PROJECT ADDRESS

CLIENT

KIDDER AVE.

RESIDENCES

		Add to
Project	number	15100
Date		01-06-2016
Drawn	by	TMC
Checke	ed by	JSK
Scale		
REVIS	SIONS	

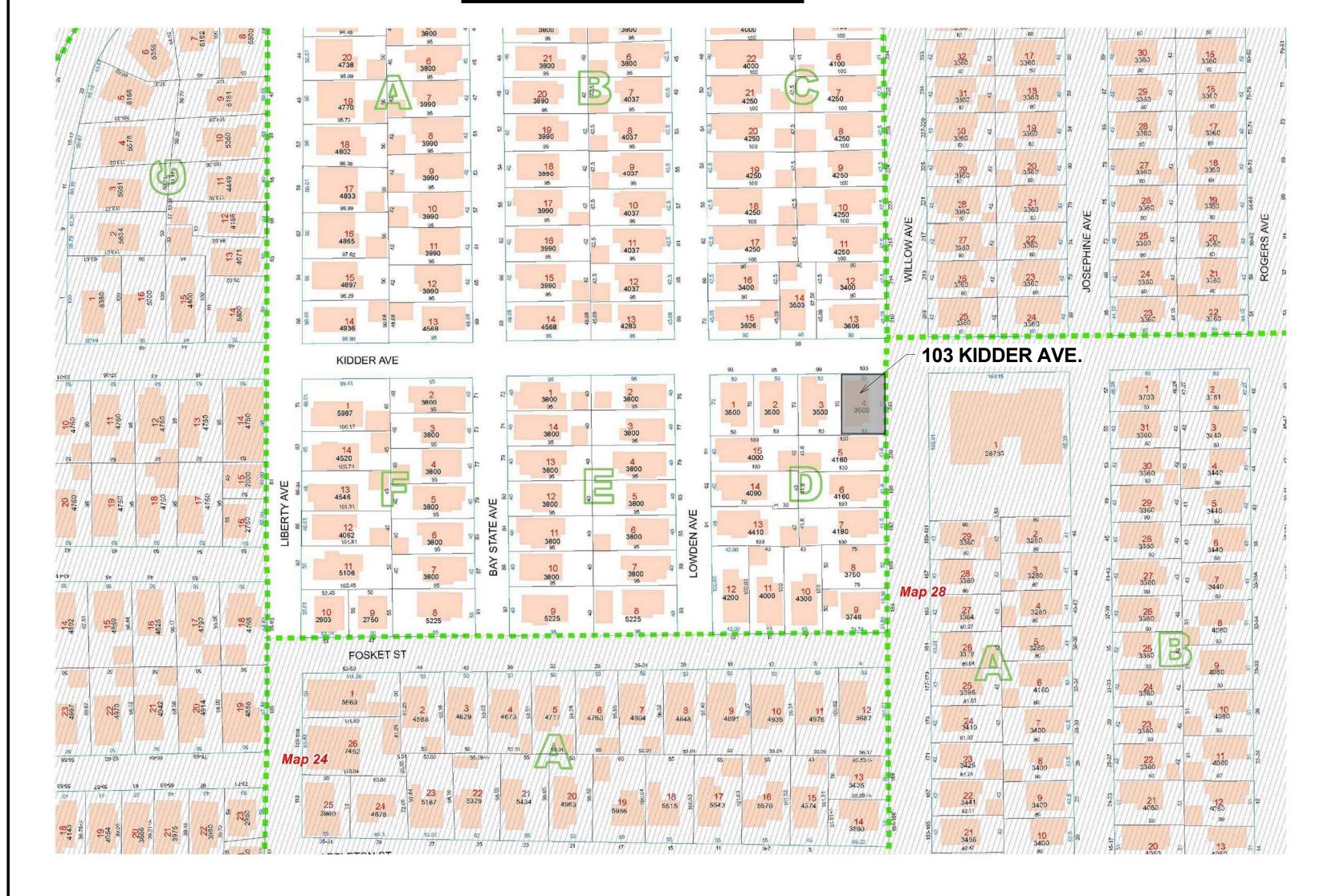
REVISIONS		
No.	Description	Date

Cover Sheet

A-000 KIDDER AVE. RESIDENCES

	DRAWING LIST	
Sheet Number	Sheet Name	Sheet Issue Date
A-000	Cover Sheet	01/06/2016
C- I	Existing Plot Plan	08/28/2015
A-020	Architectural Site Plan/ Zoning Analysis	01/06/2016
A-021	FAR Floor Plans	01/06/2016
EX-100	Existing Floor Plans	01/06/2016
EX-101	Existing Elevations	01/06/2016
A-100	Basement & 1st Floor Plans	01/06/2016
A-101	2nd \$ 3rd Floor Plans/ Roof Plan	01/06/2016
A-300	Exterior Elevations	01/06/2016
A-910	Partition Types	01/06/2016
AV-I	Axonometrics	01/06/2016

LOCUS PLAN



PROJECT: 103 KIDDER AVE. RESIDENCES

PROJECT ADDRESS: 103 KIDDER AVENUE SOMERVILLE, MASSACHUSETTS

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

CLIENT KTA CONSTRUCTION,LLC. FRANK AMATO 4 GEMMA DRIVE PEABODY, MA 01960

SPECIAL PERMIT SET 01-06-2016

PLAN OF LAND

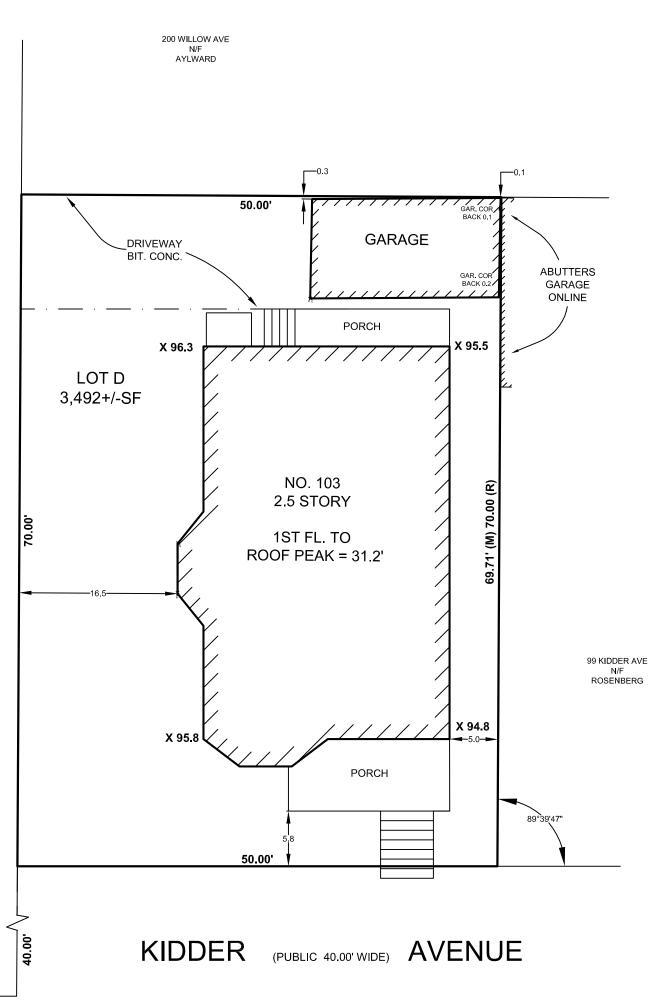
103 KIDDER AVENUE SOMERVILLE, MA

SCALE: 1 INCH = 10 FEET

MASSACHUSETTS SURVEY CONSULTANTS

14 SUMNER ST WEST GLOUCESTER, MA 01930 617 899-0703 WWW.MASSACHUSETTSSURVEY.COM





REFERENCES

C.B.D.H. FOUND

DEED: DEED BOOK 64545, PAGE 425 PLAN: 3294-END PLAN: 25 OF 2015 PLAN: 19 OF 2014

50.00'

THOMAS P.
BERNARDI
NO. 49190

FIRST FLOOR ELEV = 100.0' (ASSUMED)

AVG. GRADE: 96.3 + 95.8 + 94.8 + 95.5 = 95.6

CERTIFICATION

(PUBLIC 50.00' WIDE)

I CERTIFY THAT THIS PLAN WAS MADE FROM AN INSTRUMENT SURVEY ON THE GROUND BETWEEN THE DATES OF AUGUST 26 AND AUGUST 28, 2015 AND ALL STRUCTURES ARE LOCATED AS SHOWN HEREON.

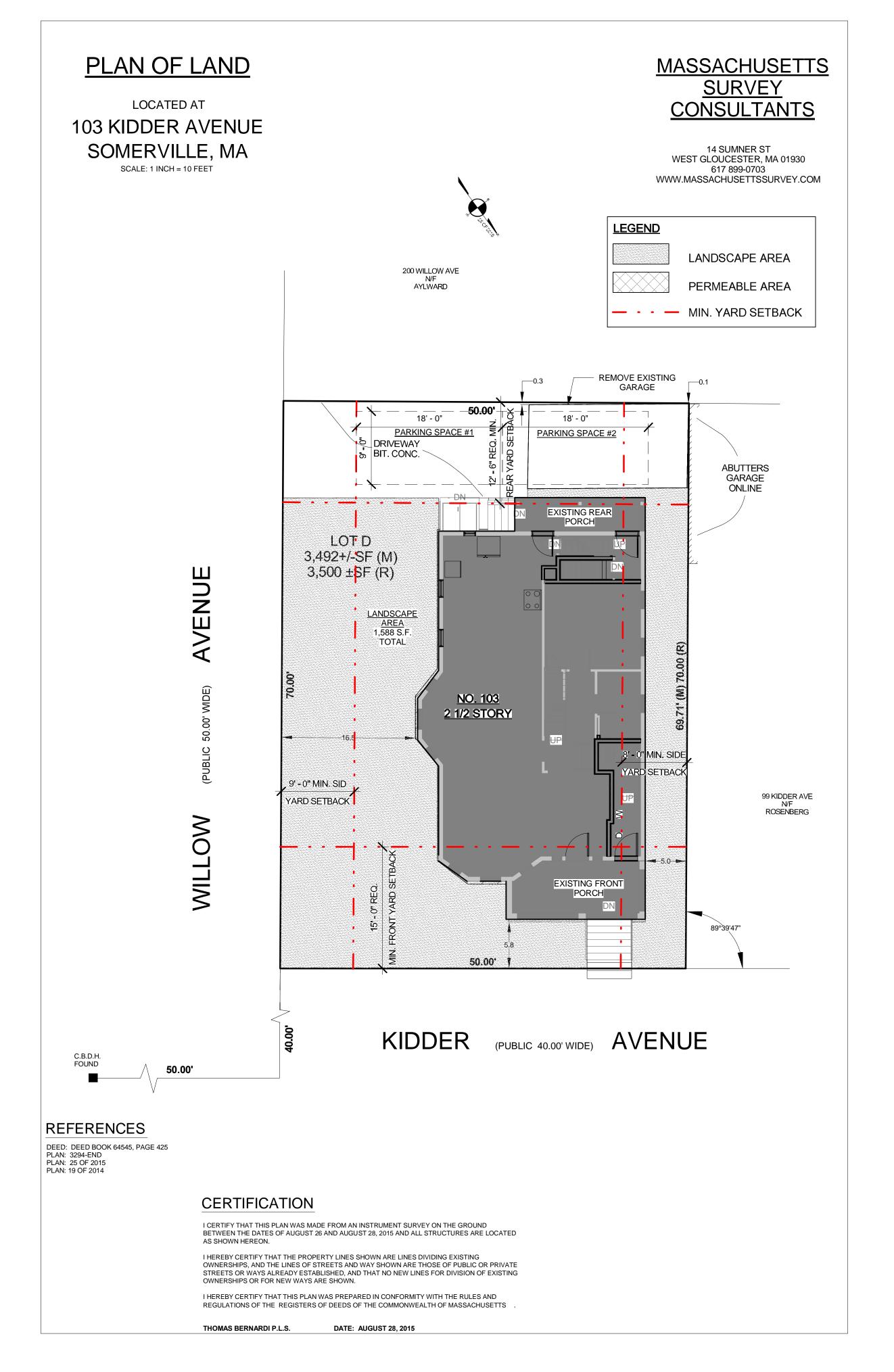
I HEREBY CERTIFY THAT THE PROPERTY LINES SHOWN ARE LINES DIVIDING EXISTING OWNERSHIPS, AND THE LINES OF STREETS AND WAY SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED, AND THAT NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIPS OR FOR NEW WAYS ARE SHOWN.

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

THOMAS BERNARDI P.L.S.

DATE: AUGUST 28, 2015

	ALLOWED / REQUIRED	EXISTING	PROPOSED	COMPLIANCE
ZONE	RA ZONE			
USE	RESIDENTIAL 1 and 2 Family Dwelling Units	RESIDENTAIL/ 2-FAMILY	RESIDENTAIL/ 2-FAMILY	COMPLIES / NO CHANGE
MIN LOT SIZE	10,000 SF	3,492 +/- SF	3,492 +/- SF	PRE-EXIST./ NO CHANGE
MIN LOT ARE PER DWELLING	2,250 SF / DU (1-9 UNITS)	1,746 SF / DU	1,746 SF / DU	PRE-EXIST./ NO CHANGE
MAX GROUND COVERAGE	50% / 1,746 SF	42% / 1,468 SF	42% / 1,468 SF	COMPLIES/ NO CHANGE
LANDSCAPE AREA	25% / 873 SF	45% / 1,588 SF	45% / 1,588 SF	COMPLIES/ NO CHANGE
MAX FLOOR AREA RATIO (FAR)	0.75 / 2,619 SF	0.82 / 2,865 SF	0.94 / 3,312 SF	PREEXIST.
MAX BUILDING HEIGHT	35' - 0" / 2 1/2 ST	29' - 6 1/2" +/- / 2 1/2 ST	29' - 6 1/2" +/- / 2 1/2 ST	COMPLIES/ NO CHANGE
MIN. YARD SETBACKS FRONT LEFT SIDE RIGHT SIDE REAR	15'-0" OR STREET AVG. 8'-0" SUM 17'-0" 8'-0" SUM 17'-0" (20'-0"- (100'-70') X 3")= 12'-6" (FTNOTE 13)	5.8' 16.5' 5.0' 0.1' (TO GARAGE) 11.6' (TO HOUSE)	5.8' 16.5' 5.0' 0.1' (TO GARAGE) 11.6' (TO HOUSE)	PREEXIST./ NO CHANGE COMPLIES/ NO CHANGE PREEXIST./ NO CHANGE PREEXIST./ NO CHANGE PREEXIST./ NO CHANGE
MIN FRONTAGE	50' - 0"	50' - 0"	50' - 0"	COMPLIES./ NO CHANGE
PERVIOUS AREA, MIN % OF LOT	35% / 1,222 SF	45% / 1,588 SF	45% / 1,588 SF	COMPLIES/ NO CHANGE
PARKING REQUIREMENTS	4 SPACES TOTAL (UNIT 1= 1.5 SP, UNIT 2= 2 SP)	2 SPACES (TANDEM)	2 SPACES (TANDEM)	PRE-EXIST./ NO CHANGE
BICYCLE PARKING	1 SPACE			



1 Architectural Site Plan 1/8" = 1'-0"

PROJECT NAME

KIDDER AVE. RESIDENCES

PROJECT ADDRESS

103 KIDDER AVE SOMERVILLE, MA

CLIENT

FRANK AMATO

ARCHITECT

KHALSA DESIGN INC.



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REGISTRATION



Project	number		1510
Date		01	-06-201
Drawn	by		TM
Checke	ed by		JSI
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No.	Description		Date

Architectural Site Plan/ Zoning Analysis

KIDDER AVE. RESIDENCES



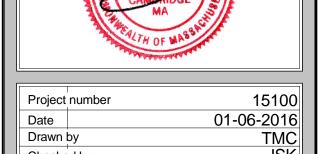
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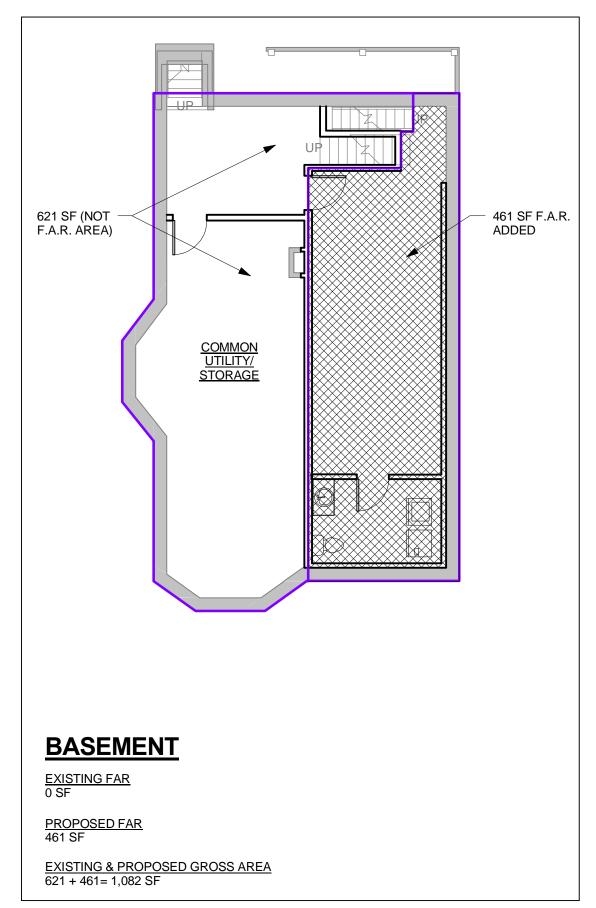
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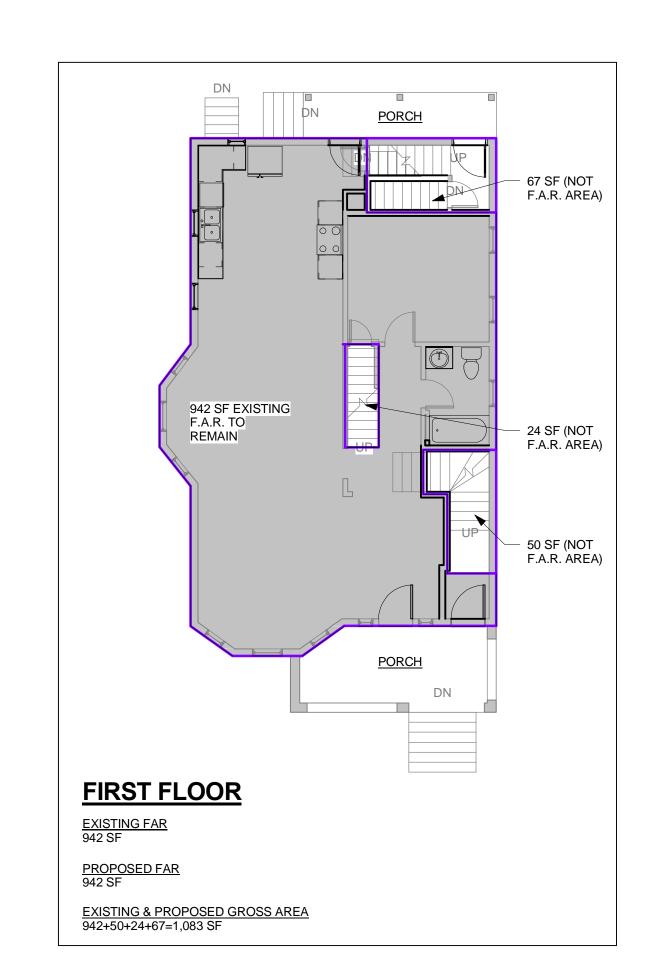
FAR Floor Plans

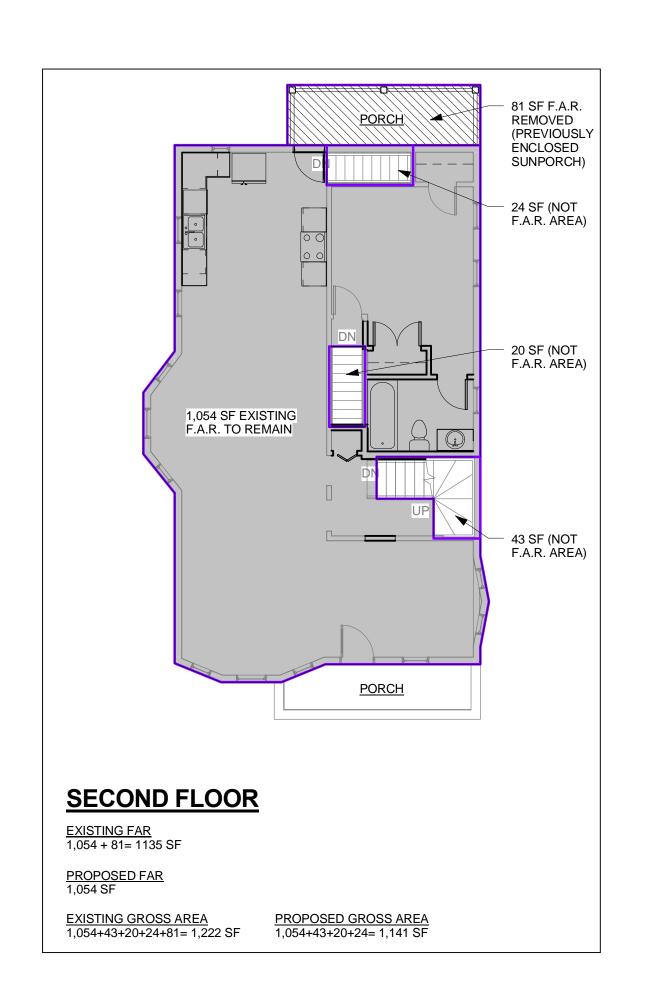
KIDDER AVE. RESIDENCES

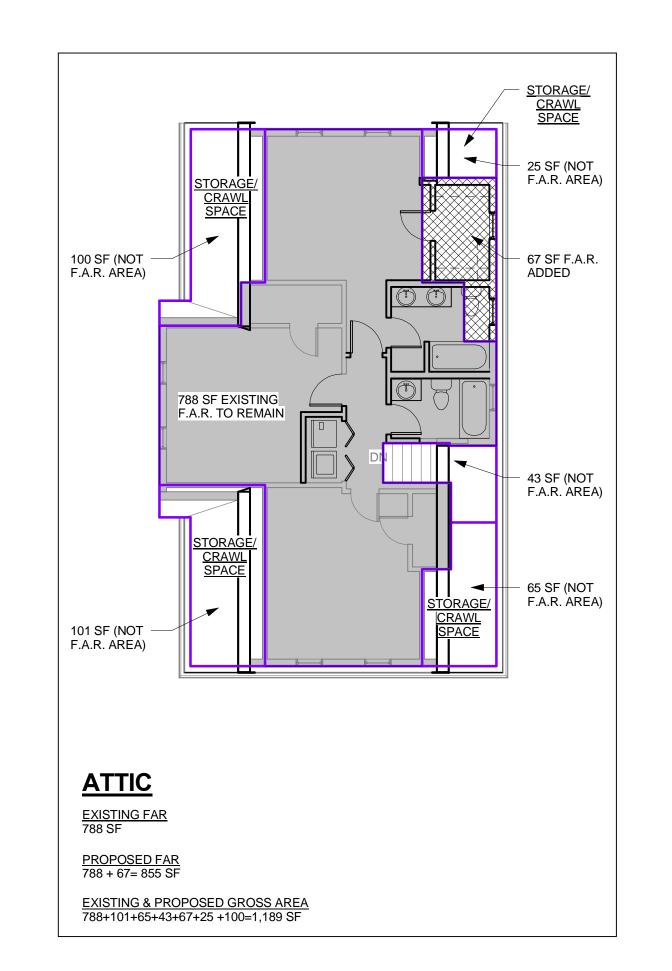
F.A.R. REMOVED

F.A.R. ADDED









FAR BUILDING	CALCULATION		LOT SIZE: 3,492 +/- SF
	EXISTING	PROPOSED CHANGE	PROPOSED TOTAL
BASEMENT	0 SF	+461 SF	461 SF
FIRST FLOOR	942 SF	0 SF	942 SF
SECOND FLOOR	1,135 SF	-81 SF	1,054 SF
THIRD FLOOR	788 SF	+67 SF	855 SF
TOTAL	2,865 SF/ 0.82 FAR	+447 SF	3,312 SF/ 0.94 FAR

GROSS BUIL	DING AREA		
	EXISTING	PROPOSED CHANGE	PROPOSED TOTAL
BASEMENT	1,082 SF	0 SF	1,082 SF
FIRST FLOOR	1,083 SF	0 SF	1,083 SF
SECOND FLOOR	1,222 SF	-81 SF	1,141 SF
THIRD FLOOR	1,189 SF	0 SF	1,189 SF
TOTAL	4,576 SF	0 SF	4,495 SF
4,576 EXISTING GSF	X 0.25= 1,144 SF Al	DDITON ALLOWED	

Section 4.4. - Nonconforming Structures.

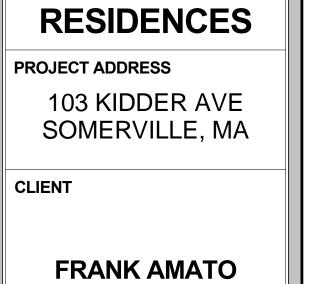
4.4.1. Alteration, Reconstruction, Extension, or Structural Change to a Nonconforming Structure.

As provided in M.G.L. c.40A, § 6, as amended, the alteration, reconstruction, extension or structural change to a nonconforming single or two-family residential structure shall not be considered an increase in the nonconforming nature of the structure and shall be permitted as a matter of right upon a determination by the building inspector or the Zoning Administrator under the following circumstances:

(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.

(ii) Alteration, reconstruction, extension or structural change to a nonconforming one- or two-family structure not affecting the nonconforming aspect of the one- or two-family structure and where the alteration, reconstruction, extension, or structural change will comply with all current dimensional requirements of the zoning ordinance, and provided any such alteration, reconstruction, extension or structural change does not increase the Gross Floor Area 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.

Lawfully existing one- and two-family dwellings which are used only as residences, which are nonconforming with respect to dimensional requirements, may be enlarged, expanded, renovated, or altered by special permit granted by the SPGA in accordance with the procedures of Article 5, when any such enlargement, extension, renovation or alteration increases the nonconforming nature of the structure or the Gross Floor Area of the dwelling is increased 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. The SPGA, as a condition of granting a special permit under this Section must find that such extension, enlargement, renovation or alteration is not substantially more detrimental to the neighborhood than the existing nonconforming structure.



ARCHITECT

PROJECT NAME

KIDDER AVE.



17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143 TELEPHONE: 617-591-8682 FAX: 617-591-2086 CONSULTANTS:

BEDROOM

BEDROOM

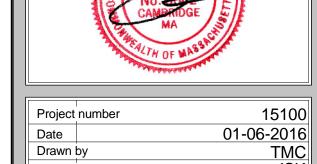
Existing 3rd Floor Level
3/16" = 1'-0"

UNIT 2

BEDROOM

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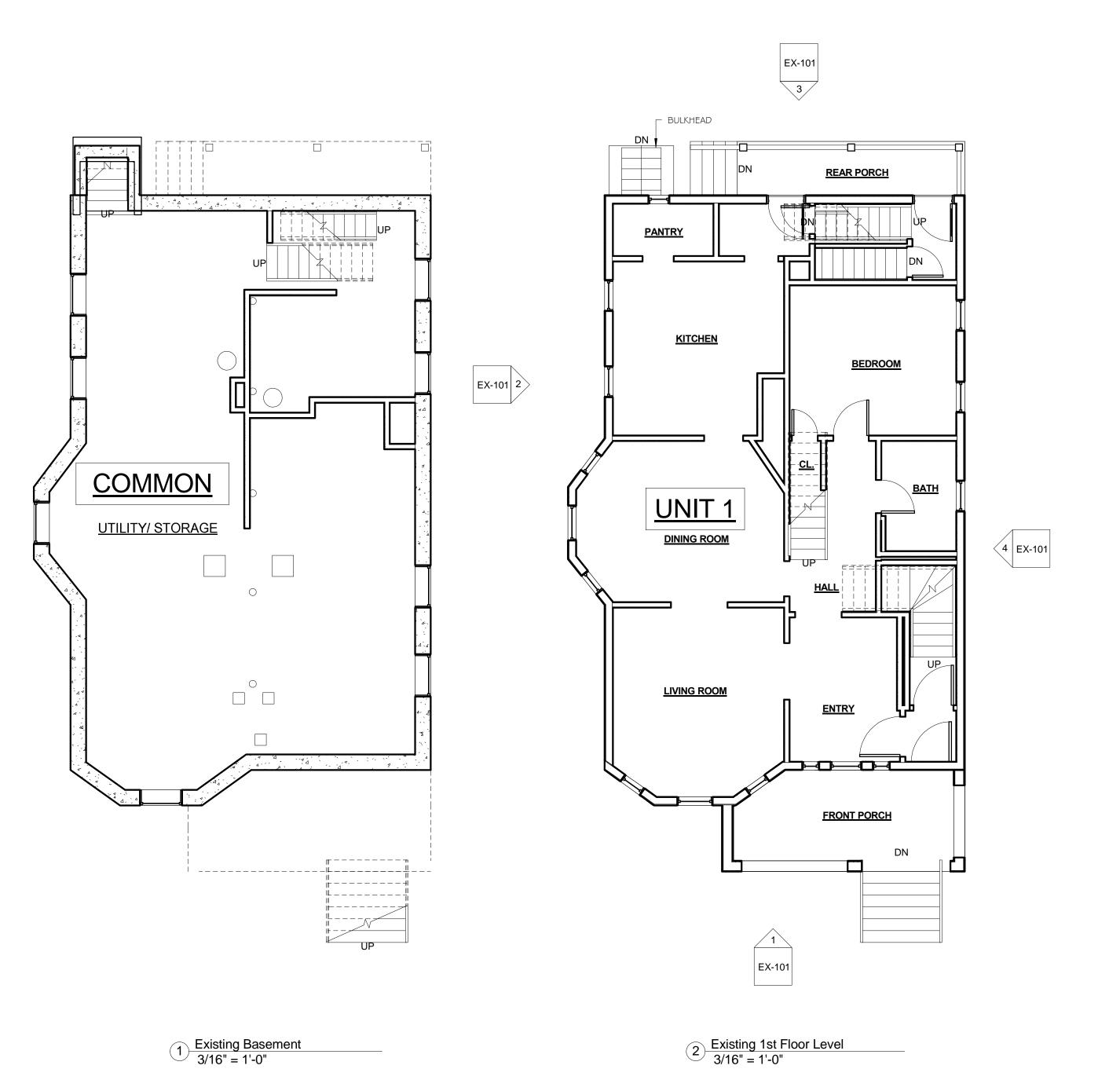


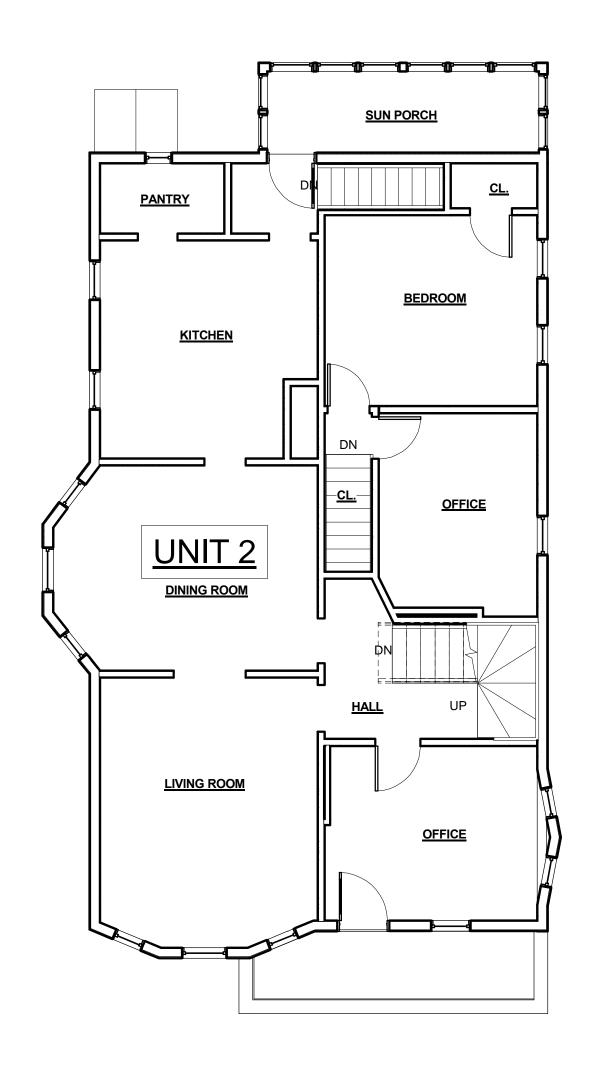
Date		<u>01-06-201</u>
Drawn by	,	TMC
Checked	by	TMC JSk
Scale		3/16" = 1'-0
REVISI	ONS	
No.	Description	Date

Existing Floor Plans

EX-100

KIDDER AVE. RESIDENCES





3 Existing 2nd Floor Level 3/16" = 1'-0"

oor Level

KIDDER AVE. RESIDENCES

PROJECT ADDRESS

103 KIDDER AVE SOMERVILLE, MA

CLIENT

FRANK AMATO

ARCHITECT

KHALSA DESIGN INC.



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Date		01-06-2016
Drawn	by	TMC JSK
Checke	ed by	
Scale		1/4" = 1'-0"
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No.	Description	Date

Existing Elevations

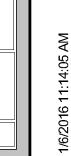
EX-101

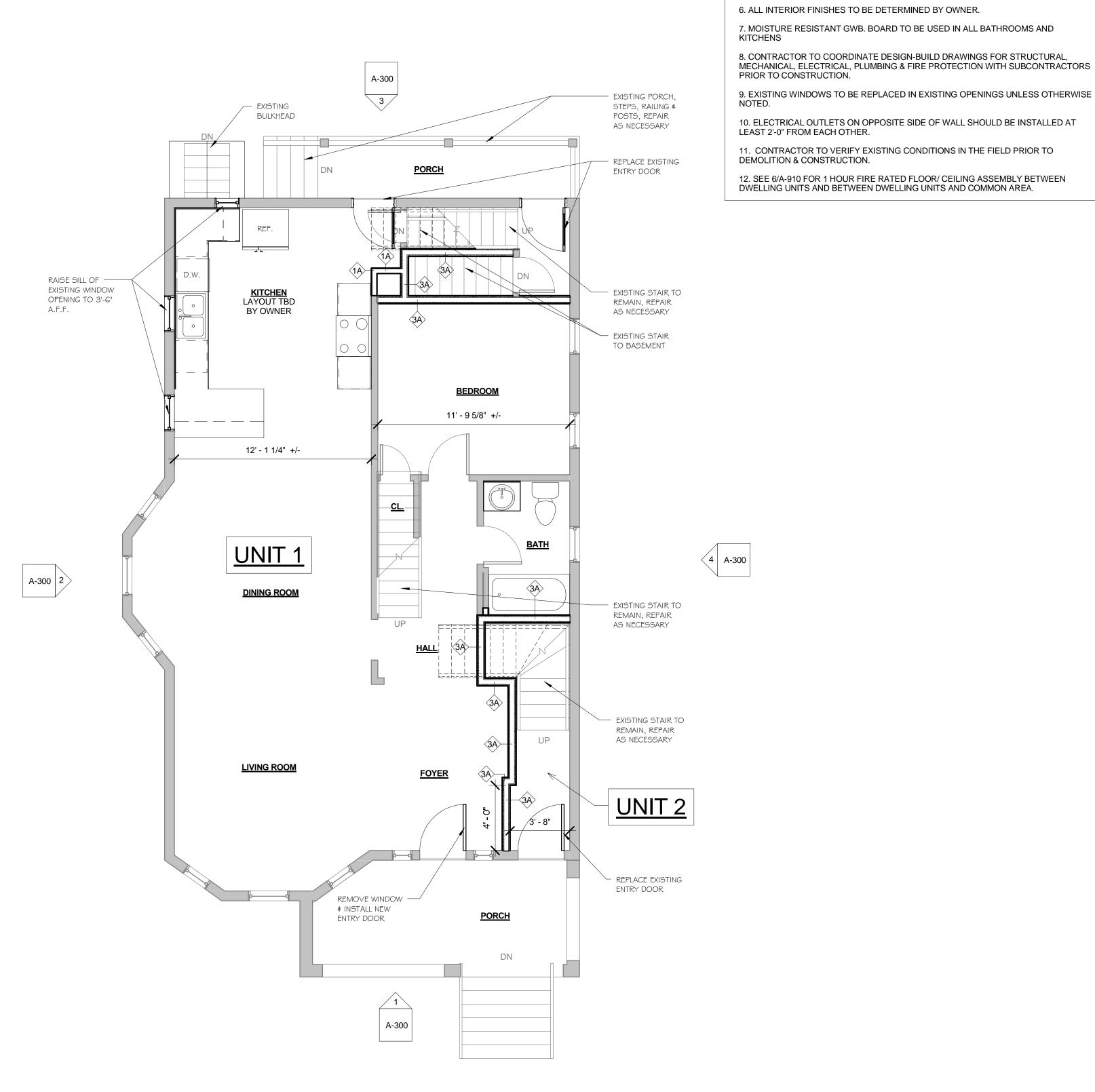
KIDDER AVE. RESIDENCES

1/6/2016 11:19:20 AM

15100







2 1st Floor Level 1/4" = 1'-0"

LEGEND

NEW PARTITION

EXISTING PARTITION TO REMAIN

GENERAL NOTES

1. UNLESS OTHERWISE NOTED ALL INTERIOR WALL SHALL BE TYPE "1"

2. UNLESS OTHERWISE NOTED ALL EXISTING TO REMAIN EXTERIOR WALLS ARE TYPE "5". PROVIDE NEW GWB FINISH AND INSULATION.

3. ALL INTERIOR DIMENSIONS ARE FROM FACE OF GWB TO FACE GWB

4. ALL SMOKE ALARMS TO BE INTERCONNECTED AND HARD WIRED. 5. FINAL KITCHEN & BATHROOM LAYOUTS TO BE DETERMINED BY OWNER.

6. ALL INTERIOR FINISHES TO BE DETERMINED BY OWNER.

7. MOISTURE RESISTANT GWB. BOARD TO BE USED IN ALL BATHROOMS AND

8. CONTRACTOR TO COORDINATE DESIGN-BUILD DRAWINGS FOR STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING & FIRE PROTECTION WITH SUBCONTRACTORS PRIOR TO CONSTRUCTION.

10. ELECTRICAL OUTLETS ON OPPOSITE SIDE OF WALL SHOULD BE INSTALLED AT

LEAST 2'-0" FROM EACH OTHER.

DEMOLITION & CONSTRUCTION.

12. SEE 6/A-910 FOR 1 HOUR FIRE RATED FLOOR/ CEILING ASSEMBLY BETWEEN DWELLING UNITS AND BETWEEN DWELLING UNITS AND COMMON AREA.

PROJECT NAME

KIDDER AVE. **RESIDENCES**

PROJECT ADDRESS

103 KIDDER AVE SOMERVILLE, MA

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REGISTRATION

Project number



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Date	0	1-06-2016
Drawn	by	TMC
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Scale	1	/4" = 1'-0"
REVIS	SIONS	
No.	Description	Date

Basement & 1st Floor Plans

- EXISTING BULKHEAD \$

EXISTING PORCH # -

STAIR ABOVE

10' - 9 3/8"

EXISTING PORCH \$ STAIR ABOVE

<u>UNIT 1</u>

FAMILY ROOM

— EXISTING STAIR TO REMAIN, REPAIR AS NECESSARY

- RELCOATE EXISTING MECHANICAL EQUIPTMENT

REPLACE WINDOWS IN EXISTING OPENINGS, TYP., U.N.O.

PROVIDE ARTIFICIAL LIGHT & MECHANICAL

VENTILATION FOR FINISHED ROOM IN COMPLIANCE WITH IRC 2009 R303

-INSTALL HEAT RECOVERY VENTILATOR

PRODUCE AN AVERAGE ILLUMINATION OF 6

FOOTCANDLES OVER THE AREA OF THE ROOM AT A HEIGHT OF 30 INCHES ABOVE

-INSTALL ARTIFICIAL LIGHT ABLE TO

LENNOX MODEL #HRV3-095

THE FLOOR LEVEL

STAIR TO REMAIN

COMMON

UTLITY/ STORAGE

RELCOATE EXISTING

GAS METERS, NEW LOCATION TBD BY

OWNER

PROJECT ADDRESS

KIDDER AVE.

RESIDENCES

103 KIDDER AVE

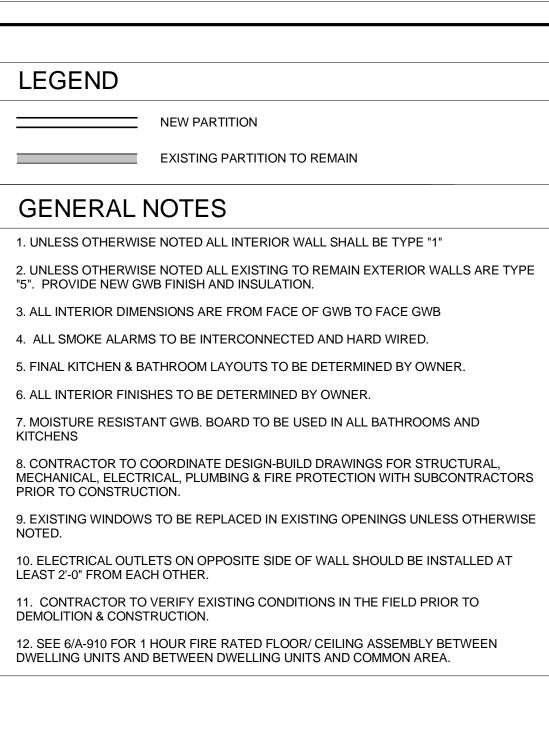
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Scale		1/4" = 1'-0"
REVIS	SIONS	
No.	Description	Date

2nd & 3rd Floor Plans/ Roof Plan

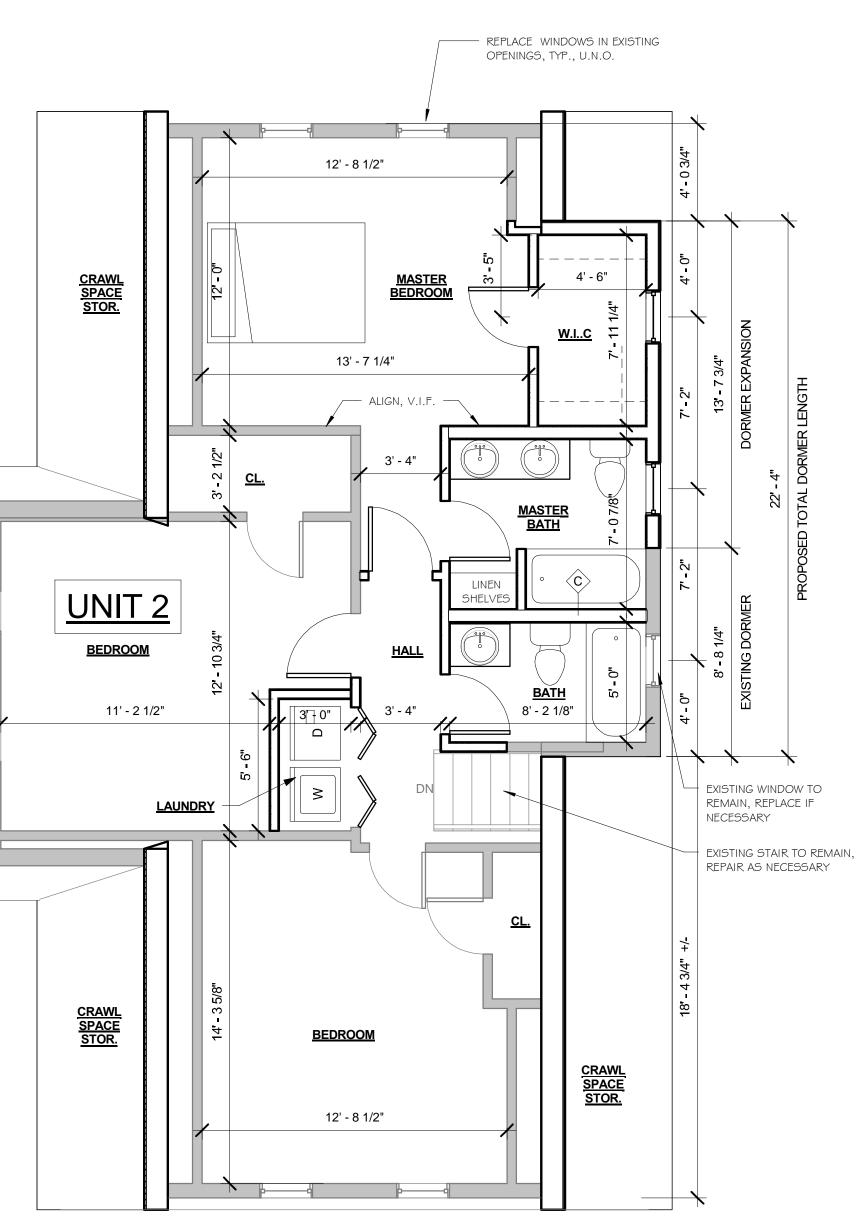


SLOPE

SLOPE

DN

- REPLACE WINDOWS IN EXISTING OPENINGS, TYP., U.N.O. 12' - 8 1/2" CRAWL SPACE STOR. 13' - 7 1/4" - ALIGN VIF -UNIT 2 **BEDROOM** <u>HALL</u> 11' - 2 1/2" 8' - 2 1/8" **LAUNDRY** CRAWL SPACE STOR. **BEDROOM** CRAWL SPACE STOR. 12' - 8 1/2"



1 2nd Floor Level 1/4" = 1'-0"

REPLACE EXISTING DOOR -

REF.

BY OWNER

12' - 1 1/4" +/-

LIVING ROOM

UNIT 2

DINING ROOM

IN EXISTING OPENING

─ NEW RAILINGS \$ POSTS

REMOVE WINDOWS \$

EXISTING SUNPORCH

EXISTING STAIR TO

REMAIN, REPAIR AS NECESSARY

REPLACE WINDOWS IN

EXISTING OPENINGS, TYP., U.N.O.

EXISTING STAIR TO REMAIN, REPAIR AS NECESSARY

- EXISTING STAIR TO

REMAIN, REPAIR AS

- REPLACE EXISTING DOOR IN EXISTING OPENING

NECESSARY

WALLS FROM

<u>PORCH</u>

11' - 9 5/8" +/-

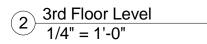
UNIT 1

EQ

MASTER BATH

OFFICE

PORCH

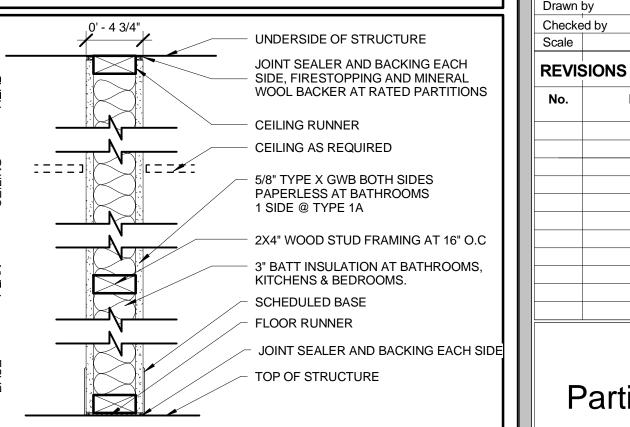


4 Roof Level 1/4" = 1'-0"

EXISTING DORMER

KIDDER AVE. RESIDENCES

	number 15100			
Date	01-06-2016			
Drawn by		TMC		
Checked by		TMC JSK		
Scale	1/4" = 1'-0"			
REVISION	IS			
No.	Description	Date		
No.	Description	Date		
No.	Description	Date		
No.	Description	Date		
No.	Description	Date		
No.	Description	Date		



Partition Types

Description

PROJECT NAME

PROJECT ADDRESS

CLIENT

ARCHITECT

KIDDER AVE.

RESIDENCES

103 KIDDER AVE

SOMERVILLE, MA

FRANK AMATO

KHALSA DESIGN INC.

17 IVALOO STREET SUITE 400

SOMERVILLE, MA 02143

TELEPHONE: 617-591-8682 FAX: 617-591-2086

CONSULTANTS:

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15100

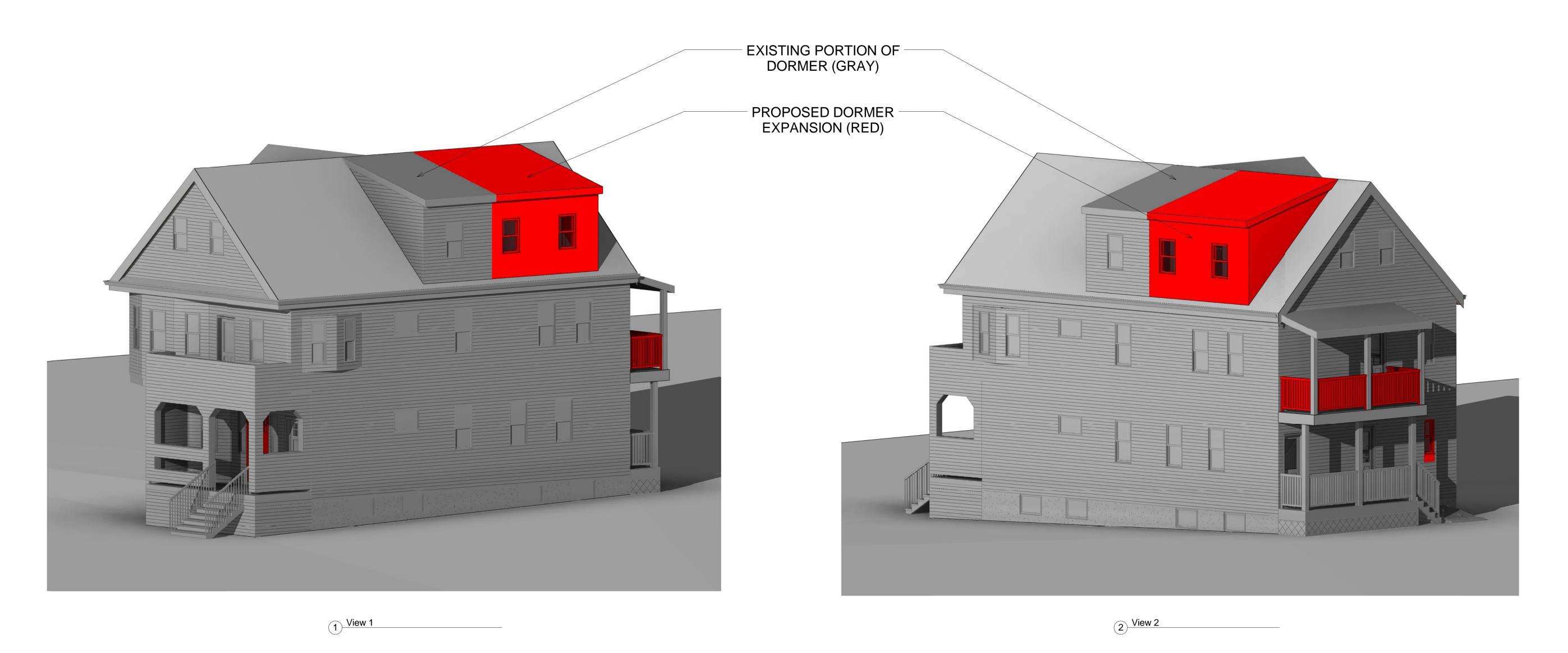
TMC

JSK

01-06-2016

1 1/2" = 1'-0"

Date



KIDDER AVE. **RESIDENCES**

PROJECT ADDRESS

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Scale		
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Axonometrics

KIDDER AVE. RESIDENCES