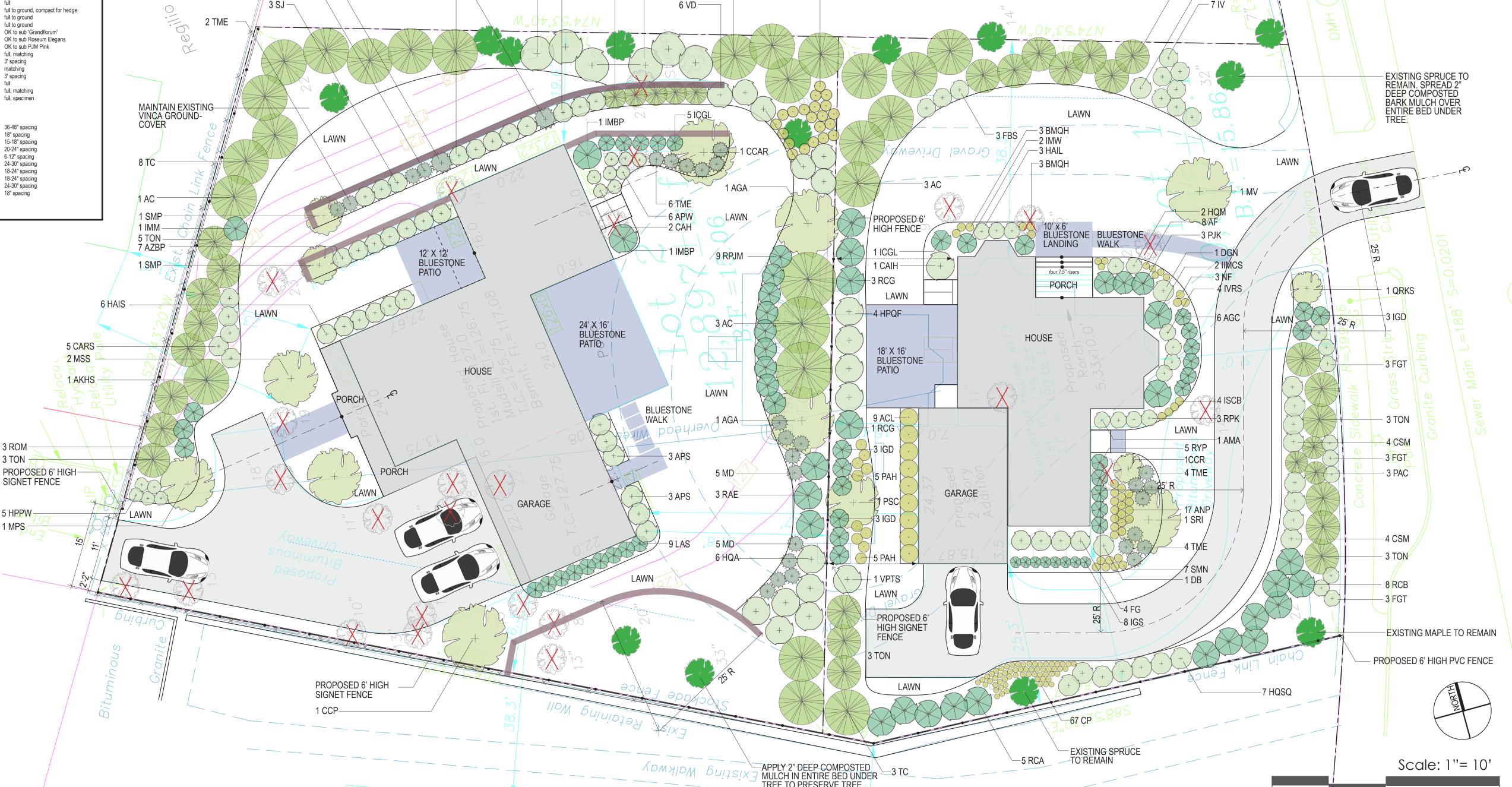
602 Centre Street

T: 617-244-7309

ANTING

DRAWING NUMBER

Newton, MA 02458



21 DP