PROJECT NAME

PROJECT ADDRESS

CLIENT

ARCHITECT

CONSULTANTS:

REVISIONS

Royce Place

Residences

3 Royce Place Somerville, MA

10/18/2017

ERS JSK 1" = 80'-0"

000	
ace Residences	

Cover Sheet

	Drav	wing List			
Sheet				Current	
Number	Sheet Name	Sheet Issue Date	Total	Revision Date	
A-000	Cover Sheet	09/18/2017		10/18/2017	
C-1	Plot Plan	09/08/2016			
A-020	Architectural Site Plan	09/18/2017		10/18/2017	
L- I	Illustrative Landscape Plan	09/27/2017		10/18/2017	
EX-101	Existing Conditions	09/18/2017		10/02/2017	
A-100	Basement & First Floor Plans	09/18/2017		10/18/2017	
A-102	2nd \$ 3rd Floor Plans	09/18/2017		10/18/2017	
A-300	Front & Left Side Elevations	09/18/2017		10/18/2017	
A-301	Rear & Right Elevation	09/18/2017		10/18/2017	
AV-I	Perspectives	09/18/2017		10/18/2017	
SS-I	Existing Shadow Study	10/17/17			
SS-2	Proposed Shadow Study	10/17/17			



PROJECT: ROYCE PLACE RESIDENCES

PROJECT ADDRESS: 3 ROYCE PLACE SOMERVILLE, MASSACHUSETTS

ARCHITECT KHALSA DESIGN INC. ADDRESS: 17 IVALOO STREET, SUITE 400 SOMERVILLE, MA 02143

CLIENT JEL MATTOS

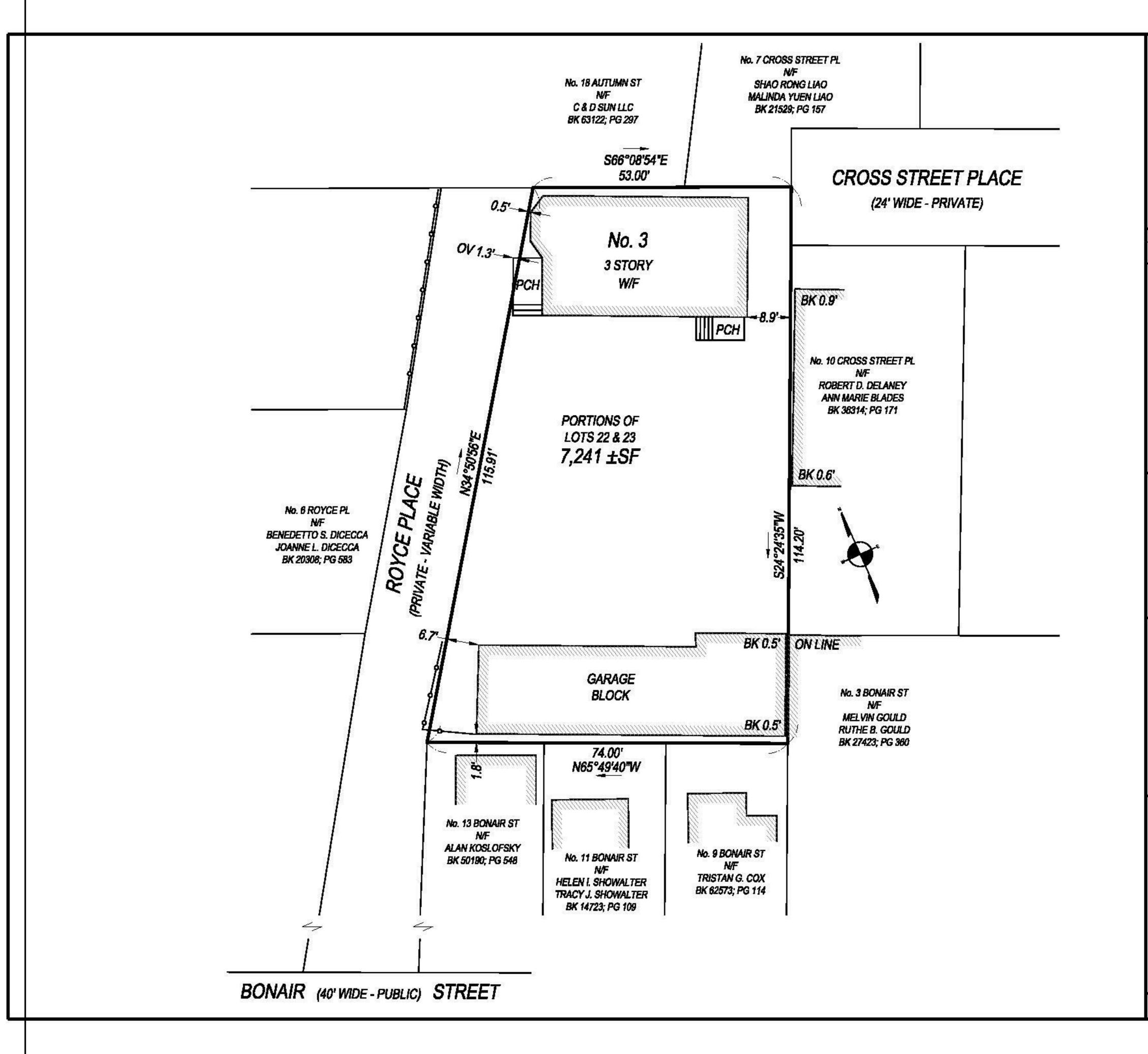
SD SET 09.18.2017

REV. 1: 10/02/2017 REV. 2: 10/18/2017



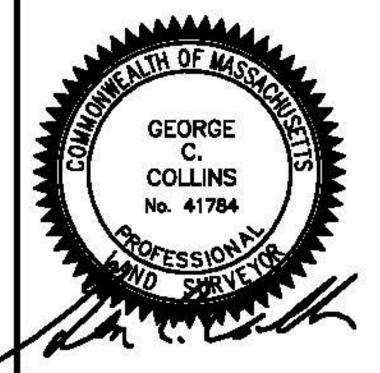
SCALE: 1" = 80'

LOCUS MAP



REFERENCES:

DEED: BK 56908; PG 278
PLAN: PL BK 4; PL 80
PL BK 52; PL 46
PL BK 324; PL 8
BK 17624; PG END
#458 OG 2012



FIELD BOOK	PAGE	INSP. BY	DRAFT. BY	CHECKED BY
M	N/A	МО	RAP	GCC

I CERTIFY THAT THIS PLAN WAS MADE FROM AN INSTRUMENT SURVEY ON THE GROUND ON THE DATE OF SEPTEMBER 6, 2016 AND ALL STRUCTURES ARE LOCATED AS SHOWN HEREON.

ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) MAPS, THE MAJOR IMPROVEMENTS ON THIS PROPERTY FALL IN AN AREA DESIGNATED AS ZONE "X" (AREA DETERMINED TO BE OUTSIDE 0.2 % ANNUAL CHANCE FLOODPLAIN).

COMMUNITY PANEL: #25017C0439E EFFECTIVE DATE: JUNE 4, 2010

PREPARED FOR:

HARDIAL SINGH 861 MIDDLE STREET WEYMOUTH, MA 02188 NOTES:

PARCEL ID: 90-C-11

CERTIFIED PLOT PLAN

LOCATED AT

1-3 ROYCE PLACE SOMERVILLE, MA

SCALE: 1 INCH = 20 FEET DATE: SEPTEMBER 8, 2016



JOB #16-00569

FILE #16-00569 - CPP.DWG

PROJECT NAME

Royce Place Residences

PROJECT ADDRESS

3 Royce Place Somerville, MA

CLIENT

JEL MATTOS

ARCHITECT



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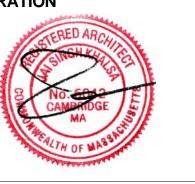
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Project number

Drawn by



10/18/2017

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No.	Description	Date	

Plot Plan

C-1

Royce Place Residences

10/18/2017 1-13-04 PM

ZONING CHART				
RB ZONE	REQUIRED	EXISTING	PROPOSED	REMARKS
MIN. LOT SIZE	7,500 SF	7,241 SF	7,241 SF	PRE-EXISITING/NO CHANGE
LOT AREA/DU 1-9DU	1,500 SF / DU	2,414 SF / DU (3 DUs)	2,414 SF / DU (3 DUs)	PRE-EXISTING/NO CHANGE
MAX GROUND COVER	50% (3,620 SF MAX)	32%/2,357 SF	45% 3,223 SF	COMPLIES
LANDSCAPE AREA	25% (1,810 SF MIN)	~67% / 4884 SF	30% / 2,189 SF	COMPLIES
PERMEABLE AREA	35% (3,028 SF MIN)	~67% / 4884 SF	37% / 2,741 SF	COMPLIES
FAR	1.0 / 7,241 SF	.32 / 2,369 SF	0.77 / 5,564 SF	COMPLIES
MAX HEIGHT	40'-0" / 3 ST	33' - 0" / 3 ST	33' - 0" / 3 ST	COMPLIES
MIN. FRONT SETBACK	15' - 0"	0' - 6"	0'-6" AT EXISTING 5'-0" AT NEW	PRE-EXISTING
MIN. LEFT SIDE SETBACK	10' - 0" (SUM 20')	1' - 8"	1' - 8" AT EXITSING 39'-3 1/2" AT NEW	PRE-EXISTING/ NO CHANGE
MIN. RIGHT SIDE SETBACK	10' - 0" (SUM 20')	88'-0"	51'-7"	COMPLIES
MIN. REAR SETBACK	20' - 0" (FOOTNOTE 13 100' - 74' = 26' x 3" = 78"= 6'-6" 20'-0" - 6'-6" = 13' - 6" MIN.)	8.9'	8.9' AT EXISTING 22'-7 1/2" AT NEW	PRE-EXISTING/ DOES NOT COMPLY
MIN. FRONTAGE	50' - 0'	115.91'	115.91'	COMPLIES
ACCESSORY BUILDING SETBACKS FRONT LEFT SIDE	1'-0" 3'-0"	6.7' 91.7'	6.7' 91.7'	COMPLIES COMPLIES
RIGHT SIDE REAR	3'-0" 3'-0"	1.8' 0.5'	1.8' 0.5'	PRE-EXIST. /NO CHANGE PRE-EXIST. /NO CHANGE
PARKING	EXISTING REQUIRED: 6 SPACES TOTAL UNIT 1 (3 BRM)=2 SPACES UNIT 2 (3 BRM)=2 SPACES UNIT 3 (3 BRM)=2 SPACES PROPOSED REQUIRED: 6 SPACES TOTAL UNIT 1 (3 BRM)=2 SPACES	6 SPACES	6 SPACES PROVIDED (1.8 / DU)	DOES NOT COMPLY
	UNIT 2 (3 BRM)=2 SPACES UNIT 3 (3 BRM)=2 SPACES			

*Section 8.6 - Footnotes to 8.5

6. Projections into side yards: Bays, bay windows and oriel windows (provided that said bays, bay windows or oriel windows encumber no more than one-third of the length of the side of the structure they project from), balconies, chimneys, flues and fire escapes, steps down from the first story, and cornices, belt courses, leaders, sills, pilasters, lintels, decks, unenclosed porches, or other similar structures and ornamental features may project into a required side yard not more than one-quarter (1/4) of the required setback, nor more than three (3) feet in any case.

13. Reduction of rear yards for shallow lots: For each foot by which a lot is less than one hundred (100) feet deep on the effective date of this Ordinance, three (3) inches may be deducted from the required depth of the rear yard, provided that no rear yard shall be less than ten (10) feet.

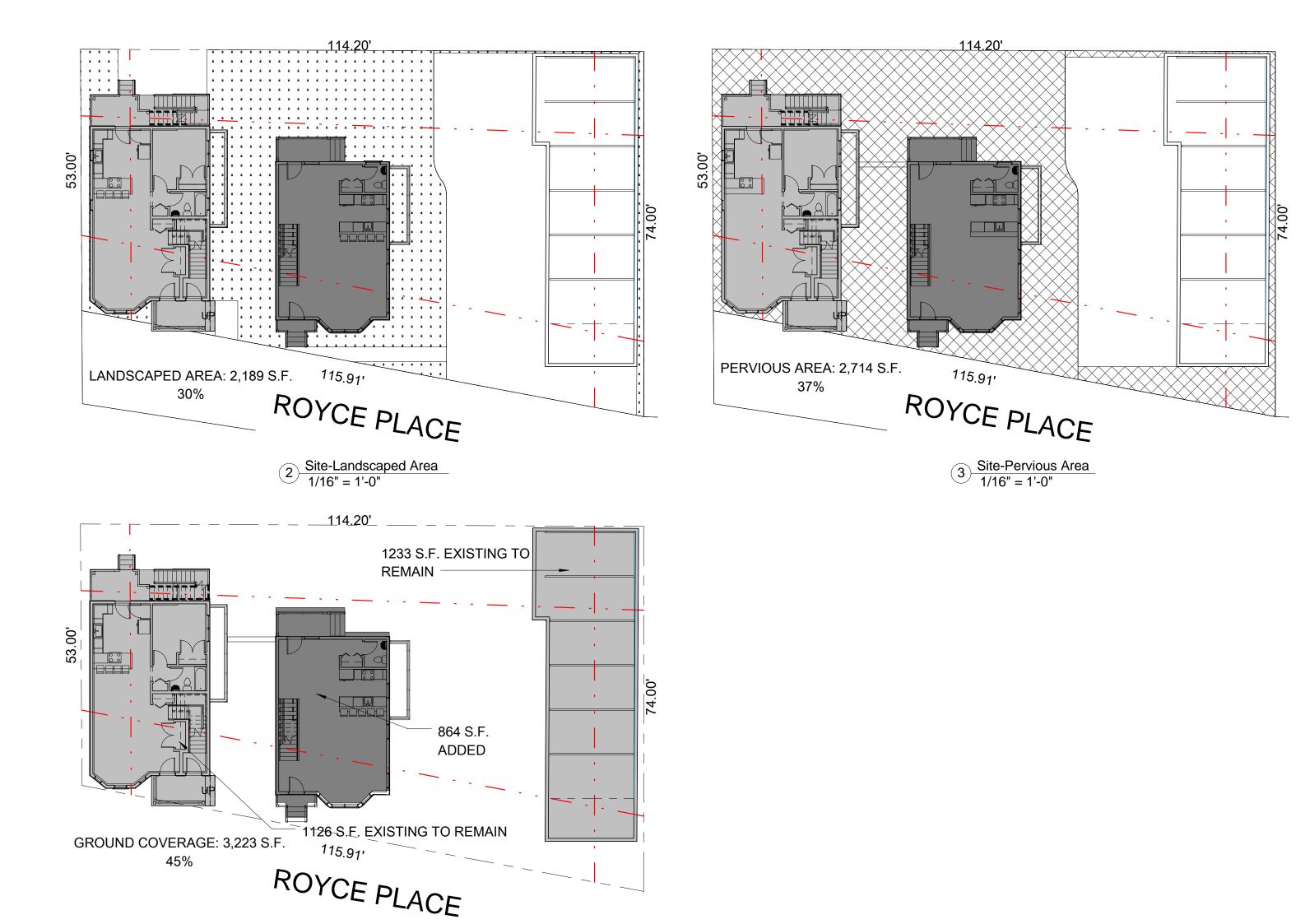
GROSS FLOOR AREA CALCULATIONS					
	EXISTING	PROPOSED ADDITION	PROPOSED TOTAL		
BASEMENT	929 S.F.	729 S.F.	1,658 S.F.		
FIRST FLOOR	881 S.F.	758 S.F.	1,639 S.F.		
SECOND FLOOR	881 S.F.	695 S.F.	1,576 S.F.		
THIRD FLOOR	881 S.F.	695 S.F.	1,576 S.F.		
TOTAL	3,572 S.F.	2,877 S.F.	6,449 S.F.		

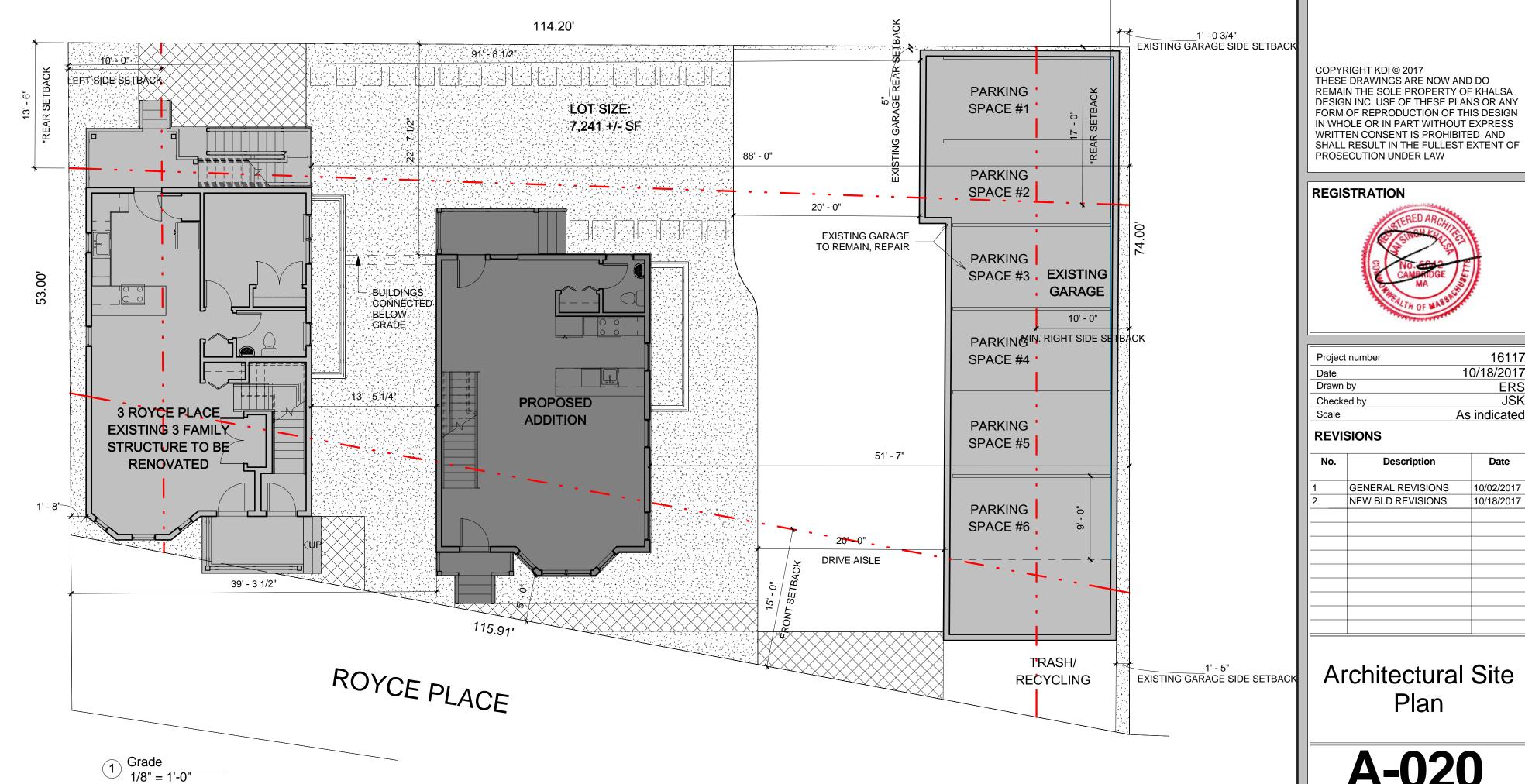
4.4.1.i. Alteration, reconstruction, extension, or structural change to a one- or two-family structure that complies with the dimensional requirements of the zoning ordinance in effect at the time of the application, but is located on a lot with insufficient area, and provided any such alteration, reconstruction, extension or structural change remains in compliance with all current dimensional requirements and does not increase the Gross Floor Area (GFA) of the dwelling by more than twenty-five percent (25%). For the purposes of this definition all percentages of increase shall be cumulative and calculated from square footages existing on the effective date of this ordinance.

EXISTING G.S.F. = 3,572 S.F. (X 25% = 893 S.F. ADDITION) PROPOSED G.S.F. = 6,449 (80% ADDITION)

N	IET FLOOR AI	REA (FAR)			L
Area	Name	Level		Area	
837 SF	UNIT 1	Basement Level	3 BEDROOMS / 2 BATHROOMS		
747 SF	UNIT 1	1st Floor Level		929 SF	Un
1584 SF	101111			824 SF	Un
463 SF	UNIT 2	Basement Level	3 BEDROOMS / 2.5 BATHROOMS	1754 SF	
703 SF	UNIT 2	1st Floor Level		729 SF	Un
611 SF	UNIT 2	2nd Floor Level		758 SF	Un
645 SF	UNIT 2	3rd Floor Level		695 SF	Un
2422 SF	10 2	0.0.1.00.2010.		695 SF	Un
27 SF	UNIT 3	1st Floor Level	3 BEDROOMS / 2.5 BATHROOMS	2877 SF	
805 SF	UNIT 3	2nd Floor Level		57 SF	Un
744 SF	UNIT 3	3rd Floor Level		881 SF	Un
1576 SF	0	0101100120101		881 SF	Un
5581 SF				1818 SF	
000101				6449 SF	

	UNIT AREAS				
	Area Name Lev				
	929 SF	Unit 1	Basement Level		
	824 SF	Unit 1	1st Floor Level		
1S	1754 SF	,	-		
.	729 SF	Unit 2	Basement Level		
	758 SF	Unit 2	1st Floor Level		
	695 SF	Unit 2	2nd Floor Level		
	695 SF	Unit 2	3rd Floor Level		
IS	2877 SF	,			
	57 SF	Unit 3	1st Floor Level		
	881 SF	Unit 3	2nd Floor Level		
	881 SF	Unit 3	3rd Floor Level		
	1818 SF	1	1		
	6449 SF				





Site-Ground Coverage
1/16" = 1'-0"

Residences

Royce Place

PROJECT ADDRESS

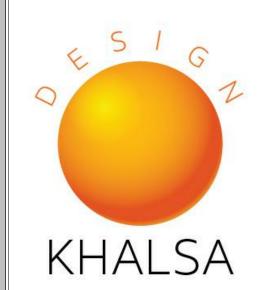
PROJECT NAME

3 Royce Place Somerville, MA

CLIENT

JEL MATTOS

ARCHITECT



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REGISTRATION



Project number		16117
Date		10/18/2017
Drawn	by	ERS
Checke	-	JSK
Scale	P	As indicated
REVI	SIONS	
No.	Description	Date
1	GENERAL REVISIONS	10/02/2017
2	NEW BLD REVISIONS	10/18/2017
Αr	chitectural	l Site

Plan

A-020 Royce Place Residences

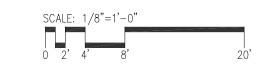


PROPOSED PLANT LIST QTY KEY LATIN NAME COMMON NAME MIN. SIZE **TREES** 2.5-3" cal. B&B AR Acer rubrum 'Armstrong' Armstrong Red Maple BN Betula nigra 'Heritage' Heritage River Birch 2.5-3" cal. single stem 3" call. B&B Quercus paulstris 'Green Pillar' Green Pillar Pin Oak TD Thuja occ. 'DeGroot's Spire' DeGroots Spire Arb. 6-7' ht. SHRUBS/VINES CM Clematis montana Rubens PinkAnemone Clematis 3 gal. Kalmia latifolia Mountain Laurel 5 gal. Spiraea japonica "Double Play Red' Double Play Spirea 5 gal. HM Hydrangea macrophylla 'Endless Summer' Endless Summer Hyd. 5 gal. GROUNDCOVERS 20 ac Anemone canadensis Canada Anemone 2 gal. Pots 20 Alchemilla mollis Lady's Mantle 2 gal. Pots am Calamagrostis acutifolia 'Karl Foerster' Karl F. Feather Reed Grass 2 gal. Pots 2 gal. Pots 20 Geranium maccrorhyzum 'Bevan's Variety' Bigroot Geranium Sweet Woodruff 1 gal. Pots Galium odoratum













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	GENERAL REVISIONS		10/02/2017
	<u></u>		

Existing Conditions

EX-101 Royce Place Residences

PROJECT NAME

Royce Place Residences

PROJECT ADDRESS

3 Royce Place Somerville, MA

JEL MATTOS





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No.	Description		Date
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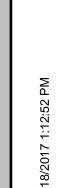
Basement & First Floor Plans

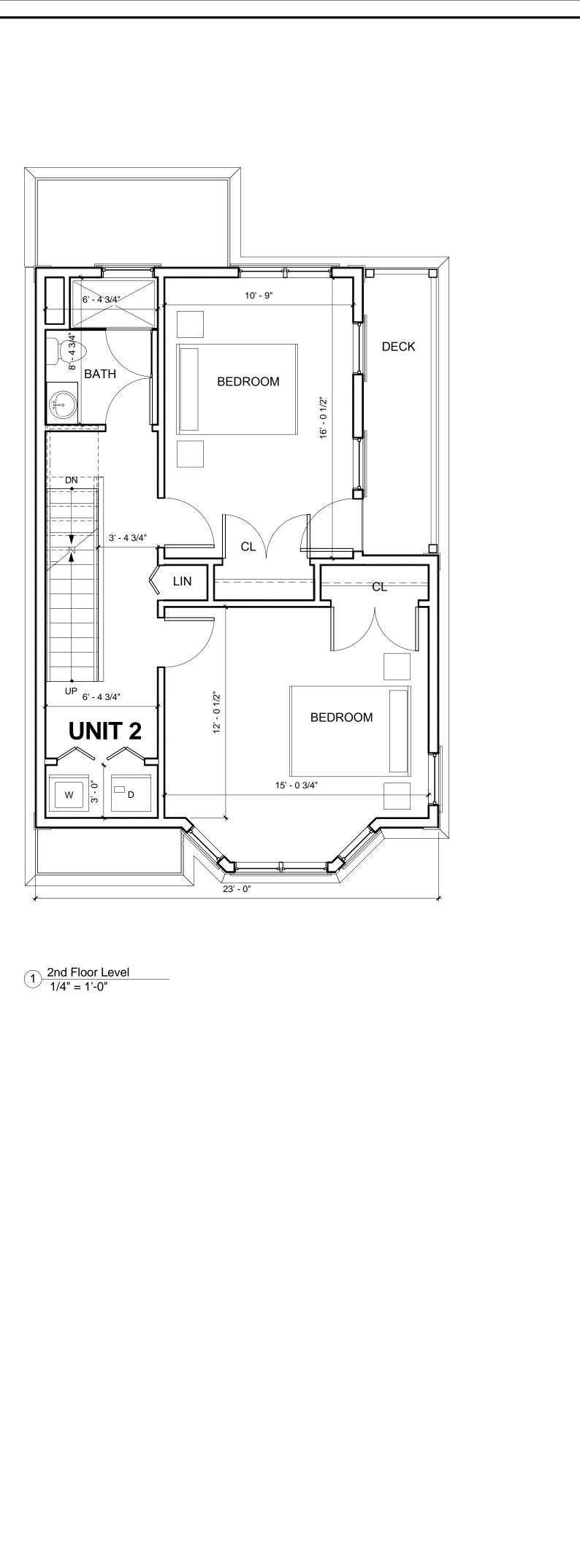
Royce Place Residences

Date

10/02/2017

10/18/2017





EXISTING PORCH

LIVING

BENCH

6' - 7 3/4"

14' - 0"

MASTER BEDROOM

21' - 10 1/4"

23' - 0"

2 3rd Floor Level 1/4" = 1'-0"

UNIT 2

9' - 11 1/4"

DECK

12' - 0"

BEDROOM

MASTER BEDROOM

17' - 2 1/2"

BEDROOM

MECH / LAUNDRY

W.I.C

5' - 5 3/4"

UNIT 3

6' - 9 1/2"

REF

KITCHEN

■ NEW STAIR

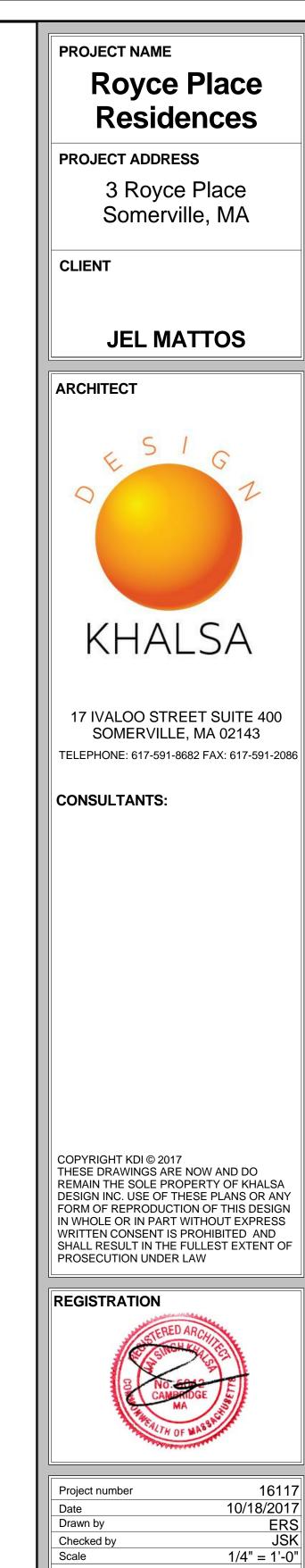
NEW DOOR; — EXPAND EXISTING WINDOW OPENING

DINING

UNIT 3

23' - 1"

3' - 3 3/4"



Checked by

REVISIONS

GENERAL REVISIONS

NEW BLD REVISIONS

2nd & 3rd Floor

Plans

Royce Place Residences

PROJECT NAME

Royce Place Residences

3 Royce Place Somerville, MA

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16117

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2	NEW BLD REVISIONS	10/18/2017	

Front & Left Side Elevations

A-300



Royce Place Residences

3 Royce Place Somerville, MA

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16117

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Rear & Right Elevation

A-301

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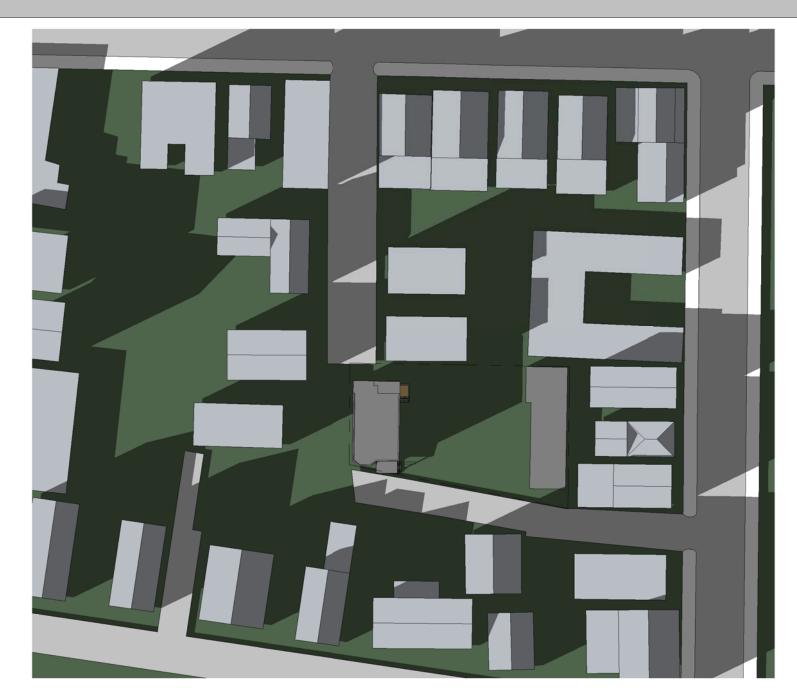


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Scale		
REVI	SIONS	
No.	Description	Date
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2	NEW BLD REVISIONS	10/18/2017

Perspectives



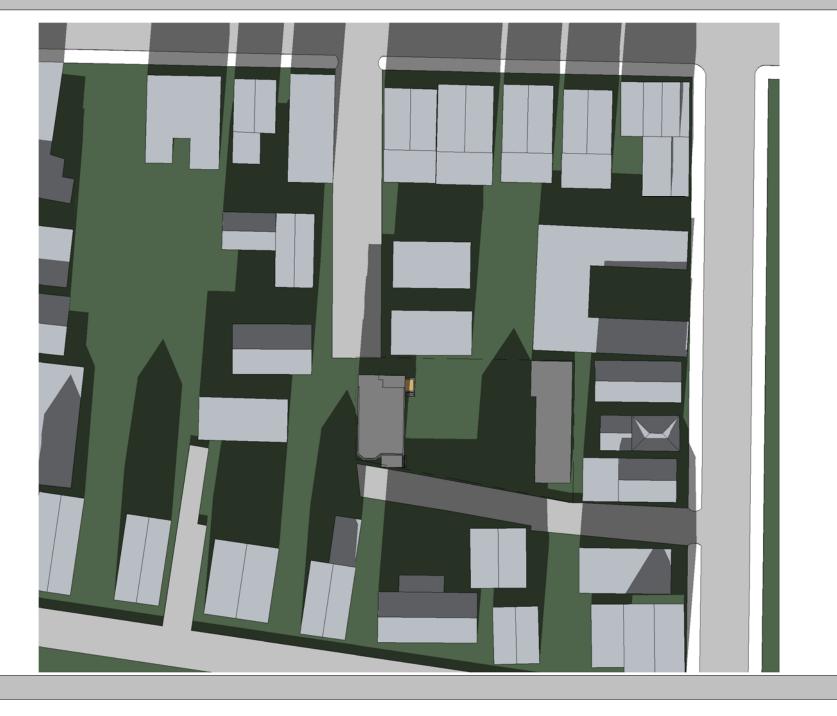














FALL

WINTER

SOLSTICE

PROJECT NAME

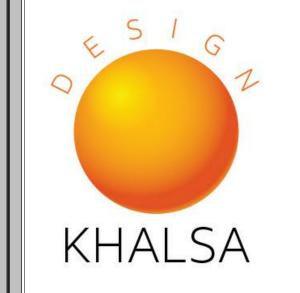
Royce Place Residences

3 Royce Place Somerville, MA

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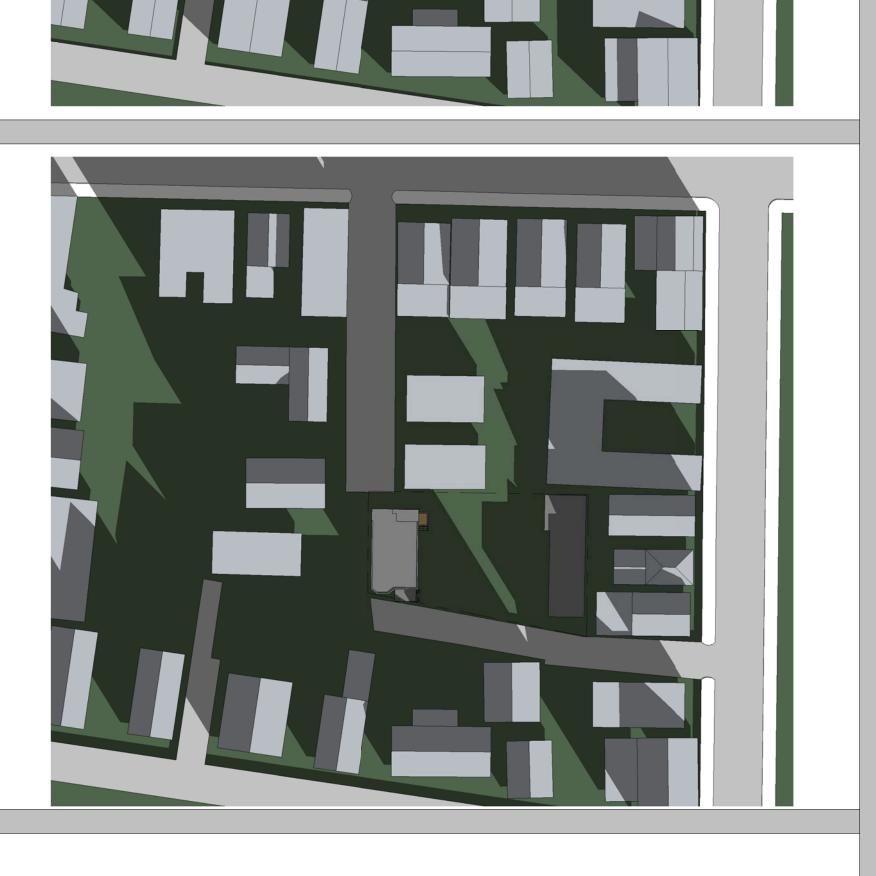


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Date		10/18/2017	
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No.	Description	Date	

Existing Shadow Study

SS-1

Royce Place Residences

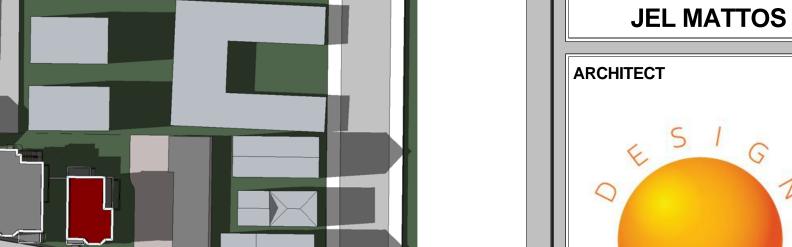


SUMMER

EQUINOX

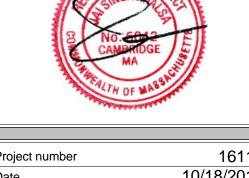
FALL

WINTER



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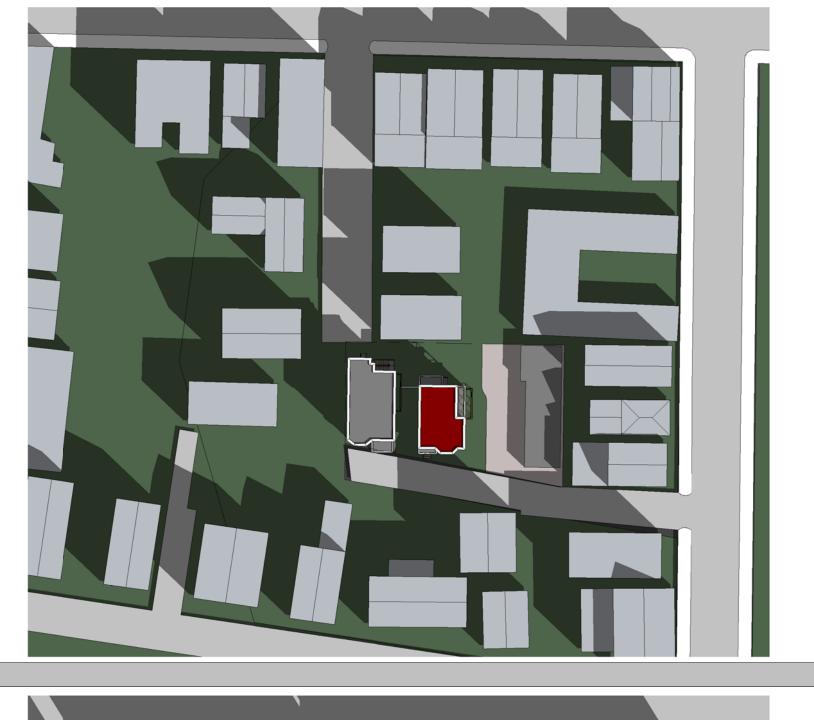


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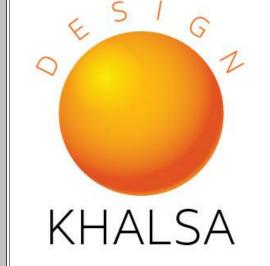


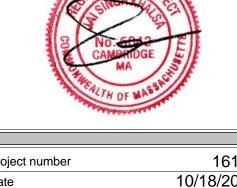




3 Royce Place Somerville, MA

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No.	Description		Date	

Proposed Shadow Study

Royce Place Residences