20 ADRIAN STREET SOMERVILLE, MA 02143





LOCUS MAP



DRAWING LIST

		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Z0.0	COVER SHEET	{ 06/13/2018 }
	TOPOGRAPHICAL PLAN (EXISTING SURVEY)	{ 01/02/2018 }
Z0.1	ARCHITECTURAL SITE PLAN & ZONING DIMENSIONAL TABLE	<b>§ 05/17/2018 §</b>
Z0.2	SITE PLAN DIMENSIONAL CALCULATIONS	<b>}</b> 05/17/2018 <b>}</b>
Z0.3	FLOOR AREA SUMMARY	<i>{</i> 05/17/2018 <i>{</i>
Z1.0	EXISTING FLOOR PLANS	<b>{</b> 05/17/2018 <b>}</b>
Z1.1	EXISTING EXTERIOR ELEVATIONS	<i>{</i> 05/17/2018 <i>{</i>
Z1.2	EXISTING CONDITIONS PHOTOS	<b>§</b> 05/17/2018 <b>§</b>
Z1.3	PROPOSED BASEMENT & FIRST FLOOR PLANS	<b>}</b> 05/17/2018 <b>}</b>
Z1.4	PROPOSED SECOND & THIRD FLOOR PLANS	<b>§ 06/13/2018 §</b>
Z1.5	PROPOSED ADDITION ROOF PLAN	<b>}</b> 05/17/2018 <b>}</b>
Z1.6	PROPOSED NORTH EXTERIOR ELEVATIONS	<i>{</i> 05/17/2018 <i>}</i>
Z1.7	PROPOSED EAST & WEST EXTERIOR ELEVATIONS	<b>{</b> 06/13/2018 <b>}</b>
Z1.8	PROPOSED SOUTH EXTERIOR ELEVATIONS	<i>{</i> 05/17/2018 <i>{</i>
Z2.0	PROPOSED EXTERIOR RENDERINGS	§ 06/13/2018 }
Z2.1	SITE CONTEXT AXONOMETRICS	<b>}</b> 05/17/2018 <b>}</b>
		munum /

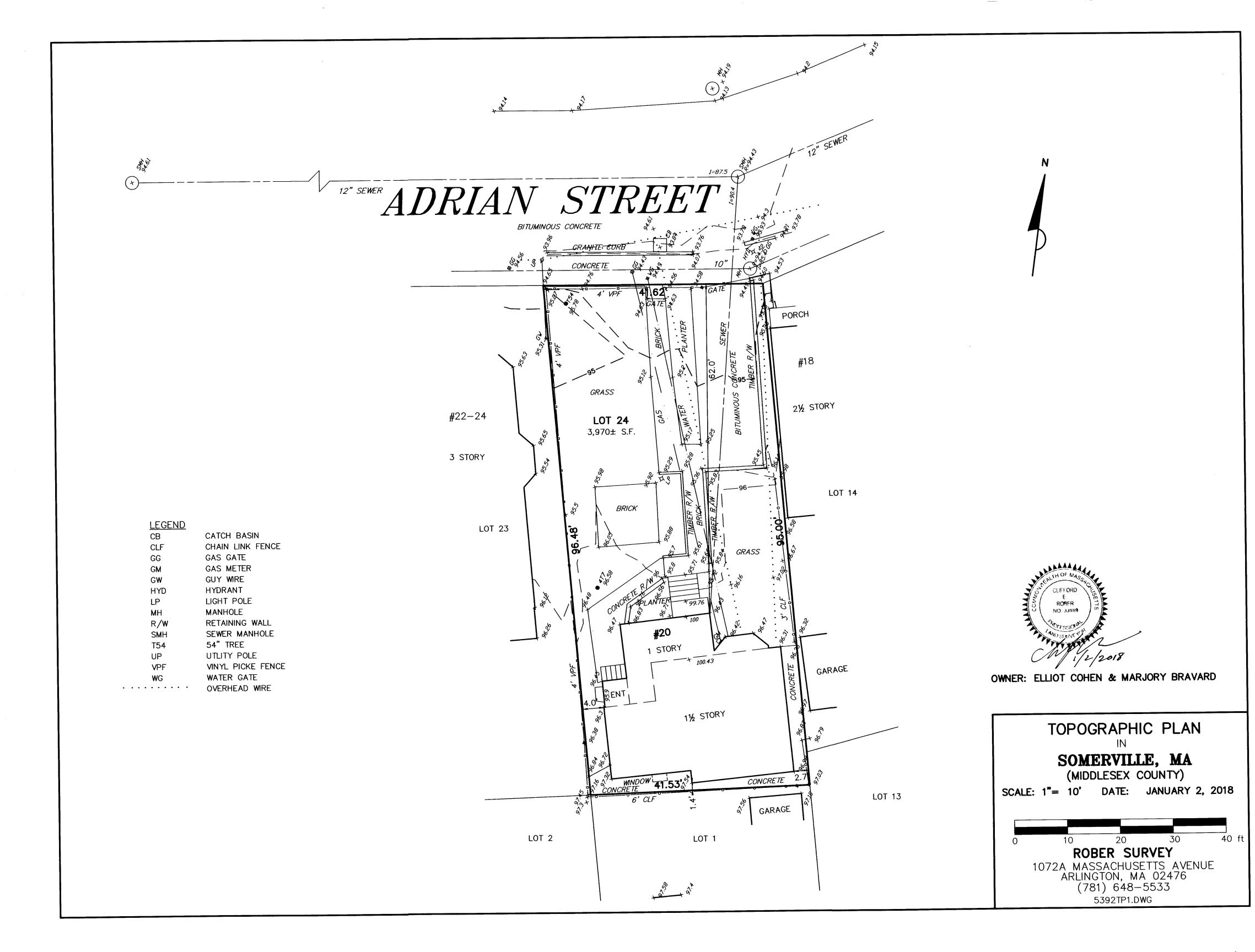
#### **OWNER:**

MARJORY BRAVARD & ELLIOT COHEN 20 ADRIAN STREET SOMERVILLE, MA 02143

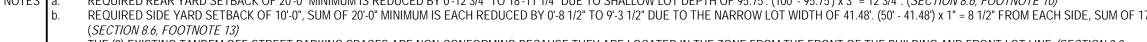
#### **ARCHITECT:**

CHAN MOCK ARCHITECTS 192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

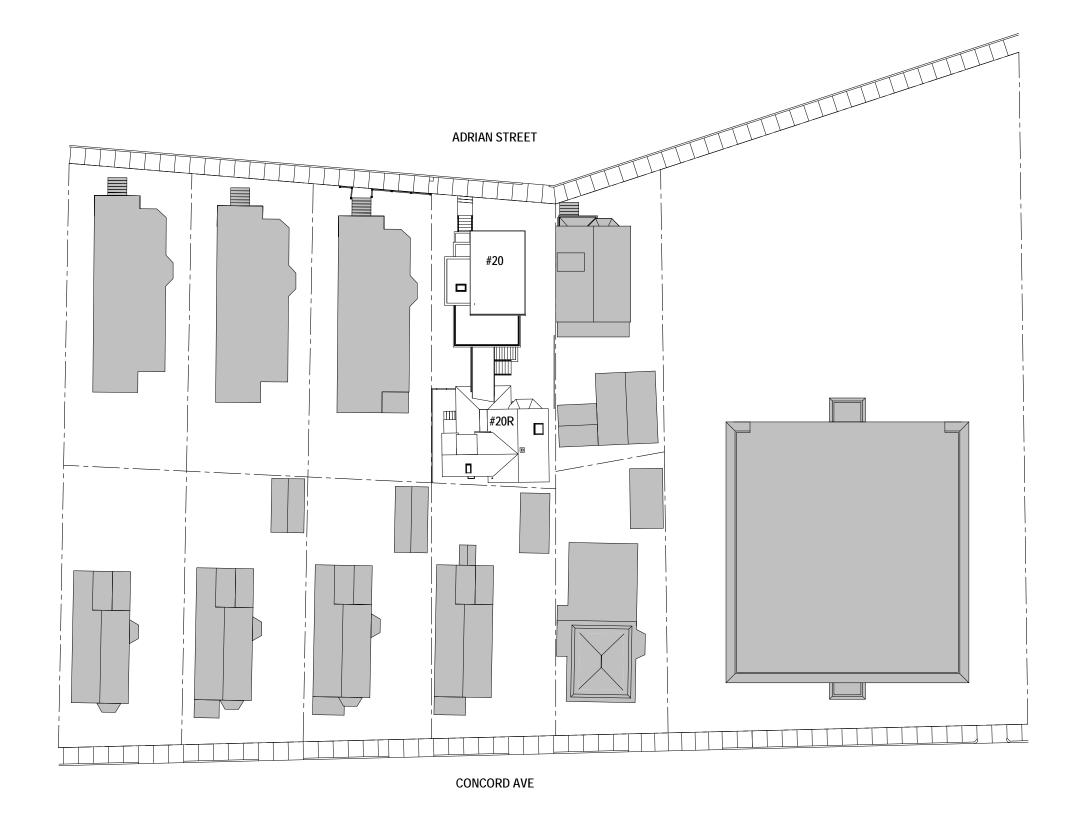
**ZBA SET** JUNE 13, 2018



REQUIREMENT.	ALLOWED / REQUIRED		EXISTING	PROPOSED	COMPLIANCE
ZONE	RB ZONE				
USE	RESIDENTIAL 1 & 2 FAMILY DWELLING UNITS		RESIDENTIAL 1-FAMILY	RESIDENTIAL 2-FAMILY	COMPLIES
NUMBER OF DWELLING UNITS	3 UNITS	(max.)	1 UNIT	2 UNITS	COMPLIES
LOT SIZE	7,500 sf	(max.)	3,970 sf	3,970 sf	EXISTING NON-CONFORMING / NO CH
LOT AREA PER DWELLING UNIT	1,500 sf	(min.)	3,970 sf	1,985 sf	COMPLIES
GROUND COVERAGE	50% / 1,985 sf	(max.)	24.5% / 978 sf	49.9% / 1,982sf	COMPLIES
LANDSCAPED AREA	25% / 993 sf	(min.)	60.7% / 2,410 sf	39.7% / 1,579 sf	COMPLIES
PERVIOUS AREA	35% / 1,390 sf	(min.)	47.1% / 1,868 sf	38.1% / 1,513 sf	COMPLIES
NET FLOOR AREA	3,970 sf	(max.)	1,479 sf	3,952 sf	COMPLIES
FLOOR AREA RATIO (FAR)	1.0	(max.)	0.37	0.99	COMPLIES
BUILDING HEIGHT	40'-0" / 3 STORIES	(max.)	20.27' / 2 STORIES	38.51' / 3 STORIES	COMPLIES
FRONT YARD SETBACK	6.64' NEIGHBORING LOT AVERAGE, 10'-0" MIN.	(min.)	62.0'	10.1'	COMPLIES
REAR YARD SETBACK	18'-11 1/4" (a)	(min.)	1.4'	EXISTING: NO CHANGE PROPOSED: 32.3'	EXISTING NON-CONFORMING / NO CH PROPOSED COMPLIES
SIDE YARD SETBACK (LEFT)	9'-3 1/2", SUM OF 18'-7" (b)	(min.)	2.7'	EXISTING: NO CHANGE PROPOSED: 11.0'	EXISTING NON-CONFORMING / NO CH PROPOSED COMPLIES
SIDE YARD SETBACK (RIGHT)	9'-3 1/2", SUM OF 18'-7" (b)	(min.)	4.0'	EXISTING: NO CHANGE PROPOSED: 4.4'	EXISTING NON-CONFORMING / NO CH PROPOSED COMPLIES
STREET FRONTAGE	50'-0"	(min.)	41.62'	41.62'	EXISTING NON-CONFORMING / NO CH
PARKING REQUIREMENTS	EXISTING: 1.5 SPACES [2BD=1.5] PROPOSED: 3.5 SPACES [2BD=1.5 + 4BR=2]	(min.)	0 SPACES (c)	1 SPACE	EXISTING NON-CONFORMING (c). PROPOSED REQUIRES RELIEF.
BICYCLE PARKING	NO REQUIREMENT	(min.)			

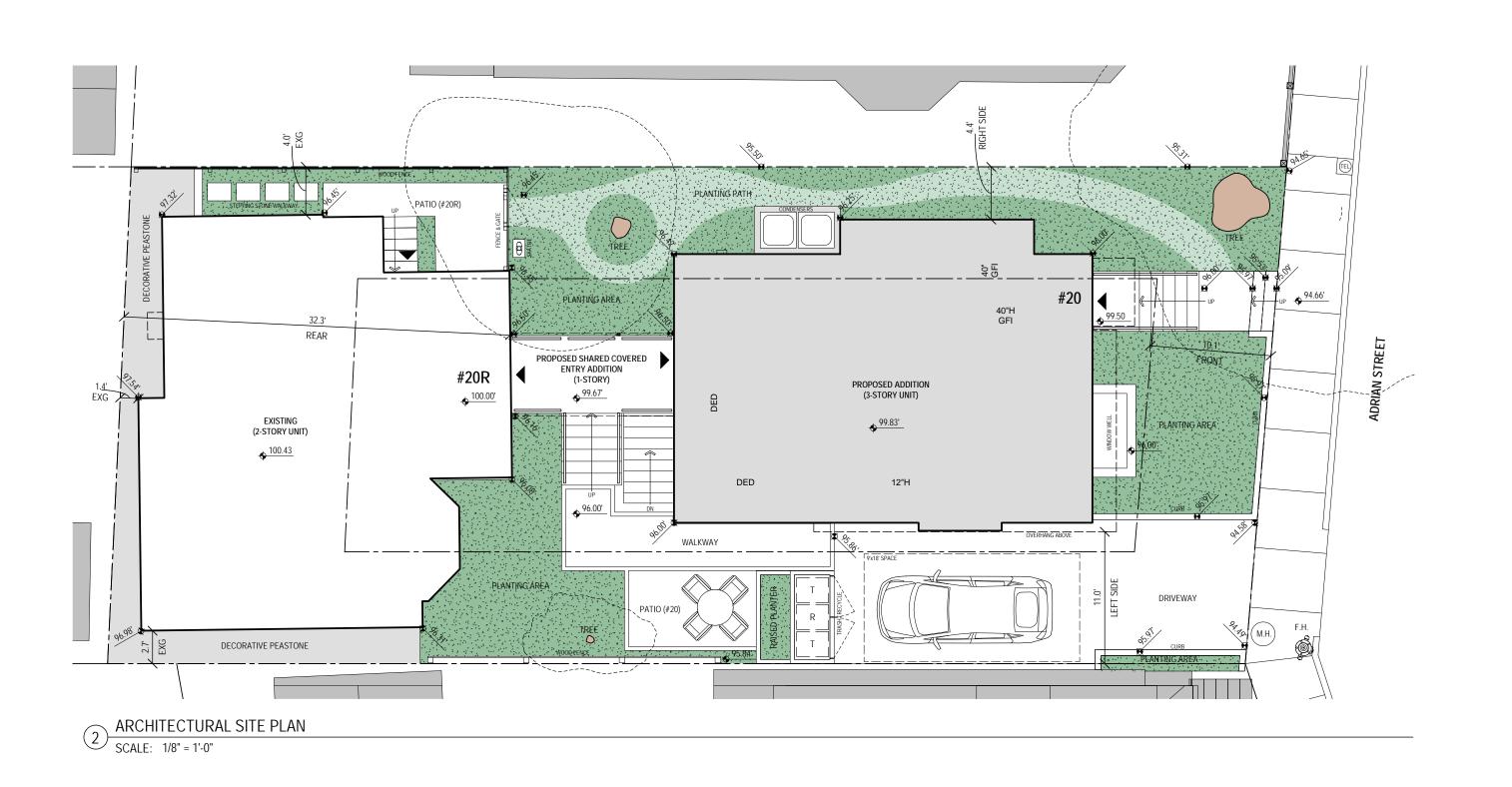


(SECTION 8.6, FOOTNOTE 13)
THE (2) EXISTING TANDEM OFF-STREET PARKING SPACES ARE NON-CONFORMING BECAUSE THEY ARE LOCATED IN THE ZONE FROM THE FRONT OF THE BUILDING AND FRONT LOT LINE (SECTION 9.8, FOOTNOTE d.)



SITE CONTEXT PLAN

SCALE: 1/32" = 1'-0"



## BRAVARD COHEN RESIDENCE

20 ADRIAN STREET SOMERVILLE, MA 02143

#### **BRAVARD-COHEN** RESIDENCE

20 ADRIAN STREET SOMERVILLE, MA 02143

#### CHAN MOCK ARCHITECTS

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

# **ZBA SET**

REV # DATE DESCRIPTION

#### DATE: MAY 17, 2018 SCALE:

As indicated



SHEET TITLE: ARCHITECTURAL SITE

**PLAN & ZONING** DIMENSIONAL TABLE

**Z0.1** 



20 ADRIAN STREET SOMERVILLE, MA 02143

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192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

**ZBA SET** 

REV # DATE DESCRIPTION

#### DATE: MAY 17, 2018 SCALE:

1/8" = 1'-0"

PROJECT NO.:

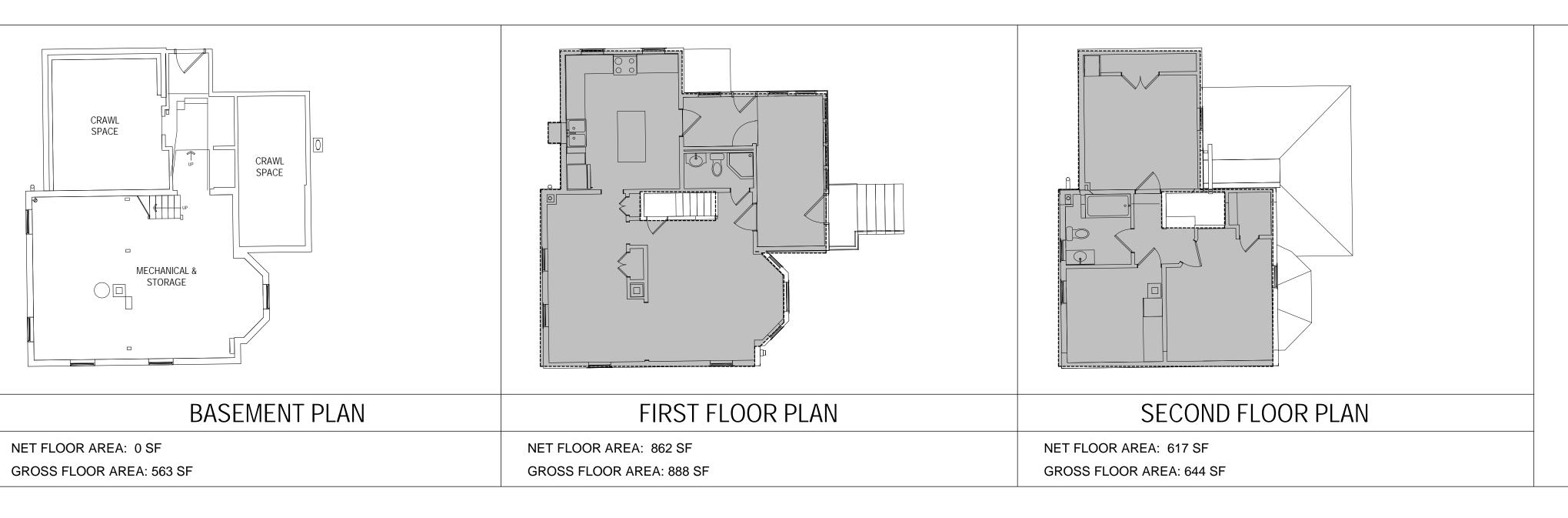
SHEET TITLE:

SITE PLAN DIMENSIONAL CALCULATIONS

SHEET NO.:

**Z0.2** 

## **EXISTING FLOOR PLANS - FLOOR AREA ANALYSIS**

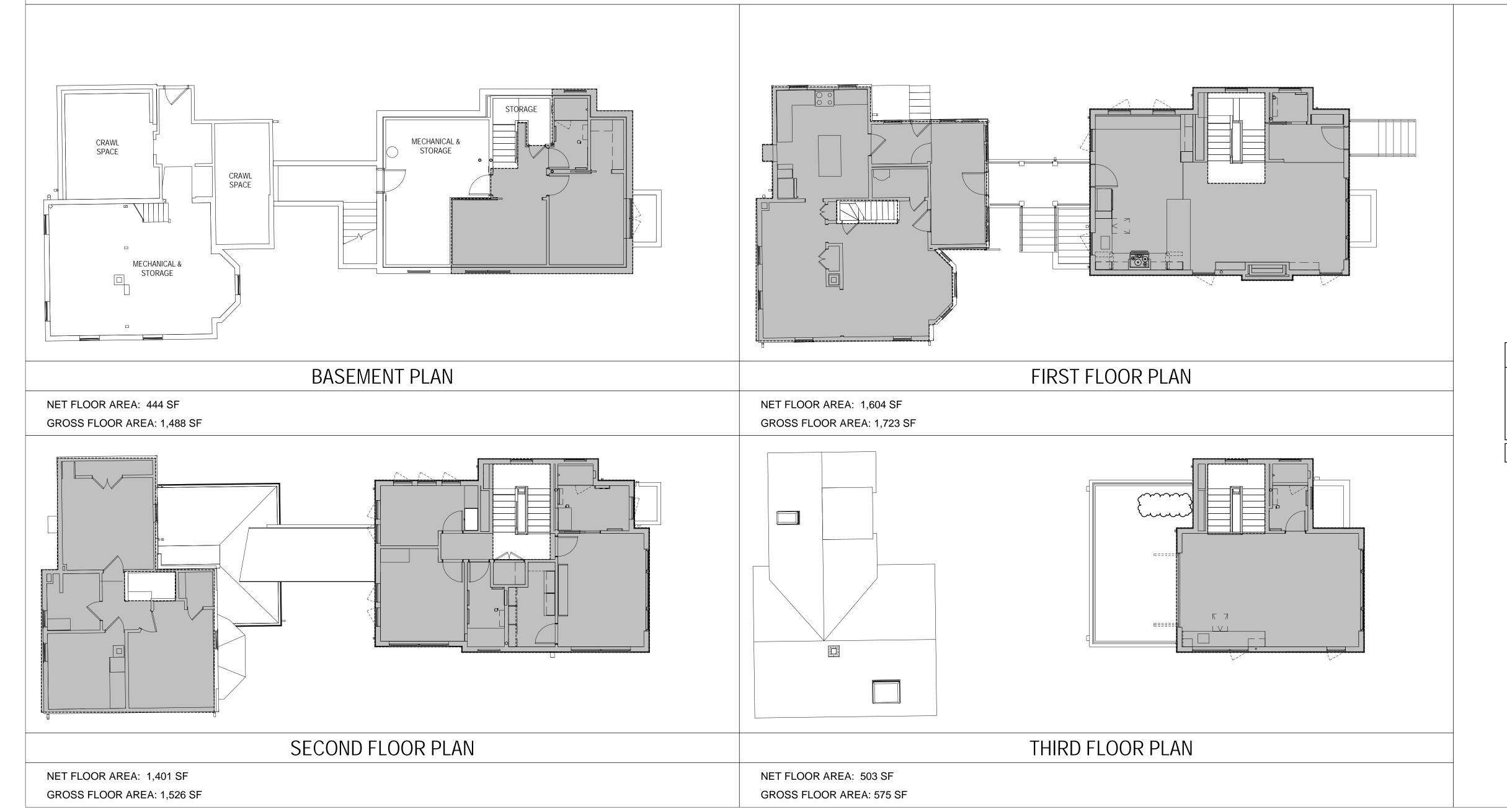


FLOOR AREA SUMMARY - EXISTING					
	NET	GROSS			
BASEMENT FIRST FLOOR SECOND FLOOR	0 NSF 862 NSF 617 NSF	563 GSF 888 GSF 644 GSF			

1,479 NSF

2,095 GSF

## PROPOSED FLOOR PLANS - FLOOR AREA ANALYSIS



#### FLOOR AREA SUMMARY - PROPOSED GROSS NET 1,488 GSF 1,723 GSF 1,526 GSF 575 GSF BASEMENT FIRST FLOOR SECOND FLOOR THIRD FLOOR 1,604 NSF 1,401 NSF 503 NSF 3,952 NSF 5,312 GSF



**BRAVARD COHEN** 

RESIDENCE

20 ADRIAN STREET

SOMERVILLE, MA 02143

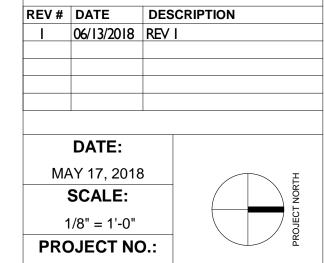
**BRAVARD-COHEN** 

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

CHAN MOCK ARCHITECTS

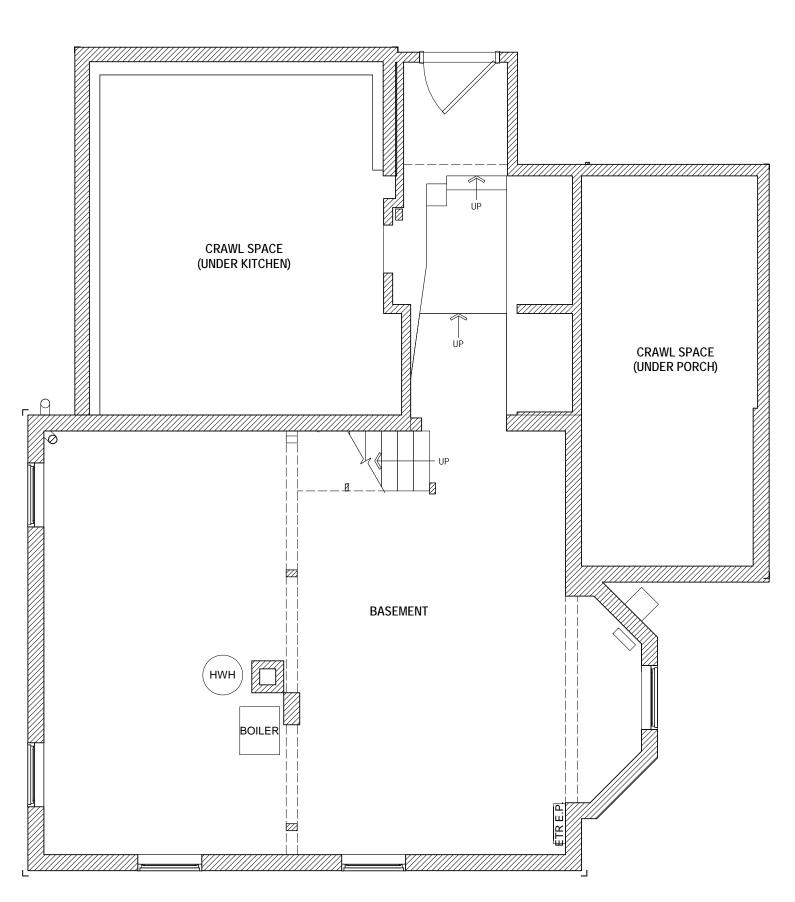
RESIDENCE

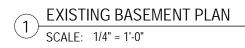
20 ADRIAN STREET SOMERVILLE, MA 02143

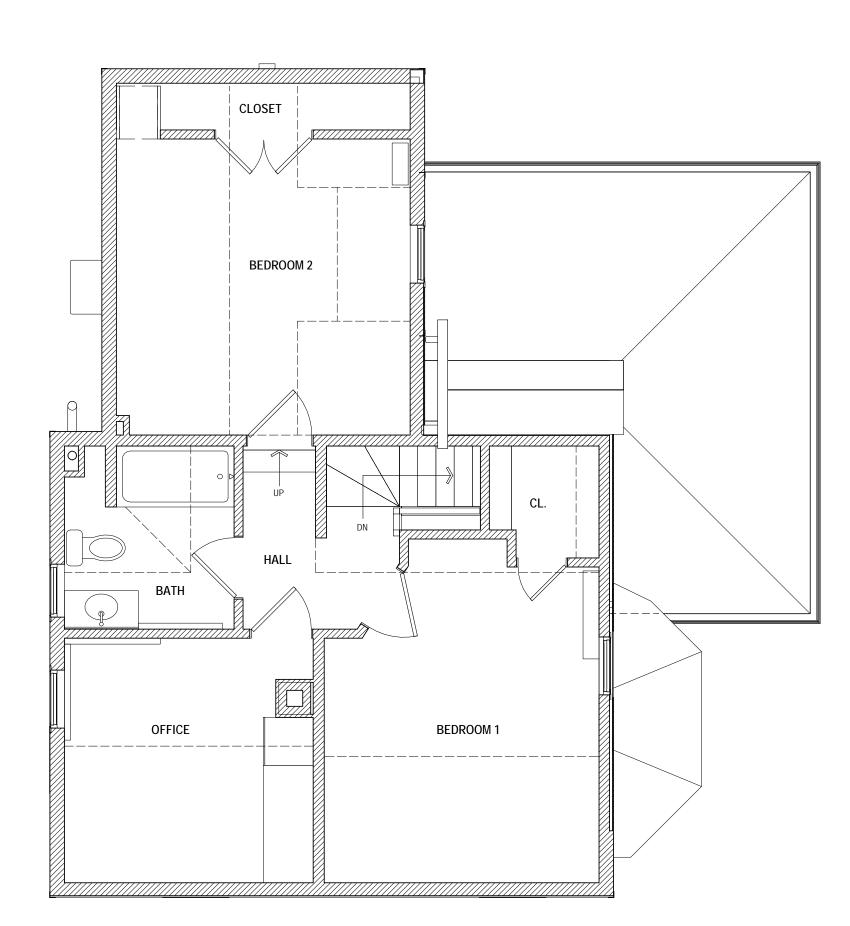


SHEET TITLE: FLOOR AREA SUMMARY

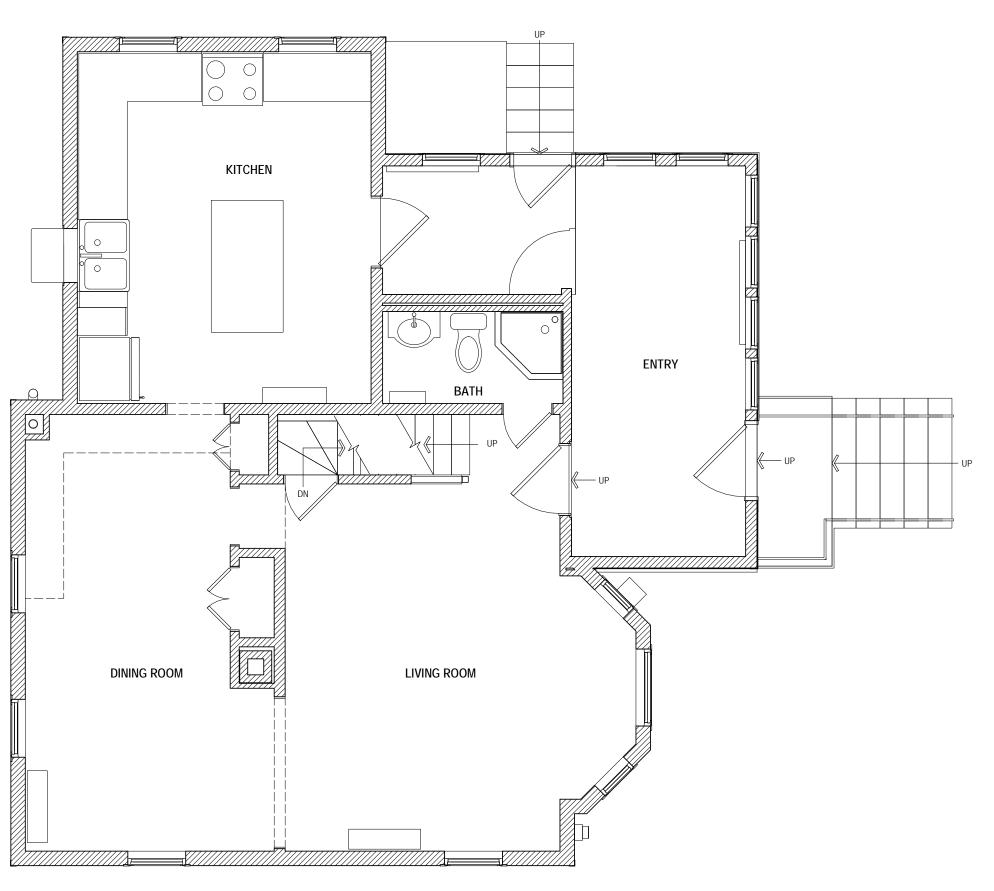
**Z0.3** 



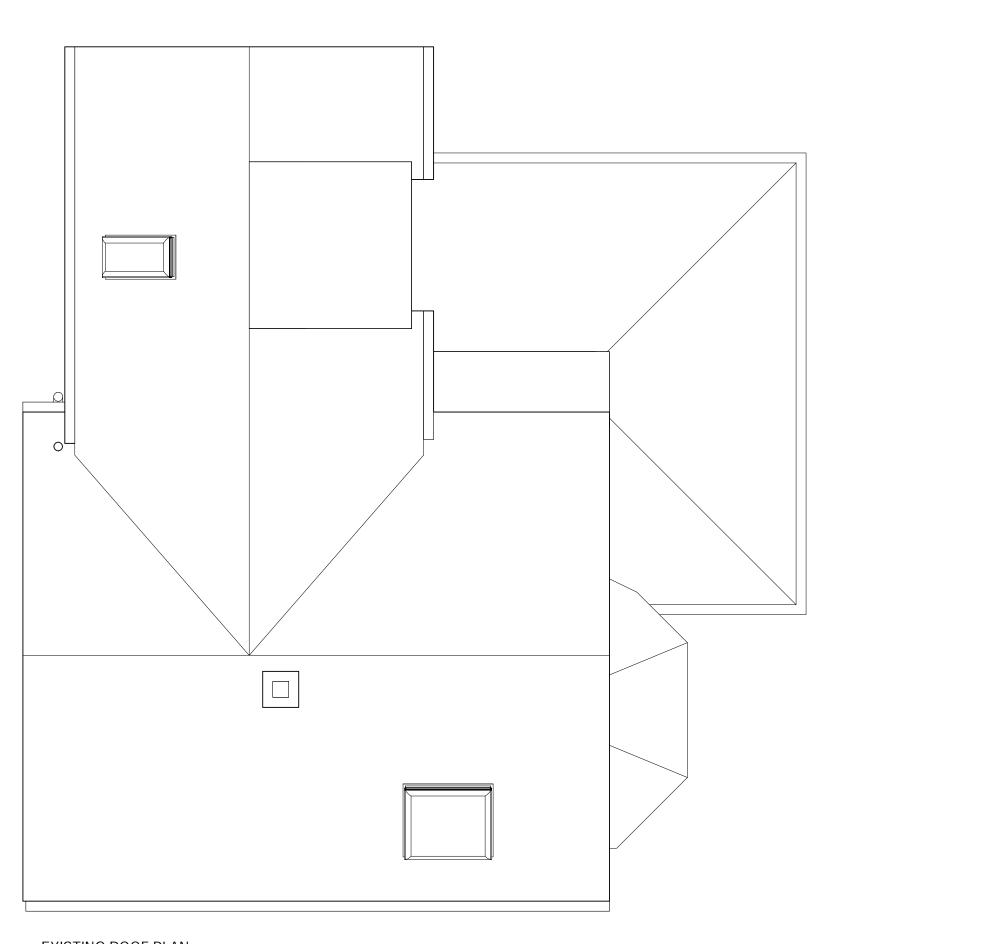




3 EXISTING SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"



2 EXISTING FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"



EXISTING ROOF PLAN

SCALE: 1/4" = 1'-0"

20 ADRIAN STREET SOMERVILLE, MA 02143

#### **BRAVARD-COHEN** RESIDENCE

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#### CHAN MOCK ARCHITECTS

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

**ZBA SET** 

REV # DATE DESCRIPTION

DATE: APRIL 6, 2018

1/4" = 1'-0" PROJECT NO.:

SHEET TITLE:

**EXISTING FLOOR PLANS** 

SHEET NO.:



EXISTING NORTH ELEVATION

SCALE: 1/4" = 1'-0"



SCALE: 1/4" = 1'-0"



2 EXISTING EAST ELEVATION

SCALE: 1/4" = 1'-0"

BRAVARD COHEN RESIDENCE

20 ADRIAN STREET SOMERVILLE, MA 02143

BRAVARD-COHEN
RESIDENCE
20 ADRIAN STREET
SOMERVILLE, MA 02143

CHAN MOCK ARCHITECTS

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

**ZBA SET** 

REV # DATE DESCRIPTION

DATE:
APRIL 6, 2018
SCALE:
1/4" = 1'-0"

1/4" = 1'-0"
PROJECT NO.:

EXISTING EXTERIOR ELEVATIONS

_____

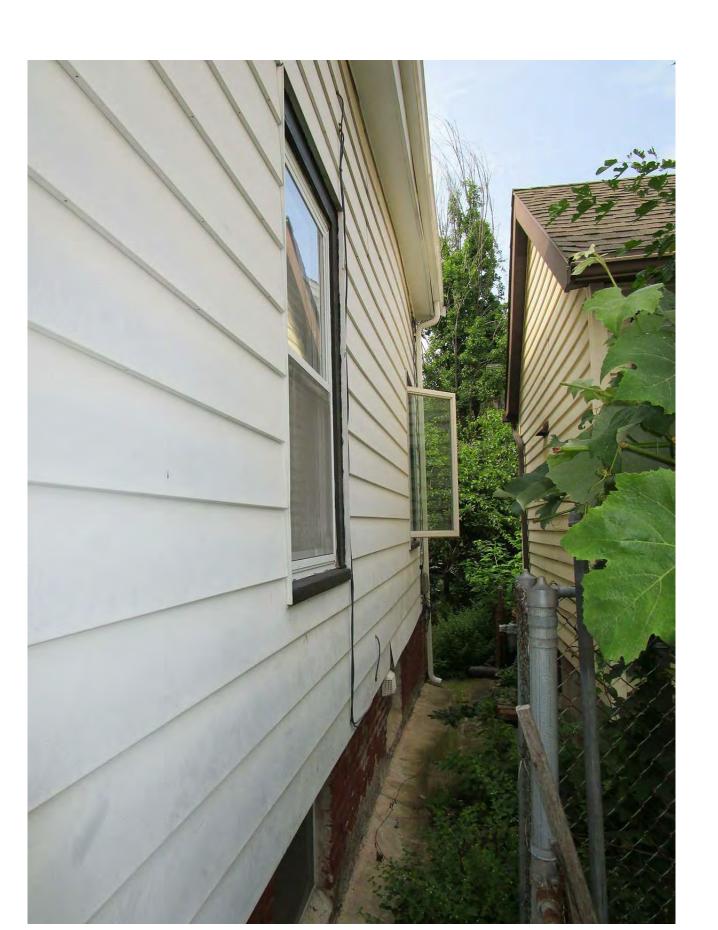
Z1.







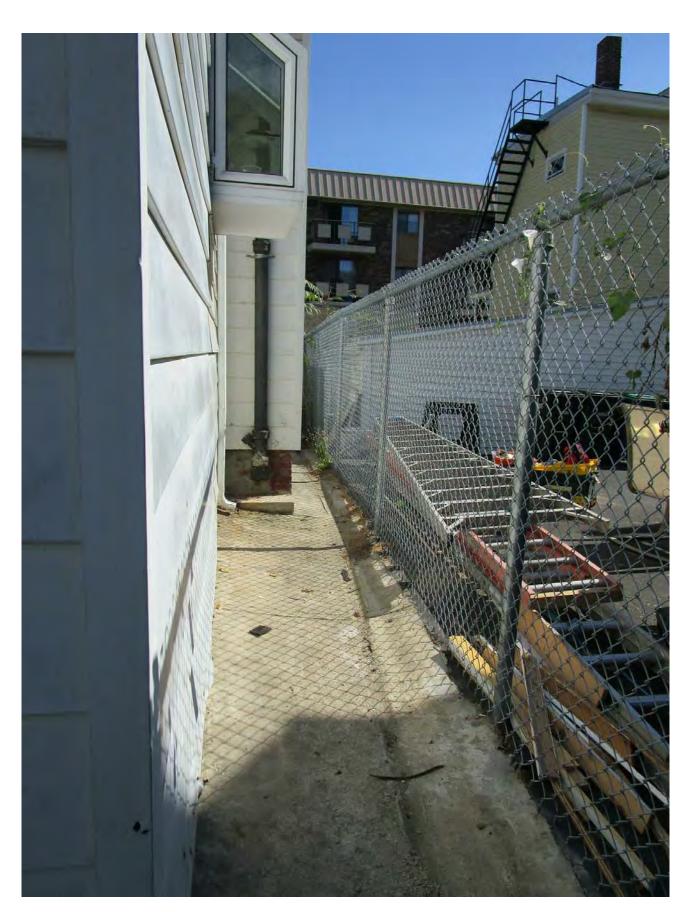
EXISTING RIGHT SIDE YARD







VIEW FROM ADRIAN STREET



**EXISTING REAR YARD** 

20 ADRIAN STREET SOMERVILLE, MA 02143

#### **BRAVARD-COHEN** RESIDENCE

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## CHAN MOCK ARCHITECTS

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

**ZBA SET** 

REV # DATE DESCRIPTION

#### DATE:

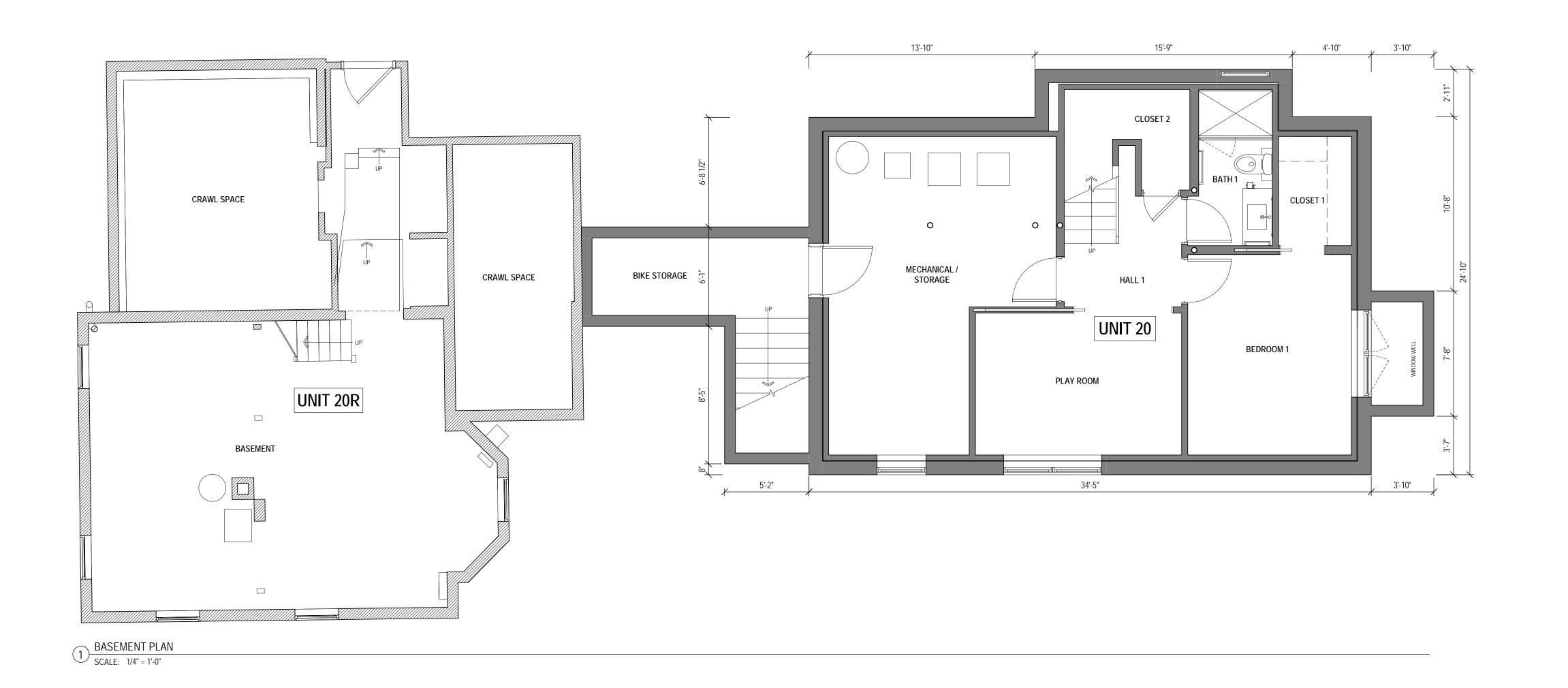
APRIL 6, 2018

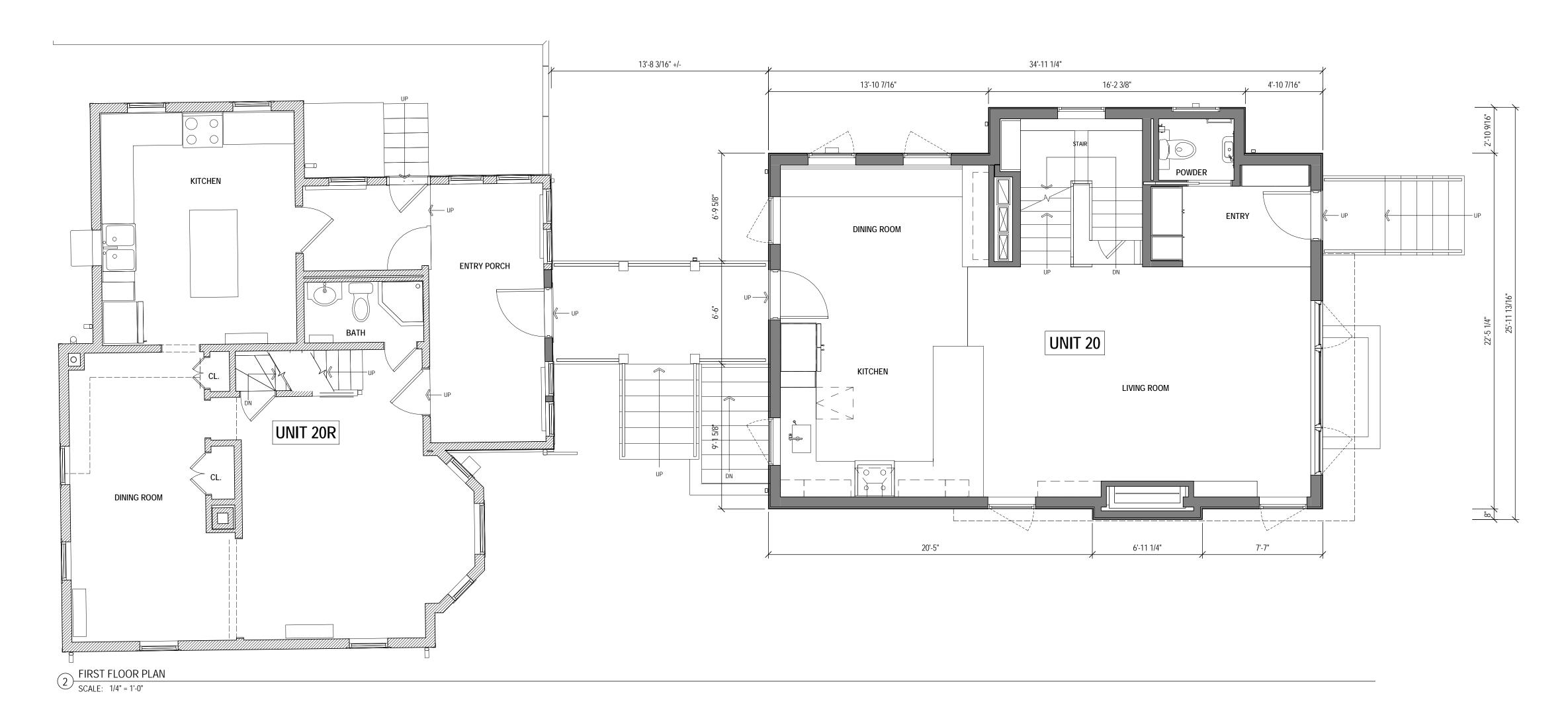
PROJECT NO.:

SHEET TITLE:

### **EXISTING CONDITIONS PHOTOS**

**Z1.2** 





20 ADRIAN STREET SOMERVILLE, MA 02143

# BRAVARD-COHEN RESIDENCE

20 ADRIAN STREET SOMERVILLE, MA 02143

#### CHAN MOCK ARCHITECTS

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

**ZBA SET** 

REV # DATE DESCRIPTION

DATE:

MAY 17, 2018

SCALE:

1/4" = 1'-0"

1/4" = 1'-0"

PROJECT NO.:

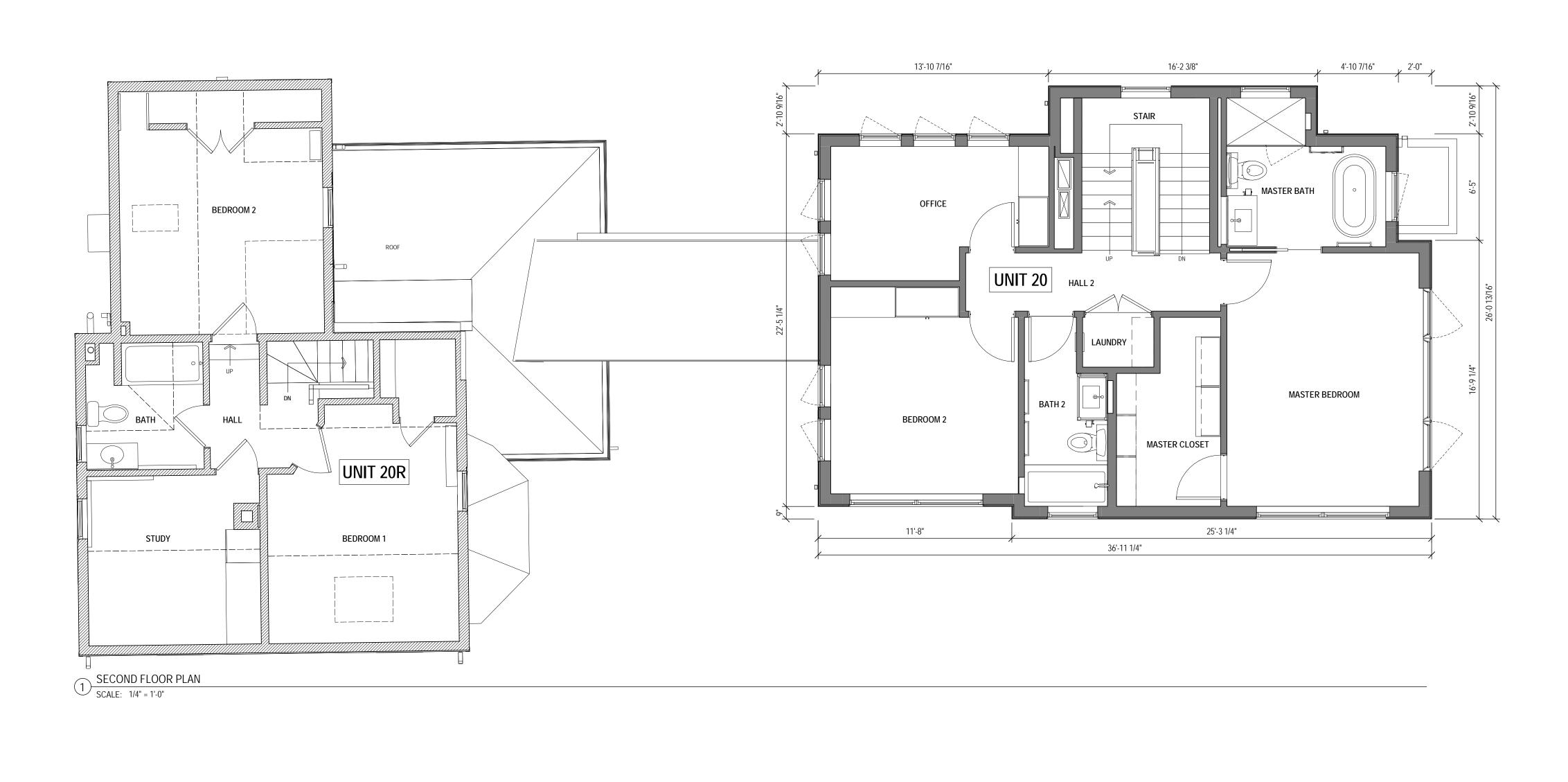
1707

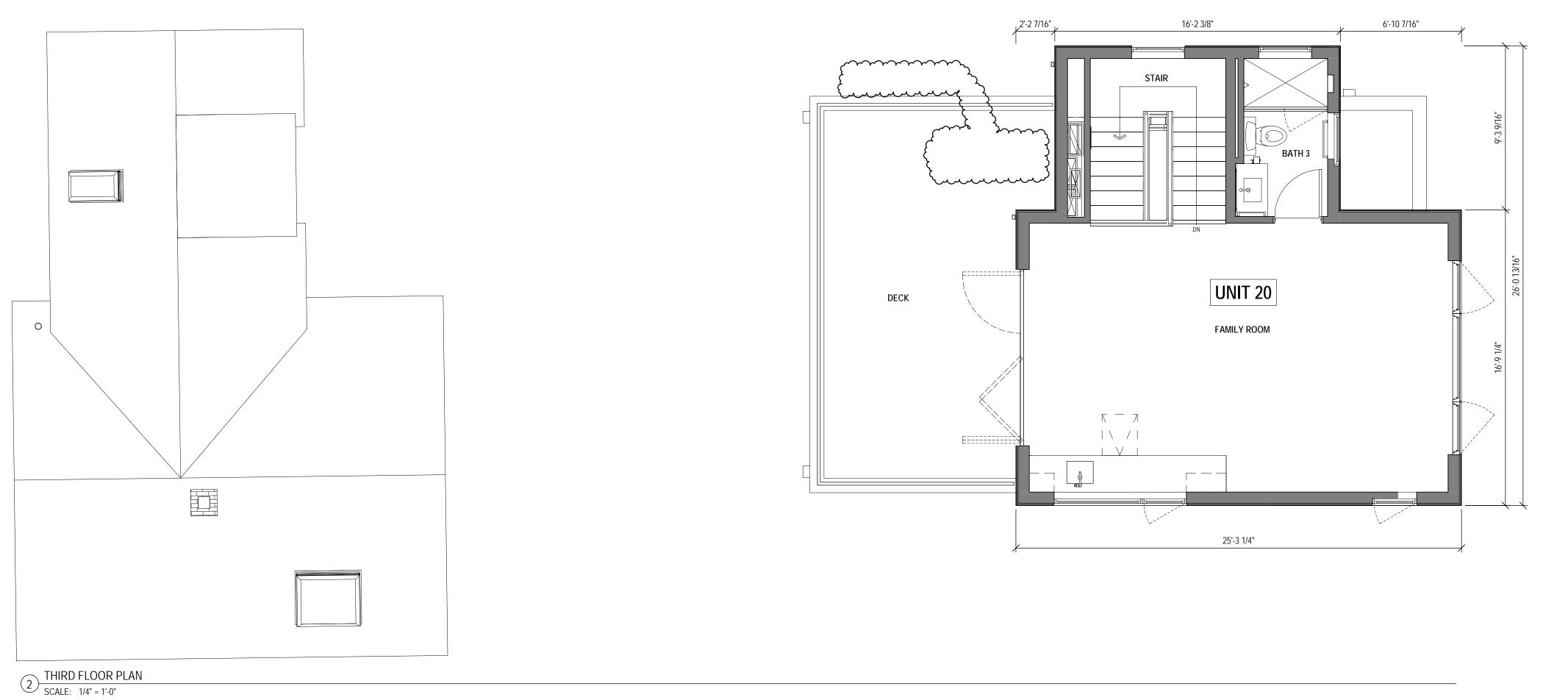
SHEET TITLE:

PROPOSED
BASEMENT & FIRST
FLOOR PLANS

SHEET NO.:

Z1.3





20 ADRIAN STREET SOMERVILLE, MA 02143

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#### CHAN MOCK ARCHITECTS

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

## **ZBA SET**

REV# DATE DESCRIPTION I 06/13/2018 REV I

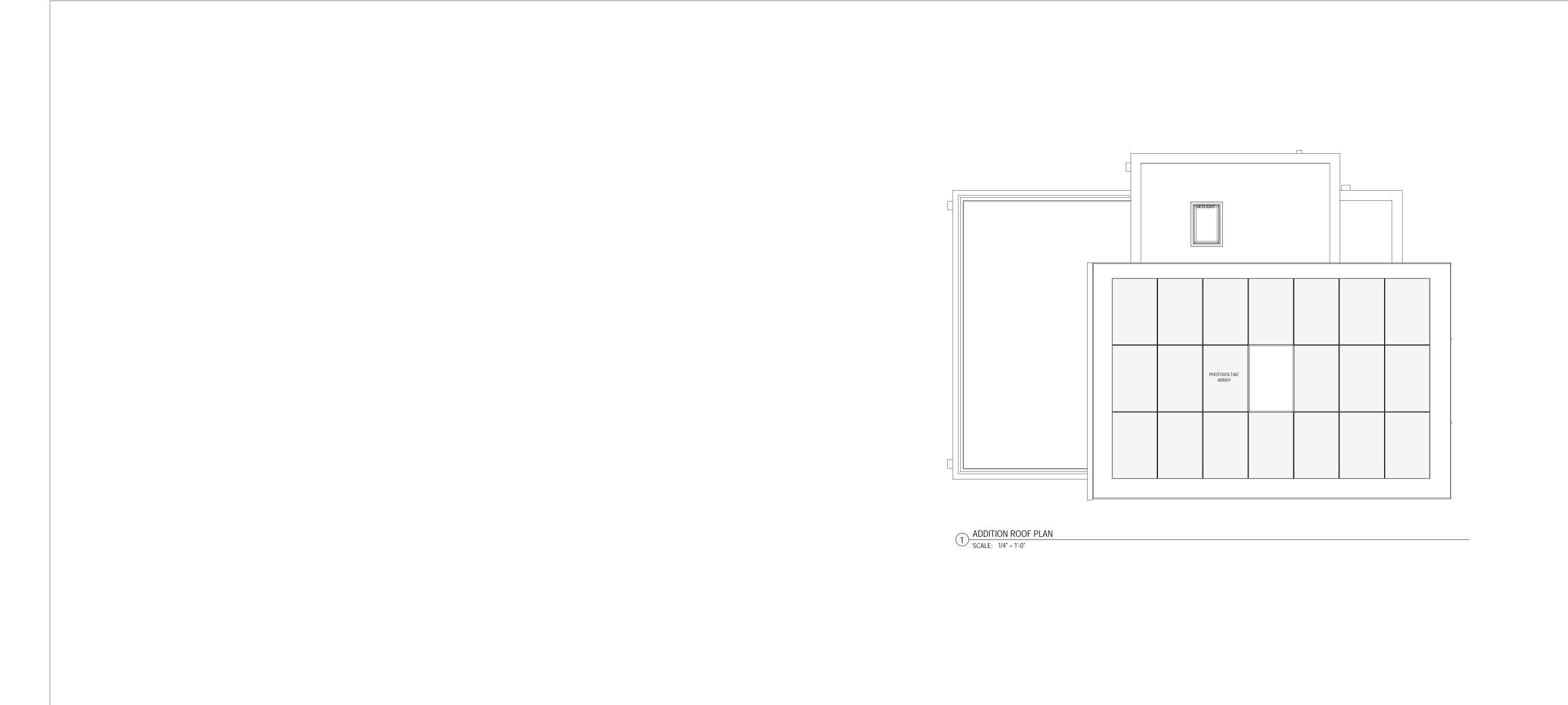
DATE: MAY 17, 2018 SCALE:

1/4" = 1'-0" PROJECT NO.:

SHEET TITLE:

PROPOSED SECOND & THIRD FLOOR **PLANS** 

SHEET NO.:



20 ADRIAN STREET SOMERVILLE, MA 02143

#### **BRAVARD-COHEN** RESIDENCE

20 ADRIAN STREET SOMERVILLE, MA 02143

#### CHAN MOCK ARCHITECTS

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

**ZBA SET** 

REV# DATE DESCRIPTION

# DATE:

MAY 17, 2018 SCALE:

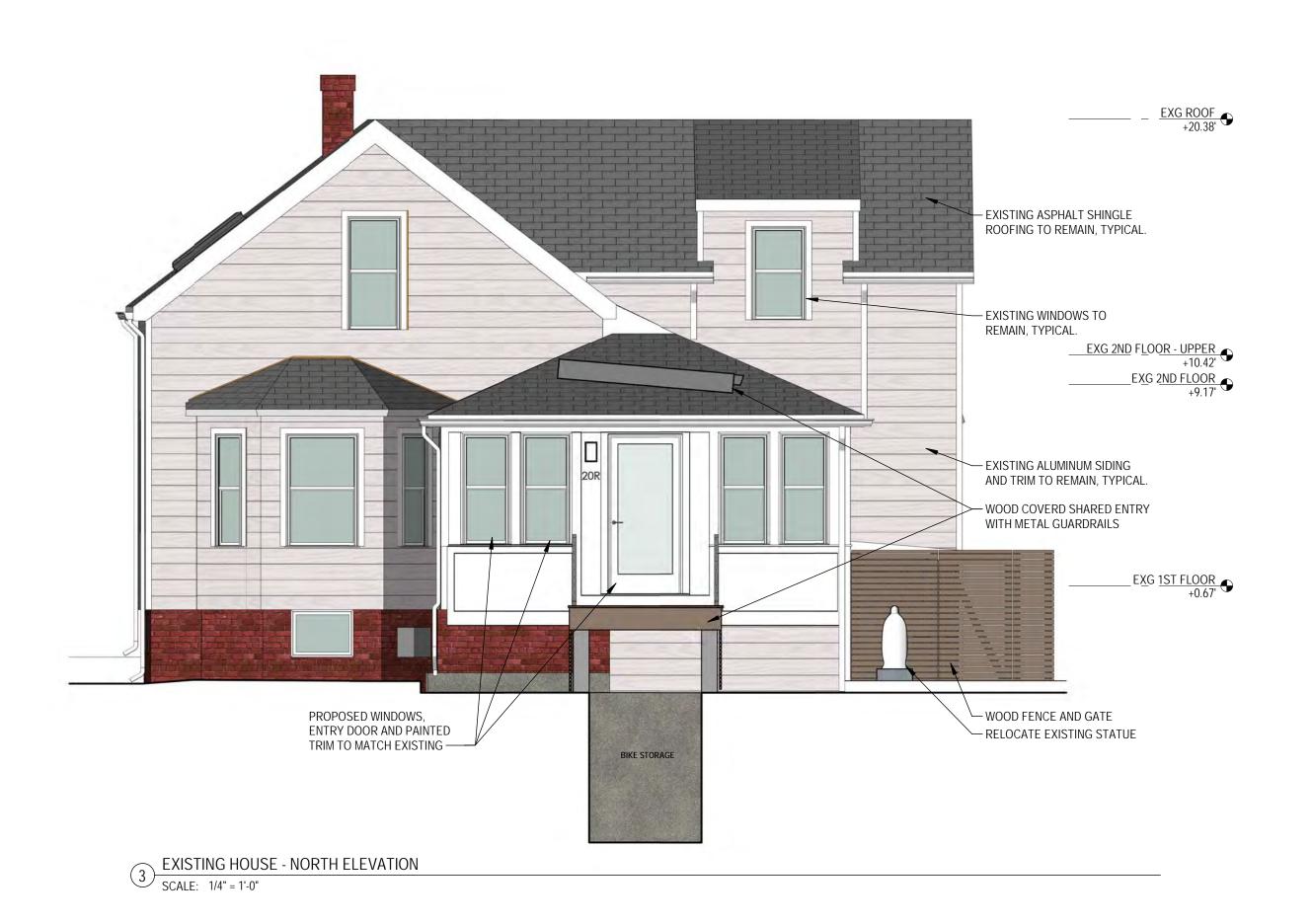
1/4" = 1'-0" PROJECT NO.:

SHEET TITLE:

PROPOSED ADDITION **ROOF PLAN** 

SHEET NO.:

**Z1.5** 





2 ADDITION - NORTH ELEVATION

SCALE: 1/4" = 1'-0"

## **BRAVARD COHEN** RESIDENCE

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#### **BRAVARD-COHEN** RESIDENCE

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#### CHAN MOCK ARCHITECTS

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

**ZBA SET** 

REV # DATE DESCRIPTION

DATE: MAY 17, 2018 SCALE:

1/4" = 1'-0" PROJECT NO.:

1707 SHEET TITLE:

PROPOSED NORTH **EXTERIOR ELEVATIONS** 

SHEET NO.:

**Z1.6** 





20 ADRIAN STREET SOMERVILLE, MA 02143

# BRAVARD-COHEN RESIDENCE

20 ADRIAN STREET SOMERVILLE, MA 02143

#### CHAN MOCK ARCHITECTS

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

## **ZBA SET**

REV# DATE DESCRIPTION

I 06/13/2018 REV I

DATE:
MAY 17, 2018
SCALE:

1/4" = 1'-0"

PROJECT NO.:

SHEET TITLE:

# PROPOSED EAST & WEST EXTERIOR ELEVATIONS

SHEET NO.:

**Z1.7** 



2 EXISTING HOUSE - SOUTH ELEVATION

SCALE: 1/4" = 1'-0"



ADDITION - SOUTH ELEVATION

SCALE: 1/4" = 1'-0"

# **BRAVARD-COHEN**

**BRAVARD COHEN** 

RESIDENCE

20 ADRIAN STREET SOMERVILLE, MA 02143

RESIDENCE 20 ADRIAN STREET SOMERVILLE, MA 02143

CHAN MOCK ARCHITECTS

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

# **ZBA SET**

REV# DATE DESCRIPTION I 06/13/2018 REV I DATE:

MAY 17, 2018 SCALE: 1/4" = 1'-0"

PROJECT NO.: 1707

SHEET TITLE:

PROPOSED SOUTH **EXTERIOR ELEVATIONS** 

SHEET NO.:



(1) EXTERIOR VIEW - NORTHEAST (UNIT 20)



2 EXTERIOR VIEW - NORTHWEST (UNIT 20)



3 EXTERIOR VIEW - FROM ADRIAN STREET



4 EXTERIOR VIEW - REAR SOUTHEAST



5 EXTERIOR VIEW REAR SOUTHWEST



6 EXTERIOR VIEW - REAR UNIT NORTHEAST (UNIT 20R)



(UNIT 20R)

20 ADRIAN STREET SOMERVILLE, MA 02143

# BRAVARD-COHEN RESIDENCE

20 ADRIAN STREET SOMERVILLE, MA 02143

### CHAN MOCK ARCHITECTS

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

## **ZBA SET**

REV # DATE DESCRIPTION
I 06/13/2018 REV I

#### DATE: MAY 17, 2018

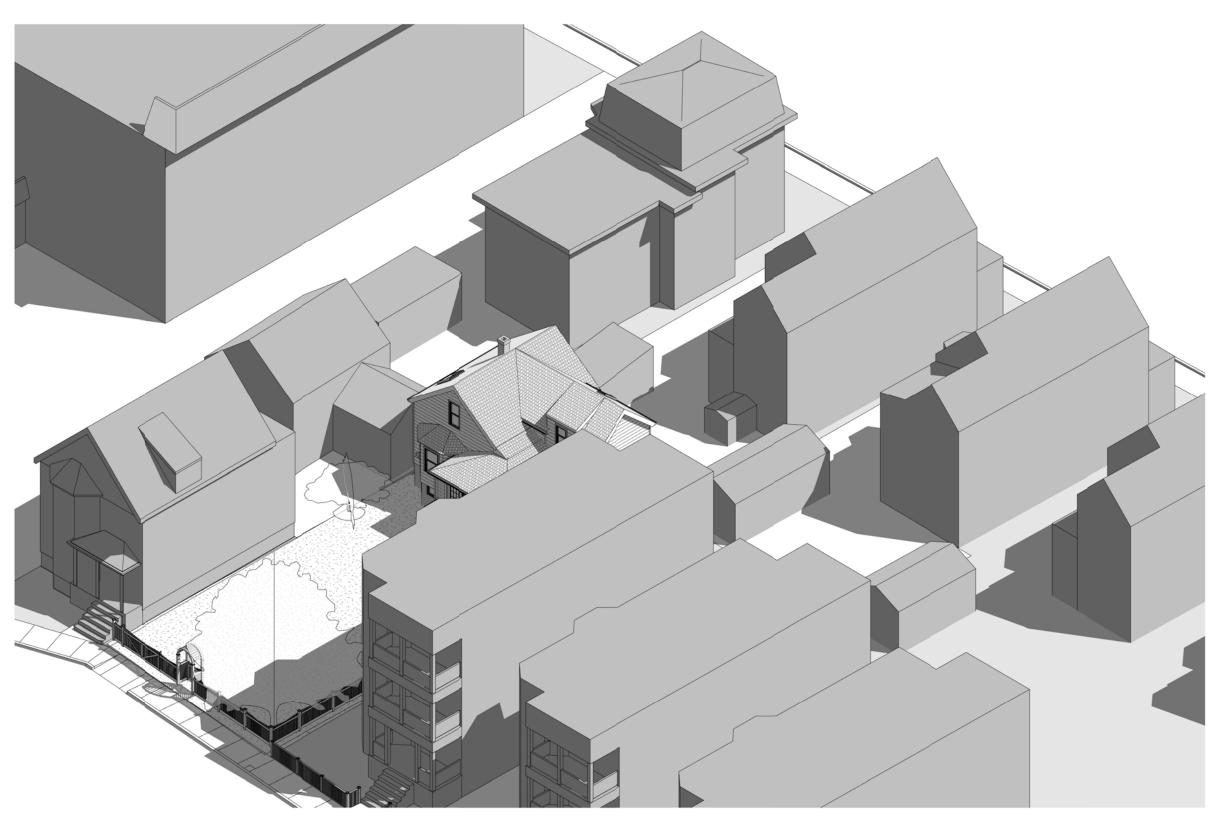
SCALE:

# PROJECT NO.:

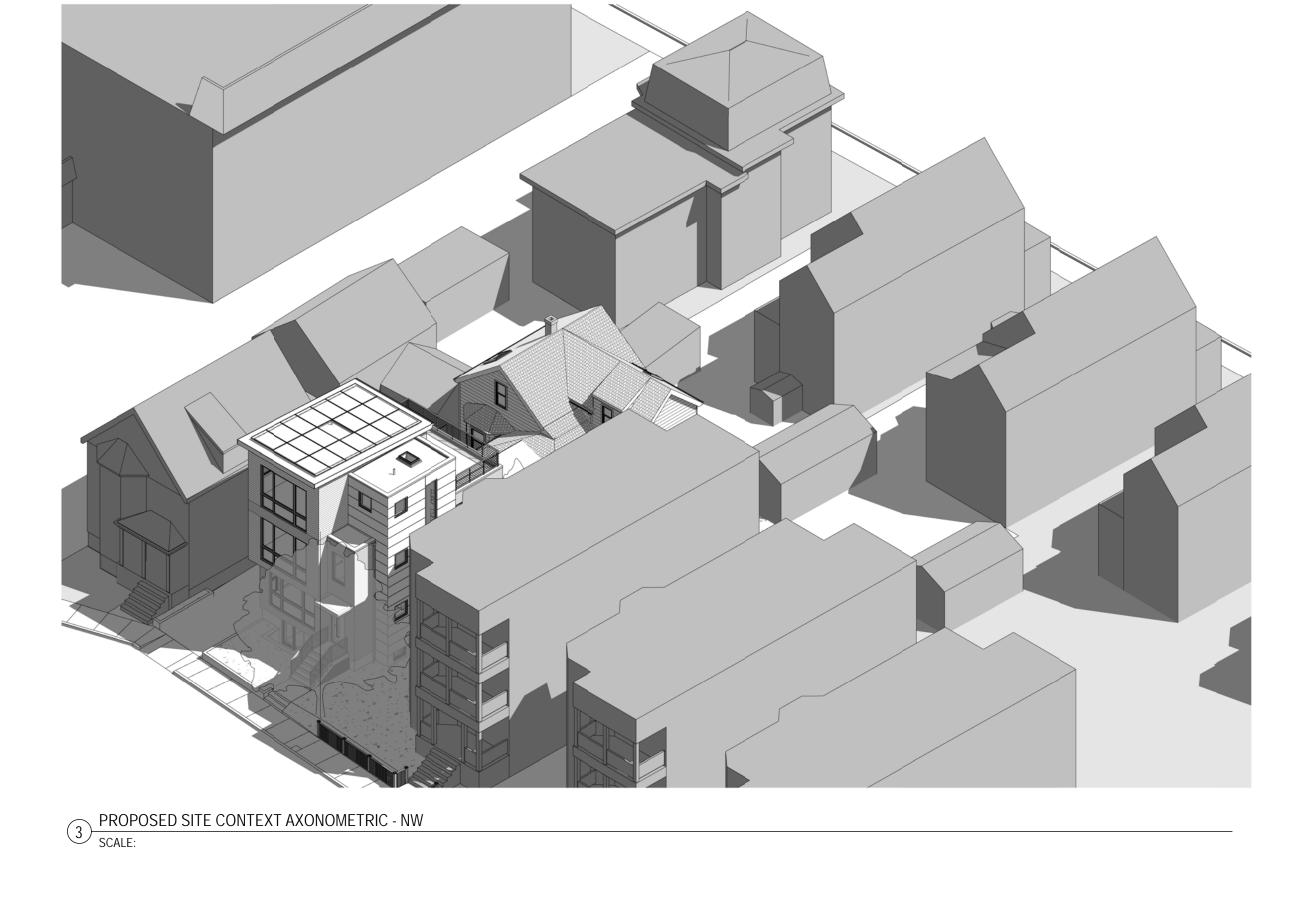
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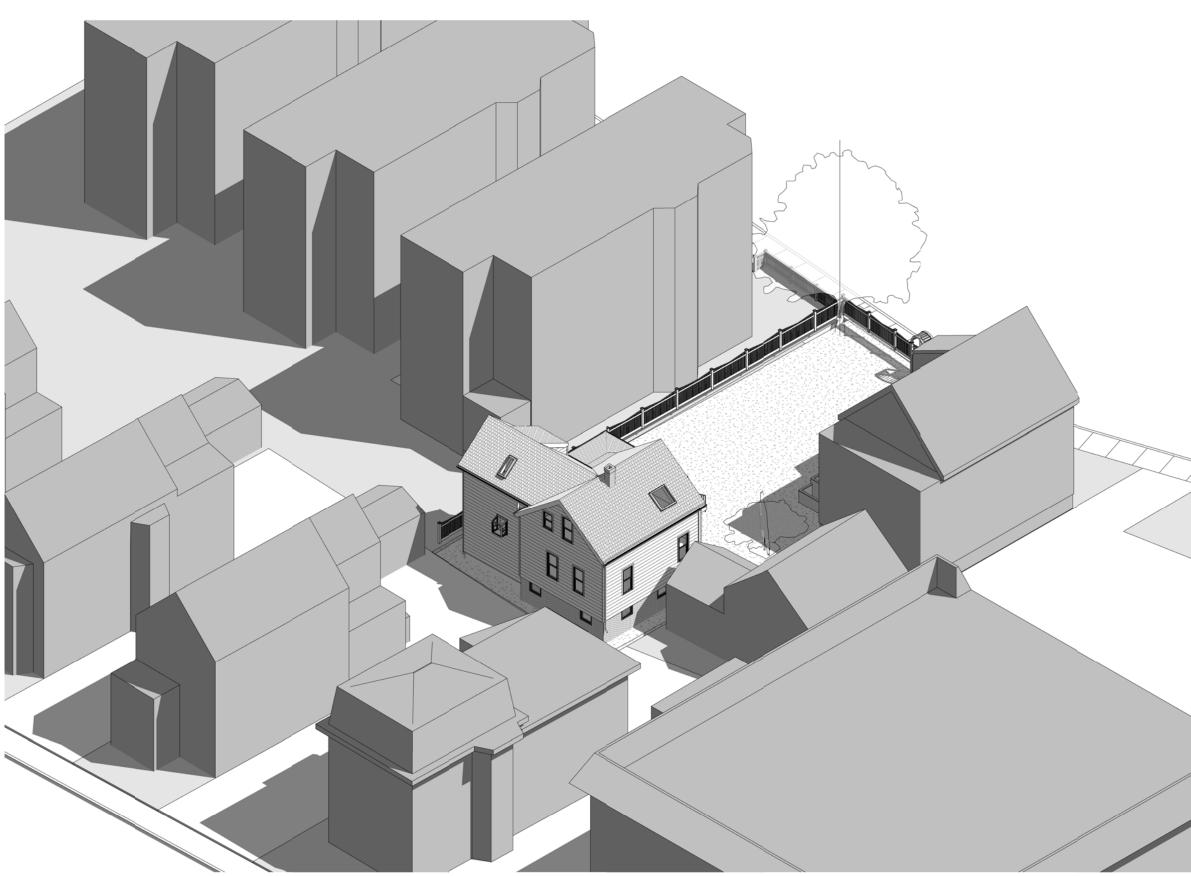
#### PROPOSED EXTERIOR RENDERINGS

**Z2.0** 

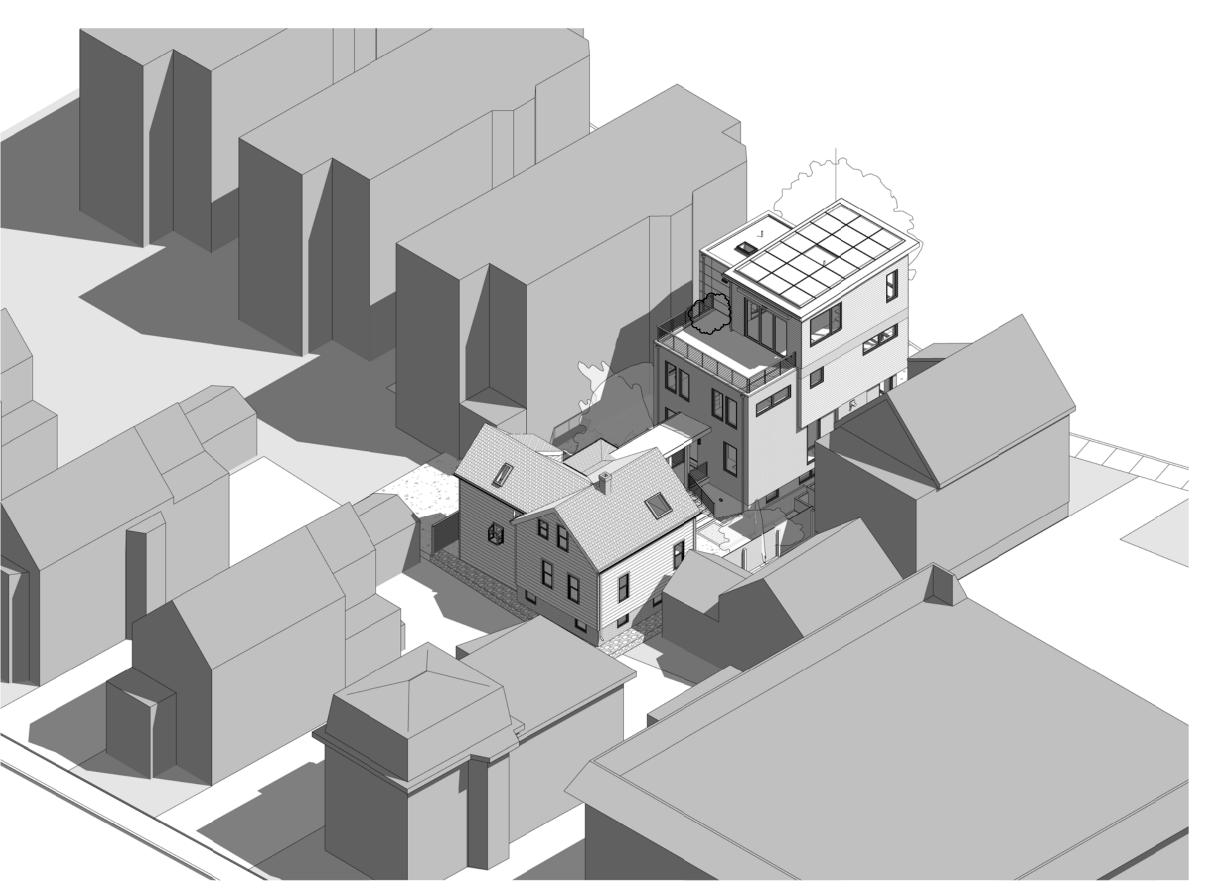








2 EXISTING SITE CONTEXT AXONOMETRIC - SE SCALE:



PROPOSED SITE CONTEXT AXONOMETRIC - SE SCALE:

20 ADRIAN STREET SOMERVILLE, MA 02143

# BRAVARD-COHEN RESIDENCE

20 ADRIAN STREET SOMERVILLE, MA 02143

#### CHAN MOCK ARCHITECTS

192 HAMPSHIRE STREET CAMBRIDGE, MA 02139 T: 617-576-2508 F: 617-547-8699

## **ZBA SET**

REV# DATE DESCRIPTION

I 06/13/2018 REV I

# **DATE:** MAY 17, 2018

MAY 17, 2018 **SCALE:** 

## PROJECT NO.:

SHEET TITLE:

# SITE CONTEXT AXONOMETRICS

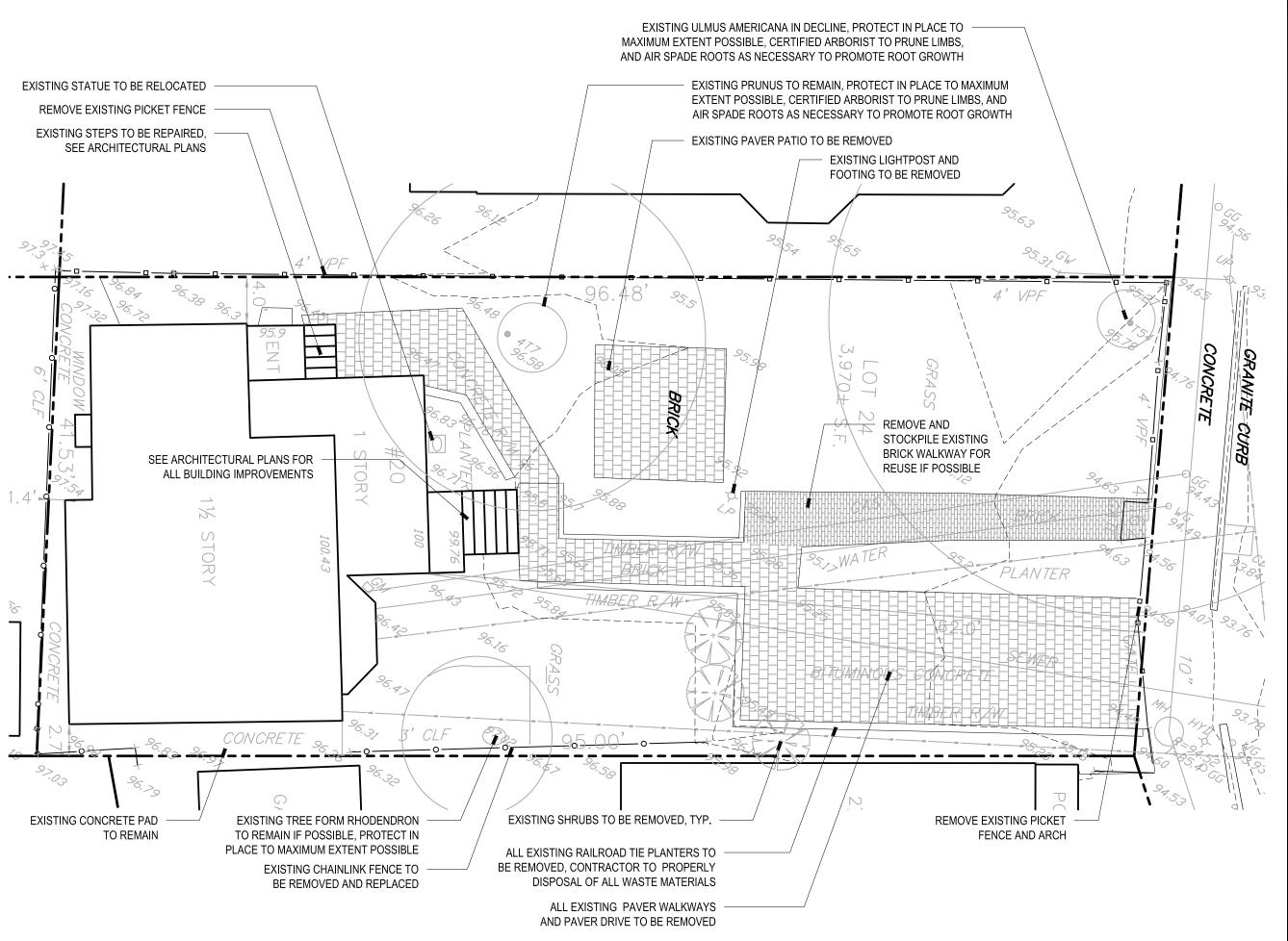
SHEET NO

**Z2.1** 

# 20 Adrian, Somerville, MA

Landscape Permit Set - V1 - April 5, 2018



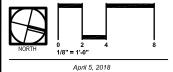




20 Adrian St. Somerville, MA

CONCEPTUAL DESIGN

**Existing Conditions** 



**Ex-1** 











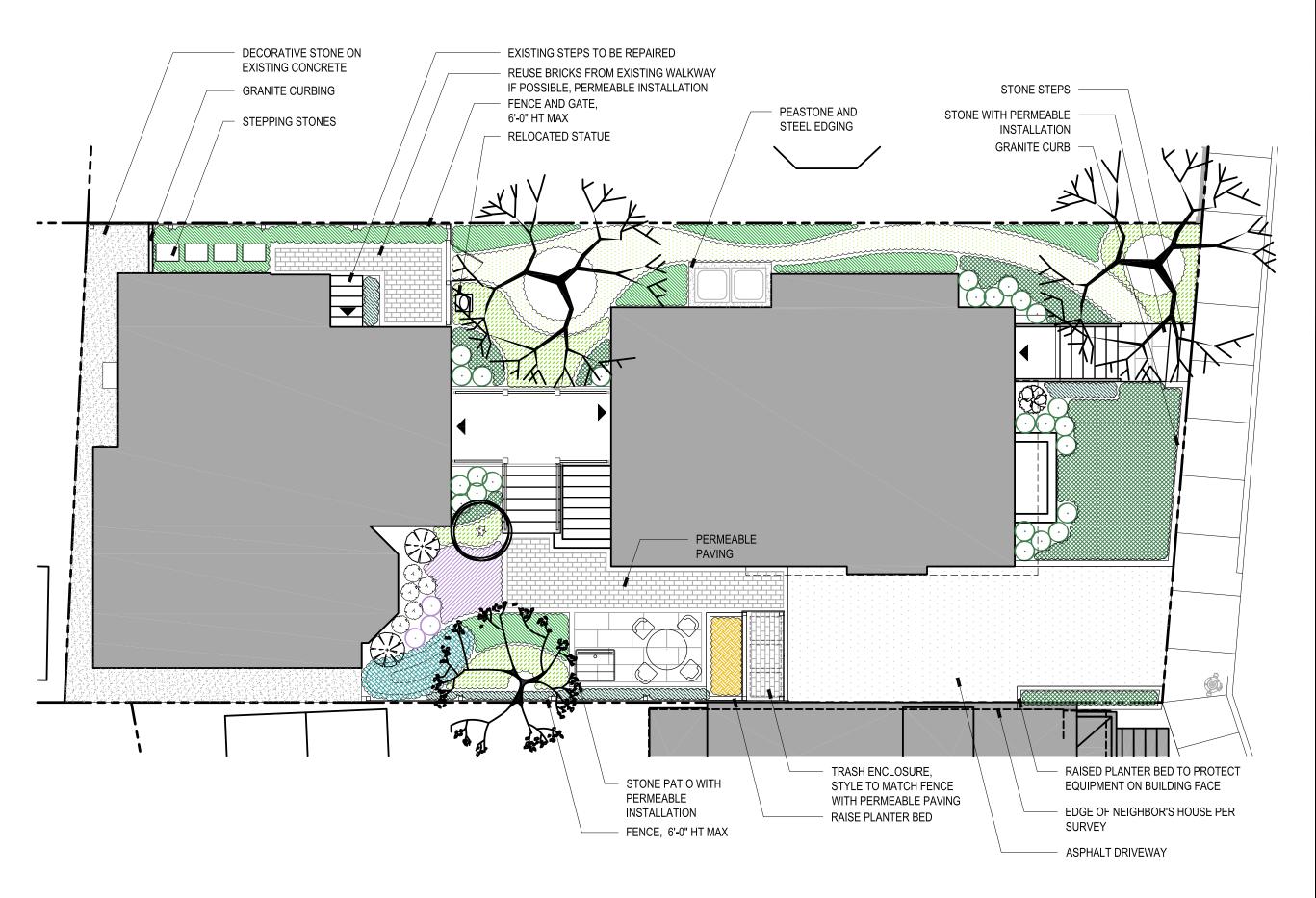








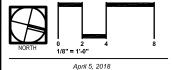




20 Adrian St. Somerville, MA

# CONCEPTUAL DESIGN

Site Plan



L-1







Option 1 - Techo-bloc - Inflow

Techo-bloc - Shale Grey

Option 2 - Unilock - EcoLine - Granite Finish





Blue Mist Granite - thermal

Blue Mist Granite Curbs - thermal







Horizontal slat fence - cedar

Screening Panel - Horizontal slats - with vines

Trash Enclosure - Horizontal Slats with lid

#### HATCH LEGEND:

CAREX MIX SHADE PERENNIAL MIX

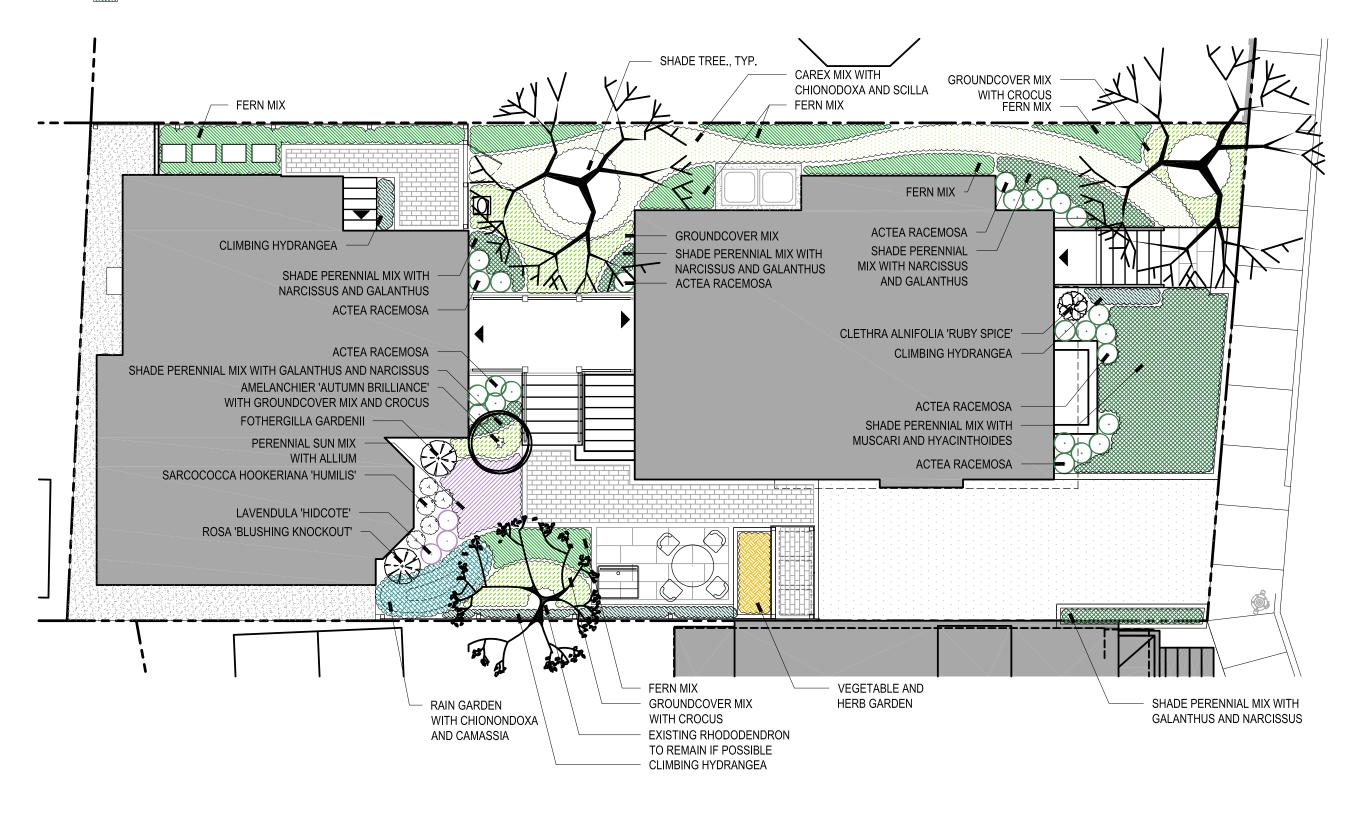
GROUNDCOVER MIX

SUN PERENNIAL MIX

FERN MIX

RAIN GARDEN MIX

CLIMBING HYDRANGEA



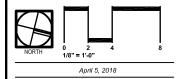


# BRAVAD COHEN RESIDENCE

20 Adrian St. Somerville, MA

CONCEPTUAL DESIGN

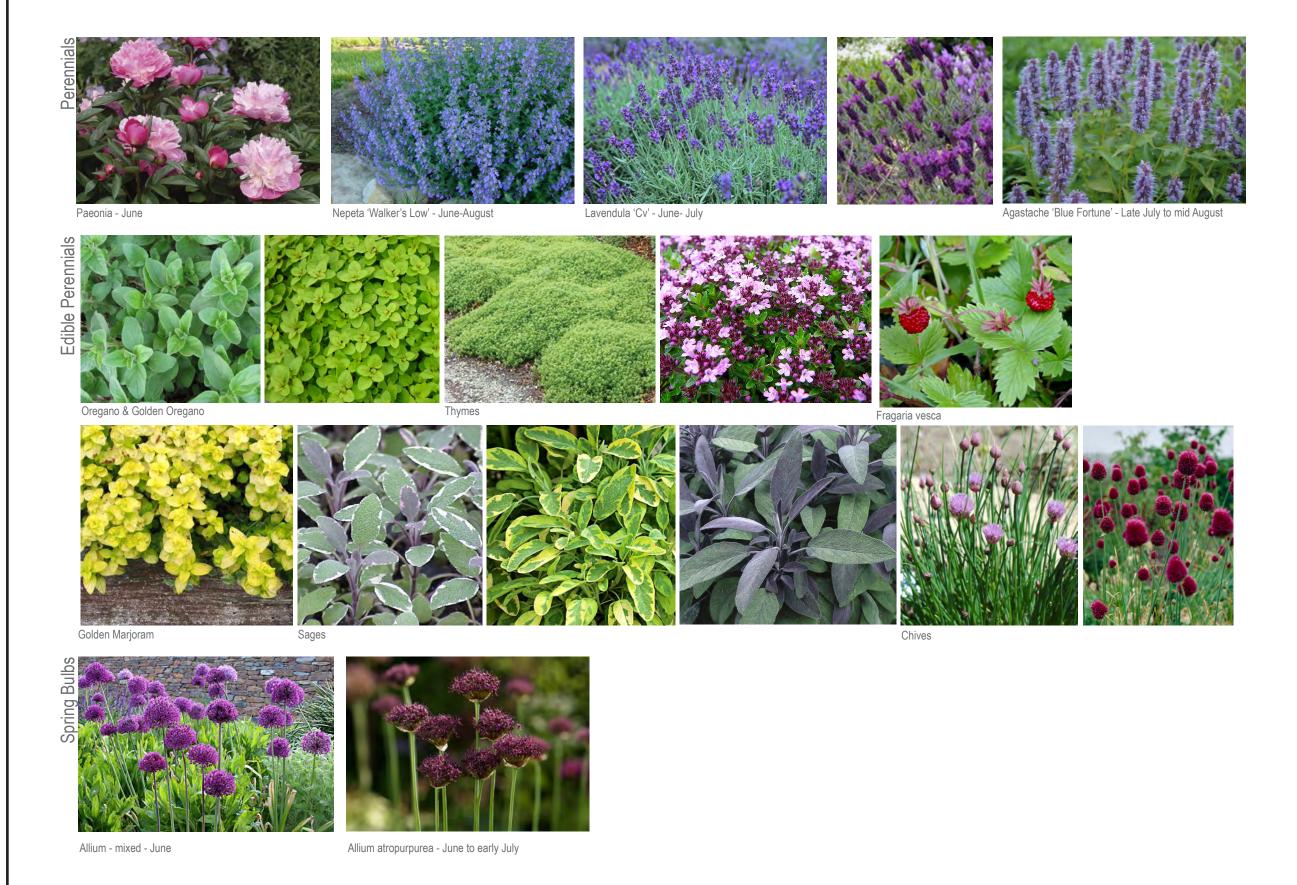
Planting Plan



L-2

















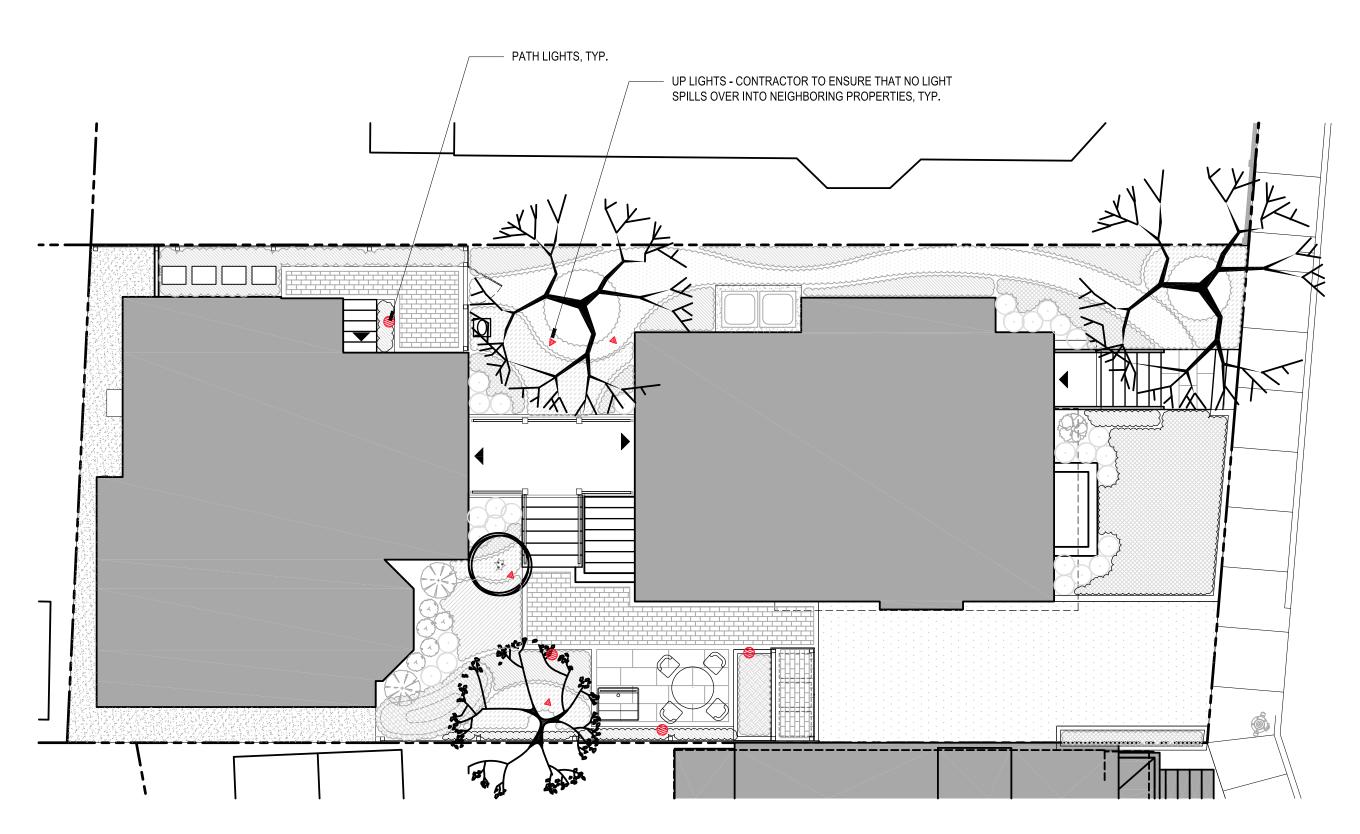




Camassia sp.

Chionodoxa forbesii - late March - early April







547 rutherford ave. | charlestown, ma | 02129 www.offshootsinc.com

- ▼ (4) UP LIGHTS

  B-K LIGHTING

  MICRO NITE STAR 2.7K LED

  (OR SIMILAR)
- (4) PATH LIGHTS
  HINKLEY LIGHTING
  ATLANTIS 2.7K LED
  (OR SIMILAR)

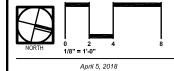
NOTE: ALL FIXTURES TO BE 2.7K COLOR TEMPERATURE LED, ANY SUBSTITUTIONS TO BE APPROVED BY L.A. PRIOR TO PURCHASE

# BRAVAD COHEN RESIDENCE

20 Adrian St. Somerville, MA

# CONCEPTUAL DESIGN

Lighting Concept



**L-3** 







Cedar and Aluminum



B-K Micro Nite Star - Black