

## **CITY OF CAMBRIDGE**

#### **BOARD OF ZONING APPEAL**

831 Massachusetts Avenue, Cambridge MA 02139

617-349-6100

2021 FEB 24 PM 3: 12

#### **BZA Application Form**

OFFICE OF THE CITY CLERK CAMBRIDGE, MASSACHUSETTS

**BZA Number: 109095** 

Date: 2/23/2021

#### **General Information**

The undersigned l	hereby petitions	the Board of Zoning	g Appeal for the following:
Special Permit:	X	Variance:	Appeal:
PETITIONER: 14	3 <u>-145 HAMILT</u> (	ON ST, LLC C/O Ma	utthew Marshall
PETITIONER'S A	<b>DDRESS:</b> 127 (	Cornell St, Newton,	MA 02462
LOCATION OF P	ROPERTY: <u>143</u>	Hamilton St , Cam	<u>bridge, MA</u>
TYPE OF OCCU	PANCY: 2 Famil	y.	ZONING DISTRICT: Residence C-3 Zone
REASON FOR PI	ETITION:		
/Applying for a ro	of deck./		
DESCRIPTION O	F PETITIONER	'S PROPOSAL:	
The building is ov	er 3 stories. The	roof deck will put t	he GFA at 25%, requiring a special permit.
SECTIONS OF Z	ONING ORDINA	NCE CITED:	
Article: 8.000 Article: 10.000		c.C (Non-Conformir (Special Permit).	ng Structure).
		Original Signature(s):	(Petitioner (s) / Owner)
			Matt Musshau (Print Name)
		Address:	
		Tel. No.	978-877-7271

E-Mail Address: m\_marshall@mgm-acquisitions.com

1/4

#### 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.

I/We Watt Marshall, Manager 143-145 Hamilton St CLC
Address: 127 Cornell Stinewton MA 02462
State that I/We own the property located at 143-145 HamiltonST which is the subject of this zoning application.
The record title of this property is in the name of 143-145 Hawilton
*Pursuant to a deed of duly recorded in the date 11/24/20, Middlesex South County Registry of Deeds at Book 76252, Page 359; or Middlesex Registry District of Land Court, Certificate No
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 Mi) ILSE  The above-name Mushally personally appeared before me,
this $\frac{23}{2}$ of $\frac{100}{100}$ , and made oath that the above statement is true.
My commission expires 5/2/2025 (Notary Sea WILLIAM SHAPIRO Notary Public Massachusetts My Commission Expires May 2, 2025

 If ownership is not shown in recorded deed, e.g. if by court order, recent deed, or inheritance, please include documentation.

#### **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>143 Hamilton 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:
  - All requirements for the zoning ordinance are met with the exception of GFA, which requires a special permit if the proposed is over 10% and under 25%.
- Traffic generated or patterns of access or egress would not cause congestion hazard, or substantial change in established neighborhood character for the following reasons:
  - No change in current use or increased density is being requested, which would impact traffic for the street.
- 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:
  - No change in current use or increased density is being requested, which would impact the development or uses permitted in the Zoning Ordinance.
- 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 roof deck addition will not create any nuisance or hazard. The addition will instead provide the occupants of the property with much-needed outdoor space, improving the quality of life for the future residents.
- **E)** 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 roof deck will not impair the integrity of the district or adjoining district. Cambridge is very dense, and there is a lack of outdoor space for people living in the community. The roof deck addition adds enjoyable outdoor space for the people occupying the property. The C-3 zone supports multifamily developments on a much larger scale. The roof-deck addition will not compromise or otherwise negatively impact any zoning intents/purpose elements.

<sup>\*</sup>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: 143-145 HAMILTON ST, LLC Present Use/Occupancy: 2 Family

Location: 127 Cornell St Zone: Residence C-3 Zone

Phone: 978-877-7271 Requested Use/Occupancy: 2 Family

		Existing Conditions	Requested Conditions	<u>Ordinance</u> <u>Requirements</u>	
TOTAL GROSS FLOOR AREA:		3062	3,687	N/A	(max.)
LOT AREA:		5176	5176	5000	(min.)
RATIO OF GROSS FLOOR AREA TO LOT AREA: 2		59%	71.2%	N/A	
LOT AREA OF EACH DWELLING UNIT		1,725	1,725	300	
SIZE OF LOT:	WIDTH	64ft	64ft	50	
	DEPTH	VARIES (100 FT, 57.39	VARIES (100 FT, 57.39	N/A	
SETBACKS IN FEET	:FRONT	5ft	5ft	(30.7+28.5)/5=11.8' (33+28.5)/5=12.3' (FROM STREET CL) 5 MIN (FROM STREET EDGE)	
	REAR	18.8	18.8	(30.7+28.5)/5=11.8' (33+28.5)/5=12.3'	
	LEFT SIDE	20.4ft	20.4ft	(30.7+37.8)/6=11.4' (33+37.8)/6=11.8'	
	RIGHT SIDE	10.6ft	10.6ft	(H+L)/6 = (30.7+37.8)/6=11.4' (33+37.8)/6=11.8'	
SIZE OF BUILDING:	HEIGHT	33	33	120	
	WIDTH	28.6ft	28.6ft	N/A	
RATIO OF USABLE OPEN SPACE TO LOT AREA:		17%	17%	10%	
NO. OF DWELLING UNITS:		2	2	N/A	
NO. OF PARKING SPACES:		0	0	N/A	
NO. OF LOADING AREAS:		0	0	N/A	
DISTANCE TO NEAREST BLDG. ON SAME LOT		~9ft	~9ft	N/A	

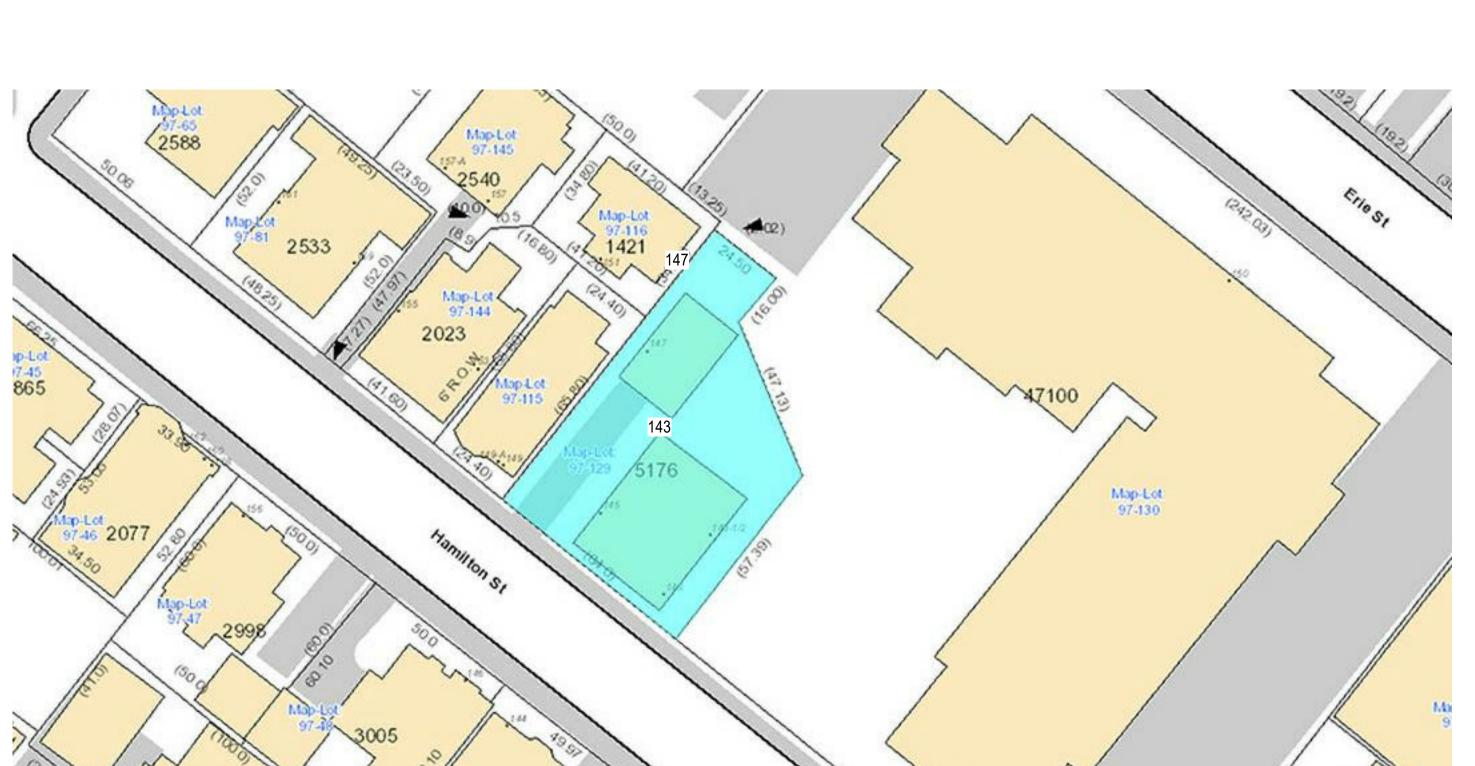
Describe where applicable, other occupancies on the same lot, the size of adjacent buildings on same lot, and type of construction proposed, e.g; wood frame, concrete, brick, steel, etc.

- 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.

# 143-147 HAMILTON STREET **UNIT 1-2 RENOVATION**

Cambridge, MA

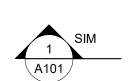




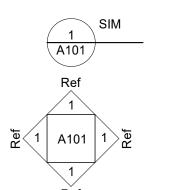
## SYMBOL LEGEND



**NORTH ARROW** 

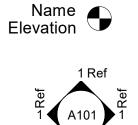


REFERENCE NUMBER **BUILDING SECTION** DRAWING SHEET

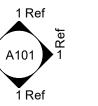


REFERENCE NUMBER DETAIL DRAWING SHEET

REFERENCE NUMBER **EXTERIOR ELEVATION** DRAWING SHEET



**ELEVATION TITLE** 



REFERENCE NUMBER INTERIOR ELEVATION DRAWING SHEET



WINDOW TAG



WALL TYPE TAG



LIGHTING FIXTURE TAG



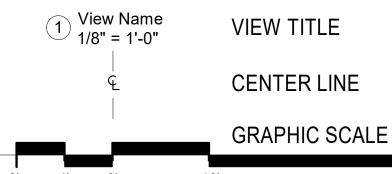
**REVISION TAG** 

**ROOM TAG** 

DOOR TAG



SPOT ELEVATION TAG



Appleviation	<u>/113</u>	
@	AT	MIN.
ACT	ACOUSTIC CEILING TILE	MAX.
ALUM.	ALUMINUM	M.O.
BD.	BOARD	O.C.
BLDG.	BUILDING	P.T.
BLK'G.	BLOCKING	
C.I.	CAST IRON	MAX.
CLG.	CEILING	PWD.
CONT.	CONTINUOUS	R.D.
COORD.	COORDINATE	REQ.
EXIST.	EXISTING	REQ'D
EXP.	EXPANSION	R.C.P.
EXT.	EXTERIOR	R.O.
FLASH'G.	FLASHING	STL.
FRP	FIBERGLASS REINFORCED	T.O.
	POLYMER	TYP.
G.C.	GENERAL CONTRACTOR	V.B.
GALV.	GALVANIZED	V.P.
GYP.	GYPSUM	VERT.
INT.	INTERIOR	VIF
HORIZ.	HORIZONTAL	WD.
MANUF.	MANUFACTURER	\\//

MINIMUM	7.
MAXIMUM MASONDY ODENING	8.
MASONRY OPENING ON CENTER	0.
PRESSURE-PERSERVATIVE	9.
TREATED PAINTED	
PLYWOOD	10.
ROOF DRAIN REQUIRED	
REQUIRED	11.
REFLECTED CEILING PLAN	10

ROUGH OPENING STEEL TOP OF TYPICAL VAPOR BARRIER VAPOR PERMEABLE VERTICAL VERIFY IN THE FIELD WOOD WITH

SHEET NUMBER	SHEET NAME	Current Revision	Current Revision Date
A000	COVER		
A001	ZONING INFORMATION	1	02.18.2021
A002	BUILDING INFORMATION		
A003	BUILDING INFORMATION	1	02.18.2021
A004	BUILDING INFORMATION		
A005	BUILDING INFORMATION		
A006	BUILDING INFORMATION		
A007	BUILDING INFORMATION		
A010	ARCH SITE PLAN - PROPOSED	1	02.18.2021
A011	ARCH SITE PLAN DIAGRAMS	1	02.18.2021
A100	GROUND FLOOR - DEMO/PROPOSED		
A101	LEVEL 1 - DEMO/PROPOSED		
A102	LEVEL 2 - DEMO/PROPOSED		
A103	LEVEL 3 - DEMO/PROPOSED		
A104	ROOF - DEMO/PROPOSED	1	02.18.2021
A104.1	ROOF DRAINAGE DETAILS	1	02.18.2021
A104.2	SITE PLAN	1	02.18.2021
A105	REFLECTED CEILING PLAN		
A106	REFLECTED CEILING PLAN		
A107	PROPOSED FINISH PLANS		
A108	PROPOSED FINISH PLANS		
A110	PROPOSED PAINT PLANS		
A111	PROPOSED PAINT PLANS		
A200	ELEVATIONS - DEMO/PROPOSED	1	02.18.2021
A201	ELEVATIONS - DEMO/PROPOSED	1	02.18.2021
A300	SECTIONS	1	02.18.2021
A500	AXONS & DETAILS	1	02.18.2021
A600	INTERIOR ELEVATIONS		
A601	INTERIOR ELEVATIONS		
A700	RENDERINGS		
AM100	MECH LAYOUT - LEVEL G,1		
AM101	MECH LAYOUT - LEVEL 2,3		
S100	STRUCTURAL FRAMING PLANS		
S101	STRUCTURAL FRAMING PLANS		
S102	STRUCTURAL FRAMING PLANS	1	02.18.2021
S103	STRUCTURAL FRAMING PLANS	1	02.18.2021

DRAWING LIST

DESIGN IS BASED ON THE INTERNATIONAL BUILDING CODE (IBC) 2015, THE INTERNATIONAL RESIDENTIAL CODE (IRC) 2015, THE INTERNATIONAL ENERGY CONSERVATION CODE (IECC) 2015, AND THE MASSACHUSETTS BUILDING CODE 2015 AMENDMENTS. CONSTRUCTION SHALL CONFORM WITH ALL APPLICABLE SECTIONS.

- ALL WORK SHALL BE IN COMPLIANCE WITH ALL APPLICABLE LOCALS BUILDING CODES AND REGULATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR PERMITS APPLICABLE TO SPECIFIC TRADES OR SUBCONTRACTORS.
- CONTRACTOR SHALL EXAMINE THE PREMISES AND SITE SO AS TO COMPARE THEM TO THE CONTRACT DRAWINGS AND WILL BE FAMILIAR WITH THE EXISTING CONDITIONS OF THE BUILDING AND ADJACENT PROPERTY PRIOR TO SUBMISSION OF BID NUMBER. ALLOWANCES ARE TO BE MADE TO INCLUDE ALL ITEMS OF WORK INCLUDING BOTH LABOR OR MATERIALS FOR ALL NOTED. DETAILS, OR IMPLIED ITEMS REQUIRED TO ATTAIN THE COMPLETED CONDITIONS PROPOSED IN THE DRAWINGS AND
- ALL SUBCONTRACTORS SHALL INSPECT THE SITE AND CONVEY ANY QUESTIONS REGARDING DESIGN INTENT AND SCOPE OF WORK TO THE GENERAL CONTRACTOR WHO WILL CONVEY THESE TO THE ARCHITECT PRIOR TO SUBMITTING A BID AND PRIOR TO
- CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND SUBCONTRACTORS AND SHALL BE RESPONSIBLE FOR ANY
- ACTS, OMISSIONS, OR ERRORS OF THE SUBCONTRACTORS AND OR PERSON DIRECTLY OR INDIRECTLY EMPLOYED BY THEM. CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR JOB SITE CONDITIONS INCLUDING THE SAFETY OF PERSONS AND PROPERTY FOR THE DURATION OF THE PROJECT.
- CONTRACTOR SHALL CONFORM TO ALL NEIGHBORHOOD ASSOCIATION RULES AND GUIDELINES.
- CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY AND PRIOR TO ORDERING OF ALL LONG LEAD TIME ITEMS AND OF
- IF ERRORS OR OMISSIONS ARE FOUND IN THE CONTRACT DOCUMENTS, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE
- ARCHITECT BEFORE PROCEEDING WITH THE WORK. DRAWINGS SCHEMATICALLY INDICATE NEW CONSTRUCTION. THE CONTRACTOR SHALL ANTICIPATE, BASED ON EXPERIENCE, A
- REASONABLE NUMBER OF ADJUSTMENTS TO BE NECESSARY TO MEET THE DESIGN OBJECTIVES AND SHOULD CONSIDER SUCH ADJUSTMENTS AS INCLUDED IN THE SCOPE OF WORK.
- WHEN SPECIFIC FEATURES OF CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS OR CALLED FOR IN THE GENERAL NOTES, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS SIMILAR CONDITIONS.
- 12. ALL DIMENSIONS ARE TO BE TAKEN FROM NUMERIC DESIGNATIONS ONLY; DIMENSIONS ARE NOT TO BE SCALED OFF OF THE
- THESE NOTES ARE TO APPLY TO ALL DRAWINGS AND GOVERN UNLESS MORE SPECIFIC REQUIREMENTS ARE INDICATED THAT ARE APPLICABLE TO PARTICULAR DIVISIONS OF THE WORK. SEE SPECIFICATIONS AND GENERAL NOTES IN THE INDIVIDUAL SUBSECTIONS OF CONTRACT DOCUMENTS FOR ADDITIONAL INFORMATION.
- 14. ALL DIMENSIONS ARE TO FACE OF FINISH UNLESS OTHERWISE NOTED.
- PROVIDE WEATHERSTRIPPING AT ALL DOORS LEADING FROM HEATED TO UNHEATED AREAS. PROVIDE VINYL BEAD TYPE WEATHERSTRIPPING AT THESE DOORS AND WINDOWS. ALL SIDES OF NEW DOORS ARE TO BE WEATHERSTRIPPED INCLUDING
- 16. CAULK AND SEAL OPENINGS IN BUILDING EXTERIOR TO A THICKNESS OF 1/8" OR GREATER TO PREVENT AIR INFILTRATION.
- 17. ALL WINDOWS ARE TO BE OPERABLE FOR CLEANING UNLESS OTHERWISE NOTED.
- 18. ALL WALL FRAMING SHALL BE 3 5/8" AT 16" ON CENTER UNLESS OTHERWISE NOTED.
- 19. ALL GYPSUM BOARD SHALL BE 5/8" THICK UNLESS OTHERWISE NOTED.
- 20. STRUCTURAL WOOD MEMBERS ADJACENT TO CONCRETE ARE TO BE PRESSURE TREATED DOUGLAS FIR.



DRT, LLC 546 East Broadway Boston, MA 02127 617.804.6117 info@d-r-t.co www.d-r-t.co



BE RESPONSIBLE FOR PERMITS APPLICABLE TO SPECIFIC TRADES OR SUBCONTRACTORS.			
	No.	Description	Date
CONTRACTOR SHALL EXAMINE THE PREMISES AND SITE SO AS TO COMPARE THEM TO THE CONTRACT DRAWINGS AND WILL BE FAMILIAR WITH THE EXISTING CONDITIONS OF THE BUILDING AND ADJACENT PROPERTY PRIOR TO SUBMISSION OF BID NUMBER. ALLOWANCES ARE TO BE MADE TO INCLUDE ALL ITEMS OF WORK INCLUDING BOTH LABOR OR MATERIALS FOR ALL NOTED, DETAILS, OR IMPLIED ITEMS REQUIRED TO ATTAIN THE COMPLETED CONDITIONS PROPOSED IN THE DRAWINGS AND		Doonplien	Buto
SPECIFICATIONS.			
ALL SUBCONTRACTORS SHALL INSPECT THE SITE AND CONVEY ANY QUESTIONS REGARDING DESIGN INTENT AND SCOPE OF WORK TO THE GENERAL CONTRACTOR WHO WILL CONVEY THESE TO THE ARCHITECT PRIOR TO SUBMITTING A BID AND PRIOR TO COMMENCING WORK.			
CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES AND SUBCONTRACTORS AND SHALL BE RESPONSIBLE FOR ANY ACTS, OMISSIONS, OR ERRORS OF THE SUBCONTRACTORS AND OR PERSON DIRECTLY OR INDIRECTLY EMPLOYED BY THEM.			
CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR JOB SITE CONDITIONS INCLUDING THE SAFETY OF PERSONS AND PROPERTY FOR THE DURATION OF THE PROJECT.			
CONTRACTOR SHALL CONFORM TO ALL NEIGHBORHOOD ASSOCIATION RULES AND GUIDELINES.			
CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY AND PRIOR TO ORDERING OF ALL LONG LEAD TIME ITEMS AND OF APPROXIMATE DELIVERY DATES.			
ALL CONSTRUCTION MATERIALS AND SUPPLIES ARE TO BE STORED, HANDLED, AND INSTALLED ACCORDING TO MANUFACTURERS' RECOMMENDATIONS.			
IF ERRORS OR OMISSIONS ARE FOUND IN THE CONTRACT DOCUMENTS, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.			
DRAWINGS SCHEMATICALLY INDICATE NEW CONSTRUCTION. THE CONTRACTOR SHALL ANTICIPATE, BASED ON EXPERIENCE, A REASONABLE NUMBER OF ADJUSTMENTS TO BE NECESSARY TO MEET THE DESIGN OBJECTIVES AND SHOULD CONSIDER SUCH			
ADJUSTMENTS AS INCLUDED IN THE SCOPE OF WORK.			
WHEN SPECIFIC FEATURES OF CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS OR CALLED FOR IN THE GENERAL NOTES, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS SIMILAR CONDITIONS.			
John John Market Dr. of the orange of			

MGM Aquisitions

143-147 HAMILTON **COVER** 

Project number	220003
Date	01/27/2021
Drawn by	DB
Checked by	NPL
A00	00
Scale	As indicated



ZONING TABLE	143-147 HAMILTON STREET ZONING SUMMARY PROPOSED C-3 SUBDISTRICT:				
CAMBRIDGE RESIDENCE C-3 ZONING SUBDISTRICT	PERMITTED DIMENSION	EXISTING DIMENSION	PROPOSED DIMENSION	RELIEF REQUIRED	
LOT AREA (SF) MINIMUM	5,000	5,176	5,176	N	
MIN LOT AREA PER DWELLING UNIT (SF)	300	~1,725	~1,725	N	
LOT WIDTH (FEET) MINIMUM	50	VARIES (100 FT, 57.39 FT)	VARIES (100 FT, 57.39 FT)	N	
LOT DEPTH (FEET) MINIMUM	-	64	64	N	
FLOOR AREA RATIO (FAR) MAXIMUM	10% OF THE EXISTING	0.8	14.4%	Y	
BUILDING HEIGHT (FEET) MAXIMUM	120	~31	33	N	
FRONT YARD MIN. DEPTH (FEET - SOUTH SIDE) (H+L)/5 (b)	(30.7+28.5)/5=11.8' (33+28.5)/5=12.3' (FROM STREET CL) 5 MIN (FROM STREET EDGE)	5' (FROM STREET EDGE)	5' (FROM STREET EDGE)	N	
SIDE YARD DEPTH (FEET - RIGHT SIDE) (H+L)/6	(H+L)/6 = (30.7+37.8)/6=11.4' (33+37.8)/6=11.8'	10.6	10.6	E/N*	
SIDE YARD DEPTH (FEET - LEFT SIDE) (H+L)/6	(30.7+37.8)/6=11.4' (33+37.8)/6=11.8'	24.9	20.4	N	
REAR YARD DEPTH (FEET - NORTH SIDE) (H+L)/5 (c)	(30.7+28.5)/5=11.8' (33+28.5)/5=12.3'	21.7	18.8	N	
MIN. RATIO OF PRIVATE OP. SPAC TO LOT AREA (PERCENT)		17	17	N	

## FOOTNOTES TO TABLE:

(b) Measured from the centerline of the street, but in no case may a building be nearer the street line than five (5) feet (c) In no case may a building be nearer the rear lot line than twenty (20) feet in Residence C-2, C-2B, C-2A, C-3A, C-3B districts. In Residence C and C-1 districts, no building may be nearer the rear lot line than twenty (20) feet plus one additional foot of rear yard for each four feet that the depth of the lot exceeds 100 feet, up to a maximum of thirty (30) feet. In Residence A-1, A-2, and B districts, no building may be nearer the rear lot line than twenty-five (25) feet plus one additional foot of rear yard for each four feet that the depth of the lot exceeds one hundred (100) feet, up to a maximum of thirty-five (35) feet. For purposes of this Footnote C, the lot depth shall be that distance measured along a line perpendicular to the front lot line and extending to that point on the rear lot line most distant from the front lot line.

\* - E/N - Existing Nonconforming



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No.	Description	Date
1	Revision 1	02.18.202

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143-147 HAMILTON

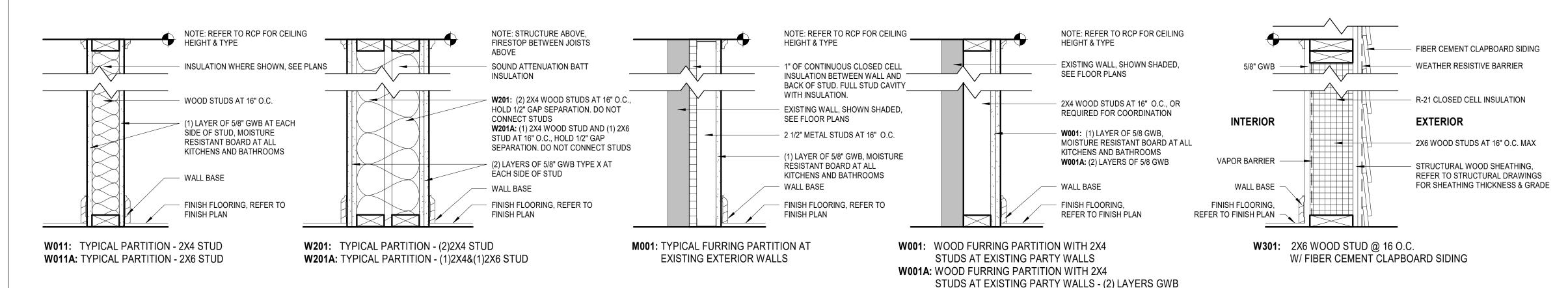
## ZONING INFORMATION

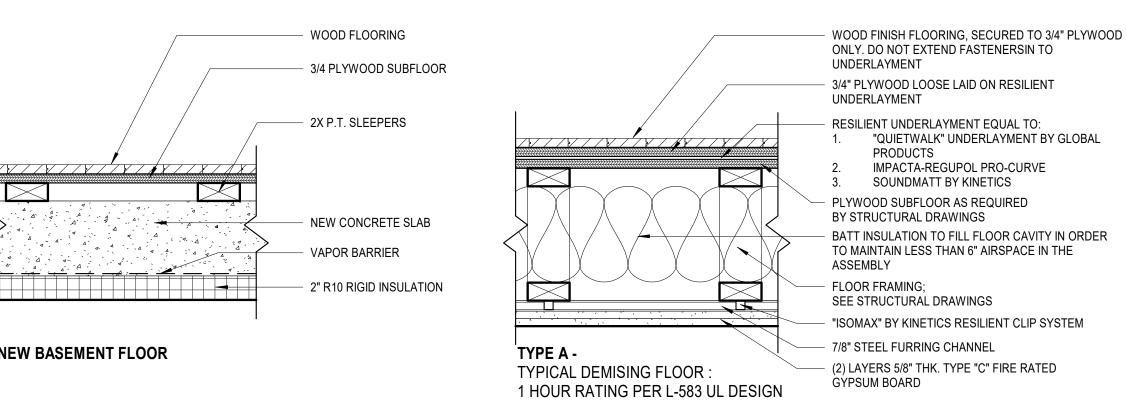
Project number	220003
Date	01/27/2021
Drawn by	DB
Checked by	NPL

A001

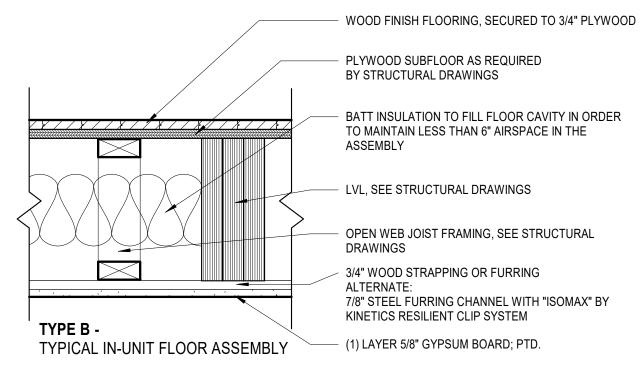
Scale

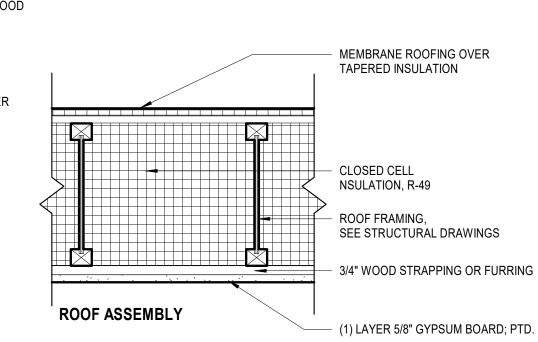
1/16" = 1'-0"





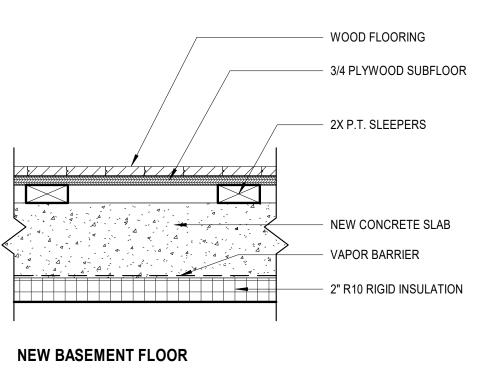
SEE SCHEDULE

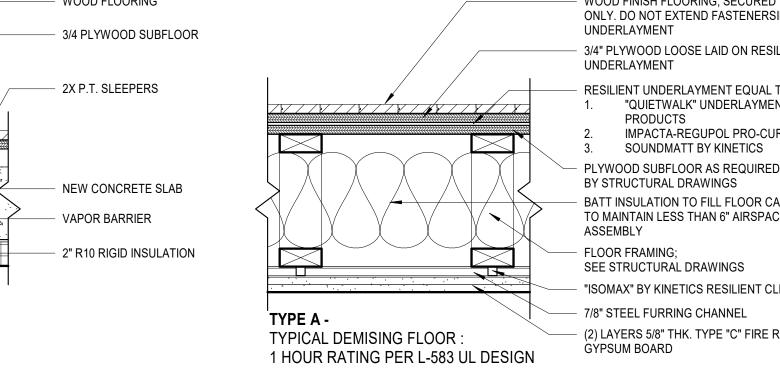


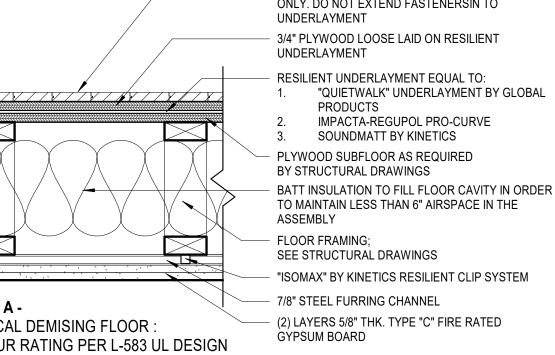


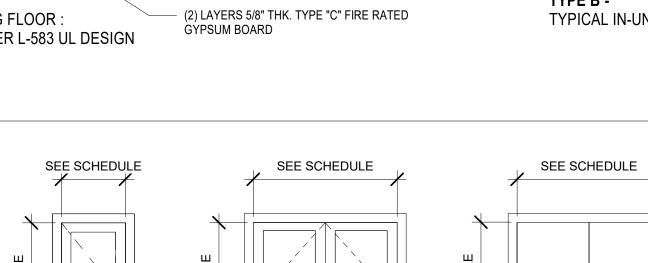
- SEE FLOOR PLANS FOR PARTITION TAGS AND LOCATIONS.
- SEE FLOOR PLANS FOR LOCATIONS OF SOUND INSULATION.
- PARTITION TYPE DETAILS SHOW ONLY PRINCIPLE COMPONENTS AND REQUIREMENTS; RATED PARTITIONS WITH U.L. DESIGN NUMBERS MAY HAVE ADDITIONAL COMPONENTS AND REQUIREMENTS; REFER TO U.L. FIRE RESISTANCE DIRECTORY.
- RATED PARTITIONS SHALL HAVE U.L. HEAD DESIGNS, SEALANT, AND FILL MATERIAL OF THE SAME RATING.
- ALL THROUGH-WALL PENETRATIONS MUST BE COMPLETED TO PREVENT DIRECT CONTACT WITH FRAMING MEMBERS AND SHALL BE ACOUSTICALLY SEALED WITH A RESILIENT, NON-HARDENING CAULK. IF THE PENETRATION IS THOUGH A FIRE-RATED PARTITION, AN ACOUSTICAL FIRE-RATED CAULK SHALL BE USED.
- SEE SPECIFICATIONS AND STRUCTURAL DRAWINGS FOR REINFORCING, BRACING AND OTHER SPECIAL REQUIREMENTS.
- PROVIDE LATERAL BRACING AND CROSS-BRIDGING AS RECOMMENDED BY STUD MANUFACTURER FOR EACH CONDITION
- COORDINATE FINISHES APPLIED TO PARTITIONS AS INDICATED IN THE FINISH SCHEDULE, INTERIOR ELEVATIONS AND ELSEWHERE IN THE CONTRACT DOCUMENTS.
- PROVIDE BLOCKING AT LOCATIONS INCLUDING BUT NOT LIMITED TO CASEWORK, SHELVING, COUNTERS, CABINETS. DOOR STOPS, HANDRAIL BRACKETS, TELEVISION LOCATIONS BATHROOM ACCESSORIES, ETC. WHERE INDICATED, SPECIFIED OR REQUIRED TO PROVIDE A SOLID BASE.
- 10. SUBSTITUTE MOISTURE-RESISTANT GYPSUM BOARD AT ALL BATHROOMS AND LAUNDRY ROOMS.
- 11. WHERE TWO OR MORE LAYERS OF GYPSUM BOARD ARE USED, BOTH HORIZONTAL AND VERTICAL JOINTS SHALL BE STAGGERED.
- 12. FIBER INSULATION SHOULD BE UN-FACED AND SECURED TO STRUCTURE TO PREVENT SAGGING.

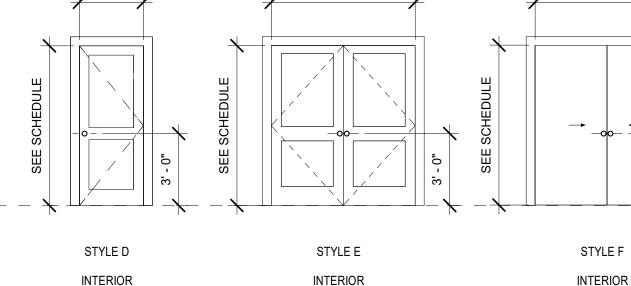
## WALL TYPES











DOOR SCHEDULE

Height Count

WINDOW SCHEDULE

| Height | Sill Height | Count

2' - 3 1/2"

2' - 3 1/2"

8' - 4 3/4"

8' - 0"

7' - 3"

6' - 8"

6' - 8"

6' - 8"

6' - 8"

6' - 8"

2' - 6" 4' - 0"

| Double-Hung | 2' - 6" | 6' - 0"

|Double-Hung | 3' - 8" | 6' - 0"

Width

6' - 0"

5' - 0"

3' - 0"

2' - 8"

2' - 8"

2' - 6"

5' - 0"

6' - 0"

Function

Exterior

Exterior

Interior

Interior

Interior

Interior

Operation

Double-Hung

Two Sliding Panel

Comments

Comments

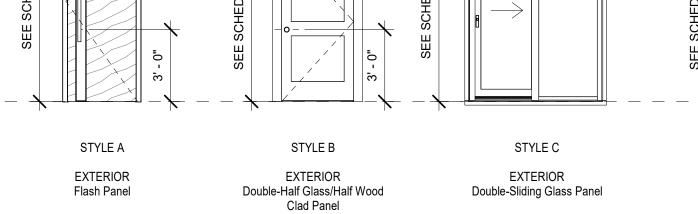
#### SEE SCHEDULE SEE SCHEDULE

DOOR STYLES

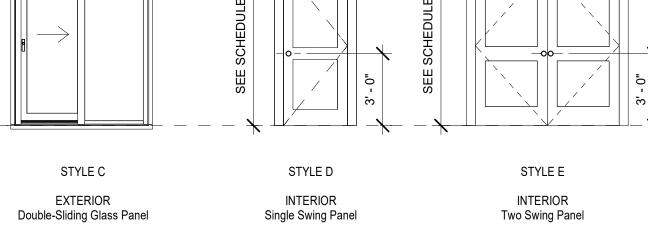
STYLE 1

WINDOW STYLES

FLOOR ASSEMBLIES



STYLE 2



Type Mark

C1

C2

D3

D4

E1

Type Mark

Grand total

Grand total

#### **GENERAL NOTES**

- WHEN SPECIFIC FEATURES OF CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS OR CALLED FOR IN THE GENERAL NOTES, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS SIMILAR CONDITIONS.
- ALL DIMENSIONS ARE TO BE TAKEN FROM NUMERIC DESIGNATIONS ONLY; DIMENSIONS ARE NOT TO BE SCALED OFF THE DRAWINGS.
- ALL GYPSUM BOARD SURFACES ARE TO BE 5/8" THICK UNLESS OTHERWISE NOTED.
- 4. ALL GYPSUM AND PLASTER FINISHES SHOULD BE SMOOTH. CONTINUOUS, FREE OF IMPERFECTIONS, AND HAVE NO VISIBLE
- PROVIDE GAS, WATER SPIGOT, OUTLET, AND LIGHTING AT ROOF DECKS.
- ALL CLOSETS SHALL HAVE SHELF AND POLE OR SHELVES AS REQUIRED, UNLESS OTHERWISE NOTED.
- ALL REQUIRED LIFE SAFETY DEVICES, INCLUDING SMOKE & CARBON MONOXIDE DETECTORS. SHALL BE INSTALLED BY THE CONTRACTOR IN COMPLIANCE WITH THE 2015 INTERNATIONAL BUILDING CODE

## MECHANICAL | SECURITY NOTES

- PROVIDE 5.1 AUDIO WIRING FOR LIVING ROOM AND MASTER BEDROOMS; FOR NUMBER AND LOCATION, SEE REFLECTED CEILING
- PROVIDE NEST LEARNING THERMOSTAT AT EACH UNIT. (ZONING PER FLOOR LEVEL IN DUPLEX UNITS)
- HEATING AND AIR CONDITIONING IS TO BE PROVIDED BY HIGH VELOCITY FORCED AIR SPACE PAK HIGH VELOCITY AIR CONDITIONING SYSTEMS WITH HYDRONIC HEATING.
- HOT WATER IS TO BE PROVIDED BY A HIGH EFFICIENCY NAVIEN MODULATING CONDENSING COMBINATION HEATING AND HOT WATER SYSTEM OR EQUAL.
- HARD WIRED SECURITY SYSTEM SHALL BE PROVIDED AT EACH UNIT CONTACTS SHALL BE PLACED AT EXTERIOR DOORS AND WINDOWS WITH ONE MOTION DETECTOR PER UNIT.

#### **ELECTRICAL NOTES**

- ELECTRICAL SERVICE POWER IS TO BE EVALUATED FOR MEETING LIGHTING DESIGN AND EQUIPMENT REQUIREMENTS. PROPER POWER LEVEL SHALL BE PROVIDED.
- ALL NEW ELECTRICAL ITEMS ARE TO BE U.L. RATED.
- ALL ELECTRICAL PANELS ARE TO BE RECESSED INTO A WALL WITH A MINIMUM 6" STUD DIMENSION. REVIEW FINAL LOCATION WITH ARCHITECT AND OWNER.
- ALL DISTRIBUTION PANELS ARE TO BE NEW.
- LIVING AREAS, DINING AREAS, AND ALL BEDROOM ARE TO RECEIVE 3-WIRE JUNCTION BOXES.
- PROVIDE ELECTRIC HEAT MATS BY NUHEAT OR EQUAL AT ALL BATHROOMS.
- ALL CLOSET LIGHTING IS TO BE HIGH EFFICIENCY LIGHTING. OUTLETS IN BATHROOMS SHALL HAVE GROUND FAULT INTERCEPTORS.
- ALL SMOKE DETECTORS SHALL RECEIVE THEIR PRIMARY SOURCE OF POWER FROM BUILDING WIRING WITH BATTERY BACK-UP.
- 10. ALL DIMENSIONS FOR THE FOLLOWING ITEMS ARE TO FINISH SURFACES UNLESS OTHERWISE NOTED:
- MOUNT ALL OUTLETS, PHONE JACKS, AND TELEVISION CABLE JACKS VERTICALLY AT 18" TO CENTERLINE ABOVE THE FINISH FLOOR UNLESS OTHERWISE NOTED. WHERE BASE AND TRIM IS LARGER THAN 9-1/2" TALL PROVIDE 6" CLEARANCE FROM BOTTOM OF PLATE TO TOP OF BASEBOARD TRIM.
- MOUNT ALL SWITCHES AT 42" TO CENTERLINE ABOVE FINISH FLOOR UNLESS OTHERWISE NOTED.
- VERTICALLY ALIGN SWITCHES AND OUTLETS WHERE POSSIBLE

## **PLAN NOTES**

- ALL DIMENSIONS ARE MEASURED FROM FACE OF BRICK TO F.O. STUD OR FROM F.O. STUD TO F.O. STUD. UNLESS OTHERWISE
- 2. ALL DOORS ARE 80" TALL UNLESS OTHERWISE NOTED



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No.	Description	Date
	MGM Aquisition	c

143-147 HAMILTON

## BUILDING **INFORMATION**

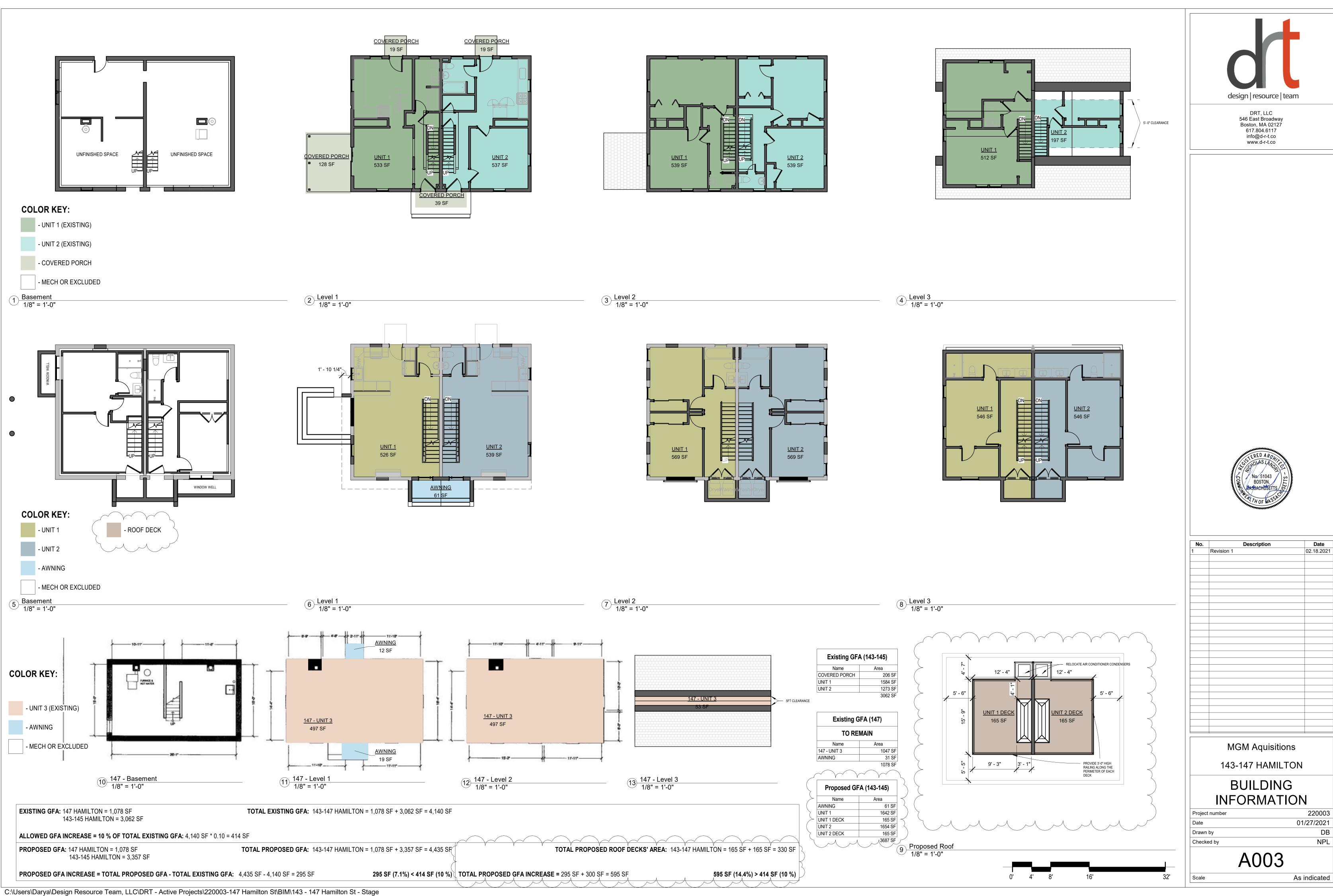
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01/27/2021 Drawn by NPLChecked by

STYLE 3

220003



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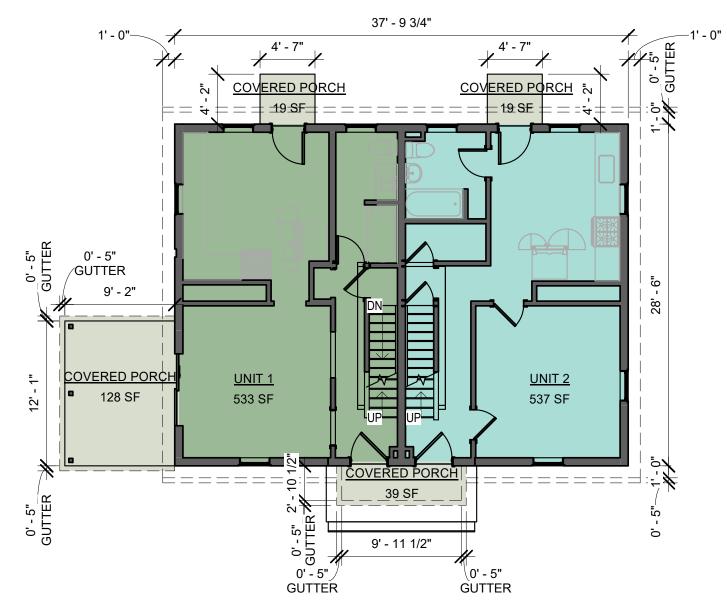


































MGM Aquisitions

143-147 HAMILTON

BUILDING INFORMATION

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Project number	220003
Date	01/27/2021
Drawn by	DB
Checked by	NPL

A004

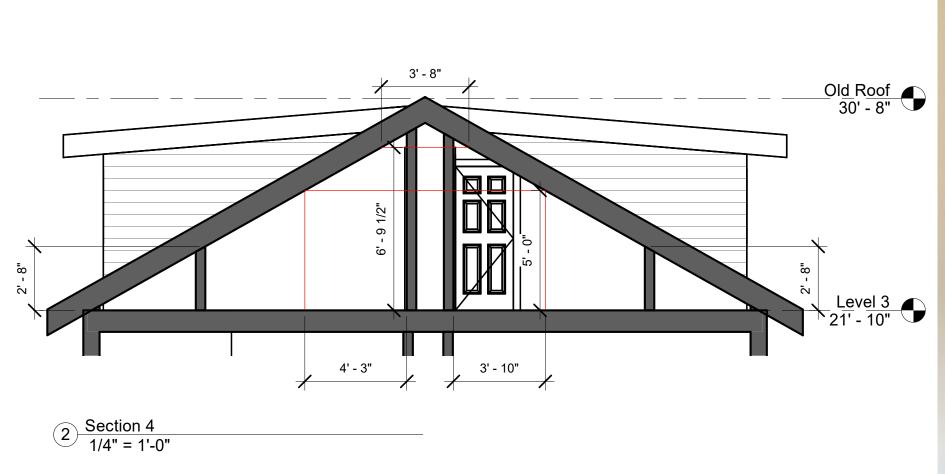


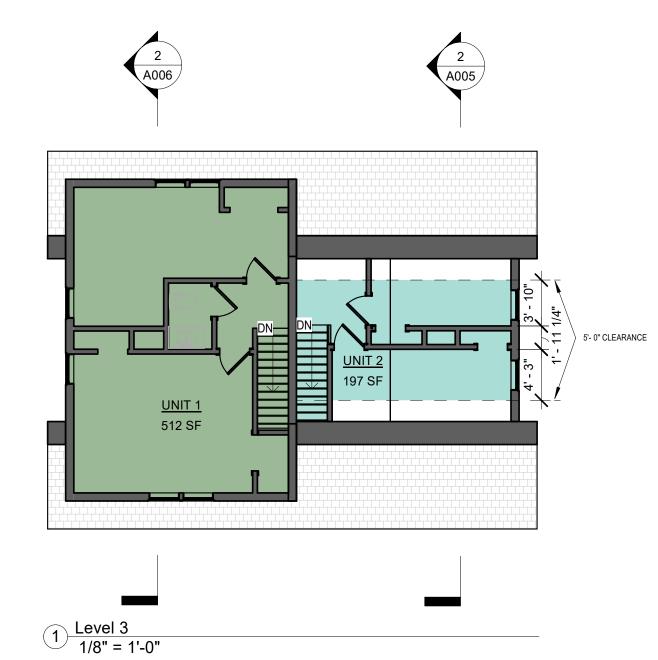






















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BUILDING INFORMATION

 Project number
 220003

 Date
 01/27/2021

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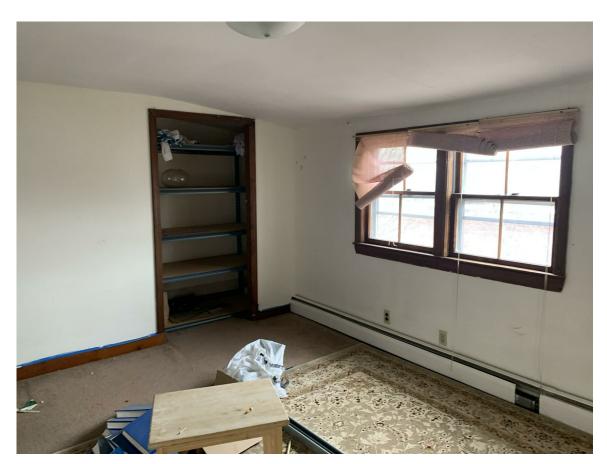
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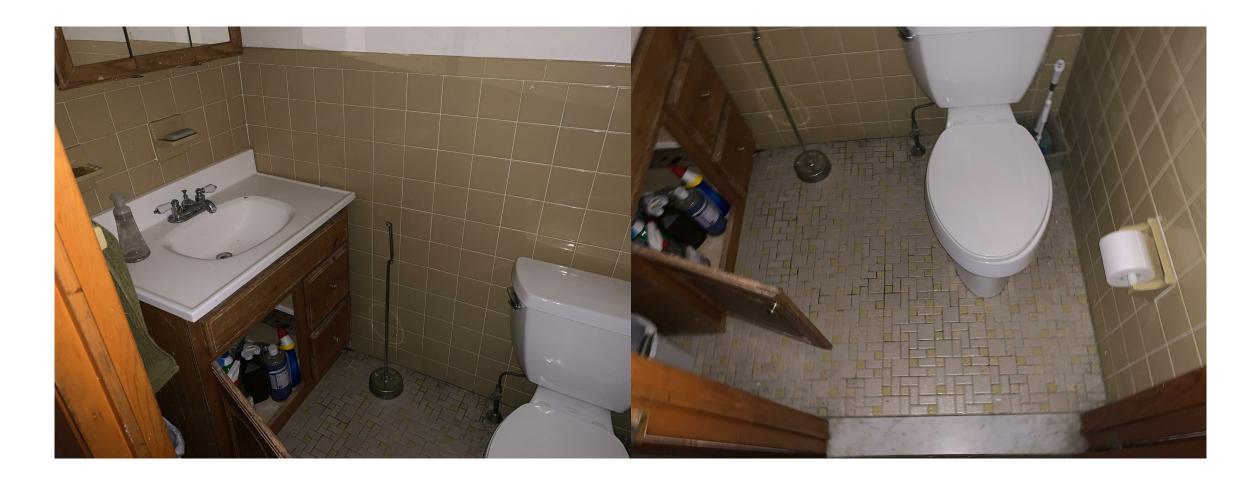
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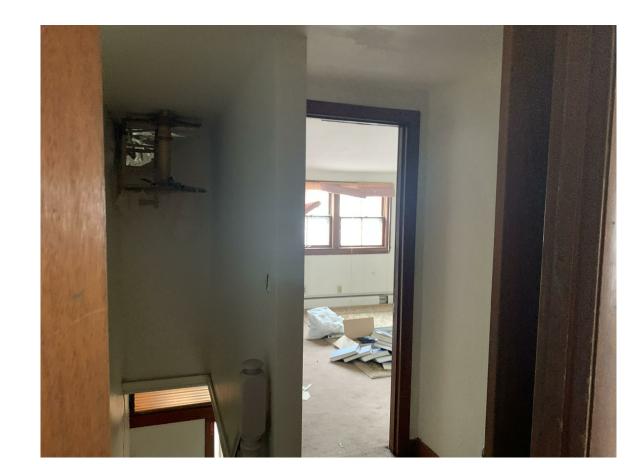


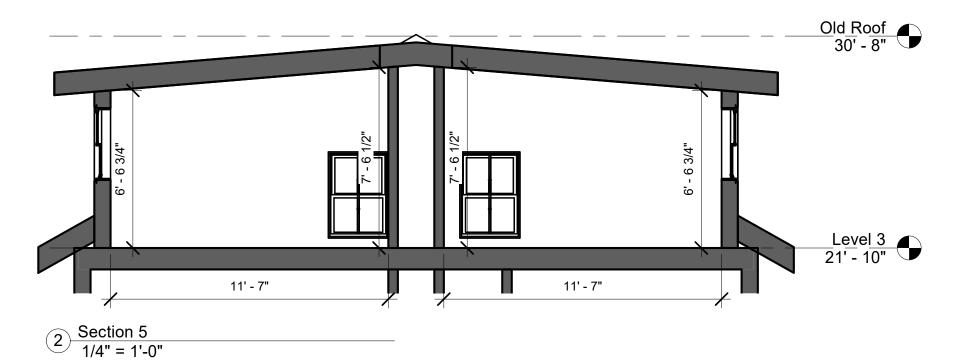


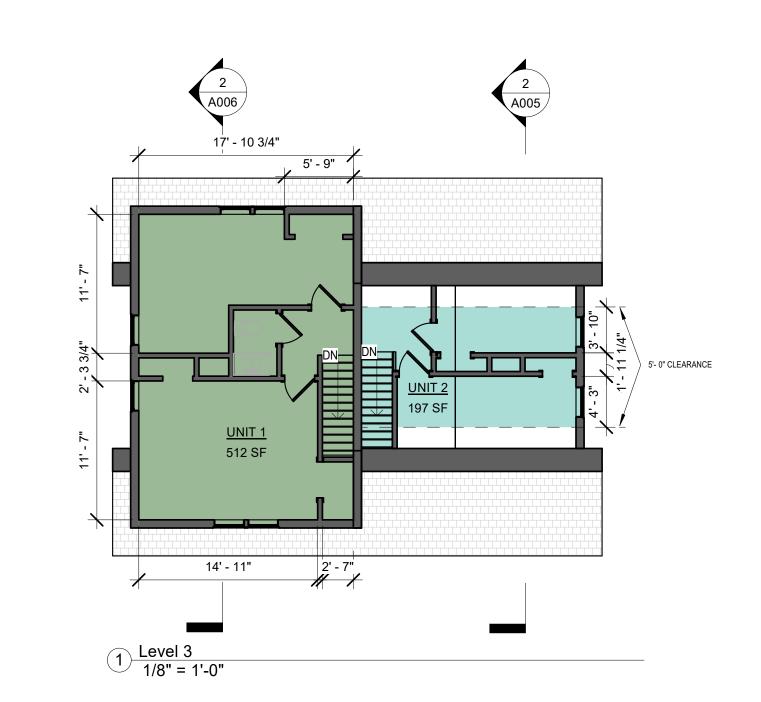




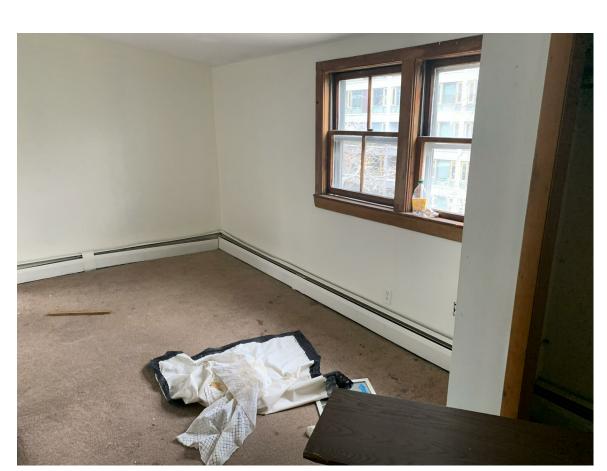




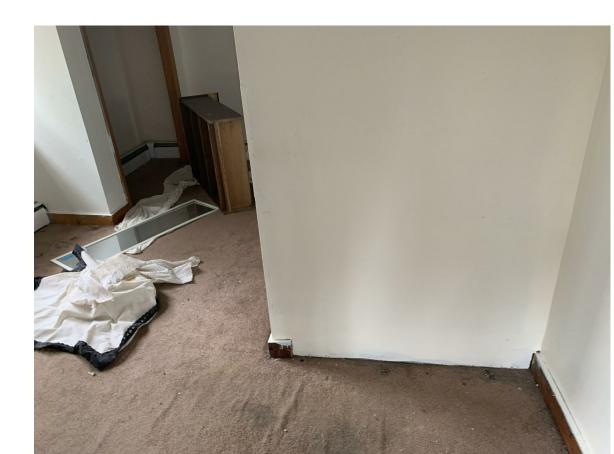














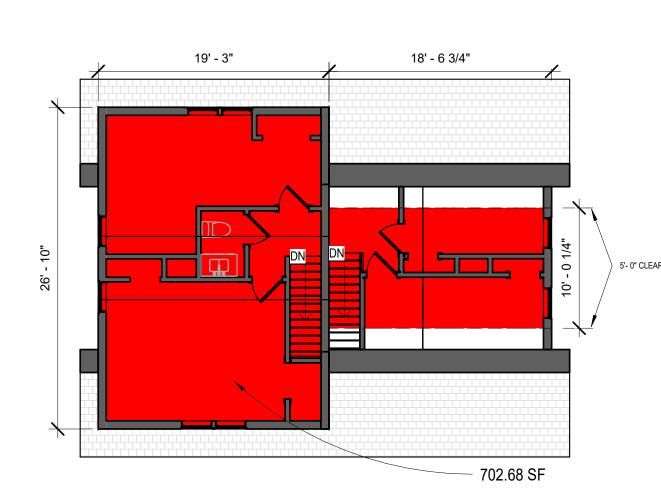


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143-147 HAMILTON

# BUILDING INFORMATION

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Date	01/27/2021
Project number	220003



# **DEMO AREA CALS:**

DOESN'T INCLUDE BASEMENT AREA

TOTAL BUILDING AREA =  $1,077.66 \text{ FT}^2 + 1,077.66 \text{ FT}^2 + 702.68 \text{ FT}^2 = 2,858 \text{ FT}^2$ 

3RD FLOOR AREA =  $702.68 \text{ FT}^2 / 2,858 \text{ FT}^2 = 0.2458 \sim 24.6\% \text{ OF TOTAL BUILDING AREA}$ 

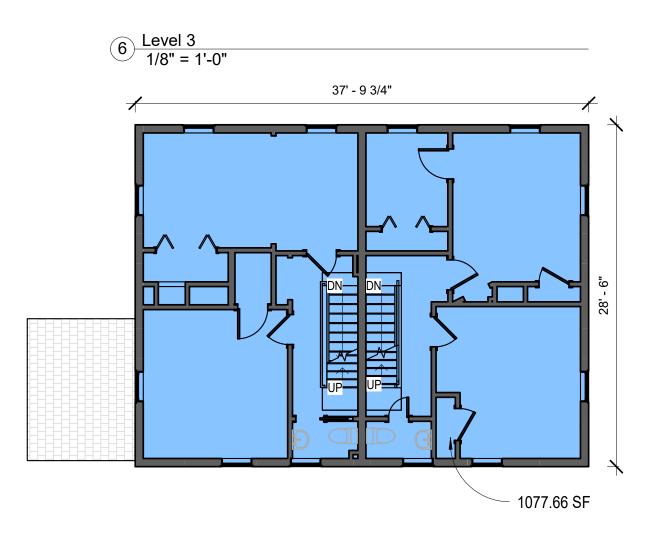


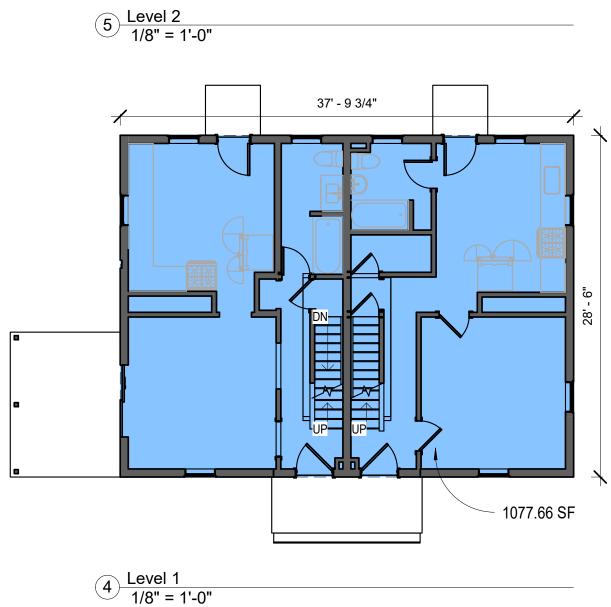
- 3RD FLOOR - DEMO

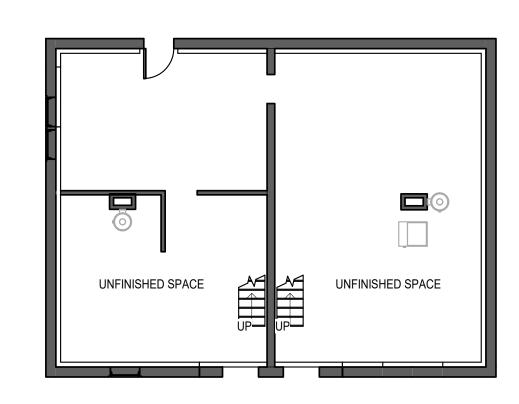
- 1ST-2ND FLOOR

- BASEMENT FLOOR

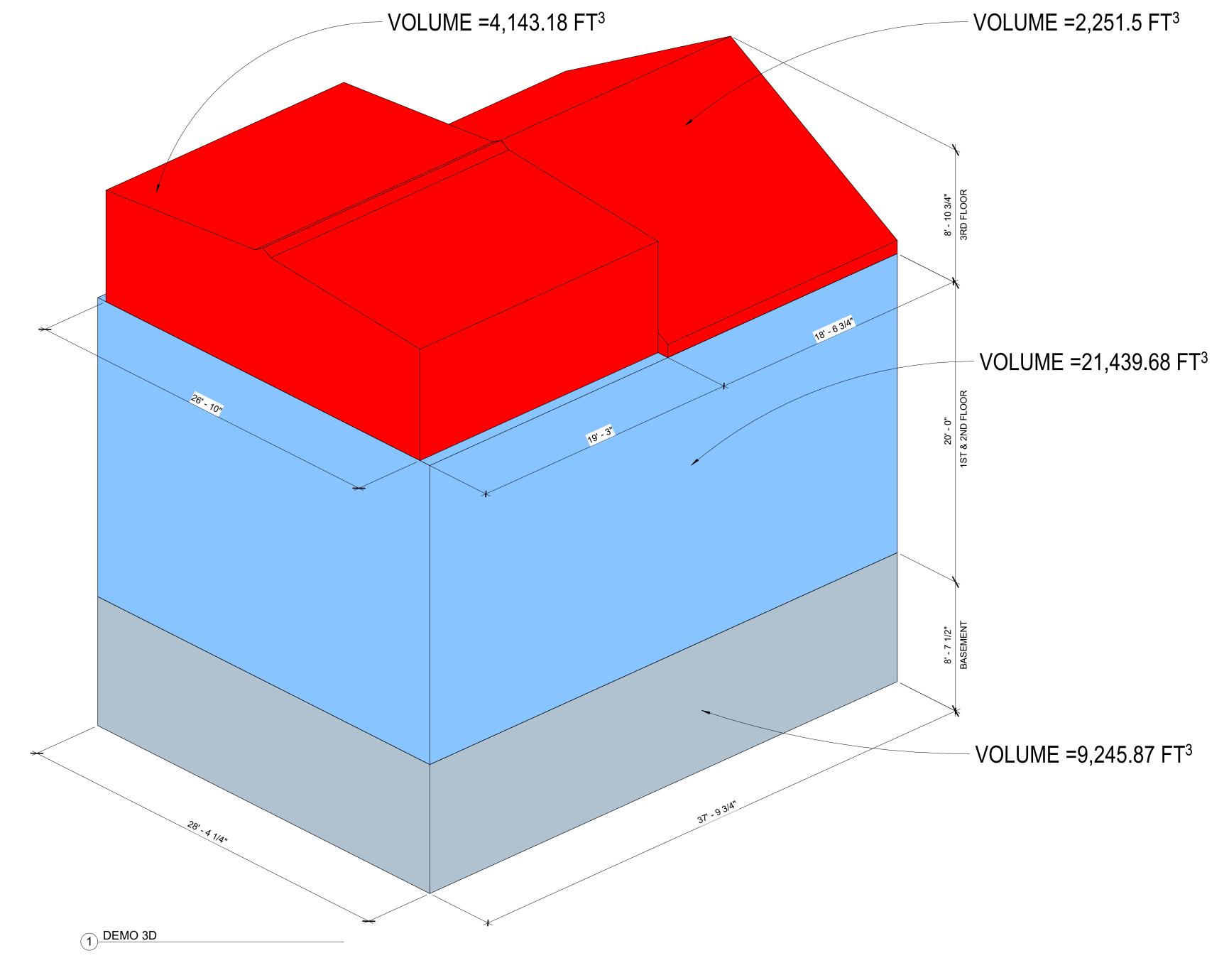








3 Basement 1/8" = 1'-0"



## **DEMO VOLUME CALS:**

DOESN'T INCLUDE BASEMENT VOLUME

TOTAL BUILDING VOLUME =  $21,439.68 \text{ FT}^3 + 2,251.5 \text{ FT}^3 + 4,143.18 \text{ FT}^3 = 28,133.93 \text{ FT}^3$ TOTAL 3RD FLOOR =  $2,251.5 \text{ FT}^3 + 4,143.18 \text{ FT}^3 = 6,394.68 \text{ FT}^3$ 

3RD FLOOR VOLUME = 23.79% OF TOTAL BUILDING VOLUME



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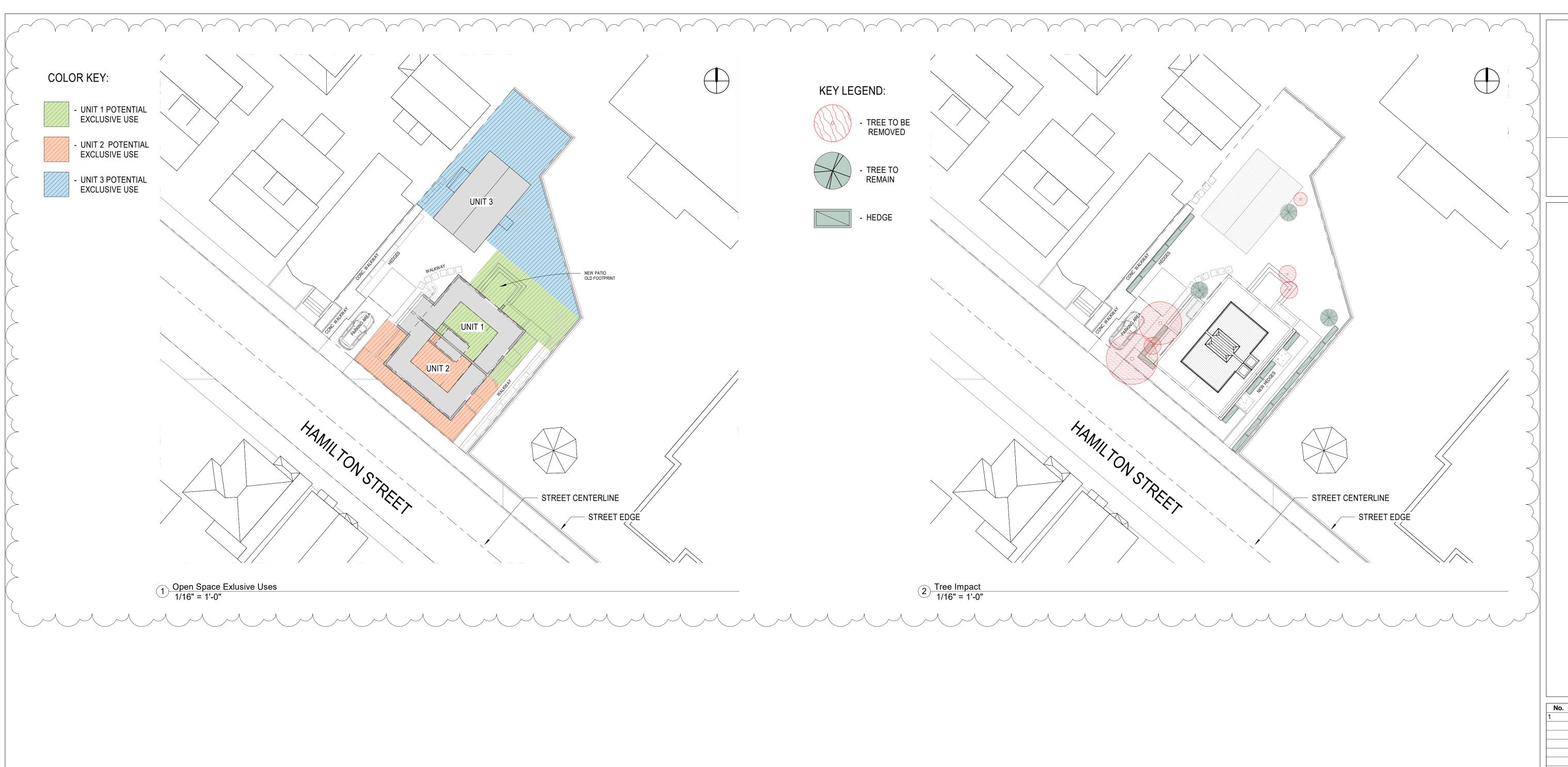
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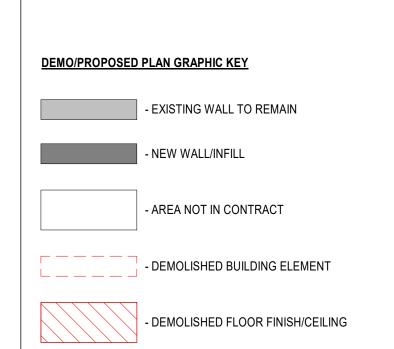
Date Description 02.18.2021 Revision 1 MGM Aquisitions

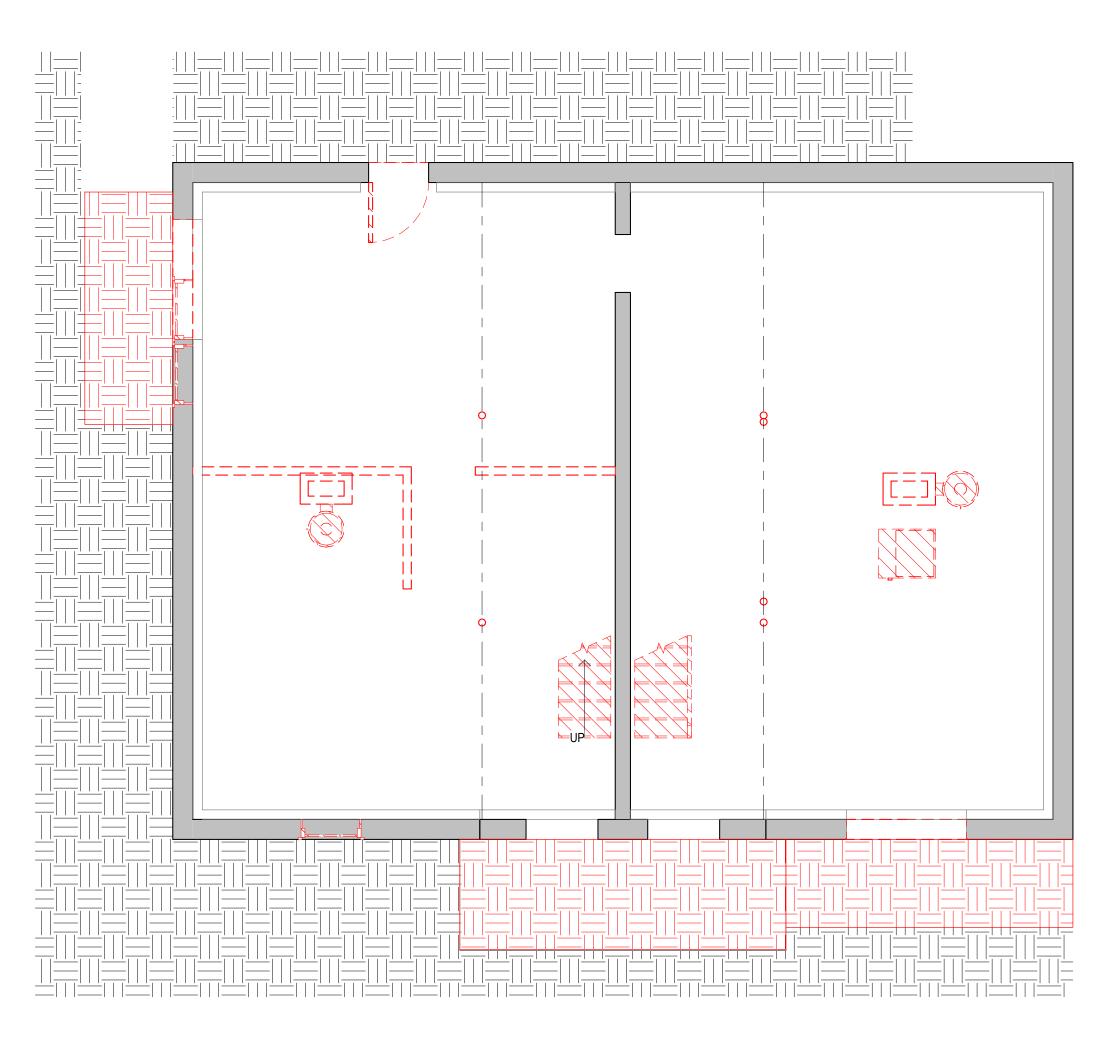
143-147 HAMILTON

# ARCH SITE PLAN DIAGRAMS

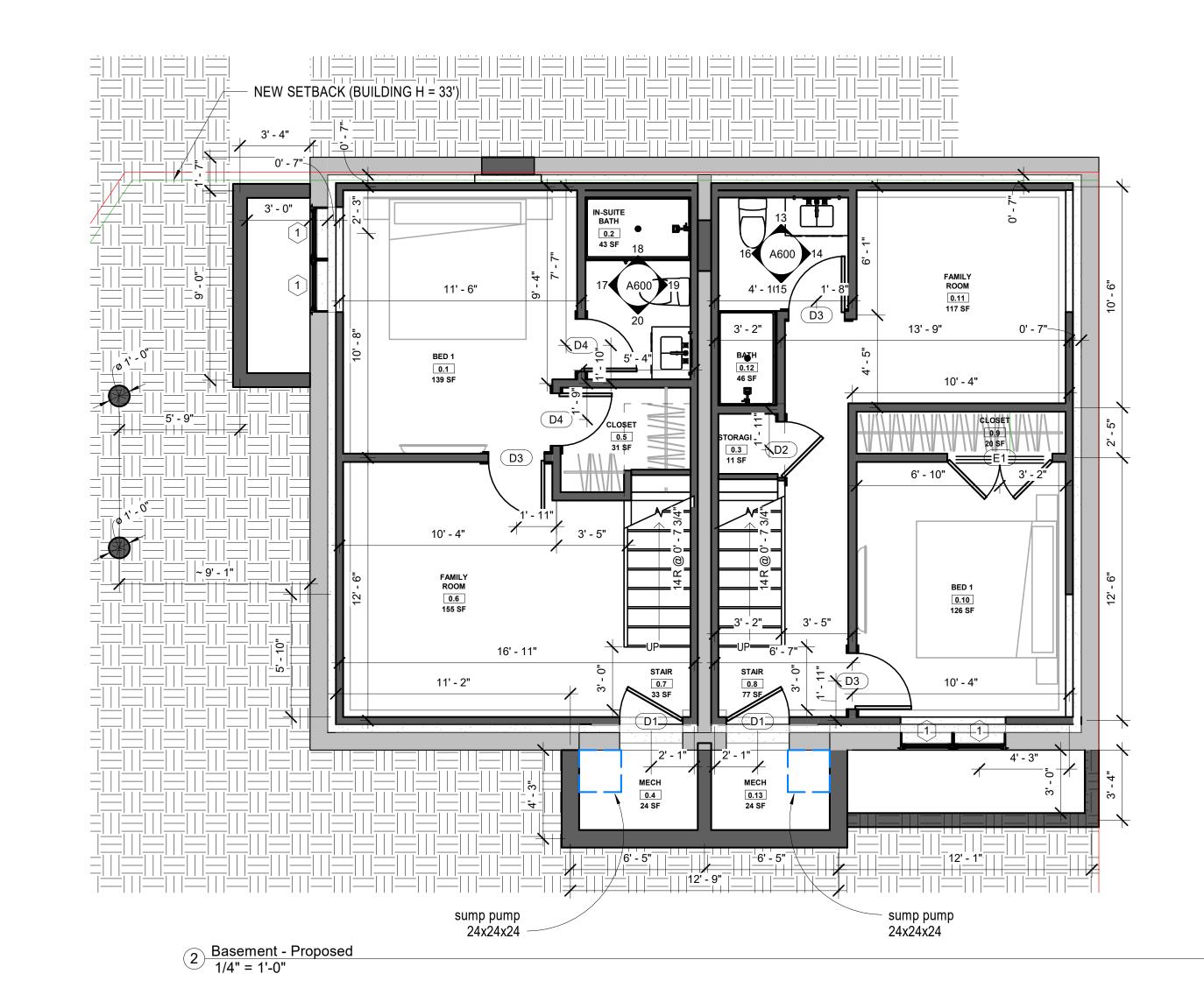
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220003 Project number 01/27/2021 Drawn by NPL Checked by A011





Basement - Existing/Demo
1/4" = 1'-0"





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Date Description MGM Aquisitions

143-147 HAMILTON

## GROUND FLOOR -DEMO/PROPOSED

Project number 01/27/2021 Drawn by

Checked by

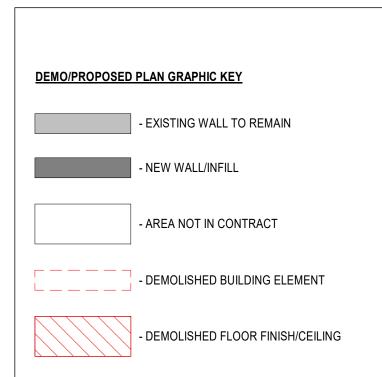
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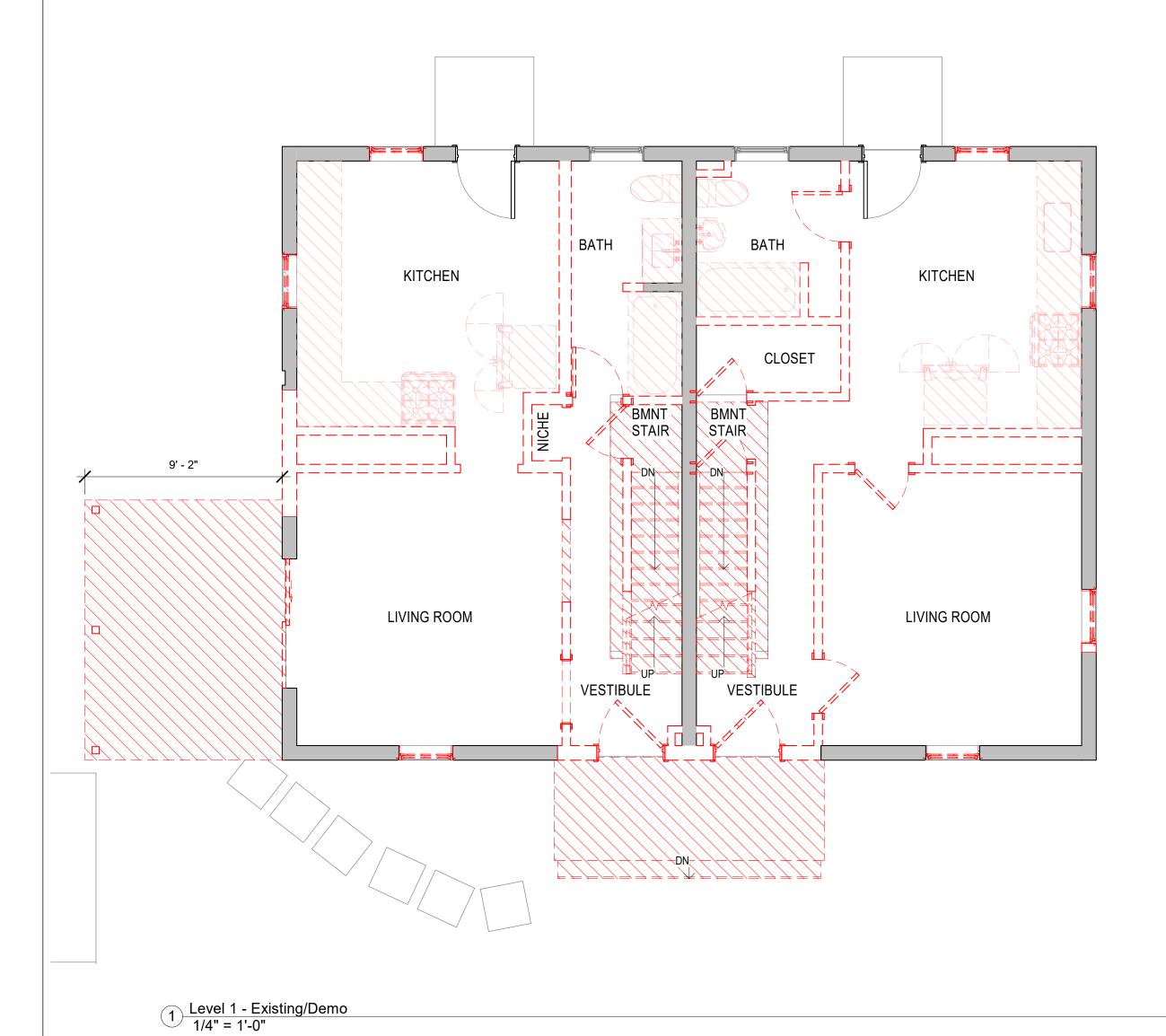
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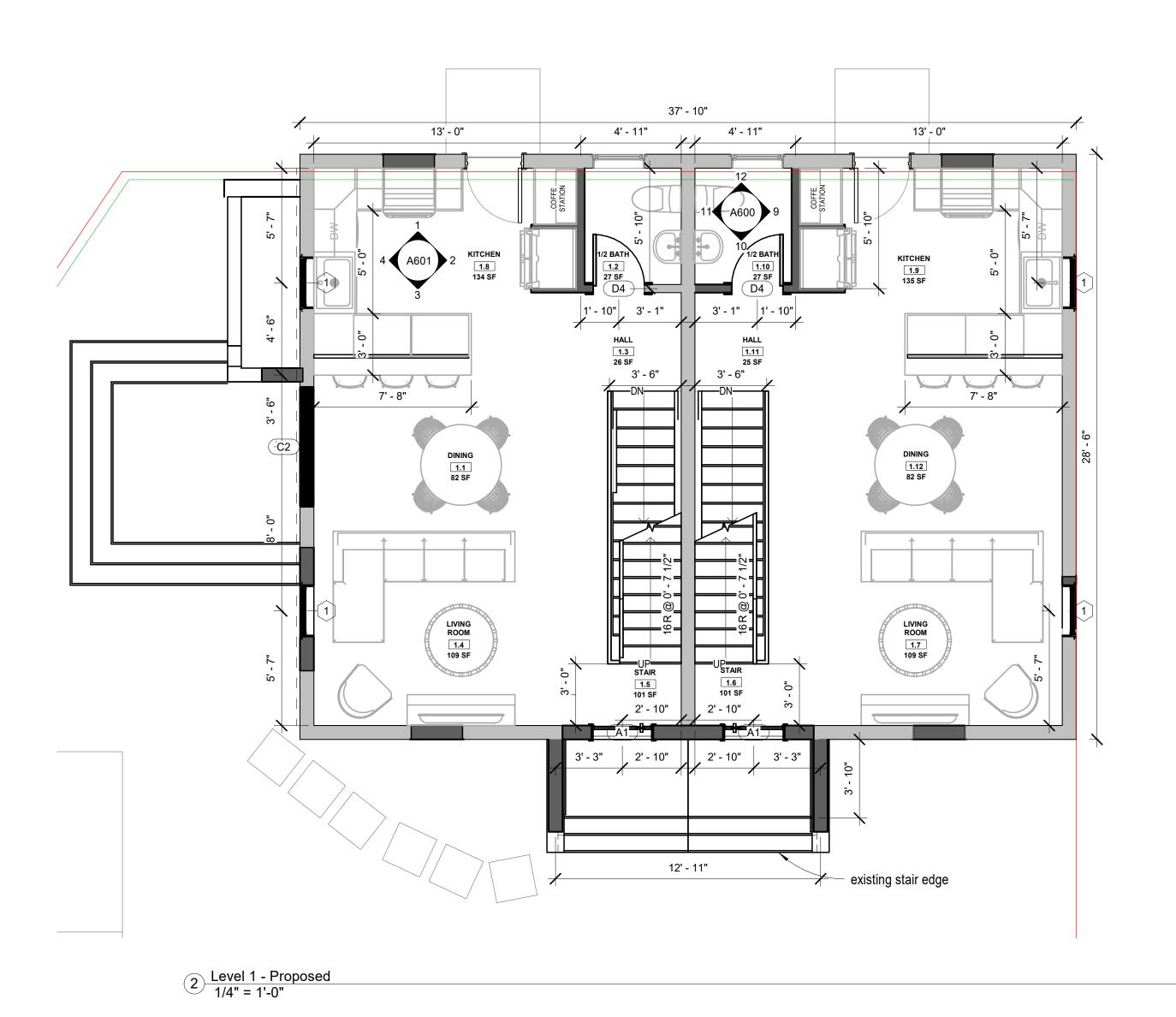
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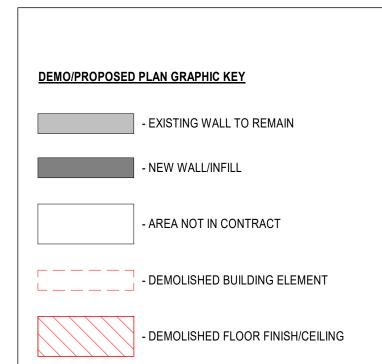
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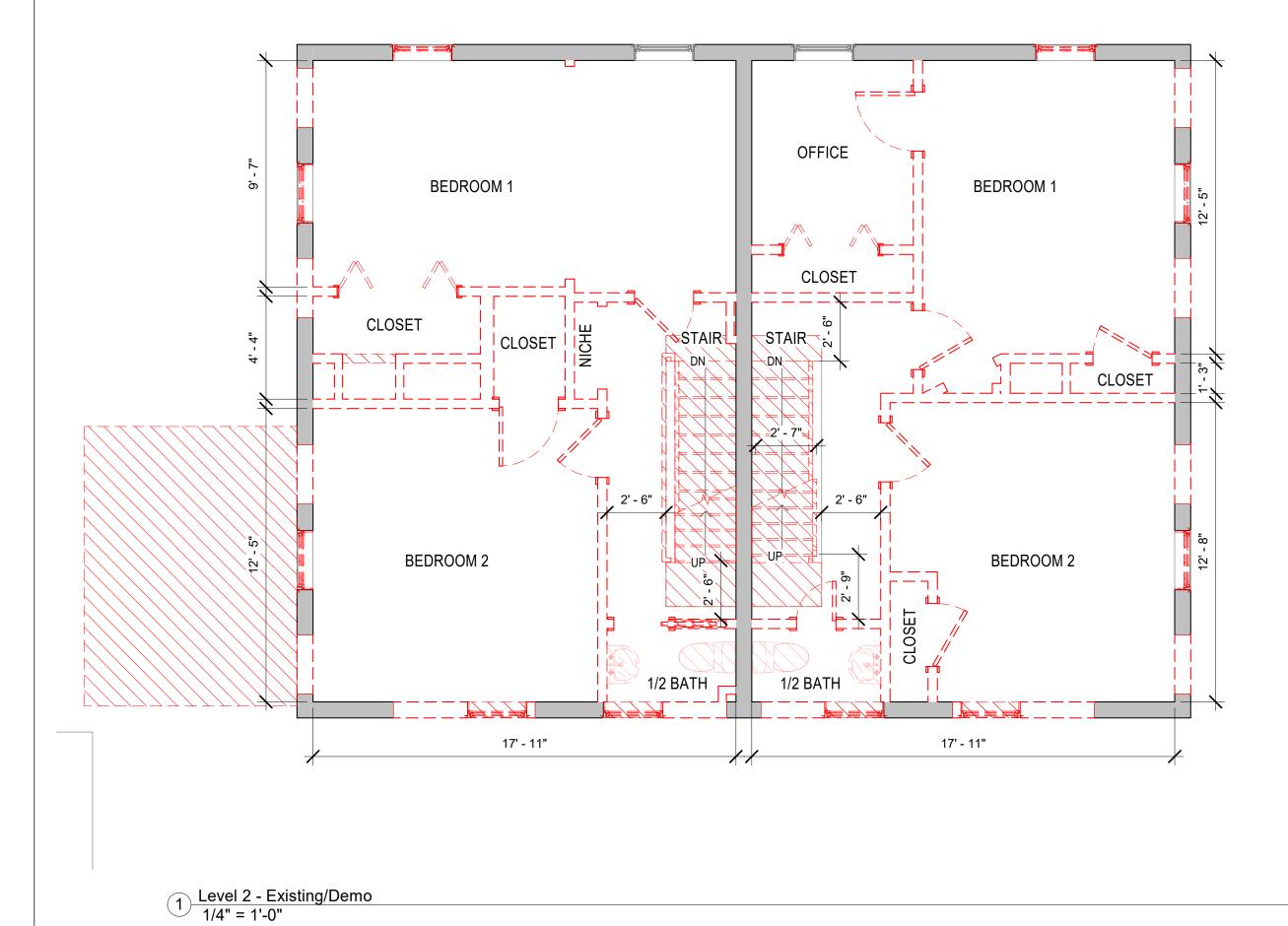


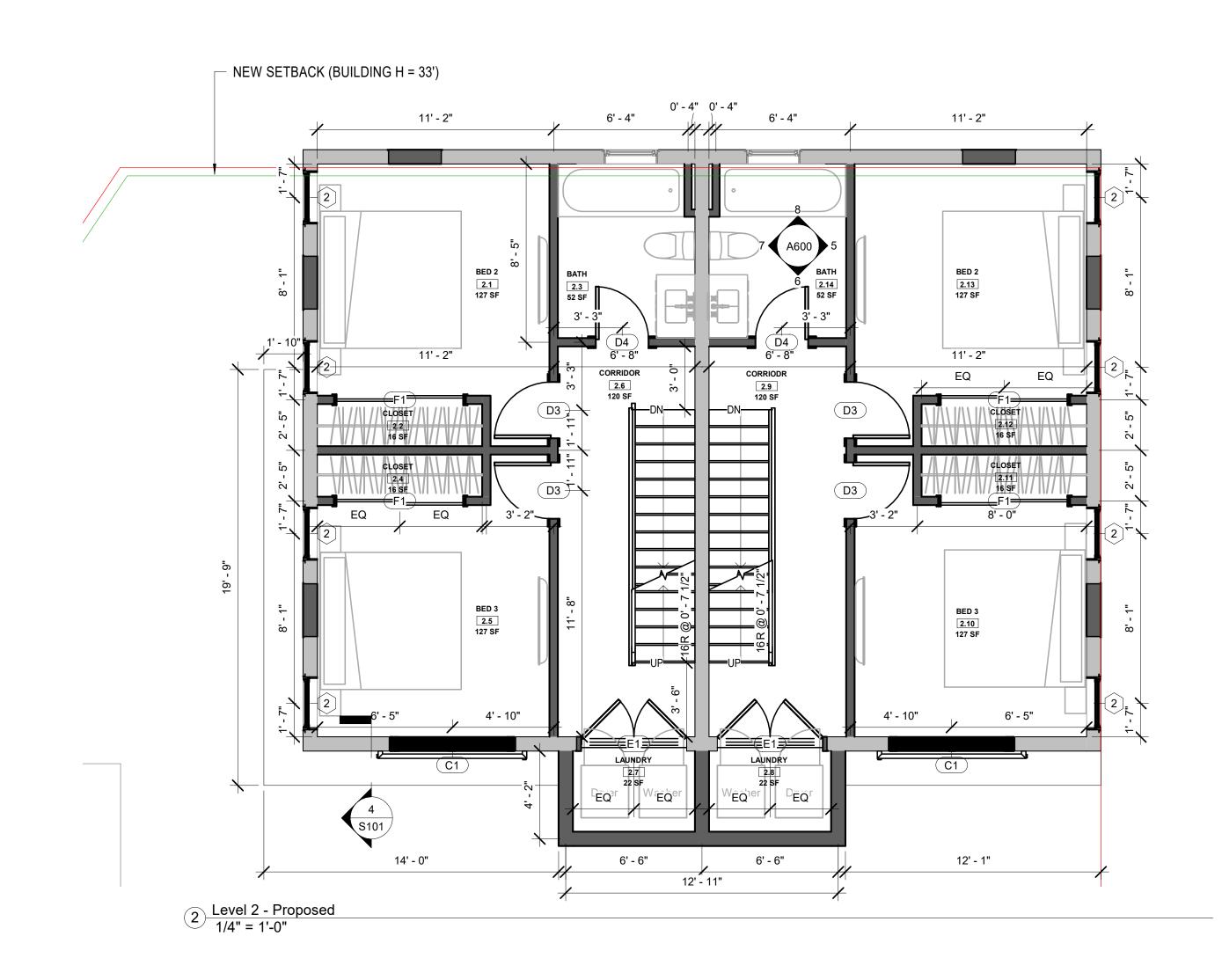
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MGM Aquisitions

143-147 HAMILTON

LEVEL 2 
DEMO/PROPOSED

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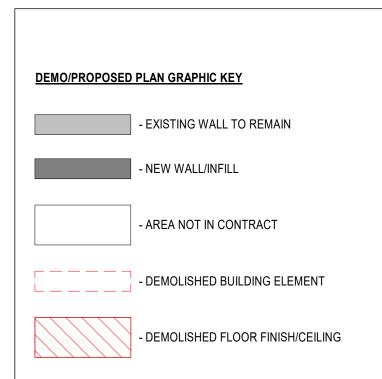
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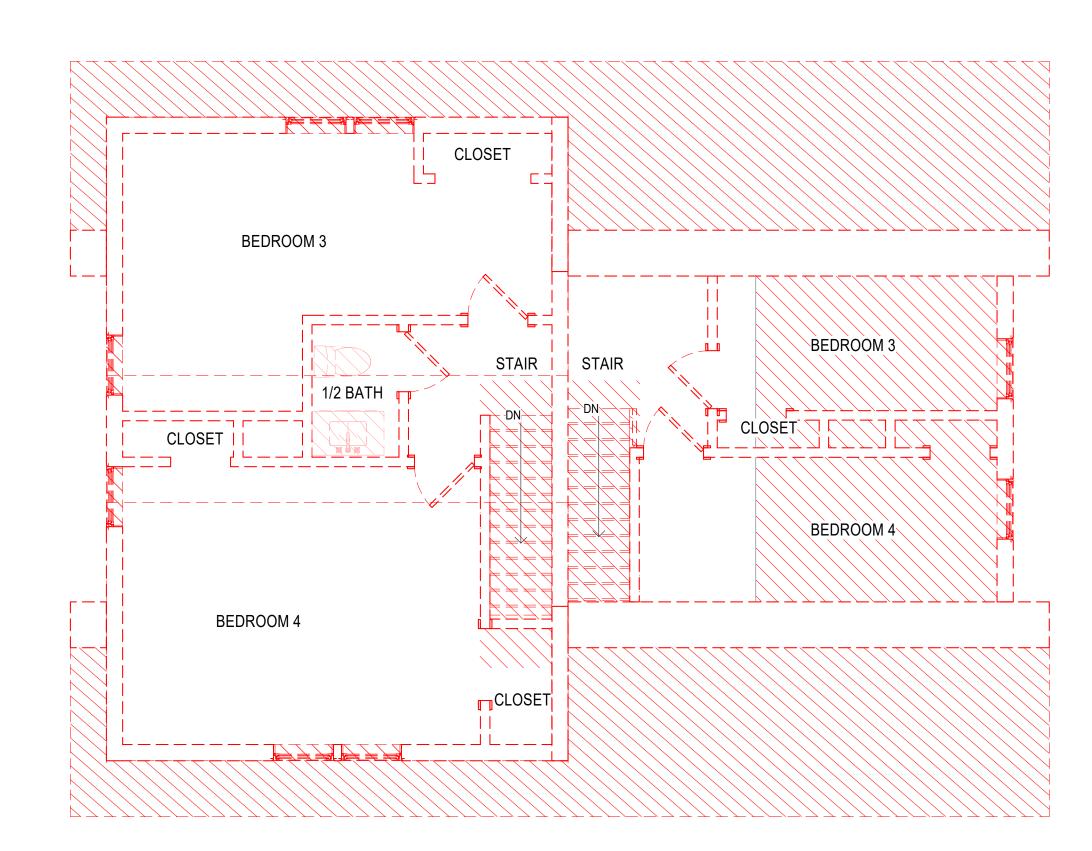
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Checked by NPL

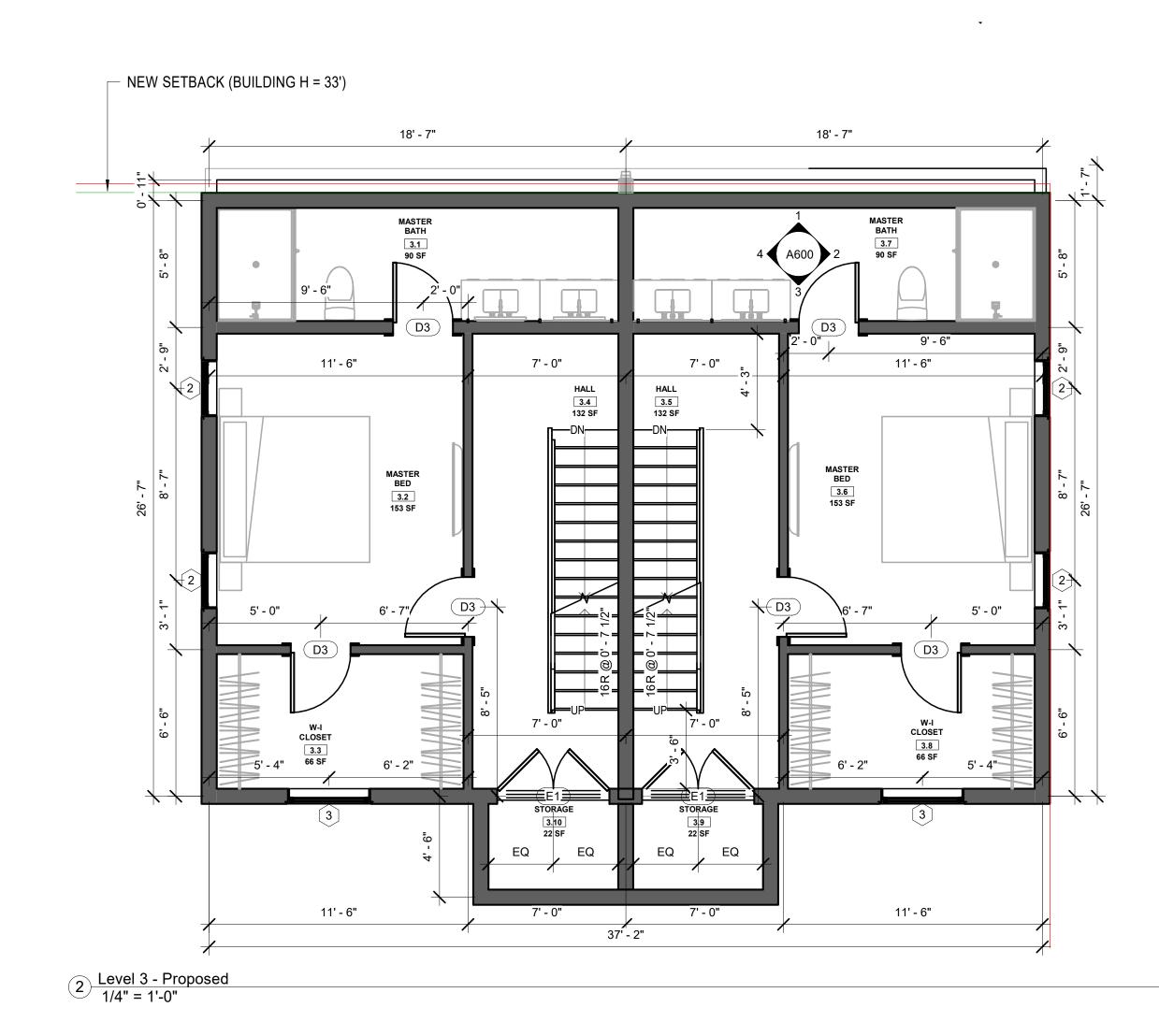
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Scale





1 Level 3 - Existing/Demo 1/4" = 1'-0"



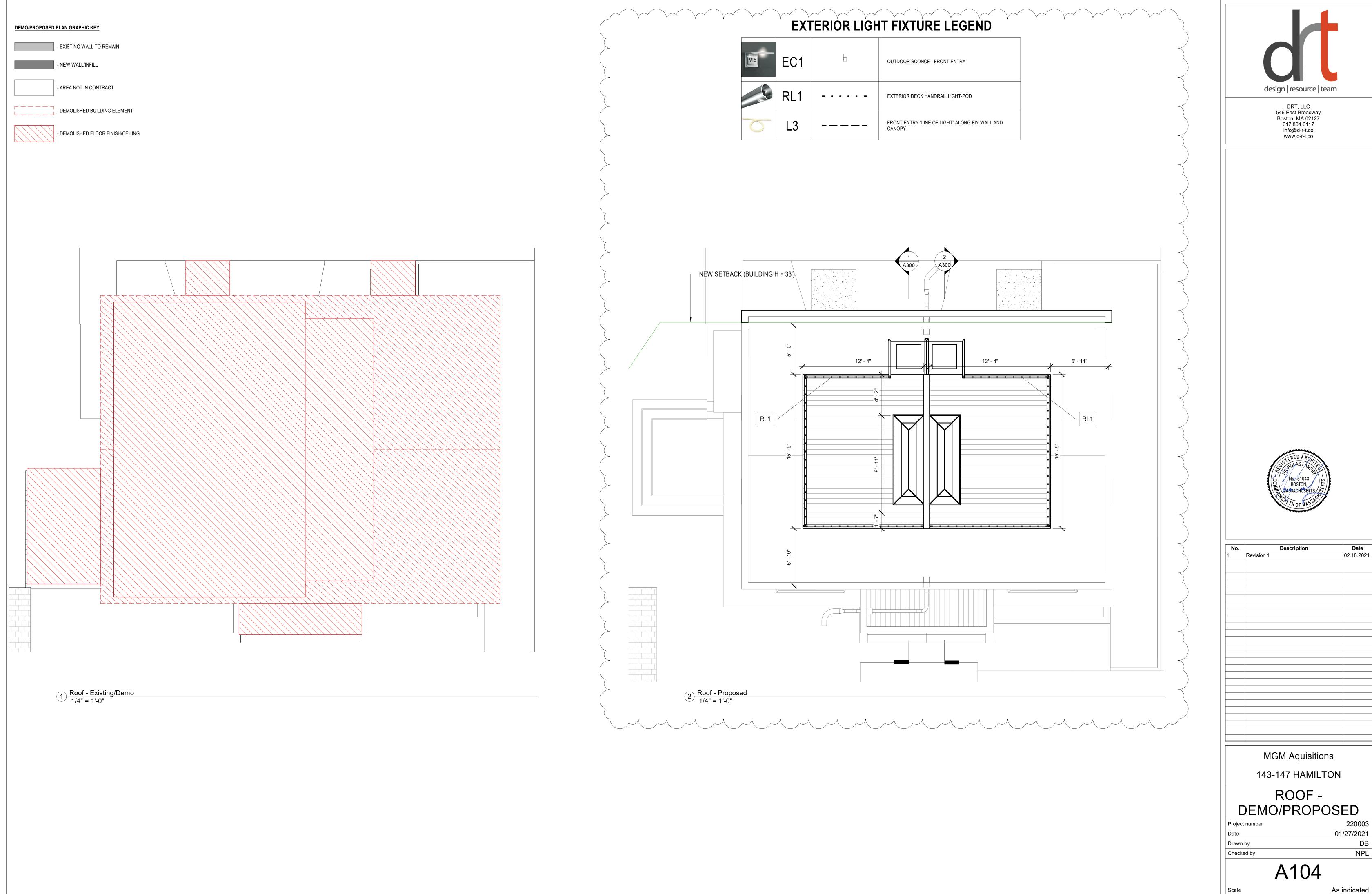




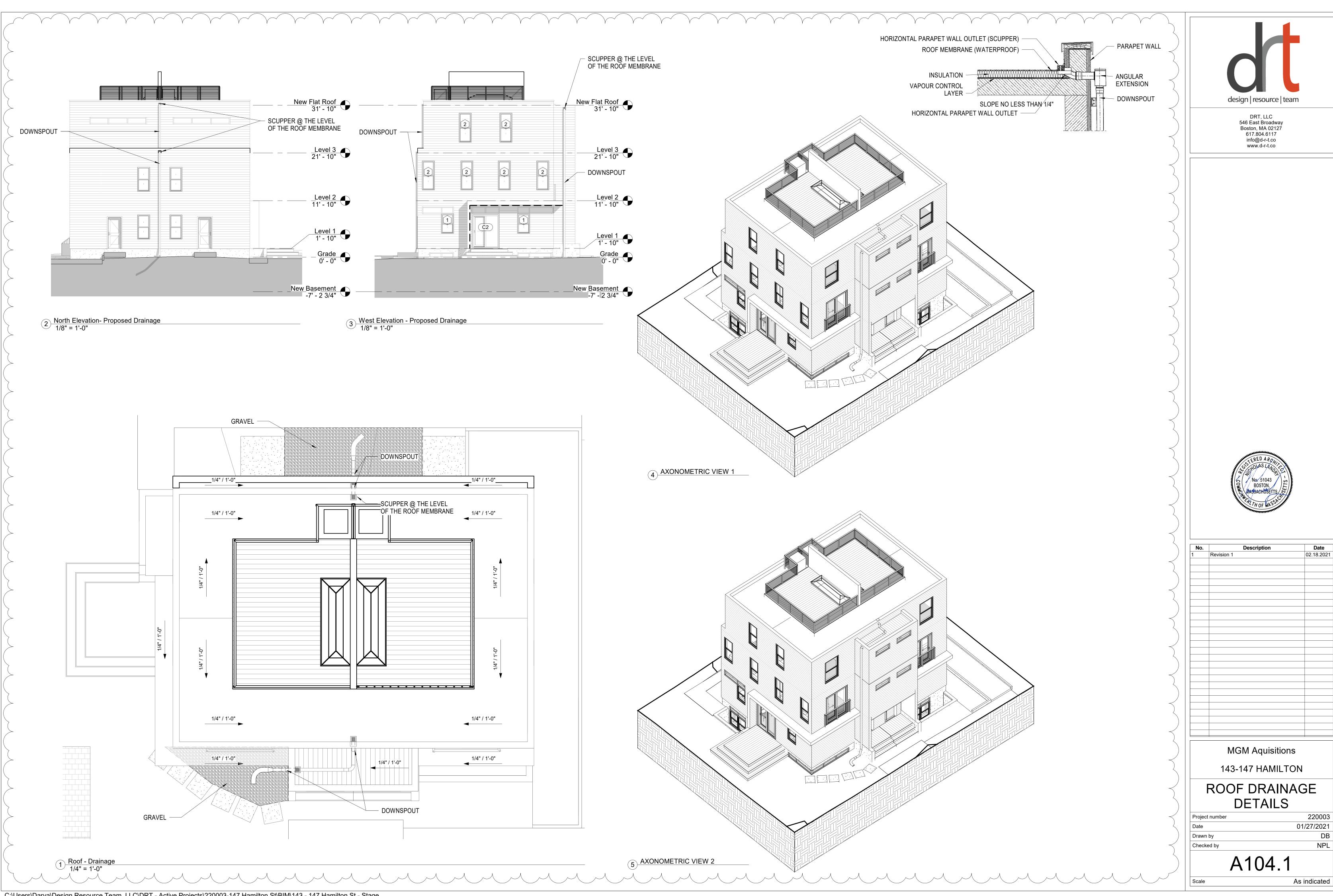
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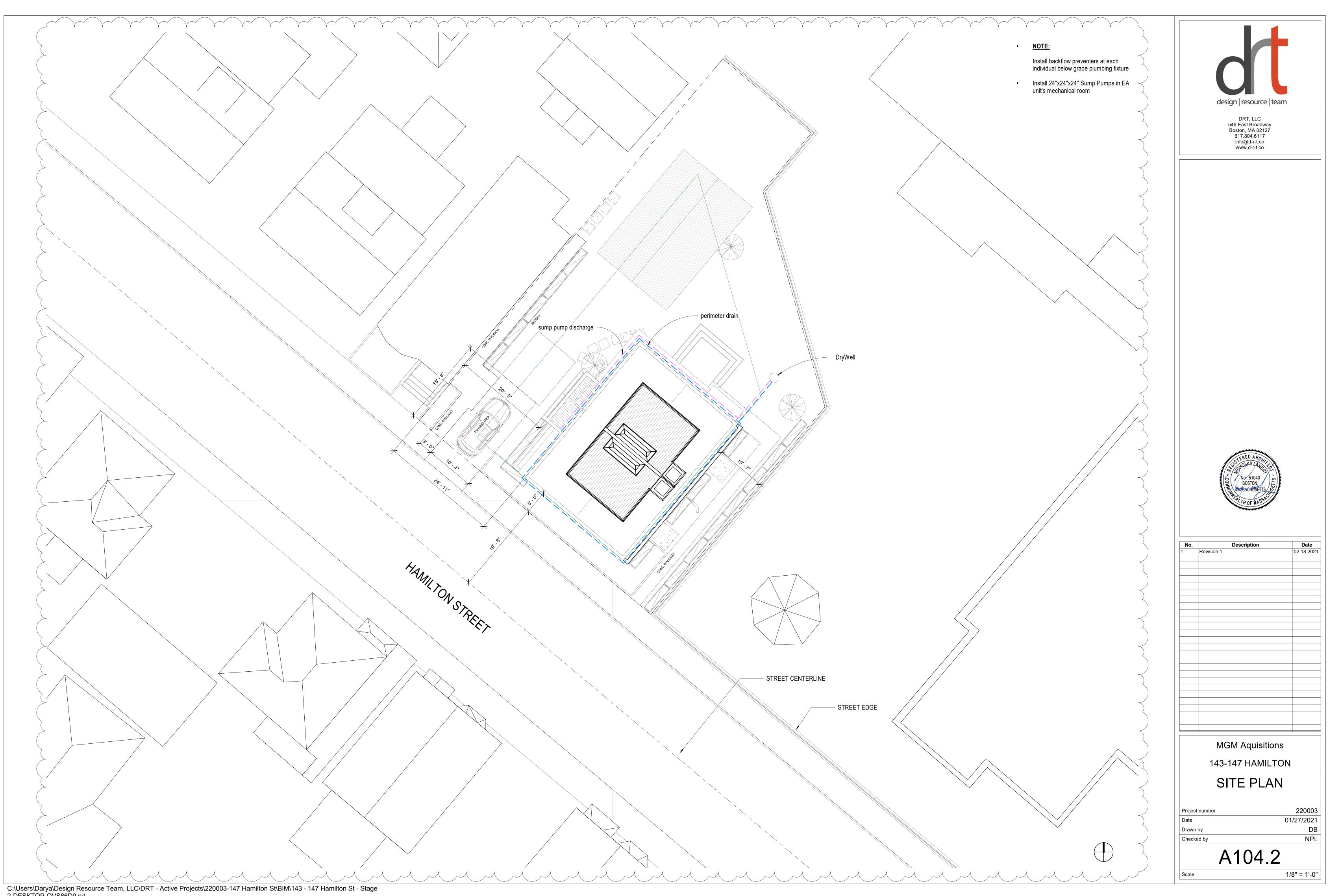
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## INTERIOR LIGHT FIXTURE LEGEND

	L1 L2		CLOSET LIGHT WITH MOTION SENSOR (MOUNTED TO CEILING) L1 - 4: 44-5/16" L2 - 2: 22-5/16"
	P1	·	KITCHEN ISLAND PENDANT - DECORATIVE
TBD	P2		LIVING ROOM PENDANT - DECORATIVE
	R1	0	DOWNLIGHT – TYPICAL THROUGHOUT (IC RATED, 4" DIAMETER, 900 LUMEN, 6" DEEP)
	W1		ALL BATHROOMS
TBD	FL1		FAN LIGHT, ALL BATHROOMS
TBD	CL1		CEILING LIGHT, MASTER BEDROOMS

EQ E
R1 QU EQ EQ EQ U

Basement - Proposed
1/4" = 1'-0"

# EXTERIOR LIGHT FIXTURE LEGEND

916	EC1	Ь	OUTDOOR SCONCE - FRONT ENTRY
	RL1		EXTERIOR DECK HANDRAIL LIGHT-POD
O	L3		FRONT ENTRY "LINE OF LIGHT" ALONG FIN WALL AND CANOPY

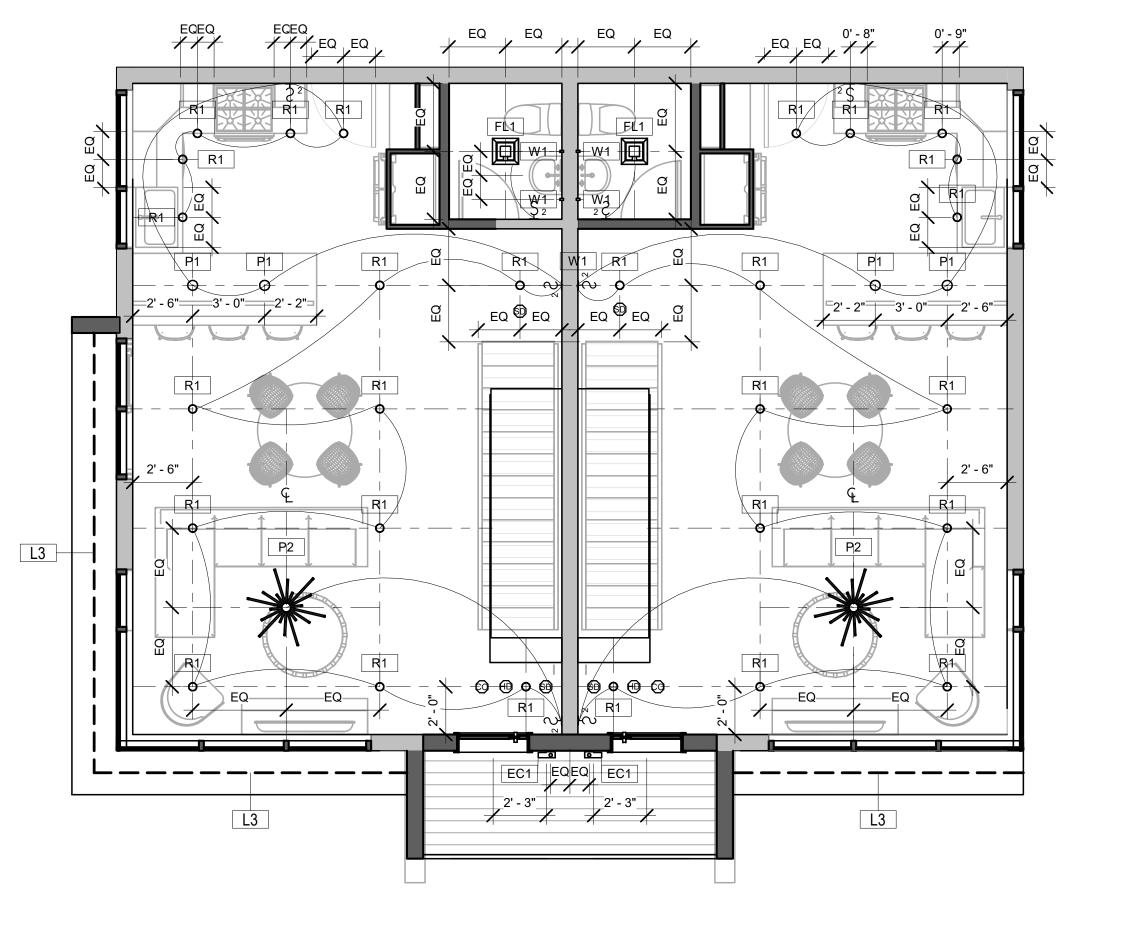
#### SMOKE ALARM GRAPHIC KEY

- SMOKE DETECTOR
- HEAT DETECTOR
- © CARBON MONOXIDE DETECTOR

NOTE: REFER TO SMOKE DETECTOR NOTES AND PLANS FOR PLACEMENT REQUIREMENTS, TYP.



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2 Level 1 - Proposed 1/4" = 1'-0"

Description

MGM Aquisitions

143-147 HAMILTON

# REFLECTED CEILING PLAN

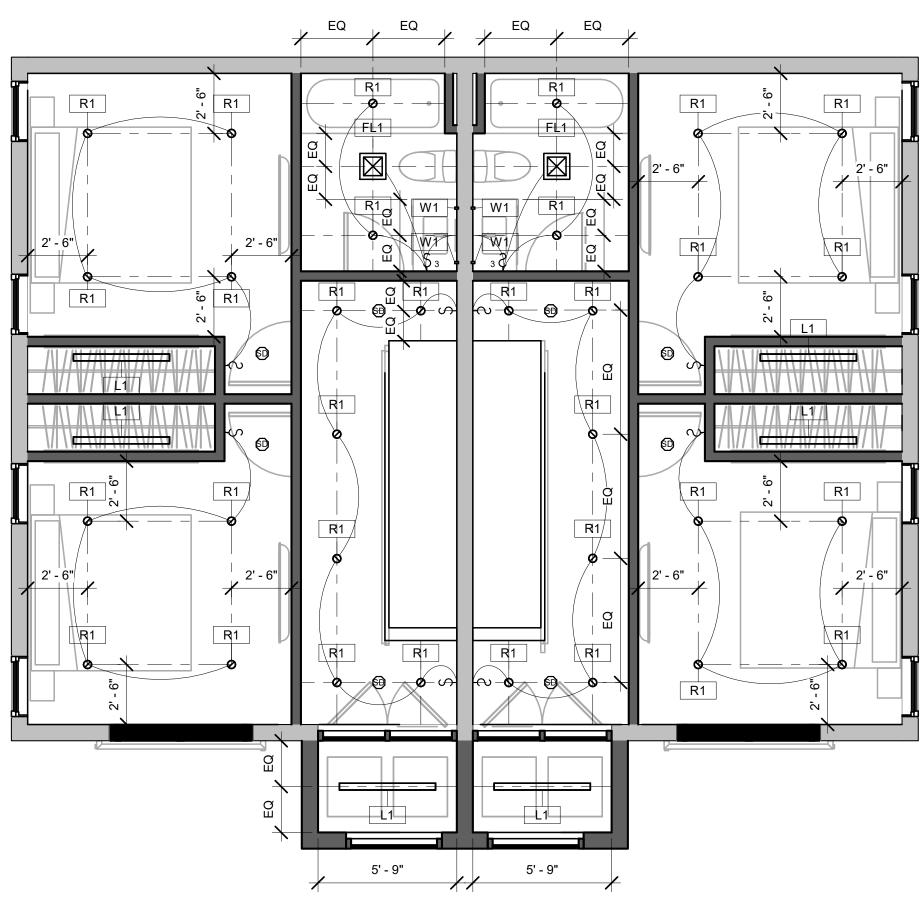
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Date	01/27/2021
Drawn by	DB
Checked by	NPL

A105

Scale

## INTERIOR LIGHT FIXTURE LEGEND

	L1 L2		CLOSET LIGHT WITH MOTION SENSOR (MOUNTED TO CEILING) L1 - 4: 44-5/16" L2 - 2: 22-5/16"
	P1	·	KITCHEN ISLAND PENDANT - DECORATIVE
TBD	P2		LIVING ROOM PENDANT - DECORATIVE
	R1	0	DOWNLIGHT – TYPICAL THROUGHOUT (IC RATED, 4" DIAMETER, 900 LUMEN, 6" DEEP)
	W1		ALL BATHROOMS
TBD	FL1		FAN LIGHT, ALL BATHROOMS
TBD	CL1	°	CEILING LIGHT, MASTER BEDROOMS



1 Level 2 - Proposed 1/4" = 1'-0"

LIGHTING FIXTURE SCHEDULE				
Type	Type Mark	Count	Comments	
PointLlght_SPhere 5W		1		
Ø650x85 mm - DOZ (39W 78lm/W)	CL1	2		
edge_sconce	EC1	2		
FV-05-11VKL1-80CFM-837RPM-6W	FL1	8		
051-8514537G LENO semi-recessed microprismatic	L1	9		
MSLC-12P-xx revit	P1	4		
THE_LIGHT_5150/180	P2	2		
4" Incandescent - R1	R1	121		
447572007 Chromed Matt	W1	18		
Grand total		167		

## **EXTERIOR LIGHT FIXTURE LEGEND**

916	EC1	Ь	OUTDOOR SCONCE - FRONT ENTRY
	RL1		EXTERIOR DECK HANDRAIL LIGHT-POD
0	L3		FRONT ENTRY "LINE OF LIGHT" ALONG FIN WALL AND CANOPY

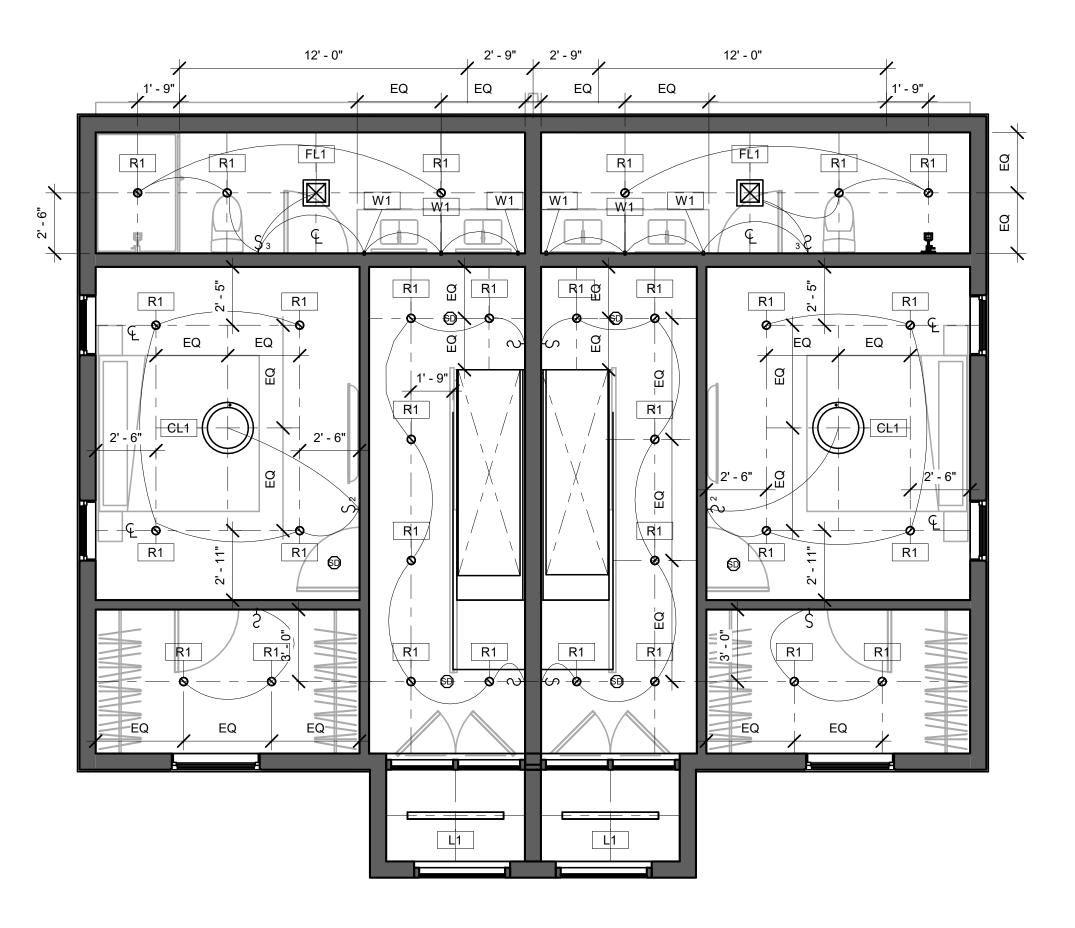
#### SMOKE ALARM GRAPHIC KEY

- s SMOKE DETECTOR
- HEAT DETECTORCARBON MONOXIDE DETECTOR

<u>NOTE:</u> REFER TO SMOKE DETECTOR NOTES AND PLANS FOR PLACEMENT REQUIREMENTS, TYP.



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2 Level 3 - Proposed 1/4" = 1'-0"



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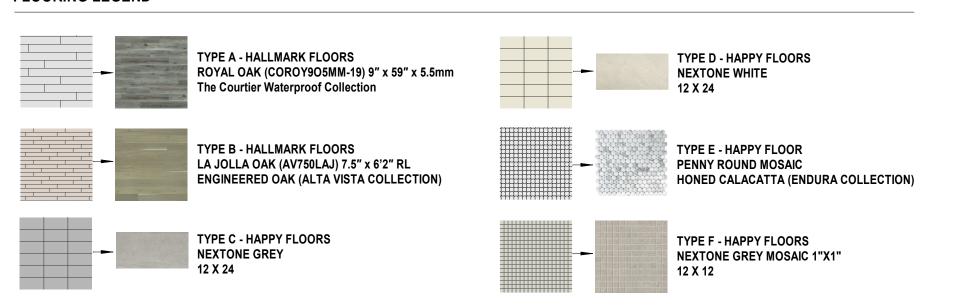
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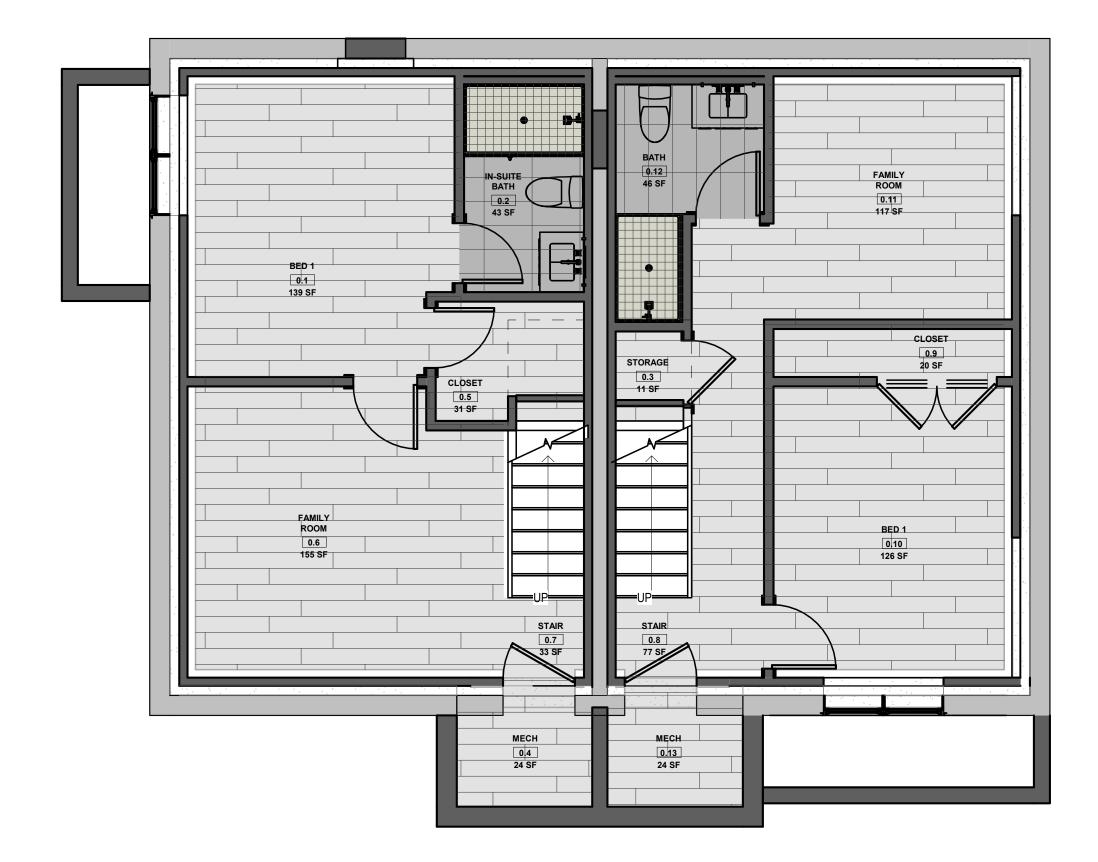
Project number	220003
Date	01/27/2021
Drawn by	DB
Checked by	NPL

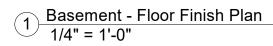
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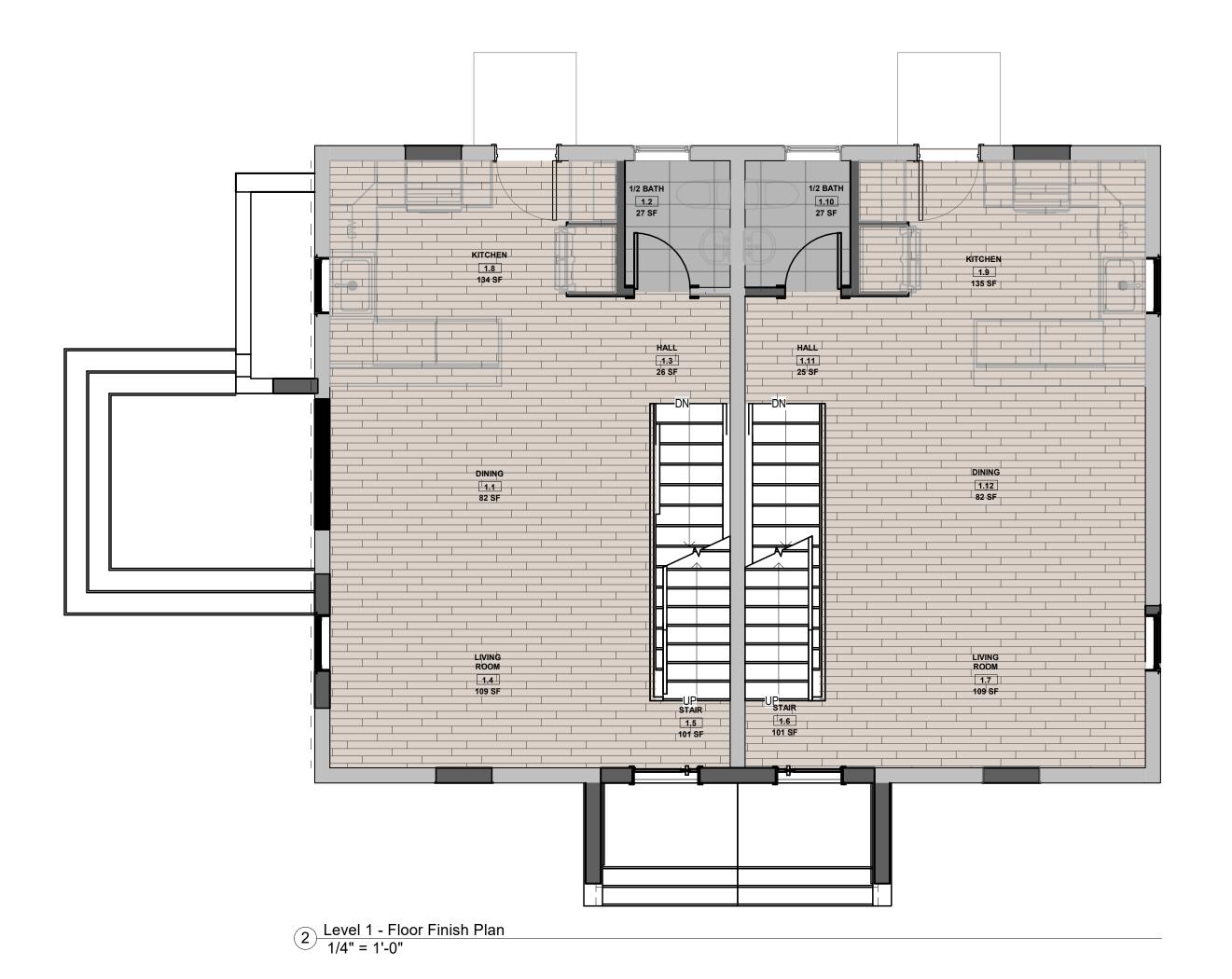
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## FLOORING LEGEND











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143-147 HAMILTON

# PROPOSED FINISH PLANS

 Project number
 220003

 Date
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 Drawn by
 DB

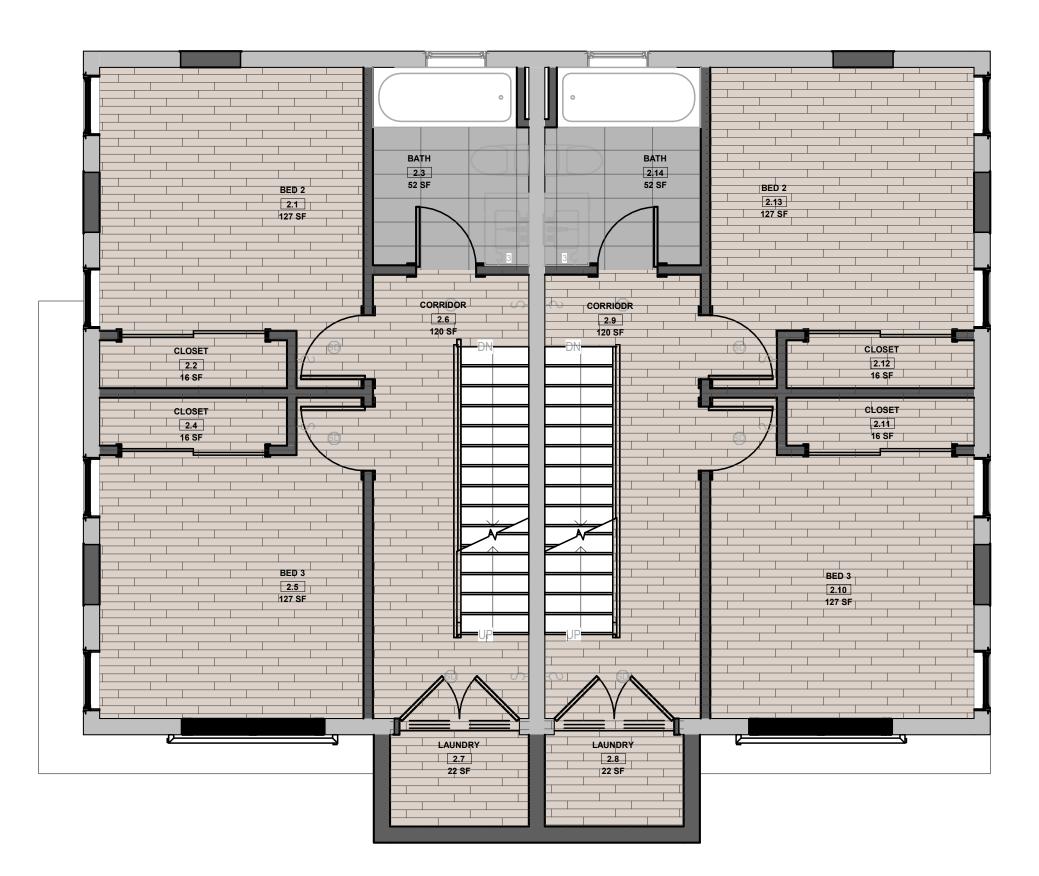
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A107

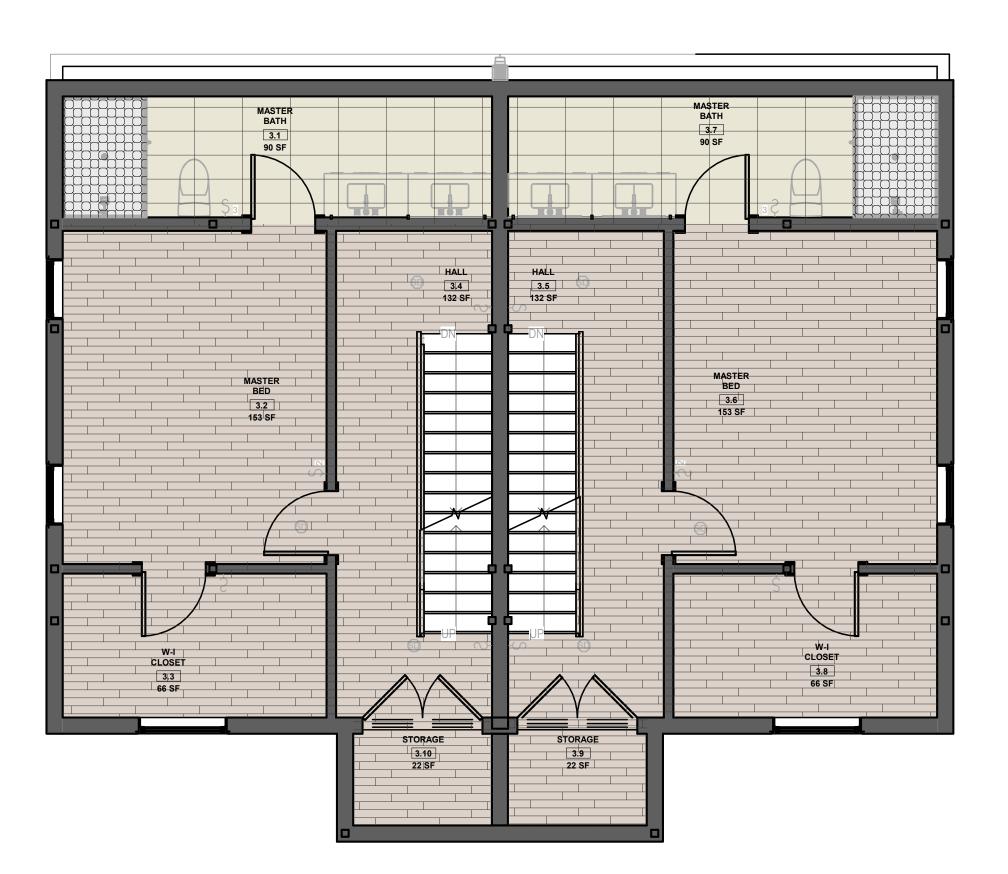
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## FLOORING LEGEND





1/4" = 1'-0"



2 Level 3 - Floor Finish Plan 1/4" = 1'-0"



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143-147 HAMILTON

# PROPOSED FINISH PLANS

 Project number
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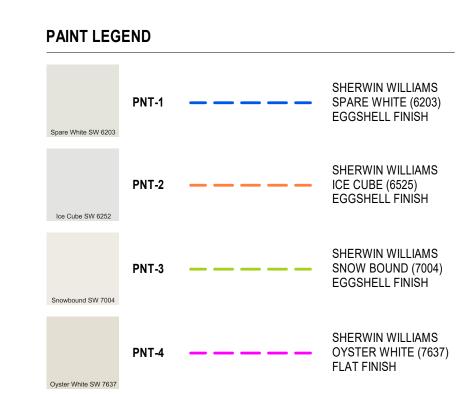
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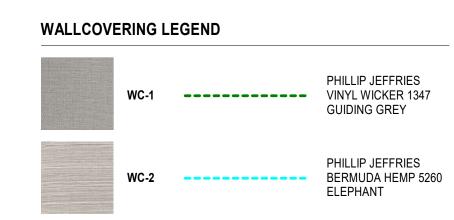
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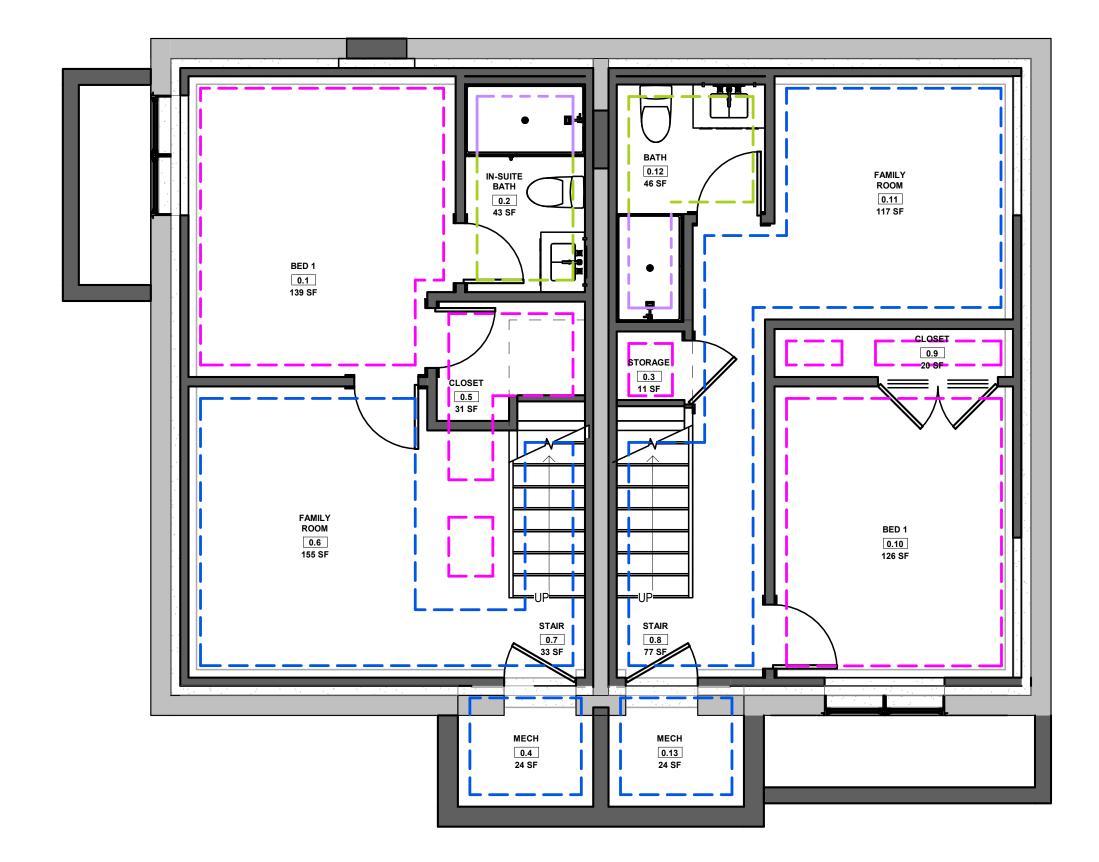
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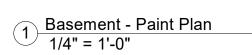
Scale

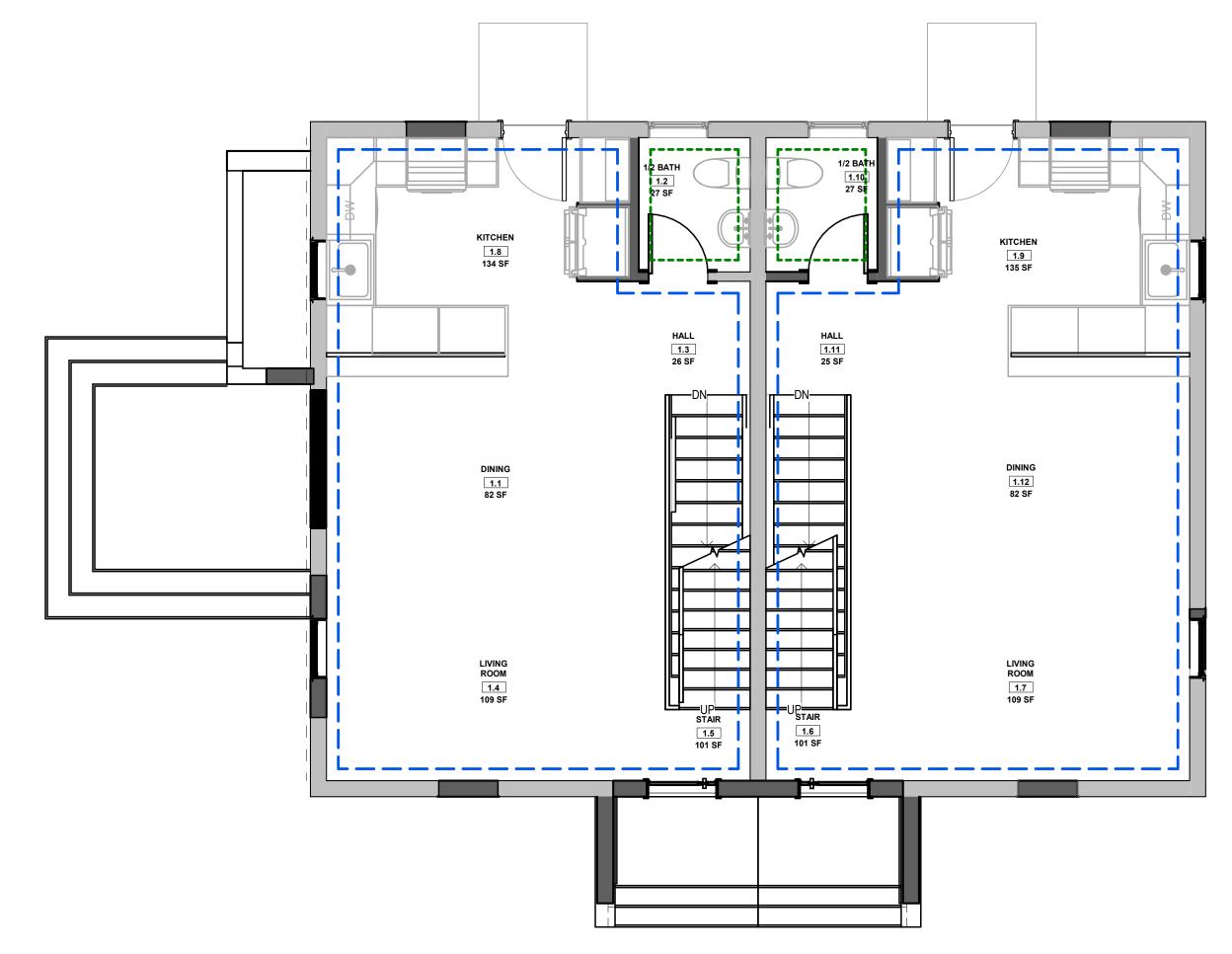












2 Level 1 - Paint Plan 1/4" = 1'-0"





Description

MGM Aquisitions

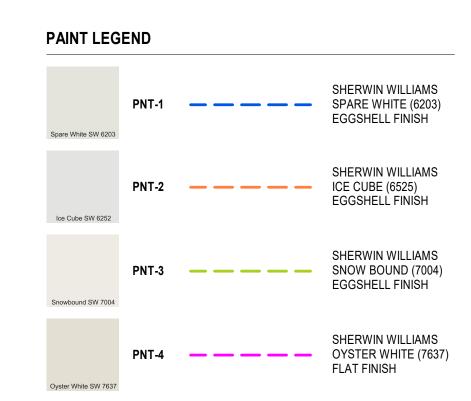
143-147 HAMILTON

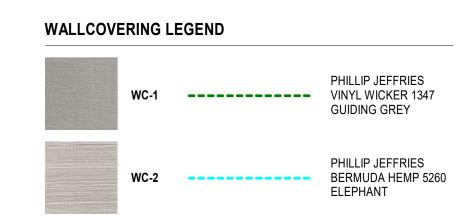
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220003 Project number 01/27/2021 Drawn by Checked by NPL

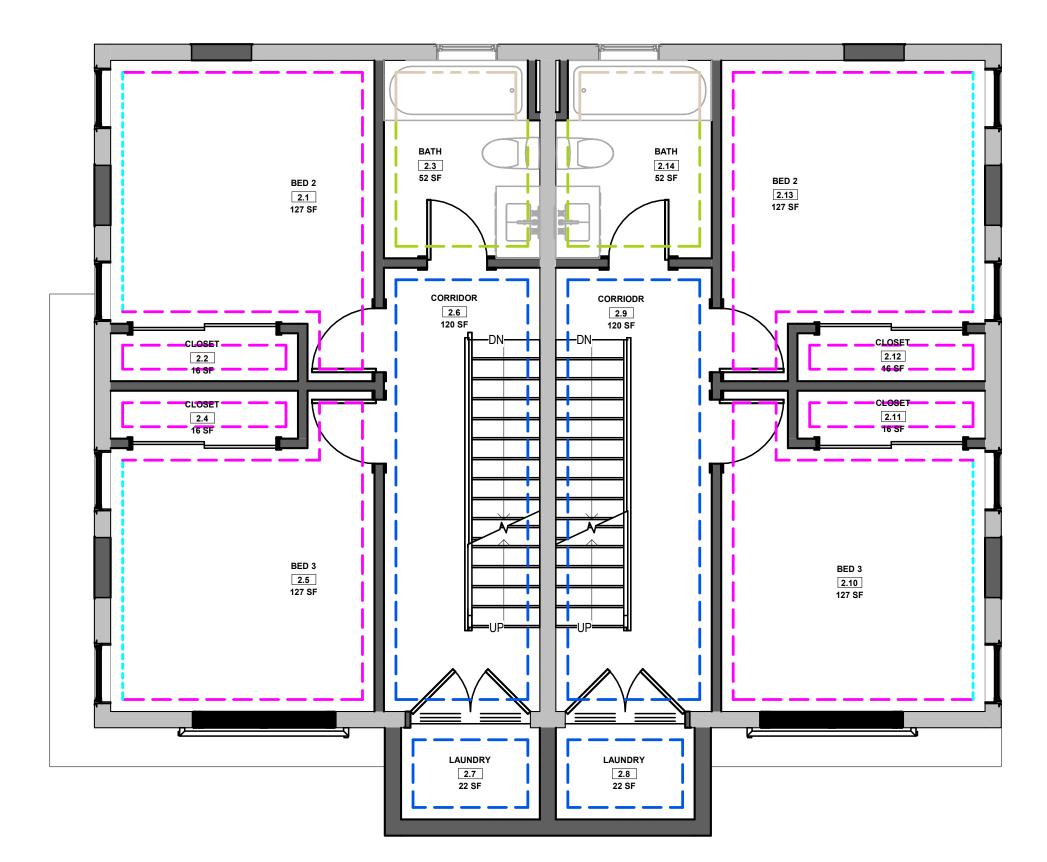
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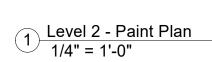
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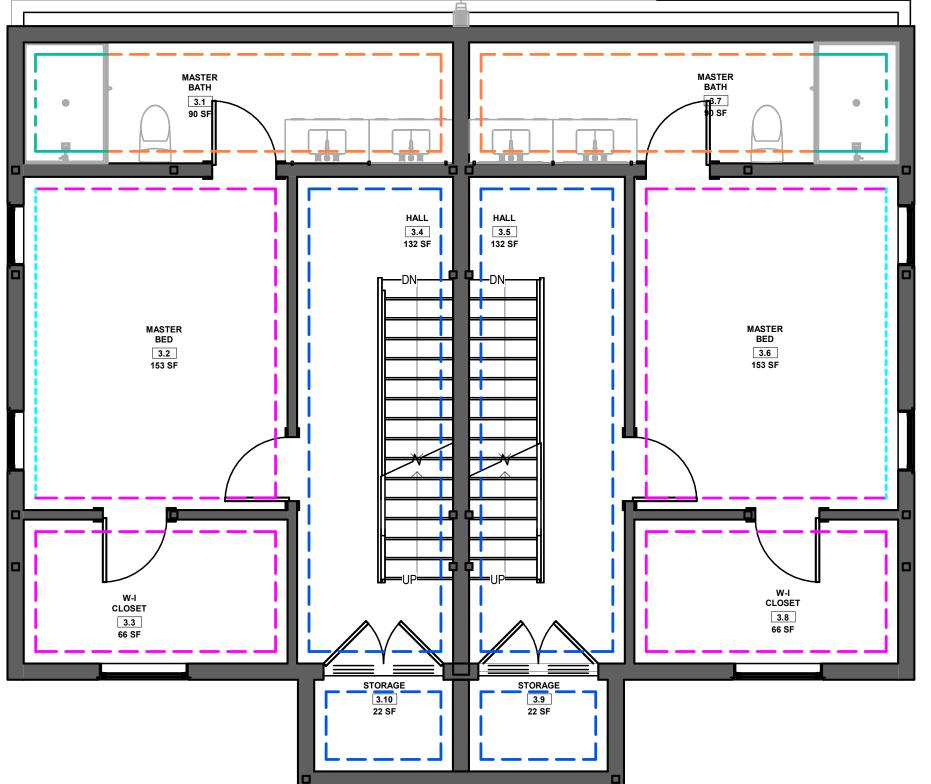


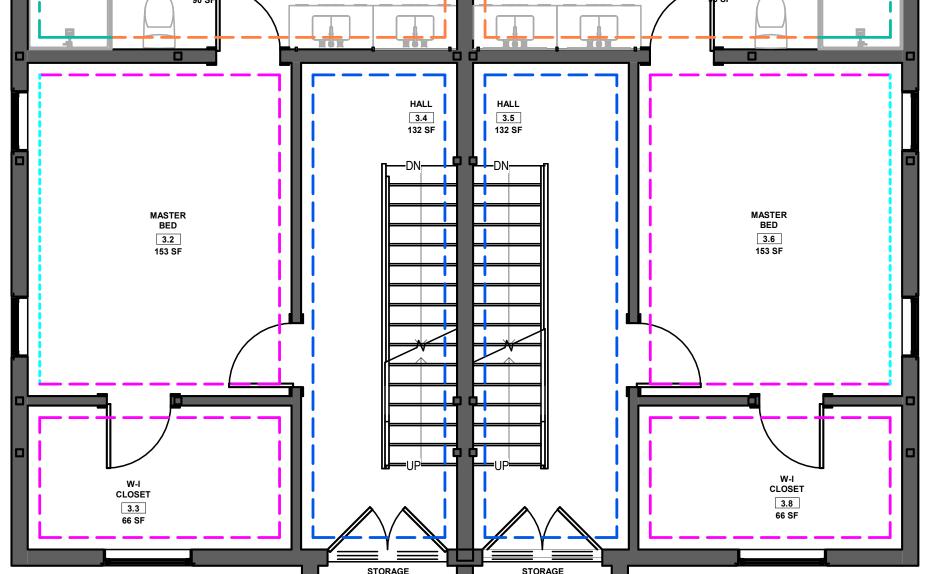












2 Level 3 - Paint Plan 1/4" = 1'-0"



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No.	Description	Dat

143-147 HAMILTON

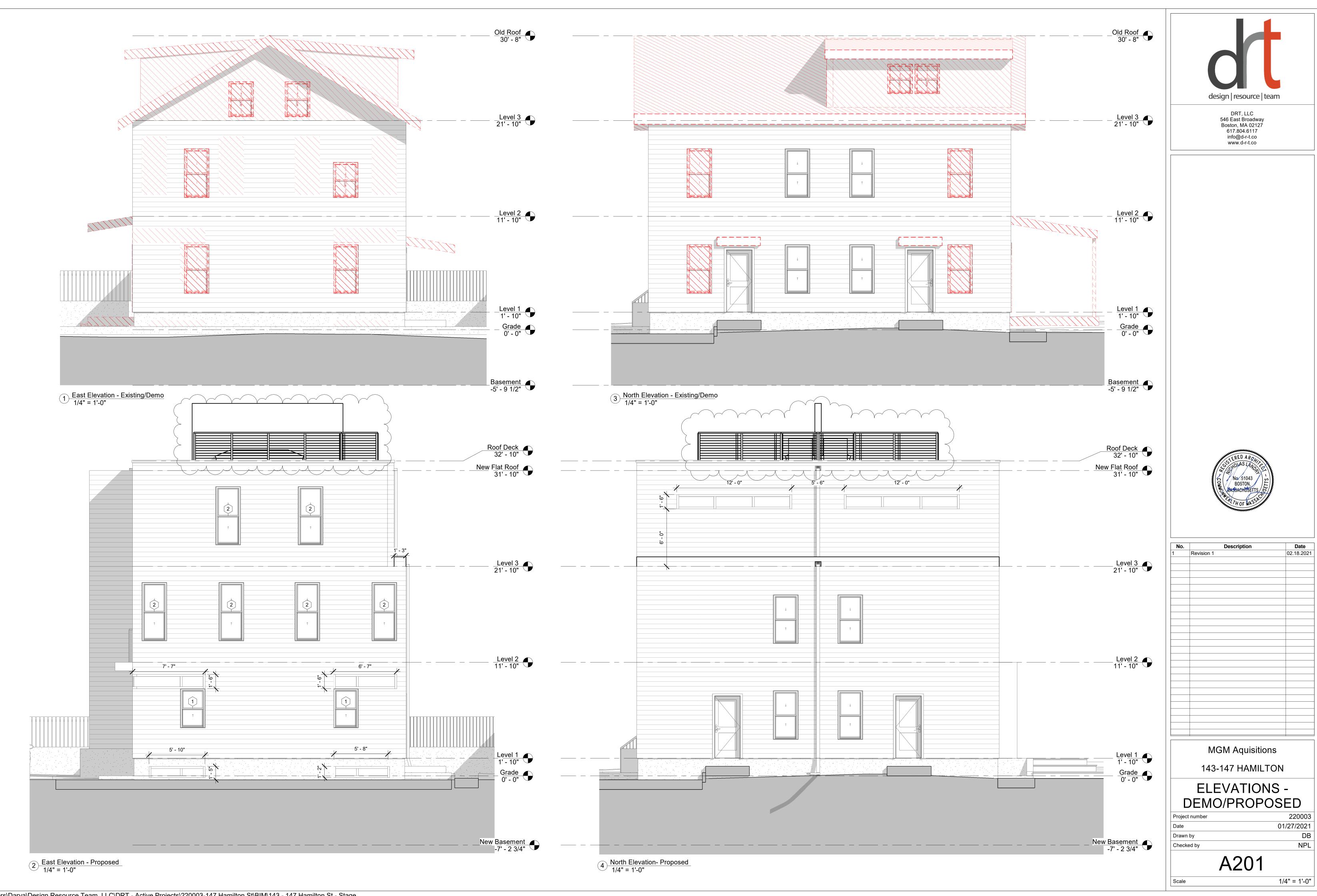
# PROPOSED PAINT **PLANS**

Project number	220003
Date	01/27/2021
Drawn by	DE
Checked by	NPL

Scale

A111









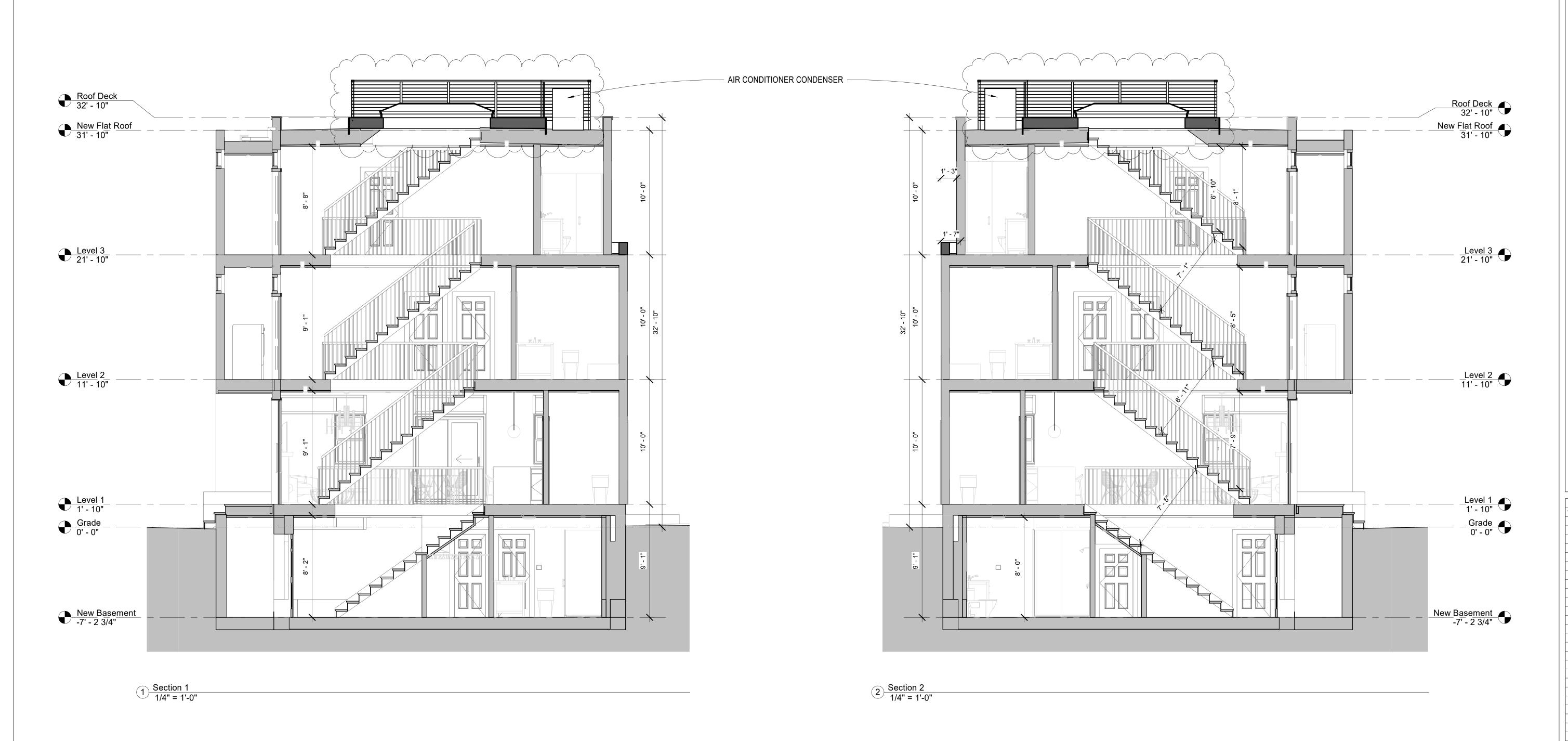


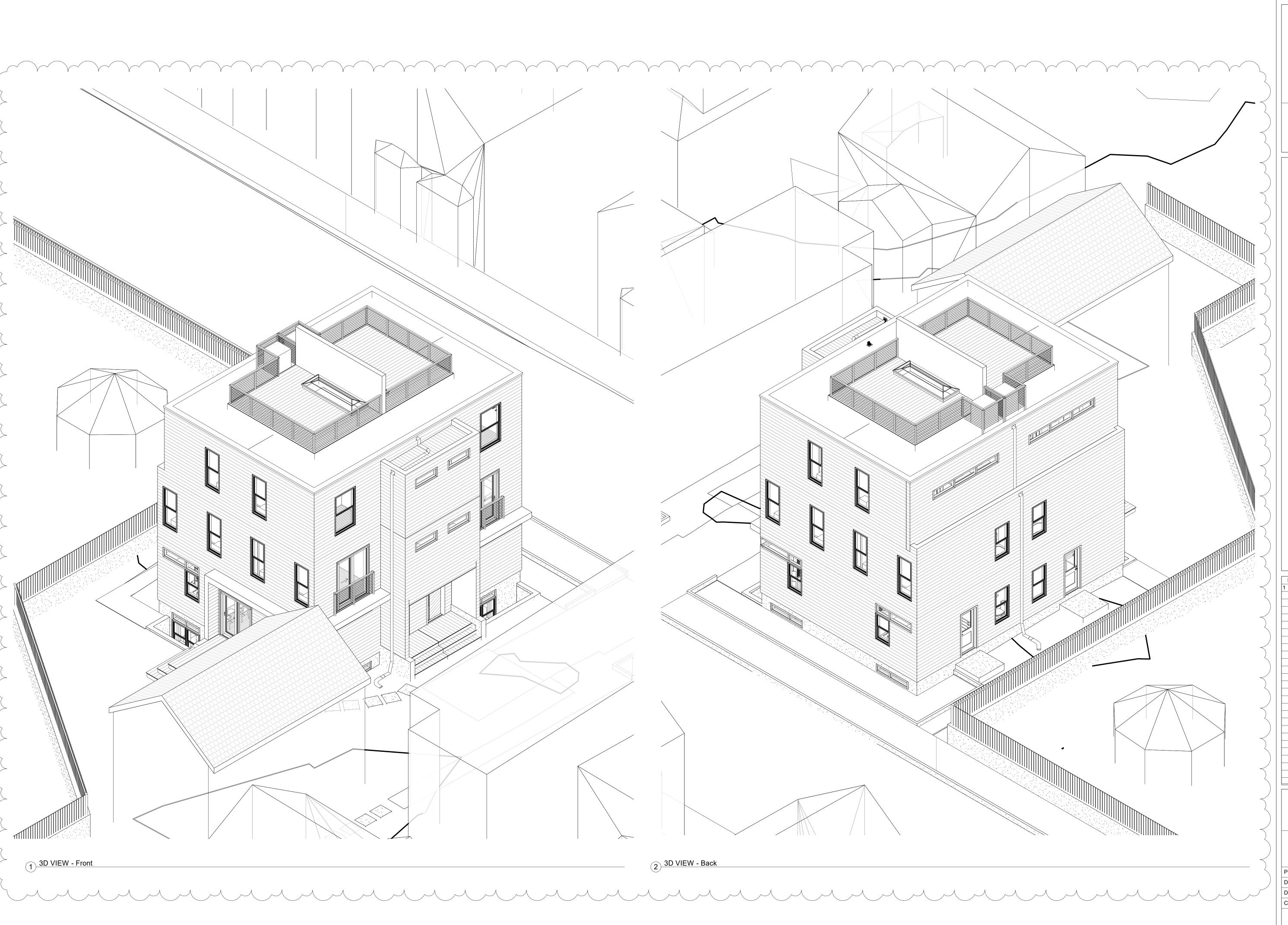
No.	Description	Date
	Revision 1	02.18.2021

143-147 HAMILTON

# SECTIONS

Project number	220003
Date	01/27/2021
Drawn by	DB
Checked by	NPL
A300	)
Scale	1/4" = 1'-0"









**Date** 02.18.2021

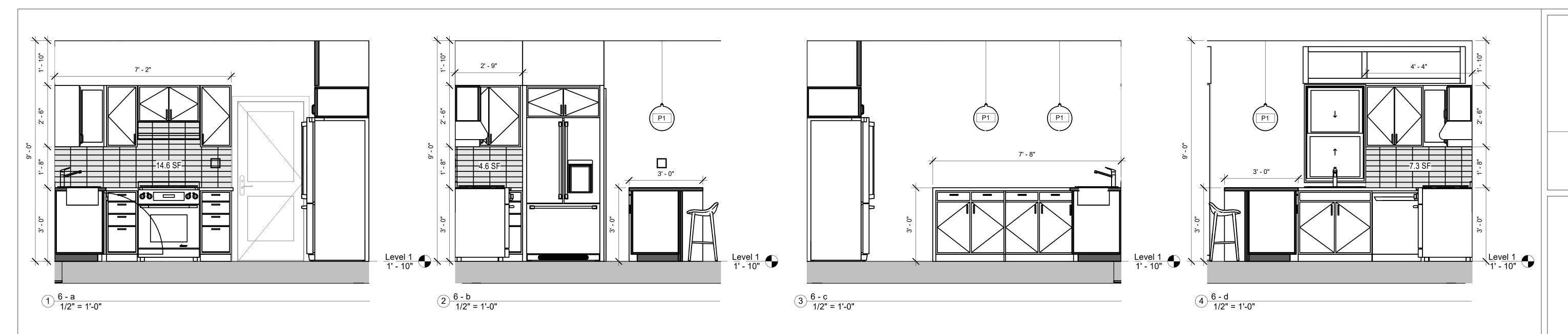
MGM Aquisitions

143-147 HAMILTON

**AXONS & DETAILS** 

A500		
Checked by	NPL	
Drawn by	DB	
Date	01/27/2021	
Project number	220003	









No.	Description	Da
		I

143-147 HAMILTON

# INTERIOR ELEVATIONS

A601		7
Checked by	NPL	֝֟֝֟֝֝֟֝֓֓֓֓֓֓֓
Drawn by	DB	
Date	01/27/2021	
Project number	220003	













о.	Description	Date
	MGM Aquisitions	S
1	43-147 HAMILTO	NC

RENDERINGS

Project number

Date

Drawn by

Checked by

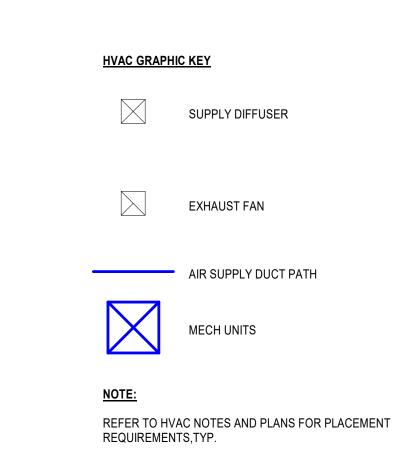
Scale

A700

220003

NPL

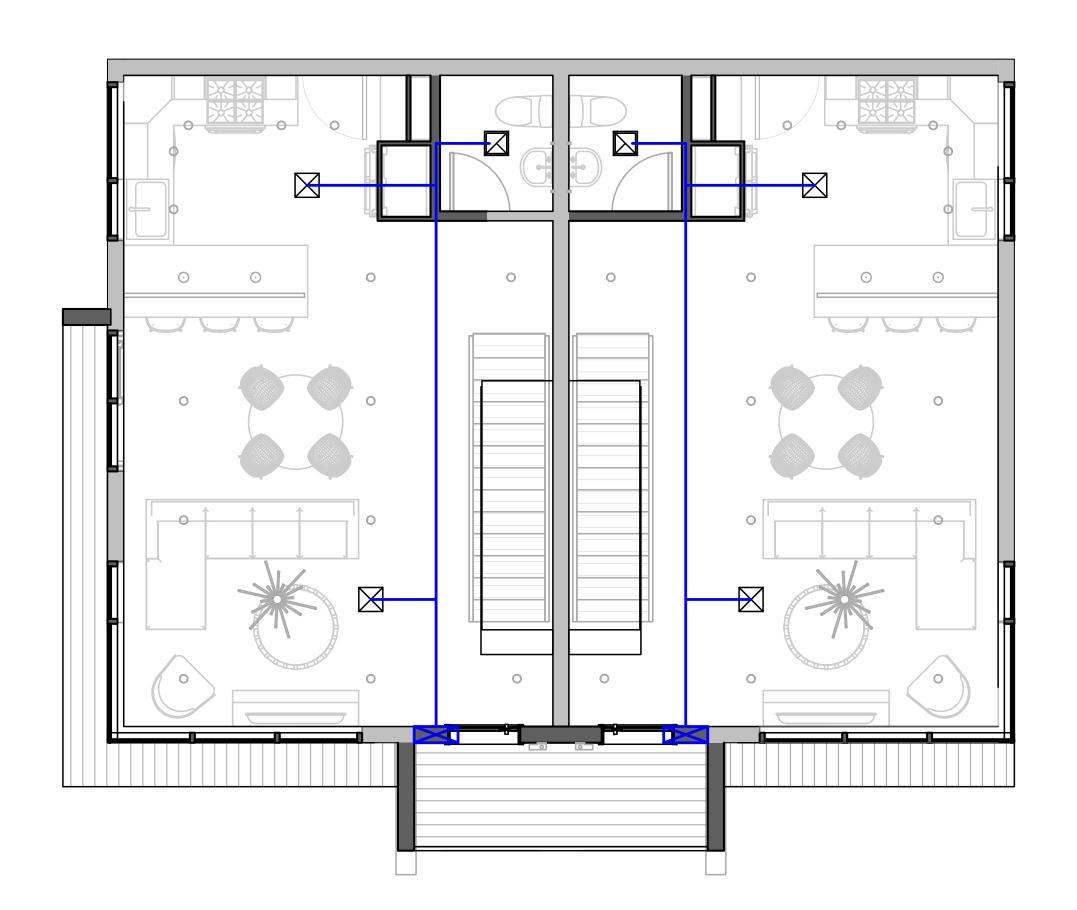
01/27/2021



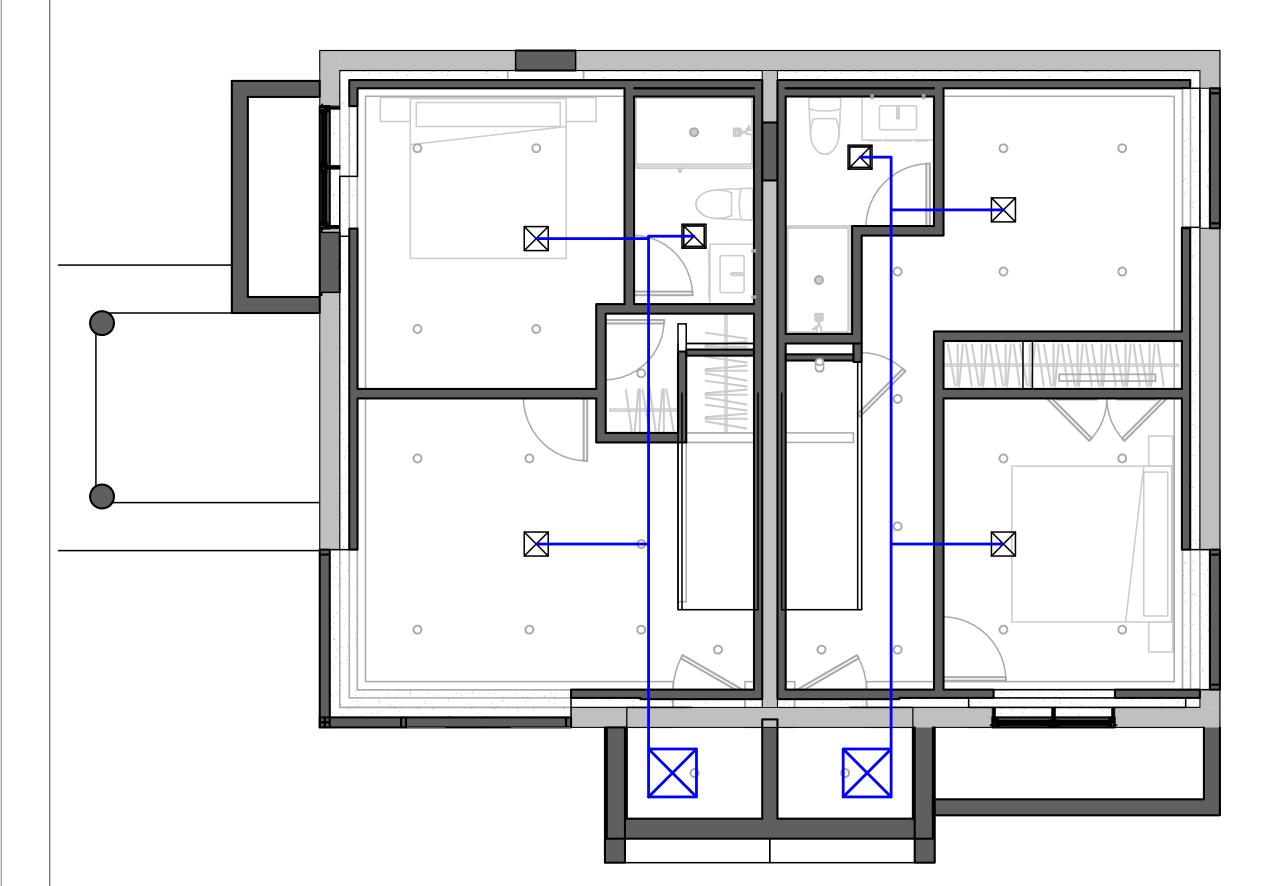




No.	Description	Dat
		·
	MGM Aquisition	S
1	43-147 HAMILTO	NC



2 MECH - Level 1 - Proposed 1/4" = 1'-0"



MECH - Basement - Proposed
1/4" = 1'-0"

01/27/2021 Drawn by Checked by AM100 1/4" = 1'-0"

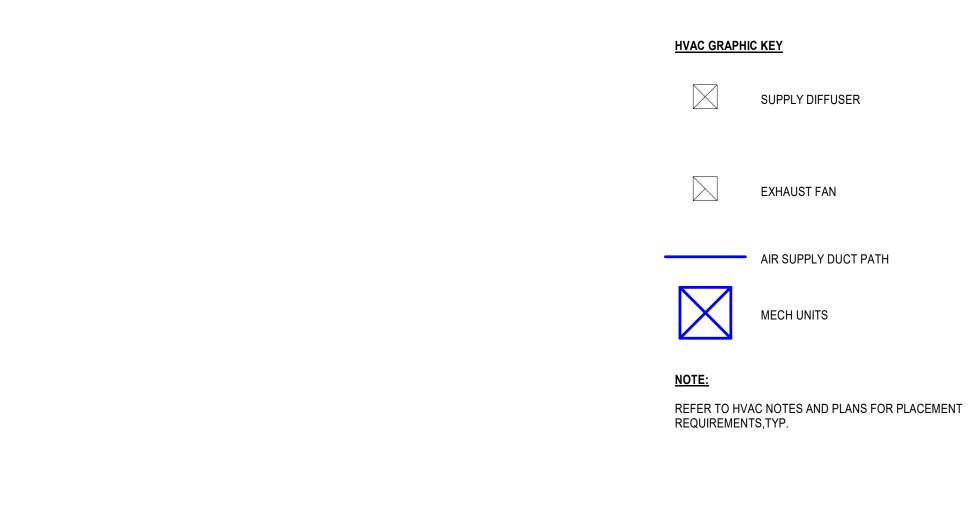
220003

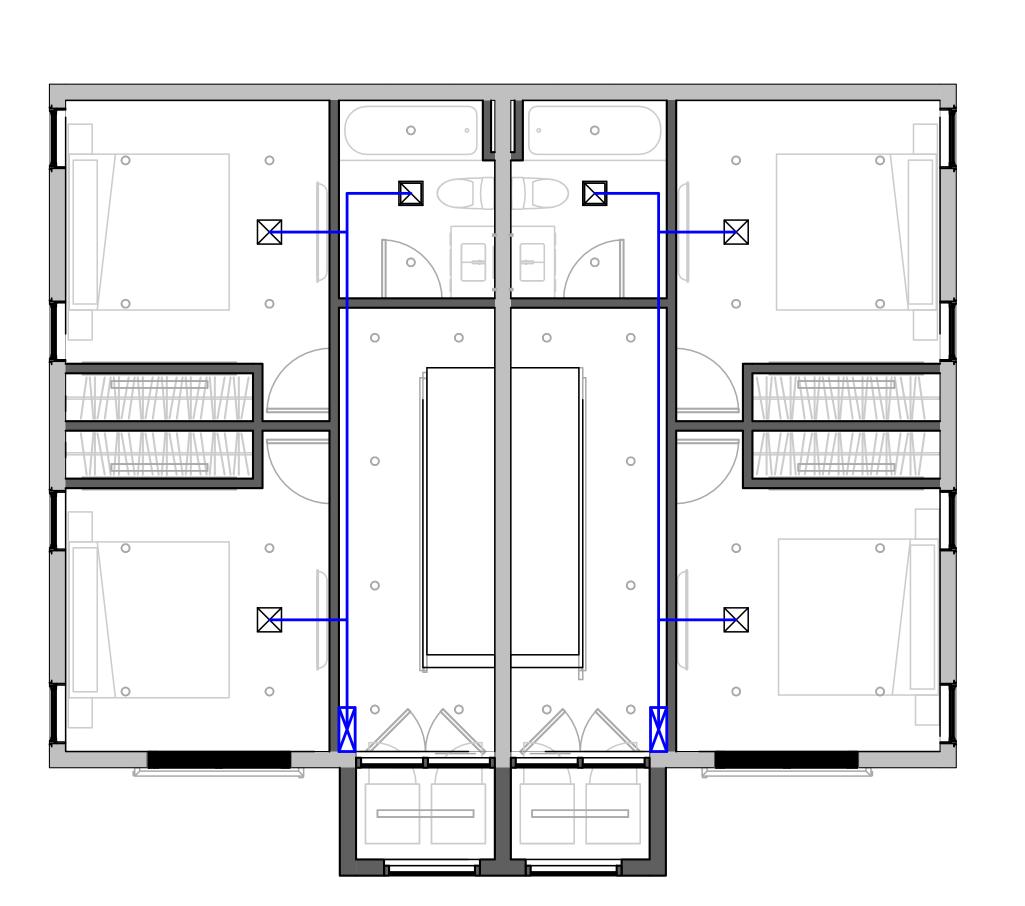
MECH LAYOUT -

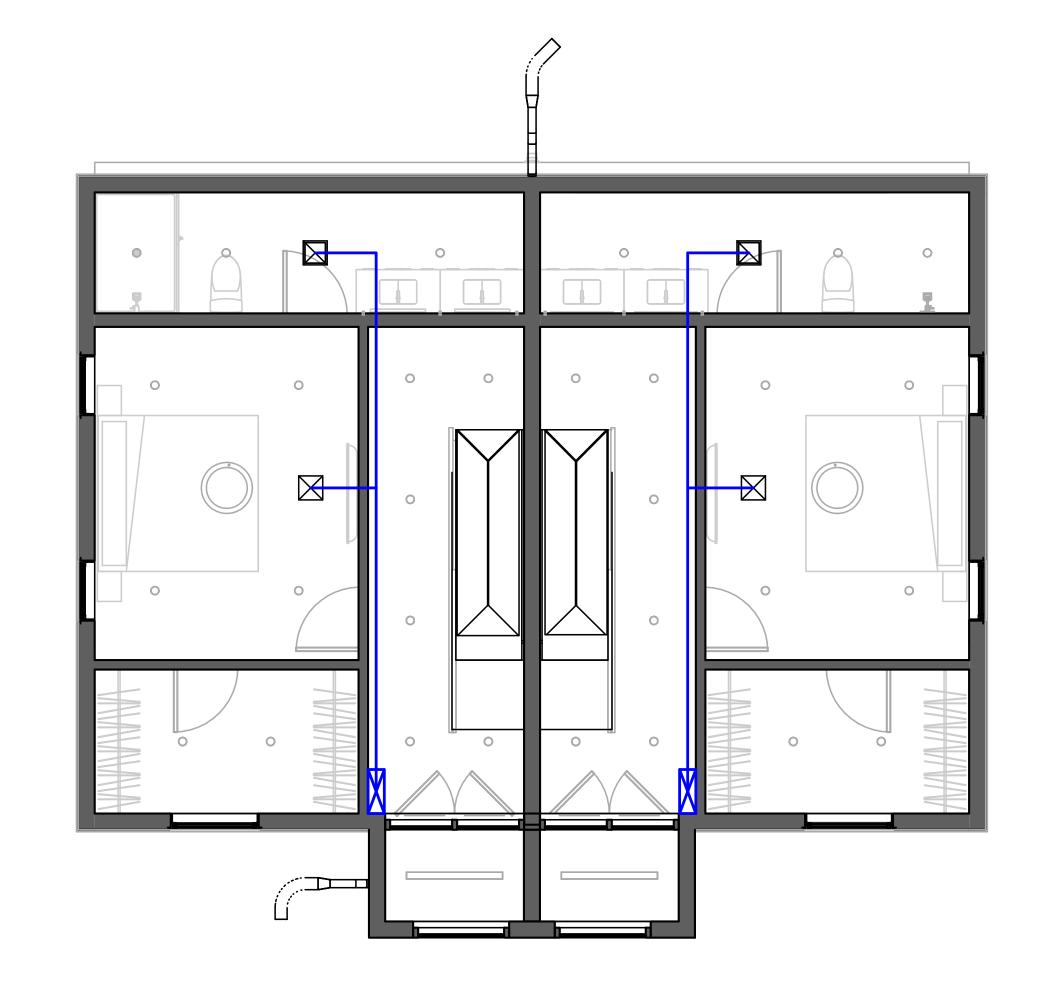
LEVEL G,1

Project number

Scale







2 MECH - Level 3 - Proposed 1/4" = 1'-0"



DRT, LLC 546 East Broadway Boston, MA 02127 617.804.6117 info@d-r-t.co www.d-r-t.co



Description MGM Aquisitions 143-147 HAMILTON

# MECH LAYOUT -LEVEL 2,3

220003 Project number 01/27/2021 Drawn by NPL Checked by

AM101

Scale

1/4" = 1'-0"

1 MECH - Level 2 - Proposed 1/4" = 1'-0"

### STRUCTURAL NOTES

- 1. All work shall be done in accordance with the MSBC, 9<sup>th</sup> edition.
- 2. Provide temporary support prior to demolition.
- 3. Allowable soil beaing pressure: 1.5 ksf.
- 4. Loading: LL = 40 psf.;  $P_g$  = 40 psf.;  $P_f$  = 30 psf.  $V_{ult}$  = 128 mph.

5. Material:

a. Lumber: manufactured joists: tri force open-web or approved equal joists and rafters: Hem-Fir No.1 & btr.; P.T. at ext. exposure bearing wall studs: construction grade LVL:  $F_b = 2,800$  psi;  $E = 2.0 \times 10^6$  psi; posts: PSL

b. Metal connectors:

Simpson or approved equal;
corrosion resistant @ ext.exposure.

c. Concrete: 3,500 psi; Re-bar: GR 60.



Design Resource Team, LLC. 546 E Broadway Boston, MA 02127 617.804.6117 nlandry@d-r-t.co www.d-r-t.co

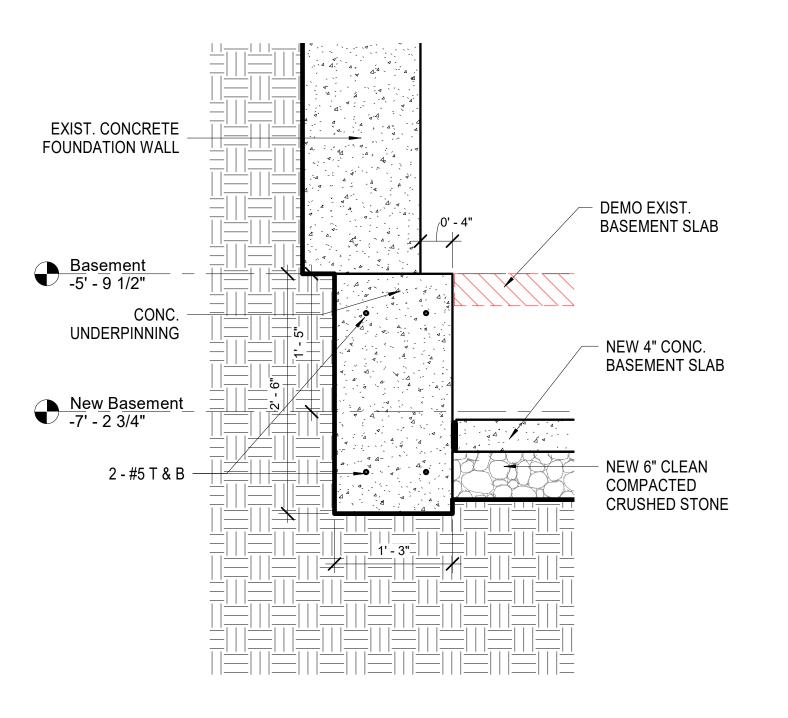


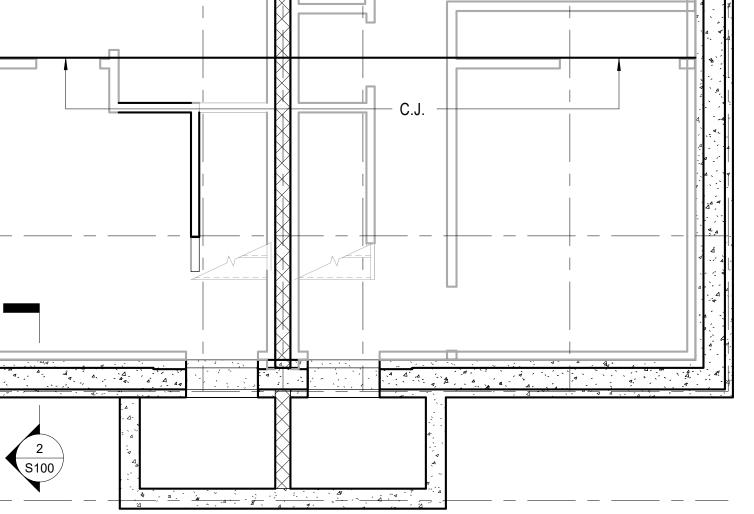
	Description	1	Dat
M	GM Aqu	isitions	
143-	-147 HA	MILTO	N
	-147 НА		N

## CONCRETE UNDERPINNING NOTES:

1. INSTALL UNDERPINNING IN ALTERNATING 3'-4' LG. SECTIONS AROUND PERIMETR W/RE-BAR PROJECTING 6"

2. REPEAT PROCESS @ ALTERNATING SECTION





- 4" CONC. SLAB ON 6"

WELL-COMPACTED

GRAVEL

NOTE:

FOR WALL UNDERPINNING SEE SECTION 2/A100

1 New Basement 1/4" = 1'-0"

4" CONC. SLAB ON 6"

WELL-COMPACTED

GRAVEL

2 SECTION 2 1" = 1'-0"

> STRUCTURAL FRAMING PLANS

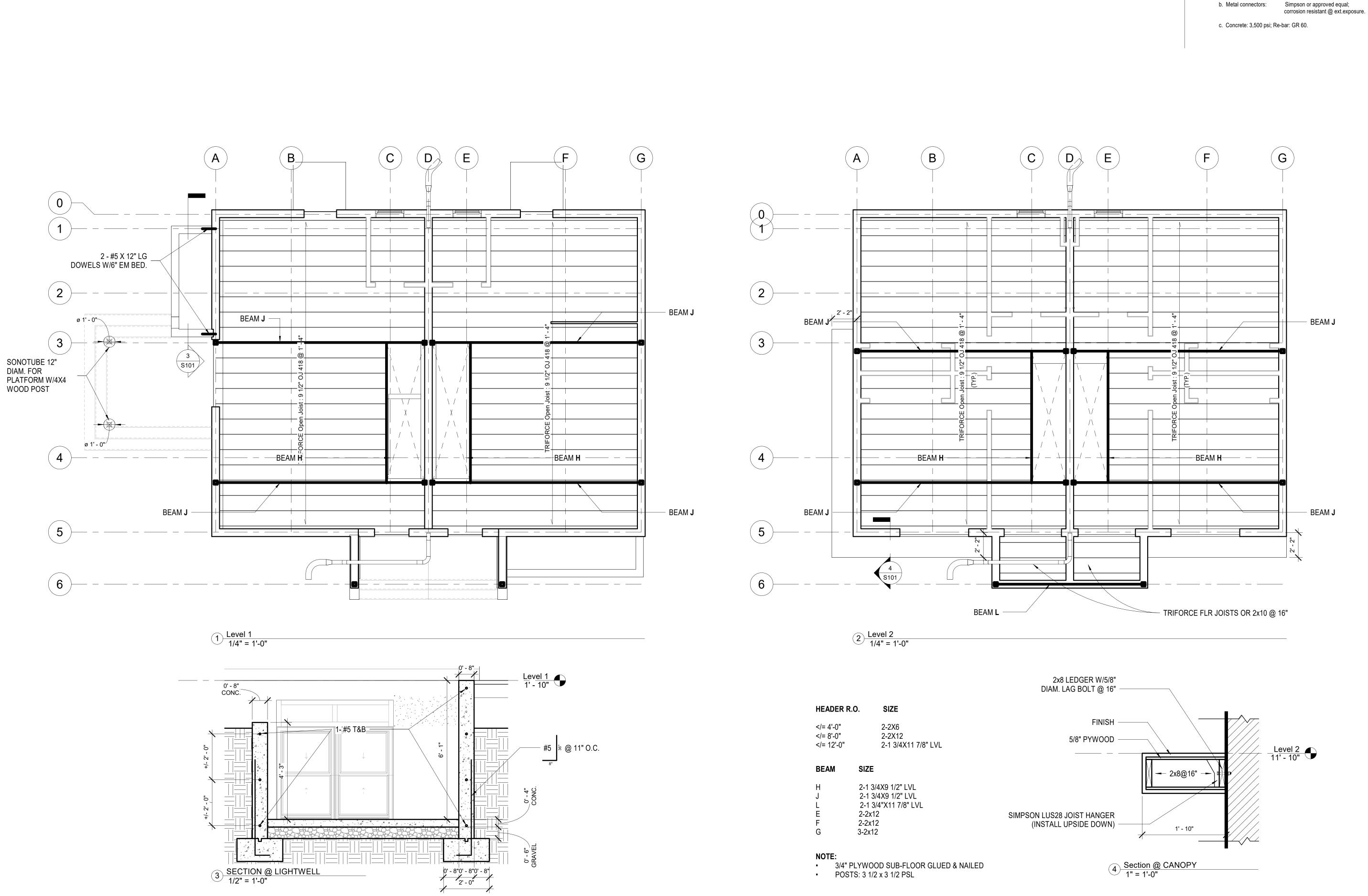
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Checked by	ELH
Drawn by	DB
Date	01/27/2021
Project number	220003

S100

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As indicated //20218:11:12





STRUCTURAL NOTES

Material:

1. All work shall be done in accordance with the MSBC, 9<sup>th</sup> edition.

a. Lumber: manufactured joists: tri force open-web or approved equal

bearing wall studs: construction grade LVL: F<sub>b</sub> = 2,800 psi; E = 2.0 x 10<sup>6</sup> psi; posts: PSL

joists and rafters: Hem-Fir No.1 & btr.; P.T. at ext. exposure

2. Provide temporary support prior to demolition.

4. Loading: LL = 40 psf.;  $P_g = 40 \text{ psf.}$ ;  $P_f = 30 \text{ psf.}$  $V_{ult}$  = 128 mph.

3. Allowable soil beaing pressure: 1.5 ksf.

Design Resource Team, LLC. 546 E Broadway Boston, MA 02127 617.804.6117 nlandry@d-r-t.co www.d-r-t.co



Description

Date

MGM Aquisitions

143-147 HAMILTON

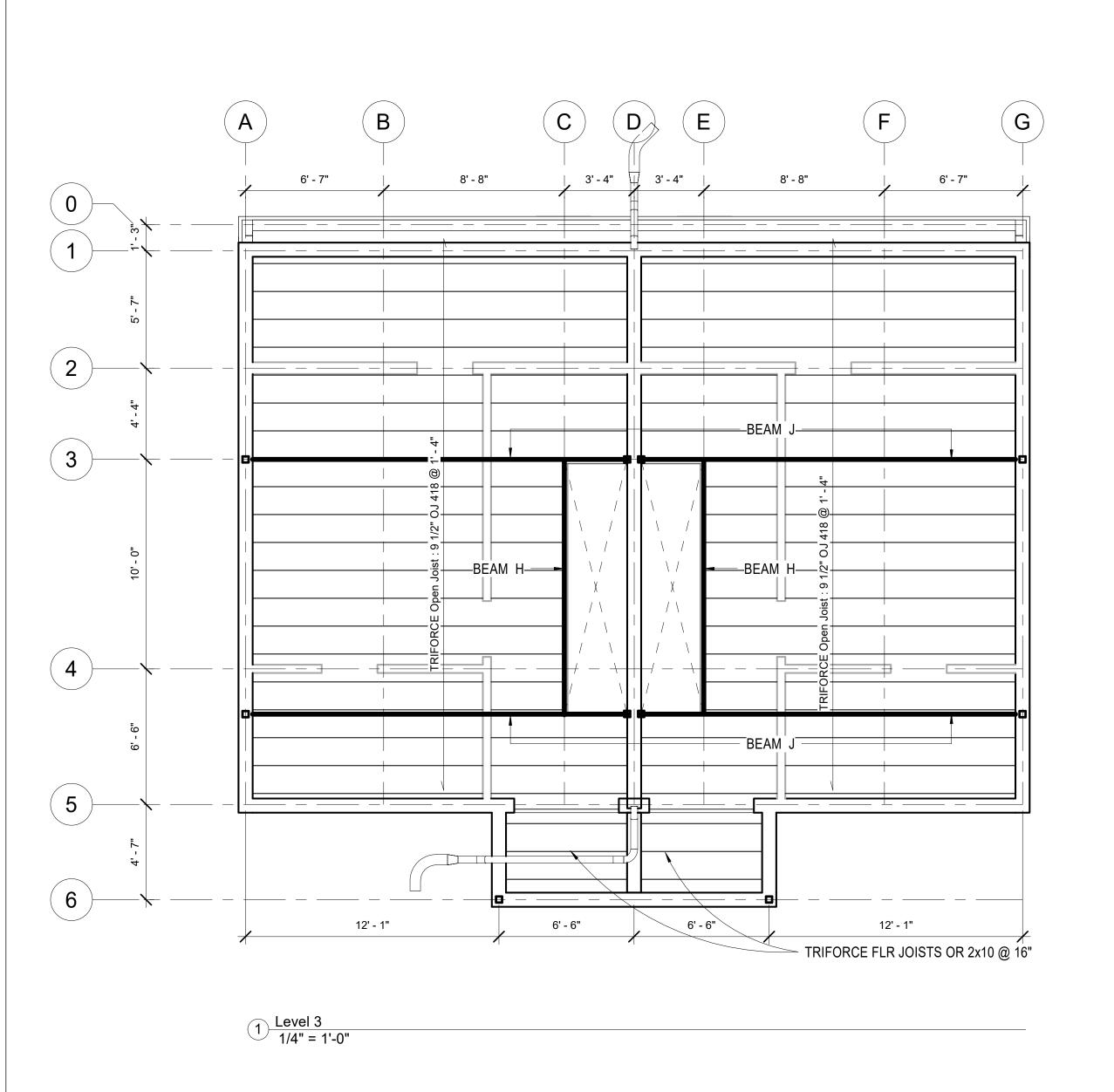
## STRUCTURAL FRAMING **PLANS**

220003 Project number 01/27/2021 Date Drawn by ELH Checked by

S101

Scale

As indicated





- 1. All work shall be done in accordance with the MSBC, 9th edition.
- 2. Provide temporary support prior to demolition.
- 3. Allowable soil beaing pressure : 1.5 ksf.
- 4. Loading: LL = 40 psf.;  $P_g$  = 40 psf.;  $P_f$  = 30 psf.  $V_{ult}$  = 128 mph.
- 5. Material:

a. Lumber: manufactured joists: tri force open-web or approved equal joists and rafters: Hem-Fir No.1 & btr.; P.T. at ext. exposure bearing wall studs: construction grade

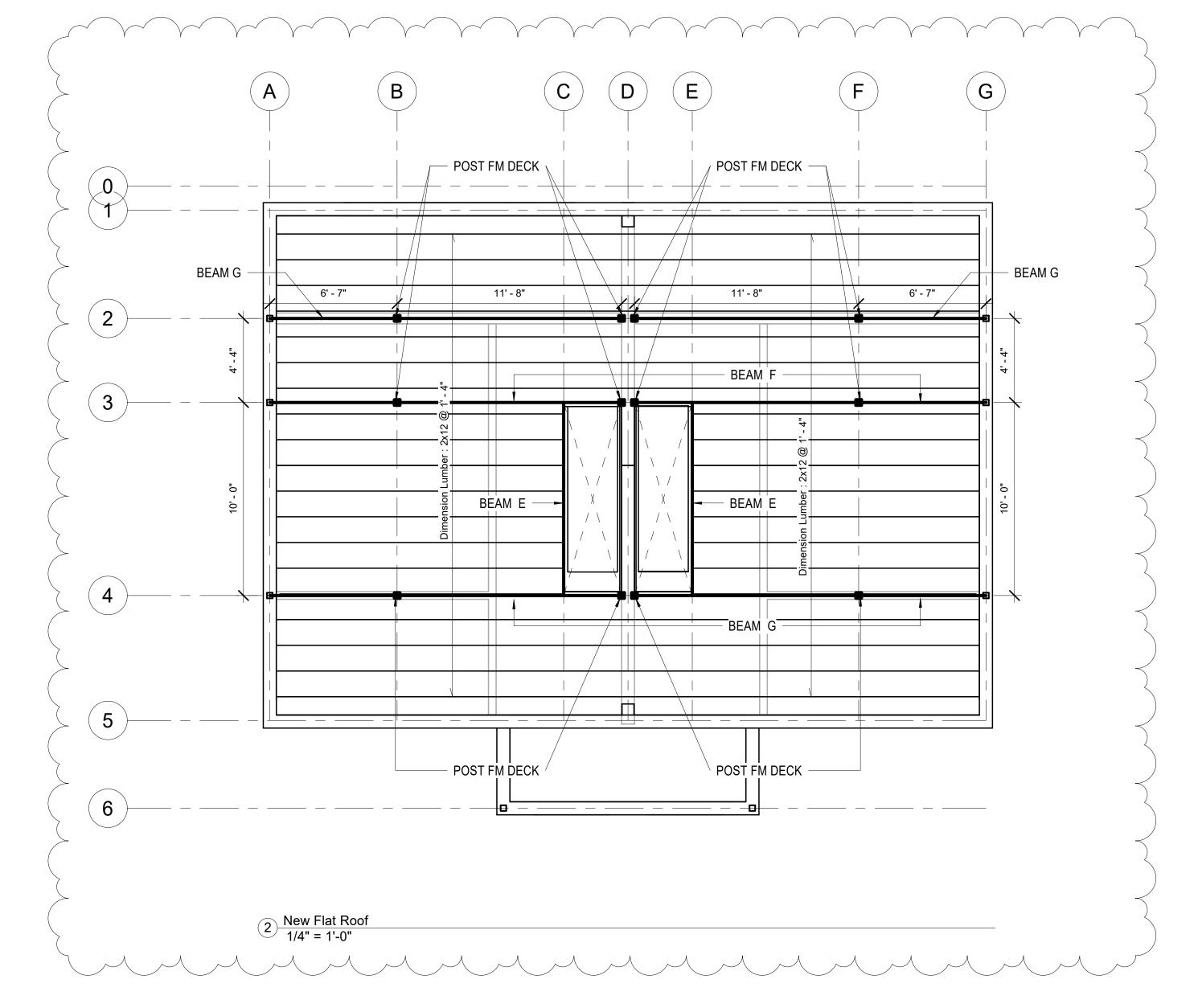
LVL: F<sub>b</sub> = 2,800 psi; E = 2.0 x 10<sup>6</sup> psi; posts: PSL

b. Metal connectors:
Simpson or approved equal; corrosion resistant @ ext.exposure.

c. Concrete: 3,500 psi; Re-bar: GR 60.

NOTE:

5/8" PLYWOOD SHEATHING HURRICANE TIES @ E.A. RAFTER



HEADER R.O. SIZE

</= 4'-0" 2-2X6 </= 8'-0" 2-2X12 </= 12'-0" 2-1 3/4X11 7/8" LVL

BEAM SIZE

2-1 3/4X9 1/2" LVL 2-1 3/4X9 1/2" LVL

2-2x12 2-2x12 3-2x12

NOTE:

• 3/4" PLYWOOD SUB-FLOOR GLUED & NAILED

• POSTS: 3 1/2 x 3 1/2 PSL



Design Resource Team, LLC. 546 E Broadway Boston, MA 02127 617.804.6117 nlandry@d-r-t.co www.d-r-t.co



No. Description 02.18.2021

Revision 1 02.18.2021

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143-147 HAMILTON

STRUCTURAL FRAMING PLANS

 Project number
 220003

 Date
 01/27/2021

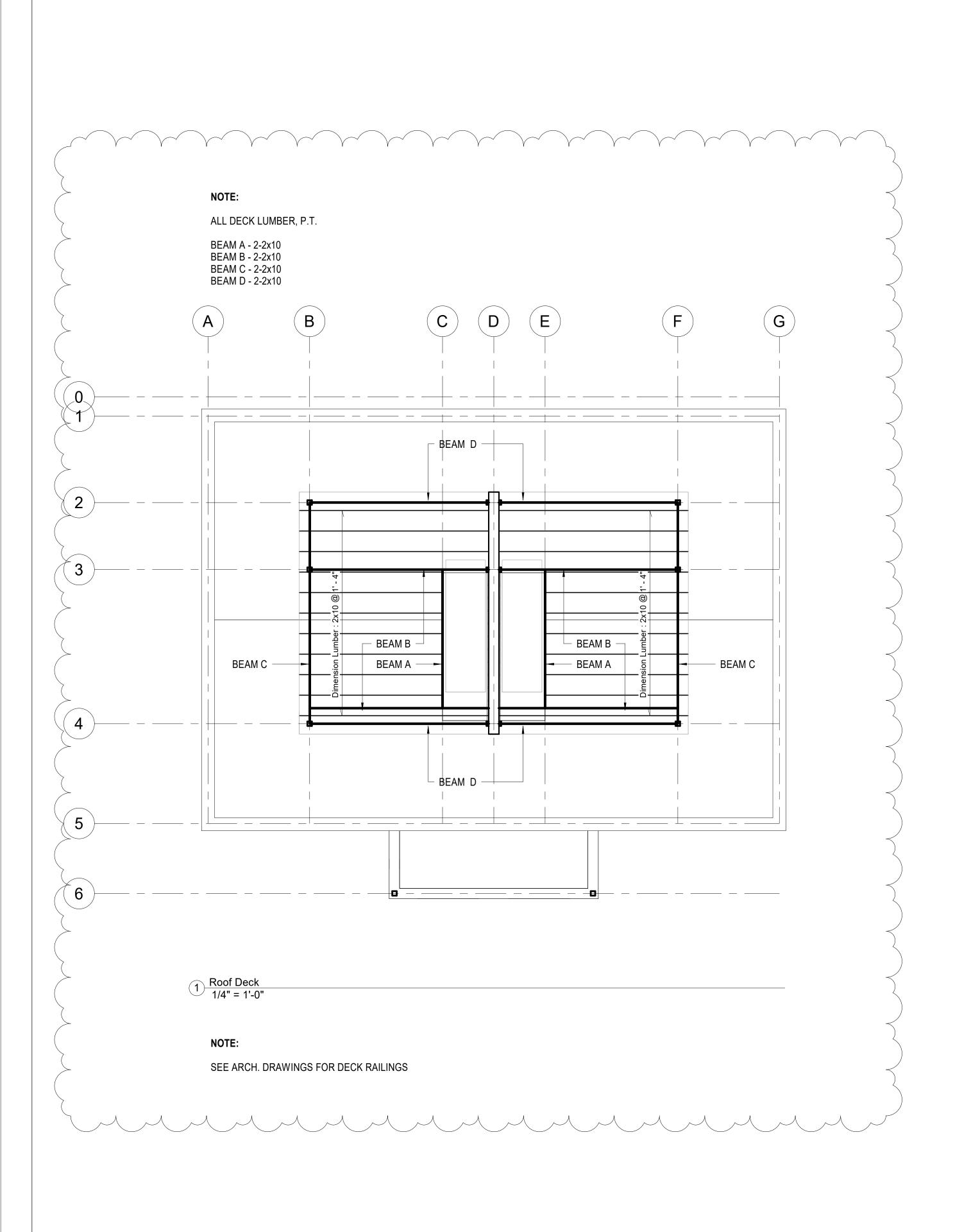
 Drawn by
 DB

 Checked by
 ELH

S102

Scale

As indicated



### STRUCTURAL NOTES

- 1. All work shall be done in accordance with the MSBC, 9<sup>th</sup> edition.
- 2. Provide temporary support prior to demolition.
- 3. Allowable soil beaing pressure : 1.5 ksf.
- 4. Loading: LL = 40 psf.;  $P_g$  = 40 psf.;  $P_f$  = 30 psf.  $V_{ult}$  = 128 mph.
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manufactured joists: tri force open-web or approved equal joists and rafters: Hem-Fir No.1 & btr.; P.T. at ext. exposure bearing wall studs: construction grade LVL:  $F_b = 2,800$  psi;  $E = 2.0 \times 10^6$  psi; posts: PSL

b. Metal connectors: Simpson or approved equal; corrosion resistant @ ext.exposure.

c. Concrete: 3,500 psi; Re-bar: GR 60.



Design Resource Team, LLC. 546 E Broadway Boston, MA 02127 617.804.6117 nlandry@d-r-t.co www.d-r-t.co



No.	Description	Date
1	Revision 1	02.18.202
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143-147 HAMILTON

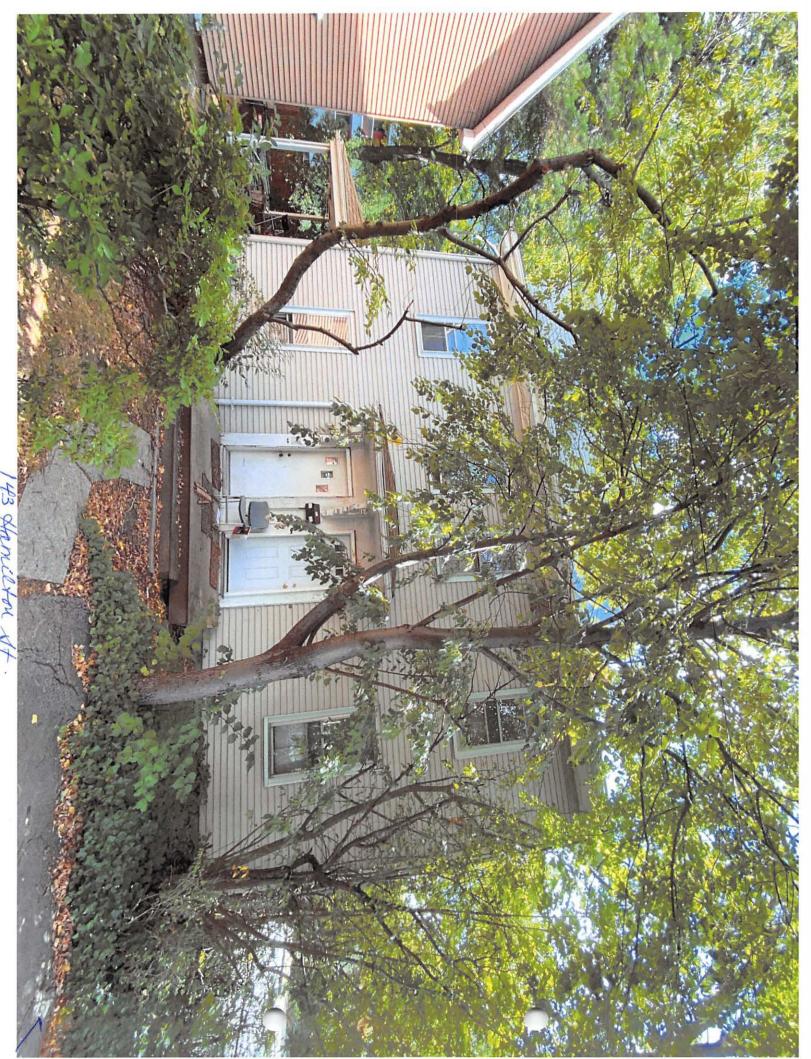
## STRUCTURAL FRAMING PLANS

Project number	220003
Date	01/27/2021
Drawn by	DB
Checked by	FIH

S103

Scale

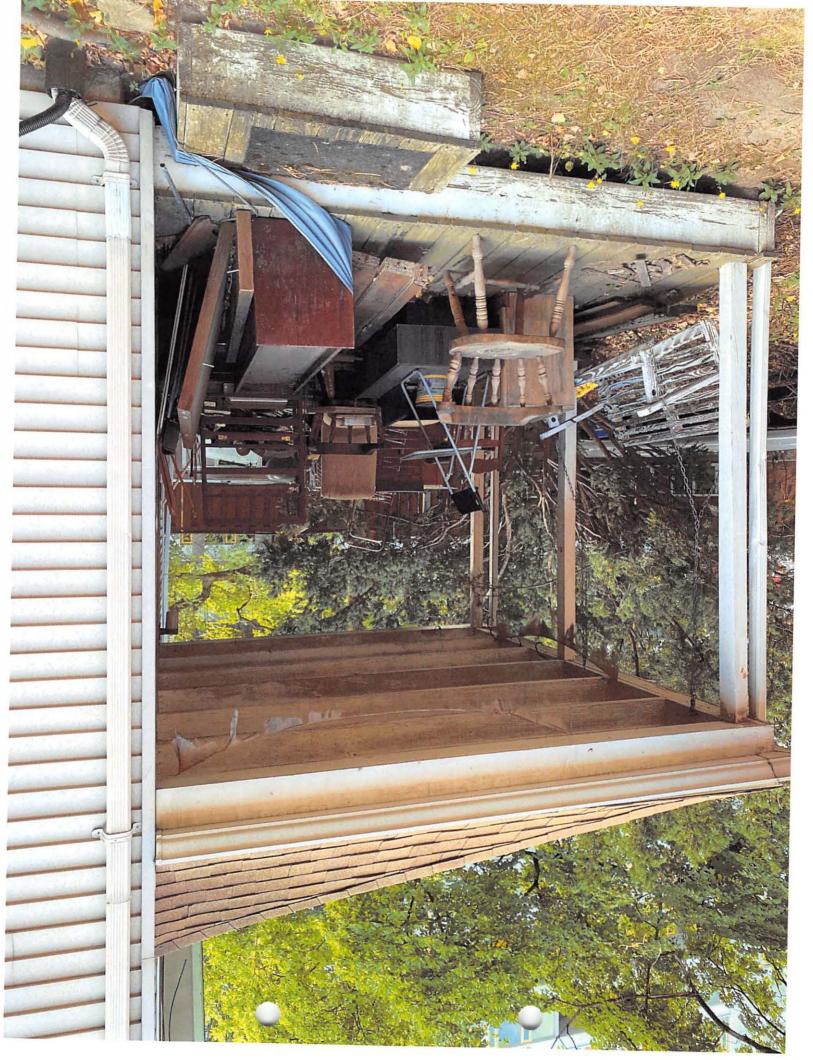
As indicated



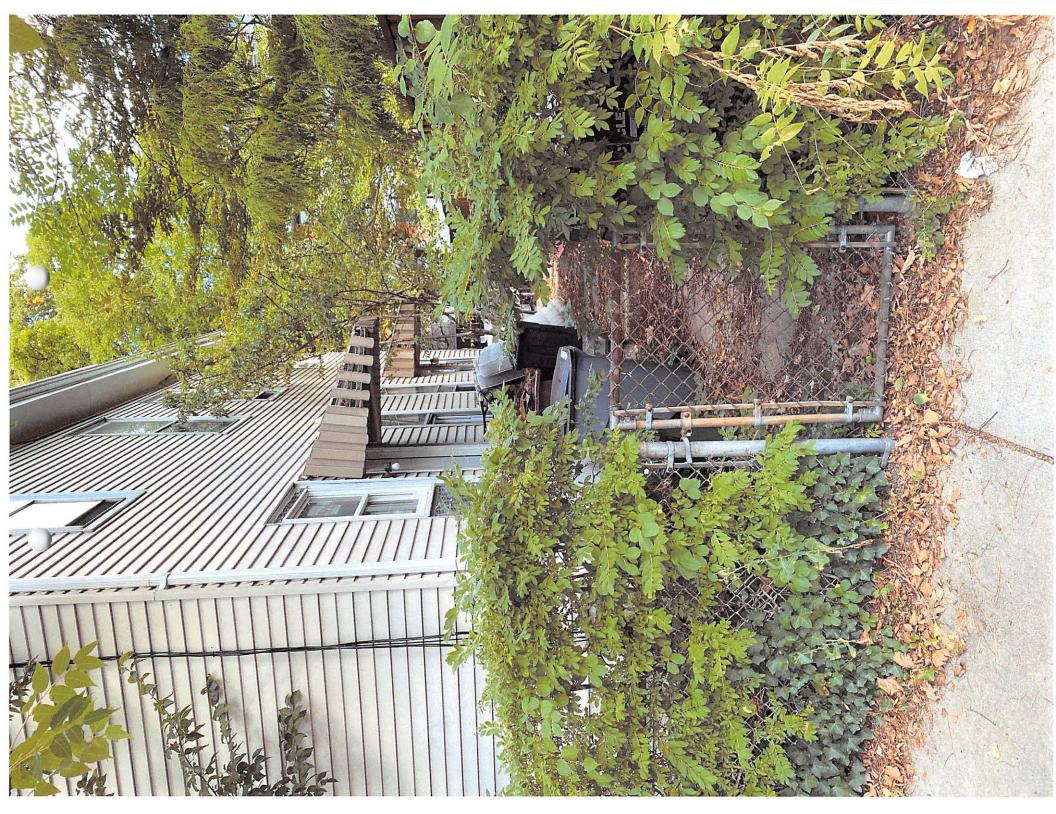














Speridakis Ter 181 Erie St 102-127 94-124 102-129 28 Speridakis Ter 94-175 94-125 94-198 177 Erie St 171 Erie St 94-209 34 Speridakis Ter 196 Pearl St 102-128 201 Pearl St 201 94-126 169-A Erie St94-200 167 Erie St 94-212 38 Speridakis Ter 94-127 174 Erie St 102-85 165-A Erie \$194-202 198 Pearl St 97-67 163 Erie St94-203 161 Erie St94-204 94-128 170 Erie St 204 Pearl St 159 Erie St94-205 157 Erie St94-206 94-7 97-87 155 Erie St94-207 Erie St 208 Rearl St97-110 153 Erie St94-208 94-213 97-65 94-214 161 Hamilton St 97-145 141 Erie St 94-215 139 Erie St94-12 94-9 157 Hamilton St97-116 97-81 159 Hamilton St 151 Hamilton St 150 Erie St 137 Erie St 133 Erie St 155 Hamilton St 97-144 147 Hamilton St 131 Erie St94-11 153 Hamilton 8t97-115 0 97-45 94-10 160 Hamilton St 149 Hamiton St<sub>97-129</sub> 97-130 145 Hamilton St 56 Hamilton St 97-46 143/1/2 Hamilton St 143 Hamilton St 97-47 97-43 146 Hamilton StROAD St 144 Hamilton 97-73 97-48 familton St 97-125 113 Hamilton St 163 Allston St 97-49 134 Hamilton St 115 Hamilton St97-75 96-6 97-50 97-118 117 Hamilton St 96-60 124 Hamilton St 97-124 126 Hamilton St 122 Hamilton St 114 Hamilton St Hamilton St 208 Brookline St 97-107 130 Hamilton St128 Hamilton St 219 Brookline St 97-54
225 Brookline St 216 Brookline St 218 Brookline St 96-59 97-62 97-119 97-52 145 Allston St 157 Allston St 155 Allston St 97-61 218 Brookline St 147 Allston St 97-60 97-56 141 Allston St 96-124 231 Brookline St 97-59 235 Brookline St 146 Allston St 97-57 137 Allston St 90 Hamilton St ROAD 237 Brookline St 96-109 97-31 230 Brookline St Allston St 97-58 239 Brookline St 232 Brookline St 96-115 97-32 96-53 96-110 **David Nunes Park** 96-52

143 Hamilton St.

97-116 STONE, JOHN 151 HAMILTON ST CAMBRIDGE, MA 02139 97-145 BINSTOCK, ROBERT C. & MARIA B. MACIAK 157 HAMILTON ST CAMBRIDGE, MA 02139 143-145 HAMILTON STREET, LLC C/O MATTHEW MARSHALL 127 CORNELL STREET NEWTON, MA 02462

97-130 LYNDON B. JOHNSON APARTMENTS, LLC. 675 MASSACHUSETTS AVE CAMBRIDGE, MA 02139 97-144 GIRON, JOSE I. & MARTHA G. GIRON 165 CROSS ST MALDEN, MA 02148 97-47 D' ALMEIDA, JAIME C. & LISA K.MURRAY 156 HAMILTON ST CAMBRIDGE, MA 02139-4527

97-48 TEKEIAN, EDWARD K. & KATHERINE B. GINNIS 146 HAMILTON STREET CAMBRIDGE, MA 02139 97-50 BIRD, CATHERINE & JONATHAN M. DELGADO 136 HAMILTON ST CAMBRIDGE, MA 02139 97-75 BROWN, LEE & LARRY DUBERSTEIN 113-115-117 HAMILTON ST.,UNIT #115 CAMBRIDGE, MA 02139

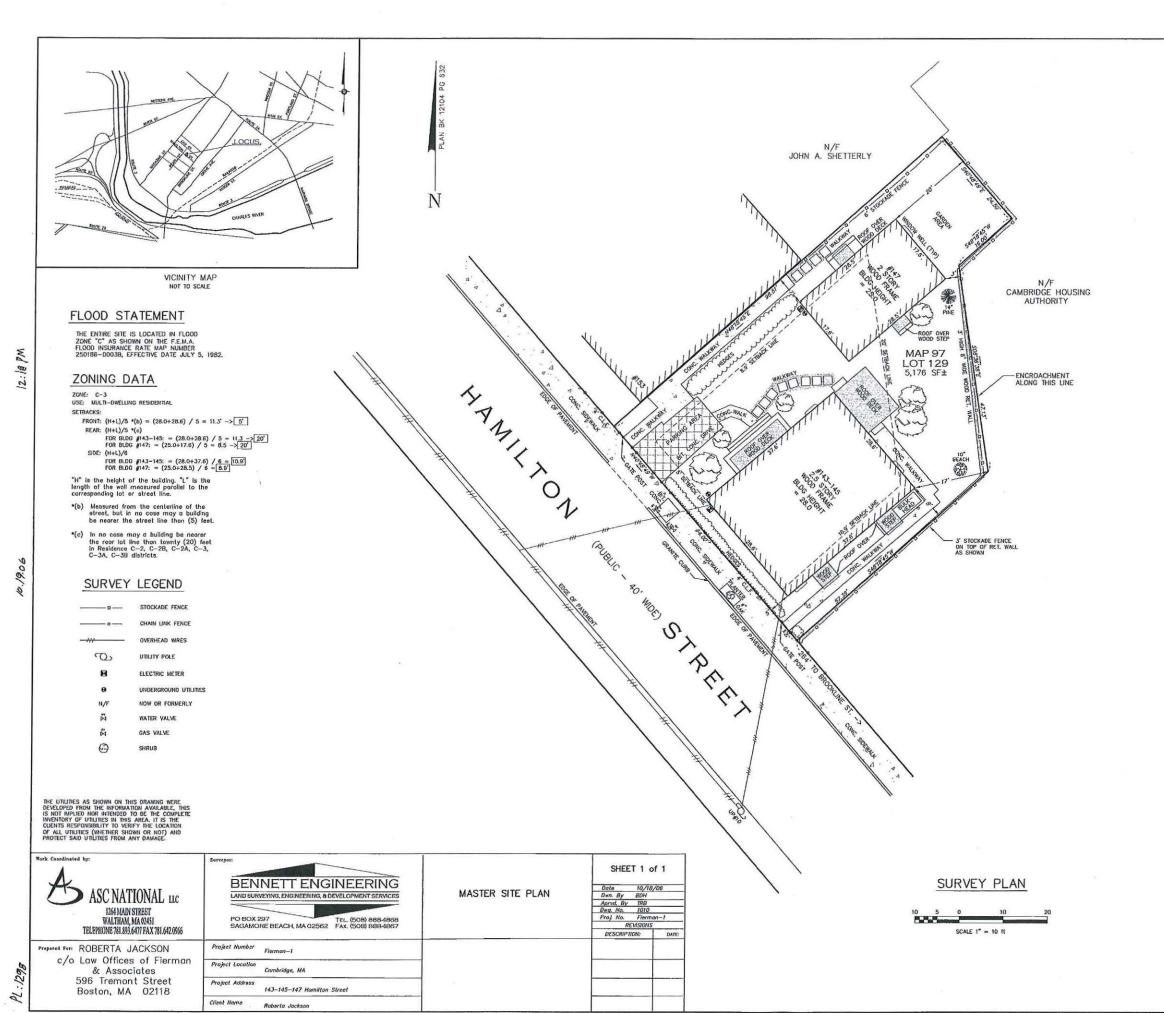
97-75 BROWN LEE & LARRY DUBERSTEIN 113-115-117 HAMILTON ST.,UNIT#117 CAMBRIDGE, MA 02139 97-75 HOHENBOKEN, MATTHEW J. & JENNIFER L. HOHENBOKEN 113 HAMILTON ST CAMBRIDGE, MA 02138 97-73 BEARD, RENNE & ADAM BARD 201 BROOKLINE ST. UNIT#5 CAMBRIDGE, MA 02139

97-73 CALLADINE, JOHN C.P. 201 BROOKLINE STREET, UNIT #4 CAMBRIDGE, MA 02139 97-73 SMITH, MICHAEL B. 201 BROOKLINE STREET, UNIT #2 CAMBRIDGE, MA 02139 97-73 KARAKELLE, JOHN & CHRISTINE MALLOY 201 BROOKLINE ST., #1 CAMBRIDGE, MA 02139

97-73 FOULSHAM. WILLIAM & JENNIFER LORD 201 BROOKLINE ST. UNIT 6 CAMBRIDGE, MA 02139 97-73 MANTHIRAM, KARTHISH 201 BROOKLINE ST., #3 CAMBRIDGE, MA 02139 97-129
IANNETTA, DAVID C., LEATRICE JOY SOMOGYI &
CITY OF CAMBRIDGE TAX TITLE
147 HAMILTON ST., UNIT #3
CAMBRIDGE, MA 02139

97-115 JONES IV, ALBERT R. & RACHEL X. HAN 149 HAMILTON ST CAMBRIDGE, MA 02139 97-115 BURKETT, DANA 149 HAMILTON ST CAMBRIDGE, MA 02139 97-87 EVANS, MATTHEW & LISA BARSOTTI 170 ERIE ST UNIT 1 CAMBRIDGE, MA 02139

97-87 ETXEBESTE, IKER CILLERO ELIXABETE LARREA TAMAYO 170 ERIE STREET UNIT 2 CAMBRIDGE, MA 02139 97-129 143-145 HAMILTON ST LLC 745 ATLANTIC AVE BOSTON, MA 02110 97-49 ABADIE, ALBERTO 144 HAMILTON ST CAMBRIDGE, MA 02139



BASIS OF BEARINGS

THE NORTHERLY LINE OF HAMILTON STREET BEARING N 40"-48"-49" W AS SHOWN ON PLAN NUMBER 1269(C OF 3) OF 1971, RECORDED IN BOOK 12104, PAGE 632.

#### **ENCROACHMENT STATEMENT:**

3' RETAINING WALL ENCROACHES ONTO THE PROPERTY AS SHOWN.

#### RECORD LEGAL DESCRIPTION

The land with the buildings thereon situated on Hamilton Street, in said Cambridge, shown as Lat 2 on a plan by Boston Survey Consultants dated July 12, 1971, bounded and described as follows:

SOUTHWESTERLY by Homilton Street, sixty-four feet;

NORTHWESTERLY by lond shown on soid plan as of Crocker and of Crowley, ninety-eight and 51/100 feet;

NORTHEASTERLY by other land of the grantee, twenty-four and 50/100 feet;

SOUTHEASTERLY by the some, sixteen feet;

EASTERLY by the same, forty-seven and 13/100 feet; and

SOUTHEASTERLY by the same, fifty-seven and 39/100 feet.

Containing 5,176 square feet, according to said plan, and be all or any of said measurements or contents more or less.

#### SURVEYOR'S CERTIFICATION

THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

I CERTIFY THAT THIS PLAN FULLY AND ACCURATELY DEPICTS THE LAYOUT, LOCATION, UNIT NUMBER, AND DIMENSIONS OF THE UNITS AS BUILT.

THE PROPERTY LINES SHOWN ON THIS PLAN ARE THE LINES DIVIDING EXISTING OWNERSHIPS, AND THE LINES OF THE STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED, AND THAT NO NEW LINES FOR DIVISION OF EXISTING OWNERSHIP OR FOR NEW WAYS ARE SHOWN.



Middlesex Registry of Deeds, Southern District Cambridge, Massachusetts
Plan No. /298 of 2006
Rec'd /0./9 2006
at /2 H /8 M P M

#### Pacheco, Maria

From:

Jonathan Delgado <delgado@techno-obscura.com>

Sent:

Tuesday, March 16, 2021 10:15 PM

To:

Pacheco, Maria

Subject:

Comment on Case No. BZA-109095

In regards to the Board of Zoning Appeal case no BZA-109095, where the petitioner "143-145 Hamilton St LLC" proposes adding a roof deck to the structure that is 143 and 145 Hamilton Street, I would like to state that I am opposed to this petition.

The current structure is a side-by-side two family that is quite close to the street and three stories tall, which will only be made larger as it gets converted to a flat roof. Three stories seems to be the typical max height in our neighborhood, and I have never seen a three story structure which also has a roof deck on top of it. I feel this is out of line with the feel of the neighborhood. Housing here is admittedly dense, and only getting denser it seems, but with the exception of the LBJ apartments, the structures aren't looming higher on the streets.

Additionally, it looks like the petitioner is proposing to put the mechanicals for their AC units on the roof deck, which will increase the noise levels for neighboring houses as there will be little to muffle the sound. The sound from a raised unit will travel farther and more directly into other properties.

-Jonathan Delgado @ 136 Hamilton Street



# 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: PEINALDO CARDOSO (Print)	Date: 63-08-21
Address: 143 Hamilton St.	· · · · · · · · · · · · · · · · · · ·
Case No. BZA - 109095	÷
Hearing Date: 3/25/3/	

Thank you, Bza Members

#### Pacheco, Maria

From: RC Binstock <rcbinstock@gmail.com>
Sent: Monday, March 22, 2021 7:19 PM

To: Pacheco, Maria

Subject: comment on BZA-109095 143 Hamilton Street

To the BZA, regarding the proposed roof deck at 143:

I have owned and lived at 157 Hamilton Street for almost 30 years. The proposed roof deck would be directly visible from our bedroom window, and more importantly would be a potential source of noisy disturbances in the warm weather.

The houses from 143 to 161 Hamilton and around the corner to 204 Pearl Street are at extremely close quarters, and it takes a lot of neighborly consideration to maintain reasonable peace and quiet. At 157, we now have two new houses under construction behind us at 196 Pearl. I am all for new housing units in Cambridge (we put one into our own house), but I am quite concerned about maintaining that peace and quiet. 143-145 does have significant outdoor space behind it, and a roof deck does not seem to be a necessity.

I will defer to the residents of the houses closest to 143-145 (147, 149, 151). If they support the roof deck, I do not object. But if there is not clear support for it among those closest, I do not support it either.

Thank you for your attention.

Sincerely,

Bob Binstock 157 Hamilton Street