

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

Location of Construction: 35 Frederick St		Owner: Barnes, Curtie F.		Phone: XRY 871-1353		Permit No: 980662	
Owner Address: SAA 04102		Lessee/Buyer's Name:		Phone:		BusinessName:	
Contractor Name:		Address:		Phone:		<div style="border: 2px solid black; padding: 5px; text-align: center;"> PERMIT ISSUED Permit Issued: JUN 22 1998 CITY OF PORTLAND </div>	
Past Use: 2-1am		Proposed Use:		COST OF WORK: \$ 500.00			
Proposed Project Description: Install Shed (10 x 9)		FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied Signature:		INSPECTION: Use Group A3 Type 5B BOCA 96 Signature: <i>[Signature]</i>		Zone: CBL: 014 <i>RC</i>	
				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____		Zoning Approval: <i>[Signature]</i> 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: HG		Date Applied For: 16 June 1998					

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..

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 provisions of the code(s) applicable to such permit

17 June 1998

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

Zoning Appeal

Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Historic Preservation

Not in District or Landmark
 Does Not Require Review
 Requires Review

Action:

Approved
 Approved with Conditions
 Denied

Date: *[Signature]*

CEO DISTRICT 4

COMMENTS

6/25/98 - Talked to owner -
will call for inspection.

06/12/00 - checked shed - built OK - appears to meet all requirements of
permit.

permit # 980662

CBL # 67-K-14

Close out

Type	Inspection Record	Date
Foundation:	_____	_____
Framing:	_____	_____
Plumbing:	_____	_____
Final:	_____	_____
Other:	_____	_____

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

**Building or Use Permit Pre-Application
Attached Single Family Dwellings/Two-Family Dwelling
Multi-Family or Commercial Structures and Additions Thereto**

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

NOTEIf 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 (include Portion of Building): 35 FREDERICK ST., PORTLAND, ME 04102			
Total Square Footage of Proposed Structure	84 sq. ft.	Square Footage of Lot	10,000 sq. ft.
Tax Assessor's Chart, Block & Lot Number	Owner: CURTIS F. BARNES	Telephone#: 871-1353	
Chart# 067 Block# K Lot# 001	Owner's Address:		Lessee/Buyer's Name (If Applicable)
35 FREDERICK ST., PORTLAND MAINE 04102		OWNER, SAME AS ABOVE	
Proposed Project Description: (Please be as specific as possible)		Cost Of Work:	Fee
METAL STORAGE BLDG, STEEL FRAME, 10' X 9' CONSTRUCTED ON PRESSURE-TREATED 2 X 4 PLATFORM (P.T. PLYWOOD 4(floor)) ANCHORED TO PRESSURE-TREATED 6 X 6 PIERS @ 43" depth.		\$ 500.00	\$ 25-
Contractor's Name, Address & Telephone		Rec'd By MW	
OWNER, SAME AS ABOVE			
Current Use:	2-family dwelling	Proposed Use:	SAME WITH SHED

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 you 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/Site Plan

Minor or Major site plan review will be required for the above proposed projects. The attached checklist outlines the minimum standards for a site plan.

4) Building Plans

Unless exempted by State Law, construction documents must be designed by a registered design professional.

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: Curtis F. Barnes	Date: 6-16-98
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Building Permit Fee: \$25.00 for the 1st \$1000. cost plus \$5.00 per \$1,000.00 construction cost thereafter.

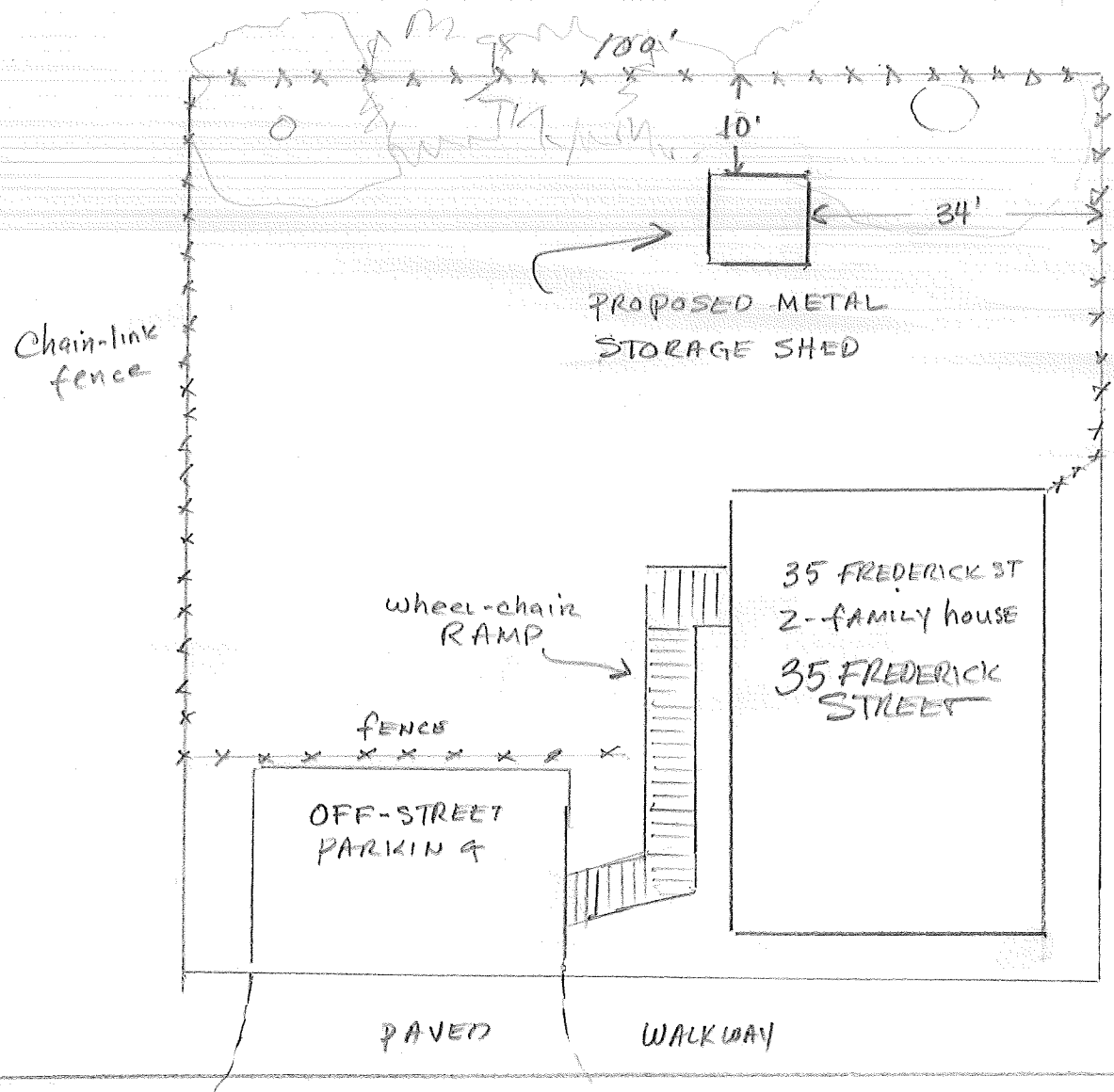
Additional Site review and related fees are attached on a separate addendum



SITE PLAN

35 FREDERICK ST., PORTLAND, MAINE

P. 1



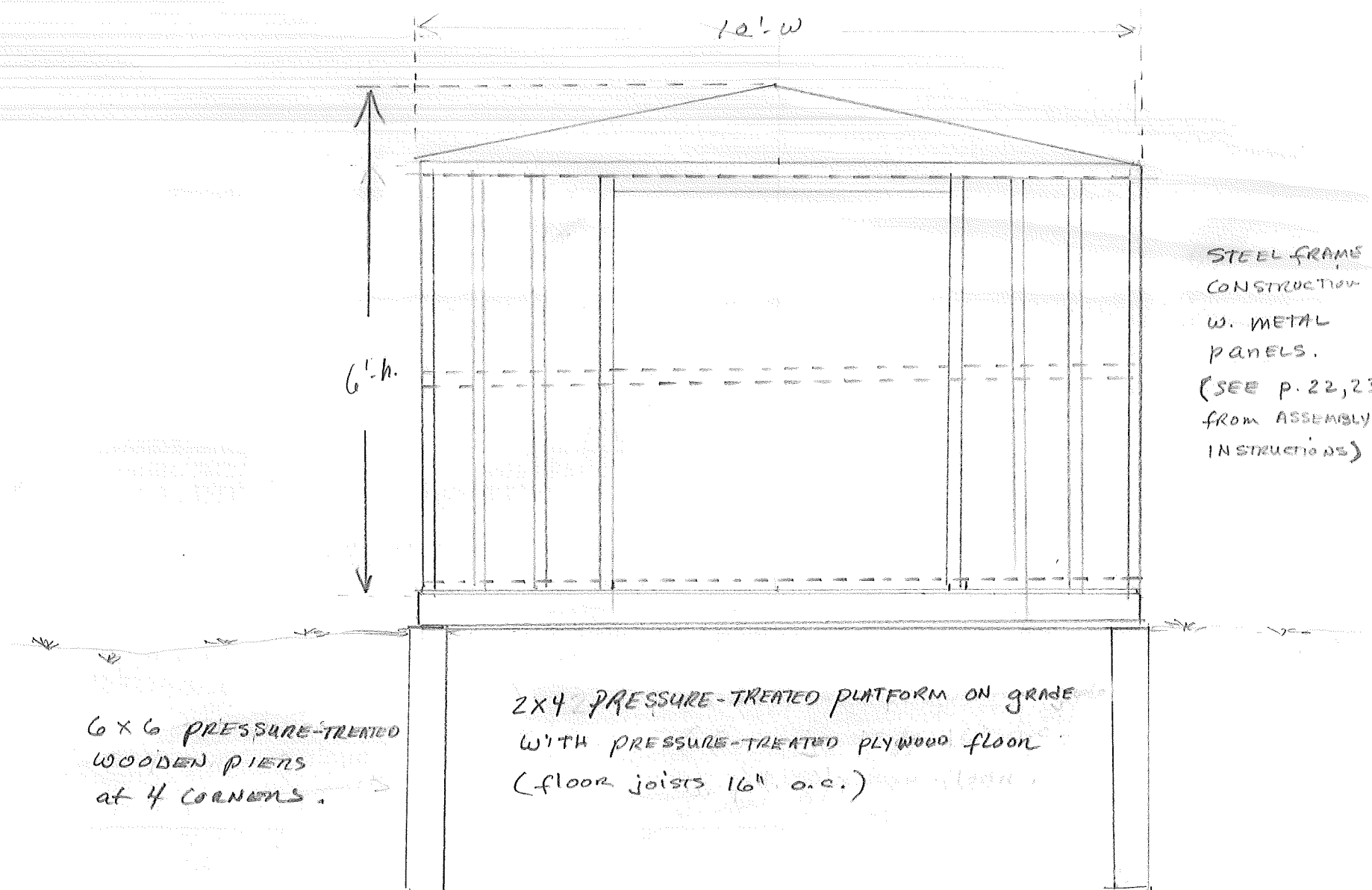
Anything 90° or less
maybe 5' from
rear & side line
OK
6/19/99

— FREDERICK STREET — to CONGRESS ST.
PORTLAND, MAINE

CONSTRUCTION PLAN

FRONT/REAR ELEVATION

P.2



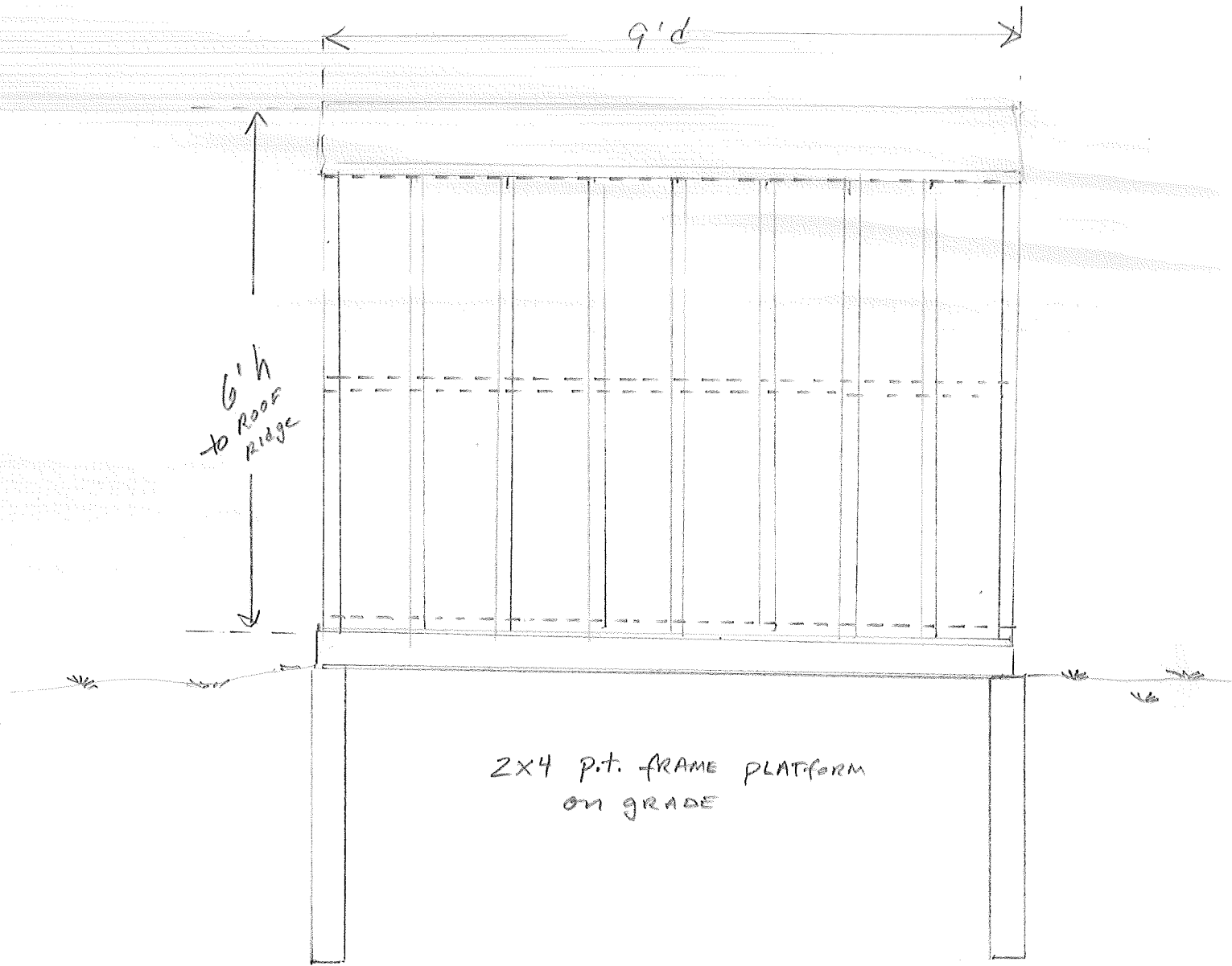
STEEL FRAME
CONSTRUCTION
W. METAL
PANELS.
(SEE P. 22, 23
FROM ASSEMBLY
INSTRUCTIONS)

6x6 PRESSURE-TREATED
WOODEN PIERS
at 4 CORNERS.

2x4 PRESSURE-TREATED PLATFORM ON GRADE
WITH PRESSURE-TREATED PLYWOOD FLOOR
(floor joists 16" o.c.)

CONSTRUCTION PLAN

SIDE ELEVATION



2x4 p.t. frame platform
on grade

6' h
to ROOF
RIDGE

9' w

Step 9

● Parts Needed For ● Frames

- Door Track Assembly (1)
- Rear Wall Angle Assembly (1)
- Side Wall Angle Assemblies (2)
- Rear Wall Channel Assembly (1)
- Side Wall Channel Assemblies (2)

The main frame pieces give rigidity to the side walls and provide a surface for attaching the gables which support the roof.

1 Fasten the **rear wall angle assembly** across the inside top of the rear wall using screws.

2 Fasten the **rear wall channel assembly** across the middle of the rear wall using screws.

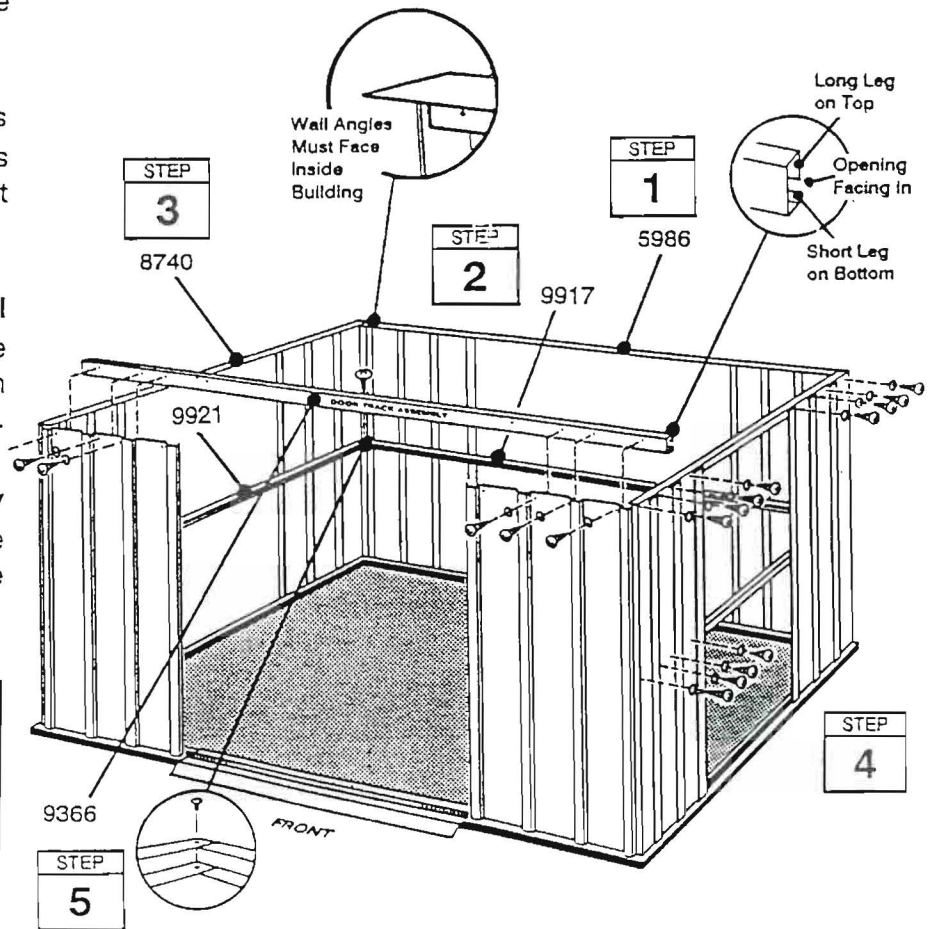
3 Fasten the **side wall angles** across the inside top of the side panels using screws. Side wall angles must overlap rear wall angle in corners.

4 Fasten the **side wall channel assemblies** across the middle of the side panels using screws. Fasten overlaps in rear corners with screws.

5 Fasten the **door track assembly** (holes on top) across the top of the front wall panels using screws. See the figure.

NOTE

The wall channels behind the front wall panels will be installed in a later step.



Step 10

● Parts Needed For ● Wall Panels

- 9364 Wall Panel (4)
- 8995 Wall Panel (2)

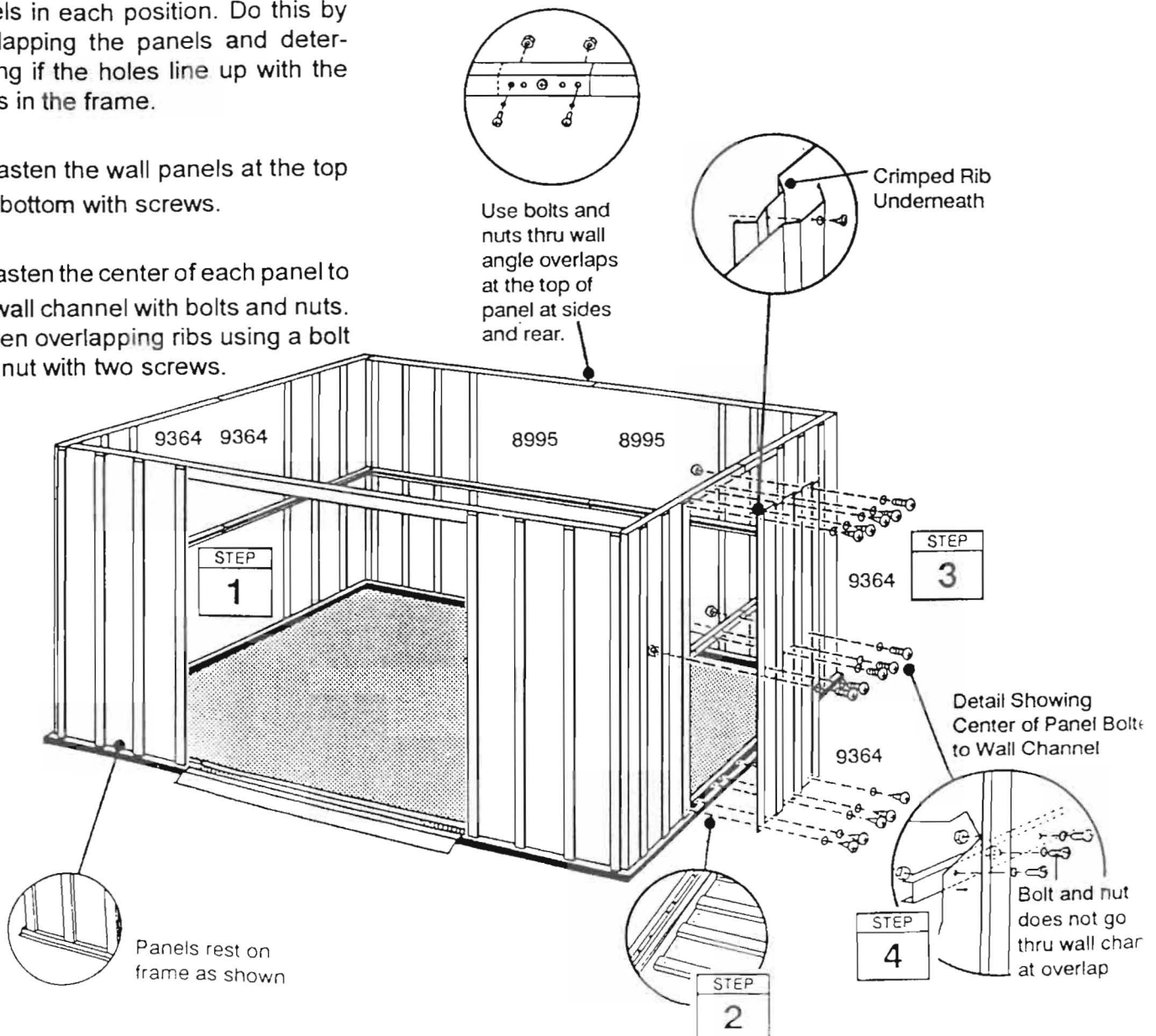
The wall panels come in two widths. Each wall panel has a crimped rib on one side. The crimped rib should go under the rib of the panel that follows it.

1 Locate all of the **wall panels** and set each one alongside the building.

2 Be sure that you have the correct panels in each position. Do this by overlapping the panels and determining if the holes line up with the holes in the frame.

3 Fasten the wall panels at the top and bottom with screws.

4 Fasten the center of each panel to the wall channel with bolts and nuts. Fasten overlapping ribs using a bolt and nut with two screws.



BUILDING PERMIT REPORT

DATE: 20 June 98 ADDRESS: 35 Frederic ST. (067-K-001)
REASON FOR PERMIT: Install Shed 9'x10'
BUILDING OWNER: Curtis F. Barnes
CONTRACTOR: ↑
PERMIT APPLICANT: ↑ APPROVAL: X1*2, X30 DENIED _____
USE GROUP U BOCA 1996 CONSTRUCTION TYPE 3

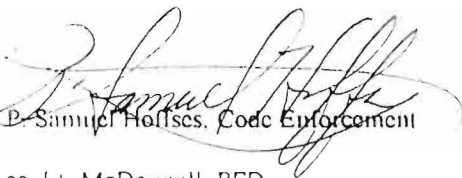
CONDITION(S) OF APPROVAL

- X1 This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
- X2 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)
- 3 Precaution must be taken to protect concrete from freezing.
- 4 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.
5. 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 ½ inch gypsum board or the equivalent applied to the garage means of ½ inch gypsum board or the equivalent applied to the garage side. (Chapter 4 Section 407.0 of the BOCA/1996)
6. 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).
7. Sound transmission control in residential building shall be done in accordance with Chapter 12 section 1214.0 of the city's building code.
8. 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 and R and 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".)
- 9 Headroom in habitable space is a minimum of 7'6"
10. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use group minimum 11" tread, 7" maximum rise.
- 11 The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6' 8")
- 12 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
- 13 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.
- 14 All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closer s
- 15 The boiler shall be protected by enclosing with (1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment
16. 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 19, 920.3.2 (BOCA National Building Code/1996), 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
In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required)

- 17. 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.
- 18. The Fire Alarm System shall be maintained to NFPA #72 Standard.
- 19. The Sprinkler System shall maintained to NFPA #13 Standard.
- 20. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023. & 1024. Of the City's building code. (The BOCA National Building Code/1996)
- 21. **No construction or demolition work shall begin until you have obtained permits for dumpsters or containers. A work Stop Order shall be issued if this requirement is not met.**
- 22. 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".
- 23. 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 to the Division of Inspection Services.
- 24. This permit does not excuse the applicant from obtaining any license which may be needed from the City Clerk's office.
- 25. Ventilation shall meet the requirements of Chapter 12 Sections 1210. of the City's Building Code.
- 26. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade.
- 27. All requirements must be met before a final Certificate of Occupancy is issued.
- 28. 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).
- 29. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993).

*30. During winter months you want to place reinforcement under roof to give the roof more support.



P. Samuel Holmes, Code Enforcement

cc. Lt. McDougall, PFD
Marge Schumickal