## LACONIAHOUSING

We put our residents first.

RE: Waiver Request for NH Code Administration Rule PUC #303.02 by Laconia Housing Authority

December 1, 2022

Jared S Chicoine - Commissioner Department of Energy 21 South Fruit Street Suite 10 Concord, NH 03301-2429

Dear Mr. Chicoine

Please accept this petition on behalf of Laconia Housing Authority (LHA) to request a waiver of PUC Rule 303.02(a) in order to have 2 master meters in a new 12 unit multifamily residential development to serve low income clients 57 Blueberry lane, Laconia, NH.

LHA is a non-profit, Public Housing Agency, developer and manager of affordable housing in the Lakes Region area. LHA bas a portfolio of 334 affordable housing rental units in the Lakes Region area.

LHA has experience in securing affordable housing opportunities by effectively limiting operational costs thru capital investment and operational cost effectiveness. Laconia Housing mission is to provide comprehensive housing and support services for people of need in order to promote and enhance a better way of life for the whole community.

<u>Details</u> The new 12 unit development Blueberry Place BPH II will be

- o Located on 57 Blueberry Lane Laconia NH
- Was established with a ground lease on Laconia Housing's existing development a 35 unit Multi-family affordable housing property "Blueberry Lane LLC" in order for the funding to work.
- The project, has received INVEST NH GAP funding that was integral to develop affordable housing in these high cost times for new development.
- Additional financing and private funding from Laconia Housing Authority was secured for the project as well.
- o 10 of the 12 units will be rented to tenants who have income at 50% average median income for Belknap county and 2 units at 80% AMI Rents. The development also will include 2 ADA units and laundry facilities.

#### **Energy Savings planned in the project**

Energy savings of the projects of the one-bedroom units to reduce costs of the property will include:

- The 12 unit development will be heated by Energy efficiency boilers through radiant floor heating
- Individual residents will have the ability to control the heat of their unit.
- Energy efficiency measures to be installed,
  - High Efficiency Gas Combination Boiler / Domestic Hot Water Heater (96%-97% AFUE)
  - o Includes individual unit programmable thermostats
  - o All lighting to be high-efficiency LED with dimmable capability
  - All appliances to be ENERGY STAR
  - Windows to meet Energy Star Rating.
  - Low flow water devices (1.28 gpm. toilet, 1.5 gpm. water faucets, 1.8 gpm. shower heads)
  - This new development meets or exceeds the New Hampshire Building Code Energy Requirements (IECC 2009)

The following are some of the points that support our request for a waiver of PUC Rule 30302(a).

- Rent structure of clients includes heat, and electric.
- Denial of waiver will increase costs of electrical scope with no added benefit. Ground lease & LURA agreement with New Hampshire Housing requires minimum of 34-year compliance with benefit to income eligible tenants.
- This project has been approved and permitted by City of Laconia with plans showing a master meter layout (see attached permit).
- Waivers of the rule have been granted previously to developments of similar income based housing.

**Please** accept this request to waive PUC Rule 303.02 for Blueberry Place **located** at 57 Blueberry Lane, Laconia, in order to support affordable housing as a benefit to the public. The Construction is scheduled for the winter 2023.

Sincerely,

Thomas J. Cochran

**Executive Director** 

Attachments: City of Laconia Building Permit

CC: D Nute, Resilient Buildings Group







#### City of Laconia

## **Building Permit**

CODE ENFORCEMENT 45 Beacon Street East Laconia, New Hampshire 03246 (603) 527-1293

**Permit Number** 2022-00424

Date of Issue 9/09/2022

**Expiration Date** 9/09/2023

Owner:

LACONIA HOUSING & REDEVELOPMENT AUTHORITY

Applicant: BONNETTE, PAGE & STONE CORP.

Location of Work: 57

**BLUEBERRY LN** 

**BUILDING F** 

(No. and Street)

(Unit or Building)

Description of Work:

NEW 6 UNIT, SINGLE STORY, ONE-BEDROOM APARTMENTS WITH

ASSOCIATED SITE WORK AND INFRASTRUCTURE.

SEE FIRE NOTES

SEE WATER WORKS NOTES

SEE PUBLIC WORKS NOTES

SEE ZONING & PLANNING NOTES

SEE BUILDING DEPARTMENT NOTES

**ZONING DATA:** 

District: RA

Map\Lot: 395/336/9

**CONSTRUCTION DATA:** 

Use Group: MIXED

Min. Type Constr: SEE PLANS

**Design Occupant Load:** 

Total Number of Dwelling Units: 0

Irregular Size, See Plan: NO

2970

Length: 0 FT.

Building / Addition: Change in FootPrint: NO

Construction Area:

Width: 0 FT.

Height: 0 FT.

Number of Stories: 0.00

CONTRACTOR: BONNETTE, PAGE & STONE CORP. (603) 524-3411

#### REMARKS:

Providing that the person accepting this permit shall conform to the provisions of Chapter 235 Zoning and Chapter 119 Building Regulations and all other applicable laws. It is the responsibility of the owner/or agent to notify the code Enforcement Dept. when work is ready for inspection and no work shall be covered before it has been inspected. Requests for inspection are required in accordance with the following schedule (Additional inspections may be required as determined by the Director of Code Enforcement.)

A. Footings after forms are set and prior to pouring concrete. (Frost Depth 4'6")

- B. Foundation walls prior to backfilling after sealing of foundation.
- C. All electrical wiring and plumbing prior to covering or concealment.
- D. Rough framing prior to application of insulation.

E. Insulation before application of interior finish.

Permit Holder: BONNETTE, PAGE & STONE CORP

(Taking Responsibility for the Work)

Company/Affiliation:

Contractor

Job Site Phone Number:

Constr Cost:

\$0

Permit Fee:

\$0.00

Check No.:

Cash:

\$0.00

The Permit Card Shall be Posted and Visible From the Street During Construction

Code Official



# City of Laconia Building Permit

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Location of Work: 57

BLUEBERRY LN

BUILDING F

(No. and Street)

(Unit or Building)

F. Final inspection prior to occupancy. Before occupancy, an Occupancy Permit must be obtained. APPLICATIONS FOR A CERTIFICATE OF OCCUPANCY SHOULD BE STARTED 2-3 WEEKS BEFORE IT IS REQUIRED BY OWNER OR BANK.

The issuance of this permit does not grant approvals for plumbing, electrical, heating systems, fire codes or driveway permits. SIGNATURE(S) ON THE BUILDING PERMIT APPLICATION AUTHORIZES THE CODE OFFICIAL, ASSESSOR OR THEIR AGENTS, FOR THE CITY OF LACONIA, TO CONDUCT INSPECTIONS FROM TIME TO TIME DURING AND UPON COMPLETION OF THE WORK FOR WHICH THIS PERMIT IS BEING ISSUED.

Permit Holder: BONNETTE, PAGE & STONE CORP.

(Taking Responsibility for the Work)

Company/Affiliation: Contractor

Job Site Phone Number:

Constr Cost: \$0 Permit Fee: \$0.00 Check No.: Cash: \$0.00

The Permit Card Shall be Posted and Visible From the Street During Construction

Code Official Date

NOTE: PLEASE RETURN TO THE CODE ENF YOUR COMMENTS WITHIN FIVE DAYS OF R	ORCEMENT DEPARTMENT WITH RECEIPT. THANK YOU.
DATE: 09/06/22	
STREET: S7 Bluebesty Ln Brilding F N	MAP 395 STREET 336 LOT 9
OWNER/APPLICANT: Bonne He Page a	and Stone Cost.
DESCRIPTION OF WORK: New 6 unit st aboutments with associated site un	Engle story one-bedroom  Randenfoostructure.
FIRE DEPARTMENT PUBLIC WORKS DEPARTMENT WATER WORKS ZONING DEPARTMENT PLANNING DEPARTMENT BUILDING DEPARTMENT	PLEASE RETURN PLANS. THANK YOU.
DATE: 9/7/22 APPROVED:	NOT APPROVED: **  **NOT APPROVED: IF NOT APPROVED,  PLEASE NOTIFY APPLICANT WITH REASON
SIGNATURE: Sale	FOR NOT APPROVING. THANK YOU.
COMMENTS: Private Road	Public Road
PERMITS REQUIRED - PLUMB SENER	CONNECTION (NEW \$ 1130)
Laconia	AKES

NOTE: PLEASE RETURN TO THE CODE ENFORCY YOUR COMMENTS WITHIN FIVE DAYS OF RECE	CEMENT DEPARTMENT WITH CIPT. THANK YOU.
DATE: <u>09/06/22</u>	
STREET: 57 Bluebessy Ln Building F MAP	395 STREET 336 LOT 9
OWNER/APPLICANT: Bonnette, Page and	Stone Cost.
DESCRIPTION OF WORK: New 6 unit, shigh afactments with associated site works	nd antrastructure.
PUBLIC WORKS DEPARTMENT WATER WORKS ZONING DEPARTMENT PLANNING DEPARTMENT DUILDING DEPARTMENT	PLEASE RETURN PLANS. THANK YOU.
DATE: 9-7-22 APPROVED:	NOT APPROVED:**
SIGNATURE:	**NOT APPROVED: IF NOT APPROVED, PLEASE NOTIFY APPLICANT WITH REASON FOR NOT APPROVING. THANK YOU.
COMMENTS: Private Road  (1) ALL WATER LINES WITHIN PROJECT ARE PRIVATE	E INCLUDING FIRE HYDRAMS.
DEALONIA WATER WILL NEED TO INSPECT ALL W	LATER LINES, CONTACT LALONIA
WATER FOR DEPOSIT AMOUNT.	
3) ALL CALONIA WATER SPECIFICATIONS APPLY.	
rang (B) 이 발생님 (B)	

RECEIVED SEP X 7 2022



DEPARTMENT OF PLANNING & ZONING
PLANNING BOARD
603.527.1264
8603.524.2167
PLANNING@LACONIANH.GOV

# City of Laconia - Planning Board NOTICE OF ACTION - CONDITIONAL APPROVAL Meeting of August 2, 2022

Laconia Housing 32 Canal Street Laconia NH

STREET ADDRESS: 57 Blueberry Lane

AGENT/APPLICANT: Thomas Cochran
OWNER: Thomas Cochran

APPLICATION: PL2022-0073SP AMEND1

**PROJECT DESCRIPTION:** Proposal to add twelve residential units with associated drainage and utilities.

**MAP/STREET/LOT** #: 395-336-9

ZONING DISTRICT(S): Residential Apartment (RA)

#### **PLAN REFERENCE:**

Title: Cover Sheet - Laconia Housing, Land of Laconia Housing & Redevelopment Authority, Land Located

at 57 Blueberry Lane, Laconia, NH

Date: July 2022; Sheet 1 - 6

The board voted to accept the application as complete.

The board finds the project will provide affordable housing for the city in a market that has reduced affordable housing inventory. This project will help address the needs of low income residents as well as workforce housing needs.

The board voted to approve the application with the following conditions:

- 1. PROJECT COMPLETION DEADLINES
  - a. Plan Revision: October 4, 2022
  - b. Site Improvement Security: Two weeks prior to the start of any site work.
  - c. Final Plans: November 1, 2022
  - d. Completion: August 6, 2024
  - e. IMPACT FEE: Due at time of issuance of the Certificate of Occupancy and at the current rate as approved by the Laconia City Council

#### 2. PLANNING CONDITIONS:

- a. Directional signage to be installed at parking lot.
- 3. LACONIA WATER WORKS CONDITIONS:
  - a. All water lines in this project are private, including any new extensions.
  - b. There is a 6" ductile iron line that ends between Buildings "D" and "E" as well as a 2" copper line that extends to each building.
  - c. Laconia Water will need to inspect all new water lines installed.
  - d. Meters and backflows are to be in heated, accessible locations.
  - e. If buildings require fire suppression, a separate service and exterior shut-off will be required.

- f. Sheet 3: A minimum size of 6" ductile is needed to supply the hydrant. It can reduce down after if desired.
- g. Sheet 3: All 2" lines must be copper up to the service boxes. They can be either copper or HDPE after the service box but must be copper again at the meter and backflow.
- h. Sheet 3: All 2" connections to the main must be done with saddles using 2" IP thread.
- i. Sheet 3: Is the blowoff necessary?
- j. Sheet 6: Trench Detail. Must show 6' of cover over pipe, not 5'.
- k. Sheet 6: Hydrant Installation. Mueller Hydrant should be changed to Eddy 2641.
- l. Sheet 6: Slab Entry Detail. Between the meter and the manifold, an approved testable backflow device will need to be installed.
- m. Sheet 6: Typical Service Box Installation. PWW should be changed to LWW.
- n. Fire services will also need approved testable backflows.
- o. All Laconia Water Specifications apply.

## 4. RECOMMENDED CONDITIONS GENERALLY APPLICABLE TO ALL APPLICATIONS

- a. SITE IMPROVEMENT SECURITY: Prior to starting any site work, shall provide site improvement and restoration security, a performance guarantee in an amount equal to 10% of 110% of the total estimated cost to ensure the proper and timely completion of site work and site restoration within the development. Before the subdivision plan can be recorded or lots deeded to third parties, the applicant shall provide a cost estimate of remaining site work, including labor, and provide 110% of the estimated cost for remaining site work. (Any existing restoration security being held at this time may be considered toward this amount.) This amount shall include as-builts. Said performance guarantee shall be submitted to and approved by the Planning Department.
- b. LANDSCAPING SURVIVAL SECURITY: Twenty percent (20%) of the total cost of landscaping or a minimum of five hundred (\$500) dollars, whichever is greater, to be held for a period of two growing seasons after planting to guarantee the survival of the landscaping installation.
- c. Federal and State permits: If applicable, all Federal and State permits shall be in place before plan signing and recording, including NHDES Site Specific and NHDES Wetlands permit. Provide a copy of the approved Construction General Permit, Storm Water Pollution Prevention Plan (SWPPP), and Alteration of Terrain permit (AoT) to the City of Laconia as approved by NHDES. If NH DES requires weekly SWPPP reports, they must also be provided to Laconia Public Works Department and the Planning Department.
- d. Contact the Laconia Planning Department and schedule an erosion BMP inspection for compliance with submitted plans. Once the inspection has been completed, and site security has been submitted to the Laconia Planning Department, the Conservation Planning Technician will furnish a letter of authorization to begin site work. After the initial inspection, the project will be added to the list of weekly erosion control BMP inspections until either the site has ceased activity for weather reasons or due to other factors. If the project has been inactive for one year, it will be taken off the inspection list. It will need to re-notify the Laconia Planning Department if activity begins again."
- e. IMPACT FEE: Impact fees will be assessed and are due before issuing a Certificate of Occupancy. All Impact Fees assessed will be at the current approved rate at the time of CO.

#### 5. AS-BUILT PLANS:

Within thirty days prior to the issuance of an occupancy permit, the applicant shall file an as-built application and fee of \$100, and submit five prints of the as-built plan for circulation, to the Planning Dept. Once reviewed and all conditions/revisions are met, Staff will draft a memo stating approval. If revisions are required the applicant shall submit one revised copy for verification before submitting the remaining revised prints.

DURATION OF APPROVAL: All final approvals by the Planning Board expire one year from the date the Board voted to approve the project, unless otherwise provided in the motion to approve. Failure to comply with the deadline dates will result in the approval being null and void unless extension request submitted. All requests must be submitted to the Planning Department, in writing, no later than noon on Wednesday prior to the deadline.

APPEAL PROCESS: Pursuant to RSA 677:15, an aggrieved party may appeal this decision to the Belknap County Superior Court within 30 days of the date the Board voted to approve or disapprove the application, or to the ZBA pursuant to RSA 676:5, III within 20 days of the date the Board made its decision.

#### CERTIFICATION

I hereby attest that the foregoing is a true and accurate record of the action of the Planning Board.

8-4-2022

Dated

Dean Trefethen, Planning Director

Note: For a complete record of the Planning Board proceedings, please refer to the minutes of the meeting.

Cc: Technical Review Committee, Police Dept, File, Bailey Engineering, 217 Cotton Hill Rd, Gilford NH

NOTE: PLEASE RETURN TO THE CODE ENFORCY YOUR COMMENTS WITHIN FIVE DAYS OF RECE	CEMENT DEPARTMENT WITH CIPT. THANK YOU.
DATE: <u>09/06/22</u>	
STREET: 57 Blueberry Ln Building F MAP	395 STREET 336 LOT 9
OWNER/APPLICANT: Bonnette Page and	Stone Corp.
DESCRIPTION OF WORK: New 6 unit shall alast ments with associated site works	nd anfrastructure.
PUBLIC WORKS DEPARTMENT WATER WORKS  SD ZONING DEPARTMENT PLANNING DEPARTMENT BUILDING DEPARTMENT	PLEASE RETURN PLANS. THANK YOU.
DATE: 9/7/22 APPROVED: 4/5	NOT APPROVED:**
SIGNATURE: Splling Our	**NOT APPROVED: IF NOT APPROVED, PLEASE NOTIFY APPLICANT WITH REASON FOR NOT APPROVING. THANK YOU.
COMMENTS: Private Road	Public Road
Approved - See attached plum	191001219 11.
	-11
Laconia	

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FIRE DEPARTMENT  PUBLIC WORKS DEPARTMENT  WATER WORKS  ZONING DEPARTMENT  PLANNING DEPARTMENT	PLEASE RETURN PLANS. THANK YOU.
BUILDING DEPARTMENT	
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SIGNATURE: Marie P. 1	**NOT APPROVED: IF NOT APPROVED, PLEASE NOTIFY APPLICANT WITH REASON FOR NOT APPROVING. THANK YOU.  Public Road
SIGNATURE: Junfan  COMMENTS: Private Road  Need tech drawings of	**NOT APPROVED: IF NOT APPROVED, PLEASE NOTIFY APPLICANT WITH REASON FOR NOT APPROVING. THANK YOU.  Public Road
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#### LACONIA FIRE DEPARTMENT

FIRE PREVENTION DIVISION 848 North Main Street Laconia, NH 03246

Phone: 603 524-6881 Fax: 603 524-0437

#### Plan Review

#### Plans Review - Residential

Bonnette, Page & Stone 57 Blueberry Lane Building F

Phone: 603 524-3411

#### **Report Information**

Occupancy	l ype
Property Use	ż.

Activity Date:

09/07/22 12:00:00 AM

Status:

Total Violations:

Corrected Violations:

	Date of Plan Review	09/07/2022
	Plans are complete	Yes
	Certificate of Occupancy Inspection is Required	Yes
	Attached garage(s) are required to be separated from living space by a fire-rated drywall assembly	N/A
	Attached garage, with living space ABOVE shall be separated by a minimum one-hour fire assembly	N/A
	Door between the garage and living space shall be 20 minute rated	N/A
	Door between the garage shall have a self closing device	N/A
	The living space shall be a minimum of 1" above the garage floor	N/A
	Lockable bathrooms and closets shall be provided with a means that allows access from the outside	Yes
0.	A house number, in contrasting color, visible from the street shall be provided	Yes
	Where house is set back from the road, the number must be affixed to a mailbox or post at the access to the building	Yes
3.	Doors in fire-rated enclosures or corridors shall be equipped with self closing devices	Yes
	Where doors were held open magnetically, the magnets shall release upon activation of the building fire alarm or power failure	Yes
7.	Permits and inspections are required for all gas or oil-fired appliances and storage tanks	Yes
21.	Floor protection required per NFPA 1	Yes
gr	ess Checklist	Answers
	Each dwelling shall have at least one primary means of egress	Yes
3.	Secondary means of egress leads to the outside of the building at grade level	Yes
1.	Each room shall have a secondary means of escape which can be a window or doorway leading to the interior of the building	Yes
<b>S</b> .	Egress windows shall meet the minimum egress with specified in the Life Safety Code	Yes
7	Windows are required to be a minimum of 20 inches wide, clear width	Yes
3.	Windows are required to be a minimum of 24 inches high, clear width	Yes
9.	Windows are required to provide a minimum of 5.7 square feet, clear exit width unless in compliance with waivable requirements for existing	Yes
	Window sill shall be no more than 44" above the finished floor	Yes
2.	Window sills less that 12 inches above the finished floor shall be provided with a guard or tempered glazing	Yes

Fire	Safety Systems Checklist	Answers
1.	Interconnected smoke detectors shall be provided on all levels of the building AND in all sleeping rooms	Yes
2.	Smoke detectors shall be powered by the buildings electrical system	Yes
4.	Carbon Monoxide detection shall be provided on each level and in the area of all sleeping room	Yes
6.	A full interior fire alarm system is required	Yes
7.	Fire alarm plans and specification sheets and battery calculations are required for review and approval prior to installation	Yes
8.	Fire alarm cable rough-in is required	Yes
9.	Final fire alarm acceptance test is required	Yes
10.	Sprinkler plans and specification sheets and hydraulic calculations are required for review and approval prior to installation	Yes
11.	A sprinkler system is required	Yes
13.	Sprinkler piping rough-in is required BEFORE cover	Yes
14.	Final sprinkler acceptance test is required	Yes
21.	Plan Review Completed	Yes
22.	Date	09/07/2022
23.	Fee	\$55

Kirk Beattie

LACONIA FIRE DEPARTMENT FIRE PREVENTION DIVISION

848 North Main Street

Laconia, New Hampshire03246 LFDCHIEF@laconianh.gov



#### City of Laconia

### **Building Permit**

CODE ENFORCEMENT 45 Beacon Street East Laconia, New Hampshire 03246 (603) 527-1293

**Permit Number** 2022-00425

Date of Issue 9/09/2022

**Expiration Date** 9/09/2023

LACONIA HOUSING & REDEVELOPMENT AUTHORITY

Applicant: BONNETTE, PAGE & STONE CORP

Location of Work: 57

BLUEBERRY LN

**BUILDING G** 

(No. and Street)

(Unit or Building)

Description of Work:

NEW 6 UNIT SINGLE STORY, ONE-BEDROOM APARTMENTS WITH

ASSOCIATED SITE WORK AND INFRASTRUCTURE.

SEE FIRE NOTES

SEE PUBLIC WORKS NOTES

SEE WATER WORKS NOTES

SEE ZONING & PLANNING NOTES

SEE BUILDING DEPARTMENTS NOTES

**ZONING DATA:** 

District: RA

Map\Lot: 395/336/9

CONSTRUCTION DATA:

Use Group: MIXED

Min. Type Constr: SEE PLANS

Design Occupant Load:

Total Number of Dwelling Units: 0

2662

Building / Addition: Change in FootPrint: NO

Irregular Size, See Plan: NO

Length: 0 FT.

Width: 0 FT.

Height: 0 FT.

Number of Stories: 0.00

Construction Area:

CONTRACTOR: BONNETTE, PAGE & STONE CORP. (603) 524-3411

#### **REMARKS:**

Providing that the person accepting this permit shall conform to the provisions of Chapter 235 Zoning and Chapter 119 Building Regulations and all other applicable laws. It is the responsibility of the owner/or agent to notify the code Enforcement Dept. when work is ready for inspection and no work shall be covered before it has been inspected. Requests for inspection are required in accordance with the following schedule (Additional inspections may be required as determined by the Director of Code Enforcement.)

- A. Footings after forms are set and prior to pouring concrete. (Frost Depth 4'6")
- B. Foundation walls prior to backfilling after sealing of foundation.
- C. All electrical wiring and plumbing prior to covering or concealment.
- D. Rough framing prior to application of insulation.
- E. Insulation before application of interior finish.

Permit Holder: BONNETTE, PAGE & STONE CORP

(Taking Responsibility for the Work)

Company/Affiliation:

Contractor

Job Site Phone Number:

Constr Cost:

\$0

Permit Fee:

\$300.00

Check No.:

Cash:

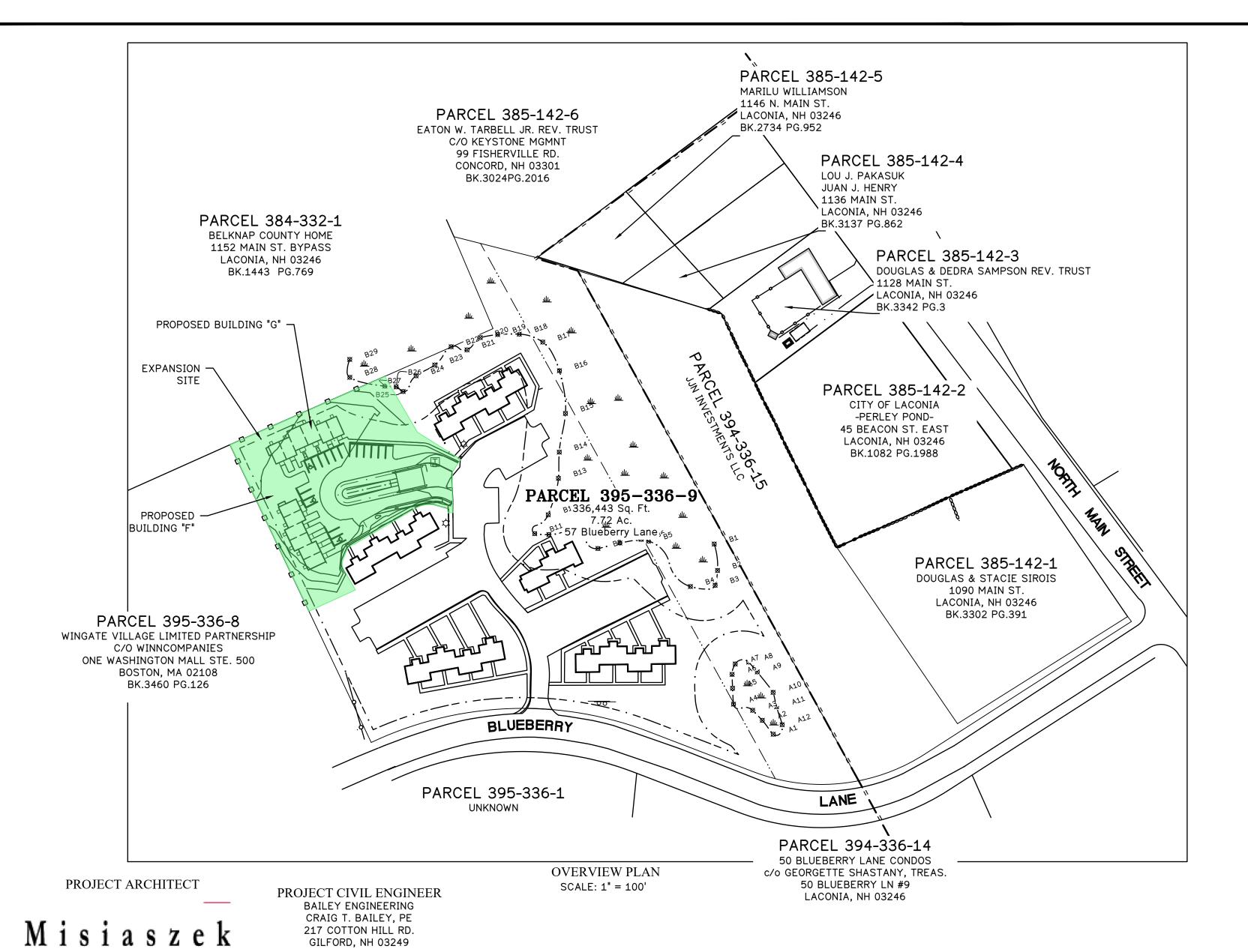
\$0.00

The Permit Card Shall be Posted and Visible From the Street During Construction

Tufoth

Code Official

9-9-2022



SITE

Perley Pond

Laconia

Opechee Bay

Locus

Locus

Opechee Bay

Locus

Locus

#### GENERAL NOTES

SCALE: 1" = 1000'

- 1. THE PURPOSE OF THIS PLAN IS TO SHOW A PROPOSED SITE PLAN, PROPOSING AN EXPANSION OF UNITS AT 57 BLUEBERRY LANE, LACONIA NH.
- 2. SEE CITY OF LACONIA PLANNING BOARD APPROVAL, DATED 08/02/2022.

#### PLAN REFERENCES

- 1. <u>SUBDIVISION PLAN OF LAND, BLUEBERRY LANE, O'SHEA INDUSTRIAL PARK LACONIA, N.H.</u> AS PREPARED FOR KEEWAYDIN SHORES, INC. BY ROBERT NOLTE & ASSOCIATES, DATED FEBRUARY 1972. RECORDED AS B.C.R.D. PLAN BOOK 38 PG. 3004
- 2. PROPERTY SURVEYED FOR KEEWAYDIN SHORES, INC., BLUEBERRY LANE, LACONIA N.H. AS PREPARED BY J.R. BLAIS, DATED MAY 1982. RECORDED AS B.C.R.D. PLAN BOOK 95 PG. 19
- 3. <u>BLUEBERRY PLACE FAMILY HOUSING, LACONIA NH</u>, AS PREPARED FOR KEYWADIN SHORES DEVELOPER, AS PREPARED BY STEPHEN W. BURNELL ARCHITECT & RONALD R. BURD INC., LAST REVISED FOR AS-BUILTS 01/03/1983. ON FILE AT THE CITY OF LACONIA.

### SURVEY DATUM

THIS SURVEY IS ORIENTED TO N.H. STATE PLANE GRID NORTH AS DETERMINED BY UTILIZING BAD ELF DUAL FREQUENCY (GPS & GLONASS) RECEIVERS, RTK, VIRTUAL NETWORK METHODS. OBSERVATIONS WERE TAKEN ON 03/25/2022 VERTICAL DATUM: NAVD 88 UTILIZING (GEOID 18).

HORIZONTAL DATUM: NAD83(2011) MULTI-YEAR CORS SOLUTION 2 (MYCS2) EPOCH = 2010.000 BEGIN DATE = 01/01/2020. REFERENCE FRAME: ITRF2014
ALL COORDINATES, BEARINGS, AND DISTANCES HAVE BEEN PROJECTED TO THE NH STATE PLANE GRID USING A COMBINED SCALE FACTOR OF 1.0

### WETLAND DELINEATION CERTIFICATION

JURISDICTIONAL WETLANDS WERE DELINEATED BY JESSICA J. BAILEY, CWS #260 OF BRYAN L. BAILEY ASSOCIATES, INC. d.b.a. TURNING POINT LAND SURVEYORS & LAND PLANNERS, 217 COTTON HILL ROAD GILFORD, NH 03249. DURING 03/25/22 IN ACCORDANCE WITH THE FOLLOWING CRITERIA:

- WETLAND DELINEATION MANUAL, TECHNICAL REPORT Y-87-1. 1987, UNITED STATES ARMY CORPS OF ENGINEERS. 1987.
- REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, NORTH CENTRAL & NORTHEAST REGION. (VERSION 2.0), U.S.A.C.E., 2011.
- 3. <u>ADMINISTRATIVE RULES ENV-WT 100-900</u>. SPECIFICALLY, DELINEATION AND CLASSIFICATION OF WETLANDS ENV-WT 301.01 301.02. NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES, CURRENT PUBLISHED VERSION.

### PLAN CERTIFICATIONS

I HEREBY CERTIFY THAT THIS SURVEY AND SURVEY PLAT WAS PREPARED BY ME OR THOSE UNDER MY DIRECT SUPERVISION.

I HEREBY CERTIFY THAT I HAVE FILED A COPY OF THIS PLAN WITH THE PLANNING BOARD OF LACONIA, IN ACCORDANCE WITH RSA 676:18 (IV)

I HEREBY CERTIFY THAT THIS PLAN IS A TRUE AND ACCURATE REPRESENTATION OF A THEODOLITE / EDM SURVEY PERFORMED ON THE GROUND AND UNDER MY DIRECT SUPERVISION DURING SPRING OF 2022, AND THAT THE ADJUSTED ERROR OF CLOSURE IS NOT GREATER THAN 1 PART IN 15,000. EVERY REASONABLE EFFORT HAS BEEN MADE TO PROPERLY ESTABLISH THE BOUNDARIES OF THE SUBJECT TRACT. THIS CERTIFICATION DOES NOT INCLUDE ANY GUARANTEE OF TITLE.

I HEREBY CERTIFY THAT THE WETLAND IDENTIFICATION FLAGS DESCRIBED ABOVE WERE FIELD LOCATED BY STANDARD SURVEY METHODS DURING MARCH 2022, UTILIZING RTK GPS.

## FINAL SITE PLAN APPROVAL LACONIA PLANNING BOARD

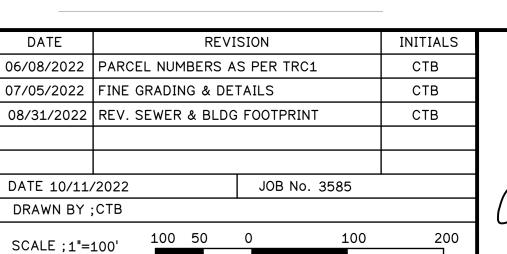
DATE \_

BY \_\_\_

AS PER DISCUSSION AND WITH ANY CONDITIONS IN \_\_\_\_\_ MEETING'S MINUTES.

### MULTIPLE SHEET SITE PLAN

THIS SITE PLAN CONTAINS A TOTAL OF 6 SHEETS. THE NOTICE OF DECISION AND SHEET 2 ARE RECORDED AT THE BELKNAP COUNTY REGISTRY OF DEEDS. THE REMAINING SHEETS ARE ON FILE AT THE CITY OF LACONIA PLANNING DEPT., WHICH IN ITS ENTIRETY, CONSTITUTE THE SITE PLAN AS APPROVED BY THE PLANNING BOARD.



New Hampshire

(v) 603.527.1617

(f) 603.527.1618

misiaszekturpin.com



PROJECT LAND SURVEYOR

BRYAN L. BAILEY ASSOCIATES, INC. CRAIG T. BAILEY, LLS

217 COTTON HILL RD. GILFORD, NH 03249

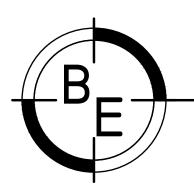
BRYAN L. BAILEY ASSOCIATES, INC. JESSICA J. BAILEY, CWS

217 COTTON HILL RD.

GILFORD, NH 03249

PROJECT WETLAND SCIENTIST

Sheet List Table	
Sheet Number	Sheet Title
1	COVER SHEET - LACONIA HOUSING
2	MULTI-FAMILY RESIDENTIAL SITE PLAN
3	GRADING AND EROSION CONTROL PLAN
4	UTILITIES PLAN
5	DETAILS
6	WATER DETAILS



## BAILEY ENGINEERING

CIVIL AND ENVIRONMENTAL CONSULTING

217 COTTON HILL RD.
GILFORD, NH 03249
(603) 528-3734
WWW.BAILEY-ASSOCIATES.COM
A WHOLLY OWNED SUBSIDIARY OF BRYAN L. BAILEY ASSOCIATES, INC.

BAILEY

08/11/2022

# TAX MAP 395 LOT 9

# COVER SHEET - LACONIA HOUSING

LAND OF LACONIA HOUSING & REDEVELOPMENT AUTHORITY LAND LOCATED AT 57 BLUEBERRY LANE, LACONIA NH

LAND LOCATED AT 57 BLUEBERRY LANE, LACONIA NH

PROPERTY OWNER: LACONIA HOUSING & DEED: BK. 1772 PG. 2002

REDEVELOPMENT AUTHORITY

LACONIA, NH 03246

DATE OF PLAN: October 2022

32 CANAL ST.

SHEET 1 OF