Page 1 of 2

Town of Kittery Maine Town Planning Board Meeting October 26, 2017

88 Pepperrell Road – The Bistro - Business Use Change Review

<u>Action: Approve or deny plan.</u> Owner, Chatham Street, LLC, and applicant, Ann Kendall, are establishing a new business entity in an existing facility where intensity of use is significantly different, located at 88 Pepperrell Cove (Tax Map 27 Lot 49) in the Business Local (B-L) and Shoreland Overlay (OZ-SL-250') Zones.

Background

The proposed development is part of a property-wide redevelopment effort that consists of the interior renovation of the three existing buildings, "The View" (previously Captain Simeons), "The Bistro" (previously Frisbee's Market), and "Frisbee's Wharf" (previously Lobster in the Rough), located at 88 Pepperrell Cove. The existing/previous uses on site were retail, residential, storage, office and restaurant.

The proposed development being considered by the Board is the conversion of existing Frisbee market space listed on the town's Tax Card (attached) as *stores* or retail space along with an apartment. The Board reviewed this property earlier in the year for the applicant's proposed renovations to the lower level of the existing restaurant (The View) building, a small store and take-out ice cream restaurant to be named "Provisions". Both retail businesses and restaurants needed a special exception use approval by the Board since it's located in the Shoreland Overlay Zone, which the Board approved.

Staff Review

1. The purpose of this review is to consider if the proposed change from *retail* (the Frisbee Store) to *restaurant* (the Bistro) is significantly different in *intensity* of use. The applicable provision in the Town Code is 16.10.3.6.3 below:

16.10.3.6 Business Use Review.

All business use including the following must be reviewed by the CEO and Town Planner to ensure compliance with the requirements of this Code including:

- 1. Movement of an existing commercial or business entity from like to like facilities/use where major building/site modifications are not made;
- 2. Movement of an existing commercial or business use into related facility/use buildings;
- 3. Establishment of new commercial or business entity in an existing facility where intensity of use is not significantly different.
- 2. A business use review that conforms to this provision is not subject to Planning Board Review per 16.10.3.2:

16.10.3.2 Other Development Review.

Unless subject to a Shoreland Development Plan Review per 16.10.3.4, the following do not require Planning Board approval:

A. Single and duplex family dwellings.

B. Expansion of existing use where the expanded use will require fewer than six additional parking spaces.

C. Division of land into lots (i.e., two lots) which division is not otherwise subject to Planning

Board review as a subdivision.

- D. Business use as provided in Section 16.4.3.5.
- 3. Per Title 16.4.3.5 below, Staff may refer to Planning Board a business use change application for their consideration.

16.4.3.5 Business Use Changes.

The Planner and the Code Enforcement Officer are to review and approve, or refer to the Planning Board for action, all business use changes which occur that fall below Planning Board review thresholds as outlined in Sections 16.10.3.2 and 16.10.3.6. Approval must be based on compliance with all requirements of this Code.

- 4. The applicant has submitted a parking summary that demonstrates the sites existing 108 parking spaces is adequate for all the proposed uses of the four new businesses (Provisions, The Wharf, The View and The Bistro). The summary has some minor inaccuracies that need correcting, however, the total still appears to be sufficient. The changes include:
 - a. adding the ice cream take-out area in the proposed Provisions to the total gross retail square area, resulting in 500 s.f. rather than 475. The number of parking spaces incurred still remains the same.

b. revise the totals to conform to the method for calculating parking per 16.8.9.4.D: When determination of the number of parking spaces required results in a requirement of a fractional space, any fraction of one-half or less may be disregarded, while a fraction in excess of one-half is counted as one parking space.

Recommendation

The Board needs to determine the following:

- 1. When considering the proposed change of use, is the *intensity of use is not significantly different*? Staff considers change is more intensive and since the property, though zoned Business Local, is located in close proximity of a residential community.
- 2. If the Board determines it is <u>not</u> *significantly different* then, the Board may refer it back Staff to review it as a business use change review **or** decide to review it and take action, per 16.4.3.5 that is needed to be in compliance with the Code.
- 3. If the Board determines it <u>is</u> *significantly different* then the Board can review it as a Site Plan and would follow the appropriate review and noticing/public hearing requirements in Title 16.

Staff recommends the Board reviews it as a business use change with the following considerations:

- a) The customer access area for the restaurant, The Wharf, which is the outdoor seating area that includes the former picnic tables, is reduced in size so that new area can only accommodate the proposed 51 seats and corresponding 17 parking spaces (765 square feet).
- b) As a condition of approval the applicant prepares a revised site plan that demonstrates the current outdoor seating area for The Wharf, approximately 1900 square feet, reduced to 765 square feet.

Action

With consideration of Staff comments and recommendation #2 and other requirements the Board may determine, the Planning Board may conditionally approve the Business Use Change application (suggested motion provided below).

Move to approve with conditions the Business Use Change Application dated September 21, 2017 from owner Chatham Street, LLC and applicant Ann Kendall for 88 Pepperrell Cove (Tax Map 27 Lot 49) in the Business Local and Shoreland Overlay Zones upon the reading and voting, in the affirmative, on the Findings of Fact.



TOWN OF KITTERY MAINE TOWN PLANNING DEPARTMENT

200 Rogers Road, Kittery, Maine 03904 Phone: (207) 475-1323 Fax: (207) 439-6806 www.kittery.org

APPLICATION: BUSINESS USE CHANGE

THIS REVIEW PROTOWN PLANNER							FEE	\$100.00	0 plus	\$	ount Paid:
PROPERTY	Parcel ID	Мар	26 & 27	Lot	2A,50,51 A,49,48 / 49,50,51A	Zone: Base Overlay	-	SE OVERLAY 250' OVERLAY	Total La	and Area	45,678
DESCRIPTION	Physical Address	88	Рер	pe	rrell R	oad				\	
	Name	CHATH	IAM STR	REET, L	.LC		5 MIL	ANO DR	IVE SA	UGUS	MASS 01906
PROPERTY	Phone		10			Mailing					
OWNER'S INFORMATION	Fax		Mailing Address								
PRINCE STREET	Email										
	Name	ANN	KENE	DALL		Name of Business	1828	Pepperre	ell Cove	LLC	
APPLICANT	Phone	603-4	475-10	010			РО В	ox 67			
INFORMATION	Fax					Mailing Address	88 Pe	pperrell l			
	Email	annke	endall8.	01@	gmail.com		Kitter	y Maine (03905		
		See se				DESCR			vided.		
Existing or previou	s use(s):	S	TORAC	SE, R	ESIDENT	AL, RESTAL	JRANT	(ASSEMB	LY), ME	RCANT	ILE
Other on site use(s)	: Partie a	MI	ERCANT	ILE, RE	SIDENTIAL,	STORAGE, OF	FICE, RE	STAURANT(ASSEMBI	Y), SEAS	ONAL RESTAURANT
Proposed Business	Name:	THE BI	STRO AT	PEPPE	ERRELL COV	Proposed H		10:00A	M - 10	0:00P	M
Proposed Use or Us	ses:	CHANGE	1ST FLOOI	R MERCA	NTILE TO BE RE	STAURANT/MERCAN	NTILE SPACE	E; AND 3RD FLOO	OR RESIDEN	TIAL SPACE	TO BE RESTAURANT SPACE
Di		<i></i>									
Please provide a br project:	iet narrativ	e of the	propose	ed	SITE CONTAI	NS THREE BUILDINGS: "THE	VIEW" (CAPTN S	IMEONS) - "THE BISTR	O" (FRISBEE'S MA	ARKET) - "FRISBEE	S WHARF" (LOBSTER IN THE ROUGH
APPROXIMATE BUILDING WILL GROSS SF OF SPACE.ALL AS PROVIDED PEI	BE CON EXISTING SOCIATE	VERTE RESI D EGR	ED TO E DENTIA ESS AI	BE RE AL SPA ND FII	STAURAN ACE AT TI	IT/MERCANT HE THIRD FL	OOR W	ACE; AND	APPRO NVERT	XIMATE ED TO F	LY 1,000 E RESTAURANT _
Describe all land or property:	structural	modific	cations tl	hat wil	l be made o	n the	STRUC	TURAL BR	ACING V	VILL BE	ADDED AS REQ'D

Number of people that will work, reside or visit the prop during a typical weekday and weekend?	120 average
Number of off-street parking spaces that will be provided:	40
If the property will be used for storage, what, how and w	where will it be stored? (Also place on site plan)
EXISTING S	STORAGE AREAS TO REMAIN
Describe any foreseeable odor, smoke, gases, light, dust,	vibrations or noise omitted beyond the property's boundaries:
	XISTING TO REMAIN
Describe any improvements (buffering, vegetation, permsurrounding environment: (Also place on site plan)	neable surfaces, ect) that will be made to the property that will enhance the
Sľ	ITE PLAN ATTACHED
I certify that, to the best of my knowledge, the informatio plans submitted without notifying the Kittery Planning D	on provided in this application is true and correct and I will not deviate from the Department of any changes.
Applicant's Signature: Date: 9-2/-//	Owner's Signature: Date: 9/25/12017

Minimum Submission Requirements

- 1) Application and Payment of Fee(s)
- 2) Site Plan (see minimum plan requirements below)
- 3) Floor Plan (include dimensional figures and label what areas will be used for)
- 4) Mail Copy of Plans to:

Office of the State Fire Marshall Inspections / Plans Review Division 52 State House Station Augusta, Maine 04333-0052

Make sure to sure to obtain a packing slip or proof of mailing and include the slip or a copy of the with your application submission.

5) Completed Building Permit Application

Minimum Plan Requirements

	T	Steel Road Kitlery Maine 03908
16.4.3.5 5387 Business Use Changes. The Planner and the Code Enforcement Officer are to review and approve, or refer to the Planning Board for action, all business use changes which occur that fall below Planning Board review thresholds as outlined in Sections 16.10.3.2 and 16.10.3.6. Approval must be based on compliance with all requirements of this Code. 16.10.3.6 Business Use Review. All business use including the following must be reviewed by the CEO and Town Planner to ensure compliance with the requirements of this Code including: 1. Movement of an existing commercial or business entity from like to like facilities/use where major building/site modifications are not made; 2. Movement of an existing commercial or business use into related facility/use buildings; 3. Establishment of new commercial or business entity in an existing facility where intensity of use is not significantly different.	A B) C) D) E) F)	☐ All structures ☐ Floor plans ☐ Elevations of principle structures ☐ All structures and accesses within 100 feet Show parcel data: ☐ Total parcel area ☐ Building setbacks ☐ Wetland setbacks ☐ Length of street frontage ☐ Show names and addresses of all owners of record on abutting parcels and the assessor's map and lot numbers.
	H)	Submit a narrative of proposed use of the property for categorization purposes: (i.e. retail, wholesale, restaurant, video rental, office, auto repair, etc. The narrative must include: ☐ any assigned numbers from the tenant roster for the space that will be occupied ☐ the business hours ☐ Estimated number of customers or clients per day Size of lots and/ or buildings ☐ proposed public improvements
	1)	Describe any development constraints such as: ☐ Wetlands ☐ Shoreland ☐ Floodplains

ANY SUBMITTAL DEEMED SUFFICIENTLY LACKING IN CONTENT WILL BE RETURNED WITHOUT REVIEW.

☐ Existing structures ☐ Existing Uses ☐ Lack of utilities , public private

- Previous owner was approved in 1993 for 4 outdoor picnic tables on site with netting to prevent litter/pollution from blowing into Pepperrell Cove.
- 1994 previous owner applied to expand outdoor seating area by 6 tables but never followed through the approval process. Although, the previous owner did expand the seating area in this area and operated like this seasonally from 1994-2009.
- Site consists of existing structure used for utility shed supporting Town Pier and previously used to service this seating area. No vegetative ground cover will be disturbed on site as a crushed stone covers this area.
- Parking Calculation (updated from Planner's letter dated 6/28/1993)
 - o Off-Street Parking Required
 - Market

10 -3 MERCANTILE

- Dwelling Units (2)

 Cap'n Simeon's Gally

 Banquet Rm.

 26 _ 44 VIEW

 20 outdoor picnic tables
 (80 seats)

 Total

 Dwelling Units (2)

 4 _ 4 Dwelling Unit(2)

 33 40 Bisted Msecantile

 26 _ 44 VIEW

 Total
- Off-Street Parking Provided
 - Pepperrell Rd. Lot 90 90 90

 West Side of Market 15 145

 Front of Cap'n Simeon's 3 3

 O Total 108 108
- Outdoor lighting and noise abatement must conform to Town Code.

Action

Review Plan and offer comments. If no issues suggest to:

Move to approve the Business Use Change for a minor temporary use change subject to meeting the following conditions prior to issuing an occupancy permit:

- 1. Install 36 inch high mesh/netting screen along the seawall as previous applicant approval required. To be installed along existing iron rail fence along waterline and attach to wood fence abutting granite curbing. (Should be drawn on a plan and filed with the Planning Office)
- 2. Set seasonal time period as Memorial Day Labor Day. (Previously approved as July 4 Labor Day)



Christopher Di Matteo **Town Planner** 200 Rogers Road Kittery Maine 03904

Hi Chris,

The parking for the 88 Pepperrell Road site has been calculated per the Town of Kittery Off-street parking standards as follows:

Provisions

3 SPACES

- Per Zoning (Retail):

425 gross SF Retail divided by 175 SF of gross floor area = 2.42 1 parking space for each 175 SF of gross floor area = 3 SPACES

Bistro

- Per Zoning (Restaurant):

1,634 net SF floor area with customer access divided by 15 SF = 109 seats. 1 parking space for each 3 seats = 109 seats divided by 3 = 36.3 spaces (37 SPACES).

The View

47 SPACES

- Per Zoning (Restaurant):

2,093 net SF floor area with customer access divided by 15 SF = 140 seats.

1 parking space for each 3 seats = 140 seats divided by 3 = 46.7 spaces (47 SPACES).

The Wharf

17 SPACES

- Per Zoning: Outdoor area will be limited to 51 seats by landscaping (17 spaces multiplied by 3 seats per space = 51 seats).

Dwelling Units (2) 4 SPACES

- No change to existing.

TOTAL SPACES

108 SPACES

(matches Kittery Town Planner's Comments dated 9/9/2010)

Sincerely,

Carla Goodknight, AIA, NCARB, NH, ME, MA

Principal Architect: CJ Architects

carla@cjarchitects.net

Chris DiMatteo

From: donna <donna@sealspoint.com>
Sent: Thursday, October 12, 2017 1:51 PM

To: Carla Goodknight; Chris DiMatteo; Robert Marchi; Shelly Bishop

Subject: Re: 88 Pepperrell - Parking and Occupancy Calculations

Dear Chris,

Here is a description of the Enoteca store you asked for. There are also old newspaper articles that describe the Enoteca store as well.

Soon after Al Damico acquired the Frisbee property the Frisbee Market became Enoteca, an Italian restaurant and market specializing in Italian food. Along with selling most of the ingredients used in their recipes. Enoteca served both breakfast and lunch. Their menu was predominantly sandwiches for both breakfast and lunch but included salads and soups. Specials leaned towards Italian entrees which were available to eat in or take out. They catered parties and delivered home meals as well. Beyond retail market sales the business did an average of 60 to 80 covers a day with the average purchase approximately \$25. There were two family style tables and about 20 seats. The apartment upstairs was rented. The property would be considered mixed use both Residential, Mercantile and Assembly Restaurant.

From: Carla Goodknight <carla@cjarchitects.net>

To: "cdimatteo@kitteryme.org" <cdimatteo@kitteryme.org" <rmarchi@kitteryme.org" <rmarchi@kitteryme.org" <

"sbishop@kitteryme.org" <sbishop@kitteryme.org>
Cc: "donna@sealspoint.com" <donna@sealspoint.com>

Sent: Thursday, October 12, 2017 11:00 AM

Subject: FW: 88 Pepperrell - Parking and Occupancy Calculations

Hi Robert & Chris.

Here is the summary you requested at our meeting yesterday – as well as PDF's of the drawings submitted to date. Donna will submit the site plan application to go with the site plan she dropped off a while ago depicting the proposed landscaping at the Wharf.

There is no increase in intensity of use on the site as a whole. This is supported by the occupancy and parking calculations below. We have moved the existing occupancies and existing uses around on the site to produce a more viable business model.

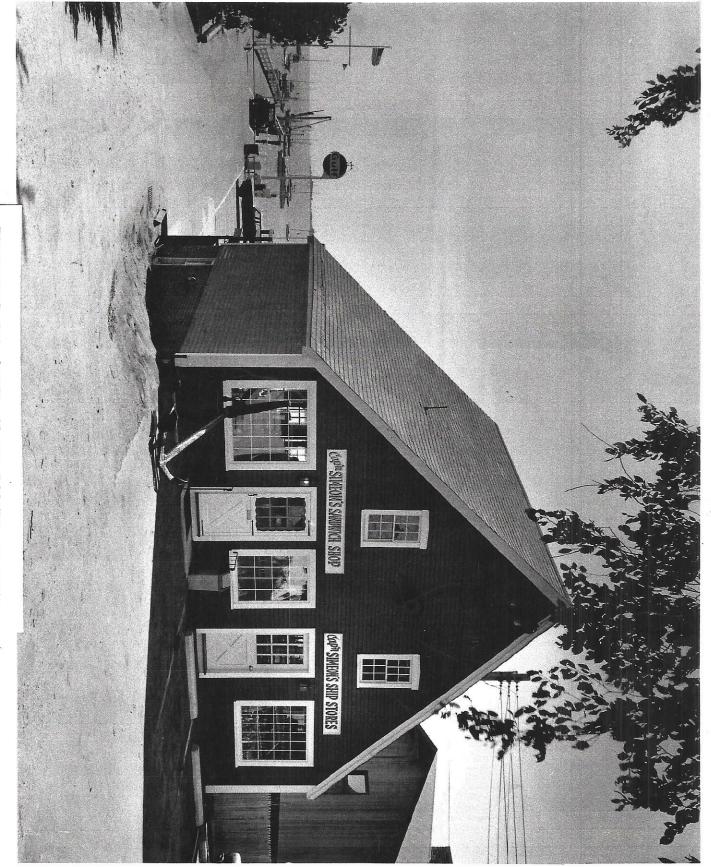
Donna will provide a narrative that supports the most recent restaurant use at the Bistro - in the form of "Enoteca the Sandwich shop" – that would have been classified as *Restaruant Assembly occupancy* prior to the fire which leads me to believe there may be no change of use, with the exception of the possible intensity increase/decrease in that building. The intesity increase/decrease may vary from building to building within the site, but is not a change on the overall site which is a single property.

Please let me know your findings on this application as soon as possible today, as well as next steps. Thanks for your ongoing time and patience.

The occupant loads and corresponding parking have been calculated as follows for the 88 Pepperrell Road site:

Provisions 3 SPACES

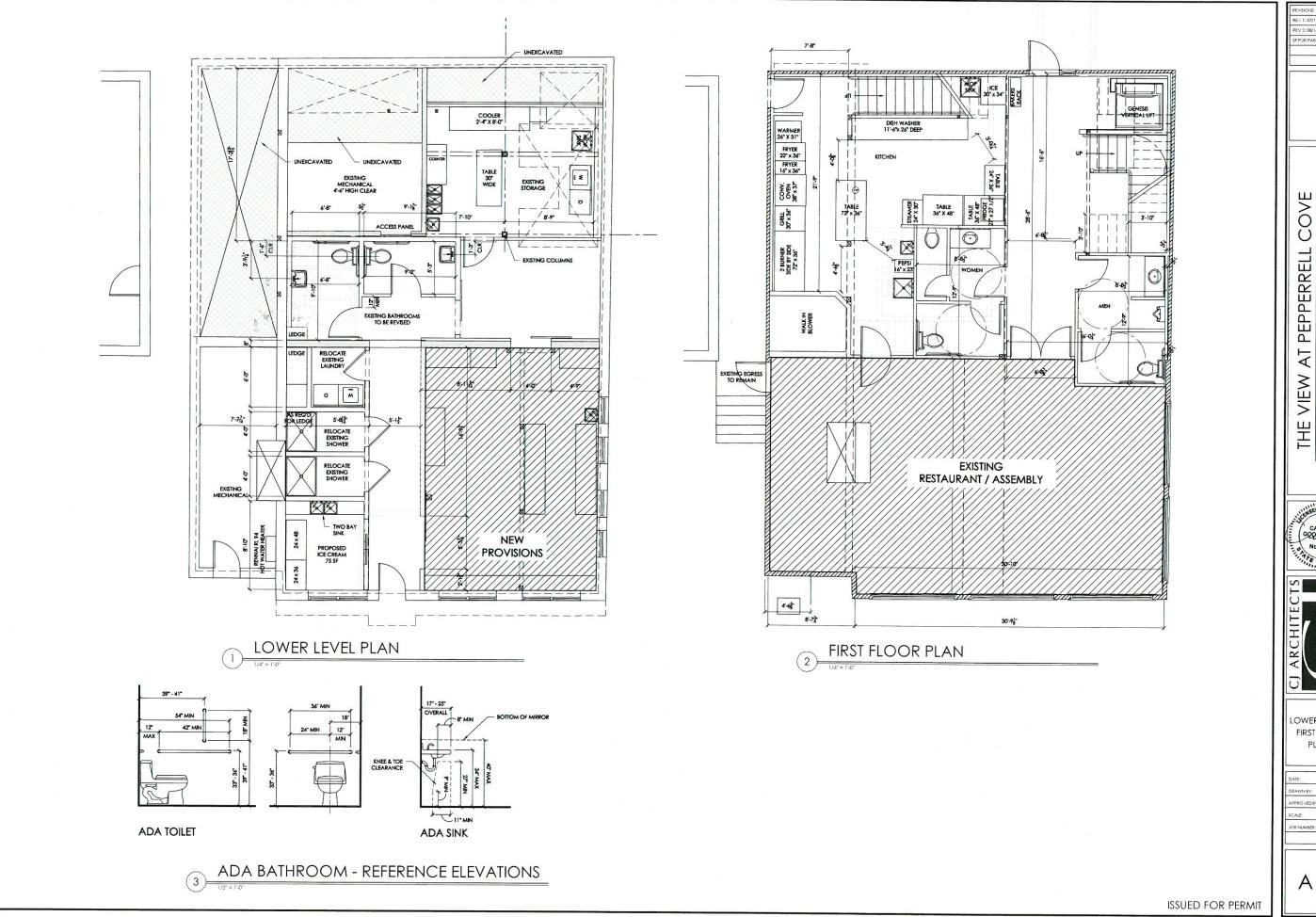
⁻ Per NFPA Code: 500 SF Mercantile occupancy divided by 30 SF per person = 17 persons.



FRISTEE'S OLD STORE AS IT LOOKED IN 1969.

2 Public Water 1 Paved 2 Suburban 6 Septic Septic Septic Septic School Septic School Septic School Septic School Septic School School Septic S
SAI E PRICE
2,200,000
OTHER ASSESSMENTS Number Amo
MAGE RECHECK 2018
1 1
Comp
VALUATION SECTION
AcreD
1.000

State Use 0324 Print Date 10/19/2017 8:16:33 P				
Card # Carof 1	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	28	FRISBEE'S 1828 MARKET	The state of the s
Bldg Name Sec # 1 of 1	8 BAS 13 9 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	EUS BAS 26 UBM 30 30 30 30 4 UHS FUS BAS 24 UBM FUS FUS FUS FUS FUS FUS FUS FUS FUS FUS		
19/ // Bldg # 1	Description Percentage 100 0	370,622 1914 1991 A 44 10 0 20 26 96,400	%Cd Apr Value 0.00 200 0.00 25,300	Undeprec Value
Map ID 27/49/ // Bldg	MIXED USE Description SUPERMKT		nent	Unit Cost
ROAD Account # 27/49	Cmp	Adj Basel Bldg Repland Repland Reverse AYB AYB Effective Year Remodel I Year Remo	Misc Imp Own Misc Imp Own Misc Imp Own Cost to Cure Cost to Cure Cost to Cure Cost to Cure Implies Units Unit Price Yr B 36 26.00 197 L 432 65.00 201	SÚB-AREA Living Area 1,929 390 390 0 1,516 0 0 0 0 0 0 0 3,835
cation 88 PEPPERRELL ROAD 2177 Accou	Cd Desctiption 80 Stores/Apt Com 94 ComPartitioned 04 Average +10 2.5 2.00 11 Clapboard 03 Asph.F Gls/Cmp 03 03 03 03 03 03 03 0		S S	escriptio escriptio closed, F Finishe Thishe Unfinish afform, I age, Un
Property Location Vision ID 2177	Element Style Model Grade Stories: Occupancy Exterior Wall 1 Exterior Wall 2 Roof Structure Roof Cover	Interior Wall 2 Interior Floor 1 Interior Floor 2 Heating Fuel Heating Type AC Type Prim Bldg Use Total Rooms Total Bedrms Total Baths Frame Type Baths/Plumbing Ceiling/Wall Rooms/Prtns	OB - OUTE Code Description CLR1 COOLER DCK2 DOCKS-CO	Code BAS First Floor FEP Porch, Enc FUS Upper Story, UNS Half Story, ULP Loading Pl UST Utility, Story



E VIEW AT PEPPERRELL C 88 PEPPERRELL ROAD KITTERY, MAINE

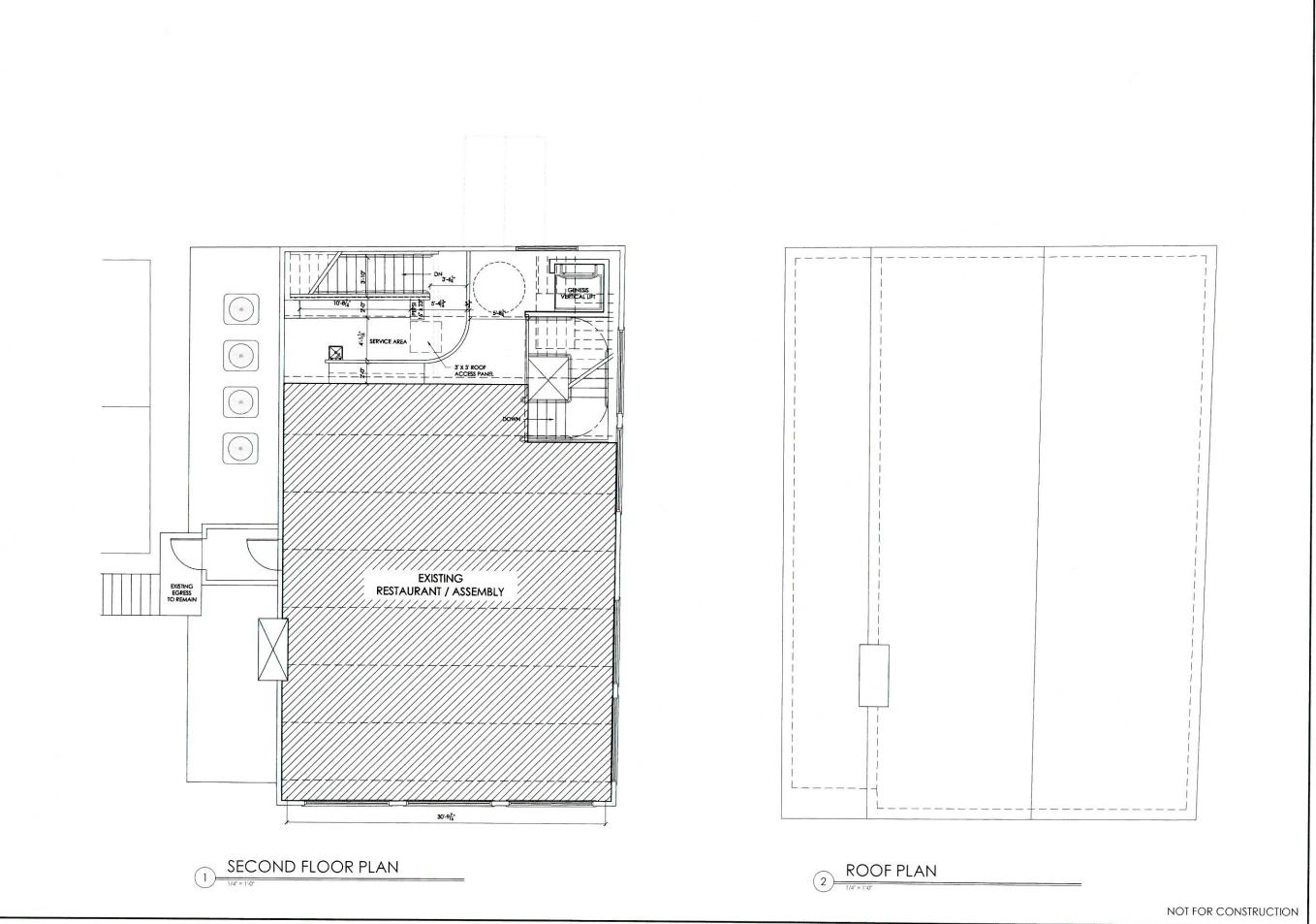




LOWER LEVEL & FIRST FLOOR PLANS

SCALE: NOTED

A1.1



THE VIEW AT PEPPERRELL COVE 88 PEPPERRELL ROAD KITTERY, MAINE

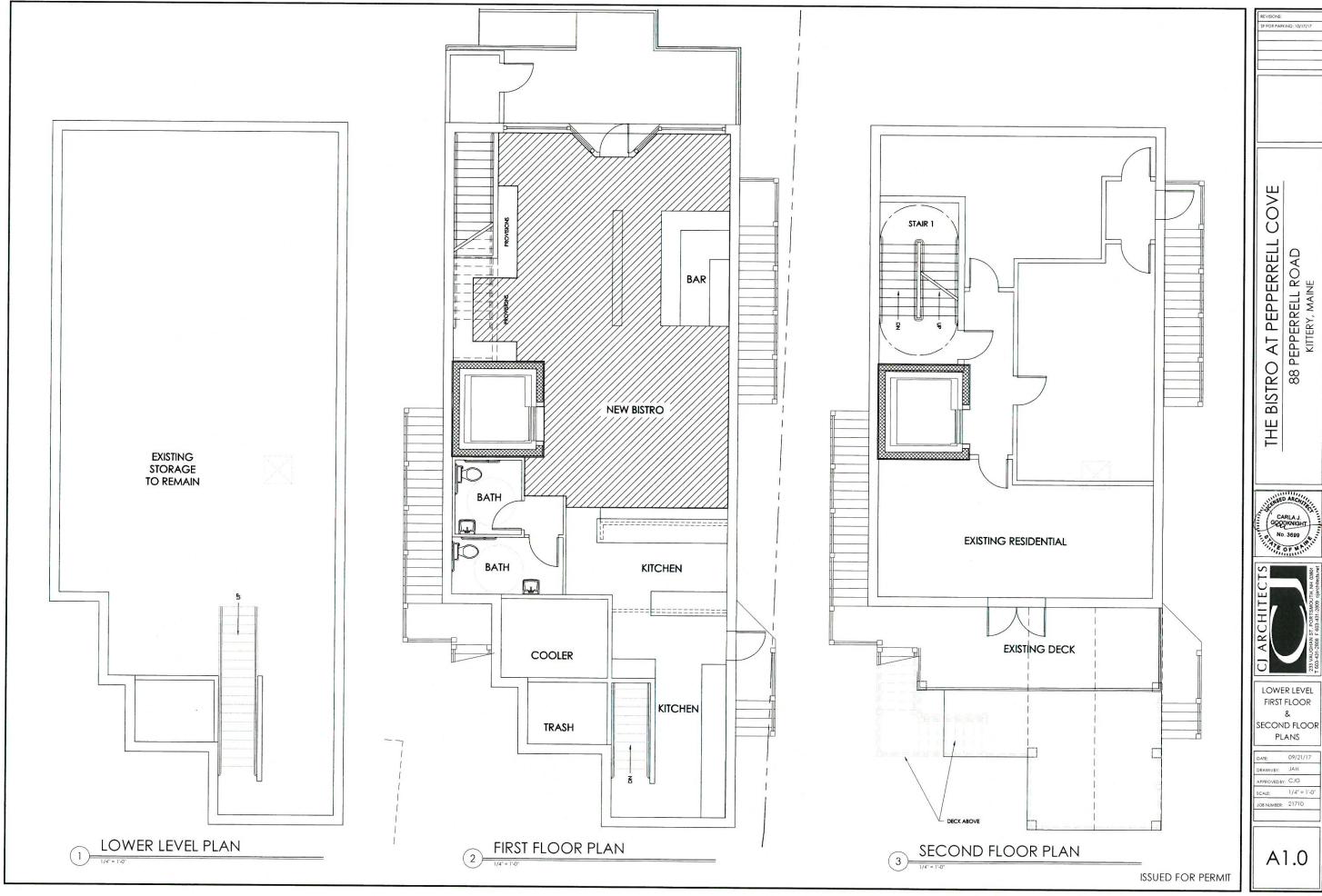




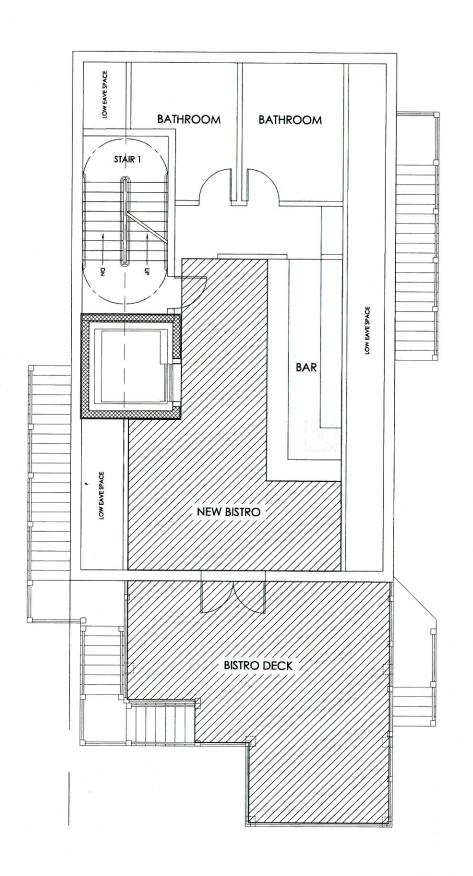
SECOND FLOOR & ROOF PLANS

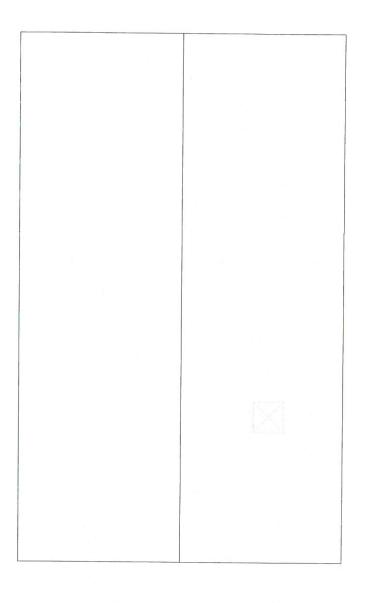
10/11/17

A1.2









THE BISTRO AT PEPPERRELL COVE 88 PEPPERRELL ROAD KITTERY, MAINE





THIRD FLOOR & ROOF PLANS

DATE: 09/21/17

DRAWN BY: JAH

APPROVED BY: CJG

SCALE: 1/4" = 1"-0"

JOS NUMBER: 21710

A1.1

THIRD FLOOR PLAN

POOF PLAN

1/4" = 1'-0"

ZONING

Kittery Zoning District: Front setback:

B-L (Business - Local) with Shoreland Water Body / Wetland Protection Area overlay

15 feet Side and Rear setback:

GENERAL PROJECT DESCRIPTION

This project will consist of the renovation of an existing building on the site at 88 Pepperrell Road in Kittery ME.

"The Bistro" mixed-use building and addition will remain three stories with a basement. The first and third floor will be changing use, with the first floor changing from mercantile space to be a commercial mercantile and restaurant space with a kitchen, and the third floor changing use from a residential apartment to a restaurant space with an exterior deck. The current uses of the basement and second floor are to remain the same, with the basement used for storage and mechanical space, and the second floor consisting of a single residential dwelling unit. The addition will be constructed using Type V-A construction (combustible, unprotected) to match the existing structure. The building will be protected throughout by an NFPA-13 automatic sprinkler

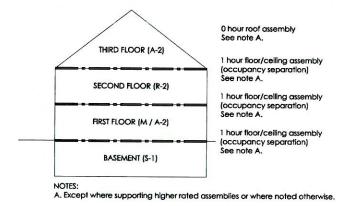
ACCESSIBILITY REQUIREMENTS

 Sixty percent of public building entrances must be accessible. 	IBC section 1105.1
Main ADA entrance must be at or near the main ambulatory entrance.	ADA
Accessible route must be provided throughout the building except within private dwelling units and mechanical areas.	ADA
4. All public bathrooms must be accessible.	ADA
 No fully accessible Type A dwelling units are required because the project contains less than 20 dwelling units 	IBC section 1107.6.2.1.1

Zone 6	IECC table 301.1
U Factor 0.35	IECC table 502,3
R-38 or U Factor 0.027	IECC table 502.1.2 & 502.2(1)
R-13 cavity + R-7.5 continuous or U Factor 0.051	IECC table 502.1.2 & 502.2(1)
R-7.5 continuous or C Factor 0.119	IECC table 502.1.2 & 502.2(1)
R-30 or U Factor 0.033	IECC table 502.1.2 & 502.2(1)
R-10 for a depth of 24" or F Factor 0.540	IECC table 502.1.2 & 502.2(1)
	U Factor 0.35 R-38 or U Factor 0.027 R-13 cavity + R-7.5 continuous or U Factor 0.051 R-7.5 continuous or C Factor 0.119 R-30 or U Factor 0.033

6. No Type B dwelling units are required since the project contains less than 4 dwelling units. IBC section 1107.6.2.1.2

SCHEMATIC SECTION AT "THE BISTRO" (EXISTING TYPE V-A CONSTRUCTION)



CODE INFORMATION: "THE BISTRO" [EXISTING CONSTRUCTION]

BUILDING DATA Occupancies:

A-2 (assembly), M (mercantile), R-2 (residential), S-1 (moderate hazard storage Building height: Existing, approximately 35 feet (avg. grade plane to mid point of sloping roof) Number stories above grade: Three (note 1) Number of Residential Units: One residential dwelling unit (at second floor) Footprint area: Approximately 2,200 SF Construction type: Type V-A (combustible, protected) IBC section 602 Sprinkler system: IBC section 903.2.8

HEIGHT AND AREA LIMITATIONS

Height	limitatio

Basic limitation:	S-1 = 3 stories / 50 feet, M = 3 stories / 50 feet, R-2 = 3 stories / 50 feet, A-2 = 2 stories / 50 feet	IBC table 503
Increase for sprinkler:	1 story / 20 feet	IBC section 504.2
Adjusted height limitation (per building):	S-1 = 4 stories / 70 feet, M = 4 stories / 70 feet, R-2 = 4 stories / 70 feet, A-2 = 3 stories / 70 feet	(note 7)
Area limitation:		
Basic limitation:	\$-1 = 14,000 \$F, M = 14,000 \$F, R-2 = 12,000 \$F, A-2 = 11,500 \$F (most restrictive)	IBC table 503
Street frontage increase:	not needed for code compliance	IBC section 506.2

+200% or 23,000 SF (not needed for compliance) IBC section 506.3

MEANS OF FORESS

Sprinkler Increase:

Adjusted area limitation:

MEANS OF EGRESS		
Occupant load:		
Lower Level (S-1 storage)	1,977 SF / 1 person per 300 SF gross = 7 persons	NFPA 101 table 7.3.1.2
First floor (M mercantile/ A-2 assembly)	: 999 SF / 1 person per 15 SF net = 67 persons	NFPA 101 table 7.3.1.2
First floor (accessory kitchen):	369 SF / 1 person per 100 SF gross = 4 persons	NFPA 101 table 7.3.1.2
First floor (accessory storage + utility):	652 SF / 1 person per 300 SF gross = 3 persons	NFPA 101 table 7.3.1.2
Second floor (R-2 residential + porch):	1,721 SF / 1 person per 200 SF gross = 9 persons	NFPA 101 table 7.3.1.2
Third floor (A-2 assembly + deck):	767 SF / 1 person per 15 SF net = 52 persons	NFPA 101 table 7.3.1.2
Third floor (accessory bar/kitchen):	133 SF / 1 person per 100 SF gross = 2 persons	NFPA 101 table 7.3.1.2
Third floor (accessory storage + utility):	681 SF / 1 person per 300 SF gross = 3 persons	NFPA 101 table 7.3.1.2
Total occupant load:	147 persons	

Egress Capacity:

Ainimum total egress width at stairs	Worst case first floor A-2 occupancy	
for number served:	74 persons \times 0.3" per person = (22.2" total)	NFPA 101 section 7.3.3.1
	22.2" / 2 exits = 11.1" minimum	NFPA 101 section 7.3.1.1.2
fin. stair width per occupancy type:	44" (this dimension controls)	NFPA 101 table 7.2.2.2.1.1(a)
linimum total egress width at doors		
and corridors for number served:	Worst case 74 persons x 0.2" per person = 14.8"	NEPA 101 section 7.3.3.1

Min. corridor width per occupancy type: 36" typically, 44" where serving occupant load >50 NFPA 101 section 7.3.4.1 Minimum number of required exits: 2 from first, second, and third floor NFPA 101 section 7.4.1

	1 from basement S-1 occupancy	
Minimum exit access remoteness:	1/3 diagonal with automatic sprinkler system	
Maximum common path of travel limit:	S-1 = 100 ft, M = 100 ft, R-2 = 50 ft, A-2 = 20 ft	
Maximum dead end limit:	S-1 = 100 ft, M = 50 ft, R-2 = 50 ft, A-2 = 20 ft	
Maximum exit access travel distance:	S-1 = 400 ft, M = 250 ft, R-2 = 325 ft, A-2 = 250 ft	

FIRE RATINGS (IBC Type V-A construction)

Note: some structural members in otherwise unrated assemblies may require fire protection when supporting fire rated assemblies above. Requirements are subject to local building officials.

	data in the solution of the so	aject to local boliding officials.	
e)	Basic building elements:	Fire rating:	Code reference:
)	Structural frame:	1 hour	IBC table 601
	Columns and beams supporting more than 2 stories:	individual protection if structural member is rated	IBC section 704.3
	supporting rated assemblies:	individual protection to match rated assembly	IBC section 704.1
	Exterior bearing walls:	1 hour	ibe section / out
	Interior bearing walls (not acting as fire separation):	1 hour	IBC table 601
	Interior non-bearing walls (not acting as fire separation):	0 hours	IBC table 601
	Floor construction:	110013	DC IODIC OUT
	First Floor:	1 hour occupancy separation	see fire separations
	Second Floor:	1 hour occupancy separation	see fire separations
	Third Floor:	1 hour occupancy separation	see fire separations
	Roof construction:	1 hour	IBC table 601
	Interior fire separations:		
	Stair (vertical enclosure) walls:	2 hour fire barrier (note 3)	IBC section 1022.1
	Exit access corridor walls:	1 hour fire partition (note 4)	IBC table 1018.1
	Elevator hoistway:	2 hour fire barrier (UL U905)	IBC section 708.4
	Elevator machine room enclosure:	2 hour fire barrier (UL U906)	IBC section 3006.4
	Sleeping unit separations (walls):	1 hour fire partition	IBC section 709.3
	Sleeping unit separations (floor/ceilings):	1 hour separation	IBC section 712.3
	Sleeping unit/corridor separations:	1 hour fire partition	IBC section 709.3
7,6	First Floor assembly (floor/ceiling):	1 hour separation between S-1 and A-2	IBC table 508.4
	Second Floor assembly (floor/celling):	1 hour separation between A-2 and R-2	IBC table 508.4
	Third Floor assembly (floor/ceiling):	1 hour separation between A-2 and R-2	IBC table 508.4
	Mechanical shafts:	2 hour if connecting four stories or more (UL U415)	IBC section 708.4
		1 hour if connecting less than four stories	IBC section 708.4
	Opening protectives:		
	Exit access (stairway/corridor) doors:	1 1/2 hour	IBC table 715.4
	Elevator doors:	1 1/2 hour	IBC table 715.4
	Elevator machine room doors:	1 1/2 hour	IBC table 715.4
	Dwelling unit/corridor doors:	1/3 hour	IBC table 715.4

Stairway and corridor floors: Room floors:

IBC table 1021.2

NFPA 101 section 7.5.1.3.3

NFPA 101 table A.7.6

NFPA 101 table A.7.6

NFPA 101 table A.7.6

Interior finishes: Stairway walls and ceilings:

Room walls and ceilings:

Exit access corridor walls and ceilings:

1. Basement is not a story above grade per IBC section 502.1 definition (floor above is less than 6' above grade plane).

2. Portable fire extinguishers must be sized and located per NFPA 10. 3. Walls denoted as fire barriers must be continuous from the top of the slab below to the underside of roof deck above. 4. Walls denoted as fire partitions must be continuous from the top of the slab below to underside of the deck above.

5. Civil, Structural, Mechanical, Electrical, and Plumbing design and code review by others.

Class C

Class C

DOC FF-1 "pill test"

DOC FF-1 "pill test"

Class B

6. Provide smoke alarms, carbon monoxide detectors, and radon control in accordance with applicable code. 7. Type V-A construction allows an assembly use on the third floor with an increase for sprinkler per IBC section 504.2.

8. Some exterior walls may be required to be rated from the outside due to properly line proximity (see fire rating plan).

ш Ó \bigcirc

PEPPERREL EPPERRELL ROAD KITTERY, MAINE A ISTRO 4 88

B ш

工





CODE STUDY

RAWNEY: JAH PPROVEDBY: CJG B NUMBER: 21710

A0.1

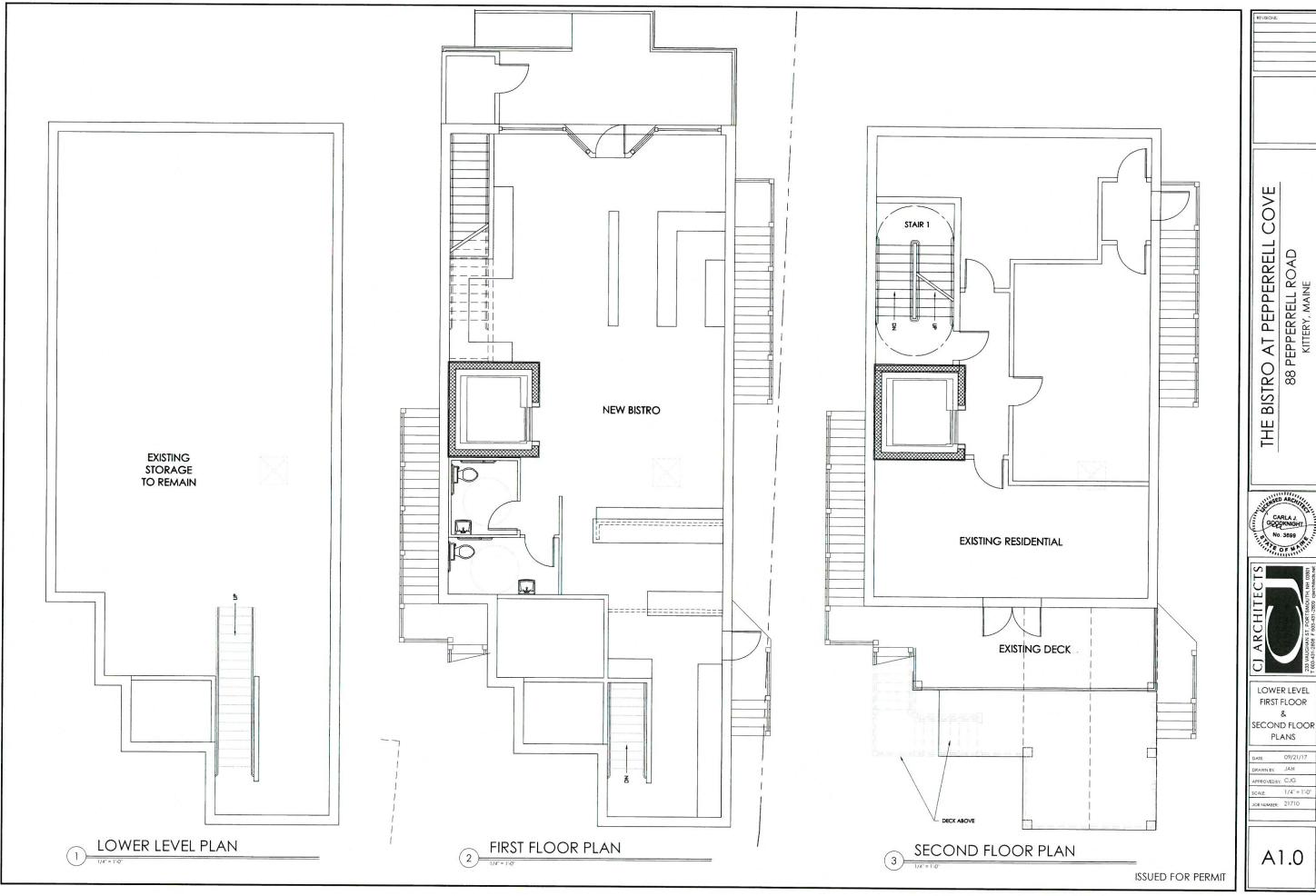
IBC table 803.9 ex. b

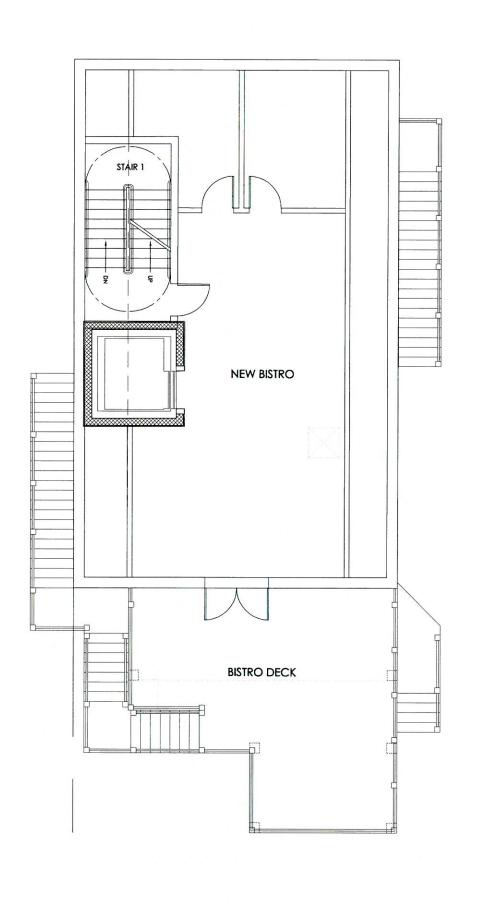
IBC section 804.4.1 ex.

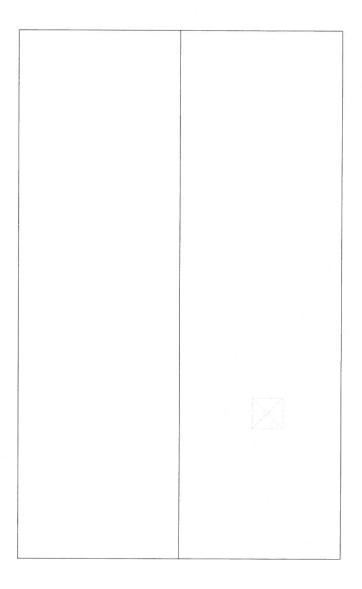
IBC section 804.4.1 ex.

IBC table 803.9

IBC table 803.9







THE BISTRO AT PEPPERRELL COVE
88 PEPPERRELL ROAD
KITTERY, MAINE





THIRD FLOOR & ROOF PLANS

DATE: 09/21/17
DRAWN BY: JAH
APPROVEDBY: CJG SCALE: 1/4" = 1'-0'

A1.1

THIRD FLOOR PLAN

2 ROOF PLAN



Basic Code and Fire Rating information per IBC 2009 and NFPA 101 2015. Energy Code information per IECC 2009.

CODE INFORMATION: "FRISBEE'S WHARF" (EXISTING CONSTRUCTION)

ZONING
Kittery Zoning District: B-L (Business - Local) with Shoreland Water Body / Wetland Protection Area overlay

Front setback: 15 feet Side and Rear setback: 10 feet

GENERAL PROJECT DESCRIPTION

This project will consist of the renovation of existing buildings on the site at 88 Pepperrell Road in Kittery ME.

The existing buildings will remain a seasonal one story "snack bar" style restaurant structure with an outdoor bar, with some interior and exterior improvements. All seating serving the public will be located outdoors in an exterior courtyard, and there will be no customer access to the interior of the snack bar building.

BUILDING DATA

Occupancies: Building height: B (business)(note 1) Existing, approximately 10 feet

Number stories above grade:

One (slab on grade) Approximately 180 SF

Footprint area: Construction type:

Type V-B (combustible, unprotected) IBC section 602

Sprinkler system:

IBC section 903.2.8

MEANS OF EGRESS

Occupant load:

Building (A-2 kitchen) (note 1):

180 SF / 1 person per 100 SF gross = 2 persons 80 persons (note 2)

NFPA 101 table 7.3.1.2

IBC section 1105.1

ADA

ADA

Outdoor seating area:

Total occupant load of site: 82 persons

ACCESSIBILITY REQUIREMENTS

1. Sixty percent of public building entrances must be accessible.

Main ADA entrance must be at or near the main ambulatory entrance.

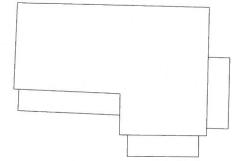
3. Accessible route must be provided throughout the building except within private dwelling units and mechanical areas.

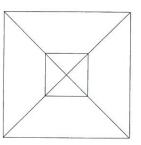
4. All public bathrooms must be accessible.

NOTES

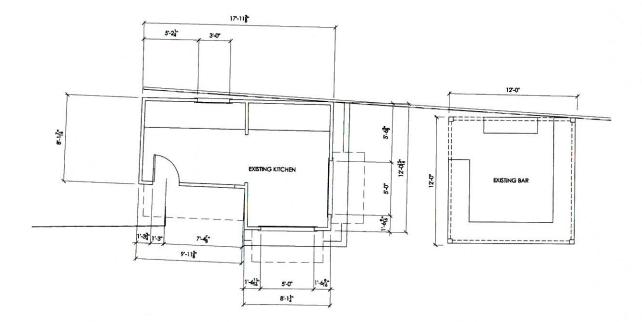
1. Per IBC section 303 ex. 1, an assembly occupancy (restaurant) with an occupant load of less than 50 persons shall be classified as a Group B occupancy. Since this building will be a "snack bar" style use with no public access to the interior of the building, the occupant load figures for a commercial kitchen have been used per NFPA 101 table 7.3.1.2.

- Per discussions with Kittery Code Enforcement, occupant load for the outdoor seating area may be calculated per the number of exterior courtyard seats to be provided. Egress from the site is to conform to applicable codes.
- 3. Portable fire extinguishers must be sized and located per NFPA 10.
- 4. Civil, Structural, Mechanical, Electrical, and Plumbing design and code review by others.
- 5. Provide smoke alarms, carbon monoxide detectors, and radon control in accordance with applicable code.





ROOF PLAN



FIRST FLOOR PLAN

FRISBEE'S WHARF 88 PEPPERRELL ROAD KITTERY, MAINE





FIRST FLOOR & ROOF PLANS

05/24/17 DRAWNBY: JAH APPROVEDBY: CJG 1/4" = 1'-SCALE: JOB NUMBER: 21710

A1.0

