



CITY OF SOMERVILLE
Commonwealth of Massachusetts
93 Highland Avenue
Somerville, MA 02143
(617) 625-6600

BUSINESS LICENSE APPLICATION - Sign and Awning

File #: 21-002723

License #: BL21-000030

Address: 1154 BROADWAY

Licensee: sal Querusio

DBA Name: 1154 Hotel LLC

Business Ownership Type: LLC

Legal Name of Entity: Hotel 1154 LLC

Owners/Officers: , , ,

License Information:

of signs/awnings: 2

Describe: Installing 2 overhangs. On Clarendon Ave along side of building at drop off level approximately 49' long by one foot wide. And 2nd overhang on the Broadway side 30' long by 5' wide at corner closer to Clarendon Ave. at 2nd floor level.

Approval Conditions:

Approved By:

City Treasurer, Approved

Paul Nonni, Approved

Hans Jensen, Approved with Conditions

Approval for awning permission only.

John J. Long, Approved

PERMIT SET 24.07.2019

BROADWAY HOTEL

1154 BROADWAY ST., Somerville, MA 02144



EXTERIOR RENDERING



LOCUS PLAN

ARCHITECT
DAVID BASSRY - ARCHITECT
 Commercial Residential Hospitality
 e-mail: dbassry@dbassry.com
 www.dbassry.com
 Tel: 617.276.2091

CIVIL ENGINEER
WANNASSE HANSEN BRUBIN, INC.
 38 Pleasant Street
 Woburn, Massachusetts 02471
 Tel: 978.266.1770
 Fax: 978.266.1828

FIRE PROTECTORS
Fire Protection & Construction Corp.
 38 Pleasant Street
 Woburn, MA 02471
 T: (781) 928-1277
 F: (781) 928-1277

STRUCTURAL ENGINEER
Leon Bombardieri, PE
 411 Lincoln Ave. #20201
 Malden, MA 02148
 Tel: 978.241.3337
 Fax: 978.241.3292

MEP
Engineering & Construction Corp.
 38 Pleasant Street
 Woburn, MA 02471
 T: (781) 928-1277
 F: (781) 928-1277

SHEET	COVER SHEET	SHEET TITLE	DATE
A-000	COVER SHEET	CIVIL ARCHITECTURAL	09.25.2019
SW-1	EXISTING CONDITIONS PLAN OF LAND		
A-001	GENERAL NOTES		09.25.2019
A-002	CODE SUMMARY		09.25.2019
A-003	CODE SUMMARY		09.25.2019
A-004	FOUNDATION PLAN		09.25.2019
A-005	FOUNDATION PLAN		09.25.2019
A-006	FOUNDATION PLAN		09.25.2019
A-007	FOUNDATION PLAN		09.25.2019
A-008	FOUNDATION PLAN		09.25.2019
A-009	FOUNDATION PLAN		09.25.2019
A-010	FOUNDATION PLAN		09.25.2019
A-011	FOUNDATION PLAN		09.25.2019
A-012	FOUNDATION PLAN		09.25.2019
A-013	FOUNDATION PLAN		09.25.2019
A-014	FOUNDATION PLAN		09.25.2019
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A-020	FOUNDATION PLAN		09.25.2019
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A-026	FOUNDATION PLAN		09.25.2019
A-027	FOUNDATION PLAN		09.25.2019
A-028	FOUNDATION PLAN		09.25.2019
A-029	FOUNDATION PLAN		09.25.2019
A-030	FOUNDATION PLAN		09.25.2019
A-031	FOUNDATION PLAN		09.25.2019
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A-100	FOUNDATION PLAN		09.25.2019



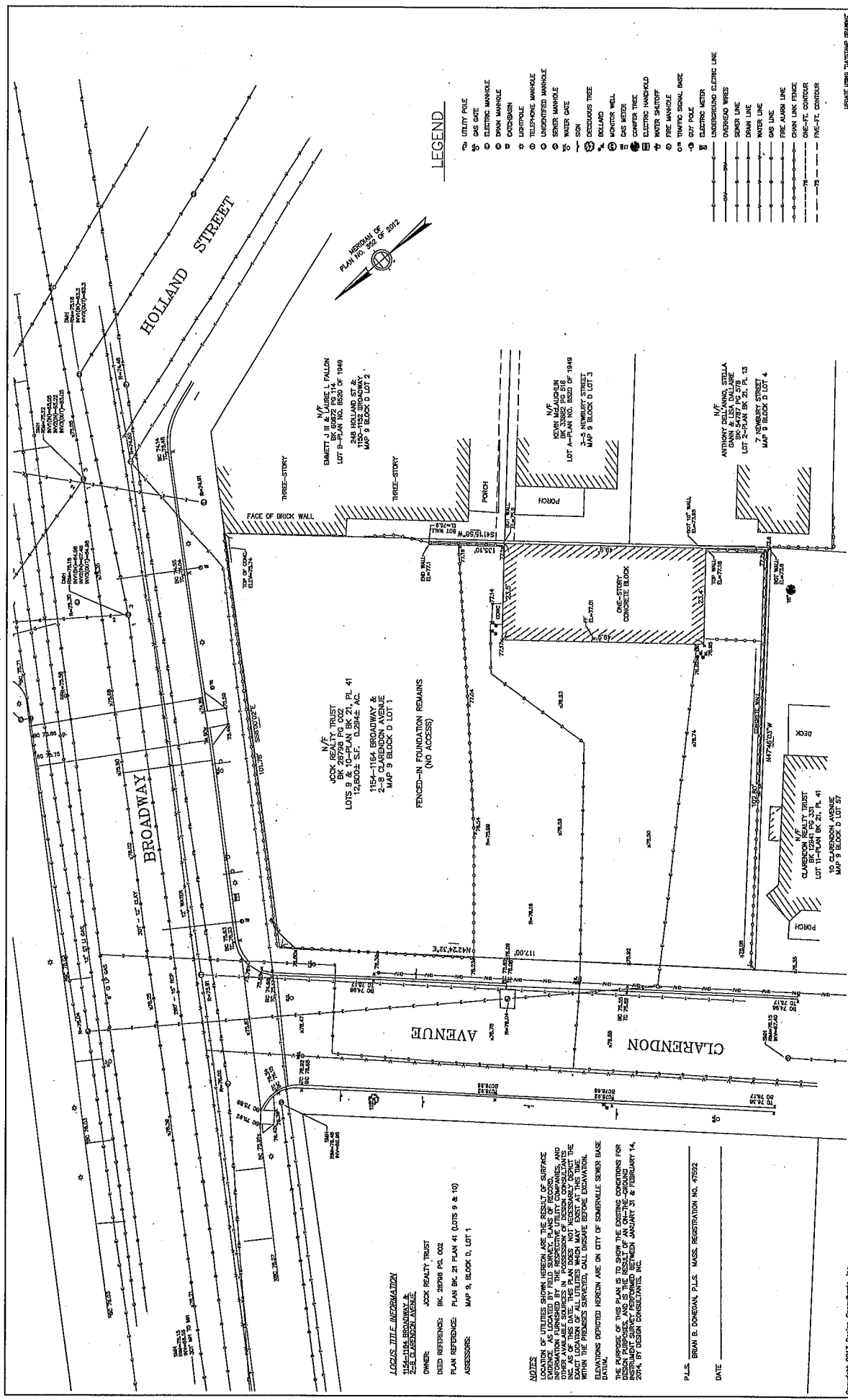
COMMERCIAL RESIDENTIAL HOSPITALITY
 37 ELM STREET - NEWTONVILLE, MA 02459
 TEL: 617.276.2091

CLIENT INFORMATION
HOTEL 1154, L.L.C.

PROJECT LOCATION
1154 BROADWAY ST., Somerville, MA 02144-1727

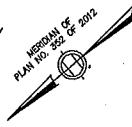
DRAWING TITLE
COVER SHEET

SCALE N/A **DATE** September 2019
PROJECT NO. / **REVISION NO.** / **DRAWING NO.**
DRAWN BY DBB **VERIFIED BY** DBB **A 000**



LEGEND

- UTILITY POLE
- GAS DATE
- ELECTRIC MANHOLE
- WATER MANHOLE
- CROSSBRAIN
- LIGHTPOLE
- TELEPHONE MANHOLE
- UNIDENTIFIED MANHOLE
- WATER METER
- SEWER METER
- SIGN
- DECIDUOUS TREE
- BOLLARD
- MONITOR WELL
- GAS METER
- CONCRETE TREE
- ELECTRIC HANDPOLE
- WATER SHUTOFF
- FIRE MANHOLE
- HYDRA SIGNAL BASE
- DOT POLE
- ELECTRIC METER
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND WIRE
- SEWER LINE
- WATER LINE
- GAS LINE
- FIBER OPTIC LINE
- CHAIN LINK FENCE
- PEDESTAL
- FIRE-EXIT, CORNER



LOCUS TITLE INFORMATION
 1154-1164 BROADWAY
 SOMERVILLE, MASSACHUSETTS
 OWNER: JACK REALTY TRUST
 DEED REFERENCE: BK. 28798 PG. 002
 PLAN REFERENCE: PLAN BK. 21 PLAN 41 (LOTS 9 & 10)
 ASSESSORS: MAP 9, BLOCK D, LOT 1

NOTES
 1. ELEVATIONS SHOWN HEREON ARE THE RESULT OF SURFACE LOCATIONS AS LOCATED BY FIELD SURVEY PLANS OF RECORD INFORMATION FURNISHED BY THE RESPECTIVE UTILITY COMPANIES, AND AS OF THIS DATE. THIS PLAN DOES NOT NECESSARILY DEPICT THE EXACT LOCATION OF UTILITIES UNLESS SHOWN OTHERWISE WITHIN THE PROGRESS SURVEYED. CALL DOWNS BEFORE EXCAVATION.
 2. ELEVATIONS SHOWN HEREON ARE ON CITY OF SOMERVILLE SEWER BASE DATUM.
 3. THE PURPOSE OF THIS PLAN IS TO SHOW THE EXISTING CONDITIONS FOR DESIGN PURPOSES, AND IS THE RESULT OF AN ON-THE-GROUND SURVEY CONDUCTED ON THE PREMISES SURVEYED ON JANUARY 31 & FEBRUARY 14, 2014, BY DESIGN CONSULTANTS, INC.

P.L.S. BRIAN B. DONOHUE, P.L.S., MASS. REGISTRATION NO. 47932
 DATE _____

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Design Consultants, Inc.
 Consulting Engineers and Surveyors
 125 WASHINGTON STREET
 SOMERVILLE, MA 01906
 617-776-5550

SCALE: 1" = 10'
 HORZ. 1" = 10'
 VERT. _____

FIELD: _____	IC: _____	SCALE: _____	DATE: _____
CALLS: _____	ER: _____	HORZ: _____	DATE: _____
CHECKER: E.C.	APPROVED: E.C.	VERT: _____	DATE: _____

EXISTING CONDITIONS PLAN
 1154-1164 BROADWAY
 SOMERVILLE, MA

PLAN OF LAND IN
 SOMERVILLE, MASSACHUSETTS
 SURVEYED FOR
 S MCPHEE ENTERPRISES LLC

PROJECT NO. 2014-007
 DATE FEB. 27, 2014
 SHEET NO. 1 OF 1

CONSTRUCTION TYPE(S):

The proposed building is 6 stories and must be of construction type 1B. Note h requires new R occupancies to be protected by a sprinkler system. The building will be protected by an NFPA 13 sprinkler system due to all the mixed use groups located within this building.

TABLE 506.2^a - ALLOWABLE AREA FACTOR (A^a - NS, SI, S13R, or SM, as applicable) IN SQUARE FEET

SEE FOOTNOTES	TYPE OF CONSTRUCTION										
	TYPE I		TYPE II		TYPE III		TYPE IV		TYPE V		
	A	B	A	B	A	B	A	B	HT	A	B
NS	UL	15,500	9,500	14,000	9,500	15,000	11,500	6,000			
A-2	UL	62,000	38,000	56,000	38,000	60,000	46,000	24,000			
	UL	46,500	28,500	42,000	28,500	45,000	34,500	18,000			
NS ^b	UL	24,000	16,000	24,000	16,000	20,500	12,000	7,000			
R-1	UL	96,000	64,000	96,000	64,000	82,000	48,000	28,000			
	UL	72,000	48,000	72,000	48,000	61,500	36,000	21,000			
SM	UL	79,000	39,000	76,000	39,000	38,500	21,000	13,500			
NS	UL	116,000	104,000	116,000	104,000	154,000	140,000	84,000	54,000		

ALLOWABLE NUMBER OF STORIES:

TABLE 504.4^{a, b} - ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE

OCCUPANCY CLASSIFICATION	SEE FOOTNOTES	TYPE OF CONSTRUCTION										
		TYPE I		TYPE II		TYPE III		TYPE IV		TYPE V		
		A	B	A	B	A	B	A	B	HT	A	B
A-2	NS	UL	11	3	2	3	2	3	2	1		
	S	UL	12	4	3	4	3	4	3	2		
R-1	NS ^{a, b}	UL	11	4	4	4	4	4	4	3		
	S13R	4	4	4	4	4	4	4	4	3		
S-2	S	UL	12	5	5	5	5	5	4	3		
	S	UL	11	5	3	4	3	4	4	2		
	S	UL	12	6	4	5	4	5	5	3		

Note: UL = Unlimited; NP = Not Permitted; NS = Buildings not equipped throughout with an automatic sprinkler system; S = Buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1; S13R = Buildings equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.2.

FIRE RESISTANCE RATINGS:

TABLE 601 FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

BUILDING ELEMENT	TYPE I		TYPE II		TYPE III		TYPE IV		TYPE V		
	A	B	A	B	A	B	A	B	HT	A	B
Primary structural frame ^a (see Section 202)	3 ^a	2 ^a	1	0	1	0	HT	1	0		
Bearing walls	3	2	1	0	2	2	2	1	0		
Exterior ^{c, f}	3 ^a	2 ^a	1	0	1	0	1/HT	1	0		
Interior											
Nonbearing walls and partitions Exterior	See Table 602										
Nonbearing walls and partitions Interior ^d	0	0	0	0	0	0	0	0	0	Section 602.4.6	0
Floor construction and associated secondary members (see Section 202)	2	2	1	0	1	0	1	0	HT	1	0
Roof construction and associated secondary members (see Section 202)	1 ^{1/2}	1 ^{b, c}	1 ^{b, c}	0 ^c	1 ^{b, c}	0	1 ^{b, c}	0	HT	1 ^{b, c}	0

NOTE:

Due to the 1B construction type, Section 508.3 Nonseparated occupancies is allowed to be used and only the R-1 use group must be separated from the other use groups in accordance with the requirements of Section 420.

BUILDING CODE REGULATIONS AND APPLICABLE CODES:

- 780 CMR The Massachusetts State Building Code – Ninth Edition
- Structural Code: 780 CMR The Massachusetts State Building Code – Ninth Edition
- Fire Code: 527 CMR 1.00: Massachusetts Comprehensive Fire Safety Code
- Plumbing Code: 248 CMR Massachusetts State Plumbing Code
- Mechanical Code: International Mechanical Code – 2015 Edition
- Electric Code: NFPA 70-2017 with 527 CMR Chapter 12 Massachusetts Electrical Code Amendments
- Energy Code: 780 CMR The Massachusetts State Building Code – Ninth Edition, Chapter 13, 2015 International Energy Conservation Code with Massachusetts amendments or ASHRAE 90.1-2013 with Massachusetts amendments.

BUILDING USE AND OCCUPANCY CLASSIFICATION:

CHAPTER 3
USE AND OCCUPANCY CLASSIFICATION
SECTION 301 GENERAL
301.1 Scope. The provisions of this chapter shall control the classification of all buildings and structures as to use and occupancy.

SECTION 302 CLASSIFICATION
302.1 General. Structures or portions of structures shall be classified with respect to occupancy in one or more of the groups listed in this section. A room or space that is intended to be occupied at different times for different purposes shall comply with all of the requirements that are applicable to each of the purposes for which the room or space will be occupied. Structures with multiple occupancies or uses shall comply with Section 508. Where a structure is proposed for a purpose that is not specifically provided for in this code, such structure shall be classified in the group that the occupancy most nearly resembles, according to the fire safety and relative hazard involved.

303 Assembly Group A-2. Group A-2 occupancy includes assembly uses intended for food and/or drink consumption including, but not limited to:

Restaurants, cafeterias and similar dining facilities (including associated commercial kitchens)
310.3 Residential Group R-1. Residential Group R-1 occupancies containing sleeping units where the occupants are primarily transient in nature, including:

Boarding houses (transient) with more than 10 occupants
 Congregate living facilities (transient) with more than 10 occupants
311.1 Low-hazard storage, Group S-2. Storage Group S-2 occupancies include, among others, buildings used for the storage of noncombustible materials such as products on wood pallets or in paper cartons with or without single thickness divisions; or in paper wrappings. Such products are permitted to have a negligible amount of plastic trim, such as knobs, handles or film wrapping. Group S-2 storage uses shall include, but not be limited to, storage of the following:
 Parking garages, open or enclosed
 The building will be a mixed use building of the above listed use groups.

ALLOWABLE BUILDING HEIGHT:

TABLE 504.3^a - ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE

OCCUPANCY CLASSIFICATION	SEE FOOTNOTES	TYPE OF CONSTRUCTION										
		TYPE I		TYPE II		TYPE III		TYPE IV		TYPE V		
		A	B	A	B	A	B	A	B	HT	A	B
A, B, E, F, M, S, U	NS ^b	UL	160	65	55	65	55	65	50	40		
	S	UL	180	85	75	85	75	85	70	60		
	NS ^{a, b}	UL	160	65	55	65	55	65	50	40		
R	S13R	60	60	60	60	60	60	60	60	60	60	60
	S	UL	180	85	75	85	75	85	70	60		


For SI: 1 foot = 304.8 mm.

2 09-20-19 ISSUED FOR PERMIT

1 06-14-19 ISSUED FOR INFORMATION

DATE: 09-20-19
 DRAWN BY: DBB
 CHECKED BY: DBB
 VERIFIED BY: DBB

ARCHITECT'S SEAL:



CLIENT INFORMATION

HOTEL 1154, L.L.C.

PROJECT LOCATION

1154 BROADWAY ST.,
 Somerville, MA 02144-1727

DRAWING TITLE


CODE SUMMARY

SCALE: N/A DATE: September 2019

PROJECT NO.: 1 REVISION NO.:

DRAWN BY: DBB DRAWING NO.: A-020

VERIFIED BY: DBB



COMMERCIAL
HOSPITALITY
300 STATE STREET, NEWTONVILLE, MA 02459
TEL: 781.552.3300

ALLOWABLE AREA FACTOR:

TABLE 506.2** ALLOWABLE AREA FACTOR (A= NS, SI, S1R, or SM, as applicable) IN SQUARE FEET

SEE FOOTNOTES	TYPE OF CONSTRUCTION									
	TYPE I		TYPE II		TYPE III		TYPE IV		TYPE V	
	A	B	A	B	A	B	A	B	A	B
NS	UL	15,500	9,500	14,000	9,500	15,000	11,500	6,000		
	UL	62,000	38,000	56,000	38,000	60,000	46,000	24,000		
A-2	UL	46,500	28,500	42,000	28,500	45,000	34,500	18,000		
	UL	24,000	16,000	24,000	16,000	20,500	12,000	7,000		
R-1	UL	96,000	64,000	96,000	64,000	82,000	48,000	28,000		
	UL	72,000	48,000	72,000	48,000	61,500	36,000	21,000		
S-2	UL	79,000	39,000	26,000	39,000	38,500	21,000	13,500		
	UL	316,000	156,000	104,000	156,000	104,000	154,000	84,000	54,000	
SM	UL	237,000	117,000	78,000	117,000	115,500	63,000	40,500		

NOTE:

The entire building meets all allowable height and area requirements for all three use groups.

FIRE RESISTANCE RATING REQUIREMENTS:

BUILDING ELEMENT	TABLE 601 FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)									
	TYPE I		TYPE II		TYPE III		TYPE IV		TYPE V	
Primary structural frame (see Section 202)	A	B	A	B	A	B	A	B	A	B
Bearing walls	3 ^a	2 ^a	1	0	1	0	HT	1	0	
Exterior ^{a, c, f}	3	2	1	0	2	2	2	1	0	
Interior	3 ^a	2 ^a	1	0	1	0	1/HT	1	0	
Nonbearing walls and partitions Exterior	See Table 602									
Nonbearing walls and partitions Interior ^g	0	0	0	0	0	0	See Section 602.4.6	0	0	
Floor construction and associated secondary members (see Section 202)	2	2	1	0	1	0	HT	1	0	
Roof construction and associated secondary members (see Section 202)	1 1/2 ^b	1 1/2 ^b	1 1/2 ^b	0 ^e	1 1/2 ^b	0	HT	1 1/2 ^b	0	

For SI: 1 foot = 304.8 mm.

508.3.3 Nonseparated occupancies. Buildings or portions of buildings that comply with the provisions of this section shall be considered as nonseparated occupancies.

508.3.1 Occupancy classification. Nonseparated occupancies shall be individually classified in accordance with Section 302.1. The occupancy classification shall apply to each portion of the building based on the occupancy classification of that space. In addition, the most restrictive provisions of Chapter 9 that apply to the nonseparated occupancies shall apply to the total nonseparated occupancy area. Where nonseparated occupancies occur in a high-rise building, the most restrictive requirements of Section 403 that apply to the nonseparated occupancies shall apply throughout the high-rise building.

508.3.2 Allowable building area and height. The allowable building area and height of the building or portion thereof shall be based on the most restrictive allowances for the occupancy groups under consideration for the type of construction of the building in accordance with Section 503.1.

508.3.3 Separation. No separation is required between nonseparated occupancies.

Exceptions:

- Group I-1, R-1, R-2 and R-3, dwelling units and sleeping units shall be separated from other dwelling or sleeping units and from other occupancies contiguous to them in accordance with the requirements of Section 420.

NOTE:

Due to the 1B construction type, Section 508.3 Nonseparated occupancies is allowed to be used and only the R-1 use group must be separated from the other use groups in accordance with the requirements of Section 420.

BUILDING USE GROUPS:

SECTION 420 GROUPS I-1, R-1, R-2, R-3 AND R-4

420.1 General. Occupancies in Groups I-1, R-1, R-2, R-3 and R-4 shall comply with the provisions of Sections 420.1 through 420.6 and other applicable provisions of this code.

420.2 Separation walls. Walls separating dwelling units in the same building, walls separating sleeping units in the same building and walls separating sleeping units from other occupancies contiguous to them in the same building shall be constructed as fire partitions in accordance with Section 708.

708.3 Fire-resistance rating. Fire partitions shall have a fire-resistance rating of not less than 1 hour.

Exceptions:

- Corridor walls permitted to have a 1/2-hour fire-resistance rating by Table 1020.1.

420.3 Horizontal separation. Floor assemblies separating dwelling units in the same buildings, floor assemblies separating sleeping units in the same building and floor assemblies separating dwelling or sleeping units from other occupancies contiguous to them in the same building shall be constructed as horizontal assemblies in accordance with Section 711.

711.2.4.3 Dwelling units and sleeping units. Horizontal assemblies serving as dwelling or sleeping unit separations in accordance with Section 420.3 shall be not less than 1-hour fire-resistance-rated construction.

Horizontal separations between dwelling units are allowed to be 1 hour fire rated.

711.2.4.6 Other separations. Where a horizontal assembly is required by other sections of this code, the assembly shall have fire-resistance rating of not less than that required by that section.

NOTES:

Refer to 780 CMR 508 later on in this document for the separation requirements.

Dwelling unit separation walls are allowed to be 1 hour fire rated.

711.2.4.6 Other separations. Where a horizontal assembly is required by other sections of this code, the assembly shall have fire-resistance rating of not less than that required by that section.

Refer to 780 CMR 508 later on in this document for the separation requirements.

IF) 420.5 Automatic fire alarm system. Group R occupancies shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.2.8. Group I-1 occupancies shall be equipped throughout with an automatic sprinkler system in accordance with Section 903.2.6. Quick-response or residential automatic sprinklers shall be installed in accordance with Section 903.3.2.

NOTE:

The building will be protected by an NFPA 13 sprinkler system.

IF) 420.6 Fire alarm systems and smoke alarms. Fire alarm systems and smoke alarms shall be provided in Group I-1, R-1, R-2 and R-4 occupancies in accordance with Sections 907.2.6, 907.2.8, 907.2.9 and 907.2.10, respectively. Single- or multiple-station smoke alarms shall be provided in Groups I-1, R-2, R-3 and R-4 in accordance with Section 907.2.11.

NOTE:

Refer to fire alarm code sections later on in this document.

INTERIOR ENVIRONMENT:

CHAPTER 12 INTERIOR ENVIRONMENT

SECTION 1201 GENERAL

1201.1 Scope. The provisions of 780 CMR 12.00 shall govern ventilation, temperature control, lighting, yards and courts, sound transmission, room dimensions, surrounding materials and rodent-proofing associated with the interior spaces of buildings.

NOTE 1: Where any of the following codes or standards, terms or equipment are referenced in 780 CMR 12.00, please refer to section 101.4, inclusive and as applicable: NFPA 70; plumbing standards; the International Mechanical Code; or the International Fire Code.

NOTE 2: In 780 CMR 12.00, where mechanical ventilation rates are referenced to the International Mechanical Code, such ventilation rates shall conform to the requirements of the International Mechanical Code and 780 CMR 13.00, as applicable.

SECTION 1207 SOUND TRANSMISSION

1207.1 Scope. This section shall apply to common interior walls, partitions and floor/ceiling assemblies between adjacent dwelling units and sleeping units or between dwelling units and adjacent public areas such as halls, corridors, stairways or service areas.

1207.2 Air-borne sound. Walls, partitions and floor/ceiling assemblies separating dwelling units and sleeping units from



CLIENT INFORMATION

HOTEL 1154, L.L.C.

PROJECT LOCATION

1154 BROADWAY ST.,
Somerville, MA 02144-1727

DRAWING TITLE

CODE SUMMARY

SCALE	N/A	DATE	September 2019
PROJECT NO.	1	REVISION NO.	
DRAWN BY	DBB	DRAWING NO.	
VERIFIED BY	DBB		A-020b

INTERIOR ENVIRONMENT (CONTINUED):

each other or from public or service areas shall have a sound transmission class of not less than 50, or not less than 45 if field tested, for air-borne noise when tested in accordance with ASTM E 90. Penetrations or openings in exterior walls, doors, windows, piping, electrical devices, recessed cabinets, bathtubs, soffits, or heating, ventilating or exhaust ducts shall be sealed, lined, insulated or otherwise treated to maintain the required ratings. This requirement shall not apply to entrance doors; however, such doors shall be tight fitting to the frame and sill.

1207.2.1 Masonry. The sound transmission class of concrete masonry and clay masonry assemblies shall be calculated in accordance with TMS 0302 or determined through testing in accordance with ASTM E 90.

1207.3 Structure-borne sound. Floor-ceiling assemblies between *sleeping units* and *sleeping units* or between a *dwellling unit* and a *sleeping unit* shall have a sound transmission class of not less than 50, or not less than 45 if field tested, when tested in accordance with ASTM E 492.

Provide sound ratings per the above code sections.

SECTION 905 STANDPIPE SYSTEMS

[F] 905.1 General. Standpipe systems shall be provided in new buildings and structures in accordance with Sections 905.2 through 905.10. In buildings used for high-piled combustible storage, fire protection shall be in accordance with the *International Fire Code*.

NOTE:

The building has floors located more than 30 feet above the lowest level of fire vehicle access and a standpipe system must be installed.

PORTABLE FIRE EXTINGUISHERS

SECTION 906 PORTABLE FIRE EXTINGUISHERS

[F] 906.1 Where required. Portable fire extinguishers shall be installed in all of the following locations:
 1. In Group A, B, E, F, H, I, M, R-4, R-2, R-4, S and U occupancies.

[F] 906.3 General requirements. Portable fire extinguishers shall be selected and installed in accordance with this section and NFPA 10.

Install portable fire extinguishers as required by this code section and NFPA 10.

SECTION 907 FIRE ALARM AND DETECTION SYSTEMS

[F] 907.1 General. This section covers the application, installation, performance and maintenance of fire alarm systems and their components.

[F] 907.2.1 Group A. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group A occupancies where the occupant load, due to the assembly occupancy is 300 or more. Group A occupancies not separated from one another in accordance with Section 707.3.10 shall be considered as a single occupancy for the purposes of applying this section. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the Group E occupancy.

Exception: Manual fire alarm boxes are not required where the building is equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.

NOTE:

The sixth floor restaurant must have an alarm system per this code section.

FIRE ALARM SYSTEMS:

[F] 907.2.2 Group R-4. Fire alarm systems and smoke alarms shall be installed in Group R-4 occupancies as required in Sections 907.2.8.1 through 907.2.8.3.

[F] 907.2.8.1 Manual fire alarm system. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group R-4 occupancies.

Exceptions:

1. A manual fire alarm system is not required in buildings not more than two stories in height where all individual *sleeping units* and contiguous *unit* and crawl spaces to those units are separated from each other and public or common areas by not less than 1-hour fire partitions and each individual *sleeping unit* has an exit directly to a public way, egress court or yard.

2. Manual fire alarm boxes are not required throughout the building where all of the following conditions are met:
 - 2.1. The building is equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2.
 - 2.2. The notification appliances will activate upon sprinkler water flow.
 - 2.3. Not fewer than one manual fire alarm box is installed at an *approved* location.

[F] 907.2.8.2 Automatic smoke detection system. An automatic smoke detection system that activates the occupant notification system in accordance with Section 907.5 shall be installed throughout all interior corridors serving *sleeping units*.

Exception: An automatic smoke detection system is not required in buildings that do not have interior corridors serving *sleeping units* and where each *sleeping unit* has a means of egress door opening directly to an exit or to an exterior exit access that leads directly to an exit.

[F] 907.2.8.3 Smoke alarms. Single- and multiple-station smoke alarms shall be installed in accordance with Section 907.2.11.

907.2.11 Single- and Multiple-station Smoke Alarms. Listed single- and multiple- station photoelectric type smoke alarms shall be installed in accordance with the provisions of 780 CMR and the household fire warning equipment provisions of NFPA 72. The smoke alarm shall be part of a system where the system detector and alarm notification devices can perform the functions as required in section 907.2.11.

[F] 907.2.11.1 Group R-4. Single- or multiple-station smoke alarms shall be installed in all of the following locations in Group R-4:

1. In sleeping areas.
2. In every room in the path of the means of egress from the sleeping area to the door leading from the *sleeping unit*.
3. In each story within the *sleeping unit*, including basements. For *sleeping units* with split levels and without an intervening door between the adjacent levels, a smoke alarm installed on the upper level shall suffice for the adjacent lower level provided that the lower level is less than one full story below the upper level.

NOTE:

All R-1 floor levels must have alarms and smoke detection per the above listed code sections.

1020.4 Dead ends. Where more than one exit or exit access doorway is required, the exit access shall be arranged such that there are no dead ends in corridors more than 20 feet (6096 mm) in length.

Exceptions:

1. In occupancies in Group 1-3 or Condition 2, 3 or 4, the dead end in a corridor shall not exceed 50 feet (15 240 mm).
2. In occupancies in Groups B, E, F, I-1, M, R-4, R-2, R-4, S and U, where the building is equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1, the length of the dead-end corridors shall not exceed 50 feet (15 240 mm).

NOTE:

Dead end corridors in R-1 use areas are allowed to be 50 feet maximum.

2	09-20-19	ISSUED FOR PERMIT	A
1	06-18-19	ISSUED FOR INFORMATION	A
SCALE: AS SHOWN			
ARCHITECT'S SEAL:			



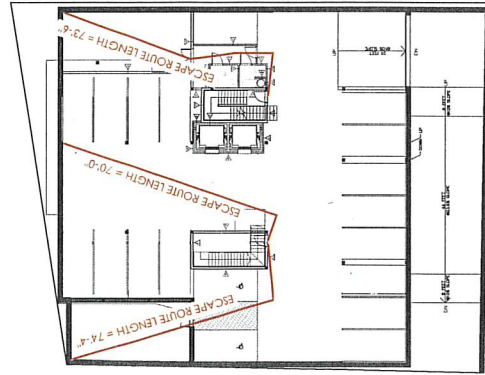
CLIENT INFORMATION
 HOTEL 1154, L.L.C.

PROJECT LOCATION
 1154 BROADWAY ST.,
 Somerville, MA 02144-1727

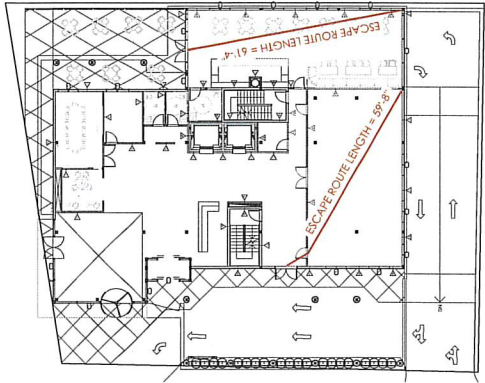
DRAWING TITLE
CODE SUMMARY

SCALE	DATE
PROJECT NO.	REVISION NO.
DRAWN BY	DRAWING NO.
VERIFIED BY	

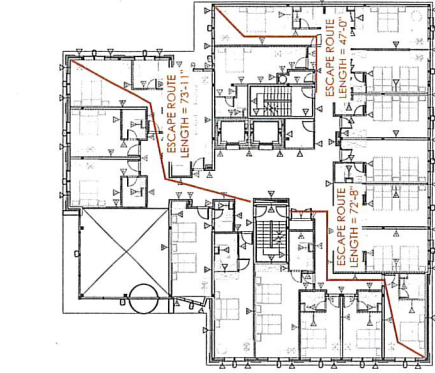
SCALE: NA DATE: September 2019
 PROJECT NO.: 1 REVISION NO.:
 DRAWN BY: DBB DRAWING NO.: A-020C
 VERIFIED BY: DBB



GARAGE LEVEL



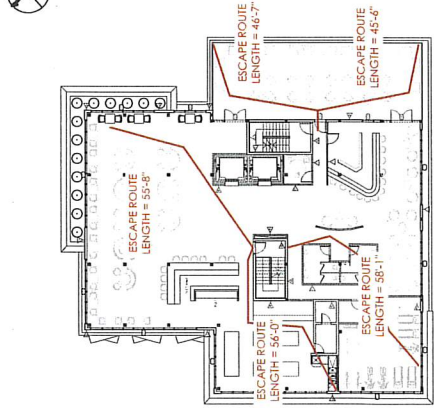
GROUND LEVEL



2-ND LEVEL



3-RD-5-TH LEVEL



6-TH LEVEL

				CLIENT INFORMATION HOTEL 1154, L.L.C.	
ARCHITECT'S SEAL: NO. 10000 STATE OF TENNESSEE DAVID A. BASKIN		COMMERCIAL HOSPITALITY 57 ELM HILL RD., N.E. TENNESSEE NASHVILLE, TENNESSEE 37215 TEL: 615-418-8875		PROJECT LOCATION 1154 BROADWAY ST., Somerville, MA 02144-1727	
2 05-20-19 ISSUED FOR PERMIT A		1 05-14-19 ISSUED FOR INFORMATION A		DRAWING TITLE EGRESS LENGTHS	
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PROJECT NO.	1	DRAWN BY	DEB	DRAWING NO.	A-021
VERIFIED BY	DEB				

