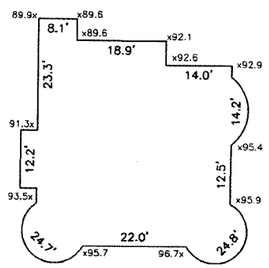
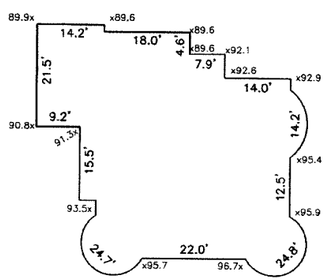


EXISTING

AVERAGE GRADE CALCULATION:
[SEC 1.5.4(F)]

AVG = Σ[L(E1+E2)/2] / P

AVG = 16,354.6 / 174.7 = 93.6

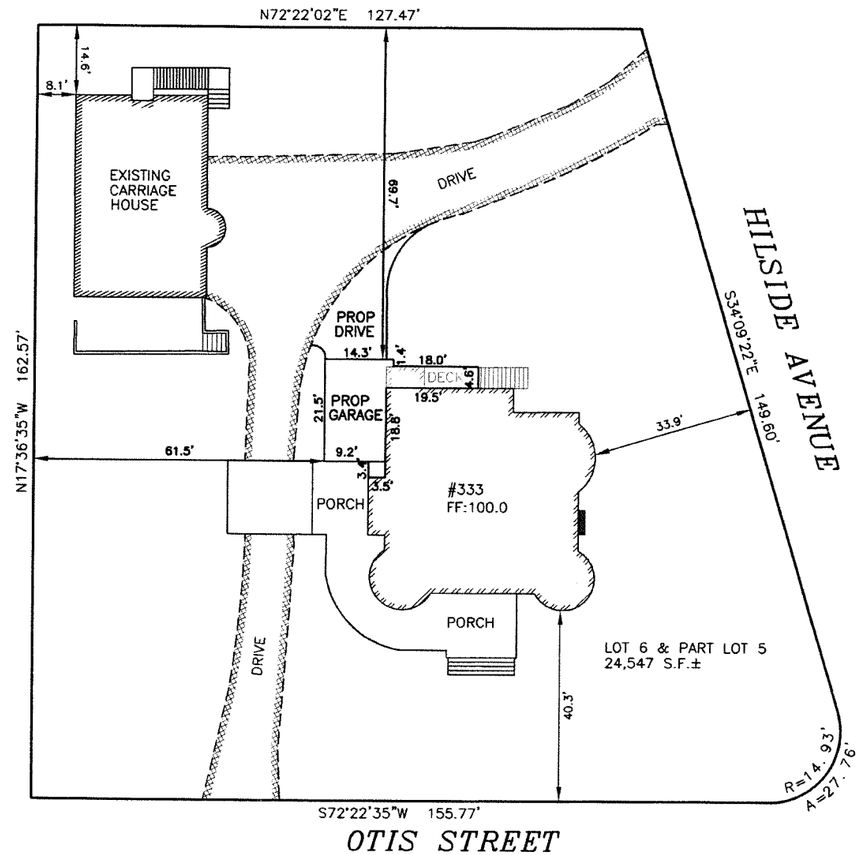


PROPOSED

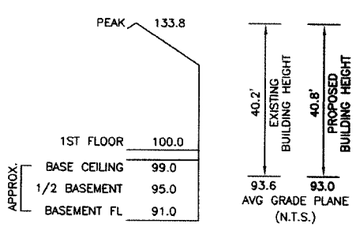
AVERAGE GRADE CALCULATION:
[SEC 1.5.4(F)]

AVG = Σ[L(E1+E2)/2] / P

AVG = 18,901.8 / 203.1 = 93.0



BUILDING HEIGHT CALCULATION



ZONING INFORMATION

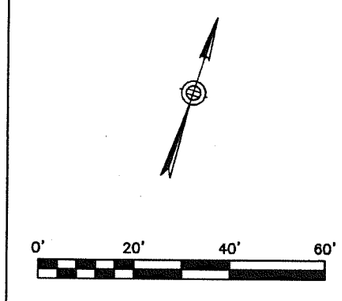
ZONE: SR2
PLAN DATED: xx
DEED REFERENCE: BOOK 16240 PAGE 407

	EXISTING	PROPOSED	REQUIRED
BUILDINGS	4,134 S.F.	4,463 S.F.	
STRUCTURES	4,234 S.F.	4,514 S.F.	
DRIVE	3,236 S.F. ±	3,491 S.F. ±	
	7,470 S.F. ±	8,005 S.F. ±	
LOT COVERAGE	16.8%	18.1%	(30% MAX.)
OPEN SPACE	69% ±	67% ±	(50% MIN.)

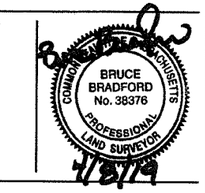
ZONING COMPLIANCE DETERMINED BY MUNICIPALITY.
AREAS FOR F.A.R. CALCULATION PROVIDED BY ARCHITECT.

ESTABLISHED 1916
EMB
EVERETT M. BROOKS CO.
SURVEYORS & ENGINEERS
49 LEXINGTON STREET
WEST NEWTON, MA 02465

(617) 527-8750
info@everettbrooks.com



NATHANIEL & LAURA FOOTE
333 OTIS ST
WEST NEWTON MA
02465



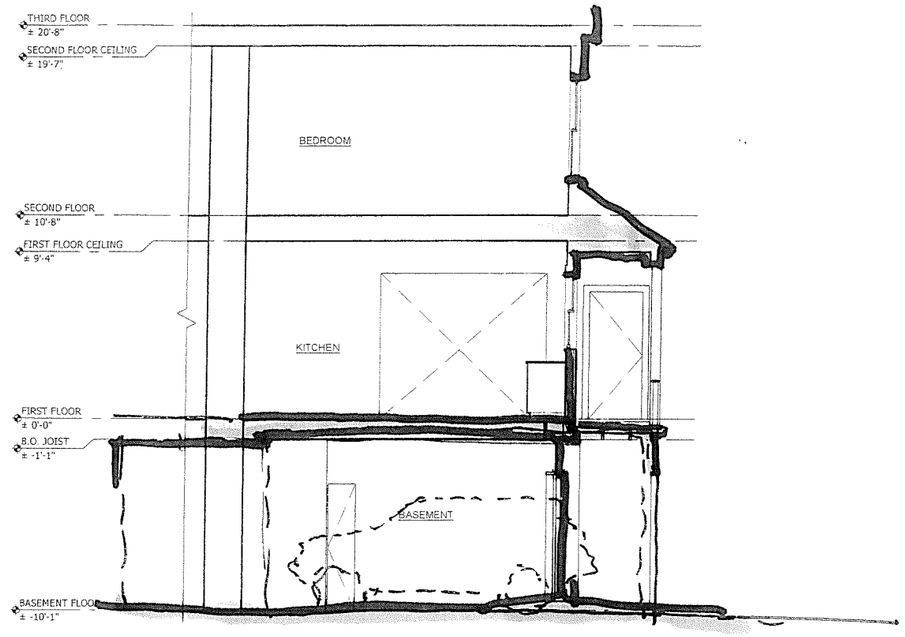
PLAN OF LAND IN NEWTON, MA

333 OTIS STREET
PROPOSED ADDITION

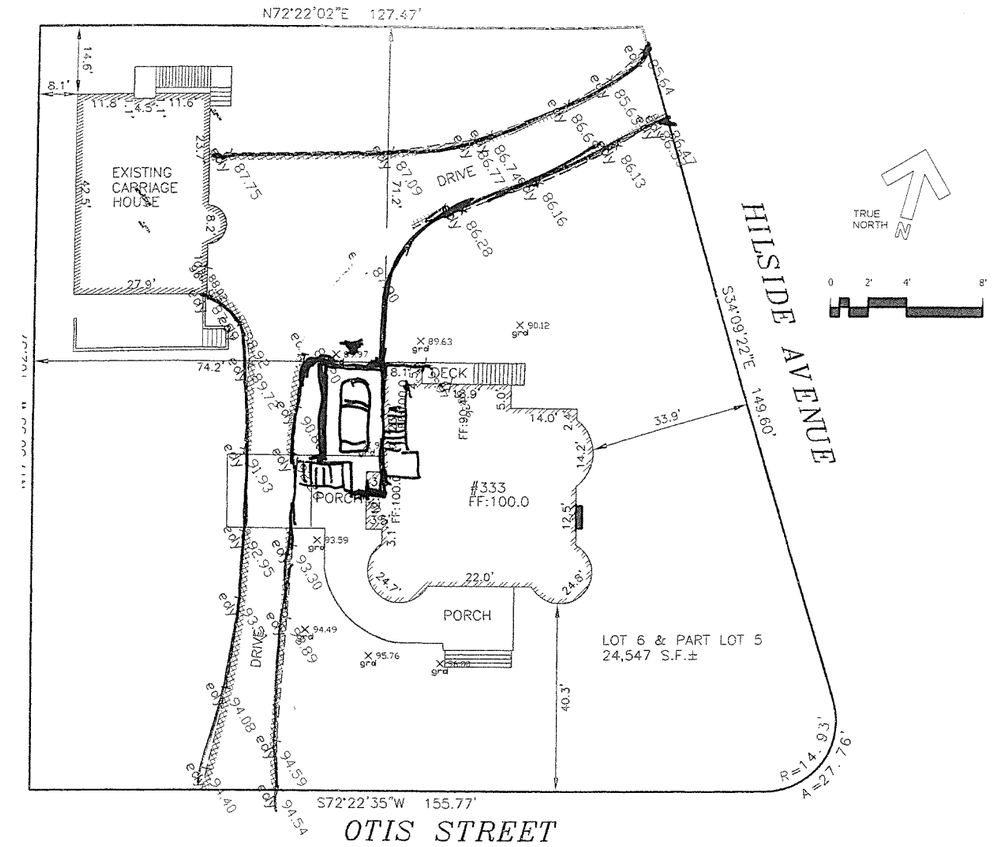
SCALE: 1 IN.= 20 FT.
DATE: APRIL 8, 2019
DRAWN: ES/GAR
CHECK: BB

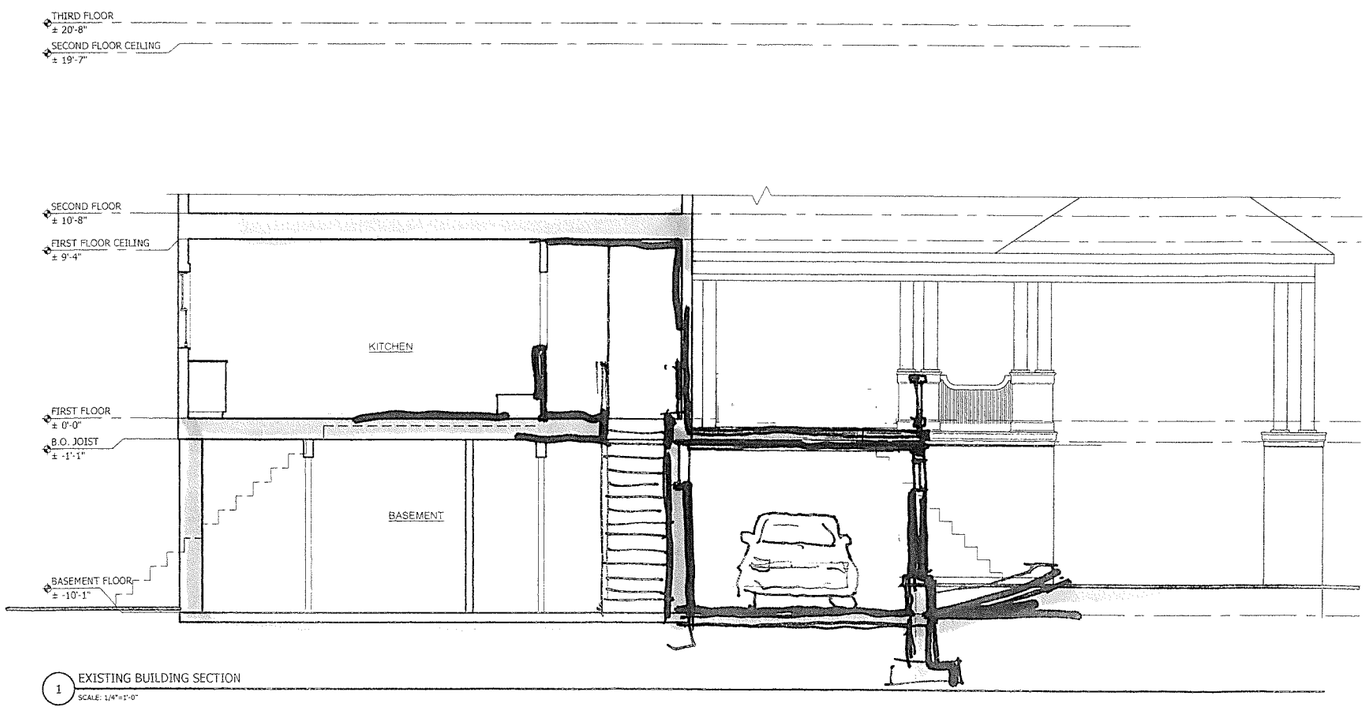
REVISIONS:

PROJECT NO. 25760



2 EXISTING BUILDING SECTION
SCALE: 1/4"=1'-0"





1 EXISTING BUILDING SECTION
SCALE: 1/4"=1'-0"

TORREY ARCHITECTURE
75 Kneeland Street
Boston, MA 02111
617-227-1477
www.torreyarchitecture.com

No.	Description	Date
	PROGRESS	02/21/19

333 OTIS STREET
WEST NEWTON, MA

SITEPLAN / SECTIONS

Project number	1827
Date	02-21-2019
Drawn by	DM
Checked by	DT

OPTION A

Scale AS NOTED (FOR 22"X34" SHEET)

TORREY
ARCHITECTURE

75 Kneeland Street
Boston, MA 02111
617-227-1477
www.torreyarchitecture.com

HOMEOWNERS:
NATHANIEL & LAURA
FOOTE

REAR OF HOUSE
NORTH + WEST
SIDES

333 OTIS ST
WEST NEWTON

No.	Description	Date

333 OTIS STREET
NEWTON, MA

VIEW

Project number	1827
Date	2/26/19 02-26-19
Drawn by	DT
Checked by	DT

OPTION A

Scale	AS NOTED