

CITY OF CAMBRIDGE

BOARD OF ZONING APPEAL

831 Massachusetts Avenue, Cambridge MA 02139

2023 FEB - 1 PM 12: 21

617-349-6100

OFFICE OF THE CITY CLERK CAMBRIDGE, MASSACHUSETTS

BZA Application Form

BZA Number: 209129

General Information								
The undersigned hereby petitions the Board of Zoning Appeal for the following:								
Special Permit: _	X	Variance:	Appeal:					
PETITIONER: Frank Barbosa C/O James J. Rafferty								
PETITIONER'S ADDRESS: 907 Massachusetts Avenue, Cambridge, MA 02139								
LOCATION OF P	ROPERTY: 3 Por	<u>rter Pk , Cambridg</u>	<u>e, MA</u>					
TYPE OF OCCUPANCY: two family			ZONING DISTRICT: Residence B/Massachusetts Avenue Overlay					
REASON FOR PETITION:								
/Dormer/								
DESCRIPTION OF PETITIONER'S PROPOSAL:								
Petitioner seeks to construct dormers in excess of the required amount of Gross Floor Area within the required setback.								
SECTIONS OF Z	ONING ORDINAI	NCE CITED:						
Article: 5.000 Article: 8.000 Article: 10.000	Section: 5.31 (Table of Dimensional Requirements). Section: 8.22.2(d) (Non-Conforming Structure). Section: 10.40 (Special Permit).							
		Original Signature(s):	(Petitioner (s) / Owner) James J. Rafferty, Attorney for Petitioner					
			(Print Name)					
		Address: Tel. No.	907 Massachusetts Avenue, Suite 300 Cambridge, MA 02139 617.492.4100					

E-Mail Address:

jrafferty@adamsrafferty.com

Date: January 31, 2023

OWNERSHIP INFORMATION FOR BOARD OF ZONING APPEAL RECORD

To be completed by OWNER, signed and returned to Secretary of Board of Appeal Frank Barbosa, MGR (Owner or Petitioner) Address: c/o James J. Rafferty 907 Massachusetts Avenue, Cambridge MA 02139 Location of Premises: 1-3 Porter Park the record title standing in the name of 1-3 Porter Park, LLC whose address is 1-3 Porter Park, Cambridge MA 02140 (City or Town) (State & Zip Code) (Street) by a deed duly recorded in the Middlesex South County Registry of Deeds in Book 80700 Page 37 or Registry District of Land Court Certificate No. ______ Book ____ Page ____ (Manager) On this $\frac{5^{n}}{2}$ day of December 2022, before me, the undersigned notary public, personally appeared Frank Bankus A proved to me through satisfactory evidence of identification, which were 14 that he is personally true, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that they signed it voluntarily for its stated purpose. Notary Public Carry & Bretten
My Commission Expres:
3/16/29

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>3 Porter Pk</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:

Section 8.22.2(d) allows for the construction of the proposed additions to the pre-existing non-conforming structure upon the issuance of a Special Permit since the structure currently exceeds the allowable Floor Area Ratio of the Residence B Zoning District and no new zoning violations are being created.

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:

The proposed dormer will not alter traffic patterns.

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 adjacent uses are all similarly sized two fmaily dwellings. Their continued operation will not be impacted by the construction of dormers to this two family dwelling.

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 additions will be constructed in accordance with all the requirements of the State Building Code.

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 intensity and use of this dwelling will not be materially altered as a result of the proposed addition. As a result, there will not be any detrimental effect upon this neighborhood.

*If you have any questions as to whether you can establish all of the applicable legal requirements, you should consult with an attorney.

BZA Application Form

DIMENSIONAL INFORMATION

Applicant: Frank Barbosa Present Use/Occupancy: two family

Location:

3 Porter Pk, Cambridge, MA

Zone: Residence B/Massachusetts

Avenue Overlay

Phone:

617.492.4100

Requested Use/Occupancy: no change

		Existing Conditions	Requested Conditions	<u>Ordinance</u> <u>Requirements</u>	
TOTAL GROSS FLOOR AREA:		2,772 sf	2,868 sf	1,018.5 sf	(max.)
LOT AREA:		2,037 sf	no change	5,000 sf	(min.)
RATIO OF GROSS FLOOR AREA TO LOT AREA: ²		1.36	1.40	.5/.35	
LOT AREA OF EACH DWELLING UNIT		2,037 sf	no change	2,500 sf	
SIZE OF LOT:	WIDTH	45.7'	no change	50'	
	DEPTH	40'	no change	N/A	
SETBACKS IN FEET:	FRONT	7'	no change	15'	
	REAR	9.7'	no change	25'	
	LEFT SIDE	3'	no change	7'6"	
	RIGHT SIDE	3.6'	no change	7'6"	
SIZE OF BUILDING:	HEIGHT	38.5'	no change	35'	
	WIDTH	30'	no change	N/A	
	LENGTH	30'	no change	N/A	
RATIO OF USABLE OPEN SPACE TO LOT AREA:		44	no change	40	
NO. OF DWELLING UNITS:		2	no change	2	
NO. OF PARKING SPACES:		2	no change	2	
NO. OF LOADING AREAS:		0	no change	N/A	
DISTANCE TO NEAREST BLDG. ON SAME LOT		N/A	no change	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

- 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'.**

I PORTER PARK RENOVATIONS

1-3 PORTER PARK, CAMBRIDGE, MA 02140



WILMINGTON, MA 01887

CONSULTING ENGINEER

ADDRESS 1

PARK RENOVATIONS PORTER

7 DATE:

DOCUMENT PHASE:

- O PRELIMINARY DESIGN O DESIGN DEVELOPMENT
- O BID DRAWINGS
- O PERMIT DRAWINGS
- O CONSTRUCTION DRAWINGS
- REV DATE REMARK

GENERAL NOTES:

- 1. WORK SHALL COMPLY WITH FEDERAL, STATE AND LOCAL BUILDING CODES AND REGULATIONS. UNLESS OTHERWISE AGREED UPON, THE CONTRACTOR IS RESPONSIBLE FOR SECURING ALL BUILDING PERMITS AS REQUIRED TO PERFORM HIS OR HER WORK AND WILL RETAIN AND PAY FOR ALL REQUIRED INSPECTIONS FOR THE DURATION OF CONSTRUCTION.
- 2. CONTRACTOR SHALL VERIFY ALL EXISTING CEILINGS ARE I HR FIRE RATED. SINGLE LAYER OF 5/8" GWB EACH SIDE OF INTERIOR PARTITION (UL DESIGN# L305).
- CONTRACTOR SHALL ENGAGE A LICENSED ELECTRICIAN FOR ALL ELECTRICAL WORK AND IN COMPLIANCE WITH NFPA 70.
- 4. CONTRACTOR RESPONSIBLE FOR ALL PREPARATION WORK REQUIRED BY
- 5. CONTRACTOR SHALL PROVIDE PRODUCT SUBMITTAL FOR SMOKE ALARM FIXTURES FOR APPORVAL
- 6. CONFLICTS BETWEEN SITE CONDITIONS AND DRAWINGS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT OR THE APPROPRIATE CONSULTING
- 7. CONFIRM DIMENSIONS WITH THE ARCHITECT OR APPROPRIATE CONSULTING
- 8. CONTRACTOR TO NOTIFY ARCHITECT, AFTER LAYOUT AND PRIOR TO FRAMING, OF ANY DISCREPANCY, OMISSION, OR UNANTICIPATED FIELD CONDITIONS ALTER THE
- 9. CONTRACTOR TO NOTIFY ARCHITECT, AFTER LAYOUT AND PRIOR TO FRAMING, IF DIMENSIONS INDICATED WITH "+/-" VARIES MORE THAN 3" FROM ACTUAL FIELD MEASURMENTS.
- 10. CONTRACTOR RESPONSIBLE FOR ALL PREPARATION WORK REQUIRED BY MANUFACTURER'S SPECIFICATIONS.
- II. DAMAGED TO EXISTING OR NEW CONSTRUCTION CAUSED BY THE CONTRACTOR, HIS OR HER SUB-CONTRACTORS OR CREW IS THE RESPONSIBILITY OF THE CONTRACTOR.

PERFORMANCE SPECIFICATIONS:

EXTERIOR WALLS: EXISTING WOOD FRAMING R2 I MIN INSULATION VALUE (CAVITY) BASEMENT: RIO CONTINUOUS INSULATION OR R13 CAVITY INSULATION

WINDOWS: DOUBLE PANE LOW E MIN. U-FACTOR: .32 REQUIREMENTS FOR I WDW MIN PER BEDROOM: 5.75F OPERABLE CLEAR AREA,

44" MAX SILL HGT EXTERIOR DOORS DOUBLE PANE LOW E

MIN. U-FACTOR: .33 CEILING/ROOF

R49 MIN INSULATION VALUE

FOUNDATION

EXISTING STAIRS: 8 1/4" MAX RISER

9" MIN TREAD HANDRAILS:

34" MIN. TO 38" MAXIMUM ABOVE STAIR NOSING, BALUSTERS: 4" MAX CLEAR WIDTH

CODE ANALYSIS:

1. APPLICABLE CODES:

MA STATE BUILDING CODE, 9TH ED, BASE VOLUME (IBC 2015) MA STATE BUILDING CODE, 9TH ED, RESIDENTIAL VOLUME (IRC 2015) EXISTING BUILDING CODE OF MASSACHUSETTS (IEBC 2015) 2015 INTERNATIONAL MECHANICAL CODE (IMC 2015) 2020 MA STATE ENERGY CODE (IECC 2018) 527 CMR I.OO: MA Comprehensive Fire Safety Code (NFPA, 2015) 527 CMR I2.00: MA Electrical Code (NFPA 70, 2020) National Fire Alarm and Signaling Code 2013 of Massachusetts (NFPA 72, 2013) 521 CMR: Architectural Access Board 248 CMR 10.00: UNIFORM STATE PLUMBING CODE

2. ZONING DISTRICT - CAMBRIDGE RESIDENCE B SETBACKS:

REQ'D PROPOSED FRONT NO CHANGE 7'-6" 25' SIDE NO CHANGE NO CHANGE

FAR: 0.50 LOT SIZE: 2036 SF ALLOWED: 1018 SF EXISTING: 2772 SF

3. USE GROUP CLASSIFICATION: RESIDENTIAL R3

PROPOSED

- 4. CONSTRUCTION CLASSIFICATION: UNIT SEPARATION - 1 HR TYPE 5A CONSTRUCTION
- 5. MEANS OF EGRESS: EMERGENCY ESCAPE * RESCUE BEDROOM EGRESS:
 I WINDOW MINIMUM REQUIREMENTS 5.75F OPERABLE CLEAR AREA 44" MAX. SILL HEIGHT

TITLE SHEET: PROJECT DATA DRAWING SYMBOLS AND ABBREVIATIONS AQ.1

ADI.O DEMO PLANS A1.0 FLOOR PLANS

SHEET INDEX"

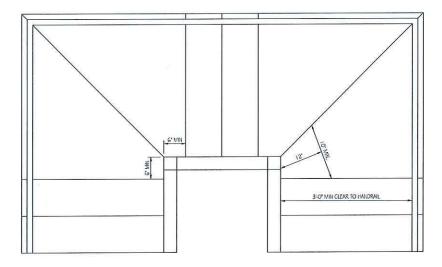
ARCHITECTURAL

EXTERIOR ELEVATIONS

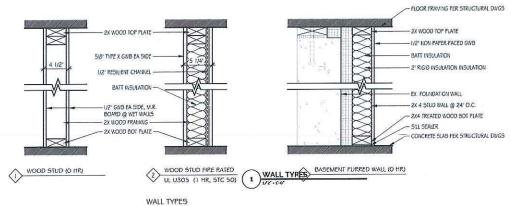
VICINITY MAP



COVER SHEET



TYPICAL WINDER STAIR



WALL TTF L3

SYMBOLS USED AS ABBREVIATIONS:

Z ANGLE
Q CENTERLINE
9. PERCENTAGE (E), ENST. EA EIFS E.J.C. ELEC EL JAN JST JT JANITOR JOIST JOINT QUARRY TILE QUANTITY EXISTING EACH EXTERIOR INSULATION AND FINISH SYSTEM RSER RETURN AR ROUNS RESERVENCE PLAN ROUNS RESERVENCE OCCURS PLAN ROUTE PLAN REPLICTIVE REFLICTIVE REPLICTIVE REPLICTIVE RESURED (N. NG) RESULENT REVISON, REVISON, REVISON ROOTING REGIST HAND REGIST HAND REGIST HAND REVISOR REGIST HAND REVISOR RESURED ROOTING REGIST HAND REVISOR REGIST HAND REGIST HAND REVISOR RESURED REVISOR RESURED REVISOR RESURED REVISOR RESULTED REVISOR REVI EXPANSION JOINT EXPANSION JOINT COVER KITCHEN KITCH ABBREVIATIONS: RA
RAD
REF
RCP
RDH
REC
REFLURB
REFURB
REFOY
RFNG
RFNG
RFN
ROD
RTD
RTF
RTU
RVL ELECTRIC, ELECTRICAL LENGTH
LADORATORY
LAM.MATE
LAVAFORY
FOUND
LABEL
LIMEAR FOOT
LAM.MATED GLASS
LIGHT GAUGE METAL FRAMING
LIGHT
LEFT HAND
LEFT HAND
LAVORD
LINEAR
LANDORD
LANDORD
LANDORD
LANDORD
LANDORD
LANDORD
LANDORD
LANDORD
LANDORD
LANDORD ELEV EMERCY E.M.R. ENCL EP ELEVATOR EMERGENCY ELEVATOR MACHINE ROOM ENCLOSED, ENCLOSURE EPOXY PAINT EQUAL EQUIPMENT ELECTRIC STRIKE EXISTING TO REMAIN EXHAUST EXPANSION, EXPOSED EXTERIOR APPROXIVATE
ARCHITECT, ARCHITECTURAL
AS 500N AS POSSIBLE
ASPRIALT LINEAR LANDORD LOCATION LOW POINT LIGHT EACH WAY ELECTRIC WATER HEATER RIGHT HAND REVERSE ROOM EMH ELECTRIC WATER HEATER

FA RE ALARM

FAA RE ALARM

FAA RE ALARM

FAC RE ALARM CONTROL PANEL

FACASS, FAG RISERGLASS

FOU DIA COLL WIT

FD. FLOOR BRAIN

FDC REPERTMENT CONNECTION

FDC REPERTMENT VALVE CAD NET

FE.C., PRE DEPARTMENT CONNECTION

FRE COLL WIT

FL.C. RE DEPARTMENT VALVE CAD NET

FE.C. REPERTMENSIBLER CADNET

FRE COLL WATER

FLOOR ELEVATION

FRE COLL WATER

FLOOR ELEVATION

FRE PROSECTION

FLOOR

F ROUGH OPENING ROOF OVERFLOW DRAIN AUTOMATIC LIGHT WEIGHT AUDIO VISUAL BD BET BIT CONC BLDG BLK BUK BKG BRG BRK B5 B5MT B1N METER M MACH MAS MATL MAX MBL M.D.F. MDF MDO MECH MED MEP MEPS MACHINE MASONRY MATERIAL RESIDENT THE FLOOR ROOF TOP UNIT BITUM NOUS
BITUM NOUS CONCRETE
BUILDING ROOF VENT RAIN WATER LEADER MAXIMUM MARBLE MAIN DISTRIBUTION FRAME BLOCK BLOCKING MEDIUM DENSITY FIBERBOARD MEDIUM DENSITY OVERLAY PLYWOOD SOLID CORE SC SCHED SCWD SEC SF SHT SIM SPEC STD STL STOR STRUCT 59 SQ SUSP SV SYM SYS SCHEDULE SOUD CORE WOOD BRICK SHELF MECHANICAL
MEDIAM
MECHANICAL, ELECTRICAL, FLUMBING
MECHANICAL, ELECTRICAL, FLUMBING 6
FRE PROTECTION SPRINKLER
MEZZANNE
MANUFACTURER
MANHOLE
MCROWAVE
MNNUM
MRROR
MSCELLAROUS
MOUD, MOLDING
MLUMETER
MASONEY OFEN NG
METAL STUD
MOUNT, MOUNTED
METAL STUD
METAL STUD
METAL STUD
MEDING
METAL STUD
MEDING
MEDING
METAL STUD
MEDING MECHANICAL SECTION SQUARE FOOT BASEMENT BETWEEN SQUARE FOOT SHEET SIMILAR SPECIFICATION STANDARD STEEL STORAGE STRILEGUARE SCANLES STEEL SQUARE SUSPERIO, SUSPENDED SHEET VINIM STANLES STEEL SUSPERIO, SUSPENDED SHEET VINIM STANLES STEEL SYSTEM CABINET
CATCH BASIN
CEMENT
COUNT FORM METAL FRAMING
CONIER GUARD
CONIER GUARD
CAST IN FLACE
CONIEROL JOUNT
CENTERLINE
CEILING
CLOSET
CLEAR MEZZ MFR MH MICRO MIN MISC MLD MM M.O. MS MTD MTG MTL MTN MULL PISE PROTECTION
PISEPROOPING
PISE PERIADOANT TREATED
PISE PERIADOANT TREATED WOOD
PREZEZ
PET, FOOT
POOTING
PIT TUBE RADIATION
PUBNITUBE
FURRING CLOSEI CLEAR CONCRETE MASONRY UNIT CENTER CLEAN OUT THE THE TELL TEMP THE T.O. T.O.C. T.O.C. T.O.P. T.O.W. TP TRID T.V. DP. TONGUE AND GROOVE TO BE DETERMINED TELEPHONE TEMPORARY FTG FTR FURN FURR MULLION NORTH NATURAL NOT AFFLICABLE NOT IN CONTRACT N NATL N/A N/C NOM NTS NO THICKNESS
TOP OF
TOP OF CONCRETE
TOP OF STEEL
TOP OF PLATE
TOP OF WALL
TOILET FAFER
TOPATE GAUGE GALVANIZED GENERAL CONTRACTOR GRADE GENERAL GA, GAU, GALV GC GD GEN. GFRG GFRG GR GR GSF GWB CONTRACTOR COORDINATE, COORDINATION NOMINAL NOT TO SCALE NUMBER COURSE GLASS FIBER REINFORCED CONCRETE GLASS FIBER REINFORCED GYPSUM CERAMIC TILE OVERALL
ON CENTER
OCCUPANTS, OCCUPANCY
ON CENTER FACH WAY
OUTSIDE DIAMETER
OWNER FURNISHED, CONTRACTOR
INSTALLED
OWNER FURNISHED, OWNER INSTALLED
OFFICE
OVERITED
OVERITED
OVERITED
OVERITED
OVERTION
OVERSTON
OVE TREATED TELEVISION TYPICAL COUNTER CABINET UNIT HEATER COLD WATER O.A. O.C. OCC. O.C.E.W. GLASS, GLAZING GRADE GRADE GROSS SQUARE FEET GYPSUM WALL BOARD Unfinished Unless noted otherwise UNFIN. U.N.O. OD OFCI HOSE BIB VAPOR BARRIER OR VINIL BASE, REFER TO FLAN VINIL COMPOSITION TILE VERNOAL VESTIBULE VINIL VERIFY IN FIELD VENERE VINIL WALL COVERING HB
H.C.
HD
HDWR
HDWD
HDR
HM
HNORL
H.O.
HORIZ
HP
HR
HT
HVAC
HW VB HOLLOW CORE HEAVY DUTY OFOI OFF OH OPG OPPHD OPP ORD OS OSB HARDWARE HARDWOOD HEADER HOLLOW METAL HANDRAIL HOLD OFEN HORIZONTAL HIGH POINT HOUR HEIGHT W/ W/O W WC W/D W/F W/G W/H W/N W/P W/5 W/5CT W/T W/W/F W/W/M WITHOUT WIDTH, WIDE WATER CLOSET WOOD WIDE FLANGE PAR PARTN FBO PC PERF FERIM FERP PL PLAM PLAS PLAS PREFAB PROJ PTD P.T. PVC PLWD PVMT HEIGHT HEATING, VENTILATION & AIR CONDITIONING HOT WATER PARTITION PARTICLE BOARD PRECAST CONCRETE INSIDE DIAMETER INTERMEDIATE DEMARCATION FRAME PERFORATED PERIMETER INCLUDE, INCLUDING INFORMATION INSULATED, INSULATION INTERIOR WATER HEATER, REFER TO PLAY **FERPENDICULAR** FLASTIC LAMINATE WATERPROOF, WATERPROOFING WOOD STUD INTERMEDIATE FLUMBING WELDED WIRE FABRIC WELDED WIRE MESH IT (INFORMATION TECHNOLOGY) PROJECT
PAINT, PAINTED
PRESSURE TREATED
POLYVIM'S CHLORIDE
PLYWOOD
PAVEMENT

ODDO

ORJENTED STRAND BD

COSK

SHINGLE ELEVATION

ALLIMINALM

ORNAMENTAL MTL (INDICATE)

STANDING SEAM (MTL) R,886ED (MTL)

FILL PATTERNS

GRANULAR FILL

CONCRETE

MASONRY CMU PLAN

PRECAST CONCRETE

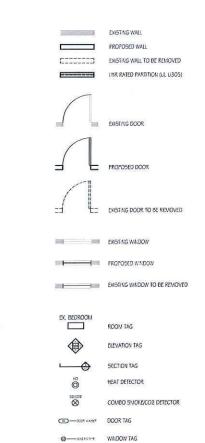
FOAM INSUL

BATT.

MASONRY CMU ELEVATION

PAVER OI

MASONRY FLEVATION



1 PORTER PARK RENOVATIONS

JARVIS

DRAFTING & DESIGN

11 MIDDLESEX AVE, UNIT 6

WILMINGTON, MA 01887

ADDRESS 1

CONSULTING ENGINEER:

1-3 PORTER PARK CAMBRIDGE, MA 0214

DATE:

DOCUMENT PHASE:

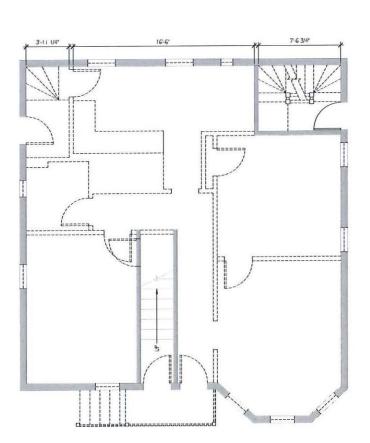
- O PRELIMINARY DESIGN
 O DESIGN DEVELOPMENT
- O BID DRAWINGS
- O PERMIT DRAWINGS
 O CONSTRUCTION DRAWINGS

REV DATE REMARK

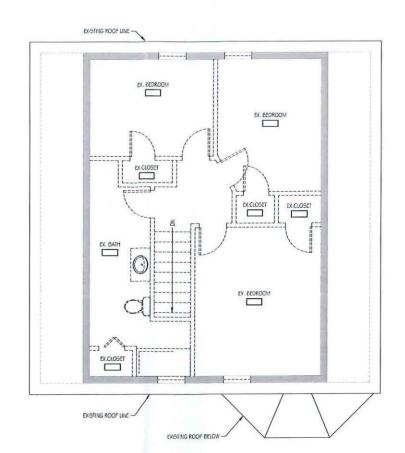
DRAWING SYMBOLS AND ABBREVIATIONS

A0.1

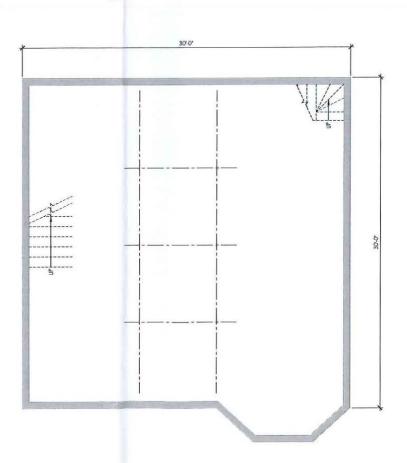




DEMO 1ST FLOOR







DEMO BASEMENT



WILMINGTON, MA 01887

CONSULTING ENGINEER:

NAME ADDRESS 1

1 PORTER PARK RENOVATIONS

DATE:

DOCUMENT PHASE:

- O PRELIMINARY DESIGN
 O DESIGN DEVELOPMENT

- O BID DRAWINGS
 O PERMIT DRAWINGS
 O CONSTRUCTION DRAWINGS

REV DATE REMARK

- DEMO NOTES:

 1. ALL EXISTING CEILING, FLOOR AND WALL FINISHES.

 2. ALL EXISTING INTERIOR PARTITIONS TO BE REMOVED. BEARING WALLS TO REMAIN UNTIL NEW BEARING WALLS/BEAMS INSTALLED.

 3. ALL EXISTING DOORS AND WINDOWS TO BE REMOVED.

 4. ALL EXISTING PLUMBING AND PLUMBING FIXTURES TO BE REMOVED.

 5. ALL EXISTING FLECTRICAL WIRING. DEVICES AND FIXTURES TO

- BE REMOVED.

 6. ALL EXISTING ELECTRICAL WIRING, DEVICES AND FIXTURES TO BE REMOVED.

 6. ALL EXISTING EXTERIOR MASONRY VENEER FOUNDATION TO
- REMAIN
 7. AND REPAIRED AS REQUIRED.
 8. EXISTING FRAMING TO BE REMOVED OR REVISED AS SHOWN
- ON FRAMING PLANS.

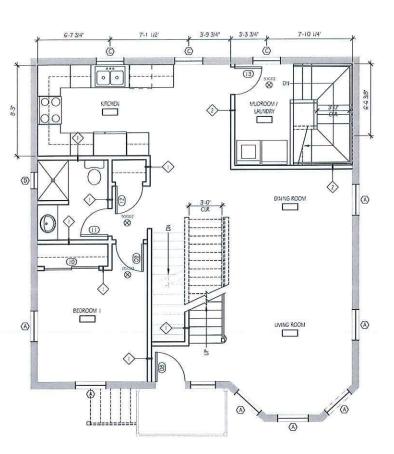
 9. EXISTING VINYL SIDING TO BE REMOVED.

 10. EXISTING ASPHALT SHINGLES AND MEMBRANE ROOFING TO BE REPLACED AND SHEATHING REPAIRED OR REPLACED AS REQUIRED.
- 11. ALL EXSITING CHIMNEYS TO BE REMOVED IN THEIR ENTIRETY.

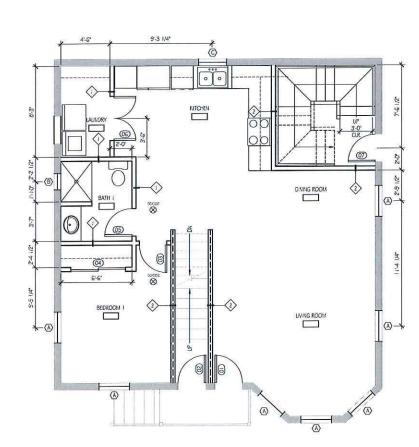
 12. EXISTING BASEMENT SLAB TO BE REMOVED AND LOWERED PER UNDERPIN DETAILING.

DEMO PLANS

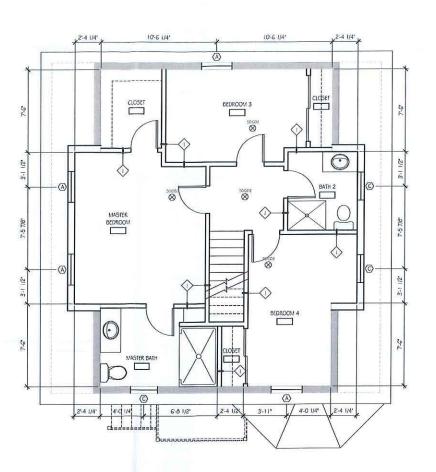
AD1.0



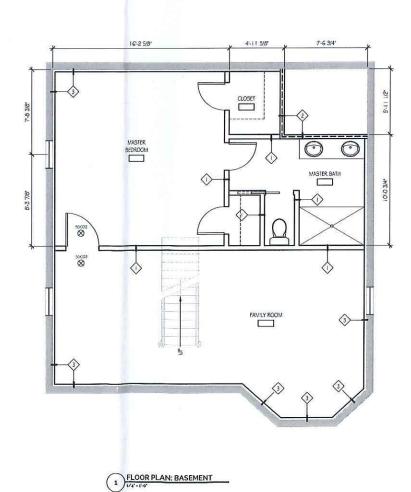




2 FLOOR PLAN: 1ST FLOOR



FLOOR PLAN: 3RD FLOOR





11 MIDDLESEX AVE, UNIT 6 WILMINGTON, MA 01887

CONSULTING ENGINEER: NAME ADDRESS 1 ADDRESS 2

1 PORTER PARK RENOVATIONS

DOCUMENT PHASE:

DATE:

- O PRELIMINARY DESIGN
 O DESIGN DEVELOPMENT

- O BID DRAWINGS
 O PERMIT DRAWINGS
 O CONSTRUCTION DRAWINGS

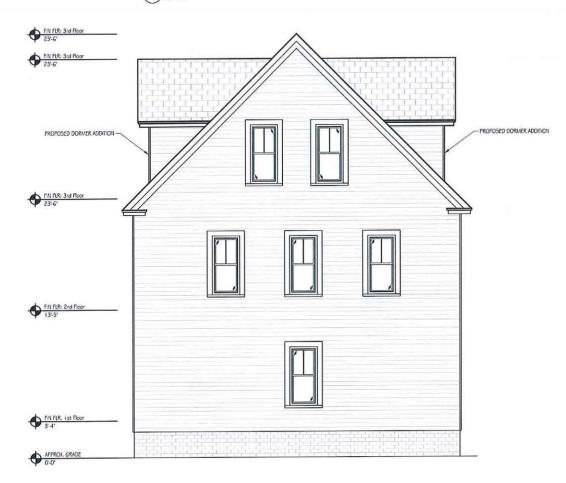
REV DATE REMARK

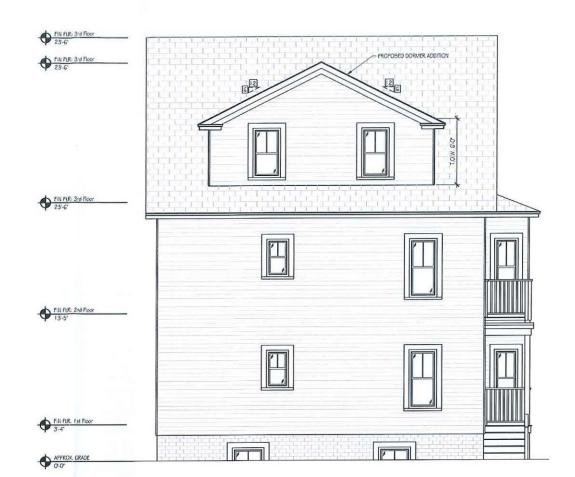
FLOOR PLANS

A1.0

3 FLOOR PLAN: 2ND FLOOR

2 FLOOR PLAN: 1ST FLOOR





FLOOR PLAN: 3RD FLOOR



FRONT ELEVATION



CONSULTING ENGINEER: NAME ADDRESS 1 ADDRESS 2

1 PORTER PARK RENOVATIONS

DATE:

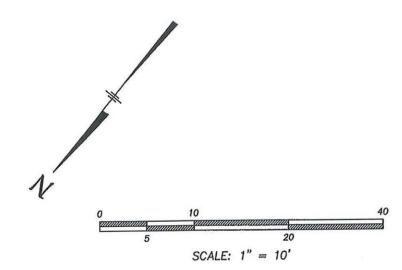
DOCUMENT PHASE:

- O PRELIMINARY DESIGN
 O DESIGN DEVELOPMENT
 O BID DRAWINGS
 O PERMIT DRAWINGS
 O CONSTRUCTION DRAWINGS

REV DATE REMARK

EXTERIOR ELEVATIONS

A2.0



NOTE: LOCATION OF FENCES SHOWN ARE APPROXIMATE AND FOR AESTHETIC PURPOSES ONLY. A DETAILED LOCATION WOULD BE REQUIRED FOR THE EXACT LOCATION.

CURRENT OWNER: 1-3 PORTER PARK LLC

TITLE REFERENCE: BK 80700 PG 37

PLAN REFERENCE: 602 OF 1928

THIS PLAN WAS PREPARED WITHOUT A FULL TITLE EXAMINATION AND IS NOT A CERTIFICATION TO THE TITLE OF THE LANDS SHOWN. THE OWNERSHIP OF ABUTTING PROPERTIES IS ACCORDING TO ASSESSORS RECORDS. THIS PLAN MAY OR MAY NOT SHOW ALL ENCUMBRANCES WHETHER EXPRESSED, IMPLIED OR PRESCRIPTIVE.

SURVEYOR'S CERTIFICATION:

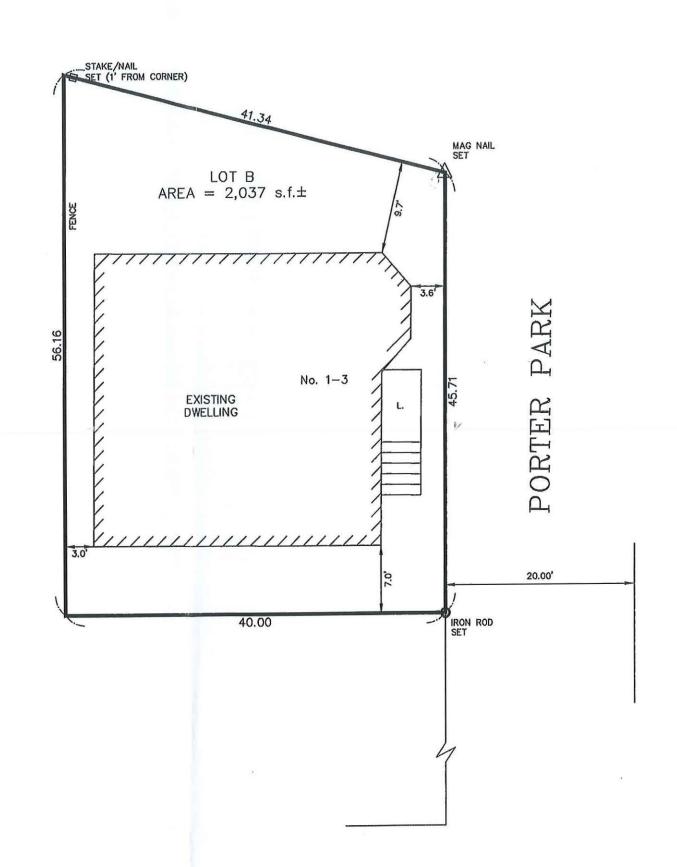
TO: 1-3 PORTER PARK LLC

I CERTIFY THAT THIS PLAN AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE GENERALLY ACCEPTABLE PRACTICES OF LAND SURVEYORS IN THE COMMONWEALTH OF MASSACHUSETTS FOR A PLAN AND SURVEY OF THIS TYPE. THIS CERTIFICATION IS MADE ONLY TO THE ABOVE NAMED INDIVIDUAL(S) AND IS NULL AND VOID UPON ANY FURTHER CONVEYANCE OF THIS PLAN.

THE FIELD WORK WAS COMPLETED ON: SEPTEMBER 19, 2022 DATE OF PLAN: SEPTEMBER 19, 2022

09/19/2022 RICHARD J. MEDE, JR. P.L.S.

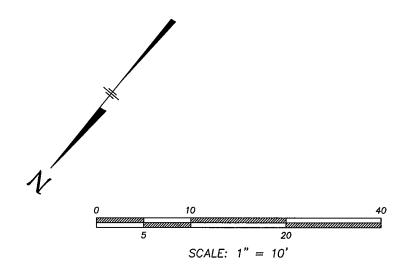




M 0 Ш 2 Ш

BARBOSA

FRANK



NOTE: LOCATION OF FENCES SHOWN ARE APPROXIMATE AND FOR AESTHETIC PURPOSES ONLY. A DETAILED LOCATION WOULD BE REQUIRED FOR THE EXACT LOCATION.

CURRENT OWNER: 1-3 PORTER PARK LLC

TITLE REFERENCE: BK 80700 PG 37

PLAN REFERENCE: 602 OF 1928

THIS PLAN WAS PREPARED WITHOUT A FULL TITLE EXAMINATION AND IS NOT A CERTIFICATION TO THE TITLE OF THE LANDS SHOWN. THE OWNERSHIP OF ABUTTING PROPERTIES IS ACCORDING TO ASSESSORS RECORDS. THIS PLAN MAY OR MAY NOT SHOW ALL ENCUMBRANCES WHETHER EXPRESSED, IMPLIED OR PRESCRIPTIVE.

SURVEYOR'S CERTIFICATION:

TO: 1-3 PORTER PARK LLC

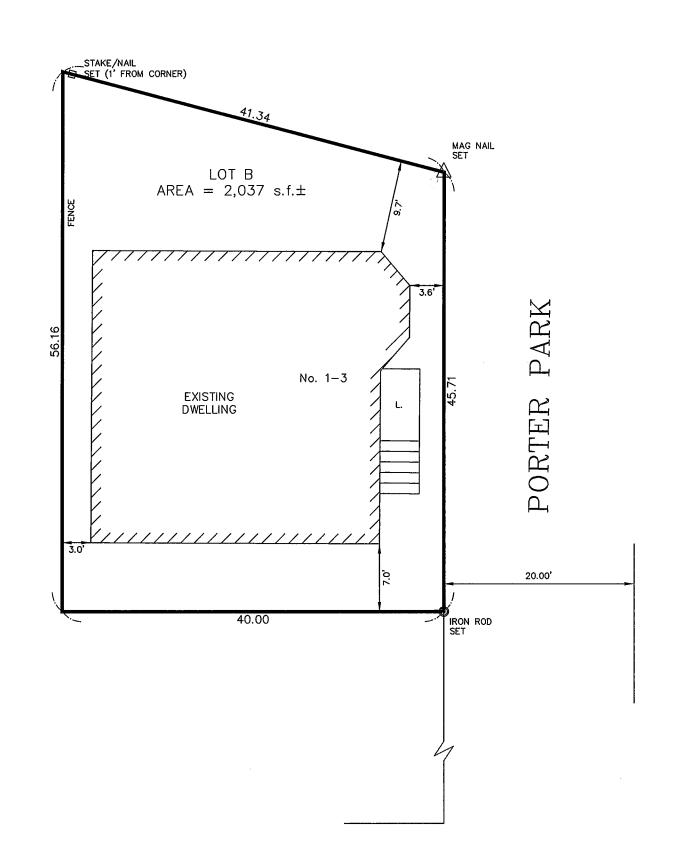
RICHARD J. MEDE, JR. P.L.S.

I CERTIFY THAT THIS PLAN AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE GENERALLY ACCEPTABLE PRACTICES OF LAND SURVEYORS IN THE COMMONWEALTH OF MASSACHUSETTS FOR A PLAN AND SURVEY OF THIS TYPE. THIS CERTIFICATION IS MADE ONLY TO THE ABOVE NAMED INDIVIDUAL(S) AND IS NULL AND VOID UPON ANY FURTHER CONVEYANCE OF THIS PLAN.

THE FIELD WORK WAS COMPLETED ON: SEPTEMBER 19, 2022 DATE OF PLAN: SEPTEMBER 19, 2022

09/19/2022





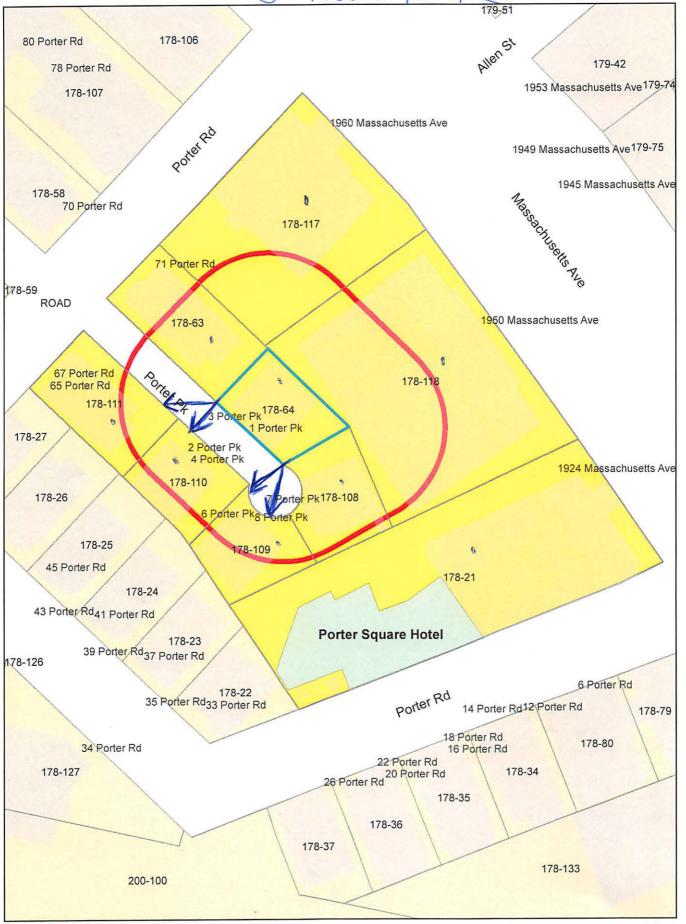
Ш

FRANK

PREPARED

BARBOSA

3 Porter Rark



178-117
RAMSEY, RICHARD R, JR & ROBERT J. RAMSEY
TRUSTEE OF DILBOY REALTY TR.
C/O W.T. PHELAN INSURANCE AGENCY
63 TRAPELO ROAD
BELMONT, MA 02478

178-111 DALEY, WENDY M. 67 PORTER RD. UNIT#1 CAMBRIDGE, MA 02140

178-21 PORTER SQUARE HOTEL, LLC 1924 MASS AVE CAMBRIDGE, MA 02140

178-108
DALL, ROBERT D. MARGARET A. BRADY
7 PORTER PARK
CAMBRIDGE, MA 02140

178-63 LEVESQUE, COLLEEN A., TR. THE PATRICIA A. MALONEY IRREV TRUST 71 PORTER RD CAMBRIDGE, MA 02140 3 Porter pk.

178-118
CAMBRIDGE MASONIC HALL ASSOCIATION
1950 MASS AVE
CAMBRIDGE, MA 02140

178-110 HSIEH, LARRY & IIAN HSIEH, TRS. HSIEH REALTY TRUST 2-4 PORTER PK CAMBRIDGE, MA 02140-2108

178-109 ZADIMOGHADDAM, MORTEZA & FAEZEH MALAKOUTI RAD 8 PORTER PK CAMBRIDGE, MA 02140

178-111 COLLINS VOULA & KATHARINE OLESKE 65-67 PORTER RD - UNIT 2 CAMBRIDGE, MA 02140 JAMES J. RAFFERTY, ESQ. 907 MASS AVENUE – SUITE 300 CAMBRIDGE, MA 02139

178-64 1-3 PORTER PARK LLC 53 STANLEY AVE MEDFORD, MA 02155

178-109 JIN YIQI & LI QI 6 PORTER PK CAMBRIDGE, MA 02140

178-111 DURAND, KEVIN & ELIZABETH ROSS 65 PORTER RD, UNIT #3 CAMBRIDGE, MA 02138

PORTER PARK RENOVATIONS

1-3 PORTER PARK, CAMBRIDGE, MA 02140

CITY OF CAMBRIDGE
MSPECTIONAL SERVICES
2023 MAR - 2 P 2: 13



CONSULTING ENGINEER: NAME ADDRESS 1 ADDRESS 2

GENERAL NOTES:

- 1. WORK SHALL COMPLY WITH FEDERAL, STATE AND LOCAL BUILDING CODES AND REGULATIONS, UNLESS OTHERWISE AGREED UPON, THE CONTRACTOR IS RESPONSIBLE FOR SECURING ALL BUILDING PERMITS AS REQUIRED TO PERFORM HIS OR HER WORK AND WILL RETAIN AND PAY FOR ALL REQUIRED INSPECTIONS FOR THE DURATION OF CONSTRUCTION.
- 2. CONTRACTOR SHALL VERIFY ALL EXISTING CEILINGS ARE 1 HR FIRE RATED. SINGLE LAYER OF 5/8" GWB EACH SIDE OF INTERIOR PARTITION (UL DESIGN# L305).
- 3. CONTRACTOR SHALL ENGAGE A LICENSED ELECTRICIAN FOR ALL ELECTRICAL WORK AND IN COMPLIANCE WITH NFPA 70.
- 4. CONTRACTOR RESPONSIBLE FOR ALL PREPARATION WORK REQUIRED BY
- 5. CONTRACTOR SHALL PROVIDE PRODUCT SUBMITTAL FOR SMOKE ALARM FIXTURES
- CONFLICTS BETWEEN SITE CONDITIONS AND DRAWINGS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT OR THE APPROPRIATE CONSULTING
- 7. CONFIRM DIMENSIONS WITH THE ARCHITECT OR APPROPRIATE CONSULTING
- 8. CONTRACTOR TO NOTIFY ARCHITECT, AFTER LAYOUT AND PRIOR TO FRAMING, OF ANY DISCREPANCY, OMISSION, OR UNANTICIPATED FIELD CONDITIONS ALTER THE
- 9. CONTRACTOR TO NOTIFY ARCHITECT, AFTER LAYOUT AND PRIOR TO FRAMING, IF DIMENSIONS INDICATED WITH "+/-" VARIES MORE THAN 3" FROM ACTUAL FIELD MEASURMENTS.
- 10. CONTRACTOR RESPONSIBLE FOR ALL PREPARATION WORK REQUIRED BY MANUFACTURER'S SPECIFICATIONS.
- II. DAMAGED TO EXISTING OR NEW CONSTRUCTION CAUSED BY THE CONTRACTOR, HIS OR HER SUB-CONTRACTORS OR CREW IS THE RESPONSIBILITY OF THE CONTRACTOR.

PERFORMANCE SPECIFICATIONS:

EXTERIOR WALLS: EXISTING WOOD FRAMING
R2 I MIN INSULATION VALUE (CAVITY) BASEMENT: RIO CONTINUOUS INSULATION OR

R13 CAVITY INSULATION WINDOWS: DOUBLE PANE LOW E MIN. U-FACTOR: .32 REQUIREMENTS FOR I WDW MIN PER BEDROOM: 5.75F OPERABLE CLEAR AREA, 44" MAX SILL HGT

EXTERIOR DOORS: DOUBLE PANE LOW E MIN. U-FACTOR: .33

CEILING/ROOF R49 MIN INSULATION VALUE

FOUNDATION FXISTING

STAIRS: 8 1/4" MAX RISER 9" MIN TREAD HANDRAILS

34" MIN. TO 38" MAXIMUM ABOVE STAIR NOSING. BALUSTERS: 4" MAX CLEAR WIDTH

CODE ANALYSIS:

I. APPLICABLE CODES:

MA STATE BUILDING CODE, 9TH ED, BASE VOLUME (IBC 2015) MA STATE BUILDING CODE, 9TH ED, RESIDENTIAL VOLUME (IRC 2015) EXISTING BUILDING CODE OF MASSACHUSETTS (IEBC 2015) 2015 INTERNATIONAL MECHANICAL CODE (IMC 2015) 2020 MA STATE ENERGY CODE (IECC 2018) 2020 MA STATE ENERGY CODE (IECC 2018)
527 CMR 1.00: MA Comprehensive Fire Safety Code (NFPA, 2015)
527 CMR 12.00: MA Electrical Code (NFPA 70, 2020)
National Fire Alarm and Signaling Code 2013 of Massachusetts (NFPA 72, 2013)
521 CMR: Architectural Access Board
248 CMR 10.00: UNIFORM STATE PLUMBING CODE

2. ZONING DISTRICT - CAMBRIDGE RESIDENCE B

SETBACKS: PROPOSED REQ'D FRONT 15' 7'-6" SIDE NO CHANGE REAR 25' NO CHANGE FAR: 0.50 LOT SIZE: 2036 SF ALLOWED: 1018 SF EXISTING: 2772 SF PROPOSED: 2867.6 SF

3. USE GROUP CLASSIFICATION: RESIDENTIAL R3

4. CONSTRUCTION CLASSIFICATION: UNIT SEPARATION - LHR TYPE 5A CONSTRUCTION

5. MEANS OF EGRESS: EMERGENCY ESCAPE & RESCUE BEDROOM EGRESS: I WINDOW MINIMUM REQUIREMENTS 5.7SF OPERABLE CLEAR AREA 44" MAX. SILL HEIGHT

SHEET INDEX"

ARCHITECTURAL

TITLE SHEET; PROJECT DATA DRAWING SYMBOLS AND ABBREVIATIONS

DEMO PLANS ADI.O A1.0 FLOOR PLANS EXTERIOR ELEVATIONS

VICINITY MAP



PARK RENOVATIONS PORTER

DATE:

DOCUMENT PHASE:

H

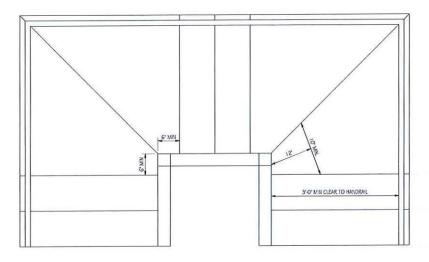
O PRELIMINARY DESIGN

O DESIGN DEVELOPMENT

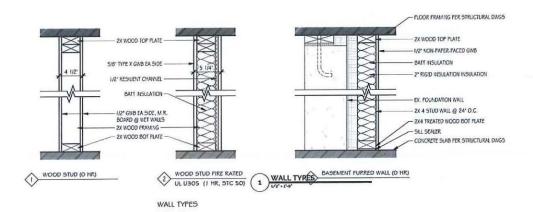
O PERMIT DRAWINGS O CONSTRUCTION DRAWINGS

REV DATE REMARK

COVER SHEET



TYPICAL WINDER STAIR





MOOD

ORJENTED STRAND BD

COSK

1, 1,

errireires.

ORNAMENTAL MTL. (INDICATE)

STANDING SEAM (MTL)

SHINGLE ELEVATION SHINGLE

DF5

WOOD FLOORING

RIGID INSUL

WOOD BLOCKING

UNDISTURBED

GRANULAR FILL

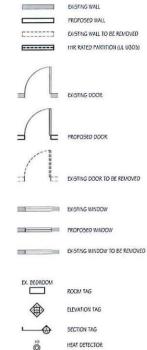
CONCRETE

MASONRY CMU PLAN

MASONRY CMU ELEVATION

PAVER OI

FOAM INSUL.



8

(E)—sq

COMBO SMOKEJCO2 DETECTOR

DOOR TAG



JARVIS

11 MIDDLESEX AVE, UNIT 6

WILMINGTON, MA 01887

NAME

ADDRESS 1

CONSULTING ENGINEER:

DATE:

DOCUMENT PHASE:

PORTER

O PRELIMINARY DESIGN O DESIGN DEVELOPMENT

O PERMIT DRAWINGS

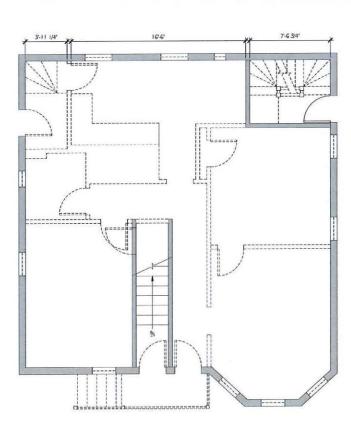
O CONSTRUCTION DRAWINGS

REV DATE REMARK

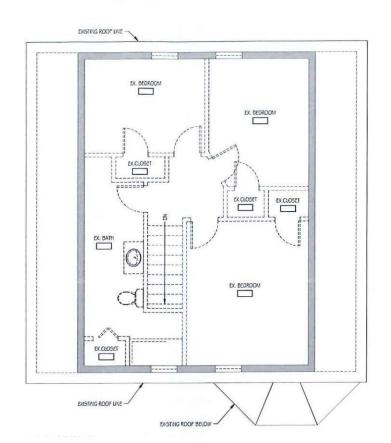
DRAWING SYMBOLS AND ABBREVIATIONS

ELLER STORY

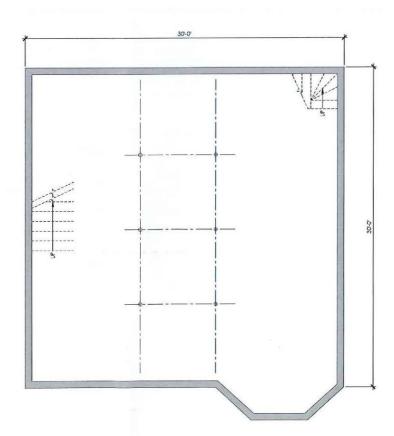








DEMO 3RD FLOOR



DEMO BASEMENT



CONSULTING ENGINEER:

NAME ADDRESS 1 ADDRESS 2

PORTER PARK RENOVATIONS H

DATE:

DOCUMENT PHASE:

- O PRELIMINARY DESIGN
 O DESIGN DEVELOPMENT
 O BID DRAWINGS
 O PERMIT DRAWINGS O CONSTRUCTION DRAWINGS
- REV DATE REMARK

DEMO NOTES:

- DEMO NOTES:

 1. ALL EXISTING CEILING, FLOOR AND WALL FINISHES.

 2. ALL EXISTING INTERIOR PARTITIONS TO BE REMOVED. BEARING WALLS TO REMAIN UNTIL NEW BEARING WALLS/BEAMS INSTALLED.

 3. ALL EXISTING DOORS AND WINDOWS TO BE REMOVED.

 4. ALL EXISTING FLUMBING AND PLUMBING FIXTURES TO BE REMOVED.

 5. ALL EXISTING ELECTRICAL WIRING, DEVICES AND FIXTURES TO BE REMOVED.

 6. ALL EXISTING EXTERIOR MASONRY VENEER FOUNDATION TO REMAIN

 7. AND REPAIRED AS REQUIRED.

 8. EXISTING FRAMING TO BE REMOVED OR REVISED AS SHOWN ON FRAMING PLANS.

 9. EXISTING VINYL SIDING TO BE REMOVED.

 10. EXISTING ASPHALT SHINGLES AND MEMBRANE ROOFING TO BE REPLACED AS REQUIRED.

 11. ALL EXISTING CHIMNEYS TO BE REMOVED IN THEIR ENTIRETY.

 12. EXISTING BASEMENT SLAB TO BE REMOVED AND LOWERED PER UNDERFIN DETAILING.

DEMO PLANS



CONSULTING ENGINEER: NAME ADDRESS 1 ADDRESS 2

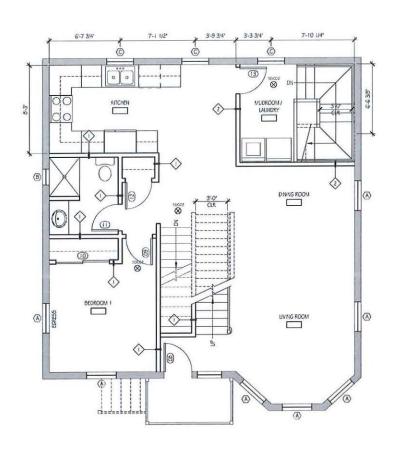
PORTER PARK RENOVATIONS \leftarrow 1

DATE: 12/06/2022 DOCUMENT PHASE:

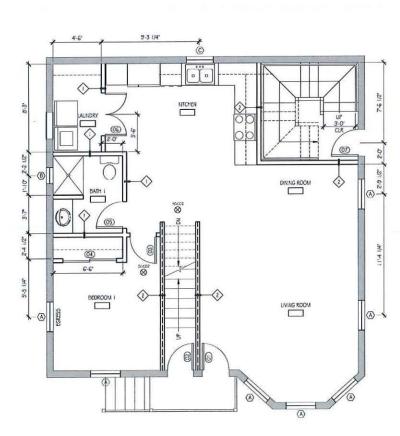
- O PRELIMINARY DESIGN
 DESIGN DEVELOPMENT
 BID DRAWINGS
 PERMIT DRAWINGS
 CONSTRUCTION DRAWINGS

REV DATE REMARK
1 2/27/23 ADDED DIMS

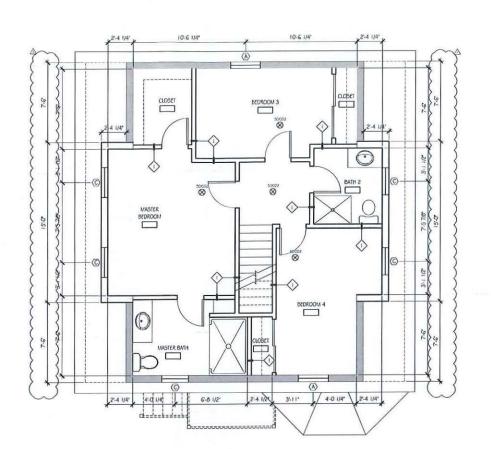
FLOOR PLANS



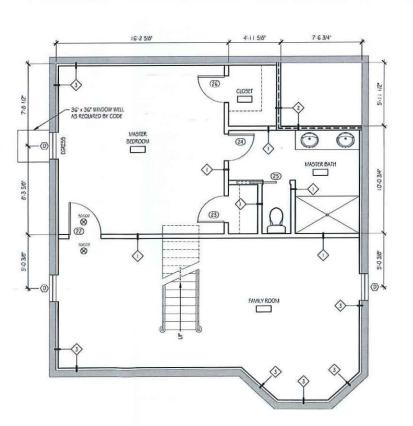
3 FLOOR PLAN: 2ND FLOOR



2 FLOOR PLAN: 1ST FLOOR



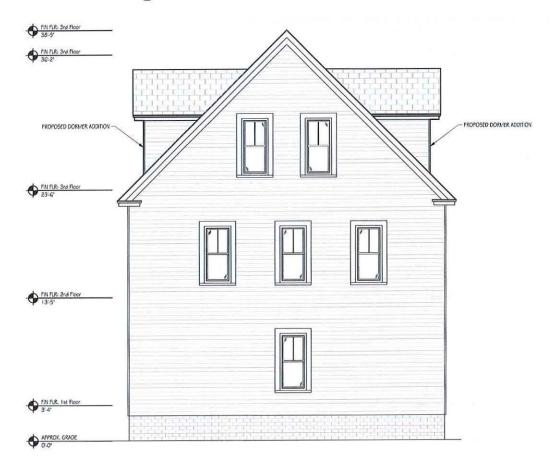
4 FLOOR PLAN: 3RD FLOOR



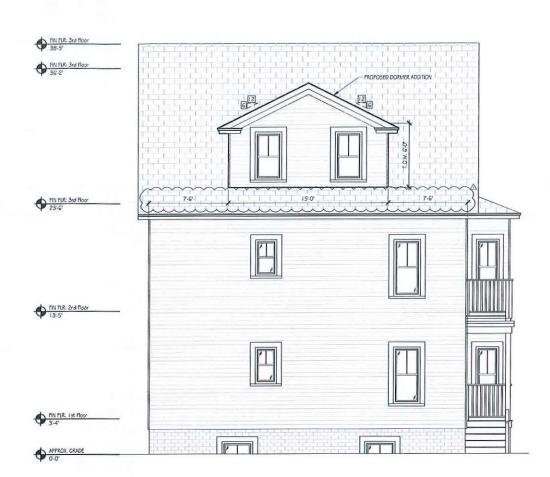
1 FLOOR PLAN: BASEMENT







2 FLOOR PLAN: 1ST FLOOR



4 FLOOR PLAN: 3RD FLOOR



FRONT ELEVATION

1/4'-1'-0'



CONSULTING ENGINEER: NAME ADDRESS 1 ADDRESS 2

PORTER PARK RENOVATIONS \leftarrow

DATE:

DOCUMENT PHASE:

O PRELIMINARY DESIGN
O DESIGN DEVELOPMENT
O BID DRAWINGS
O PERMIT DRAWINGS
O CONSTRUCTION DRAWINGS

REV DATE REMARK 1 2/27/23 ADDED DIMS

EXTERIOR ELEVATIONS

A2.0



City of Cambridge

MASSACHUSETTS

BOARD OF ZONING APPEAL

831 Mass Avenue, Cambridge, MA. (617) 349-6100

BZA

POSTING NOTICE - PICK UP SHEET

The undersigned picked up the notice board for the Board of Zoning Appeals Hearing.

Name:	V JK	Frank Bi	Date:	2-16-23
Address: _	3 Po	Her Park		
Case No	62A-2	09129	¥	
Hearing Dat	e: 3 4	23	*	

Thank you, Bza Members