



March 5, 2021

Conservation Commission
Town of Hingham
210 Central St.
Hingham, MA 02043-2758

RE: 197 Hersey St (Assessor's Map 36 Lot 105) – Conservation Commission Comments
Applicant – Mr. Gregory Waxman

Dear Commission Members:

On behalf of the applicant, we hereby submit revised plans in response to the comments on the Conservation Commission Meeting celebrated on February 22, 2021

- Per the Commission's suggestion, the applicant obtained an arborist to assess the trees that are proposed to be removed. The arborist letter describes the condition of the trees to be removed. The applicant proposes 11 trees to be removed which have been identified on the plan and the arborist's assessment has been included in this submission. 2 red oaks and 2 white oaks along with 367 square feet of shrubs have been included as mitigation.
- The areas of landscaping have been modified to comply with the impervious mitigation. The applicant is proposing a total of 1,518 square feet of new impervious areas within the 100' buffer which will be mitigated by a proposed total of 1,885 sf of new landscaped areas within the 100' buffer. Mitigation areas are located within previously disturbed/landscaped areas as required by the Commission. A revised landscaping plan along with the native plant list has been included in this submission as requested.
- The existing drywell will be removed and relocated outside of the pool area.
- A new drywell is proposed outside of the 100' buffer for pool discharge.
- The proposed pavilion and pool deck area have been modified to meet zoning setbacks and the fire pit has been removed from the 100' buffer area. Utilities to the fire pit are shown as requested.
- The silt sock and proposed fence were staked out on site on March 3, 2021. A stakeout plan has been included in this submission.

Thank you.

GRADY CONSULTING, L.L.C.

Gabriel A. Padilla
Project Engineer

Enc.

Cc: Gregory Waxman
197 Hersey St.
Hingham, MA 02043

J:\2020\20-461\Conservation Commission\2021-04-04 - ConCom letter.doc

Specialized Rigging and Tree Care

PO Box 304

Hingham, MA 02043

617-325-7756

Specializedtree.com

specializedtreecare@gmail.com

February 24, 2021

Good Evening Greg,

Thank you for taking the time to meet with me Tuesday afternoon. This arborist assessment is being written for your home located at 197 Hersey Street Hingham, MA 02043.

There are 10 encroaching *forest condition Norway maple **edge trees growing on ledge in rocky saturated terrain along back left fence line (9 are within 12-14inch DBH). One of the 10 is the hazardous 20inch DBH Norway Maple with target canker on trunk at right of playset.

Additionally, at back right of property near shed, is a hazardous large dying 26inch DBH choke cherry and 2 Norway maples 12inch DBH which are structurally compromised by their rubbing against cherry, being forest condition, and growing on slope.

*The term forest condition describes a tree that in competing for sunlight tries to outgrow other trees in the forest. This effort for survival sacrifices development of a well tapered broad root flare and lower trunk. This lack of development translates into weaker and less extensive anchoring roots as

well as reduced trunk diameter making tree more susceptible to breaking or uprooting.

**Edge trees are forest condition trees that are trees left at edge of area cleared for development exposing the once nestled trees within the forest to brunt of winds and other challenging weather conditions. They tend to be more susceptible to failure.

Considering 1). Norway maples are an invasive species 2). some of the mentioned trees are hazardous. 3). the stability concerns presented by the overall forest and edge tree conditions are exacerbated by the saturated rocky terrain, I recommend removal of the above mentioned trees leaving all stumps cut low and only grinding cherry and maple stumps near shed.

Please contact me if there are any follow up questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. Malouf, Jr.', written in a cursive style.

George J. Malouf, Jr.
International Society of Arboriculture Certification NE-6394A

NATIVE PLANTS**COMMON NAME BOTANICAL NAME QUANTITY SIZE**SHRUBS:

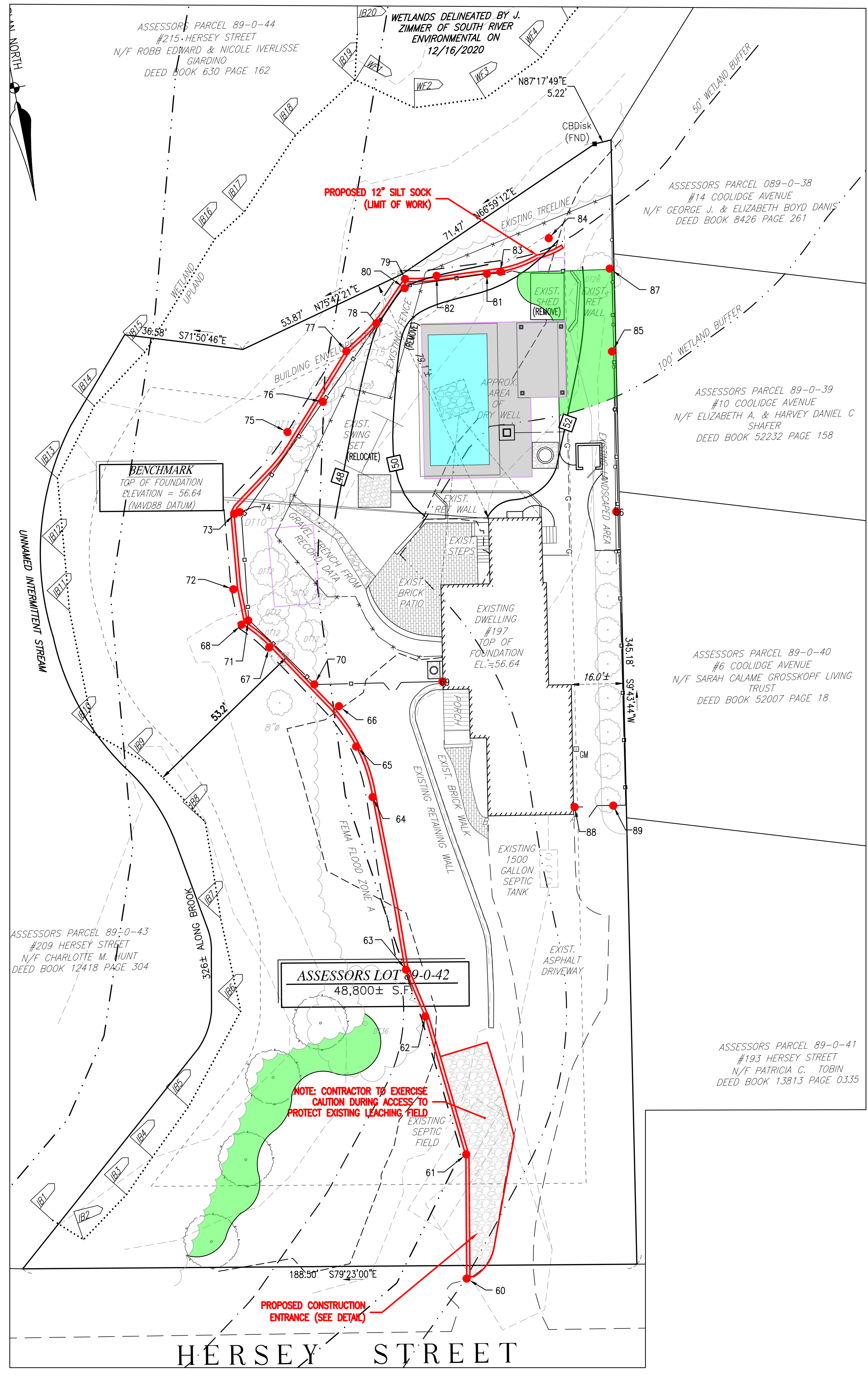
Inkberry	Ilex glabra	6	#3
Winterberry	Ilex verticillata	9	#2
Winterberry (male pollinator)	Ilex verticillata	5	#2
Summersweet	Clethra alnifolia	7	#3
Spicebush	Lindera benzoin	3	#3

FRONT YARD PLANTS:

White oak	Quercus alba	2	1.5-2" cal.
Red oak	Quercus red	2	1.5-2" cal.

SHRUBS:

Inkberry	Ilex glabra	8	#3
Winterberry	Ilex verticillata	9	#3
Spicebush	Lindera benzoin	8	#3



- BEANPOLE SET (TYP)
- ▲ STAKE & NAIL SET (TYP)
- ▲ MAG NAIL SET (TYP)
- ▲ SPIKE SET (TYP)

STAKED BY: GABRIEL PADILLA & ROB CARLEZON
 DATE STAKED: MARCH 3, 2021

STAKEOUT PLAN
#197 HERSEY STREET
HINGHAM, MASSACHUSETTS

PREPARED FOR:
 GREGORY WAXMAN
 197 HERSEY STREET
 HINGHAM, MA 02043

MARCH 4, 2021
 SCALE: 1"=20'
 JOB No. 20-461

GRADY CONSULTING, L.L.C.
 Civil Engineers, Land Surveyors &
 Landscape Architects
 71 Evergreen Street, Suite 1, Kingston, MA 02364
 Phone (781) 585-2300 Fax (781) 585-2378