

**City of Portland, Maine – Building or Use Permit Application** 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: 43A New Island Ave. P.I. 04108		Owner: George Anderson Robert Buckleym		Phone: 766-0977		Permit No: 000207			
Owner Address: SAA		Lessee/Buyer's Name: N/A		Phone: N/A		Business Name: N/A			
Contractor Name: Arunas Buckauskas		Address: 37 Sterling St. PI 04108		Phone: 766-2894		Permit Issued: MAR 20 2000			
Past Use: 1-Family		Proposed Use: Same		COST OF WORK: \$ 0		PERMIT FEE: \$ 30.00			
				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: Type:			
				Signature:		Signature:			
Proposed Project Description: Amend Permit #000181 to construct spiral staircase to mezzaine are per code 1014.6.4				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: Approved <input type="checkbox"/> Approved with Conditions: <input type="checkbox"/> Denied <input type="checkbox"/>				Zoning Approval: Special Zone or Reviews: <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan maj <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/>	
Permit Taken By: UB		Date Applied For: 3-20-00						Zoning Appeal: <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied	

- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal rules.
- Building permits do not include plumbing, septic or electrical work.
- Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

\*\*\*Please Send To:

Arunas Bukauskas  
37 Sterling Street  
Peaks Island, ME 04108

**CERTIFICATION**

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit

SIGNATURE OF APPLICANT	ADDRESS:	DATE:	PHONE:
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE			PHONE:

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

PERMIT ISSUED WITH REQUIREMENTS

PERMIT ISSUED WITH REQUIREMENTS  
CEO DISTRICT  
UB

COMMENTS

2/23/01 checked all dimensions on stairs & risers  
& met codes ok marking

Permit #000207  
84-N-29

Inspection Record

Type

Foundation: \_\_\_\_\_  
Framing: \_\_\_\_\_  
Plumbing: \_\_\_\_\_  
Final: \_\_\_\_\_  
Other: \_\_\_\_\_

Date

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Inspection Services  
Michael J. Nugent  
Manager



Department of Urban Development  
Joseph E. Gray, Jr.  
Director

**CITY OF PORTLAND**

*congratulations!!!!!!*

**Building or Use Permit Application  
Additions/Alterations/Accessory Structures  
To Detached Single Family Dwelling**

As an applicant for a building permit, you are about to enter into a relationship with our Office. We welcome any questions, comments or suggestions that will make the process more efficient. Attached you will find an application and some samples of the submissions you will provide at application time. Please read ***ALL*** of the information and if you need any further assistance please call 874-8703 or 874-8693.

## BUILDING PERMIT REPORT

DATE: 20 March 2006 ADDRESS: 43A New Island, P.I. CBL: 084-N-029

REASON FOR PERMIT: To Amend Permit # 000181

BUILDING OWNER: Anderson/Buckley

PERMIT APPLICANT: \_\_\_\_\_ / CONTRACTOR A. Buckauskas

USE GROUP: A-3 CONSTRUCTION TYPE: 53 CONSTRUCTION COST: \_\_\_\_\_ PERMIT FEES: \$30,000

The City's Adopted Building Code (The BOCA National Building Code/1999 with City Amendments)  
The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

### CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions are met: \* / #26 #31

1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection) **"ALL LOT LINES SHALL BE CLEARLY MARKED BEFORE CALLING."**
3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' O.C. between bolts. Section 2305.17
5. Waterproofing and dampproofing shall be done in accordance with Section 1813.0 of the building code.
6. Precaution must be taken to protect concrete from freezing. Section 1908.0
7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4, Section 407.0 of the BOCA/1999)
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211
10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A,B,H-4, I-1, I-2, M, R, public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. (Handrails shall be a minimum of 34" but not more than 38". Use Group R-3 shall not be less than 30", but not more than 38"). Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2". (Sections 1021 & 1022.0). Handrails shall be on both sides of stairway. (Section 1014.7)
12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/2" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise. (Section 1014.0)
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4
15. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft. (Section 1010.4)
16. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units. (Section 1010.1)
17. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closure's. (Over 3 stories in height requirements for fire rating is two (2) hours. (Section 710.0)
18. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment. (Table 302.1.1)

19. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1999), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):

- In the immediate vicinity of bedrooms
- In all bedrooms
- In each story within a dwelling unit, including basements

20. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)

21. The Fire Alarm System shall be installed and maintained to NFPA #72 Standard.

22. The Sprinkler System shall be installed and maintained to NFPA #13 Standard.

23. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1999)

24. Section 25 - 135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".

25. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services.

26. Ventilation and access shall meet the requirements of Chapter 12 Sections 1210.0 and 1211.0 of the City's Building Code. (Crawl spaces & attics).

27. All electrical, plumbing and HVAC permits must be obtained by Master Licensed holders of their trade. No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.

28. All requirements must be met before a final Certificate of Occupancy is issued.

29. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (The BOCA National Building Code/1996).

30. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical code (The BOCA National Mechanical Code/1993). (Chapter M-16)

31. Please read and implement the attached Land Use Zoning report requirements.

*to remain in family - All previous conditions still in effect -*

32. Boring, cutting and notching shall be done in accordance with Sections 2305.3, 2305.3.1, 2305.4.4 and 2305.5.1 of the City's Building Code.

33. Bridging shall comply with Section 2305.16.

34. Glass and glazing shall meet the requirements of Chapter 24 of the building code. (Safety Glazing Section 2406.0)

35. All signage, shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code/1999).

\* 36. This permit shall meet the requirements of spiral stairway, section 1014.6.4 of the bldg. code. (mezzanine),

P. Samuel Hoffses, Building Inspector  
cc: W. McDougall, PFD  
Marge Schmuckal, Zoning Administrator

PSH 1/26/00

\*\*This permit is herewith issued, on the basis of plans submitted and conditions placed on these plans, any deviations shall require a separate approval.

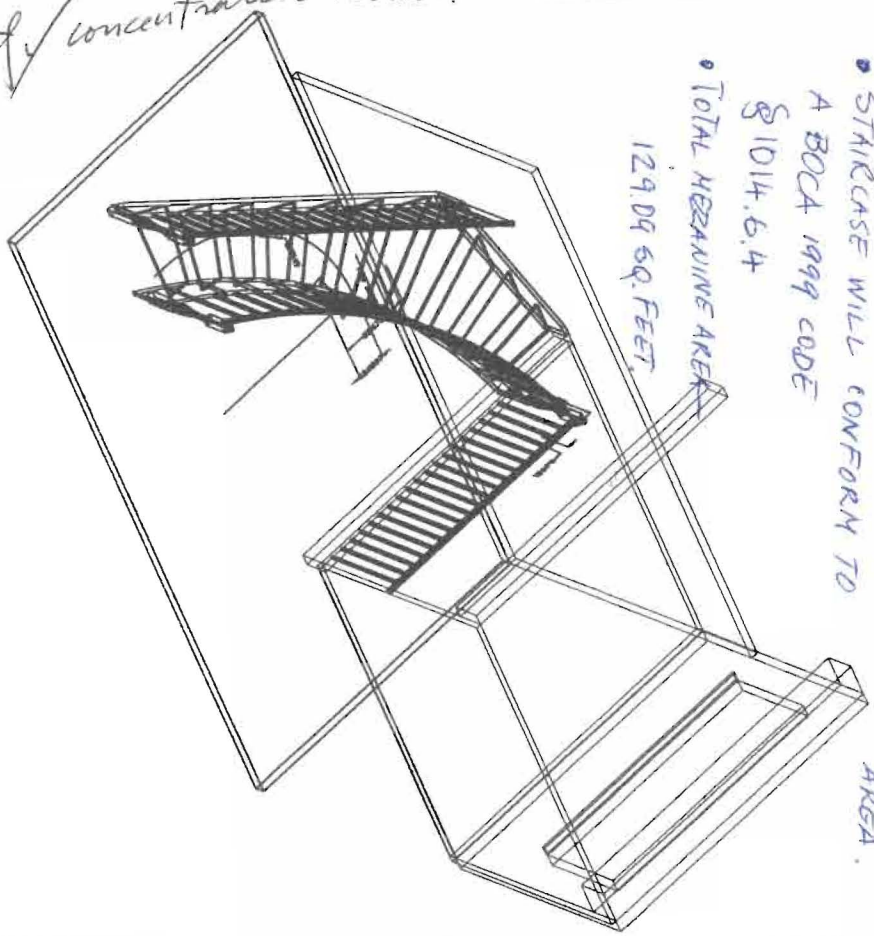
\*\*\*THIS PERMIT HAS BEEN ISSUED WITH THE UNDERSTANDING THAT ALL THE CONDITIONS OF THE APPROVAL SHALL BE COMPLETED. THEREFORE, BEFORE THE WORK IS COMPLETED A REVISED PLAN OR STATEMENT FROM THE PERMIT HOLDER SHALL BE SUBMITTED TO THIS OFFICE SHOWING OR EXPLAINING THAT THE CONDITIONS HAVE BEEN MET. IF THIS REQUIREMENT IS NOT RECEIVED YOUR CERTIFICATE OF OCCUPANCY SHALL BE WITHHELD.

\*\*\*\*ALL PLANS THAT REQUIRE A PROFESSIONAL DESIGNER'S SEAL, (AS PER SECTION 114.0 OF THE BUILDING CODE) SHALL ALSO BE PRESENTED TO THIS DIVISION ON AUTO CAD LT. 2000, OR EQUIVILENT.

\*\*\*\*\*CERTIFICATE OF OCCUPANCY FEE \$50.00

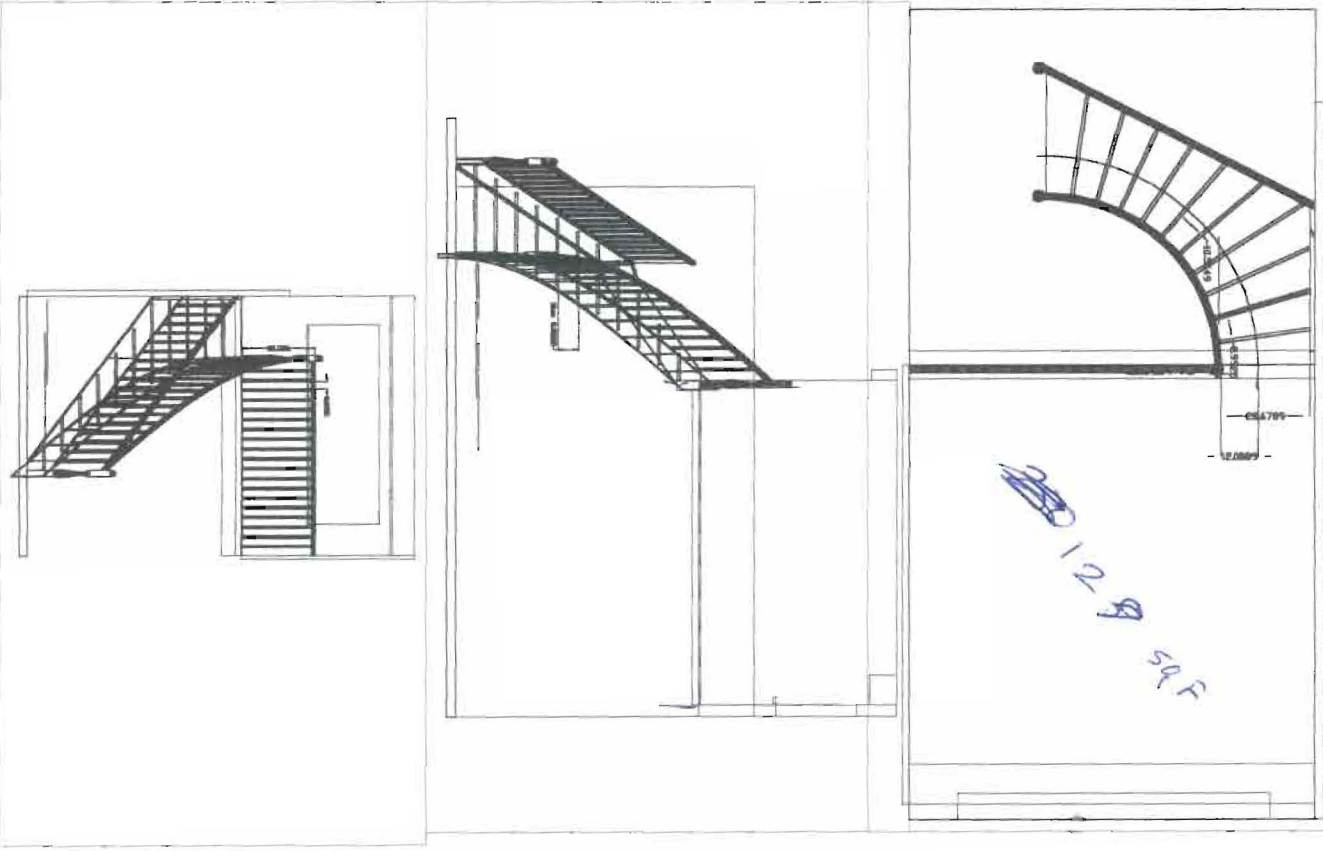
Loading - 100 psf ✓ concentrated load.

Headroom. - ~~80"~~  
78"



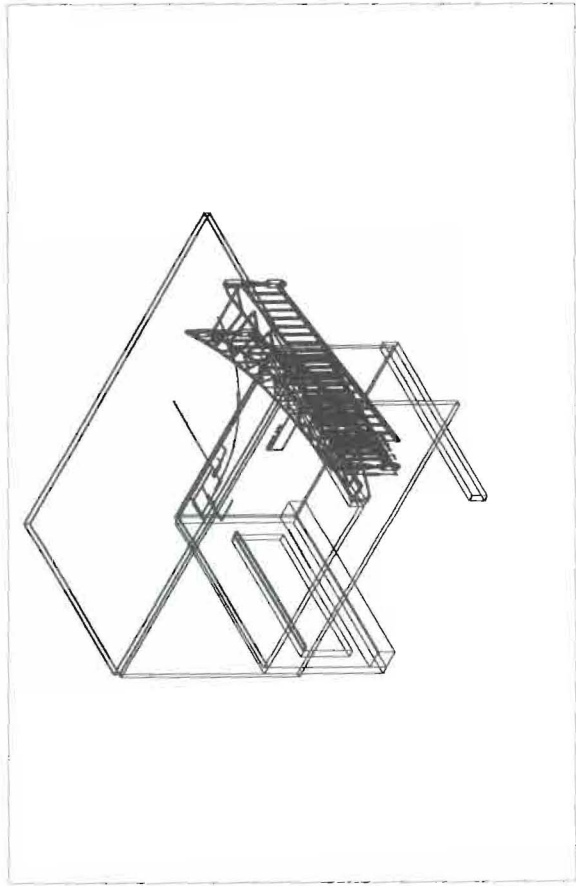
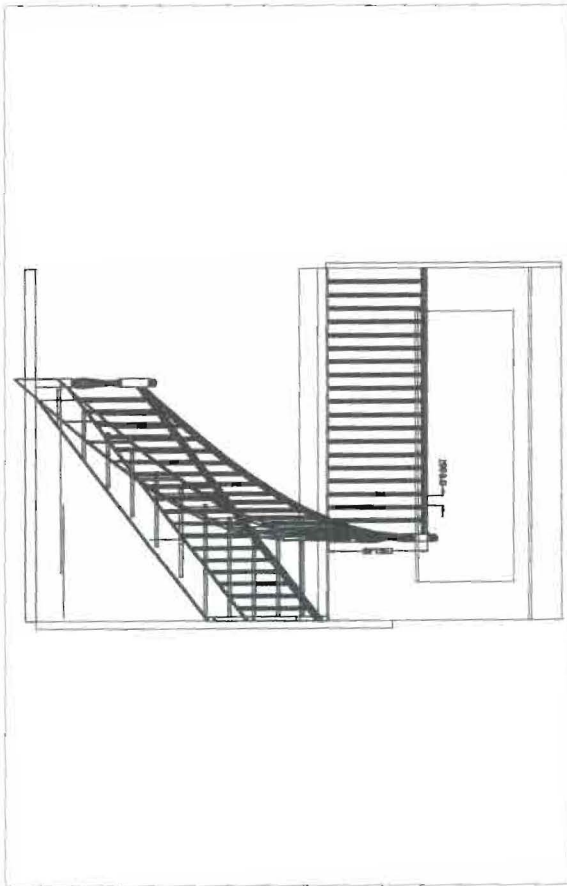
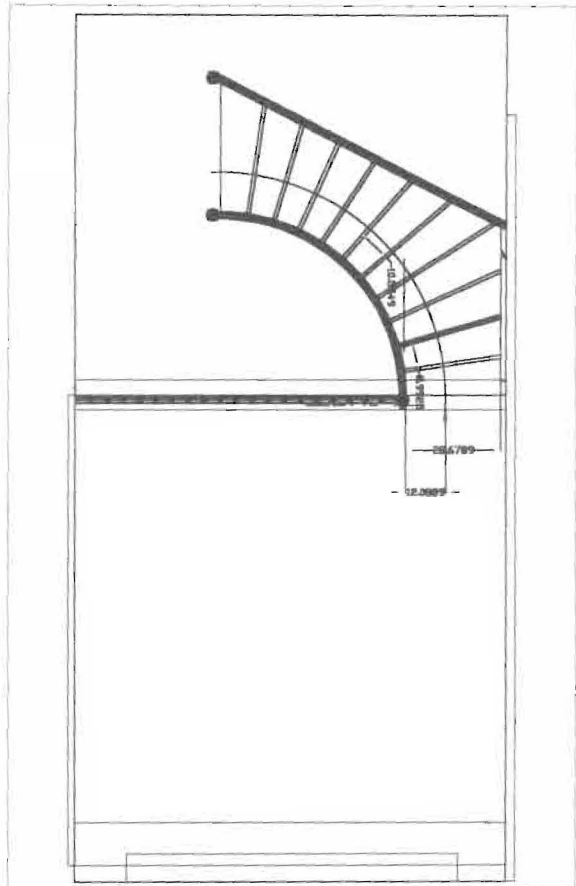
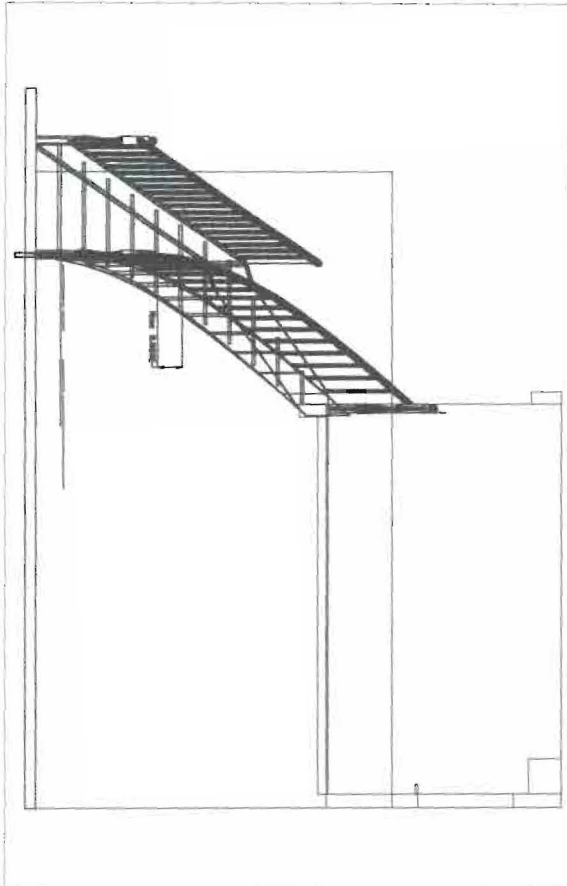
- CLARIFICATION OF DESCRIPTION.
- THE ONLY EGRESS SPIRAL STAIRCASE TO A MEZZANINE AREA.
- STAIRCASE WILL CONFORM TO A BOCA 1999 CODE § 1014.6.4
- TOTAL MEZZANINE AREA 129.09 SQ. FEET.

SPIRAL STAIRCASE AT 43A NEW ISLAND AV. PEAKS ISLAND, ME.



A

B



00

7



**Iron & Steam**  
WOODWORKING AND DESIGN  
SERVICES

Interior staircase from second floor to a loft, located at  
43A New Island avenue, Peaks Island Maine  
Client: George Anderson and Bob Buckley  
207 766 0972  
Contractor: Arunas Bukauskas  
37 Sterling st.  
Peaks Island ME 04108  
Phone: 207 766 2894, cell 207 332 8316

For additional information,  
please call the contractor or re-  
fer to the plans provided

*See report*



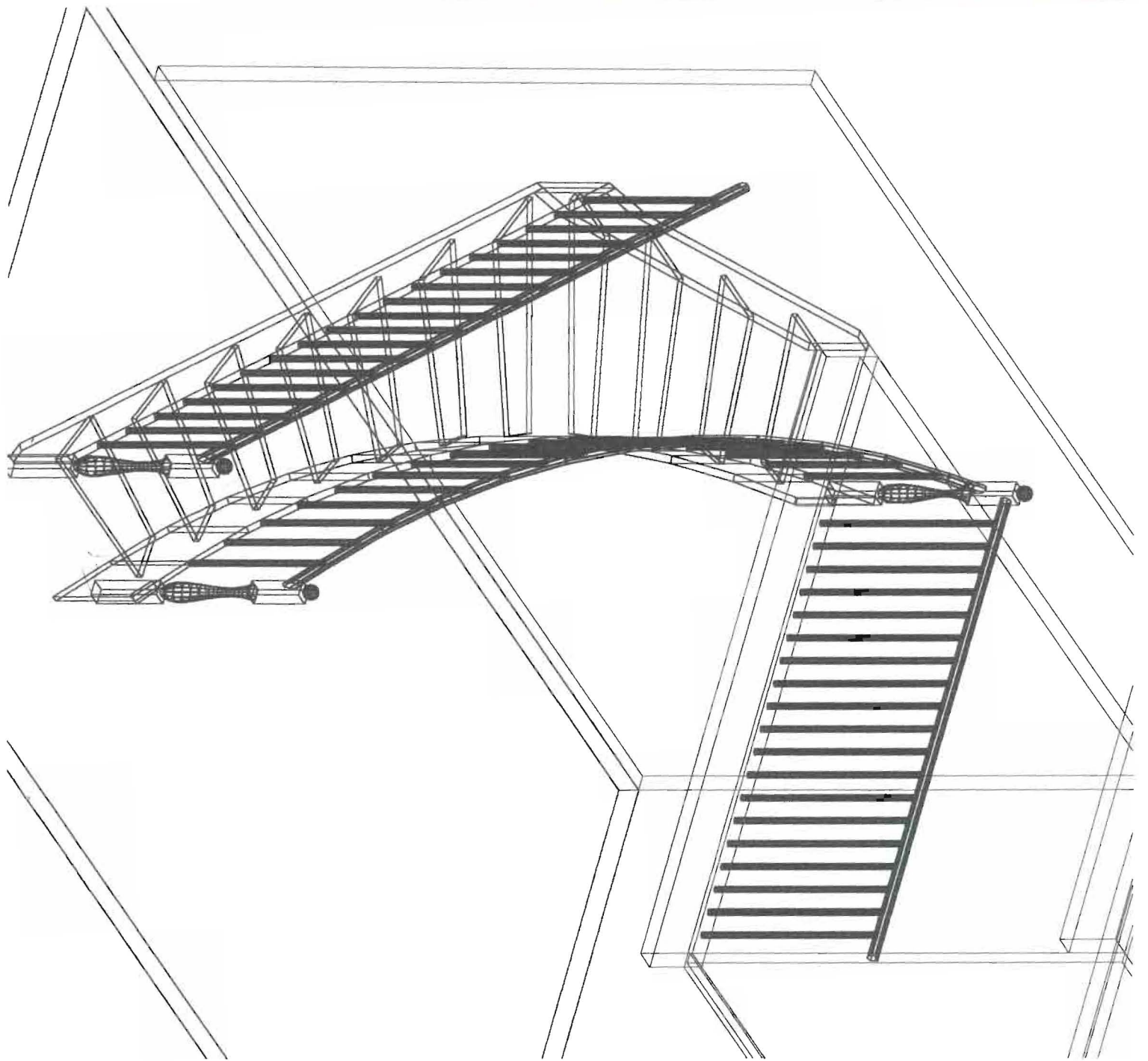
\* Head room height does not comply with the BOCA'99 code because of existing construction

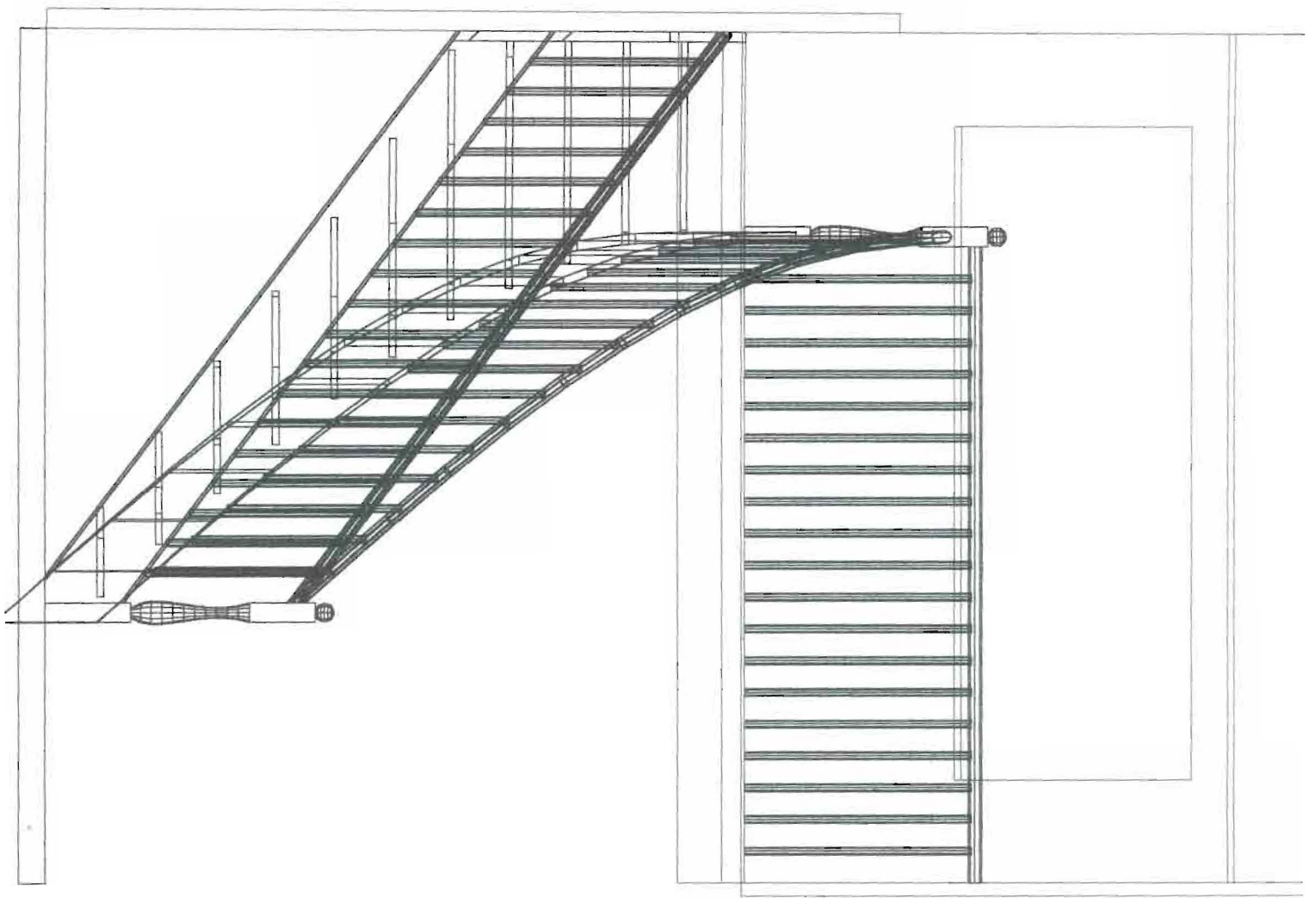
**BASIC STAIRCASE PARAMETERS**

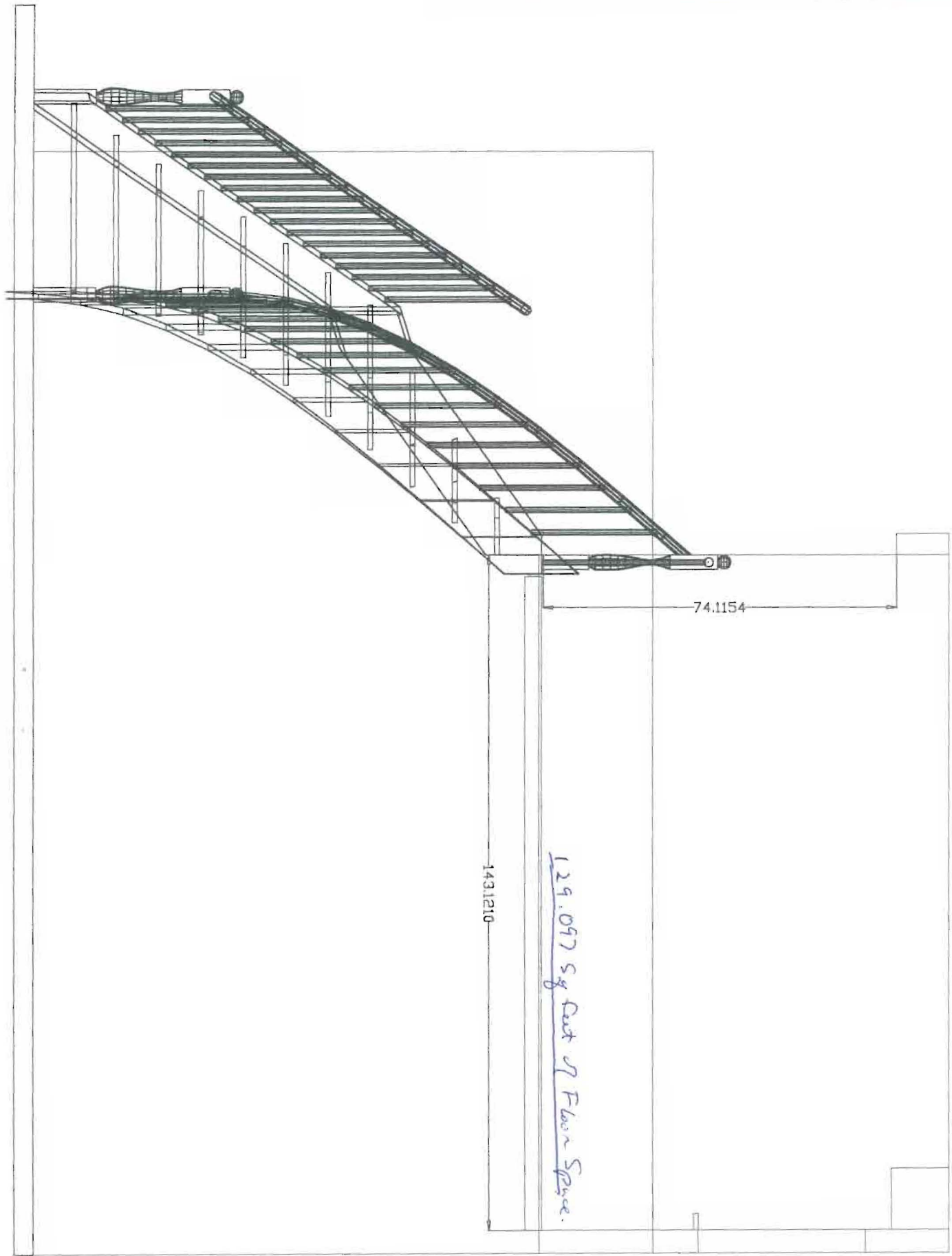
		comments	
Tread width at narrow end			9.00" ✓
Tread width at 12" from inner radius		laminated red oak	11.00" ✓
Tread thickness			1.5" ✓
Total rise of the staircase			106.5" ✓
Tread rise			8.8" ✓
Tread nose radius			.5" ✓
Tread overlap			1.00" ✓
Diameter of the handrail		red oak	2.00" ✓
Curved handrail		laminated red oak	✓
Diameter of baluster		Birch/maple	1.15" ✓
Distance between balusters		varies from	3.6"-3.8" ✓
Headroom at the top of the staircase*		non compliant to BOCA code	71.5" 7'1" ✓
Width of the staircase:	narrowest point		28.6" ✓
	widest point		42.9" ✓
Inner radius stringer		laminated spruce	1.5" X 12" ✓
Lower straight stinger		laminated spruce	1.5" X 12" ✓
Upper straight stringer		laminated spruce	1.5" X 12" ✓
Posts	Height varies	red oak	3" X 3" ✓
Hardware:	railing	double ended stair screws	.5" X 6" ✓
	post	Carriage bolts	1/4" X 4" ✓
	tread	Carriage bolts	1/4" X 4" ✓
	Stringer	Carriage bolts/ steel hangers	1/4" X 4" ✓

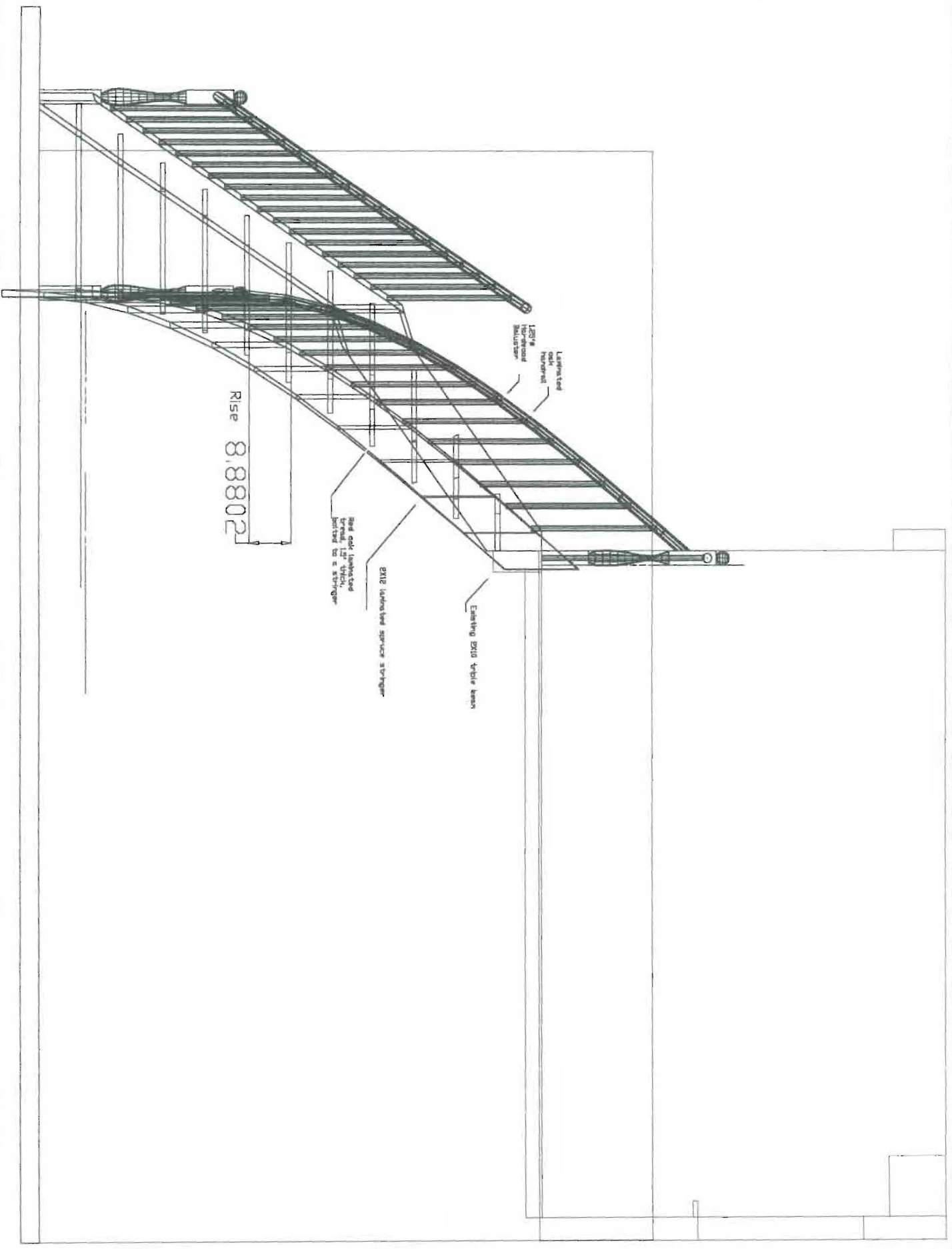
*See Report*

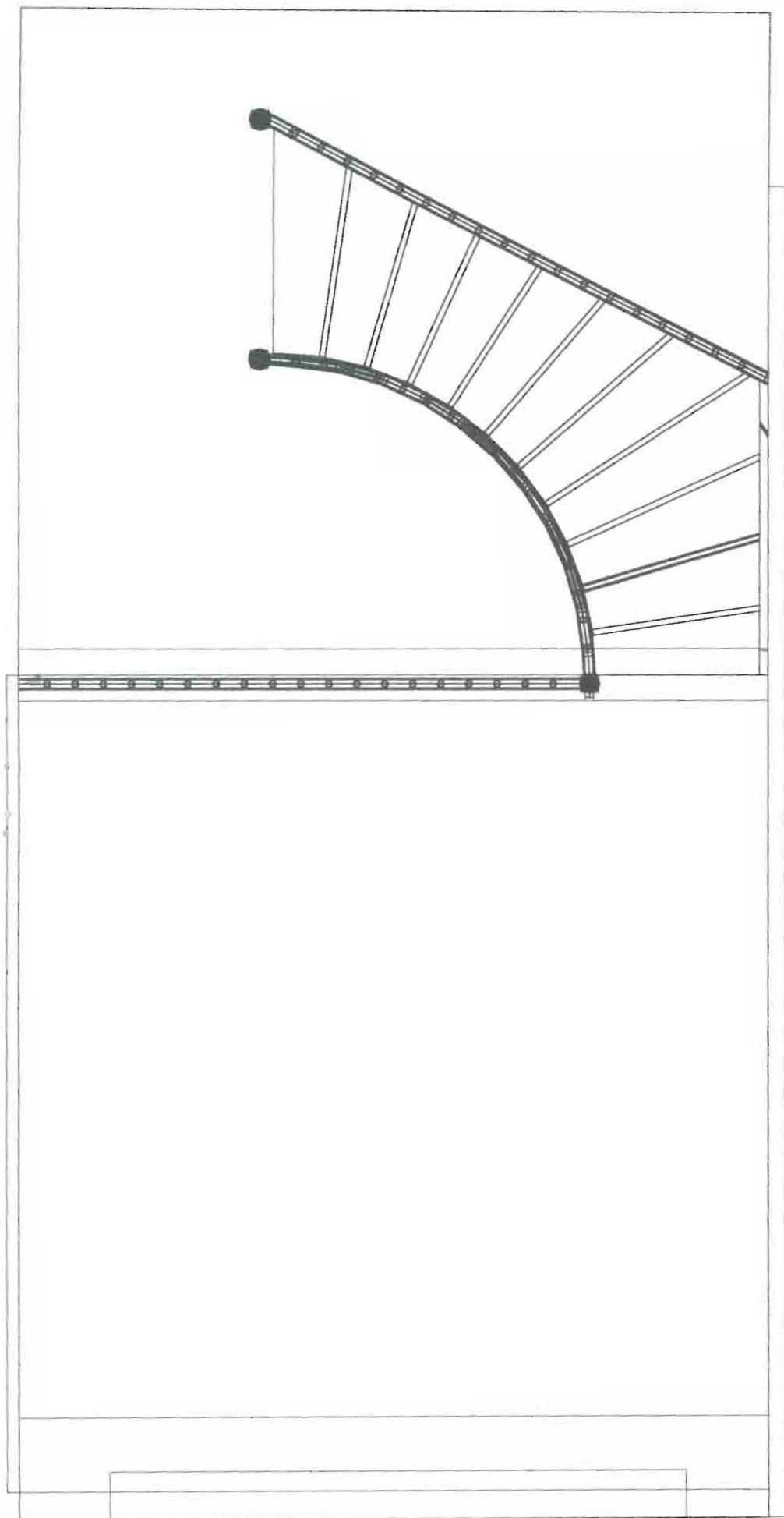












**THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED**

**Building or Use Permit Pre-Application  
Additions/Alterations/Accessory Structures  
To Detached Single Family Dwelling**

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

**NOTE\*\*If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.**

Location/Address of Construction: 43A New Island AVE PI 04108

Tax Assessor's Chart, Block & Lot Number Chart# <u>084</u> Block# <u>N</u> Lot# <u>029</u>		Owner: <u>George Anderson</u> <u>Robert Buckley</u>	Telephone#: <u>766-0972</u>
Owner's Address: <u>SAA</u>	Lessee/Buyer's Name (If Applicable) <u>N/A</u>	Cost Of Work: <u>\$</u> Fee <u>30</u> <del>\$576.45</del> <del>\$66</del>	
Proposed Project Description: (Please be as specific as possible) <u>to construct</u> <u>Amend permit 000181 spiral staircase to MEZZAINE area CODE</u> <u>766-2894 1014.6.4</u>			
Contractor's Name, Address & Telephone <u>* Arunas Bukauskas 37 Sterling St PI 04108</u>		Rec'd By: <u>W/S</u>	

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

- All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III.
- HVAC (Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

You must include the following with your application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan (Sample Attached)

If there is expansion to the structure, a complete plot plan (Site Plan) must include:

- The shape and dimension of the lot, all existing buildings (if any), the proposed structure and the distance from the actual property lines. Structures include decks porches, a bow windows cantilever sections and roof overhangs, as well as, sheds, pools, garages and any other accessory structures.
- Scale and required zoning district setbacks

**4) Building Plans (Sample Attached)**

A complete set of construction drawings showing all of the following elements of construction:

- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and dampproofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

**Certification**

I hereby certify that I am the Owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: Arunas Bukauskas Date: March 20, 2000

Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.

