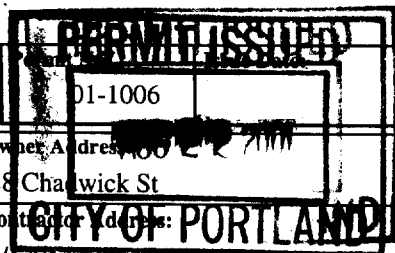


City of Portland, Maine - Building or Use Permit Application
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716



CBL:
021 D005001

Location of Construction: 113 Franklin St	Owner Name: Sawyer Jane N	Owner Address: 28 Chadwick St	Phone: 207-772-6579
Business Name: n/a	Contractor Name: no contractor/self	Contractor Address: n/a n/a	Phone:
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Building Miscellaneous	Zone: R-2

Past Use: Multi Family: 8 Units 111 Franklin St Art = 8 legal units 113 Franklin St. Art = 12 legal units	Proposed Use: Same: Replace 4 Vertical Supports: To include some floorboards damaged from Old Age. - no change being painted	Permit Fee: \$30.00	Cost of Work: \$1,000.00	CEO District: 1
Proposed Project Description: Replace 4 Vertical Supports: To Include Some Floorboards Damaged From Old Age.		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R-2 Type: 5B PERMIT ISSUED WITH REQUIREMENTS	
		Signature: [Signature]	Signature: [Signature]	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
		Signature: _____ Date: _____		

Permit Taken By: cjh	Date Applied For: 08/15/2001	Zoning Approval	
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. 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..	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"/> Date: 8/21/01	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 Date:	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date:
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PERMIT ISSUED WITH REQUIREMENTS

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 provision of the code(s) applicable to such permit.

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

All Purpose Building Permit Application

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.

-113

Location/Address of Construction: 111 Franklin St.

Total Square Footage of Proposed Structure <u>existing</u>	Square Footage of Lot <u>existing</u>
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Tax Assessor's Chart, Block & Lot Chart# <u>21</u> Block# <u>D</u> Lot# <u>5</u>	Owner: <u>H. H. Sawyer Realty Co.</u>	Telephone: <u>772-6579</u>
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Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>Harrison Sawyer</u> <u>28 Chadwick St.</u> <u>Portland, ME 04102</u>	Cost Of Work: \$ <u>950⁰⁰</u> Fee: \$ <u>30⁰⁰</u>
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Current use: residential M/F 8 units

If the location is currently vacant, what was prior use: _____

Approximately how long has it been vacant: _____

Proposed use: replace 4 vertical supports.

Project description: some floor boards to be replaced. resecured

Contractor's name, address & telephone:

Who should we contact when the permit is ready: Sharon Sawyer

Mailing address: H. H. Sawyer Realty Co.
P.O. Box 7225
Portland, ME 04112

Phone: 772-6579

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work 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: <u>[Signature]</u>	Date: <u>8/15/01</u>
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This is not a permit, you may not commence ANY work until the permit is issued

pd. 8/15
CH

COMMERICAL INTERIOR CONSTRUCTION AND CHANGE OF USE LESS THAN 5,000 SQUARE FEET OF LEASEABLE SPACE

Your submissions must include the following to be accepted as a complete application:

- 1 Copy of the deed if you have owned the property less than 365 days
- 2 Copies of floor plan showing dimensions of each area and use to scale
- 2 Copies of the construction detail
- 2 Copies of the cover letter explaining the project in detail
- 1 Copy of the floor plan and construction details on 11" x 17" paper, we can not accept the application without it. Electronic plans may be submitted in place of the 11" x 17" copies.

A plot plan will need to be submitted if there is a change of use, to include the following:

- The shape and dimension of the lot and footprint of all structures
- Location and dimensions of parking areas and driveways (including street spaces in front of business)
- The building frontage of each tenant

A COMPLETE SET OF CONSTRUCTION DRAWINGS INCLUDES THE FOLLOWING:

- Cross Sections w/Framing details
- Detail of any new walls or permanent partitions
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and damp proofing (if applicable)
- 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.

**SEPARATE PERMITS ARE REQUIRED FOR INTERNAL & EXTERNAL PLUMBING, HVAC
AND ELECTRICAL INSTALLATIONS**

- All construction must be conducted in compliance with the 1999 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 1999 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.

AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THE PERMIT. IF THE REQUIRED INFORMATION AS STATED ABOVE IS NOT SUBMITTED WITH THE APPLICATION, THE APPLICATION WILL BE AUTOMATICALLY DENIED

The cost of the permit is as follows:

- Basic permit fee: \$30.00
- The first \$1,000.00 worth of construction is covered in the \$30.00 base fee
- Every additional \$1,000.00 of construction will cost \$6.00

Submissions for commercial work over \$50,000.00 must be done by a Design Professional

DATE: 17 Aug. 2001 ADDRESS: 113 Franklin Street CBL: 021-D-005REASON FOR PERMIT: Replace 4 Vertical supportsBUILDING OWNER: Jane N. SawyerPERMIT APPLICANT: _____ / CONTRACTOR SAOUSE GROUP: R-2 CONSTRUCTION TYPE: 5B CONSTRUCTION COST: 1,000.00 PERMIT FEES: \$30.00

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 APPROVALThis permit is being issued with the understanding that the following conditions shall be met: *1, *11, *13, 18, 19
#32, *30, *33, *36, *38, *39 #40

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 and masonry. Concrete Sections 1908.9-19.8.10/ Masonry Sections 2111.3-2111.4.
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". 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". Exception: Handrails that form part of a guard shall have a height not less than 36 inches (914 mm) and not more than 42 inches (1067 mm). 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) **R-3 (ONE & TWO FAMILY DWELLINGS) GUARD HEIGHT IS 36" MINIMUM.**
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. The Minimum required width of a corridor shall be determined by the most restrictive of the criteria under section 1011.3 but not less than 36".
16. 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)
17. 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)
18. 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)
19. 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) w/ smoke protect

8/15

20. 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

21. 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)

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

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

24. 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)

25. 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".

26. 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.

27. 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).

28. 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.

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

X 30. 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).

31. 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)

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

No increase in the existing footprint is allowed

X 33. 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.

34. Bridging shall comply with Section 2305.16.

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

X 36. All flashing shall comply with Section 1406.3.10.

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

X 38. *The guardrails shown on your application are wrong (see attached requirements)*

X 39. *IF these stairs are part of the egress - Great care shall be taken NOT to secure these stairs during re-construction*

#40. No increase in the legal number of dwelling units is allowed as outlined on front of the building permit.

[Signature]
P. Samuel Bojarski, Building Inspector

Cc: *[Signature]* McDougall, PFD
Marge Schmuckal, Zoning Administrator
Michael Nugent, Inspection Service Manager

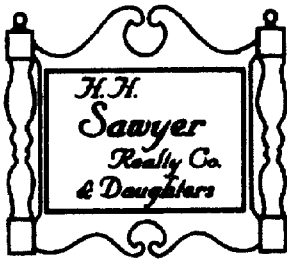
PSH 10/1/00

**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. (You Shall Call for Inspections)

****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, DXF FORMAT OR EQUIVALENT.

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



395 Fore Street
P.O. Box 7225
Portland, ME 04112
Tel: (207) 772-6579
Fax: (207) 773-0680
sawyerrealty@cybertours.com

City of Portland
Portland, ME 04101

Need for construction to the porch is prompted by sagging landings and increasing structural integrity degradation. Primarily, the vertical supports are those in question. ✓

*Not to
increase
The Existing
footprint*

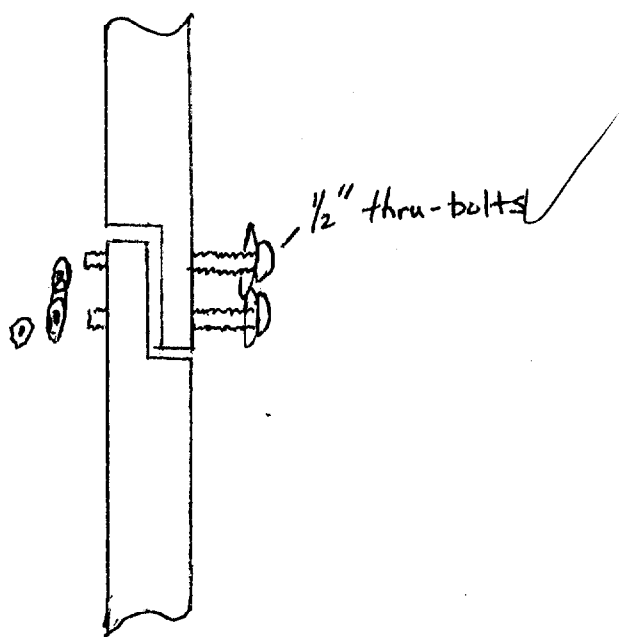
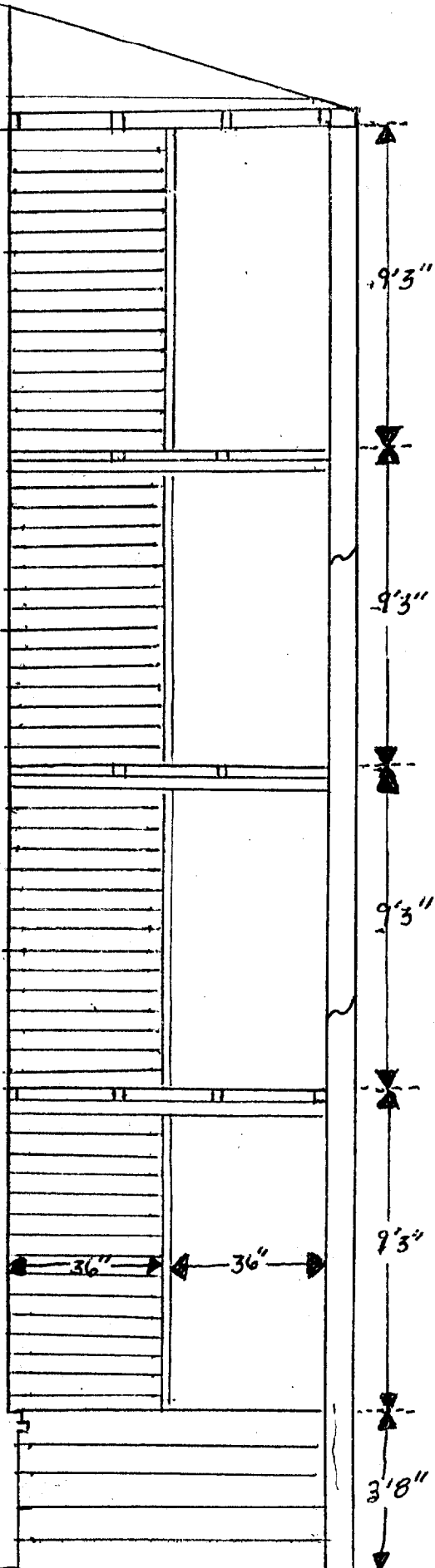
Our plan to fortify this structure includes replacement of 4X6 vertical supports and removal of existing supports. Supports to be sunk in concrete filled sonnet tubes. 12.3' sections to be through-bolted with 1/2" bolts to make up the 37' desired length. Each floor to be raised to desired height after proper bracing is added. ✓

During this process, all joists to be inspected and replaced or fortified with 2X6 and 2X8 construction as called for. All questionable stair and floorboards to be replaced and all handrails to be replaced and structures covered by plywood.

Sawyer Realty

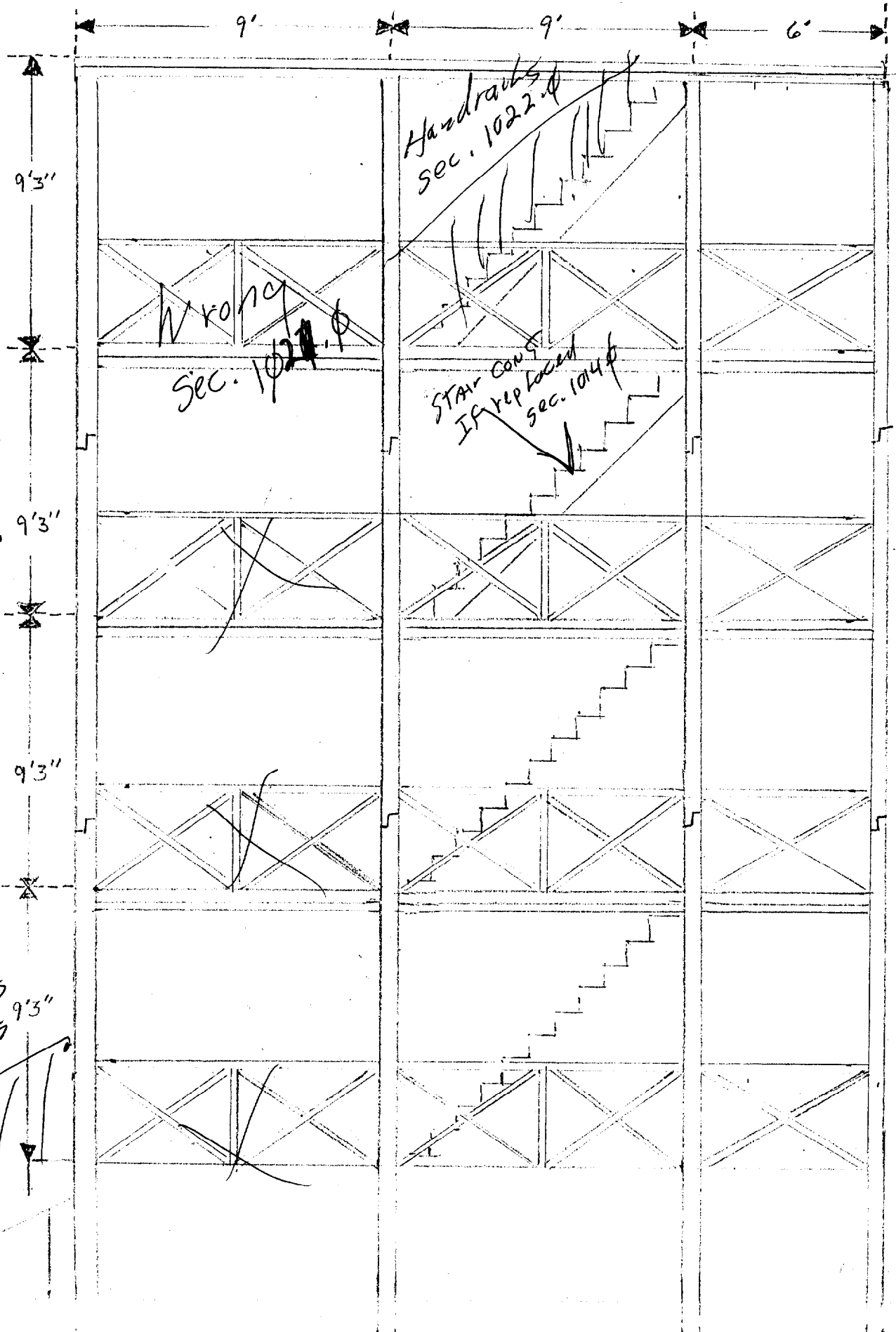
111 Franklin Art.

Detail of pre-existing structure, 4x6 supports to be installed to replace existing supports. Guard rails to be removed and replaced by 2x6 and 2x4 structure. All questionable stair and floorboards to be replaced. Hand rails to be fortified or replaced. Splices to be bolted with 1/2" bolts. All joists to be reinforced with 2x6 and 2x8 construction.



Front View

111 Franklin Art.



SIDE VIEW
111 FRANKLIN Art.
PORCH