	46	

### PROJECT: WHITE STREET CONDOMINIUM

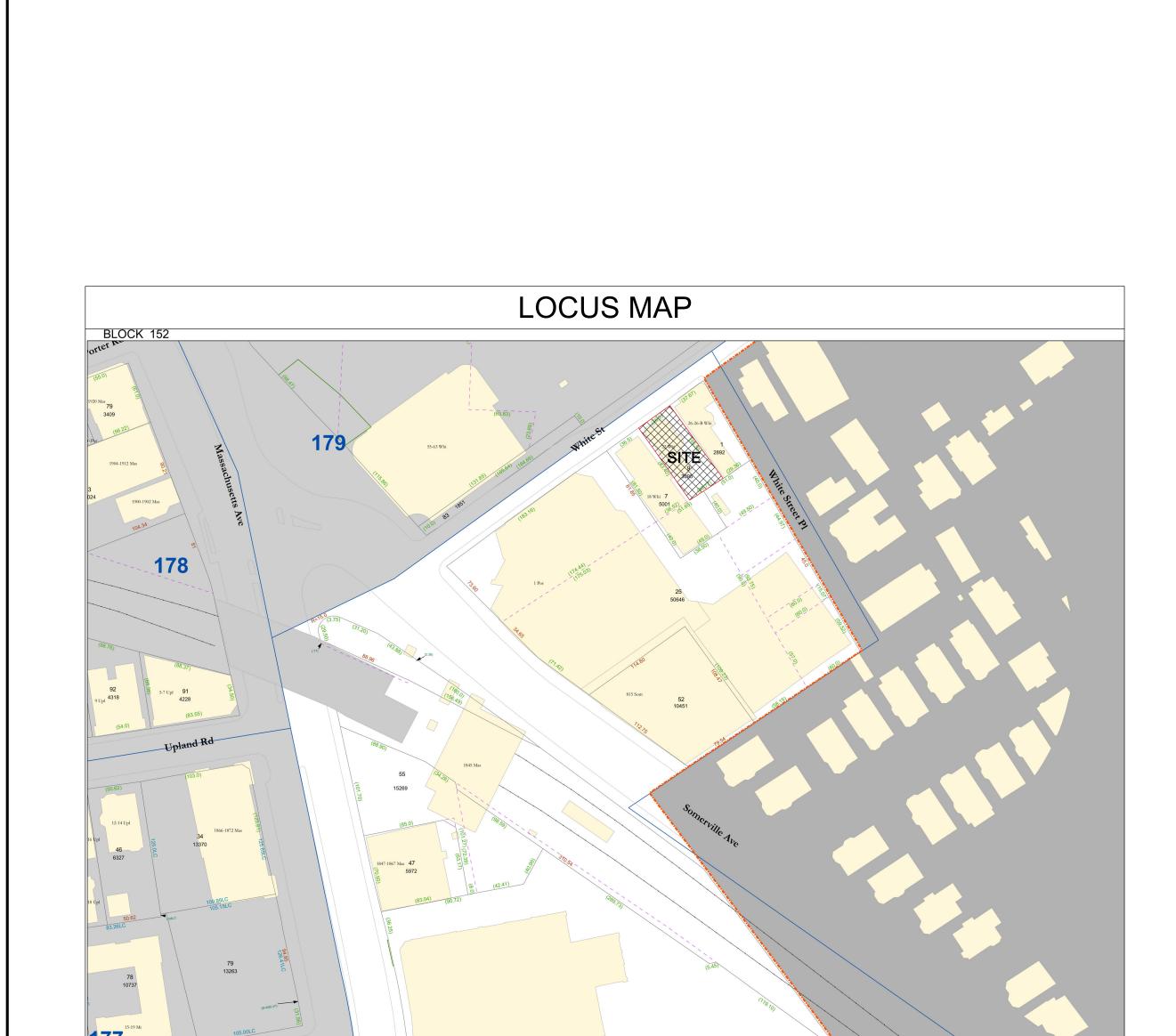
PROJECT ADDRESS:

22 WHITE STREET CAMBRIDGE, MA

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

**OWNER** CONTEMPO BUILDERS ADDRESS: 100 TRADE CENTER DRIVE, SUITE G-700 WOBURN, MA 01801

SD SET 03/14/2023



ARCHITECTURAL DRAWING LIST

Sheet Name

Sheet

Number

COVER SHEET

SITE PLAN

AREA PLANS

FLOOR PLANS

FLOOR PLANS

PERSPECTIVES

RENDERING

EXISTING CONDITIONS

FRONT & RIGHT ELEVATIONS

CONTEXTUAL ELEVATION & MATERIALS

SUMMER SOLSTICE SHADOW STUDY

WINTER SOLSTICE SHADOW STUDY

REAR & LEFT ELEVATIONS

EQUINOX SHADOW STUDY

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A-021

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AV-I

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Sheet Issue

Date

03/14/2023

11/07/2022

03/14/2023

03/14/2023

03/14/2023

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SCALE: 1" = 80'

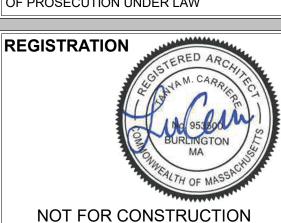


PROJECT NAME

CONTEMPO

**BUILDERS** 

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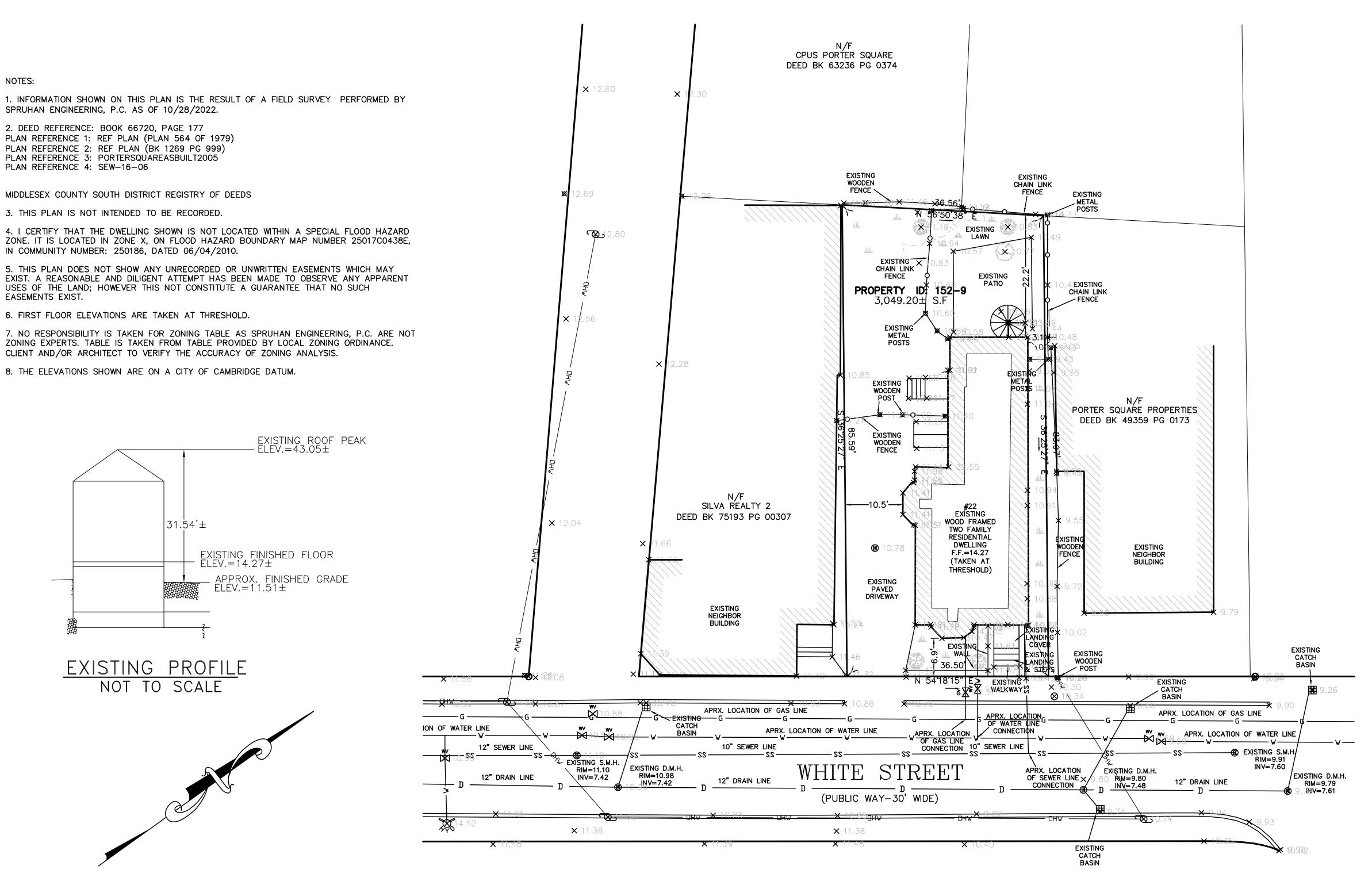


Project number	22072	
Date	03/09/2023	
Orawn by	Author	
Checked by	Checker	
Scale	1" = 80'-0"	

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Checked	by	Check
Scale		1" = 80'-
REVISI	ONS	
No.	Description	Date

**COVER SHEET** 

**A-000** 22 WHITE STREET ZONING STUDY



	LEGEND		
⊡	BOUND		
0	IRON PIN/PIPE		
<b>O</b>	STONE POST		
	TREE		
凡	TREE STUMP		
9	SHRUBS/FLOWERS		
0	SIGN		
0	BOLLARD		
\$	SEWER MANHOLE		
0	DRAIN MANHOLE		
<b>III</b>	CATCH BASIN		
<b>w</b>	WATER MANHOLE		
wv 	WATER VALVE		
X ≥ \$\$\$	HYDRANT		
©V ⊠	GAS VALVE		
Ē	ELECTRIC MANHOLE		
EL	ELECTRIC HANDHOLE		
b	UTILITY POLE		
☆	LIGHT POLE		
<b>W</b>	MANHOLE		
<b>X</b> 148.00	SPOT GRADE		
TW	TOP OF WALL		
BW	BOTTOM OF WALL		
	EXISTING BUILDING		
	RETAINING WALL		
	STONE WALL		
	FENCE		
	TREE LINE		
S	SEWER LINE		
D	DRAIN LINE		
	WATER LINE		
	· · · · · · · · · · · · · · · · · · ·		

GAS LINE

—145—

OVERHEAD WIRES

CONTOUR LINE (MJR)

CONTOUR LINE (MNR)

UNDERGROUND ELECTRIC LINE



## Spruhan Engineering, P.C.

80 JEWETT ST, (SUITE 1) NEWTON, MA 02458

Tel: 617-816-0722 Email:edmond@spruhaneng.com

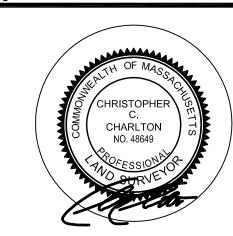
22 WHITE STREET CAMBRIDGE*MASSACHUSETTS* 

SURVEY PLAN

### REVISION BLOCK

DESCRIPTION	DATE

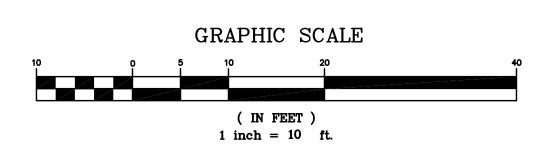
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11/07/2022 DRAWN BY: A.G.C.E. CHECKED BY: APPROVED BY:

> EXISTING CONDITIONS

SHEET 1 OF 1



SPRUHAN ENGINEERING, P.C. AS OF 10/28/2022.

PLAN REFERENCE 3: PORTERSQUAREASBUILT2005 PLAN REFERENCE 4: SEW-16-06

3. THIS PLAN IS NOT INTENDED TO BE RECORDED.

IN COMMUNITY NUMBER: 250186, DATED 06/04/2010.

6. FIRST FLOOR ELEVATIONS ARE TAKEN AT THRESHOLD.

CLIENT AND/OR ARCHITECT TO VERIFY THE ACCURACY OF ZONING ANALYSIS.

31.54'±

EXISTING PROFILE

NOT TO SCALE

EXISTING FINISHED FLOOR ELEV.=14.27±

APPROX. FINISHED GRADE ELEV.=11.51±

8. THE ELEVATIONS SHOWN ARE ON A CITY OF CAMBRIDGE DATUM.

EASEMENTS EXIST.

PLAN REFERENCE 1: REF PLAN (PLAN 564 OF 1979) PLAN REFERENCE 2: REF PLAN (BK 1269 PG 999)

MIDDLESEX COUNTY SOUTH DISTRICT REGISTRY OF DEEDS

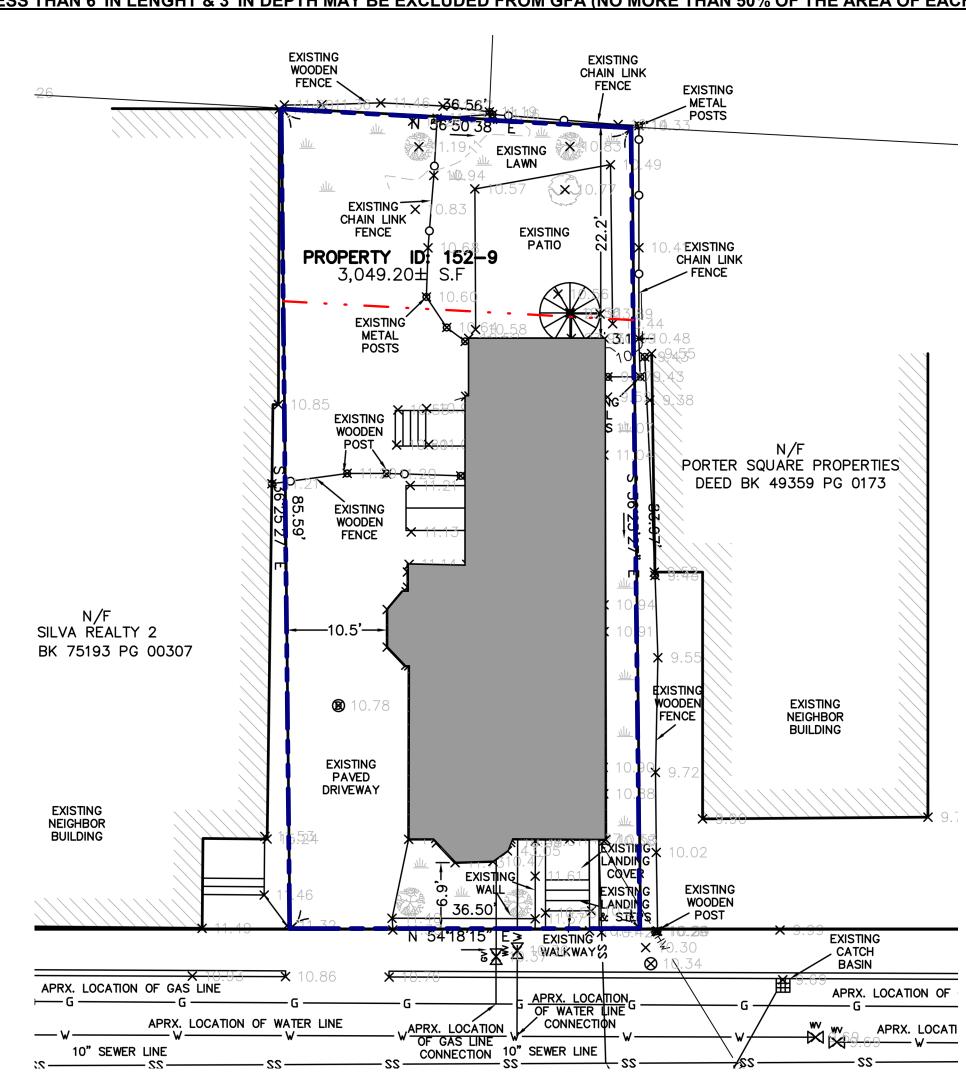
2. DEED REFERENCE: BOOK 66720, PAGE 177

ZONING CHART				
ZONE : BUSINESS C	REQUIRED (BC)	MASSACHUSETTS AVENUE OVERLAY	PROPOSED	REMARKS
	3,095 S.F. IN LOT			
LOT AREA, MIN S.F.	NONE			COMPLIES
LOT AREA, MIN S.F. / DU	500 S.F. / DU 6 DU ALLOWED		4 DU SHOWN	COMPLIES
MAX. FAR	2.0 (6,190)		±6,171 SHOWN (1.99)	COMPLIES
MIN. LOT WIDTH	NONE		36.5'	COMPLIES
MIN. FRONT YARD  WORLD  MIN. SIDE YARD (LEFT)	NONE	TRANSITIONAL REQUIREMENTS 5.40 REQUIRES FRONT YARD FOR LOTS W/IN 50 OF A RESIDENTIAL ZONE TO MATCH THAT ZONE'S FRONT YARD REQURIEMENT (15' MIN) (NOT APPLICABLE HERE)	3.5' SHOWN	COMPLIES
MIN SIDE YARD (LEFT)	NONE		1.2'	COMPLIES
MIN SIDE YARD (RIGHT)	NONE		5' SHOWN (WINDOW OPENINGS PER IBC)	COMPLIES
MIN REAR YARD	20'		29.5'	COMPLIES
MAX HEIGHT	55'-0"	60' or BASE DISTRICT (WHICHEVER IS LESS)	5 ST / 55' SHOWN	COMPLIES
MIN RATIO OF PRIVATE OP. SP. TO LOT AREA	NONE			COMPLIES
PARKING	N/A		4 SPACES SHOWN	COMPLIES
BICYCLE PARKING	LONG TERM: 1 PER DU		1 SPACE PER UNIT TO BE PROVIDED	COMPLIES
	SHORT TERM:0.10 PER DU		NONE REQUIRED	

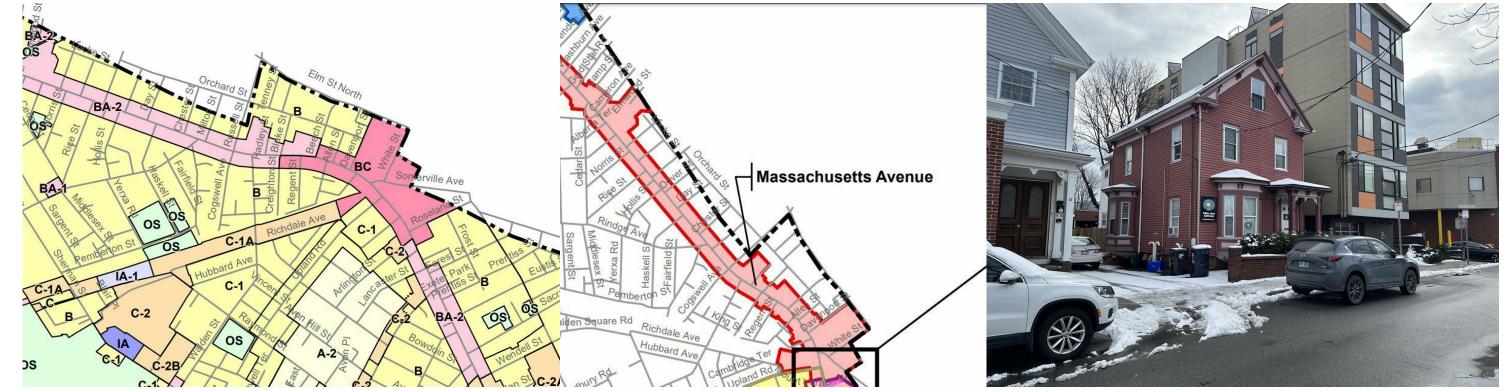
5.40 - TRANSITIONAL REQUIREMENTS

district.

20.104.2: BAYS LESS THAN 6' IN LENGHT & 3' IN DEPTH MAY BE EXCLUDED FROM GFA (NO MORE THAN 50% OF THE AREA OF EACH PRINCIPAL WALL PLANE)



3 Existing Site Plan
1" = 10'-0"





WHITE STREET

PROJECT NAME

**22 WHITE STREET ZONING STUDY** 

**PROJECT ADDRESS** 

22 WHITE STREET CAMBRIDGE, MA

CLIENT

**EXISTING STRUCTURE** 

CONTEMPO **BUILDERS** 

ARCHITECT



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

CONSULTANTS:

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NOT FOR CONSTRUCTION Project number 03/09/2023 Drawn by

Checked by

As indicated REVISIONS Description

SITE PLAN

**A-020** 

22 WHITE STREET ZONING STUDY

PROJECT ADDRESS

22 WHITE STREET CAMBRIDGE, MA

CLIENT

CONTEMPO BUILDERS

ARCHITECT



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REGISTRATION



Project number 22072

Date 03/09/2023

Drawn by Author

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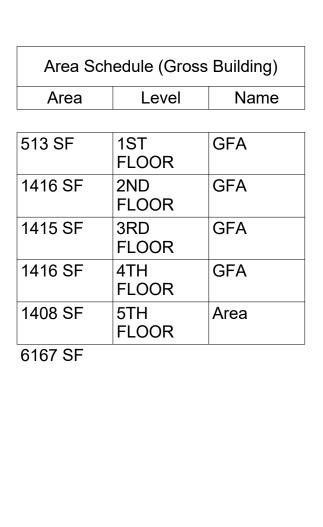
Scale 1/8" - 1' 0"

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	No.	Description	Date

AREA PLANS

A-021

22 WHITE STREET ZONING
STUDY



AREA SCHEDULE (UNIT AREA)

1ST FLOOR

2ND FLOOR

3RD FLOOR

4TH FLOOR

5TH FLOOR

2ND FLOOR

3RD FLOOR

4TH FLOOR

5TH FLOOR

Level

Area

Common

513 SF

365 SF

365 SF

365 SF

364 SF

Unit 1 1051 SF

Unit 2 1051 SF

Unit 3 1051 SF

Unit 4 1045 SF

6171 SF



10 5TH FLOOR 1/8" = 1'-0"

9 4TH FLOOR 1/8" = 1'-0"

513 SF ☐

1 1ST FLOOR 1/8" = 1'-0"

6 1ST FLOOR 1/8" = 1'-0" 3RD FLOOR 1/8" = 1'-0"

8 3RD FLOOR 1/8" = 1'-0"

<u>GFA</u>

1416 SF

2ND FLOOR 1/8" = 1'-0"

7 2ND FLOOR 1/8" = 1'-0"



PROJECT NAME

**22 WHITE STREET** 

22 WHITE STREET CAMBRIDGE, MA

> CONTEMPO **BUILDERS**



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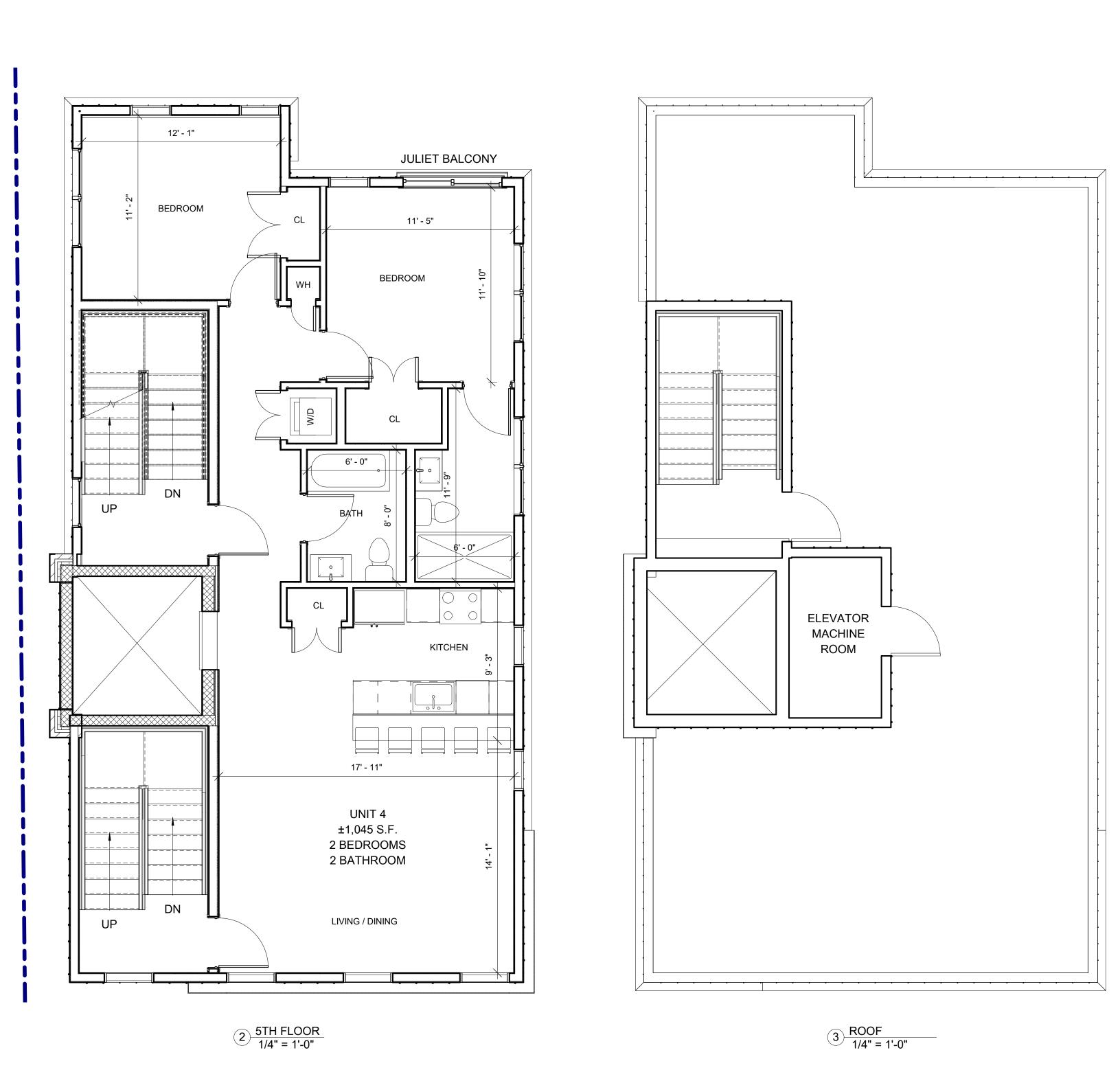
22072 03/09/2023 Author Checker 1/4" = 1'-0"

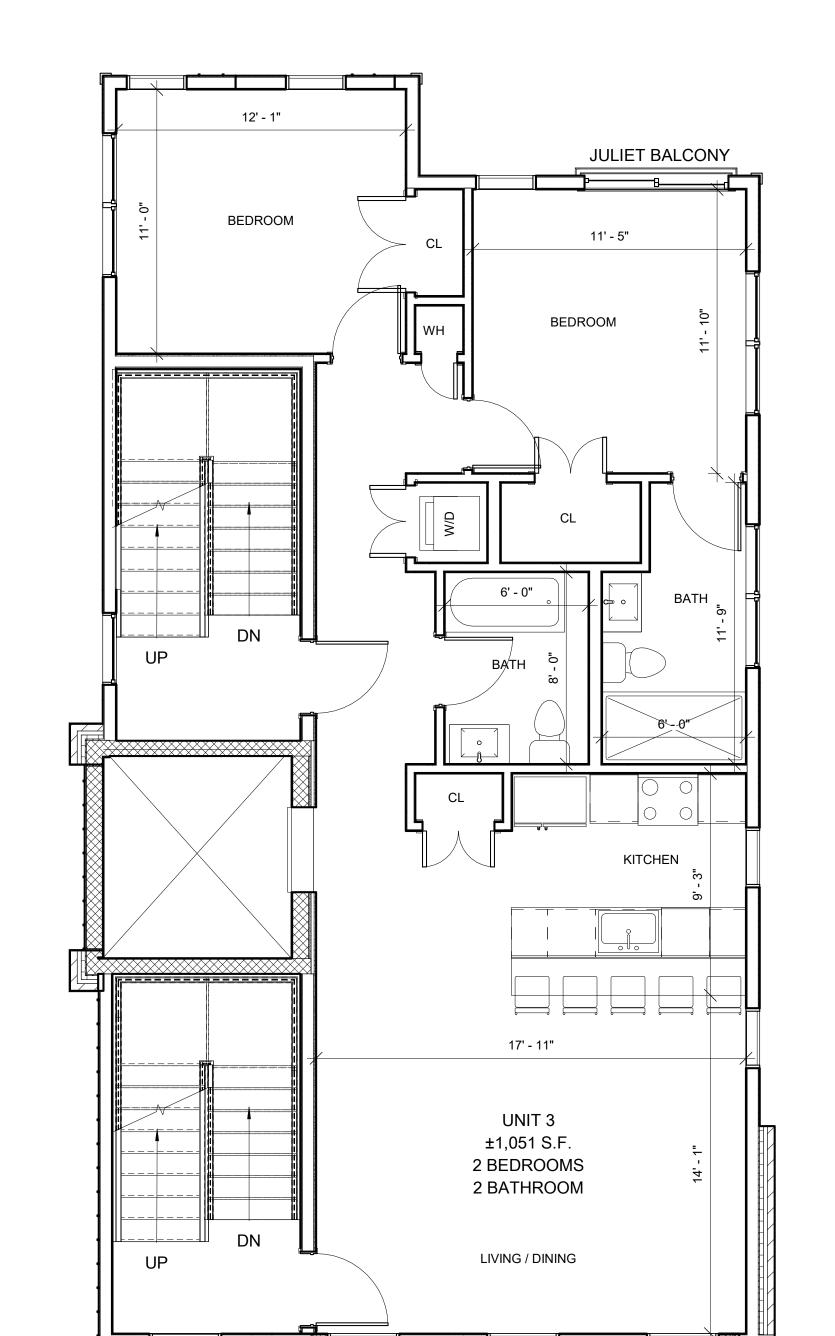
Date Description

FLOOR PLANS

A-100 22 WHITE STREET ZONING STUDY

PROJECT ADDRESS CLIENT ARCHITECT CONSULTANTS: WRITTEN CONSENT IS PROHIBITED AND SHALL RESULT IN THE FULLEST EXTENT OF PROSECUTION UNDER LAW REGISTRATION Project number Drawn by Checked by REVISIONS





1 4TH FLOOR 1/4" = 1'-0"

PROJECT NAME

**22 WHITE STREET ZONING STUDY** 

22 WHITE STREET CAMBRIDGE, MA

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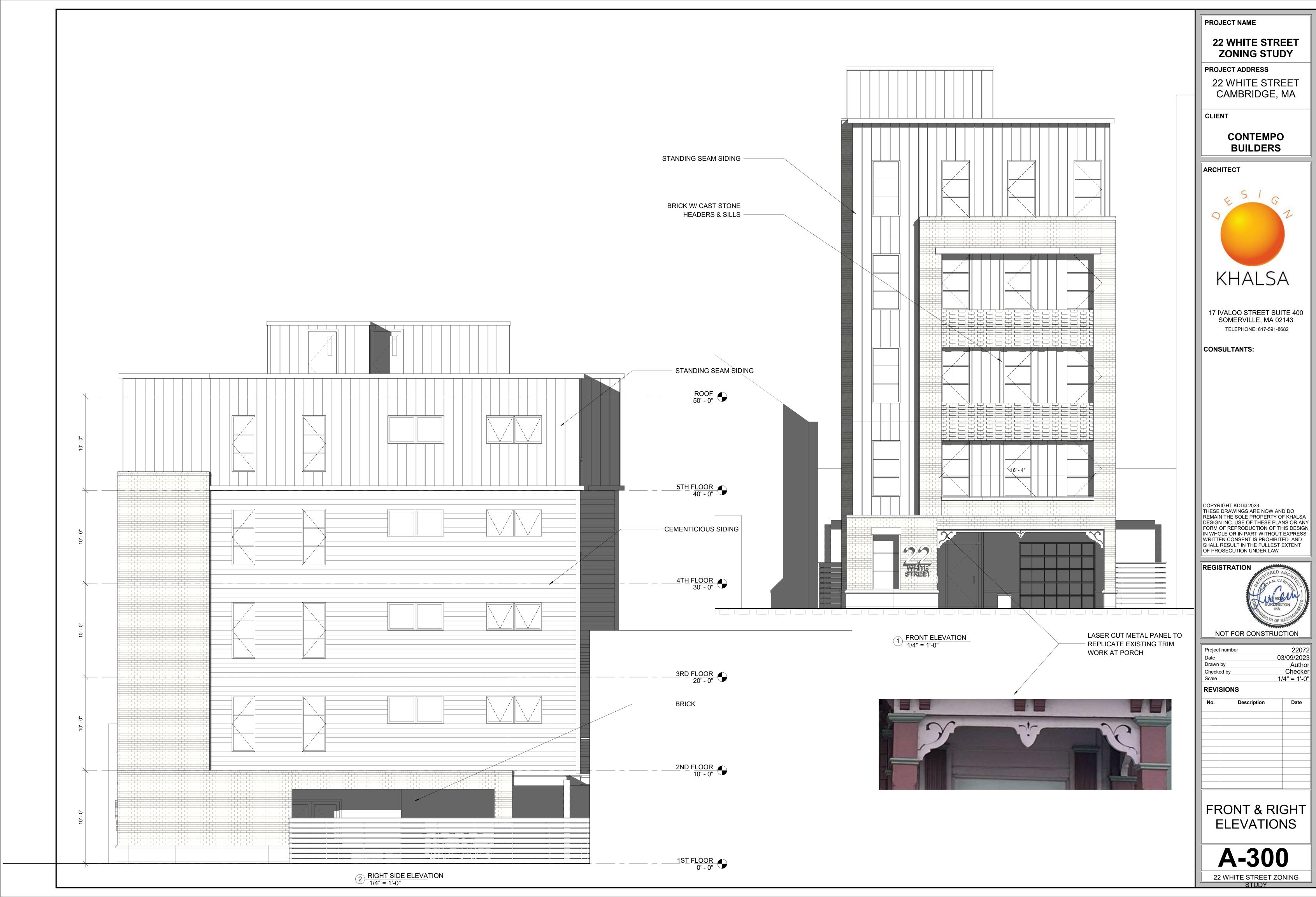
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1/4" = 1'-0"

Date Description

FLOOR PLANS

A-101 22 WHITE STREET ZONING STUDY



**22 WHITE STREET ZONING STUDY** 

22 WHITE STREET CAMBRIDGE, MA

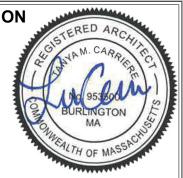
> CONTEMPO **BUILDERS**



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	No.	Description	Date
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No.	Description	Date

**REAR & LEFT ELEVATIONS** 

A-301 22 WHITE STREET ZONING STUDY





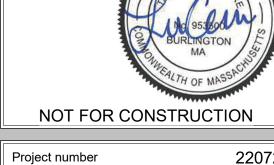
PROJECT NAME **22 WHITE STREET ZONING STUDY** PROJECT ADDRESS 22 WHITE STREET CAMBRIDGE, MA CLIENT CONTEMPO **BUILDERS** ARCHITECT



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CONSULTANTS:

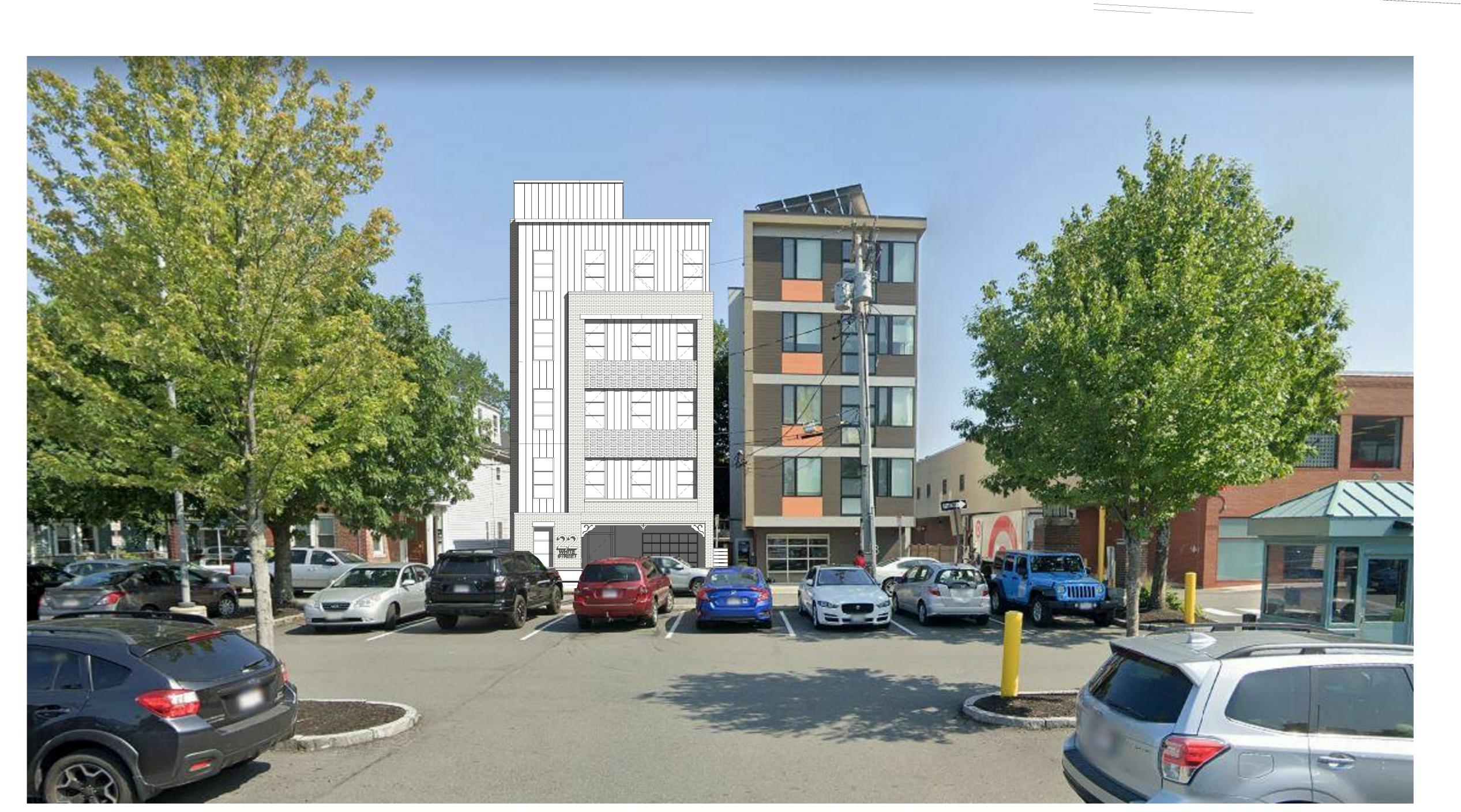
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Scale		1/8" = 1'-0"	
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No.	Description		Date

CONTEXTUAL **ELEVATION &** MATERIALS

A-302 22 WHITE STREET ZONING STUDY









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22 WHITE STREET

**ZONING STUDY** 

22 WHITE STREET

CAMBRIDGE, MA

CONTEMPO

**BUILDERS** 

KHALSA

17 IVALOO STREET SUITE 400 SOMERVILLE, MA 02143

TELEPHONE: 617-591-8682



NOT FOR CONSTRUCTION 22072 03/09/2023 Author Checker Project number Drawn by Checked by Scale

No.	Description	Date

PERSPECTIVES







PROJECT NAME 22 WHITE STREET **ZONING STUDY** PROJECT ADDRESS 22 WHITE STREET CAMBRIDGE, MA

CLIENT

CONTEMPO **BUILDERS** 

ARCHITECT



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RENDERING



REVISIONS		
No.	Description	Date

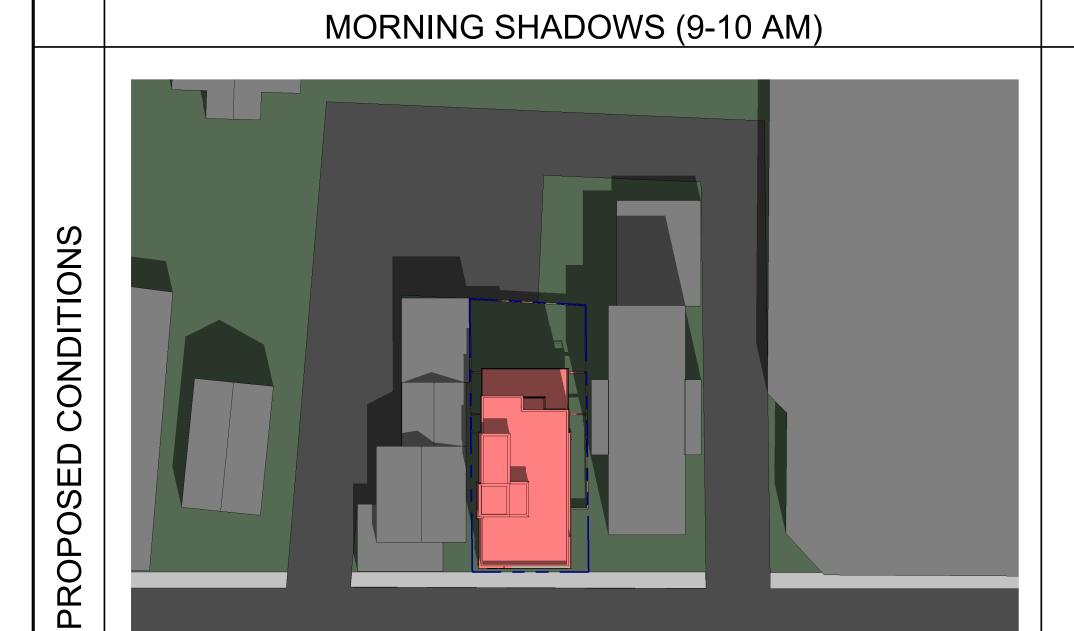
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SUMMER SOLSTICE SHADOW STUDY

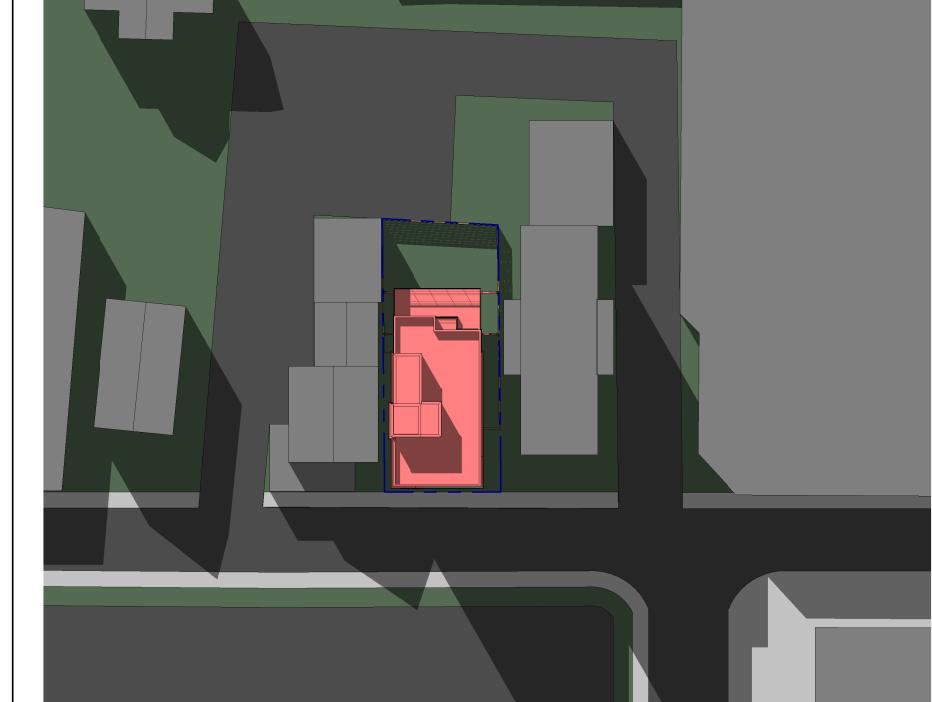
22 WHITE STREET ZONING STUDY

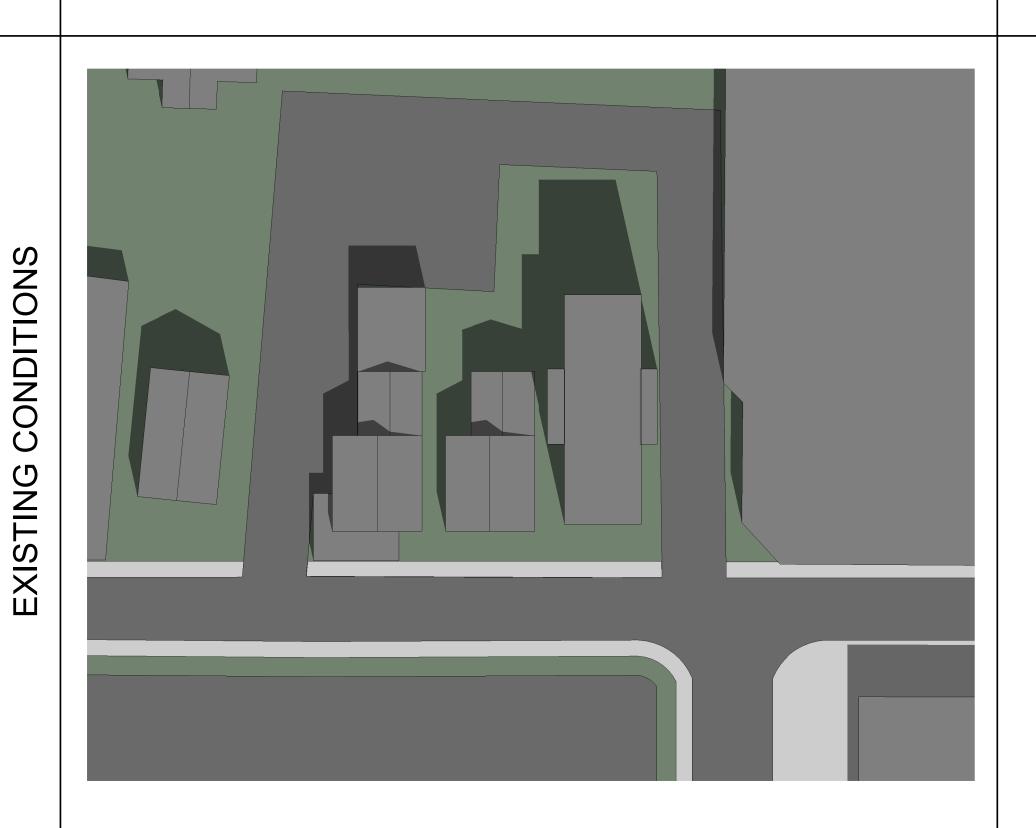
# SUMMER SOLSTICE

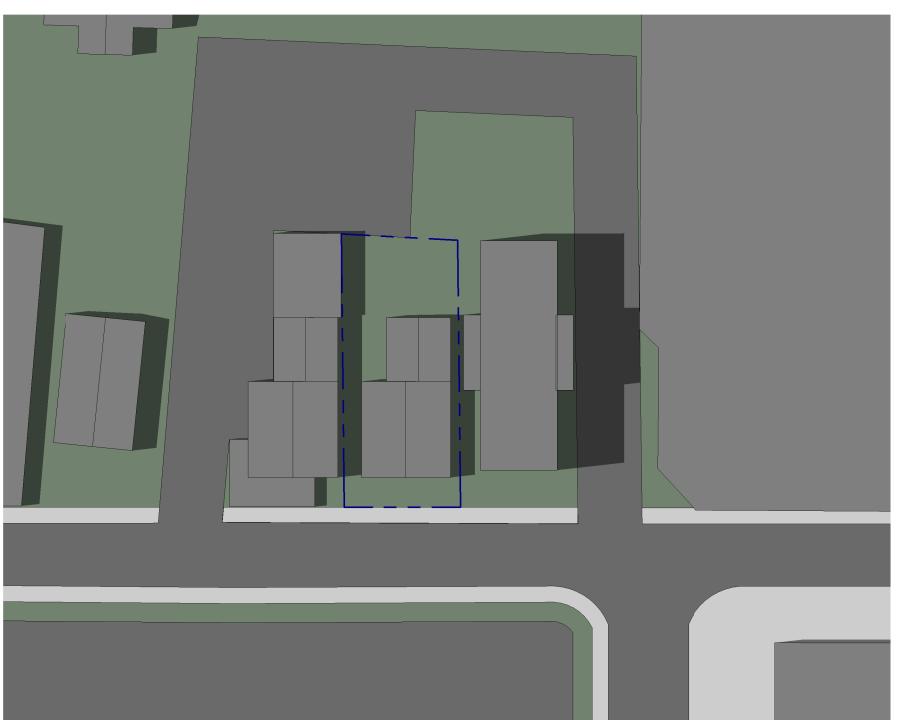
AFTERNOON SHADOWS (12-1 PM)









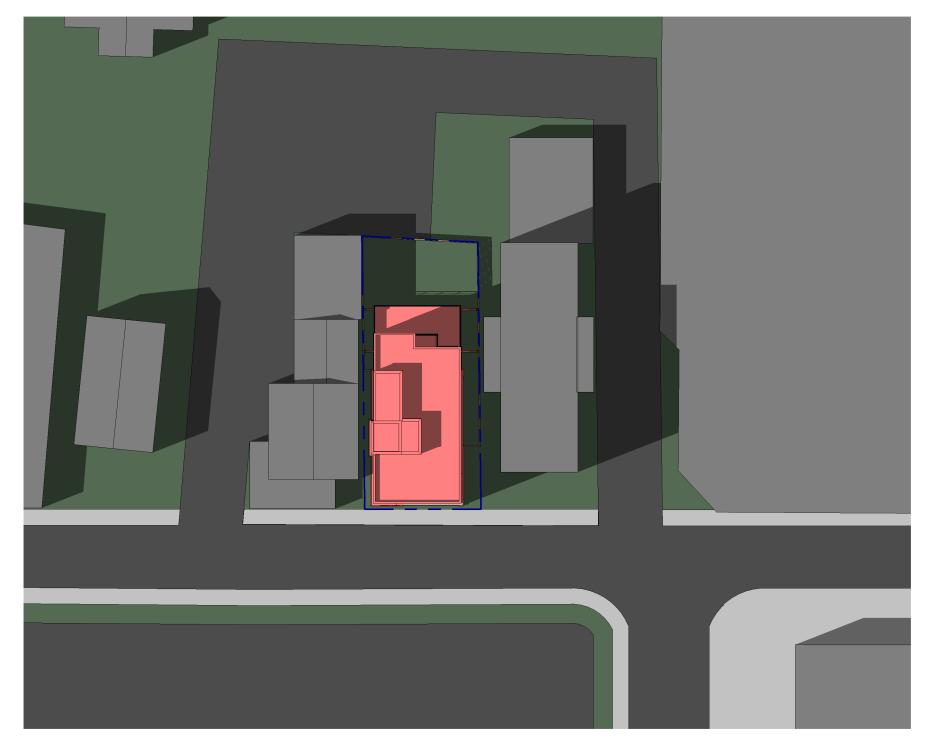


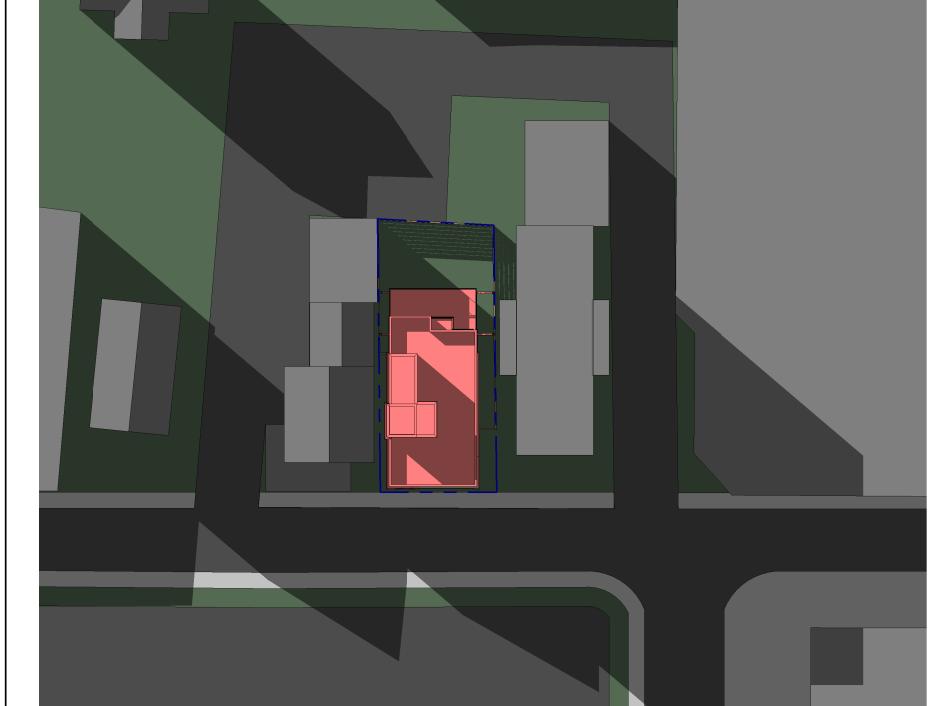
## **AUTUMN & SPRING EQUINOXES**

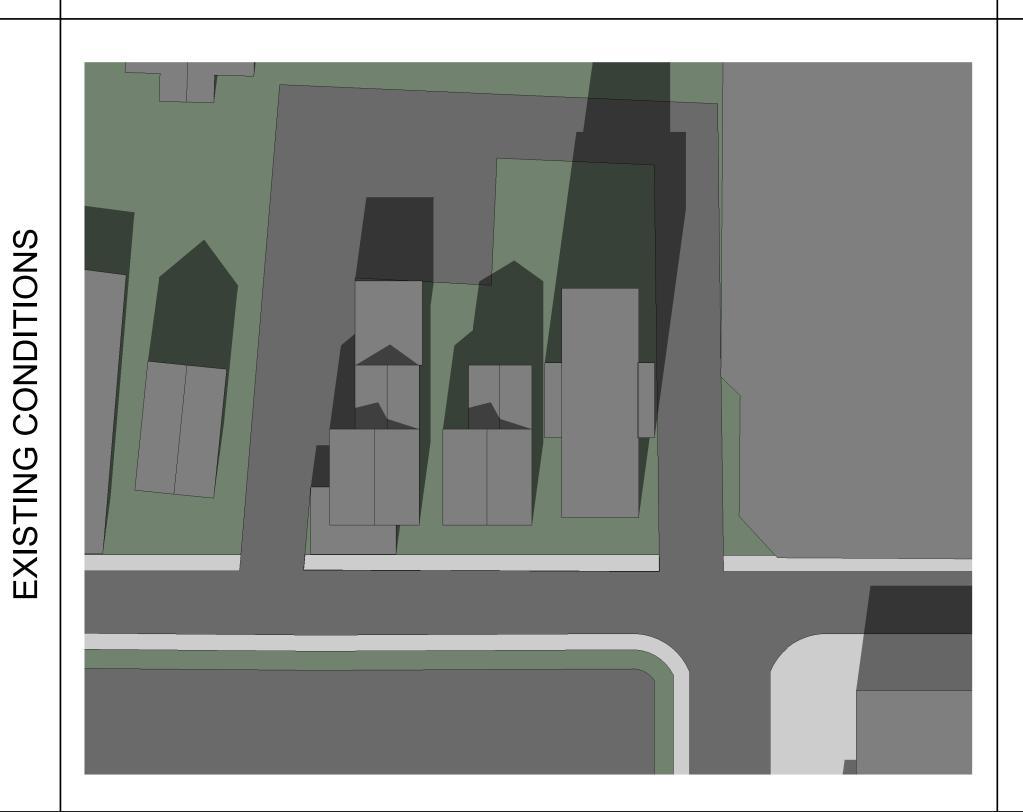
AFTERNOON SHADOWS (12-1 PM) MORNING SHADOWS (9-10 AM)

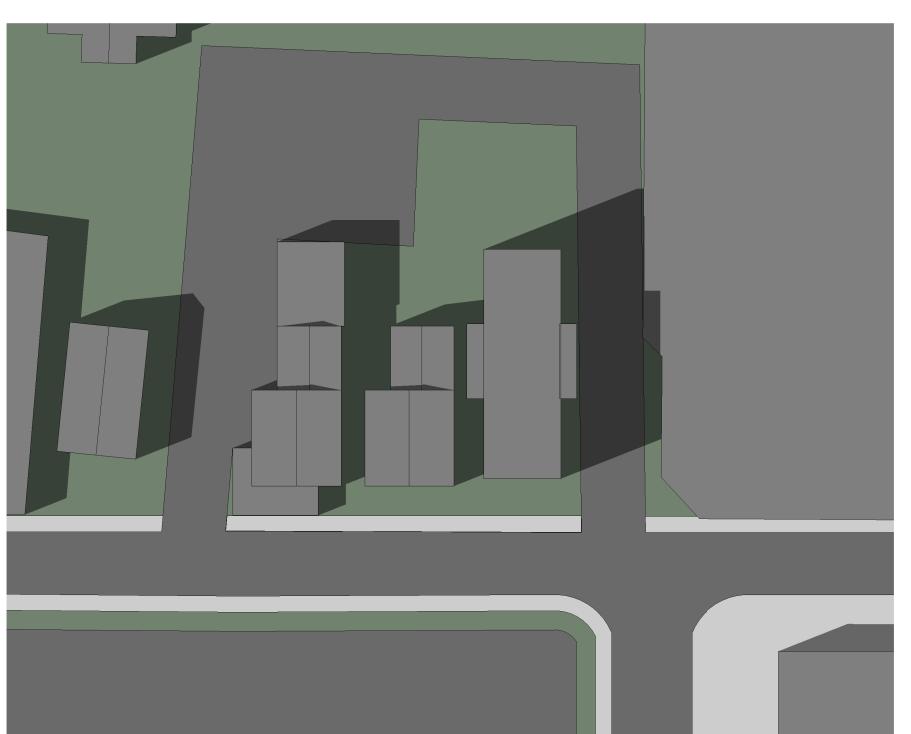
AFTERNOON SHADOWS (4-5 PM)

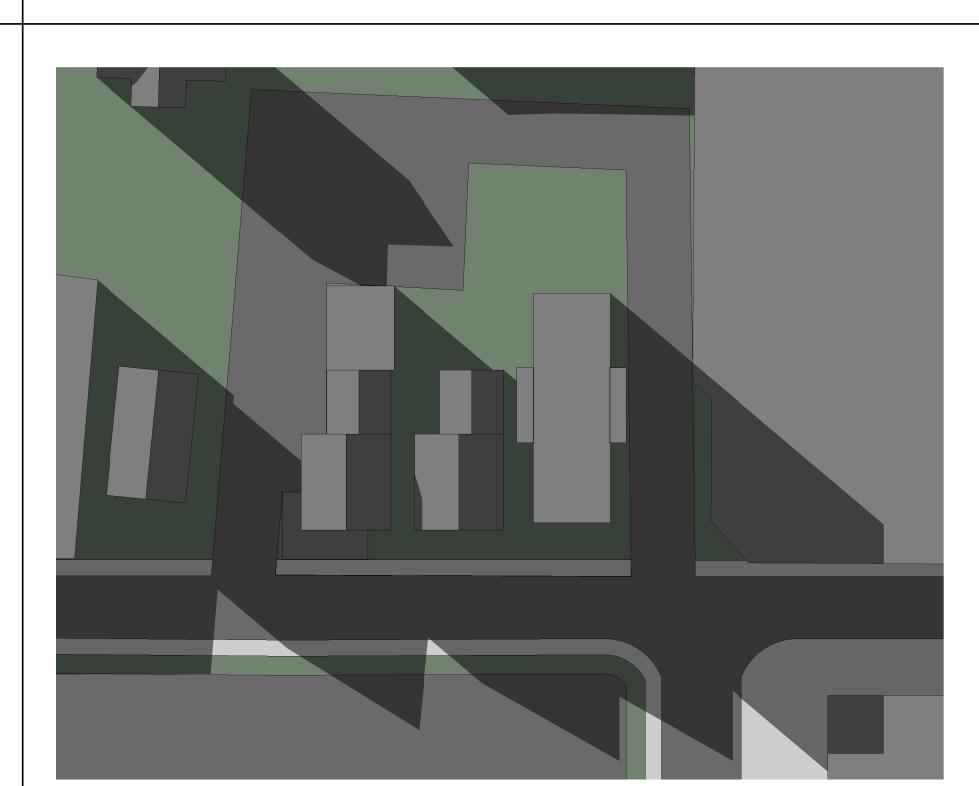












PROJECT NAME

**22 WHITE STREET ZONING STUDY** 

PROJECT ADDRESS

22 WHITE STREET CAMBRIDGE, MA

CLIENT

CONTEMPO **BUILDERS** 

ARCHITECT



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

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_Date	03/09/2023
Project number	22072

No.	Description	Date
1		1

**EQUINOX** SHADOW STUDY

PROJECT NAME

**22 WHITE STREET ZONING STUDY** 

22 WHITE STREET CAMBRIDGE, MA

> CONTEMPO **BUILDERS**



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1" = 30'-0"

140.	Description	Date

WINTER SOLSTICE SHADOW STUDY