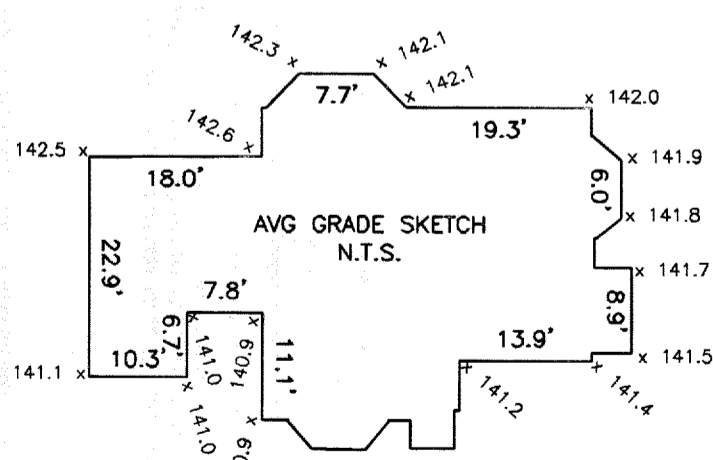
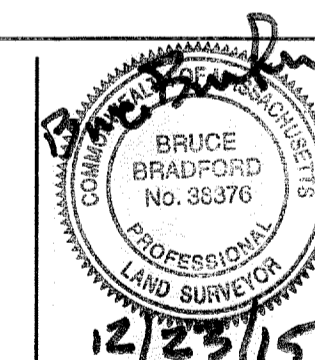
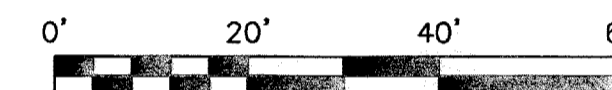
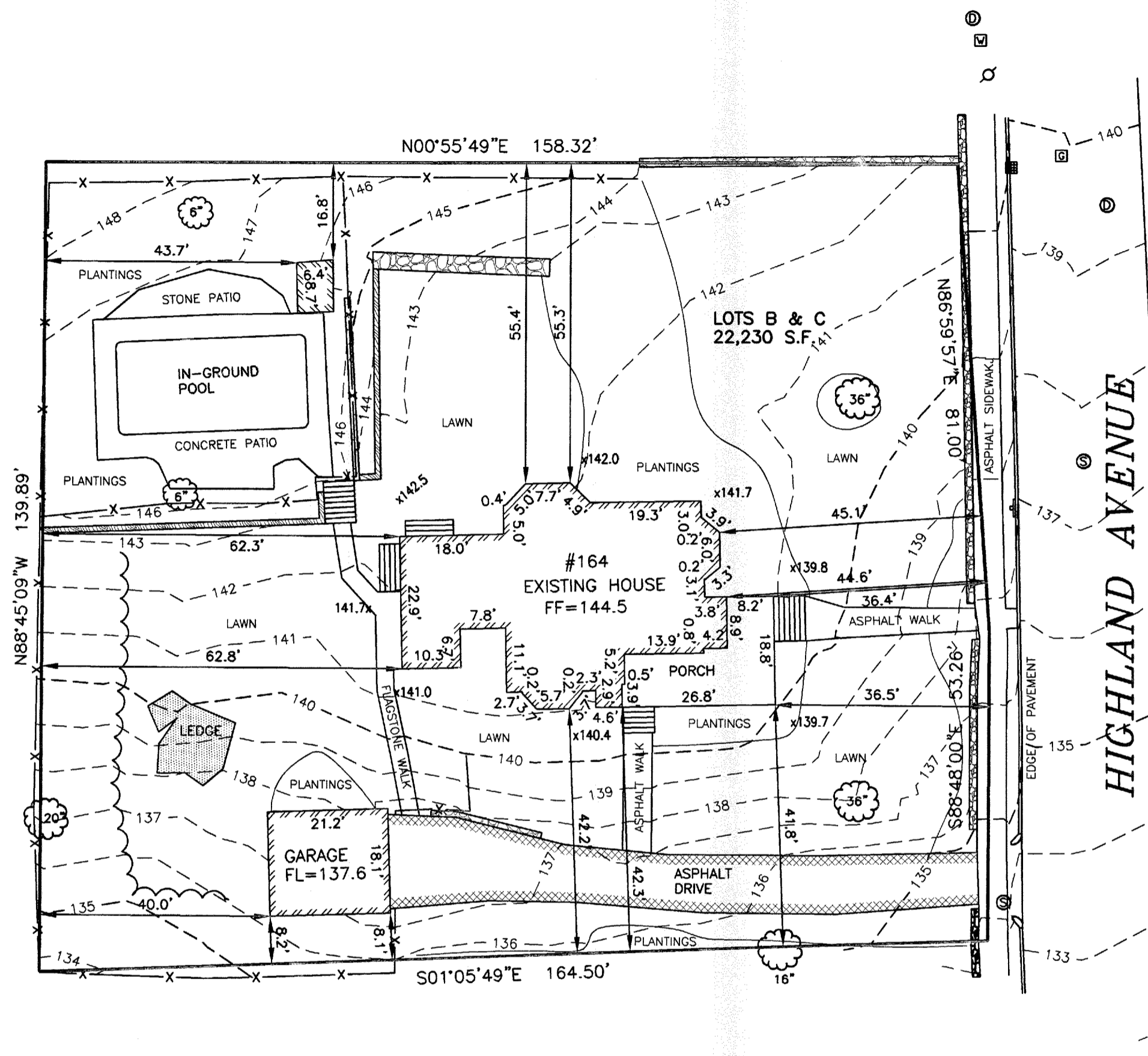


ESTABLISHED 1916



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

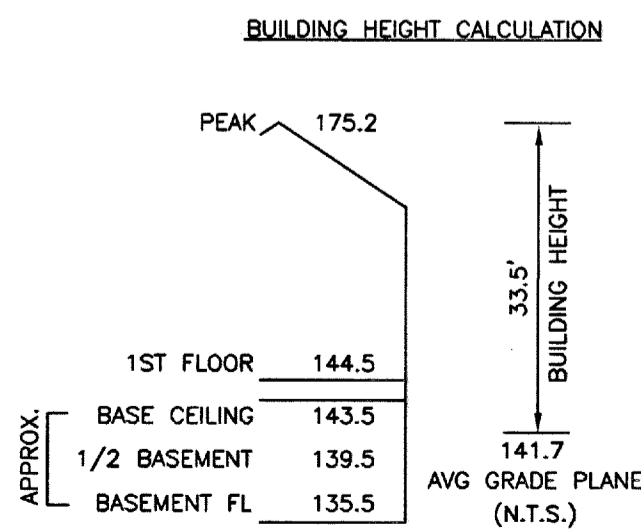
(617) 527-8750
 info@everettbrooks.com



AVERAGE GRADE CALCULATION:
 (ORD Z-90)

$AVG = \frac{\sum[L(E1+E2)]}{2} / P$

$AVG = 17378.4 / 122.61 = 141.7$



ZONE: SR-1
 PLAN DATED: FEBRUARY 17, 1935
 DEED REFERENCE: BOOK 51406 PAGE 332

BUILDINGS	2,299 S.F.
STRUCTURES	2,826 S.F.
DRIVE	1,124 S.F. ±
	3,950 S.F. ±

LOT COVERAGE: 10.3% (20% MAX.)
 OPEN SPACE: 82% ± (65% MIN.)

F.A.R.: 0.13 (0.25 MAX.)

1ST FL	1,535 S.F.
2ND FL	1,386 S.F.
TOTAL	2,921 S.F.

ZONING COMPLIANCE DETERMINED BY MUNICIPALITY.

**PLAN OF LAND IN
 NEWTON, MA**

164 HIGHLAND AVENUE
 EXISTING CONDITIONS

SCALE: 1 IN. = 20 FT.
 DATE: DECEMBER 23, 2015
 DRAWN: ES/MF
 CHECK: BB

REVISIONS:

PROJECT NO. 23621

ESTABLISHED 1916

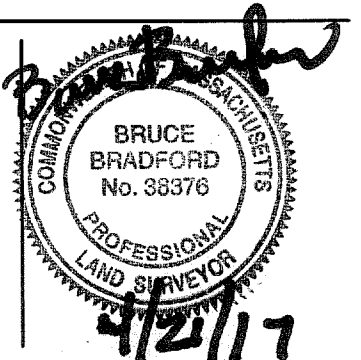
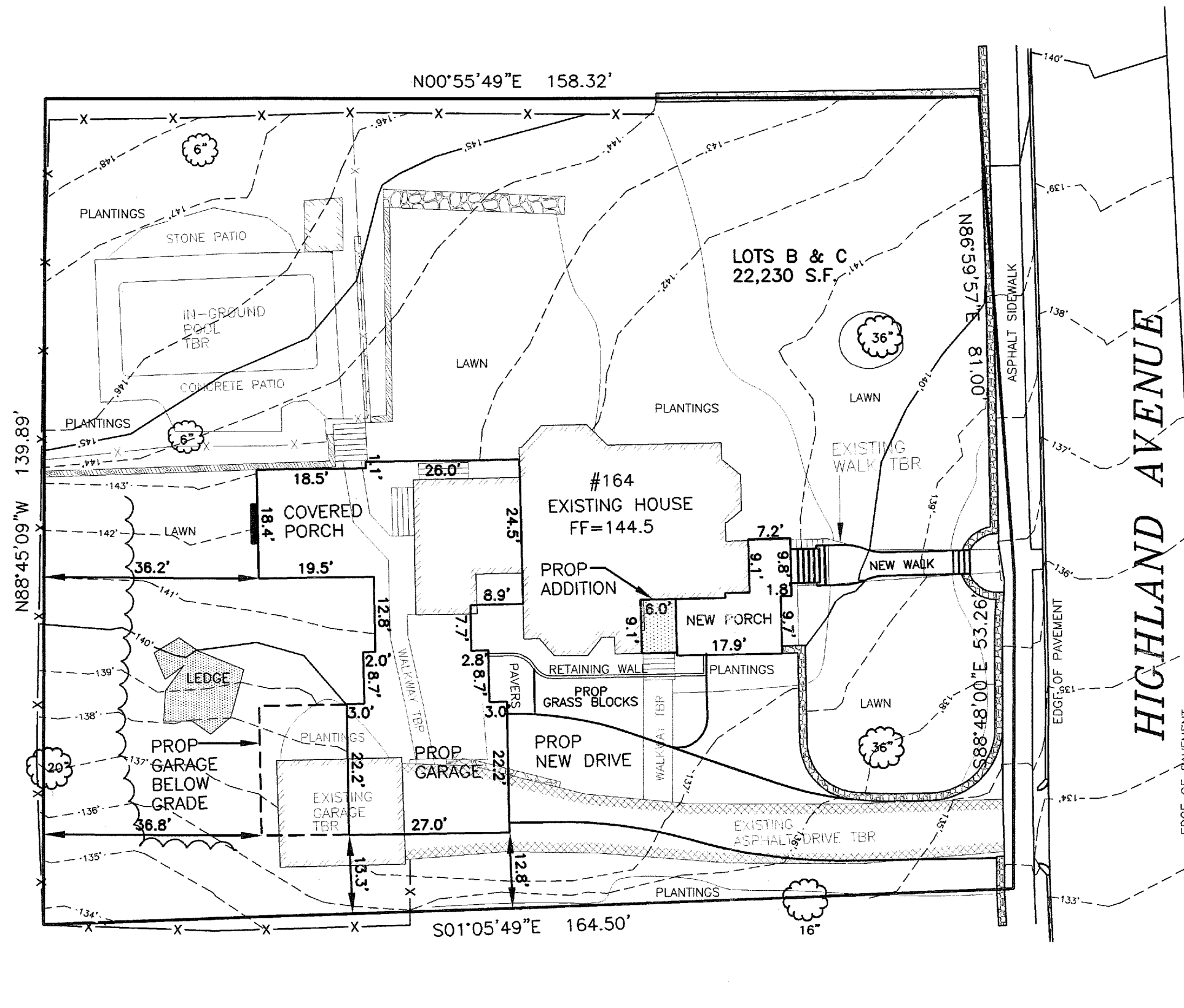
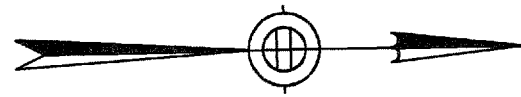
EMB

EVERETT M. BROOKS CO.

SURVEYORS & ENGINEERS

49 LEXINGTON STREET
WEST NEWTON, MA 02465

(617) 527-8750
info@everettbrooks.com



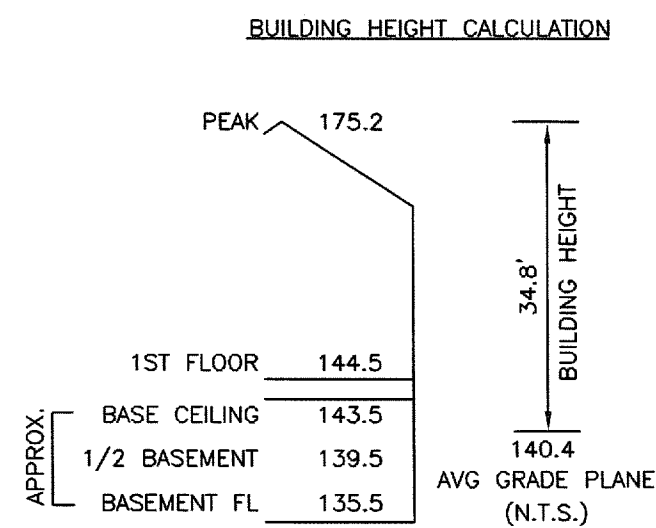
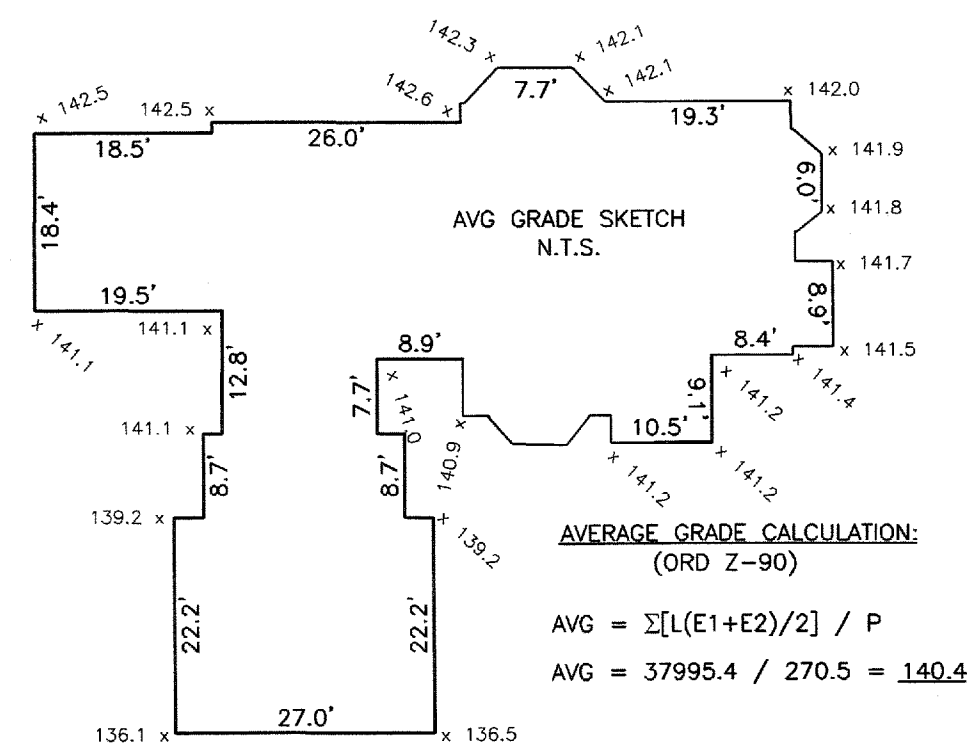
**PLAN OF LAND IN
NEWTON, MA**

164 HIGHLAND AVENUE
PROPOSED ADDITIONS

SCALE: 1 IN. = 20 FT.
DATE: APRIL 21, 2017
DRAWN: ES/MF/GA
CHECK: BB

REVISIONS:

PROJECT NO. 23621

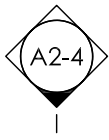


ZONING INFORMATION

ZONE: SR-1
PLAN DATED: FEBRUARY 17, 1935
DEED REFERENCE: BOOK 51406 PAGE 332

	EXISTING	PROPOSED	REQUIRED
BUILDINGS	2,299 S.F.	3,410 S.F.	
STRUCTURES	2,826 S.F.	3,965 S.F.	
DRIVE	1,124 S.F. ±	1,115 S.F. ±	
	3,950 S.F. ±	5,080 S.F. ±	
LOT COVERAGE	10.3%	15.3%	(20% MAX.)
OPEN SPACE	82% ±	77% ±	(65% MIN.)

ZONING COMPLIANCE DETERMINED BY MUNICIPALITY
SEE ARCHITECT'S DOCUMENTS FOR FAR CALCULATION



MAYER + ASSOCIATES
ARCHITECTS

TEL 617 916 0774
FAX 857 404 0210
1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

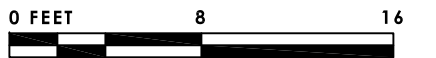
164 HIGHLAND AVE
NEWTON, MA 02465

EXISTING
CONDITIONS

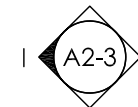
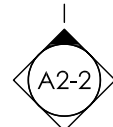
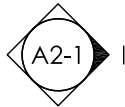
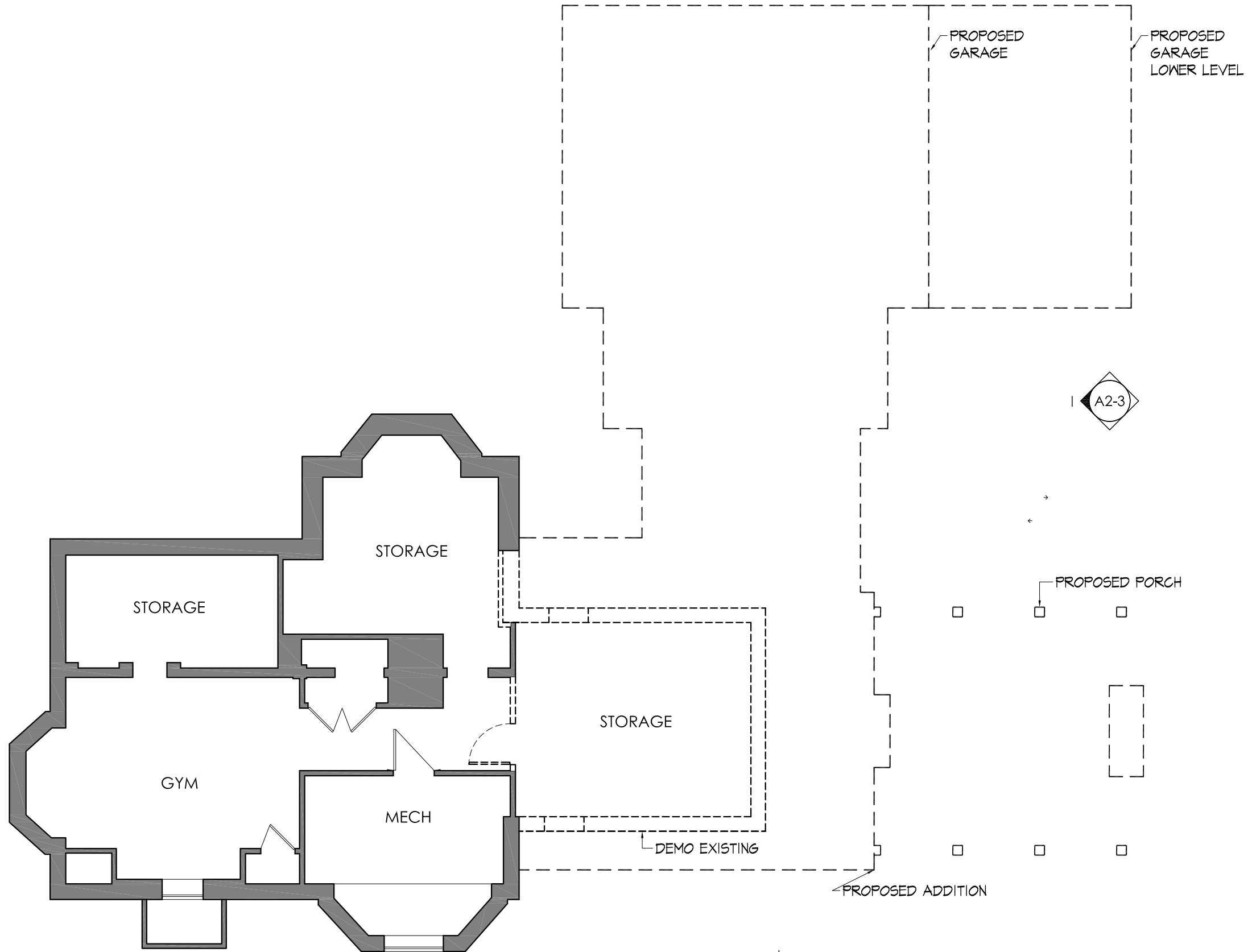
APRIL 12, 2017

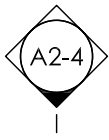
BASEMENT
PLAN

SCALE: 1/8" = 1'-0"



A1-0





MAYER + ASSOCIATES
ARCHITECTS

TEL 617 916 0774
FAX 857 404 0210

1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

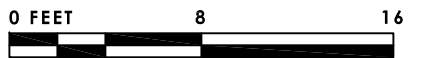
164 HIGHLAND AVE
NEWTON, MA 02465

EXISTING
CONDITIONS

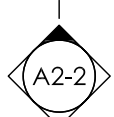
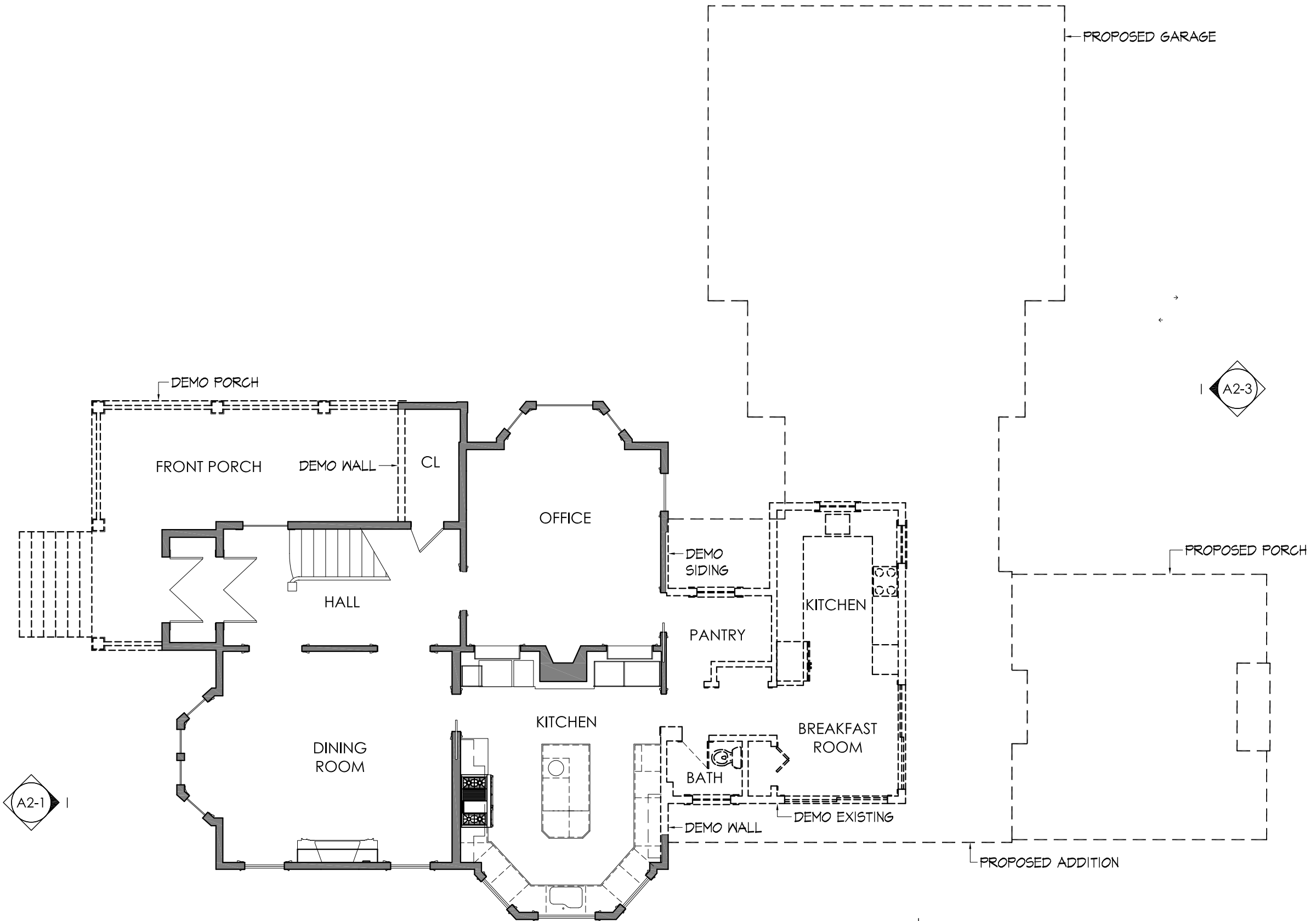
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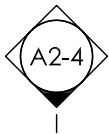
FIRST FLOOR
PLAN

SCALE: 1/8" = 1'-0"



A1-1





MAYER + ASSOCIATES
ARCHITECTS

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FAX 857 404 0210
1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

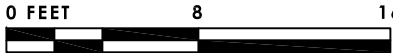
164 HIGHLAND AVE
NEWTON, MA 02465

EXISTING
CONDITIONS

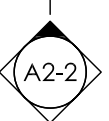
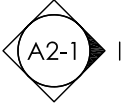
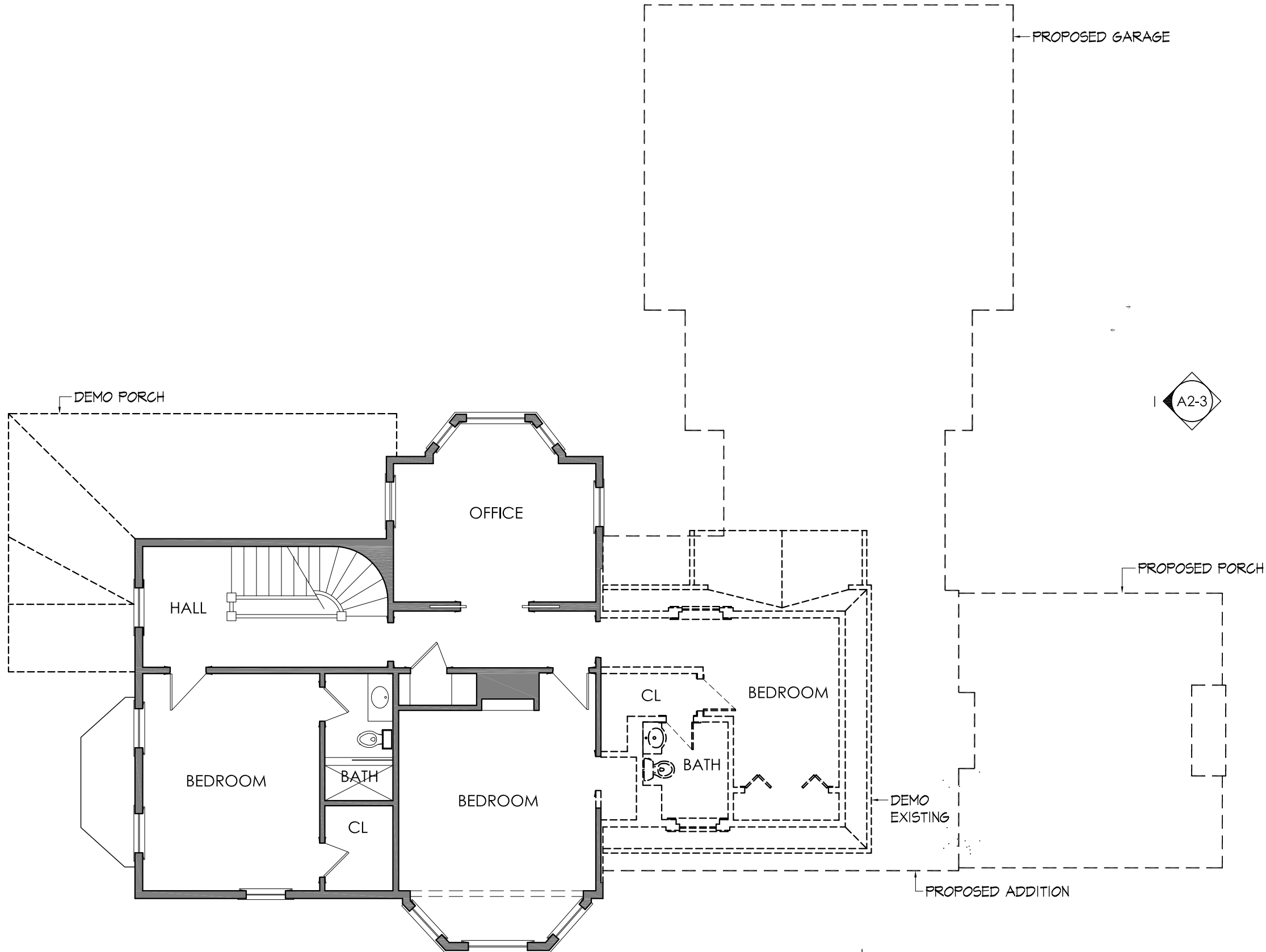
JANUARY 23, 2017

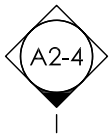
SECOND FLOOR
PLAN

SCALE: 1/8" = 1'-0"



A1-2





MAYER + ASSOCIATES
ARCHITECTS

TEL: 617 916 0774
FAX: 857 404 0210

1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

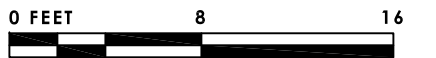
164 HIGHLAND AVE
NEWTON, MA 02465

EXISTING
CONDITIONS

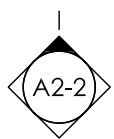
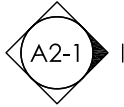
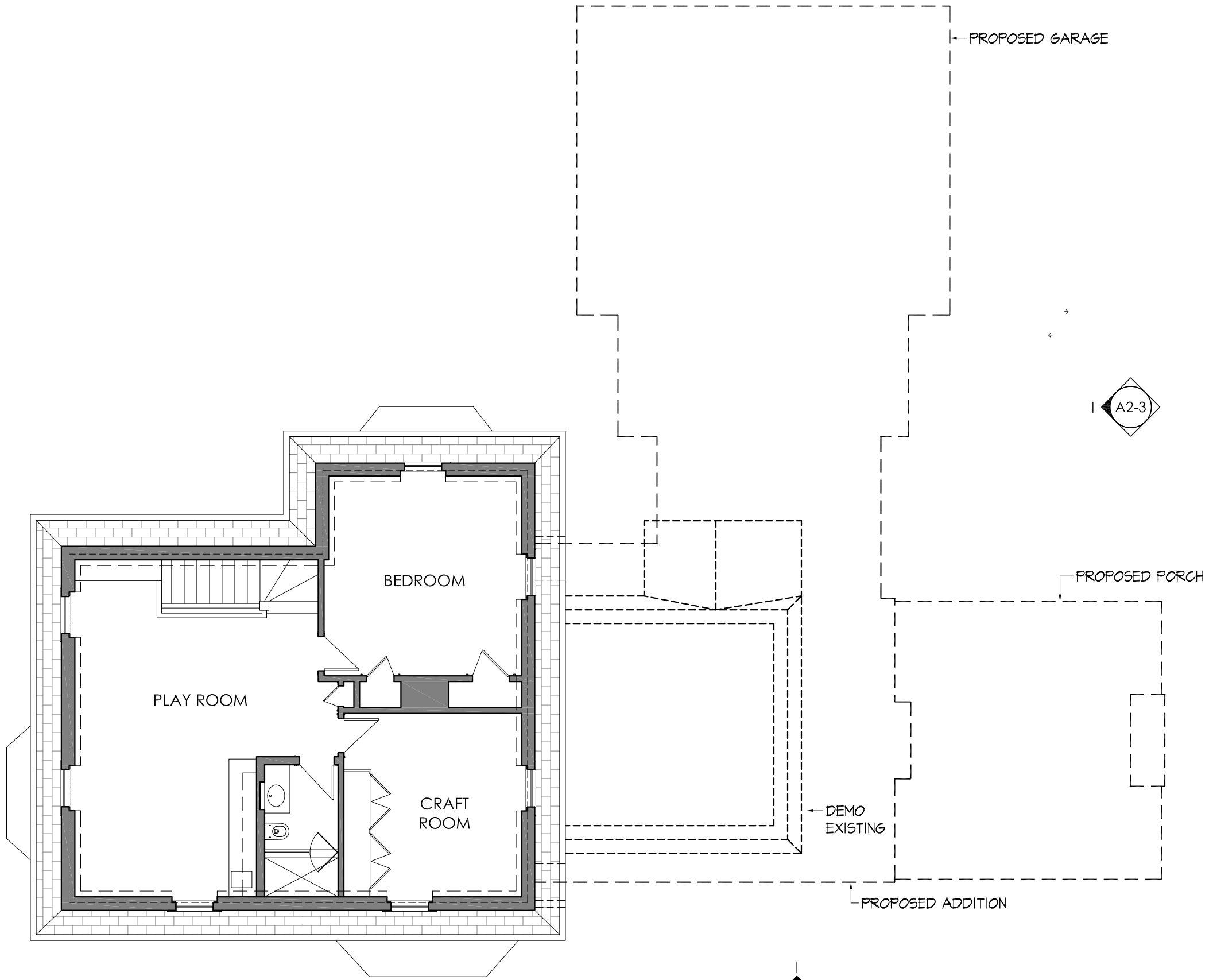
JANUARY 23, 2017

THIRD FLOOR
PLAN

SCALE: 1/8" = 1'-0"



A1-3





MAYER + ASSOCIATES
ARCHITECTS

TEL: 617 916 0774
FAX: 857 404 0210

1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

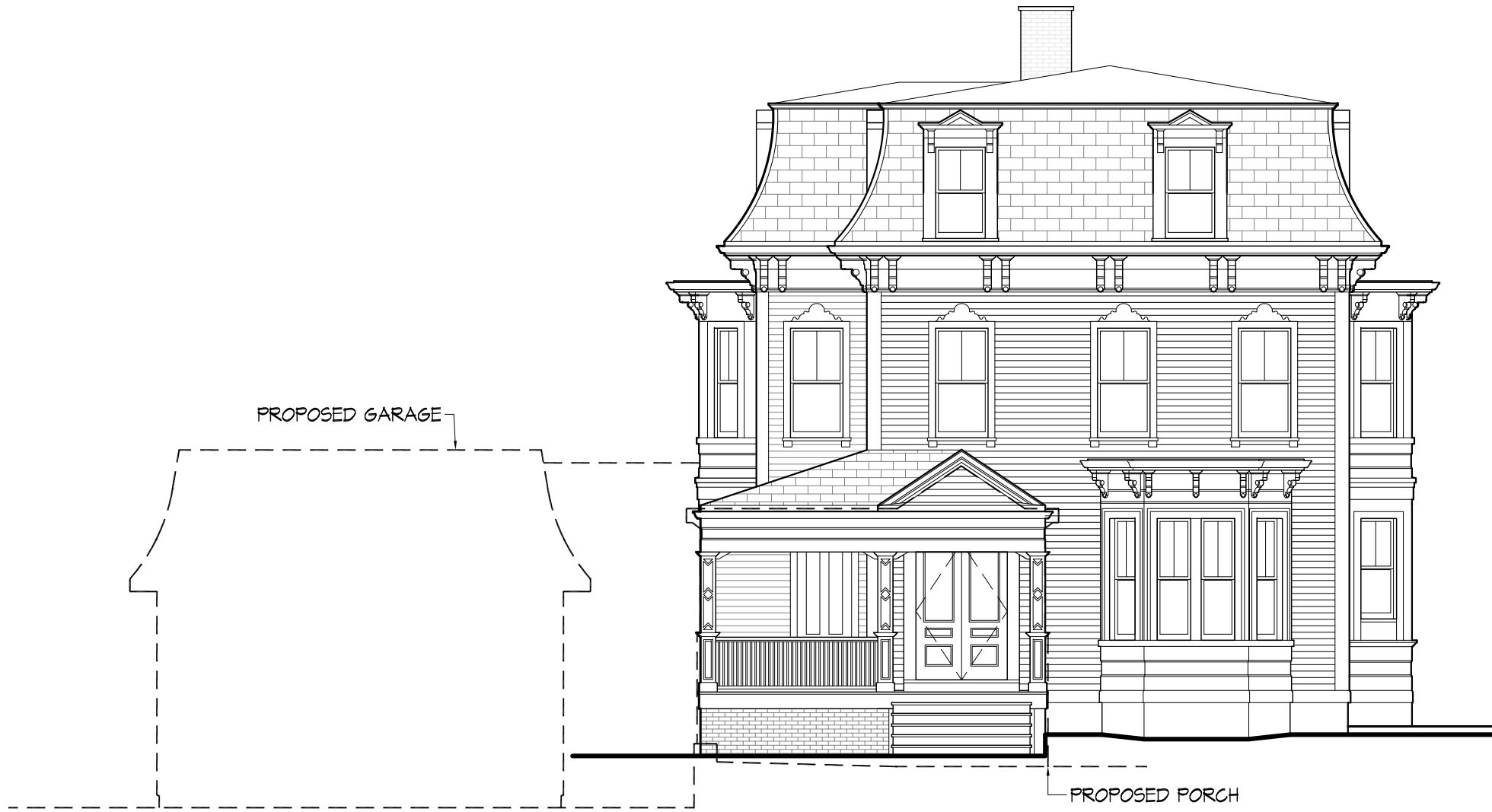
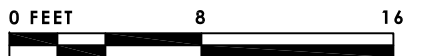
164 HIGHLAND AVE
NEWTON, MA 02465

EXISTING
CONDITIONS

JANUARY 23, 2017

EXISTING
ELEVATIONS

SCALE: 1/8" = 1'-0"



1 FRONT ELEVATION
SCALE: 1/8" = 1'-0"

A2-1



MAYER + ASSOCIATES
ARCHITECTS

TEL 617 916 0774
FAX 857 404 0210
1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

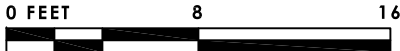
164 HIGHLAND AVE
NEWTON, MA 02465

EXISTING
CONDITIONS

JANUARY 23, 2017

EXISTING
ELEVATIONS

SCALE: 1/8" = 1'-0"



1 SIDE ELEVATION
SCALE: 1/8" = 1'-0"

A2-2



MAYER + ASSOCIATES
ARCHITECTS

TEL 617 916 0774
FAX 857 404 0210

1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

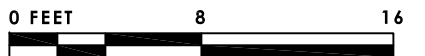
164 HIGHLAND AVE
NEWTON, MA 02465

EXISTING
CONDITIONS

JANUARY 23, 2017

EXISTING
ELEVATIONS

SCALE: 1/8" = 1'-0"



1 REAR ELEVATION
SCALE: 1/8" = 1'-0"

A2-3



MAYER + ASSOCIATES
ARCHITECTS

TEL 617 916 0774
FAX 857 404 0210
1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

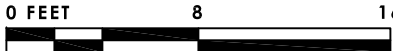
164 HIGHLAND AVE
NEWTON, MA 02465

EXISTING
CONDITIONS

JANUARY 23, 2017

EXISTING
ELEVATIONS

SCALE: 1/8" = 1'-0"



1 SIDE ELEVATION
SCALE: 1/8" = 1'-0"

A2-4

MAYER + ASSOCIATES
ARCHITECTS

TEL 617 916 0774
FAX 857 404 0210

1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

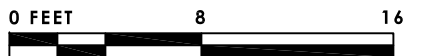
164 HIGHLAND AVE
NEWTON, MA 02465

PROPOSED
ADDITIONS

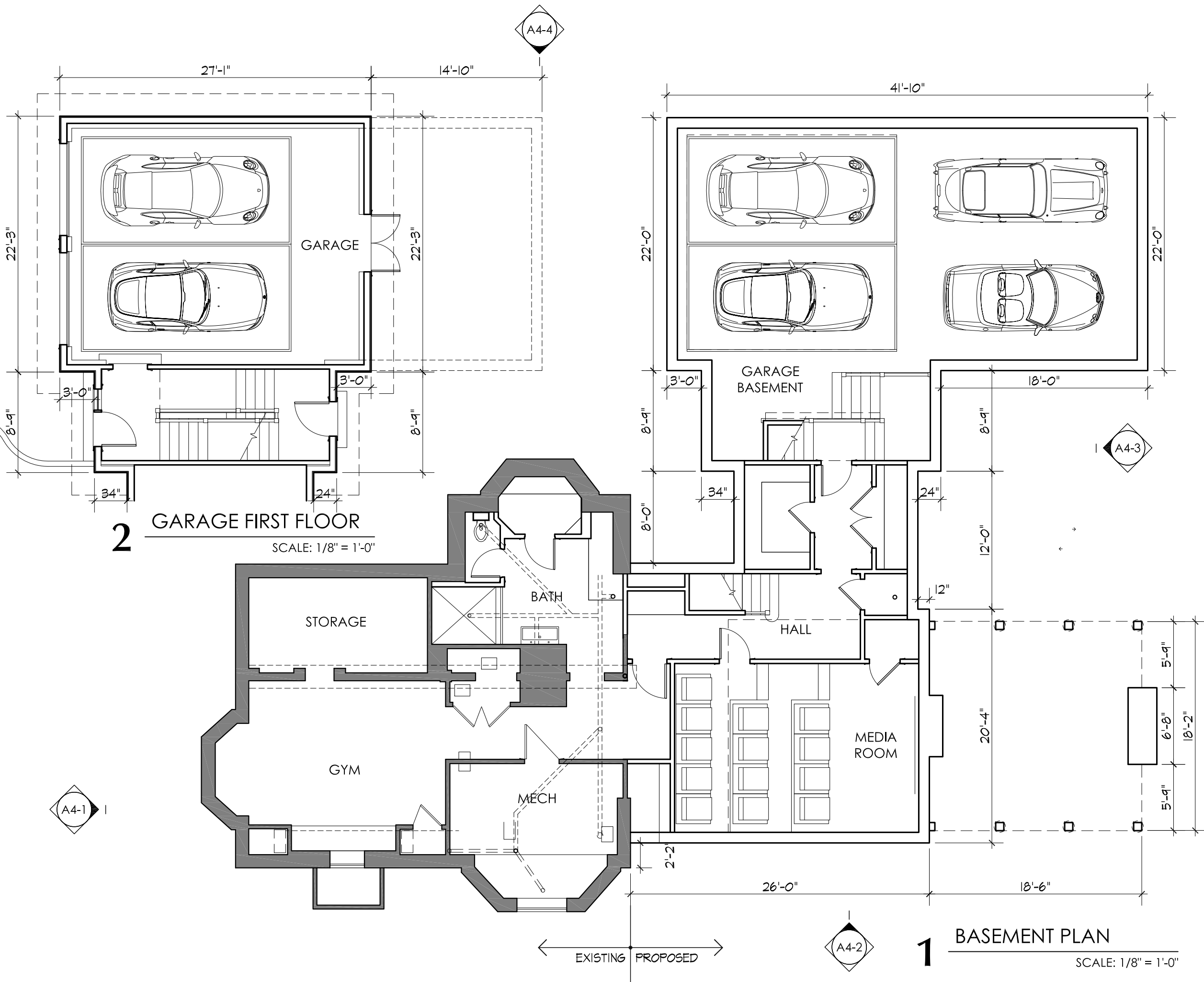
MARCH 3, 2017

BASEMENT
PLAN

SCALE: 1/8" = 1'-0"



A3-0



2 GARAGE FIRST FLOOR
SCALE: 1/8" = 1'-0"

1 BASEMENT PLAN
SCALE: 1/8" = 1'-0"

MAYER + ASSOCIATES
ARCHITECTS

TEL: 617 916 0774
FAX: 857 404 0210

1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

164 HIGHLAND AVE
NEWTON, MA 02465

PROPOSED
ADDITIONS

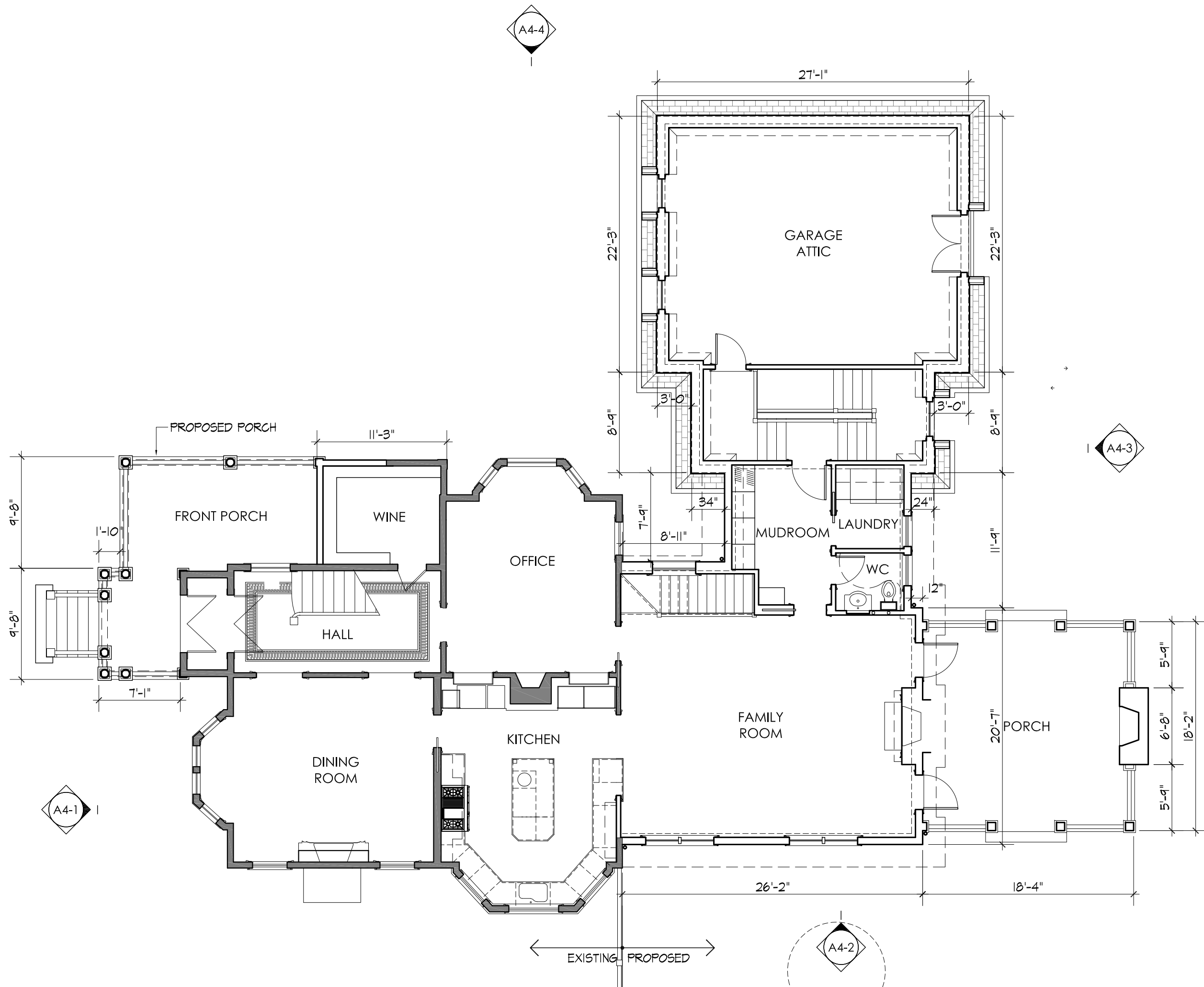
JANUARY 23, 2017

FIRST FLOOR
PLAN

SCALE: 1/8" = 1'-0"



A3-1





MAYER + ASSOCIATES
ARCHITECTS

TEL 617 916 0774
FAX 857 404 0210
1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

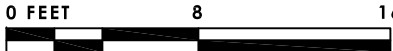
164 HIGHLAND AVE
NEWTON, MA 02465

PROPOSED
ADDITIONS

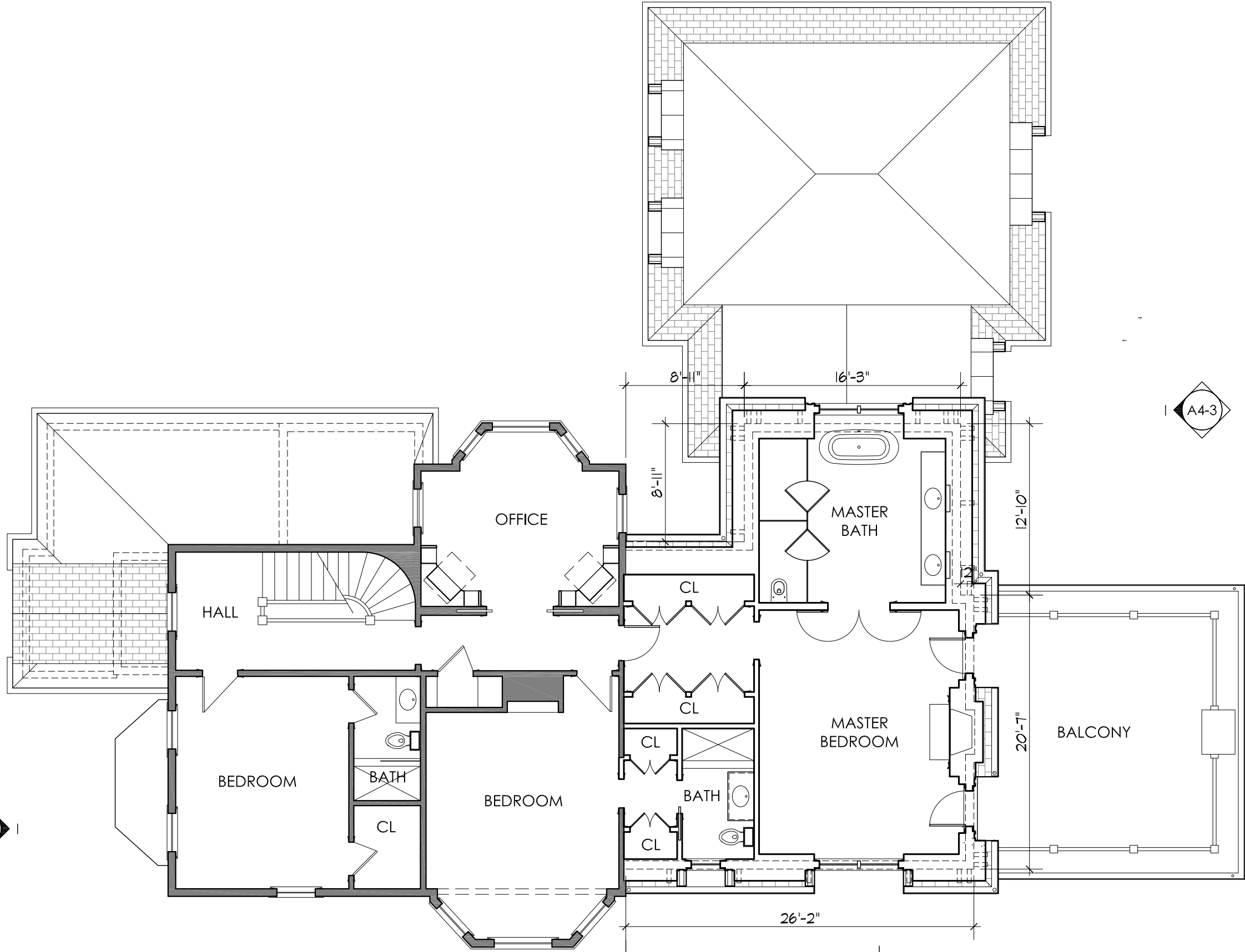
JANUARY 23, 2017

SECOND FLOOR
PLAN

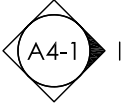
SCALE: 1/8" = 1'-0"



A3-2



← EXISTING PROPOSED →





MAYER + ASSOCIATES
ARCHITECTS

TEL 617 916 0774
FAX 857 404 0210
1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

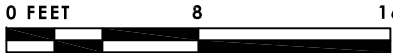
164 HIGHLAND AVE
NEWTON, MA 02465

PROPOSED
ADDITIONS

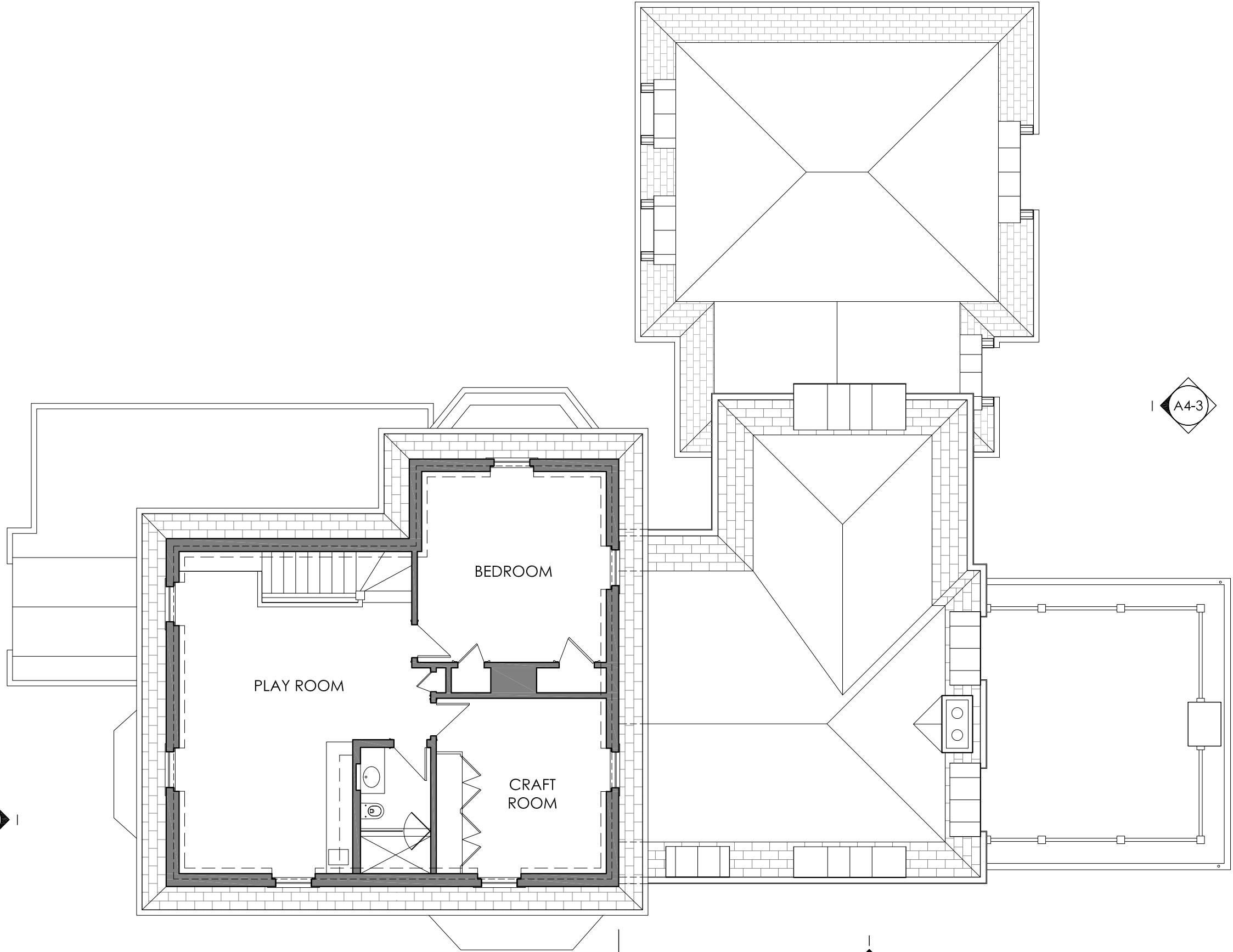
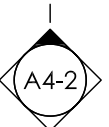
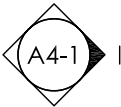
JANUARY 23, 2017

THIRD FLOOR
PLAN

SCALE: 1/8" = 1'-0"



A3-3



← EXISTING PROPOSED →



MAYER + ASSOCIATES
ARCHITECTS

TEL: 617 916 0774
FAX: 857 404 0210

1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

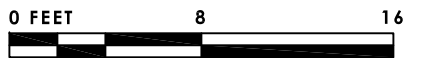
164 HIGHLAND AVE
NEWTON, MA 02465

PROPOSED
ADDITIONS

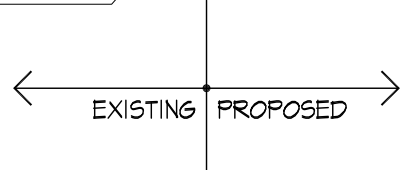
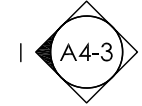
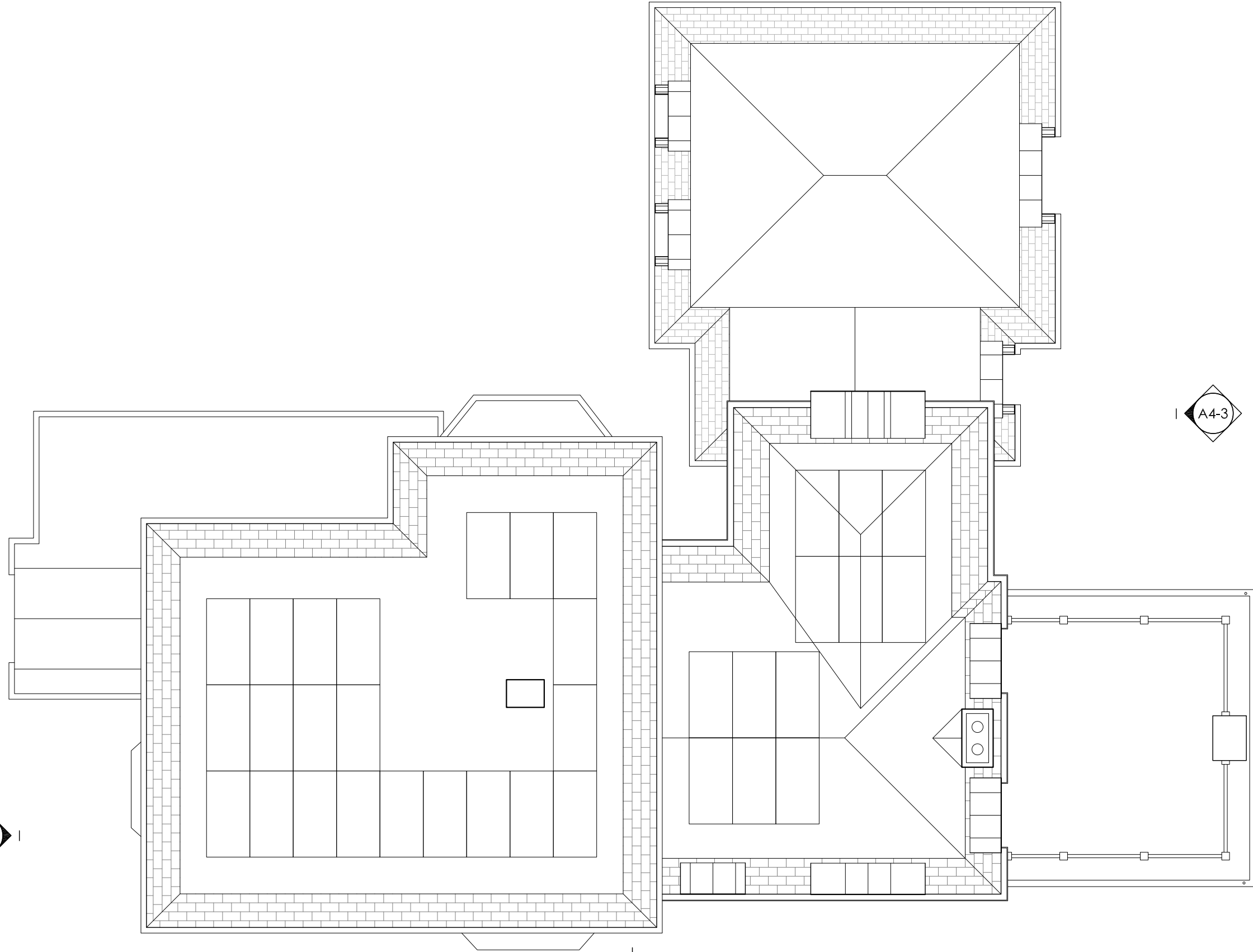
JANUARY 23, 2017

FOURTH FLOOR
PLAN

SCALE: 1/8" = 1'-0"



A3-4





MAYER + ASSOCIATES
ARCHITECTS

TEL 617 916 0774
FAX 857 404 0210
1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

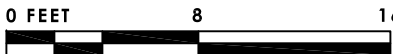
164 HIGHLAND AVE
NEWTON, MA 02465

PROPOSED
ADDITIONS

JANUARY 23, 2017

PROPOSED
ELEVATIONS

SCALE: 1/8" = 1'-0"



1 FRONT ELEVATION
SCALE: 1/8" = 1'-0"

A4-1



MAYER + ASSOCIATES
ARCHITECTS

TEL: 617 916 0774
FAX: 857 404 0210

1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

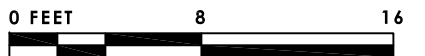
164 HIGHLAND AVE
NEWTON, MA 02465

PROPOSED
ADDITIONS

JANUARY 23, 2017

PROPOSED
ELEVATIONS

SCALE: 1/8" = 1'-0"



1 SIDE ELEVATION
SCALE: 1/8" = 1'-0"

A4-2



MAYER + ASSOCIATES
ARCHITECTS

TEL: 617 916 0774
FAX: 857 404 0210

1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

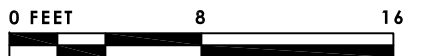
164 HIGHLAND AVE
NEWTON, MA 02465

PROPOSED
ADDITIONS

JANUARY 23, 2017

PROPOSED
ELEVATIONS

SCALE: 1/8" = 1'-0"



1 REAR ELEVATION
SCALE: 1/8" = 1'-0"

A4-3



MAYER + ASSOCIATES
ARCHITECTS

TEL: 617 916 0774
FAX: 857 404 0210

1647 BEACON STREET, WABAN, MA 02468



LAUGHREA
RESIDENCE

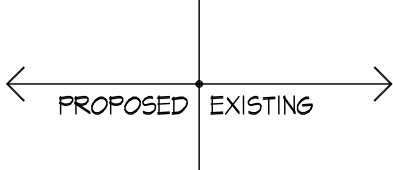
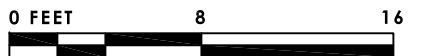
164 HIGHLAND AVE
NEWTON, MA 02465

PROPOSED
ADDITIONS

JANUARY 23, 2017

PROPOSED
ELEVATIONS

SCALE: 1/8" = 1'-0"



1 SIDE ELEVATION
SCALE: 1/8" = 1'-0"

A4-4