

PROGRAM SUMMARY

5 UNITS

- 1 TWO BEDROOM UNIT
- 4 THREE BEDROOM UNITS
- 1 RETAIL SPACE ± 970 NSF
- **6 PARKING SPACES**

PREPARED BY:

ARCHITECT

SURVEYOR

PETER QUINN ARCHITECTS LLC

259 ELM ST, STE 301 SOMERVILLE, MA 02144 PH (617) 354 3989

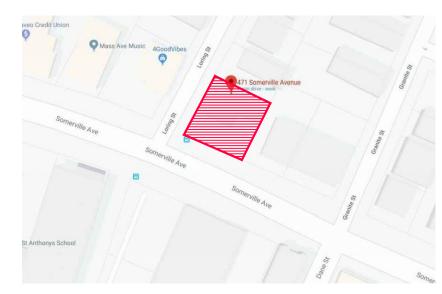
LAND MAPPING INC

10 ANDREW SQUARE, STE 201B SOMERVILLE, MA 02143 PH (857) 544 3061

REDEVELOPMENT OF 471 SOMERVILLE AVE SOMERVILLE, MA 02143

		ZBA APPLIC	ZBA APPLIC
LIST	LIST OF DRAWINGS		REV 1
		10 JULY 2019	08 AUGUST 2019
GENI	ERAL		
T1	TITLE SHEET	X	Х
	EXISTING PLOT PLAN	X	X
Z0	DIMENSIONAL TABLE	X	X
Z1	DIMENSIONAL SITE PLAN	X	X
Z2	ZONING ANALYSIS	X	X
Z3	ZONING ANALYSIS	X	X
EC.1	EXISTING CONDITIONS PHOTOS	Х	Х

ARC	HITECTURAL		
3D-1	3D VIEW HEADING EAST SOMERVILLE AVE	Х	X
3D-2	3D VIEW HEADING WEST SOMERVILLE AVE	X	X
3D-3	3D VIEW FROM LORING ST	Х	Х
A1.0	BASEMENT PLAN	Х	Х
A1.1	FIRST FLOOR PLAN	Х	Х
A1.2	SECOND FLOOR PLAN	Х	X
A1.3	THIRD FLOOR PLAN	Х	X
A1.4	FOURTH FLOOR PLAN	Х	X
A2.1	SOMERVILLE AVE ELEVATION	Х	X
A2.2	RIGHT SIDE ELEVATION	X	X
A2.3	REAR ELEVATION	X	X
A2.4	LORING ST ELEVATION	X	X
A2.5	MATERIAL SHEET		X
SH1	SHADOW STUDY MARCH 21 / SEPT 21 EQUINOX	X	X
SH2	SHADOW STUDY JUNE 21	Х	X
SH3	SHADOW STUDY DECEMBER 21	Х	X







ARCHITECTURE
PLANNING
COMMUNITY DESIGN

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CONSULTANT

PROJECT
REDEVELOPMENT OF
471 SOMERVILLE AVE

471 SOMERVILLE AVE. SOMERVILLE, MA 02143

471 SOMERVILLE AVE

7 MORRISON RD WEST WAKEFIELD, MA 01880

DRAWING TITLE

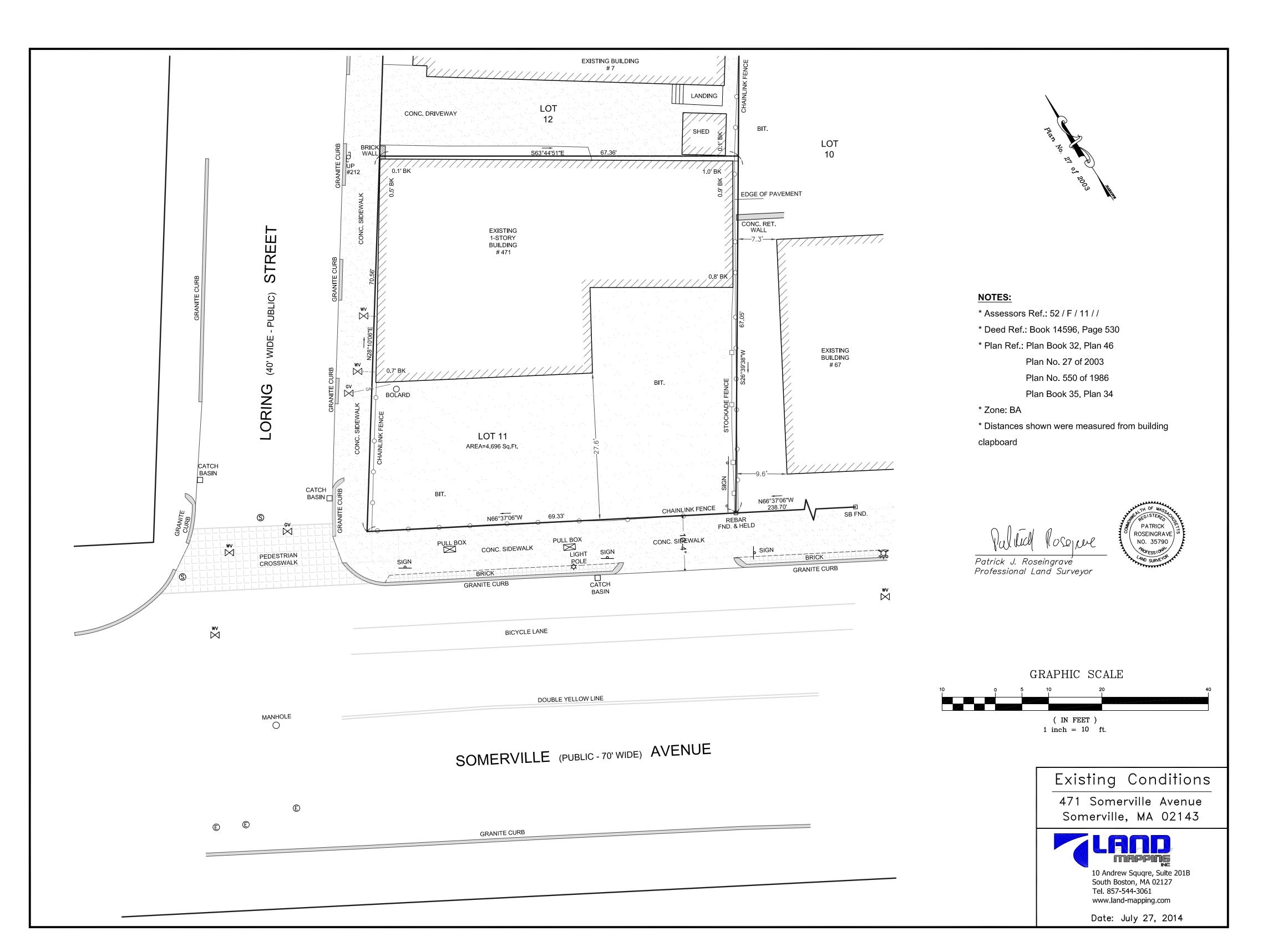
TITLE SHEET

SCALE AS NOTED

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ZBA APPLIC
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DRAWN BY
EXC
PO

SHEET

T1



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CONING ITEM	ALLOWED/ REQUIRED	PROPOSED	COMPLIANCE
N LOT AREA	N/A	4,696 SF	COMPLIES
N LOT AREA / DU	875-SF / (1-9 DU)	939-SF / (5DU)	COMPLIES
E	AUTO REPAIR	5 DU & COMMERCIAL	COMPLIES
OUND COVERAGE (%) MAX	80	60	COMPLIES
N LANDSCAPED	10	12	COMPLIES
OOR AREA RATIO MAX (FAR)	2.0	1.66 (7,774 SF)	COMPLIES
GHT MAX (FT/ STORIES)	4 Stories §8.6.20: 3 stories within 30' of RB Zone	4 Stories Overall 3 stories within 30' of RB Zone	COMPLIES
	50' §8.6.20: 40' within 30' of RB Zone	47'-0" Overall 40' within 30' of RB Zone	COMPLIES
ONT YARD MIN (FT)	N/A	2.0	COMPLIES
E YARD MIN - LEFT (FT)	N/A	1.5	COMPLIES
DE YARD MIN - RIGHT (FT)	N/A	10.0	COMPLIES
EAR YARD MIN (FT)	10' SEE NOTE 2	2ND FLOOR: 15' PARKING: 20'	COMPLIES
RONTAGE MIN (FT)	N/A	NO CHANGE	COMPLIES
DVIOLIO ADEA MINI (0/ OE LOT)		44	COMPLIED

41

6

1,090 SF

ALL DIMENSIONS ARE APPROXIMATE. SEE DIMENSIONAL SITE PLAN ON SHEET Z-2.

NONE

12, SEE NOTE 1

0

NOTE 1: PARKING CALCULATION

NUMBER OF REQUIRED PARKING SPACE PER §9.5 RESIDENTIAL

(4) 3-BR UNITS AT 2 PER UNIT = 4X2 = 8

(1) 1 OR 2-BR UNITS AT 1.5 PER UNIT = 1X1.5 = 1.5

VISITOR SPACE AT 1 PER 6 UNITS = 1 X 0 = 0

1 SPACE PER 425-SF OF RETAIL = 1090-SF / 425-SF = 2.5

NUMBER OF REQUIRED BICYCLE PARKING SPACES PER §9.15.1.A.B RESIDENTIAL

- (0) FIRST 7 UNITS AT 1 BIKE SPACE PER FIRST 7 UNITS = 0 X 1 = 0
- (6) BIKE SPACES PROVIDED

NOTE 2: REAR YARD REDUCTION CALCULATION

10' + 2' PER STORY ABOVE GROUND FLOOR = 10' + (2' X 3) = 16'

REAR YARD REDUCTION CALCULATION PER §8.6.13

100' - 68.9' LOT DEPTH = 31.1' 31.1' X 3" PER FOOT = 93.3" ÷ 12 = 7.8'

16' - 7.8' = 8.2' BUT NO CASE < 10' = 10'

10' REDUCED REAR YARD REQUIRED | 15' PROVIDED

12 SPACES REQUIRED 6 SPACES PROVIDED

COMPLIES

COMPLIES

REQUIRES RELIEF BY SPECIAL PERMIT

PLANNING

PETER QUINN ARCHITECTS LLC 259 ELM STREET, SUITE 301 SOMERVILLE, MA 02144 PH 617-354-3989

COMMUNITY DESIGN

REDEVELOPMENT OF 471 SOMERVILLE AVE

471 SOMERVILLE AVE. SOMERVILLE, MA 02143

PREPARED FOR

471 SOMERVILLE AVE

7 MORRISON RD WEST WAKEFIELD, MA 01880

DRAWING TITLE

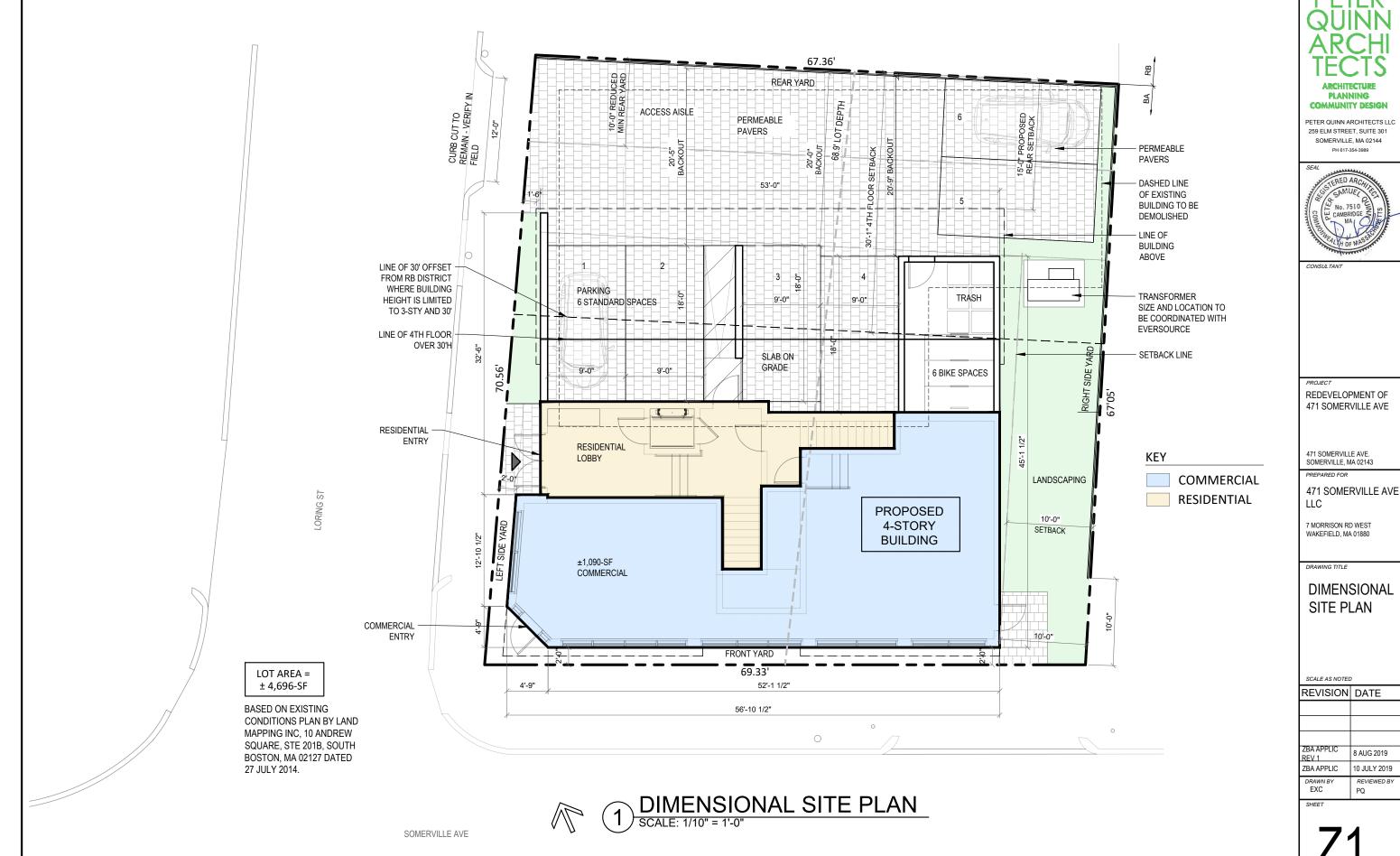
DIMENSIONAL TABLE

SCALE AS NOTED

REVISION	DATE
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ZBA APPLIC	10 JULY 2019
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PQ

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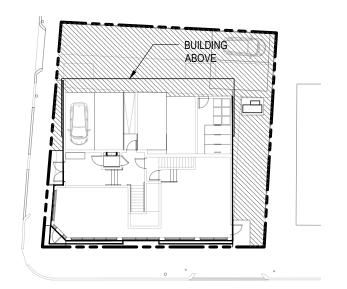






1 LANDSCAPE AREA SCALE: 1/30" = 1'-0"

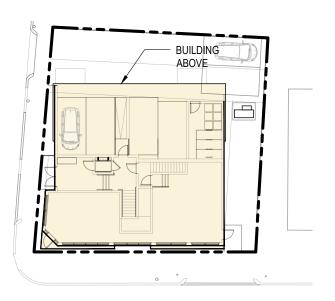
LANDSCAPE AREA 571 SF LOT AREA 4,696 SF = 12%



PERVIOUS AREA

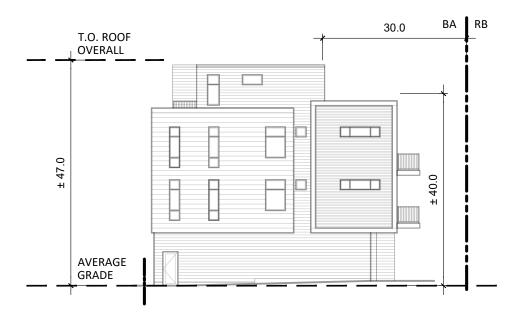
SCALE: 1/30" = 1'-0"

PERVIOUS AREA 1,921 SF LOT AREA 4,696 SF = 41%



3 GROUND COVERAGE
SCALE: 1/30" = 1'-0"

BUILDING COVERAGE 2,808 SF LOT AREA 4,696 SF = 60%



4 BUILDING HEIGHT
SCALE: 1/20" = 1'-0"

PETER QUINN ARCHI TECTS ARCHITECTURE

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REDEVELOPMENT OF 471 SOMERVILLE AVE

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DRAWING TITLE

ZONING ANALYSIS

SCALE AS NOTED

ZBA APPLIC REV 1 8 AUG 2019 ZBA APPLIC 10 JULY 2019

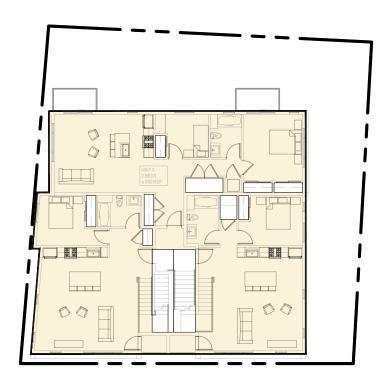
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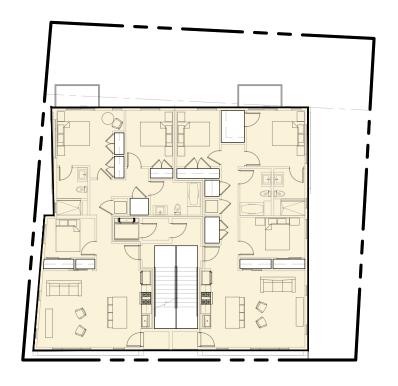
Z2



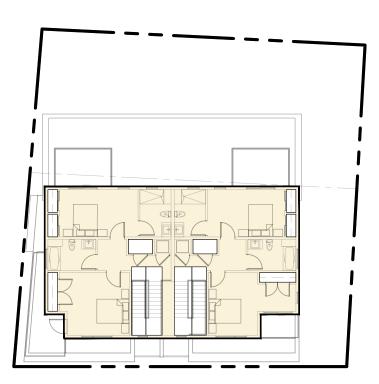
1ST FLOOR -**RESIDENTIAL: 369-NSF RETAIL:** 1,090-NSF



3RD FLOOR - RESIDENTIAL: 2,533-NSF



2ND FLOOR - RESIDENTIAL: 2,449-NSF



4TH FLOOR - RESIDENTIAL: 1,333-NSF

FLOOR	PROPOSED TOTAL
4TH FL	1,333
3RD FL	2,533
2ND FL	2,449
1ST FL	1,459
TOTAL	7,774

NOTE - BASEMENT IS ENTIRELY STORAGE AND MECHANICAL, NOT NSF

PROPOSED NET **SQUARE FOOTAGE**

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PROPOSED NET SQUARE FOOTAGE

SCALE: 1/20" = 1'-0"



1. VIEW GOING SOUTH ON LORING ST.



3. VIEW FROM SOMERVILLE AVE.



2. VIEW FROM THE CORNER OF SOMERVILLE AVE AND LORING ST.



4. VIEW FROM SOMERVILLE AVE. HEADING WEST



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EXISTING CONDITIONS PHOTOS

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	ZBA APPLIC REV 1	8 AUG 2019
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EC-1

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3D VIEW HEADING EAST SOMERVILLE AVE

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DRAWING TITLE

3D VIEW HEADING WEST SOMERVILLE AVE

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REDEVELOPMENT OF 471 SOMERVILLE AVE

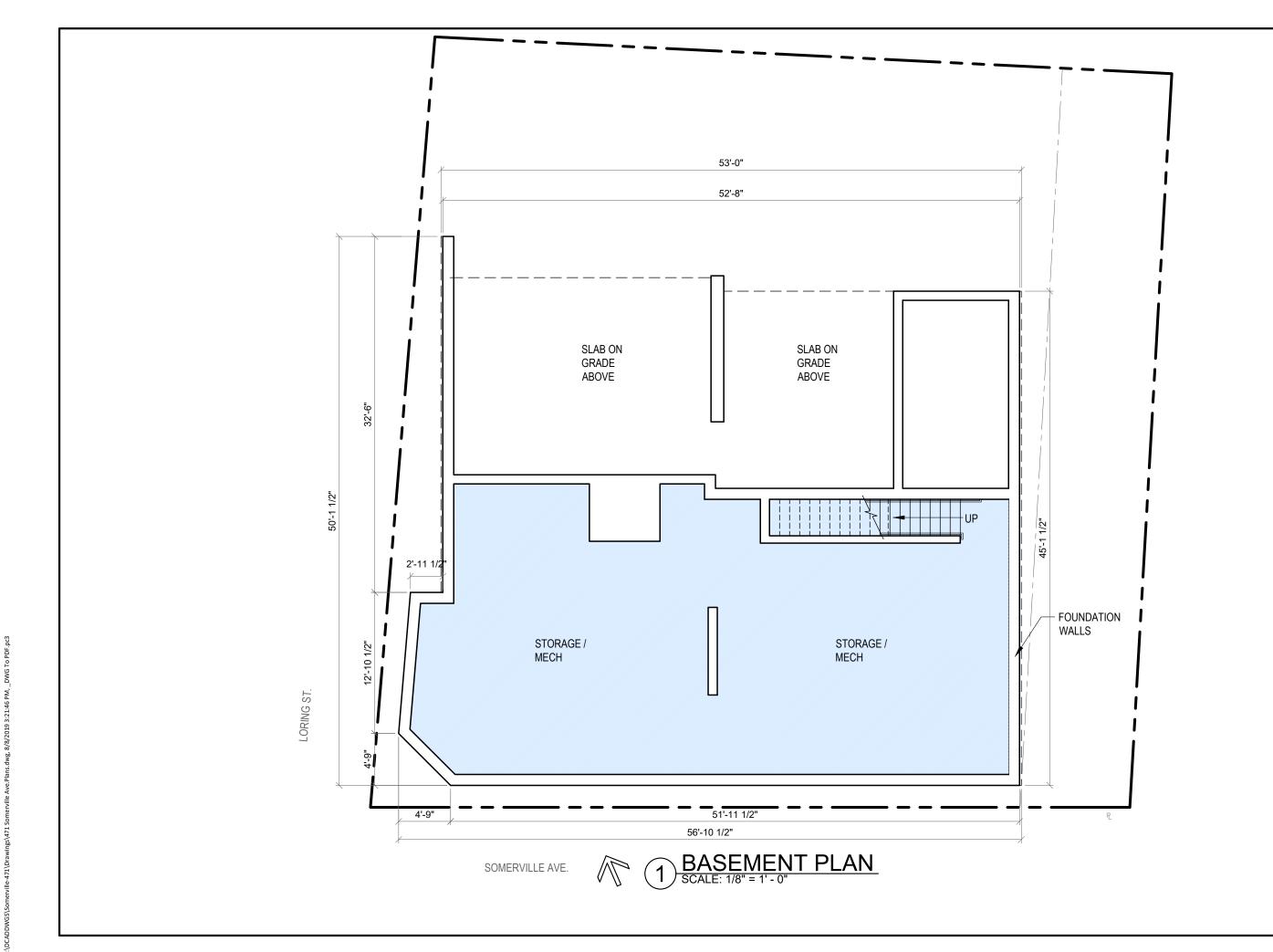
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3D VIEW FROM LORING ST

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BASEMENT PLAN

REVISION	DATE
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SECOND **FLOOR** PLAN

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THIRD **FLOOR** PLAN

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FOURTH FLOOR PLAN

SCALE AS NOTED

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SOMERVILLE AVE.

1) FOURTH FLOOR PLAN
SCALE: 1/8" = 1' - 0"

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

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PLANNING COMMUNITY DESIGN

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RIGHT SIDE **ELEVATION**

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REAR ELEVATION

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

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REAR **ELEVATION**

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CONSULTAN

REDEVELOPMENT OF 471 SOMERVILLE AVE

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LORING ST. ELEVATION

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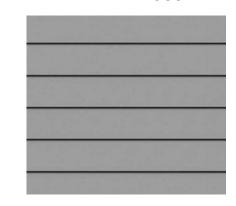
☐ FIBER CEMENT TRIM



2 METAL RAILING



FIBER CEMENT SIDING 11" WIDE EXPOSURE



FIBER CEMENT SIDING 7" & 4" EXPOSURE, PAINTED



5 CONTEMPORARY CASEMENT WINDOWS



FIBER CEMENT 5 1/4" EXPOSURE -WOOD GRAIN CEDAR



ALUMINUM STORE FRONT



B PAINTED CONCRETE



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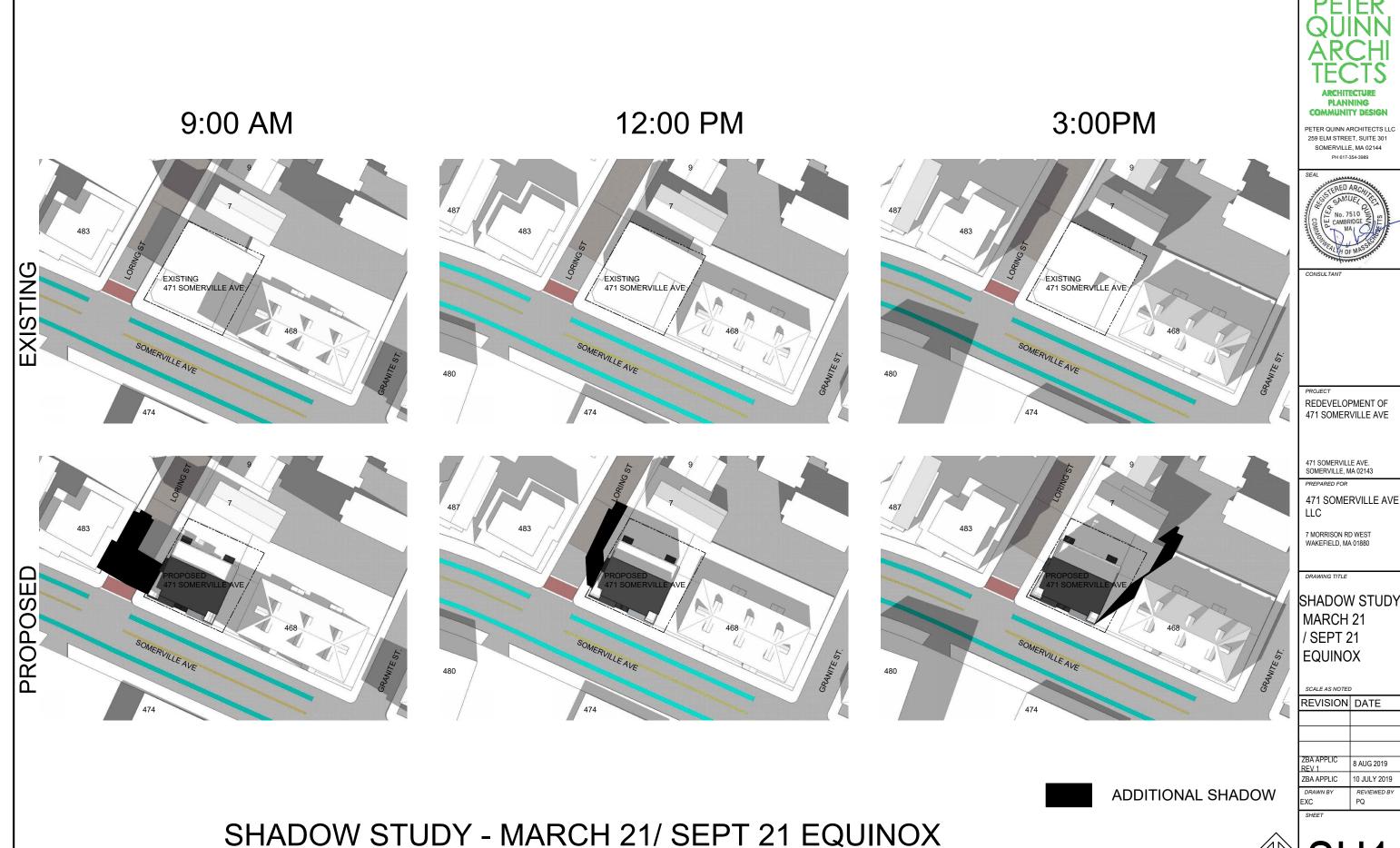
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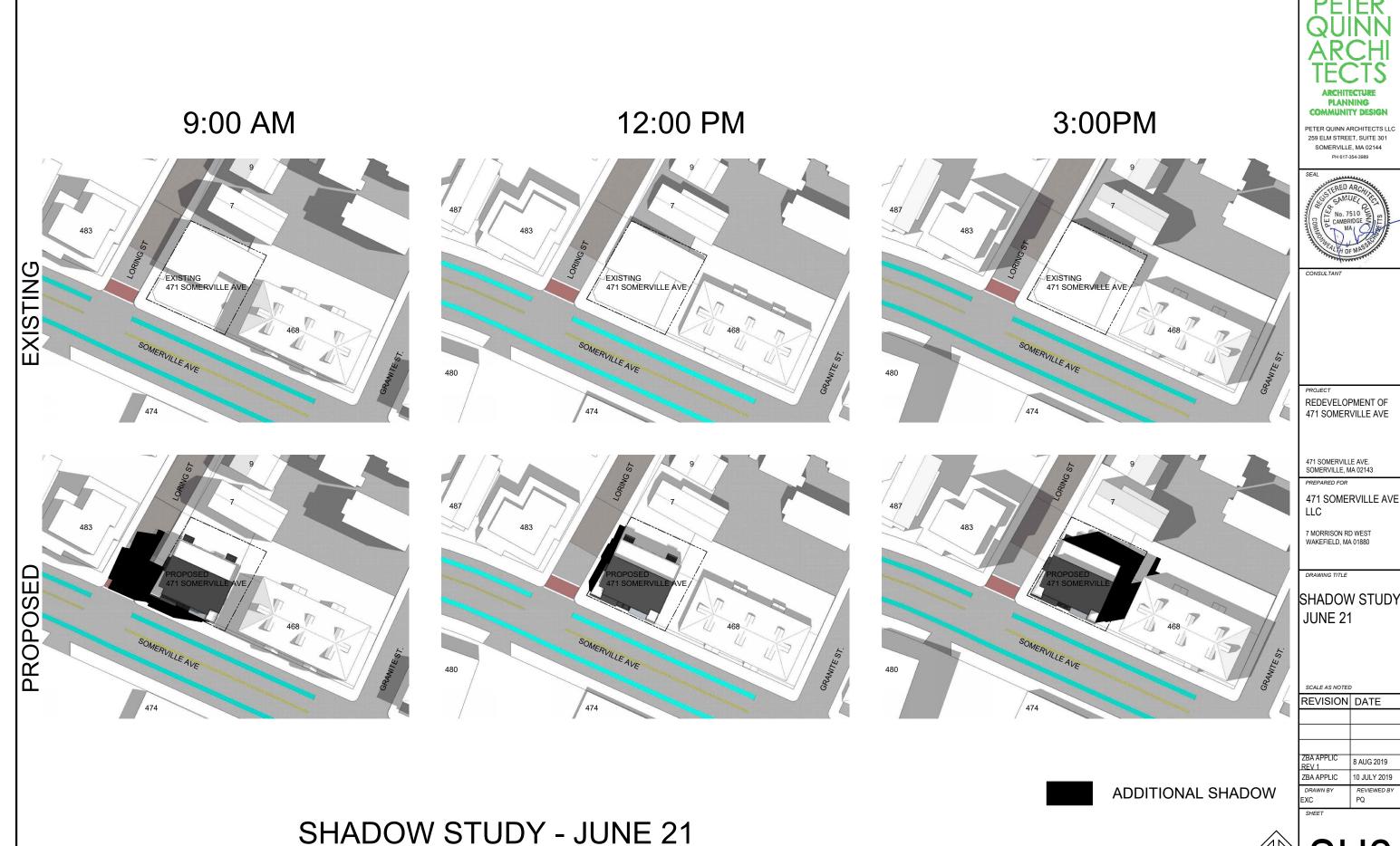
SCALE AS NOTED

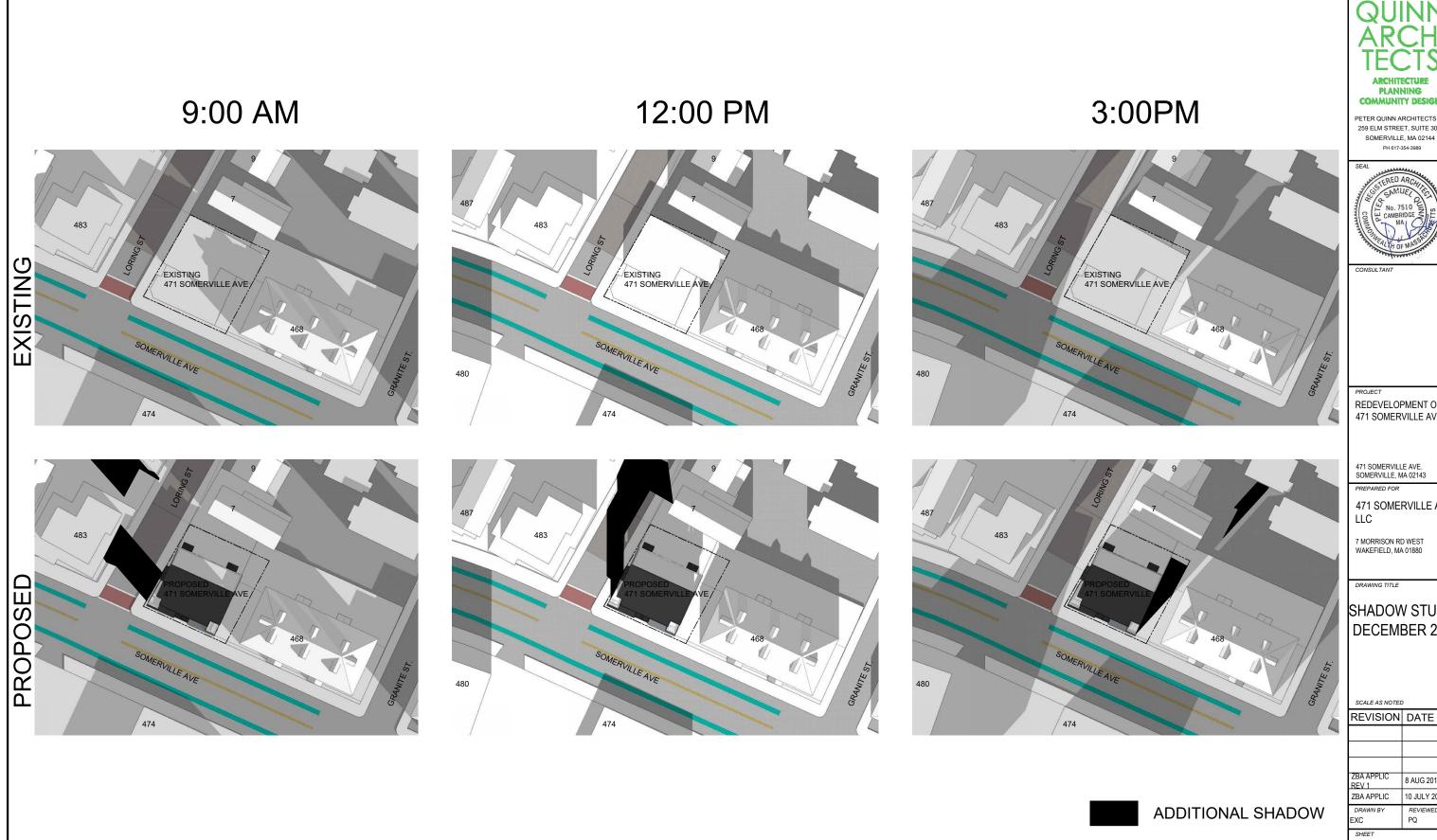
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471 SOMERVILLE AVE

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SHADOW STUDY DECEMBER 21

ZBA APPLIC REV 1	8 AUG 2019
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SHADOW STUDY - DECEMBER 21