

BZA Number: 179416

CITY OF CAMBRIDGE

BOARD OF ZONING APPEAL

831 Massachusetts Avenue, Cambridge MA 02139

617-349-6100

BZA Application Form

2022 JUN 21 PM 3: 14

OFFICE OF THE CITY CLERK CAMBRIDGE, MASSACHUSETTS

		Gener	al information				
The undersigned	hereby petitions to	he Board of Zoning	Appeal for the follow	ing:			
Special Permit: _	X	Variance:	_	Appeal:			
PETITIONER: I	alanoa Lesatele C	/O Lesatele LLC					
PETITIONER'S A	DDRESS: 10 Oal	k St., Cambridge,	MA 02139				
LOCATION OF P	ROPERTY: 80 AI	pine St , Cambrid	ge, MA				
TYPE OF OCCU	PANCY: Two fami	ly dwelling	ZONING DISTRIC	CT: Residence	ce B Zone		
REASON FOR P	ETITION:						
/Raise Existing 31	rd Story Roof by 2	'-o"/					
DESCRIPTION	OF PETITIONE	R'S PROPOSAL	:				
side yard setback building is NOT in approximately 0.5	This alteration (acreased and is in 6% and is less tha	ONLY results in a c fact reduced. The n the allowed 25%	of the existing third sto change to building volu e net change in volume per 8.22.2 and is not and loading requireme	ume. The gro e, after additi further in vio	oss floor area of the onal alterations, in lation of the dime	he s	
SECTIONS OF Z	ONING ORDINAN	NCE CITED:					
Article: 5.000 Article: 10.000 Article: 8.000	Section: 10.30 (al Requirements). Structure Alterations).				
		Original Signature(s):	TALA 10 OAKS	Petitioner (s) NOA (Print Na	LESAT	- ELE 95, MK	0213
		Tel. No. E-Mail Address:	617-800-3403 talanoa@lesatele.co				
n		E Mail Addiess.	talanoa@iosatele.ot	2111			
Date:							

BZA Application Form

DIMENSIONAL INFORMATION

Applicant: Talanoa Lesatele 80 Alpine St., Cambridge, MA Present Use/Occupancy: Two family dwelling

Location: Phone:

617-800-3403

Zone: Residence B Zone

Requested Use/Occupancy: Single Family dwelling

	Existing Conditions	Requested Conditions	Ordinance Requirements	
TOTAL GROSS FLOOR AREA:	3330	3216	1900	(max.)
LOT AREA:	3800	NO CHANGE	5000	(min.)
RATIO OF GROSS FLOOR AREA TO LOT AREA: ²	0.88	0.85	0.5	
LOT AREA OF EACH	1900	NO CHANGE	2500	

DWELLING UNIT	1 1		l I	1	
SIZE OF LOT:	WIDTH	40	NO CHANGE	50	
	DEPTH	95	NO CHANGE	100	
SETBACKS IN FEET:	FRONT	12.9 (Averaged)	NO CHANGE	12.9 (Averaged)	
	REAR	28.7	NO CHANGE	25	
	LEFT SIDE	4.7	NO CHANGE	7.5	
	RIGHT SIDE	10.7	NO CHANGE	7.5	
SIZE OF BUILDING:	HEIGHT	31.5	33.5	35	
	WIDTH	53.25	NO CHANGE	N/A	
RATIO OF USABLE OPEN SPACE TO LOT AREA:		0.41	0.42	0.4 (MIN)	
NO. OF DWELLING UNITS:		2	1	2 (Max)	
NO. OF PARKING SPACES:		2 (1 Tandem)	NO CHANGE	1	
NO. OF LOADING AREAS;		N/A	N/A	N/A	
DISTANCE TO NEAREST BLDG, ON SAME LOT		N/A	N/A	N/A	

Describe where applicable, other occupancies on the same lot, the size of adjacent buildings on same lot, and type of construction proposed, e.g; wood frame, concrete, brick, steel, etc.:

N/A (No other building on same lot)

- 1. SEE CAMBRIDGE ZONING ORDINANCE ARTICLE 5.000, SECTION 5.30 (DISTRICT OF DIMENSIONAL REGULATIONS).
 2. TOTAL GROSS FLOOR AREA (INCLUDING BASEMENT 7'-0" IN HEIGHT AND ATTIC AREAS GREATER THAN 5') DIVIDED BY LOT AREA.
- 3. OPEN SPACE SHALL NOT INCLUDE PARKING AREAS, WALKWAYS OR DRIVEWAYS AND SHALL HAVE A MINIMUM DIMENSION OF 15'.

BZA APPLICATION FORM - OWNERSHIP INFORMATION

To be completed by OWNER, signed before a notary and returned to The Secretary of the Board of Zoning Appeals.

Talanoa Lesatele (Owner of 2 Tree, LLC)
(OWNER) 10 Oak St. Cambridge, MA 02139 Address:
State that I/We own the property located at 80 Alpine St. Cambridge, MA 02138
which is the subject of this zoning application.
The record title of this property is in the name of 2 Tree, LLC
*Pursuant to a deed of duly recorded in the date $\frac{04/19/2022}{}$, Middlesex South County Registry of Deeds at Book $\frac{79998}{}$, Page $\frac{584}{}$; or Middlesex Registry District of Land Court, Certificate No
Book Page
SIGNATURE BY LAND OWNER OR AUTHORIZED TRUSTEE, OFFICER OR AGENT* *Written evidence of Agent's standing to represent petitioner may be requested.
Commonwealth of Massachusetts, County of
The above-name Talanda Lesatele personally appeared before me,
this 6 of June, 20 20 and made oath that the above statement is true.
Notary Notary
My commission expires U(ADDEX 26,2023 (Notary Seal). SALOME Y. MALONEY Notary Public Commonwealth of Massachusett My Commission Expires October 26, 2023

 If ownership is not shown in recorded deed, e.g. if by court order, recent deed, or inheritance, please include documentation. 6/21/22, 11:58 AM about:blank

BZA Application Form

SUPPORTING STATEMENT FOR A SPECIAL PERMIT

Please describe in complete detail how you meet each of the following criteria referring to the property and proposed changes or uses which are requested in your application. Attach sheets with additional information for special permits which have additional criteria, e.g.; fast food permits, comprehensive permits, etc., which must be met.

Granting the Special Permit requested for <u>80 Alpine St</u>, <u>Cambridge</u>, <u>MA</u> (location) would not be a detriment to the public interest because:

A) Requirements of the Ordinance can or will be met for the following reasons:

The work requiring Special Permit is the raising of the existing third story roof 2'-0" already constructed within 7'-6" side yard setback. This alteration ONLY results in a change to building volume. The gross floor area of the building is NOT increased and is in fact reduced. The net change in volume, after additional alterations, is approximately 0.5% and is less than the allowed 25% per 8.22.2 and is not further in violation of the dimensional requirements of Article 5.000 or the off street parking and loading requirements in Article 6.000.

- B) Traffic generated or patterns of access or egress would not cause congestion hazard, or substantial change in established neighborhood character for the following reasons:
 - All propsed alterations to the building occur within the existing building envelope and therefore do not alter the existing traffic generated or patterns of access or egress. Additionally, the proposed change of use from two-family to single-family reduces the density of the building
- The continued operation of or the development of adjacent uses as permitted in the Zoning

 Ordinance would not be adversely affected by the nature of the proposed use for the following reasons:
 - The proposed change of use from two-family dwelling to single family dwelling is permitted within the existing Residential B zoning district and is consistent with adjacent uses, as well as reduces the density of the building.
- Nuisance or hazard would not be created to the detriment of the health, safety, and/or welfare of the occupant of the proposed use or the citizens of the City for the following reasons:
 - The proposed change of use from two-family dwelling to single family dwelling is permitted within the existing Residential B zoning district and is consistent with adjacent uses, as well as reduces the density of the building.
- For other reasons, the proposed use would not impair the integrity of the district or adjoining district or otherwise derogate from the intent or purpose of this ordinance for the following reasons:
 - The proposed change of use from two-family dwelling to single family dwelling is permitted within the existing Residential B zoning district and is consistent with adjacent uses, as well as reduces the density of the building.

Date:			

BZA Application Form

DIMENSIONAL INFORMATION

Applicant:

Talanoa Lesatele

Present Use/Occupancy: Two family dwelling

Location:

80 Alpine St, Cambridge, MA

Zone: Residence B Zone

Phone:

617-800-3403

Requested Use/Occupancy: Single Family dwelling

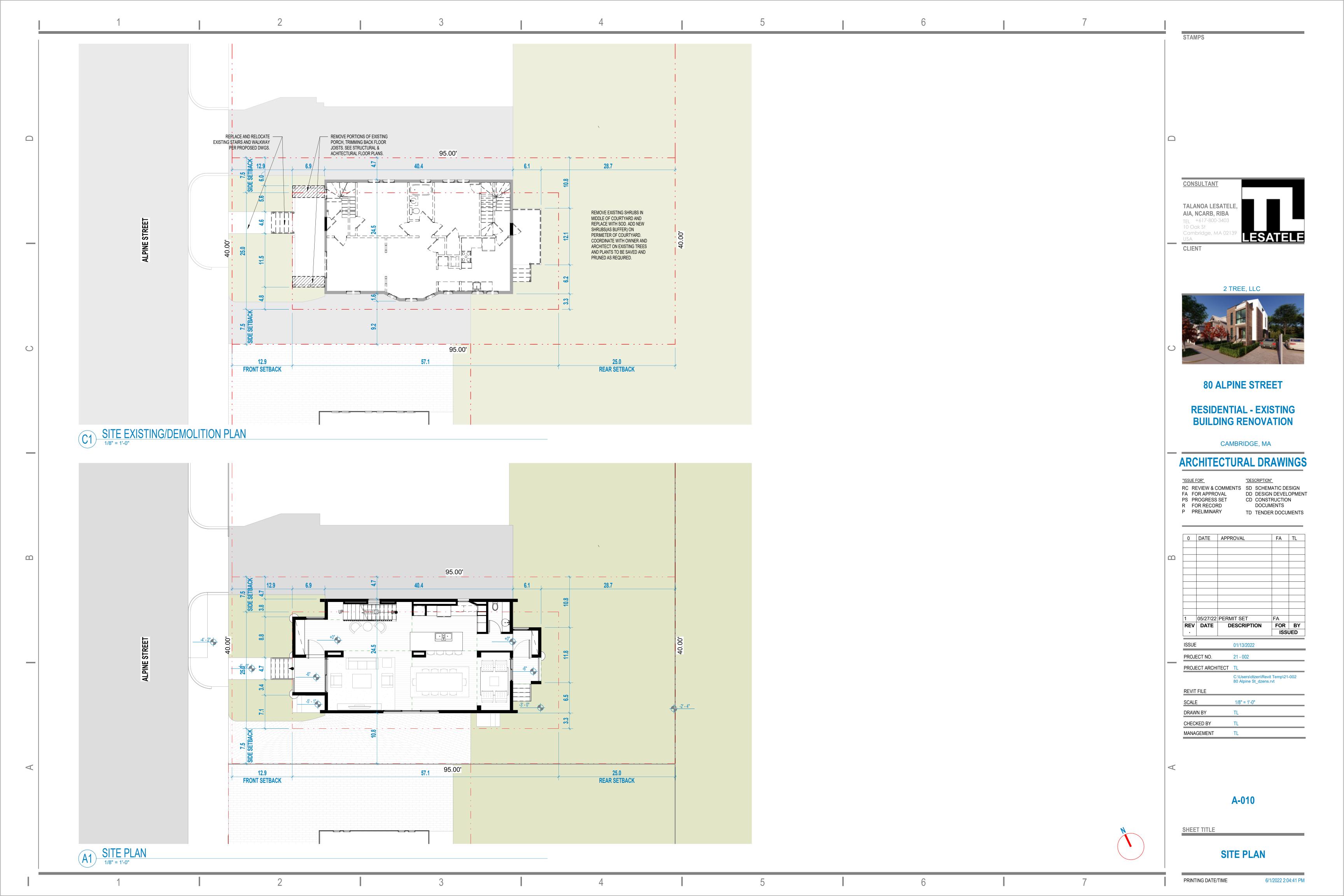
		Existing Conditions	Requested Conditions	<u>Ordinance</u> <u>Requirements</u>	
TOTAL GROSS FLOOR AREA:		3330	3216	1900	(max.)
LOT AREA:		3800	NO CHANGE	5000	(min.)
RATIO OF GROSS FLOOR AREA TO LOT AREA: ²		0.88	0.85	0.5	
LOT AREA OF EACH DWELLING UNIT		1900	NO CHANGE	2500	
SIZE OF LOT:	WIDTH	40	NO CHANGE	50	
	DEPTH	95	NO CHANGE	100	
SETBACKS IN FEET:	FRONT	12.9 (Averaged)	NO CHANGE	12.9 (Averaged)	
	REAR	28.7	NO CHANGE	25	
	LEFT SIDE	4.7	NO CHANGE	7.5	
	RIGHT SIDE	10.7	NO CHANGE	7-5	
SIZE OF BUILDING:	HEIGHT	31.5	33.5	35	
	WIDTH	53.25	NO CHANGE	N/A	
RATIO OF USABLE OPEN SPACE TO LOT AREA:		0.41	0.42	0.4 (MIN)	
NO. OF DWELLING UNITS:		2	1	2 (Max)	
NO. OF PARKING SPACES:		2 (1 Tandem)	NO CHANGE	1	
NO. OF LOADING AREAS:		N/A	N/A	N/A	
DISTANCE TO NEAREST BLDG. ON SAME LOT		N/A	N/A	N/A	

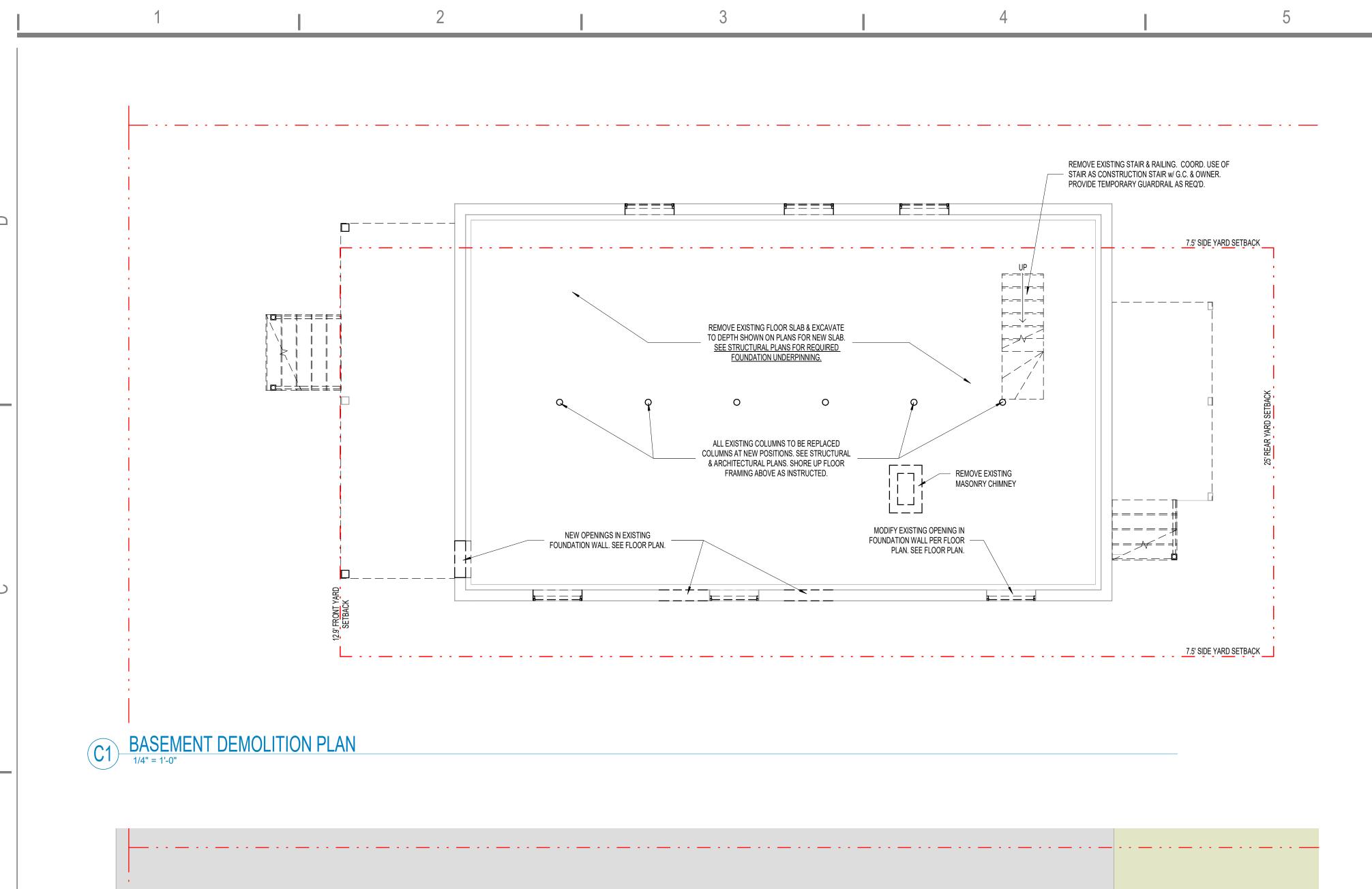
Describe where applicable, other occupancies on the same lot, the size of adjacent buildings on same lot, and type of construction proposed, e.g; wood frame, concrete, brick, steel, etc.:

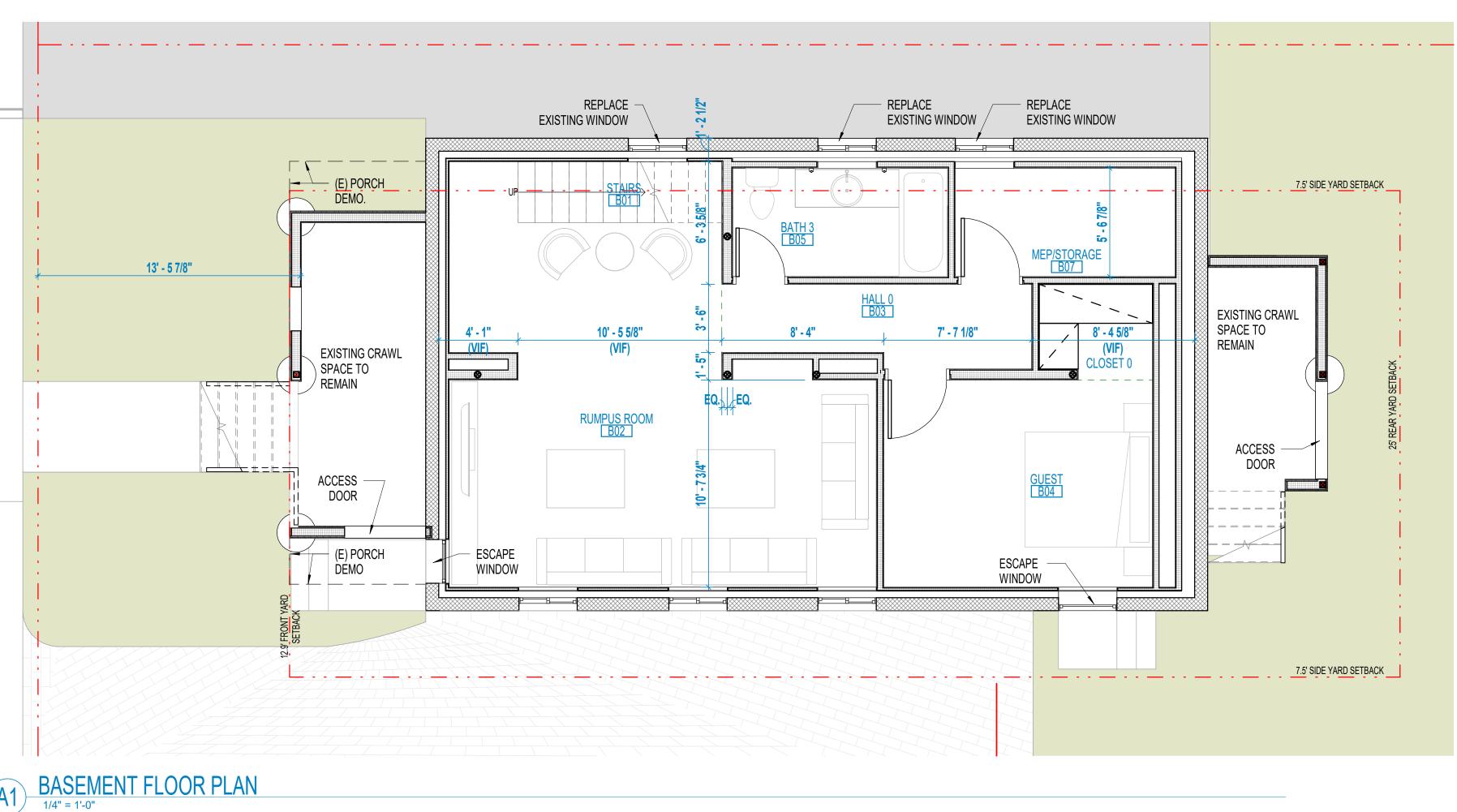
N/A (No other building on same lot)

- 1. SEE CAMBRIDGE ZONING ORDINANCE ARTICLE 5.000, SECTION 5.30 (DISTRICT OF DIMENSIONAL REGULATIONS).
- 2. TOTAL GROSS FLOOR AREA (INCLUDING BASEMENT 7'-0" IN HEIGHT AND ATTIC AREAS GREATER THAN 5') DIVIDED BY LOT AREA.
- 3. OPEN SPACE SHALL NOT INCLUDE PARKING AREAS, WALKWAYS OR DRIVEWAYS AND SHALL HAVE A MINIMUM DIMENSION OF 15'.









 \Box

- DEMOLITION NOTES 1. SEE DEMOLITION SPECIFICATIONS ON SHEET AD-100 FOR GENERAL DEMOLITION INSTRUCTIONS AND INFORMATION.
- 2. REMOVE EXISTING INTERIOR WALL FINISHES FROM EXTERIOR WALLS TO INCLUDE, BUT NOT LIMITED TO, GYP BOARD, PLASTER, LATHE, WALL TRIM,
- WINDOW & DOOR CASING, ETC. 3. REMOVE EXISTING INTERIOR PARTITIONS SHOWN AS DASHED LINES ON PLAN.
- 4. REMOVE ALL EXISTING FLOOR FINISHES DOWN TO EXISTING SUBFLOOR.
- 5. REMOVE ALL EXISTING CEILING FINISHES TO INCLUDE, BUT NOT LIMITED TO, GYP BOARD, PLASTER, LATHE, CEILING TRIM, ETC.

SEE STRUCTURAL & ARCHITECTURAL PLANS FOR BEARING WALL REPLACMENT.

- 6. REMOVE ALL EXISTING PLUMBING FIXTURES TURNING OVER ANY SALVAGED FIXTURES TO OWNER AS INDICATED ON PLANS. CAP ALL CONNECTIONS IN ACCORDANCE WITH LOCAL CODES AND AS DESCRIBED IN DEMOLITION SPECIFICATIONS.
- 7. REMOVE ALL EXISTING EXTERIOR AND INTERIOR DOORS, DOOR CASING AND
- 8. REMOVE ALL EXISTING WINDOWS, WINDOW CASING AND TRIM.
- 9. REMOVE ALL EXISTING APPLIANCES. CAP OFF GAS PIPING OR PLUMBING AS REQ'D.
- 10. REMOVE ALL EXISTING CABINETRY AND BUILT-IN CASEWORK.
- 11. REMOVE ALL EXISTING HVAC GRILLES, DUCTWORK & BASEBOARD HEATERS.
- 12. REMOVE ALL EXISTING MEP EQUIPMENT (FURNACES, WATER HEATERS, ETC.).
- 13. REMOVE ALL EXISTING ELECTRICAL RECEPTICALS, LIGHT FIXTURES & WIRING. PROVIDE TEMPORARY POWER AS REQ'D.
- 14. REMOVE EXISTING EXTERIOR STEPS, PORCH RAILINGS & DECKING.

STAMPS

CLIENT

CONSULTANT TALANOA LESATELE AIA, NCARB, RIBA TEL +617-800-3403

2 TREE, LLC



80 ALPINE STREET

RESIDENTIAL - EXISTING BUILDING RENOVATION

CAMBRIDGE, MA

ARCHITECTURAL DRAWINGS

"ISSUE FOR" FA FOR APPROVAL PS PROGRESS SET

R FOR RECORD

P PRELIMINARY

"DESCRIPTION" RC REVIEW & COMMENTS SD SCHEMATIC DESIGN DD DESIGN DEVELOPMENT CD CONSTRUCTION DOCUMENTS

TD TENDER DOCUMENTS

 \Box DESCRIPTION

06/01/2022 - SPECIAL PERMIT

PROJECT NO. PROJECT ARCHITECT TL

> C:\Users\dtzen\Revit Temp\21-002 80 Alpine St_dzens.rvt

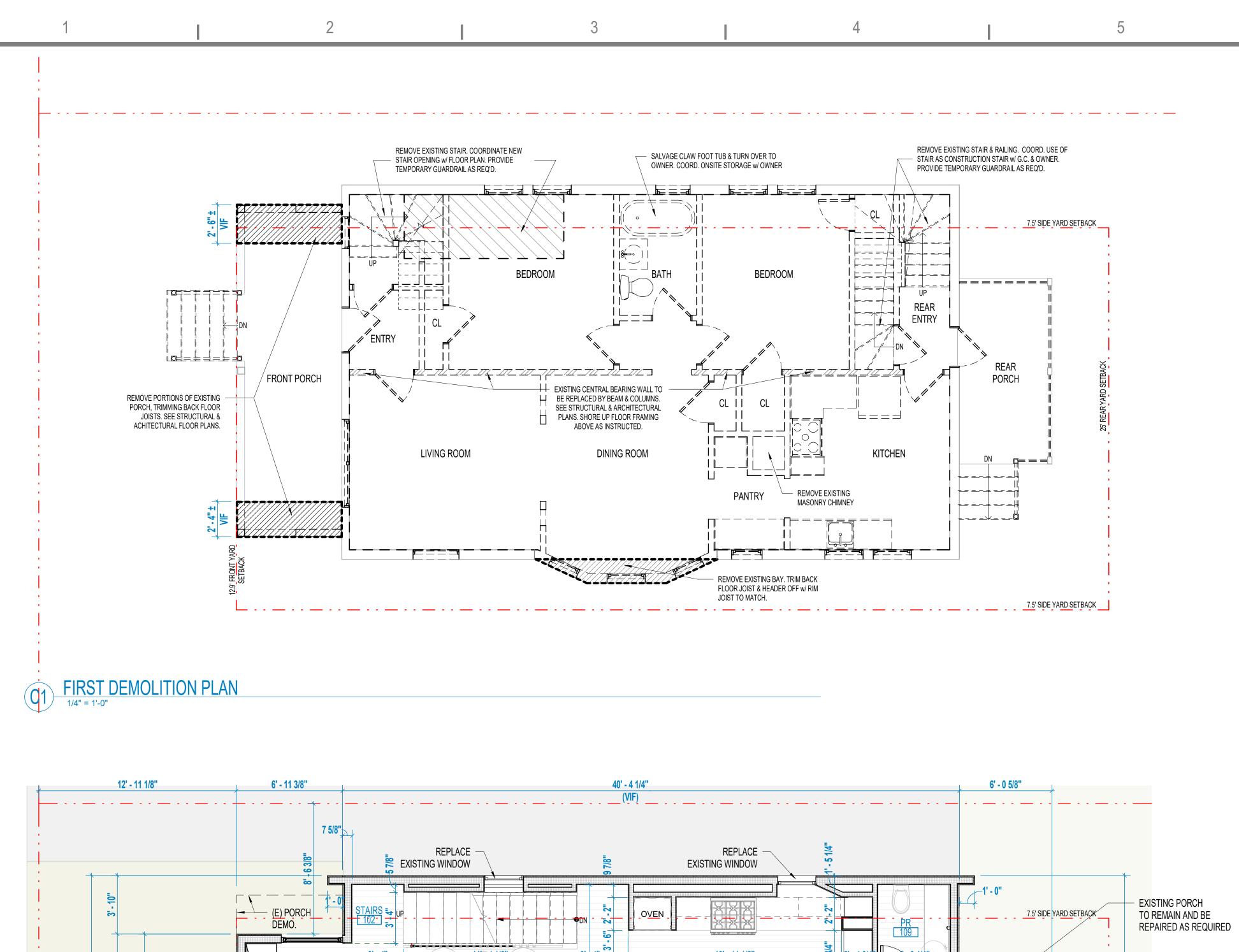
REVIT FILE 1/4" = 1'-0" DRAWN BY CHECKED BY MANAGEMENT

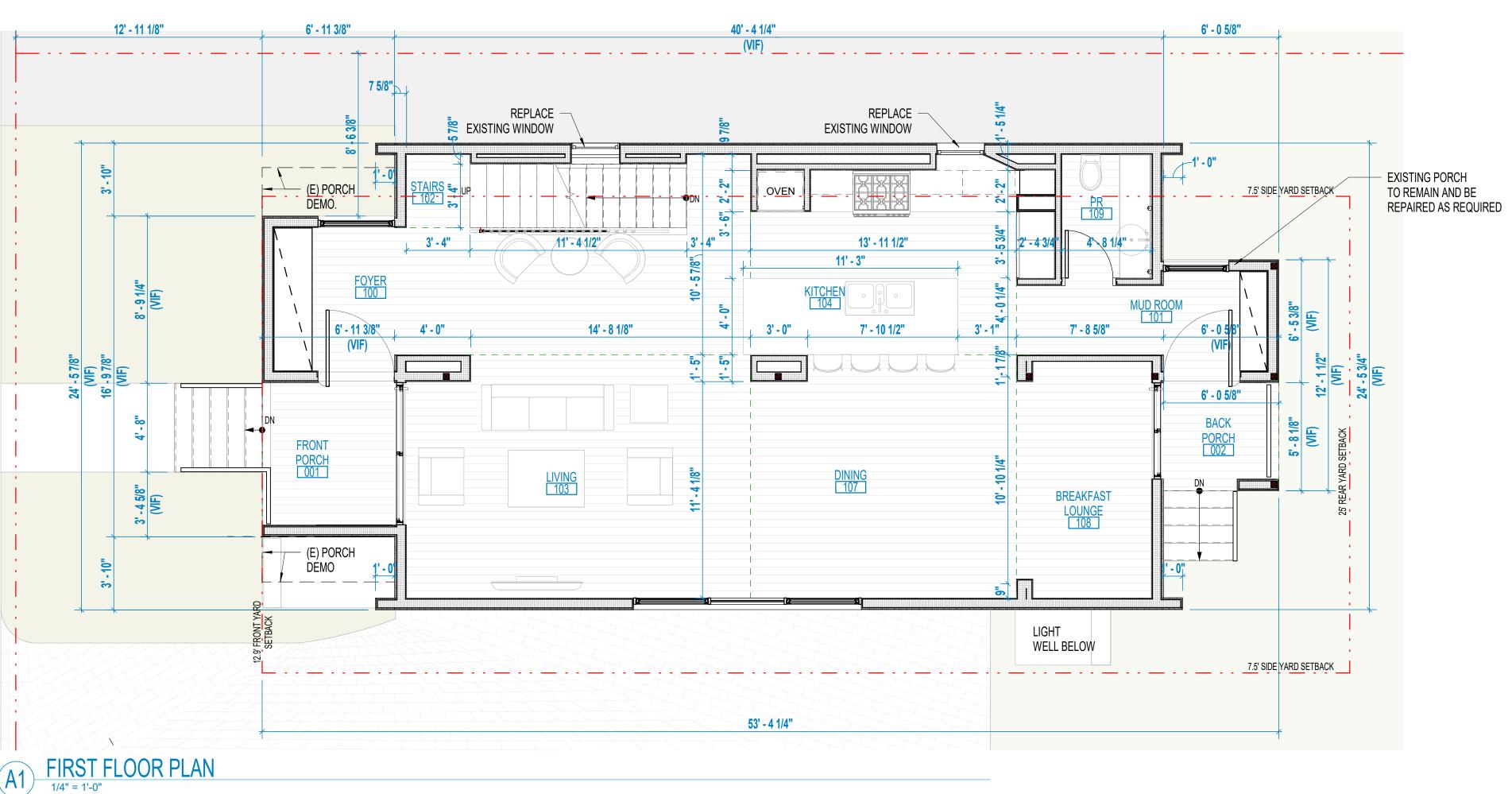
A-100

SHEET TITLE

FLOOR PLANS 0

6/1/2022 2:04:44 PM PRINTING DATE/TIME





DEMOLITION NOTES 1. SEE DEMOLITION SPECIFICATIONS ON SHEET AD-100 FOR GENERAL DEMOLITION INSTRUCTIONS AND INFORMATION.

- 2. REMOVE EXISTING INTERIOR WALL FINISHES FROM EXTERIOR WALLS TO INCLUDE, BUT NOT LIMITED TO, GYP BOARD, PLASTER, LATHE, WALL TRIM,
- WINDOW & DOOR CASING, ETC.
- 3. REMOVE EXISTING INTERIOR PARTITIONS SHOWN AS DASHED LINES ON PLAN. SEE STRUCTURAL & ARCHITECTURAL PLANS FOR BEARING WALL REPLACMENT. 4. REMOVE ALL EXISTING FLOOR FINISHES DOWN TO EXISTING SUBFLOOR.
- 5. REMOVE ALL EXISTING CEILING FINISHES TO INCLUDE, BUT NOT LIMITED TO, GYP
- 6. REMOVE ALL EXISTING PLUMBING FIXTURES TURNING OVER ANY SALVAGED FIXTURES TO OWNER AS INDICATED ON PLANS. CAP ALL CONNECTIONS IN ACCORDANCE WITH LOCAL CODES AND AS DESCRIBED IN DEMOLITION
- 7. REMOVE ALL EXISTING EXTERIOR AND INTERIOR DOORS, DOOR CASING AND
- 8. REMOVE ALL EXISTING WINDOWS, WINDOW CASING AND TRIM.

BOARD, PLASTER, LATHE, CEILING TRIM, ETC.

- 9. REMOVE ALL EXISTING APPLIANCES. CAP OFF GAS PIPING OR PLUMBING AS REQ'D.
- 10. REMOVE ALL EXISTING CABINETRY AND BUILT-IN CASEWORK.
- 11. REMOVE ALL EXISTING HVAC GRILLES, DUCTWORK & BASEBOARD HEATERS.
- 12. REMOVE ALL EXISTING MEP EQUIPMENT (FURNACES, WATER HEATERS, ETC.).
- 13. REMOVE ALL EXISTING ELECTRICAL RECEPTICALS, LIGHT FIXTURES & WIRING. PROVIDE TEMPORARY POWER AS REQ'D.
- 14. REMOVE EXISTING EXTERIOR STEPS, PORCH RAILINGS & DECKING.

STAMPS

CLIENT

CONSULTANT TALANOA LESATELE AIA, NCARB, RIBA TEL +617-800-3403

2 TREE, LLC



80 ALPINE STREET

RESIDENTIAL - EXISTING BUILDING RENOVATION

CAMBRIDGE, MA

ARCHITECTURAL DRAWINGS

"ISSUE FOR" FA FOR APPROVAL PS PROGRESS SET

"DESCRIPTION" RC REVIEW & COMMENTS SD SCHEMATIC DESIGN DD DESIGN DEVELOPMENT

CD CONSTRUCTION R FOR RECORD DOCUMENTS P PRELIMINARY TD TENDER DOCUMENTS

•			ISSI	JED
REV	DATE	DESCRIPTION	FOR	BY
0	DATE	APPROVAL	FA	TL

06/01/2022 - SPECIAL PERMIT PROJECT NO.

PROJECT ARCHITECT TL

C:\Users\dtzen\Revit Temp\21-002 80 Alpine St_dzens.rvt

REVIT FILE 1/4" = 1'-0"

DRAWN BY CHECKED BY MANAGEMENT

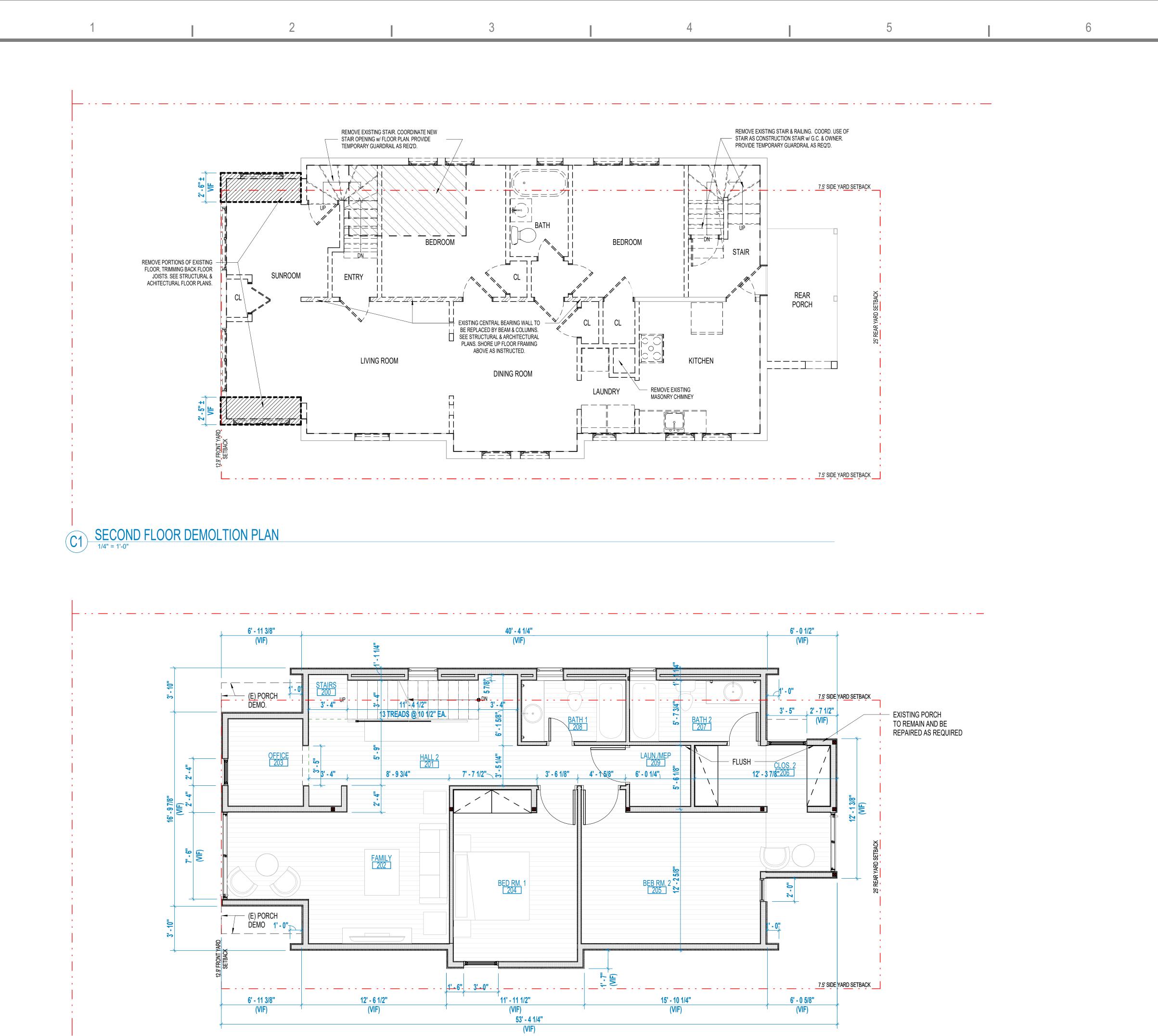
A-101

SHEET TITLE

FLOOR PLANS 1

6/1/2022 2:04:48 PM

PRINTING DATE/TIME



 \Box

A1 SECOND FLOOR PLAN

1/4" = 1'-0"

DEMOLITION NOTES

1. SEE DEMOLITION SPECIFICATIONS ON SHEET AD-100 FOR GENERAL DEMOLITION INSTRUCTIONS AND INFORMATION.

- REMOVE EXISTING INTERIOR WALL FINISHES FROM EXTERIOR WALLS TO INCLUDE, BUT NOT LIMITED TO, GYP BOARD, PLASTER, LATHE, WALL TRIM, WINDOW & DOOR CASING. ETC.
- WINDOW & DOOR CASING, ETC.

 3. REMOVE EXISTING INTERIOR PARTITIONS SHOWN AS DASHED LINES ON PLAN.
- SEE STRUCTURAL & ARCHITECTURAL PLANS FOR BEARING WALL REPLACMENT.

 4. REMOVE ALL EXISTING FLOOR FINISHES DOWN TO EXISTING SUBFLOOR.
- 5. REMOVE ALL EXISTING CEILING FINISHES TO INCLUDE, BUT NOT LIMITED TO, GYP BOARD, PLASTER, LATHE, CEILING TRIM, ETC.
- REMOVE ALL EXISTING PLUMBING FIXTURES TURNING OVER ANY SALVAGED FIXTURES TO OWNER AS INDICATED ON PLANS. CAP ALL CONNECTIONS IN ACCORDANCE WITH LOCAL CODES AND AS DESCRIBED IN DEMOLITION SPECIFICATIONS.
- 7. REMOVE ALL EXISTING EXTERIOR AND INTERIOR DOORS, DOOR CASING AND TRIM.
- 8. REMOVE ALL EXISTING WINDOWS, WINDOW CASING AND TRIM.
- 9. REMOVE ALL EXISTING APPLIANCES. CAP OFF GAS PIPING OR PLUMBING AS REQ'D.
- 10. REMOVE ALL EXISTING CABINETRY AND BUILT-IN CASEWORK.
- 11. REMOVE ALL EXISTING HVAC GRILLES, DUCTWORK & BASEBOARD HEATERS.
- 12. REMOVE ALL EXISTING MEP EQUIPMENT (FURNACES, WATER HEATERS, ETC.).
- 13. REMOVE ALL EXISTING ELECTRICAL RECEPTICALS, LIGHT FIXTURES & WIRING. PROVIDE TEMPORARY POWER AS REQ'D.
- 14. REMOVE EXISTING EXTERIOR STEPS, PORCH RAILINGS & DECKING.

STAMPS

TALANOA LESATELE,
AIA, NCARB, RIBA
TEL +617-800-3403
10 Oak St
Cambridge, MA 02139
USA

CLIENT

2 TREE, LLC



80 ALPINE STREET

RESIDENTIAL - EXISTING BUILDING RENOVATION

CAMBRIDGE, MA

ARCHITECTURAL DRAWINGS

"ISSUE FOR" "DESCRIPTION"

RC REVIEW & COMMENTS SD SCHEMATIC DESIGN
FA FOR APPROVAL DD DESIGN DEVELOPMENT
PS PROGRESS SET CD CONSTRUCTION
R FOR RECORD DOCUMENTS

TD TENDER DOCUMENTS

P PRELIMINARY

REV DATE DESCRIPTION FOR BY ISSUED

ISSUE 06/01/2022 - SPECIAL PERMIT

PROJECT NO. 21 - 002

PROJECT ARCHITECT TL

C:\Users\dtzen\Revit Temp\21-002 80 Alpine St_dzens.rvt

REVIT FILE

SCALE 1/4" = 1'-0"

DRAWN BY TL

CHECKED BY TL

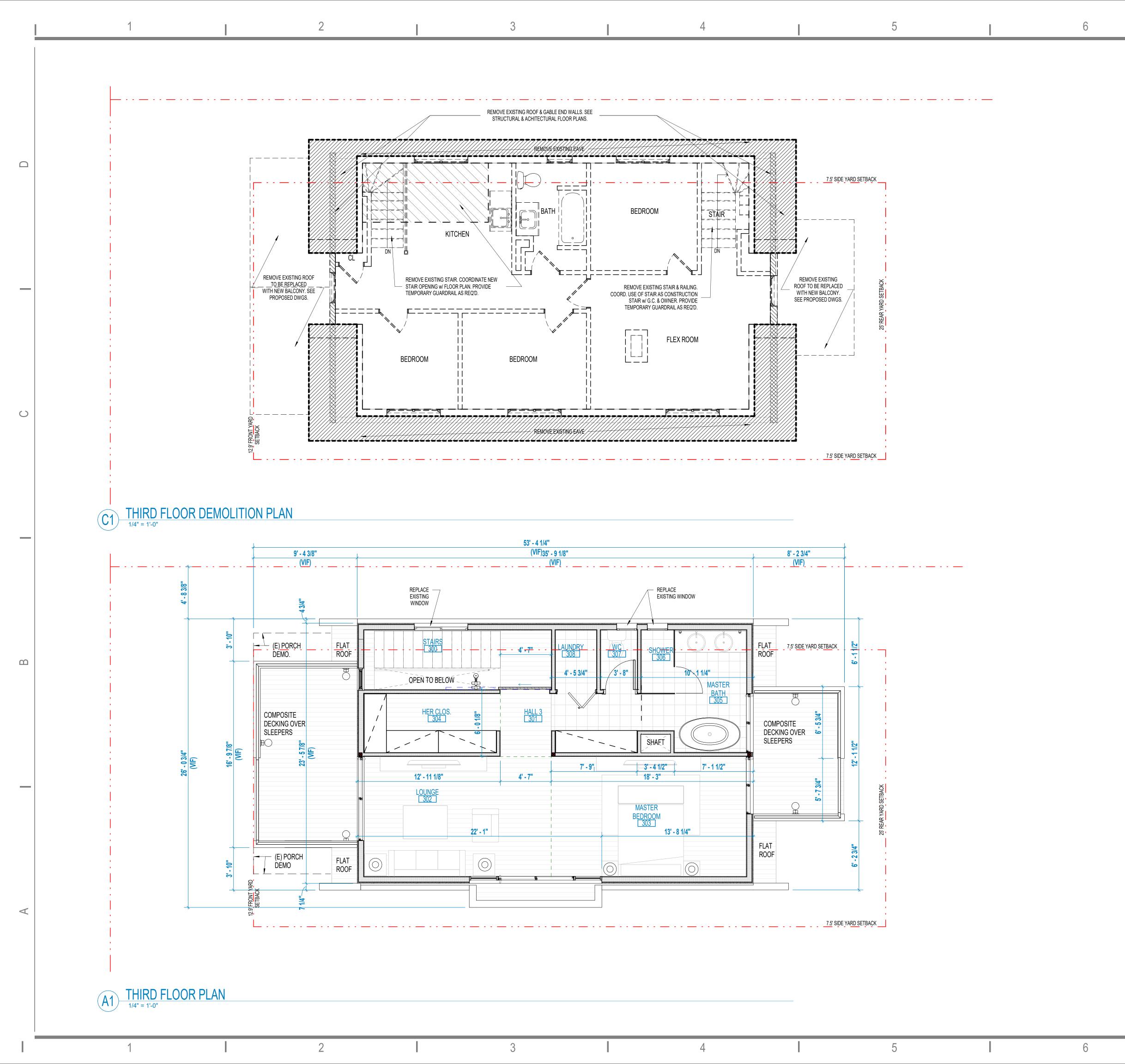
MANAGEMENT TL

A-102

SHEET TITLE

FLOOR PLANS 2

PRINTING DATE/TIME 6/1/2022 2:04:51 PM



DEMOLITION NOTES 1. SEE DEMOLITION SPECIFICATIONS ON SHEET AD-100 FOR GENERAL DEMOLITION INSTRUCTIONS AND INFORMATION.

- 2. REMOVE EXISTING INTERIOR WALL FINISHES FROM EXTERIOR WALLS TO INCLUDE, BUT NOT LIMITED TO, GYP BOARD, PLASTER, LATHE, WALL TRIM, WINDOW & DOOR CASING, ETC.
- 3. REMOVE EXISTING INTERIOR PARTITIONS SHOWN AS DASHED LINES ON PLAN.
- 4. REMOVE ALL EXISTING FLOOR FINISHES DOWN TO EXISTING SUBFLOOR.
- 5. REMOVE ALL EXISTING CEILING FINISHES TO INCLUDE, BUT NOT LIMITED TO, GYP BOARD, PLASTER, LATHE, CEILING TRIM, ETC.

SEE STRUCTURAL & ARCHITECTURAL PLANS FOR BEARING WALL REPLACMENT.

- 6. REMOVE ALL EXISTING PLUMBING FIXTURES TURNING OVER ANY SALVAGED FIXTURES TO OWNER AS INDICATED ON PLANS. CAP ALL CONNECTIONS IN ACCORDANCE WITH LOCAL CODES AND AS DESCRIBED IN DEMOLITION SPECIFICATIONS.
- 7. REMOVE ALL EXISTING EXTERIOR AND INTERIOR DOORS, DOOR CASING AND
- 8. REMOVE ALL EXISTING WINDOWS, WINDOW CASING AND TRIM.
- 9. REMOVE ALL EXISTING APPLIANCES. CAP OFF GAS PIPING OR PLUMBING AS REQ'D.
- 10. REMOVE ALL EXISTING CABINETRY AND BUILT-IN CASEWORK.
- 11. REMOVE ALL EXISTING HVAC GRILLES, DUCTWORK & BASEBOARD HEATERS.
- 12. REMOVE ALL EXISTING MEP EQUIPMENT (FURNACES, WATER HEATERS, ETC.).
- 13. REMOVE ALL EXISTING ELECTRICAL RECEPTICALS, LIGHT FIXTURES & WIRING. PROVIDE TEMPORARY POWER AS REQ'D.
- 14. REMOVE EXISTING EXTERIOR STEPS, PORCH RAILINGS & DECKING.

STAMPS

CONSULTANT TALANOA LESATELE AIA, NCARB, RIBA TEL +617-800-3403 CLIENT

2 TREE, LLC



80 ALPINE STREET

RESIDENTIAL - EXISTING BUILDING RENOVATION

CAMBRIDGE, MA

ARCHITECTURAL DRAWINGS

"ISSUE FOR" FA FOR APPROVAL PS PROGRESS SET R FOR RECORD

P PRELIMINARY

"DESCRIPTION" RC REVIEW & COMMENTS SD SCHEMATIC DESIGN DD DESIGN DEVELOPMENT CD CONSTRUCTION DOCUMENTS

TD TENDER DOCUMENTS

 \Box DESCRIPTION FOR BY

06/01/2022 - SPECIAL PERMIT PROJECT NO. 21 - 002

PROJECT ARCHITECT TI

C:\Users\dtzen\Revit Temp\21-002 80 Alpine St_dzens.rvt

REVIT FILE 1/4" = 1'-0" DRAWN BY CHECKED BY MANAGEMENT

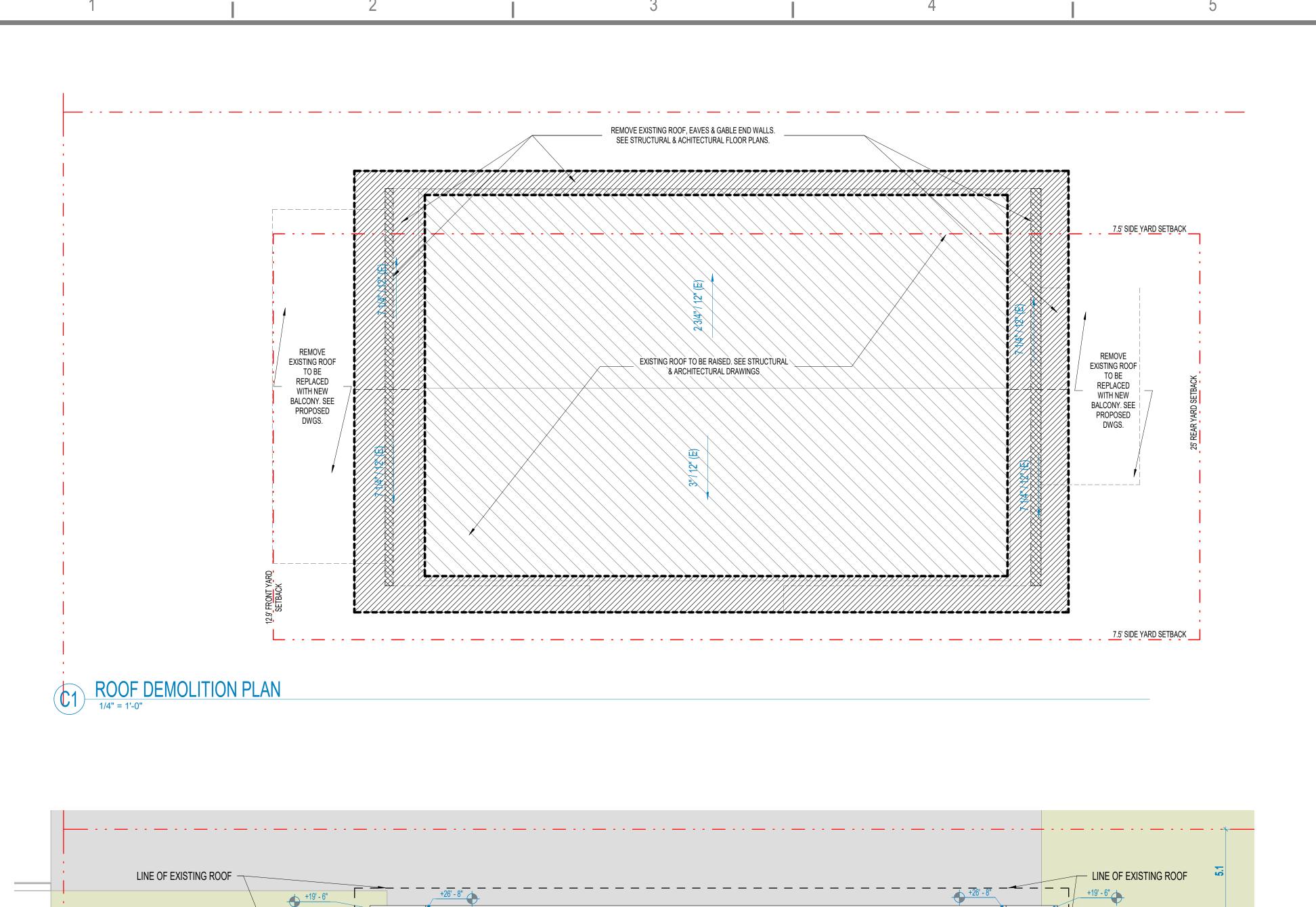
A-103

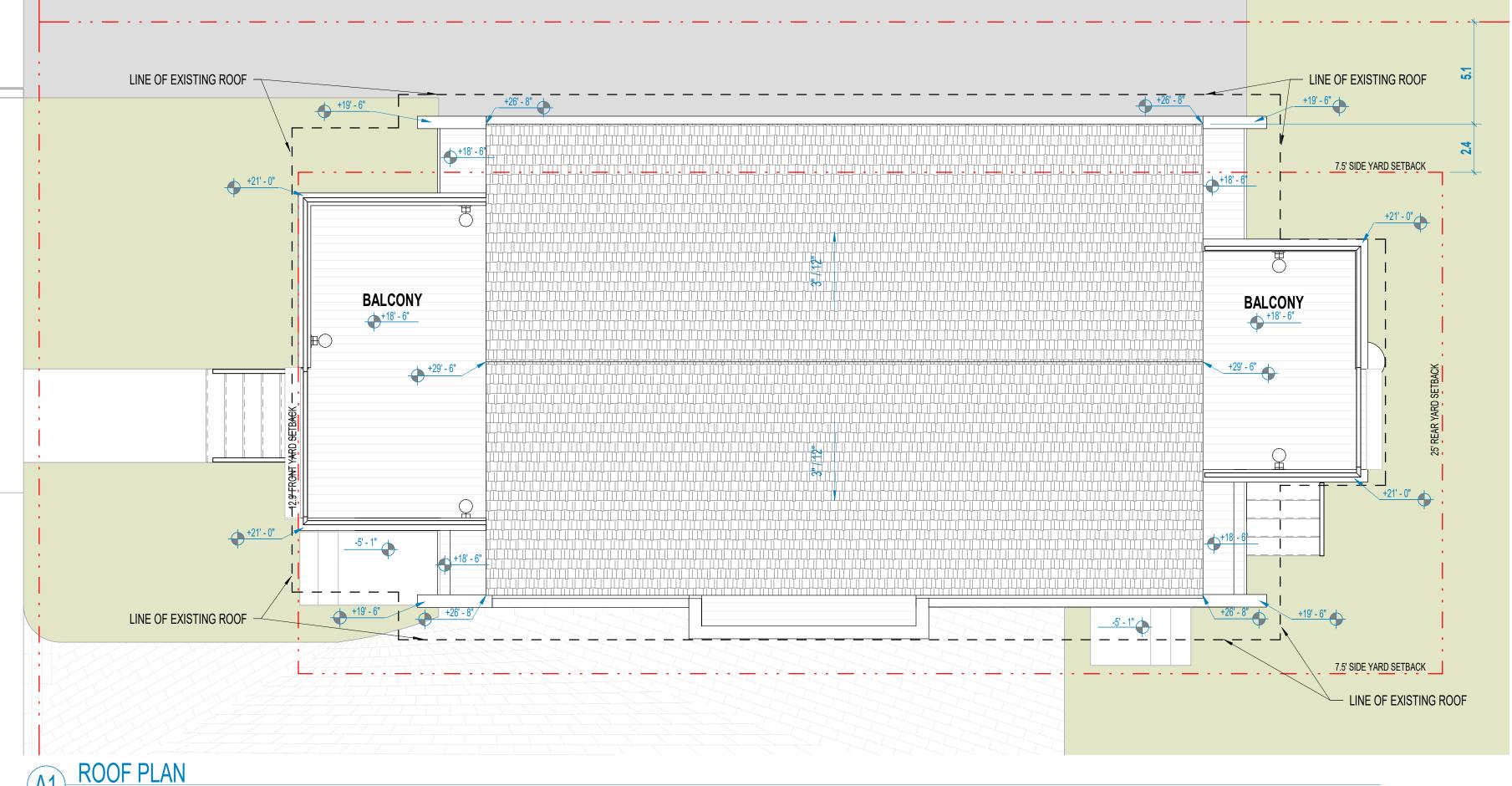
SHEET TITLE

PRINTING DATE/TIME

FLOOR PLANS 3

6/1/2022 2:04:54 PM





DEMOLITION NOTES

- 1. SEE DEMOLITION SPECIFICATIONS ON SHEET AD-100 FOR GENERAL DEMOLITION INSTRUCTIONS AND INFORMATION.
- 2. REMOVE EXISTING INTERIOR WALL FINISHES FROM EXTERIOR WALLS TO INCLUDE, BUT NOT LIMITED TO, GYP BOARD, PLASTER, LATHE, WALL TRIM, WINDOW & DOOR CASING, ETC.
- 3. REMOVE EXISTING INTERIOR PARTITIONS SHOWN AS DASHED LINES ON PLAN. SEE STRUCTURAL & ARCHITECTURAL PLANS FOR BEARING WALL REPLACMENT.
- 4. REMOVE ALL EXISTING FLOOR FINISHES DOWN TO EXISTING SUBFLOOR.
- 5. REMOVE ALL EXISTING CEILING FINISHES TO INCLUDE, BUT NOT LIMITED TO, GYP BOARD, PLASTER, LATHE, CEILING TRIM, ETC.
- 6. REMOVE ALL EXISTING PLUMBING FIXTURES TURNING OVER ANY SALVAGED FIXTURES TO OWNER AS INDICATED ON PLANS. CAP ALL CONNECTIONS IN ACCORDANCE WITH LOCAL CODES AND AS DESCRIBED IN DEMOLITION SPECIFICATIONS.
- 7. REMOVE ALL EXISTING EXTERIOR AND INTERIOR DOORS, DOOR CASING AND
- 8. REMOVE ALL EXISTING WINDOWS, WINDOW CASING AND TRIM.
- 9. REMOVE ALL EXISTING APPLIANCES. CAP OFF GAS PIPING OR PLUMBING AS REQ'D.
- 10. REMOVE ALL EXISTING CABINETRY AND BUILT-IN CASEWORK.
- 11. REMOVE ALL EXISTING HVAC GRILLES, DUCTWORK & BASEBOARD HEATERS.
- 12. REMOVE ALL EXISTING MEP EQUIPMENT (FURNACES, WATER HEATERS, ETC.).
- 13. REMOVE ALL EXISTING ELECTRICAL RECEPTICALS, LIGHT FIXTURES & WIRING. PROVIDE TEMPORARY POWER AS REQ'D.
- 14. REMOVE EXISTING EXTERIOR STEPS, PORCH RAILINGS & DECKING.

STAMPS

CLIENT

CONSULTANT TALANOA LESATELE, AIA, NCARB, RIBA TEL +617-800-3403



80 ALPINE STREET

RESIDENTIAL - EXISTING BUILDING RENOVATION

CAMBRIDGE, MA

ARCHITECURAL DRAWINGS

"ISSUE FOR" FA FOR APPROVAL PS PROGRESS SET

"DESCRIPTION" RC REVIEW & COMMENTS SD SCHEMATIC DESIGN DD DESIGN DEVELOPMENT

CD CONSTRUCTION R FOR RECORD DOCUMENTS P PRELIMINARY TD TENDER DOCUMENTS

			ISSUED	
REV	DATE	DESCRIPTION	FOR	BY
		7		
0	DATE	APPROVAL	FA	TL

06/01/2022 - SPECIAL PERMIT PROJECT NO.

PROJECT ARCHITECT TL

C:\Users\dtzen\Revit Temp\21-002 80 Alpine St_dzens.rvt

REVIT FILE DRAWN BY CHECKED BY MANAGEMENT

A-104

SHEET TITLE

ROOF PLAN

6/1/2022 2:04:57 PM

PRINTING DATE/TIME

NEW ENGLAND LAND SURVEY Professional Land Surveyors

710 MAIN STREET N.Oxford, MA 01537

PHONE:

(508) 987-0025

FAX:

(508) 438-6604

MORTGAGE INSPECTION PLAN

NAME TALANOA LESATELE

LOCATION 80 APLINE STREET

CAMBRIDGE, MA

SCALE 1"=20'

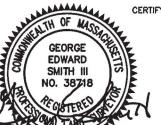
DATE

04/11/22

22MIP04298

REGISTRY SOUTH MIDDLESEX

BASED UPON DOCUMENTATION PROVIDED, REQUIRED MEASUREMENTS WERE MADE OF THE FRONTAGE AND BUILDING(\$) SHOWN ON THIS MORTGAGE INSPECTION PLAN. IN OUR JUDGEMENT ALL VISIBLE EASEMENTS ARE SHOWN AND THERE ARE NO VIOLATIONS OF ZONING REQUIREMENTS REGARDING DWELLING STRUCTURES TO PROPERTY LINE OFFSETS (UNLESS OTHERWISE NOTED IN DRAWING BELOW). NOTE: NOT DEFINED ARE ABOVE GROUND POOLS, DRIVEWAYS, OR SHEDS WITH NO FOUNDATIONS, ETC. THIS IS A MORTGAGE INSPECTION PLAN; NOT AN INSTRUMENT SURVEY. DO NOT USE TO ERECT FENCES, OTHER BOUNDARY STRUCTURES, OR TO PLANT SHRUBS. LOCATION OF THE STRUCTURE(\$) SHOWN HEREON IS EITHER IN COMPLIANCE WITH LOCAL ZONING FOR PROPERTY LINE OFFSET REQUIREMENTS, OR IS EXEMPT FROM VIOLATION ENFORCEMENT ACTION UNDER MASS. G.L. TITLE VII. CHAP. 40A, SEC. 7, UNLESS OTHERWISE NOTED. THIS CERTIFICATION IS NON-TRANSFERABLE. THE ABOVE CERTIFICATION ARE MADE WITH THE PROVISION THAT THE INFORMATION PROVIDED IS ACCURATE AND THAT THE MEASUREMENTS USED ARE ACCURATELY LOCATED IN RELATION TO THE PROPERTY LINES.



CERTIFY TO: STORMFIELD CAPITAL FUNDING

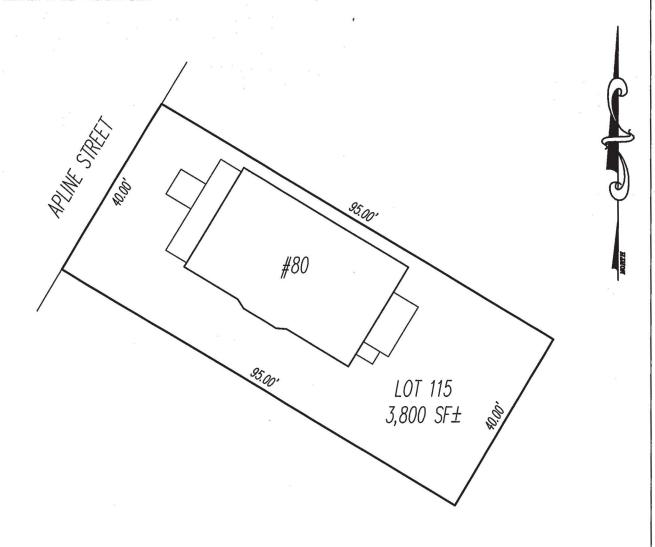
DEED REFERENCE: 32894/410

PLAN REFERENCE: #481

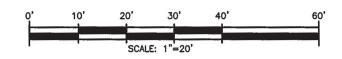
WE CERTIFY THAT THE BUILDING(S) ARE NOT WITHIN THE SPECIAL FLOOD HAZARD AREA. SEE FIRM:

25017C0419E oto: 06/04/2010

FLOOD HAZARD ZONE HAS BEEN DETERMINED BY SCALE AND IS NOT NECESSARILY ACCURATE. UNTIL DEFINITIVE PLANS ARE ISSUED BY HUD AND/OR A VERTICAL CONTROL SURVEY IS PERFORMED, PRECISE ELEVATIONS CANNOT BE DETERMINED.



REQUESTED BY: PRESSMAN & KRUSKAL DRAWN BY: CRC FIELD BY: CM CHECKED BY: GES FILE: 22MIP04298













80 ALPINE STREET

RESIDENTIAL - EXISTING BUILDING RENOVATION

CAMBRIDGE, MA

ARCHITECTURAL DRAWINGS

"ISSUE FOR"

RC REVIEW & COMMENTS SD SCHEMATIC DESIGN
FA FOR APPROVAL DD DESIGN DEVELOPMENT
PS PROGRESS SET CD CONSTRUCTION
R FOR RECORD DOCUMENTS
P PRELIMINARY TD TENDER DOCUMENTS

PROJECT ARCHITECT T

A-901

EXISTING SITE PHOTOS 1

6/7/2022 7:46:42 AM



72 Alpine Street Cambridge, MA 02138 June 6, 2022

City of Cambridge Community Development Department Zoning Committee 344 Broadway Street Cambridge MA 02139

Dear Zoning Board:

This intent of this letter is to inform you that, as a direct abutter of 80 Alpine Street, we are in support of the special permit requested by Mr. Talanoa Lesatele.

We own the home at 72 Alpine Street, which abuts 80 Alpine Street in Cambridge.

We support the approval by the Zoning Board of the variance requested by Mr. Talanoa Lesatele in his special permit application to raise the roof "not-to-exceed 2'-0" above the existing roof" as part of his proposed renovation of 80 Alpine Street. As noted in the plans for the proposed renovation, this alteration to a small portion of the roofline is not expected to negatively impact our views or the neighborhood and therefore provide our support the proposed renovation.

Thank you,

Ebru Caba Downs, PhD, DABT

860-778-4512

Mr. Robin Downs

978-766-8270

80 Alpine Street

PROJECT NARRATIVE

This narrative is a supplement to the request for a Special Permit to allow the raising of the third story roof lying within the 7'-6" side yard setback.

The project consists of the conversion of an existing 3 story two-family residence located at 80 Alpine Street to a single-family residence including exterior and interior alterations.

As shown in the property and building data below the existing building is a non-conforming building. Therefore, the proposed exterior alterations fall under two zoning ordinance sections: those allowed under a building permit per 8.22.1 and those requiring the granting of a special permit per 8.22.2.

The exterior alterations to a non-conforming building of which a Special Permit is required per 8.22.2 are as follows:

• Raising of the third story roof, which lies within the 7'-6" side yard setback, by 2'-0" thereby only increasing the net building volume by 0.5%, as in accordance with the maximum allowed change in volume of 25% or less as stated in 8.22.2.c. and within the 35' maximum building height. The purpose of raising the roof is to increase ceiling height of the third story, increasing the existing roof plate height of 6'-4" to 7'-6".

In addition to the alterations requested by the Special Permit, the following are proposed exterior alterations allowed by issuance of a building permit as per 8.22.1 and are occurring completely within the envelope of the existing structure:

- Replacement of cladding materials.
- Relocation, enlargement, or addition of windows, doors, skylights, or similar openings.
 Note: In accordance with 8.22.1.d, the windows on the North façade are to be replaced but remain the same size or smaller and in same location as existing windows or are proposed to be infilled.
- Demolition of portions of the front porch and gable roof.
- Demolition of rear porch roof.
- Reconstruction of front and rear porch roofs as roof terraces with flat roofs.
- Demolition of the gable roof, including eaves and the gable end walls and reconstruction as a flat roof.
- Addition of egress window and window wells to the basement level.

80 Alpine St. 1 of 3

PROPERTY & BUILDING DATA

PROPERTY INFORMATION

	EXISTING	PROPOSED	
Property Class	TWO-FAMILY RESIDENCE	SINGLE FAMILY RESIDENCE	
State Class Code	104		
Zoning (Unofficial)	В		
Map/Lot	262-60		
Land Area (sq. ft)	3,800		
Lot Width	40'		
Lot Depth	95'		

SETBACKS

	ORDINACE REQUIREMENTS	EXISTING
Front Yard	12.9'*	12.9'*
Sido Vard	7.5′	North 4.7' (Non-Conforming)
Side Yard	7.5	South 10.7'
Rear Yard	25′	28.7′
FAR	0.5	0.88

^(*) Average of building setbacks of adjacent lots as per 5.31.3.

PRIVATE OPEN SPACE

PRIVATE OPEN SPACE - EXISTING						
PERMEABLE	81%					
NON-PERMEABLE	357 SF	19%				
TOTAL 1,930 SF						
DATIO OF DRIVATE DEPARTABLE						
DATIO OF BBU (ATE B	EDNAEA DI E					
RATIO OF PRIVATE <u>P</u> OPEN SPACE TO		41%				

PRIVATE OPEN SPACE -						
PERMEABLE	1,606 SF	82%				
NON-PERMEABLE	357 SF	18%				
TOTAL						
RATIO OF PRIVATE P	42%					
OPEN SPACE TO	4270					

BUILDING INFORMATION

	EXISTING	PROPOSED
Number of Stories	3	
Year Built	1923	
Open Parking Spaces	2 (1 Tandem)	2 (1 Tandem)

80 Alpine St. 2 of 3

BUILDING AREAS

EXISTING GROSS FLOOR AREA		
FIRST FLOOR	1,225 SF	
SECOND FLOOR	1,233 SF	
THRID FLOOR	872 SF	
TOTAL	3,330 SF	

PROPOSED GROSS FLOOR AREA		
FIRST FLOOR	1,179 SF	
SECOND FLOOR	1,198 SF	
THRID FLOOR	839 SF	
TOTAL	3,216 SF	

FLOOR AREA RATIO (FAR)

	LOT AREA	GROSS FLOOR AREA	FAR
EXISTING	3,800 SF	3,330 SF	0.88
PROPOSED	3,800 SF	3,216 SF	0.85

BUILDING VOLUME ANALYSIS

EXISTING BUILDING VOLUME		
Existing Building Volume	34,440 CF	
TOTAL	34,440 CF	

PROPOSED BUILDING VOLUME		
Existing Building Volume	34,440 CF	
Proposed Building Volume Demolished	-1,507 CF	
Proposed Raised Roof Volume Added	1,685 CF	
TOTAL	34,618 CF	

Approximate Net Change in Volume = (34,618 - 34,440) = **178 CF** Percent Volume Change (Total Building) = (34,618 - 34,440) / 34,440 =**0.5** %

80 Alpine St. 3 of 3

261-157 20 Corporal Burns Rd261-159 261-155 262-1 97 Alpine St99 Alpine St 261-160 29 Field St 261-156 16 Corporal Burns Rd 262/2 93 Alpine St95 Alpine St 100 Alpine St98 Alpine St Field St 261-140 261-132 262-49 89 Alpine St91 Alpine St 94 Alpine St96 Alpine St 261-141 262-50 85 Alpine St 87 Alpine St 262-64 90 Alpine St 9 261-142 261-131 81 Alpine St 83 Alpine St 88 Alpine St 262-63 262-51 261-147 8 163 Chilton S 261-143 77 Alpine St⁷⁹ Alpine St 262-62 159 Chilton S 82 Alpine St84 Alpine S 262-52 261-146 261-198 75 Alpine St 80 Alpine St 262-61 262-53 155 Chilton St 153 Chilton St 261-197 387 Concord Ave 262-60 261-196 262-54 385 Concord Ave 49 Chilton St 151 Chilton St 72 Alpine St 262-80 147 Chilton St 262-55 62-59 145 Chilton St 0 150 Chilton St 262-79 62-58 146 Chilton St 369 Concord Ave 262-57 $c_{on_{Cord}_{A_{V_e}}}$ 262-78 367 Concord Ave 365 Concord Ave 260-35 262-56 65 Alpine St 363 Concord Ave361 Concord Ave 370 Concord Ave 262-77 260-19 ROAD 368 Concord Ave 364 Concord Ave 355 Concord Ave 262-76 260-20 360 Concord Ave 353 Concord Ave 351 Concord Ave 263-127 263-128 262-133 260-54 263-22 263-4 263-23

261-143 BINGHAM, HAZEL E. 79 ALPINE ST. CAMBRIDGE, MA 02138-1224

262-55 RAFIEIZADEH, AHMAD 20 DUNDONALD RD BELMONT, MA 02478

262-54 KRISHNAMURTHY, ARVIND & SHIONA SOMMERVILLE 149 CHILTON ST CAMBRIDGE, MA 02138

261-196 CHETHAM, REBECCA & CHRISTOPHER A. PANZICA 385 CONCORD AVE CAMBRIDGE, MA 02138

262-61 MURPHY, BRIAN & JASMINE KOHLI 82-84 ALPINE ST. UNIT 82 CAMBRIDGE, MA 02140

262-57 BAKER, CHRISTINE R. DAVID A BAKER 365 CONCORD AVE CAMBRIDGE, MA 02138 80 Alpine St.

262-53 BLAKE , TAMRA A. 10 WOODS ROAD BELMONT, MA 02478

262-60 SINCLAIR, ALICIA G., TRUSTEE OF ALPINE REALTY TRUST. 80 ALPINE ST. CAMBRIDGE, MA 02138

262-58 CULLISON, SANDRA LEE 369 CONCORD AVE CAMBRIDGE, MA 02138

262-56
FIELD-JUMA, ALISON
TR. THE ALISON FIELD-JUMA REVOC LIVING TRT
363 CONCORD AVE UNIT #363
CAMBRIDGE, MA 02138

262-61 O'MALLEY, RICHARD GABRIEL & CANDICE DELMAS 82-84 ALPINE ST. UNIT 84 CAMBRIDGE, MA 02140 LESATELE LLC
C/O TALANOA LESATELE
10 OAK STREET
CAMBRIDGE, MA 02139

261-198 HOWARD EXTON-SMITH & JASMINE WHITBREAD C/O FRANK HOFF PO BOX 1644 WOLFEBERO, NH 03894-1644

261-142 ALITA PURCELL GREENE 81 ALPINE ST CAMBRIDGE, MA 02138-1224

262-62 GREENE, DONALD L. & EDNA C. GREENE, TRS THE GREENE REALTY TRUST 88 ALPINE ST. CAMBRIDGE, MA 02138-1225

262-59 CABA-DOWNS EBRU & ROBIN DOWNS 72 ALPINE ST CAMBRIDGE, MA 02138