## **Community A** Existing three-family constructed in 1900 COMMENTS **ITEM** CODE SOURCE 2018 IBC/IEBC R2 Residential Zone Risk Category **FEMA** Zone 1 (Wind speed to 100 mph); Category 4 (hurricane surge inundation zone) Level 1 Alteration if replacing in kind any or all of the following: roofing, siding, insulation, Scope 2018 IBC/IEBC windows, doors, HVAC, electrical, plumbing or Level 3 if adding or enlarging the existing building Project Area 2018 IBC/IEBC 2,561 sf lot Use & Occupancy 2018 IBC/IEBC R-2 Residential **Construction Type** 2018 IBC/IEBC Type 5A, unsprinklered **Building Height** 34'-6" existing (35'-0" allowed) 2018 IBC/IEBC Means of Egress Two apartment doors: front (30") and rear (32") 2018 IBC/IEBC Two existing common: front stairs (32")and rear stairs (30"), front door (36") and rear door (32") Fire Separation 2018 IBC/IEBC 1-hr between floors; 1-hour around common stairs **Energy Conservation** 2018 IECC Structural 2018 IBC/IEBC 2x8 floor and roof joists @ 16" o.c.; 2x4 exterior wall studs @ 16" o.c. balloon frame Mechanical 2009 Intl Mechanical Code Plumbing 248 CMR 10.00 Uniform State plumbing Code Fire Protection NFPA 13R Unsprinklered Electrical MA Electrical Code which is an amended version of 2014 NFPA 70, National Electrical Code Fire Alarm 527 CMR MA Comprehensive Fire Safety Code which is an amended version of NFPA 1, Fire Code

## Zoning District: Community A - R2 Residential

(1) USE REGULATIONS

Three-family (allowed use); Four to Six Dwelling Units (SP = by special permit from ZBA)

(2) Dimensional Requirements

									REQUIRED YARDS (FT)				
	MIN LOT AREA (SF)	MIN LOT AREA PER DU BUT NOT LESS THAN	MAX. DENSITY	MIN. DENSITY	MIN. FRONTAGE (FT.)	MAX. FLOOR AREA RATIO See Note 2	MAX. HEIGHT (FT)	MAX. NUMBER OF STORIES	MIN. FRONT YARD	MIN. SIDE YARD	MIN. REAR	Max. Percent Lot Coverage	
REQUIRED BY CODE (1-3 Units)	3500	5000	NA	NA	40	NA	35	3	10	1/4 the height of building	20	30%	500
REQUIRED BY CODE (Apartment)	3000	10,500	NA	NA	60	Std: 1 Bonus: 2	40	4	10	1/4 the height of building	20	40%	150
*EXISTING CONDITON	2,560	8118			22	1.06	30'-7 1/2"	3.00	0	6'-0" left 2'-0" right	25	106%	333
PROPOSED CONDITION													

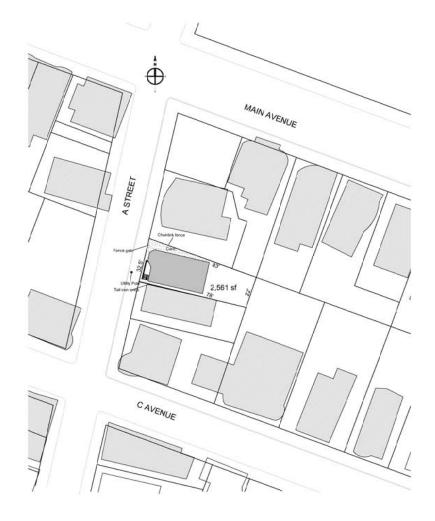
## Zoning District: Community A - R2 Residential

(1) USE REGULATIONS

Three-family (allowed use); Four to Six Dwelling Units (SP = by special permit from ZBA)

								REQUIRED YARDS (FT)					
	MIN LOT AREA (SF)	MIN LOT AREA PER DU BUT NOT LESS THAN	MAX. DENSITY	MIN. DENSITY	MN. FRONTAGE (FT.)	MAX. FLOOR AREA RATIO See Note 2	MAX. HEIGHT (FT)	MAX. NUMBER OF STORIES	MIN FRONT YARD	MIN. SIDE YARD	MIN REAR	Max. Percent Lot Coverage	Min. usable open space/ family (SF)
REQUIRED BY CODE (1-3 Units)	3500	5000	NA	NA	40	NA	35	3	10	1/4 the height of building	20	30%	500
REQUIRED BY CODE (Apartment)	3000	10,500	NA	NA	60	Std: 1 Bonus: 2	40	4	10	1/4 the height of building	20	40%	150
"EXISTING CONDITION	2,560	8118			22	1.06	30'-7 1/2"	3.00	0	6'-0" left 2'-0" right	25	106%	333
PROPOSED CONDITION													

Community A					
Existing three-family con	structed in 1900				
ITEM	CODE SOURCE	COMMENTS			
Zone	2018 IBC/IEBC	R2 Residential			
Risk Category	FEMA	Zone 1 (Wind speed to 100 mph); Category 4 (hurricane surge inundation zone)			
Scope	2018 IBC/IEBC	Level 1 Alteration if replacing in kind any or all of the following: roofing, siding, insulation, windows, doors, HVAC, electrical, plumbing			
		or Level 3 if adding or enlarging the existing building			
Project Area	2018 IBC/IEBC	2,561 sf lot			
Use & Occupancy	2018 IBC/IEBC	R-2 Residential			
Construction Type	2018 IBC/IEBC	Type 5A, unsprinklered			
Building Height	2018 IBC/IEBC	34'-6" existing (35'-0" allowed)			
Means of Egress	2018 IBC/IEBC	Two apartment doors: front (30") and rear (32")			
10		Two existing common: front stairs (32")and rear stairs (30"), front door (36") and rear door (32")			
Fire Separation	2018 IBC/IEBC	1-hr between floors; 1-hour around common stairs			
Energy Conservation	2018 IECC				
Structural	2018 IBC/IEBC	2x8 floor and roof joists @ 16" o.c.; 2x4 exterior wall studs @ 16" o.c. balloon frame			
Mechanical	2009 Intl Mechanical Code				
Plumbing	248 CMR 10.00 Uniform State plumbing Code				
Fire Protection	NFPA 13R	13R Unsprinklered			
Electrical	MA Electrical Code which is an amended version of 2014 NFPA 70, National Electrical Code				
Fire Alarm	527 CMR MA Comprehe	ensive Fire Safety Code which is an amended version of NFPA 1, Fire Code			



Existing Site Plan Not to scale

## **BUILDING A DRAWING SHEETS**

AXA-0.0 Existing Site Plan, Zoning & Code Information AXA-1.0 Existing Basement and 1st Floor Plans

AXA-1.1 Existing 2nd, 3rd, and Roof Plans

AXA-1.2 Existing Egress Plans

AXA-2.0 Existing Exterior Elevations

ELTON HAMPTON ARCHITECTS 103 Terrace Street Boston, MA 02120 617-708-1071

OWNER:

**MCEC** 63 Franklin Street Boston, MA 02110

New Ecology 15 Court Square Suite 420 Boston, MA 02108

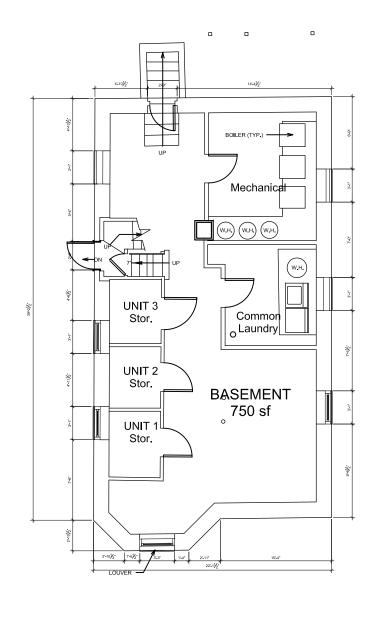
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Building A Triple Decker Assessment

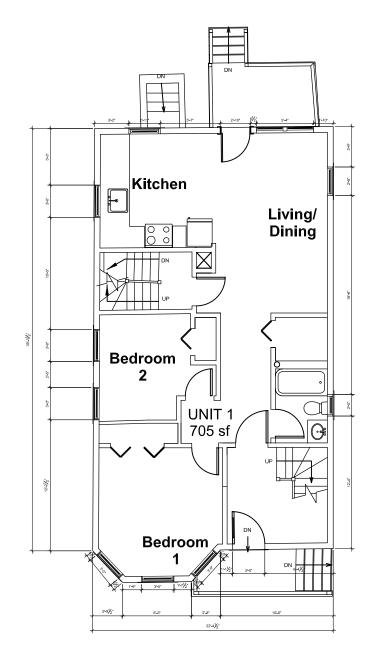
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Existing Basement Floor Plan
SCALE: 1/4" = 1'-0"



2 Existing First Floor Plan
SCALE: 1/4" = 1'-0"

ELTON HAMPTON ARCHITECTS 103 Terrace Street Boston, MA 02120 617-708-1071

OWNER

MCEC 63 Franklin Street Boston, MA 02110

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No.	Description	Date
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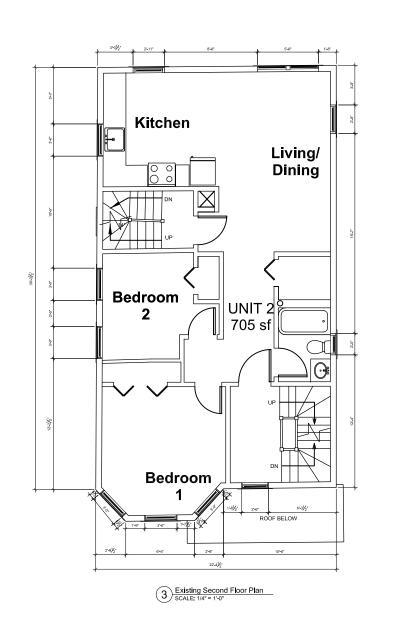
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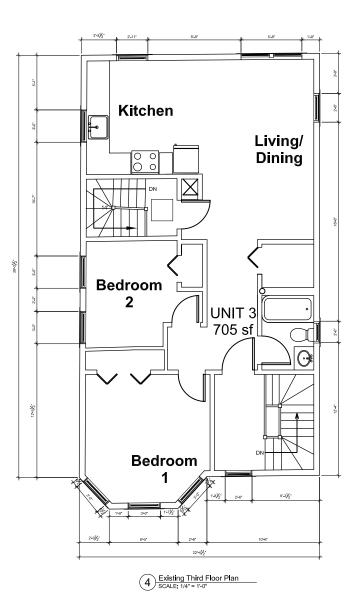
Building A
Triple Decker Assessment

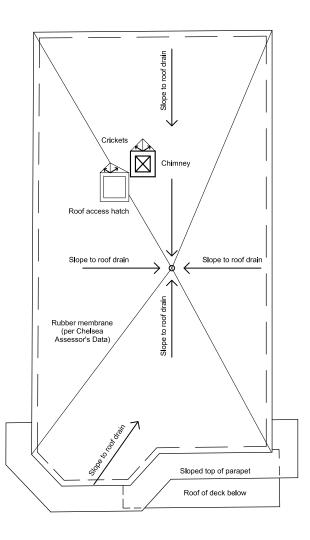
Basement and 1st Floor Plans

Date 4.23.2020
Project number
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5 Existing Roof Plan
SCALE: 1/4" = 1'-0"

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OWNER:

MCEC 63 Franklin Street Boston, MA 02110

New Ecology 15 Court Square Suite 420 Boston, MA 02108

No.	Description	Date
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PROJECT

Building A
Triple Decker Assessment

2nd, 3rd, and Roof Plans

Date 4.23.2020
Project number
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