

PERMIT ISSUED

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

Permit No: 01-0952 Issue Date: AUG 31 2001 CBL: 11, 12, 13 345 A011001

Location of Construction: 134-1A2 Plymouth St Owner Name: Habitat For Humanity / Greater Owner Address: 565 Congress St Phone: 207-772-2151 Business Name: n/a Contractor Name: Habitat for Humanity Contractor Address: PO Box 10505 Portland Phone: 2077722151 Lessee/Buyer's Name: n/a Phone: n/a Permit Type: Single Family Zone: R-3

Past Use: Vacant Proposed Use: New 40' x 28' Single Family Home & less than 100 sq. ft. storage shed. Permit Fee: \$402.00 Cost of Work: \$63,000.00 CEO District: 2

FIRE DEPT: [] Approved [] Denied INSPECTION: Use Group: A.3 Type: 5B BOCA/IBC/99 PERMIT ISSUED

Proposed Project Description: Single New 40' x 28' Family Home & Storage Shed

Signature: PEDESTRIAN ACTIVITIES DISTRICT (PAR) Action: [] Approved [] Approved w/Conditions [] Denied Signature: Date:

Permit Taken By: gg Date Applied For: 08/03/2001 Zoning Approval

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: [] Shoreland N/A [] Wetland [] Flood Zone Panel 7 zone X [] Subdivision [X] Site Plan # 2001-0104 Maj [] Minor [] MM [X] Zoning Appeal: [] Variance [] Miscellaneous [] Conditional Use [] Interpretation [] Approved [] Denied Historic Preservation: [X] Not in District or Landmark [] Does Not Require Review [] Requires Review [] Approved [] Approved w/Conditions [] Denied

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.

PERMIT ISSUED WITH REQUIREMENTS

SIGNATURE OF APPLICANT ADDRESS DATE PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE

01-09-52

20010184

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

**Minor/Minor Site Review for New Detached Single Family Dwelling,
All Purpose Building Permit Application**

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: Plymouth Street, Portland, Maine

Total Square Footage of Proposed Structure approx. 1150 & unfinished basement Square Footage of Lot 12,000 sq. ft. .28 acres

Tax Assessor's Chart, Block & Lot Number: Chart# 345 Block# A Lot# 20 & 11 Owner: X main Habitat for Humanity of Greater Portland, P.O. Box 10505, Portland, Maine 04104 Telephone#: 772-2151

Lessee/Buyer's Name (If Applicable): N/A Owner's/Purchaser/Lessee Address: Habitat for Humanity of Greater Portland, P.O. Box 10505, Portland, ME 04104 Cost Of Work: \$ 63,000 (est) Fee: \$

Current use: vacant lot Proposed use: single-family home

Project description: construction of single-family home & STORAGE SHED (LESS THAN 100 SQ. FT) TO BE LOCATED IN COMPLIANCE W/ SET BACK REGULATIONS
40' x 28'

Contractor's Name, Address & Telephone: Habitat for Humanity of Greater Portland, P.O. Box 10505, Portland, ME 04104 Rec'd By: [Signature]

A "minor/minor" site plan review is required for New Single Family Homes Only. The Site/Plot plan must be prepared and sealed by a registered land surveyor. The following must be submitted:

- 4 copies of the site/plot plan
 - 1 copy of the building/construction plan on 32" x 48"
 - 1 copy of the site plan/plot plan and construction/building plan on paper no larger than 11" x 17"
- # Call John Osborn @ 772 1200*

On all commercial/Minor & Major projects must submit the following:

- 1 copy of the site/plot plan
- 2 copy of the building/construction plan on 32" x 48"
- 1 copy of the site/plot and construction /building plan on paper no larger than 11" X 17"

Please note that single family additions and alterations may be hand drawn on regular paper and only ONE copy of the below details will still need to be submitted.

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

A PLOT PLAN INCLUDES THE FOLLOWING:

- 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 North arrow; Zoning District & Setbacks
- First Floor sill elevation (based on mean sea level datum);
- Location and dimensions of parking areas and driveways;
- Location and size of both existing utilities in the street and the proposed utilities serving the building;
- Location of areas on the site that will be used to dispose of surface water.
- Existing and proposed grade contours

A COMPLETE SET OF CONSTRUCTION DRAWINGS INCLUDES THE FOLLOWING:

- 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 damp proofing
- 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.

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: 	Date: 3 August 2001
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Minor/Minor Site Review Fee: \$300.00/Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.

ONE SET OF SUBMISSIONS INCLUDING CONSTRUCTION AND SITE PLAN DRAWINGS MUST BE SUBMITTED ON PAPER NO LARGER THAN 11" x 17" BEFORE ANY BUILDING PERMIT WILL BE ISSUED

BUILDING PERMIT REPORT

DATE: 10 August 2001 ADDRESS: ¹³⁴⁻¹³⁷ Plymouth ST. CBL: 345 A-611
 REASON FOR PERMIT: To Construct a 28' x 40' single family dwelling & Shop
 BUILDING OWNER: Greater Habitat For Humanity
 PERMIT APPLICANT: _____ / CONTRACTOR Habitat For Humanity
 USE GROUP: R-3 CONSTRUCTION TYPE: 50 CONSTRUCTION COST: 63,100.00 PERMIT FEES: 402.00

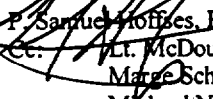
The City's Adopted Building Code (The BOCA National Building Code/1999 with City Amendments)
 The City's Adopted Mechanical Code (The BOCA National Mechanical Code/1993)

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions shall be met: X1, X2, X3, X4, X5, X9, X11, X13, X16, X20, X28, X29, X30, X32, X31, X33, X34, X36, #32, 1, 1, 1, 1

- 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) "ALL LOT LINES SHALL BE CLEARLY MARKED BEFORE CALLING."
- X3. 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
- X4. 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
- X5. 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)
- X9. 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.
- X11. 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)
- A 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".
- X16. 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)

- * 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.
- * 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. *All requirements and conditions on the attached site development review plans shall be met*
- * 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)
- * 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).


 P. Samuels, Building Inspector
 Lt. 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**

**CITY OF PORTLAND, ME
BOCA 1999 Plan Review Record
One and Two Family Dwelling**

Valuation: \$60,000.00 Plan Review # 958/01
 Fee: \$402.00 Date: 10 August 2001
 Building Location: Plymouth St. CBL: 345-A-011
 Building Description: Single Family dwelling
 Reviewed By: S. Hoffse
 Use or Occupancy: R-3 Type of Construction: 500

Numerals indicated in parenthesis are applicable code sections of the 1999 Edition of the BOCA National Building Code. The plan review accomplished as indicated in this record is limited to those code sections specifically identified herein. This record references commonly applicable code sections with due regard for the amount and type of detailed information which is typically found on construction documents for one and two family dwellings. It does not reference all code provisions, which may be applicable to specific buildings. This record is designed to be used only by those who are knowledgeable and capable of exercising competent judgment in evaluating construction documents for code compliance.

*NR: Not Required NA: Not Applicable SR: See Report X: OK per plan

Correction List		
NO:	Description	Code Section
1.	All site plan and building code requirements shall be completed before a certificate of occupancy can or will be issued.	111.0 118.0
2.	Waterproofing and damp proofing shall comply with section 1813.0	1813.0
3.	Foundation anchors shall comply with section 2305.17	2305.17
4.	Ventilation of attic and crawl space shall comply with section 1210.2 & 1210.2.1	1210.2 1210.2.1
5.	Access to attic and crawl space shall comply with section 1211.0	1211.0
6.	Boards cutting and natching shall comply with section 2305.0	2305.0
7.	All Fastening shall comply with Table 2305	2305.0
8.	Safety glazing shall comply with section 2406	2406.0
9.	Stair Construction shall comply with section 1014.0	1014.0
10.	Sleeping room egress or rescue windows shall comply with section 1010.0	1010.0
11.	Guardrails & Handrails shall comply with section 1021.0 & 1022.0	1021.0 1022.0
12.	Smoke detectors shall comply with section 920.2.2	920.2.2

REV: PSH 6/16/01

Foundations (Chapter 18)

Wood Foundation (1808)

NA Design
NA Installation

Footings (1807.0)

4 Depth below (outside) grade 4' minimum;
but below frost line except for insulated footings.
NA Insulated footing provided
4 Soil bearing value (table 1804.3)
4 Footing width
4 Concrete footing (1810.0) .3.1, 3.2

Foundation Walls

4 Design (1812.1)
4 Minimum thickness Tables 1812.3.2.(1) & 1812.3.2 (2)
SA Water proofing and damp proofing Section 1813
L Sill plate (2305.17)
SA Anchorage bolting in concrete (2305.17)
4 Columns (1912)
SA Crawl space (1210.2) Ventilation
SA Crawl opening size (1210.2.1)
SA Access to crawl and attic space (1211.0)

Floors (Chapter 16-23)

4 Joists - Non sleeping area LL40PSF (Table - 1606)
4 Joists - Sleeping area LL30PSF (Table - 1606)
4 Grade
4 Spacing
4 Span
4 Girder 4" bearing 2305

Floors (contd.)

- Bearing (1 1/2" minimum on wood or steel 3" on masonry) and lapped (3")
 - Bridging (2305.16)
 - Boring and notching (2305.5.1)
 - Cutting and notching (2305.3)
 - Fastening table (2305.2)
 - Floor trusses (AFPANDS Chapter 35)
 - Draft stopping (721.7)
 - Framing of openings (2305.11) (2305.12)
 - Flooring - (2304.4) 1" solid - 1/2" particle board
 - Concrete floors (1905) 3 1/2" 6 mil polyethylene vapor retarder
-
-
-
-
-
-

Wall Construction (Chapter 2300)

- Design (1609) wind loads
- Load requirements
- Grade
- Fastening schedule (Table 2305.2)
- Wall framing (2305.4.1)
- Double top plate (2305.4.2)
- Bottom plates: (2305.4.3)
- Notching and boring: (2305.4.4) studs
- Non load bearing walls (2305.5)
- Notching and boring (2305.5.1)
- Wind bracing (2305.7)
- Wall bracing required (2305.8.1)
- Stud walls (2305.8.3)
- Sheathing installation (2305.8.4)
- Minimum thickness of wall sheathing (Table 2305.13)
- Metal construction
- Masonry construction (Chapter 21)
- Exterior wall covering (Chapter 14)
- Performance requirements (1403)
- Materials (1404)
- Veneers (1405)
- Interior finishes (Chapter 8)

Roof-Ceiling Construction (Chapter 23)

- ~~MA~~ Roof rafters - Design (2305.15) spans
- ~~X~~ Roof decking and sheathing (2305.15.1) 5/8" boards and (2307.3) (Table 2307.3.1(2))
- ~~X~~ Roof trusses (2313.3.1)
- _____
- _____
- _____
- _____
- _____

Roof Coverings (Chapter 15)

- ~~X~~ Approved materials (1404.1)
- ~~|~~ Performance requirement (1505)
- ~~|~~ Fire classification (1506)
- ~~|~~ Material and installation requirements (1507)
- ~~|~~ Roof structures (1510.0)
- ~~|~~ Type of covering (1507)

**Chimneys and Fireplaces
BOCA Mechanical/1993**

- ~~MO~~ Masonry (1206.0)
- ~~|~~ Factory - built (1205.0)
- ~~|~~ Masonry fireplaces (1404)
- ~~|~~ Factory - built fireplace (1403)
- ~~...~~ NFPA 211

**Mechanical
1993 BOCA Mechanical Code**

- _____
- _____
- _____
- _____
- _____
- _____
- _____

State Plumbing Code
Public Water

Load Design Criteria

Floor live load sleeping	<u>30 PSF</u>	<u>X</u>
Floor live load non sleeping	<u>40 PSE</u>	<u>X</u>
Roof live load	<u>42 PSF</u>	<u>X</u>
Seismic Zone	<u>C</u>	<u>X</u>
Weathering area	<u>S</u>	<u>X</u>
Frost line depth	<u>4' MIN</u>	<u>X</u>
Exterior balconies	<u>60 PSF</u>	<u>NA</u>
Decks	<u>42 PSF</u>	<u>X</u>
Guardrails & Handrails	<u>200 Live Load</u>	<u>X</u>

Glazing (Chapter 24)

<u>SA</u>	Labeling (2403.1)
<u> </u>	Louvered window or jalousies (2403.5)
<u> </u>	Human impact loads (2406.0)
<u> </u>	Specific hazardous locations (2406.2)
<u> </u>	Sloped glazing and skylights (2405)
<u>—</u>	Safety glazing (2406.0)

Private Garages (Chapter 4)

<u>NA</u>	General (407)
<u> </u>	Beneath rooms (407.3)
<u> </u>	Attached to rooms (407.4)
<u> </u>	Door sills (407.5)
<u> </u>	Means of egress (407.8)
<u> </u>	Floor surface (407.9)

Egress (Chapter 10)

- ~~X~~ One exit from dwelling unit (1010.2)
- ~~SA~~ Sleeping room window (1010.4)
- ~~A~~ EXIT DOOR (1017.3) 32" W 80" H
- ~~A~~ Landings (1014.3.2) stairway
- ~~MA~~ Ramp slope (1016.0)
- ~~SA~~ Stairways (1014.3) 36" W
- | Treads (1014.6) 10" min.
- | Riser (1014.6) 7 3/4" max.
- | Solid riser (1014.6.1)
- ~~MA~~ Winders (1014.6.3)
- ~~MA~~ Spiral and Circular (1014.6.4)
- ~~SA~~ Handrails (1022.2.2.) Ht.
- ~~SA~~ Handrail grip size (1022.2.4) 1 1/4" to 2"
- ~~SA~~ Guards (1012.0) 36" min.
- _____
- _____
- _____

Smoke Detectors (920.3.2)

- ~~SA~~ Location and interconnection
- _____ Power source

**Dwelling Unit Separation
Table 602**

MA

Applicant: Habitat for Humanity

Date: 8/21/01

Address: 134-142 Plymouth St.

C-B-L: 345-A-011, 12, 13

CHECK-LIST AGAINST ZONING ORDINANCE

Date - New

Zone Location - R-3

Interior or corner lot -

28x40 ranch

Proposed Use/Work - construct single family dwelling - NO GARAGE detached 6x8' shed in rear

Sevage Disposal - City

Lot Street Frontage - 50' min - 120' shown

Front Yard - 25' req - 30' shown to steps

Rear Yard - 25' req - 28' shown to rear platform & stairs

Side Yard - 8' req - 35' & 40' shown 1 story

Projections - front steps & entry - rt side platform & steps rear platform & stairs detached 6x8' shed in rear - allowed to be 5' from rear (12' shown) & 5' from sides - 20' + 8'

Width of Lot - 75' req - 120' shown

Height - 35' MAX - 14' scaled

Lot Area - 6,500^{sq} min 12,000^{sq} shown

Lot Coverage/ Impervious Surface - 25% or 3,000^{sq} MAX

Area per Family - 6,500^{sq}

NOTE: shown

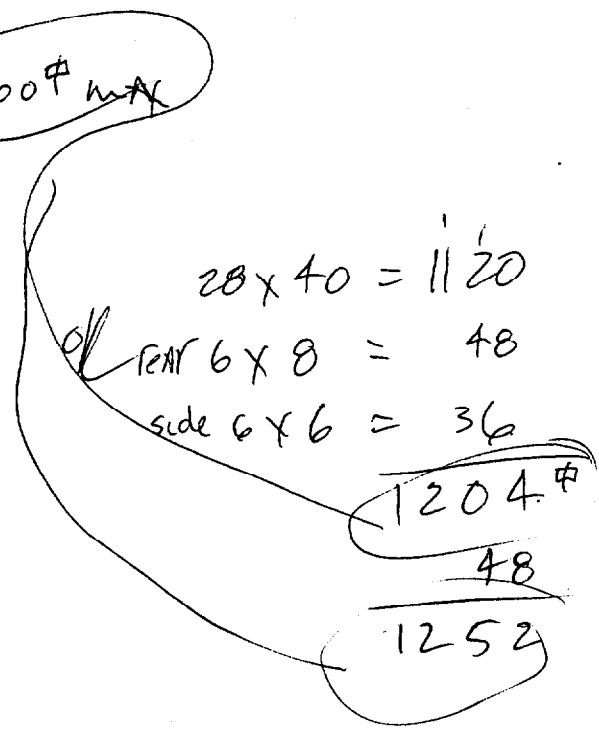
Off-street Parking - 2 req revised plans dated 8/22/01 Shows 2 parking spots

Loading Bays - N/A

Site Plan - minor/minor # 2001-0184

Shoreland Zoning/ Stream Protection - N/A

Flood Plains - Panel 7 zone x



**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM**

Insp Copy

2001-0184

Application I. D. Number

08/03/2001

Application Date

Plymouth Street

Project Name/Description

Habitat For Humanity / Greater

Applicant

565 Congress St , Portland , ME 04101

Applicant's Mailing Address

n/a

Consultant/Agent

Applicant Ph: (207) 772-2151

Agent Fax:

Applicant or Agent Daytime Telephone, Fax

Plymouth St , Portland, Maine

Address of Proposed Site

345 A011001

Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): New Building Building Addition Change Of Use Residential Office Retail
 Manufacturing Warehouse/Distribution Parking Lot Other (specify) 40' x 28' New Single Family

approx. 1150

.28 acres

Proposed Building square Feet or # of Units

Acreage of Site

Zoning

Check Review Required:

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> Site Plan (major/minor) | <input type="checkbox"/> Subdivision # of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input type="checkbox"/> Flood Hazard | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | <input type="checkbox"/> Other _____ | |

Fees Paid: Site Plan \$50.00 Subdivision _____ Engineer Review \$250.00 Date: 08/07/2001

Insp Approval Status:

Approved Approved w/Conditions See Attached Denied

Reviewer Marge Schmuckal

Approval Date 08/21/2001 Approval Expiration 08/21/2002 Extension to _____ Additional Sheets Attached

Condition Compliance Marge Schmuckal 08/21/2001
signature date

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

<input type="checkbox"/> Performance Guarantee Accepted	_____	_____	_____
	date	amount	expiration date
<input type="checkbox"/> Inspection Fee Paid	_____	_____	
	date	amount	
<input type="checkbox"/> Building Permit Issued	_____		
	date		
<input type="checkbox"/> Performance Guarantee Reduced	_____	_____	_____
	date	remaining balance	signature
<input type="checkbox"/> Temporary Certificate of Occupancy	_____	<input type="checkbox"/> Conditions (See Attached)	_____
	date		expiration date
<input type="checkbox"/> Final Inspection	_____	_____	
	date	signature	
<input type="checkbox"/> Certificate Of Occupancy	_____		
	date		
<input type="checkbox"/> Performance Guarantee Released	_____	_____	
	date	signature	
<input type="checkbox"/> Defect Guarantee Submitted	_____	_____	_____
	submitted date	amount	expiration date

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM
ADDENDUM**

2001-0184

Application I. D. Number

08/03/2001

Application Date

Plymouth Street

Project Name/Description

Habitat For Humanity / Greater

Applicant

565 Congress St , Portland , ME 04101

Applicant's Mailing Address

n/a

Consultant/Agent

Applicant Ph: (207) 772-2151 Agent Fax:

Applicant or Agent Daytime Telephone, Fax

Plymouth St , Portland, Maine

Address of Proposed Site

345 A011001

Assessor's Reference: Chart-Block-Lot

Approval Conditions of Insp

- 1 This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 2 Separate permits shall be required for future decks, sheds, pools, and/or garage.
- 3 Revised plan shall show parking for two passenger cars.
- 4 6' x 8' shed is being approved in the rear as per plans

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM
Insp Copy**

2001-0184
Application I. D. Number
8/3/01
Application Date
Plymouth Street
Project Name/Description

Habitat For Humanity / Greater
Applicant
565 Congress St , Portland , ME 04101
Applicant's Mailing Address
n/a
Consultant/Agent
Applicant Ph: (207) 772-2151 Agent Fax:
Applicant or Agent Daytime Telephone, Fax

Plymouth St , Portland, Maine
Address of Proposed Site
345 A011001
Assessor's Reference: Chart-Block-Lot

Proposed Development (check all that apply): New Building Building Addition Change Of Use Residential Office Retail
 Manufacturing Warehouse/Distribution Parking Lot Other (specify) **40' x 28' New Single Family**

approx. 1150 Proposed Building square Feet or # of Units **.28 acres** Acreage of Site _____ Zoning _____

Check Review Required:

- | | | | |
|---|--|--|--|
| <input checked="" type="checkbox"/> Site Plan (major/minor) | <input type="checkbox"/> Subdivision # of lots _____ | <input type="checkbox"/> PAD Review | <input type="checkbox"/> 14-403 Streets Review |
| <input type="checkbox"/> Flood Hazard | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Historic Preservation | <input type="checkbox"/> DEP Local Certification |
| <input type="checkbox"/> Zoning Conditional Use (ZBA/PB) | <input type="checkbox"/> Zoning Variance | <input type="checkbox"/> Other _____ | |

Fees Paid: Site Plan **\$50.00** Subdivision _____ Engineer Review **\$250.00** Date **8/7/01**

Insp Approval Status:

Reviewer _____

- Approved Approved w/Conditions See Attached Denied

Approval Date _____ Approval Expiration _____ Extension to _____ Additional Sheets Attached

Condition Compliance _____ signature _____ date _____

Performance Guarantee Required* Not Required

* No building permit may be issued until a performance guarantee has been submitted as indicated below

- | | | | |
|---|----------------------------|--|-----------------------------|
| <input type="checkbox"/> Performance Guarantee Accepted | _____ date _____ | _____ amount _____ | _____ expiration date _____ |
| <input type="checkbox"/> Inspection Fee Paid | _____ date _____ | _____ amount _____ | |
| <input type="checkbox"/> Building Permit Issue | _____ date _____ | | |
| <input type="checkbox"/> Performance Guarantee Reduced | _____ date _____ | _____ remaining balance _____ | _____ signature _____ |
| <input type="checkbox"/> Temporary Certificate of Occupancy | _____ date _____ | <input type="checkbox"/> Conditions (See Attached) | _____ expiration date _____ |
| <input type="checkbox"/> Final Inspection | _____ date _____ | _____ signature _____ | |
| <input type="checkbox"/> Certificate Of Occupancy | _____ date _____ | | |
| <input type="checkbox"/> Performance Guarantee Released | _____ date _____ | _____ signature _____ | |
| <input type="checkbox"/> Defect Guarantee Submitted | _____ submitted date _____ | _____ amount _____ | _____ expiration date _____ |
| <input type="checkbox"/> Defect Guarantee Released | _____ date _____ | _____ signature _____ | |

**CITY OF PORTLAND, MAINE
DEVELOPMENT REVIEW APPLICATION
PLANNING DEPARTMENT PROCESSING FORM
ADDENDUM**

2001-0184

Application I. D. Number

08/03/2001

Application Date

Plymouth Street

Project Name/Description

Habitat For Humanity / Greater

Applicant

565 Congress St , Portland , ME 04101

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Plymouth St , Portland, Maine

Address of Proposed Site

345 A011001

Assessor's Reference: Chart-Block-Lot

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- 4 6' x 8' shed is being approved in the rear as per plans

Approval Conditions of DRC

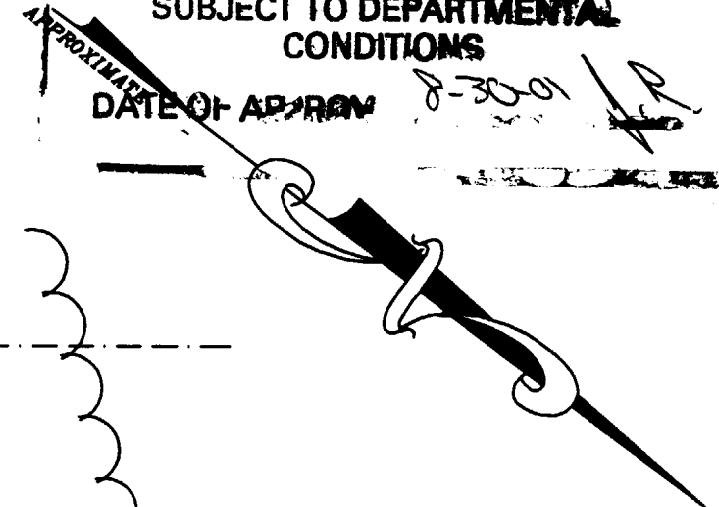
- 1 THERE ARE MINIMAL CHANGES IN PROPOSED GRADE (JUST AROUND FOUNDATION). ANY FUTURE CHANGES IN THE APPROVED SITE PLAN MUST BE RE-SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL.
- 2 THE SEWER CONNECTION TO THE CITY SYSTEM MUST TIE INTO THE 8" PIPE, AS OPPOSED TO INTO THE MANHOLE.
- 3 All damage to sidewalk, curb, street, or public utilities shall be repaired to City of Portland standards prior to issuance of a Certificate of Occupancy.
- 4 Two (2) City of Portland approved species and size trees must be planted on your street frontage prior to issuance of a Certificate of Occupancy.
- 5 Your new street address is now 138 Plymouth Street, the number must be displayed on the street frontage of your house prior to issuance of a Certificate of Occupancy.
- 6 The Development Review Coordinator (874-8632) must be notified five (5) working days prior to date required for final site inspection. Please make allowances for completion of site plan requirements determined to be incomplete or defective during the inspection. This is essential as all site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. Please schedule any property closing with these requirements in mind.
- 7 A sewer permit is required for you project. Please contact Carol Merritt at 874-8300, ext . 8828. The Wastewater and Drainage section of Public Works must be notified five (5) working days prior to sewer connection to schedule an inspector for your site.
- 8 A street opening permit(s) is required for your site. Please contact Carol Merritt ay 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)
- 9 As-built record information for sewer and stormwater service connections must be submitted to Public Works Engineering Section (55 Portland Street) and approved prior to issuance of a Certificate of Occupancy.
- 10 The site contractor shall establish finish grades at the foundation, bulkhead and basement windows to be in conformance with the first floor elevation (FFE) and sill elevation (SE) set by the building contractor to provide for positive drainage away from entire footprint of building.
- 11 The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.

- NOTES:
1. CONTRACTOR SHALL INSTALL (7) SEVEN FEET LONG GRANITE TIPDOWN CURB AT THE EDGES OF DRIVEWAY APRON.
 2. THERE IS NO ACCURATE LEDGE PROFILE. CONTRACTOR SHOULD ASSUME LEDGE PROFILE IS 24" MINIMUM DEPTH BELOW EXISTING PROFILE GRADE.
 3. SILT FENCE SHALL BE INSTALLED DOWN GRADE FROM SITE CONSTRUCTION. MAINTAIN TO PREVENT ERODED MATERIAL FROM LEAVING THE SITE.

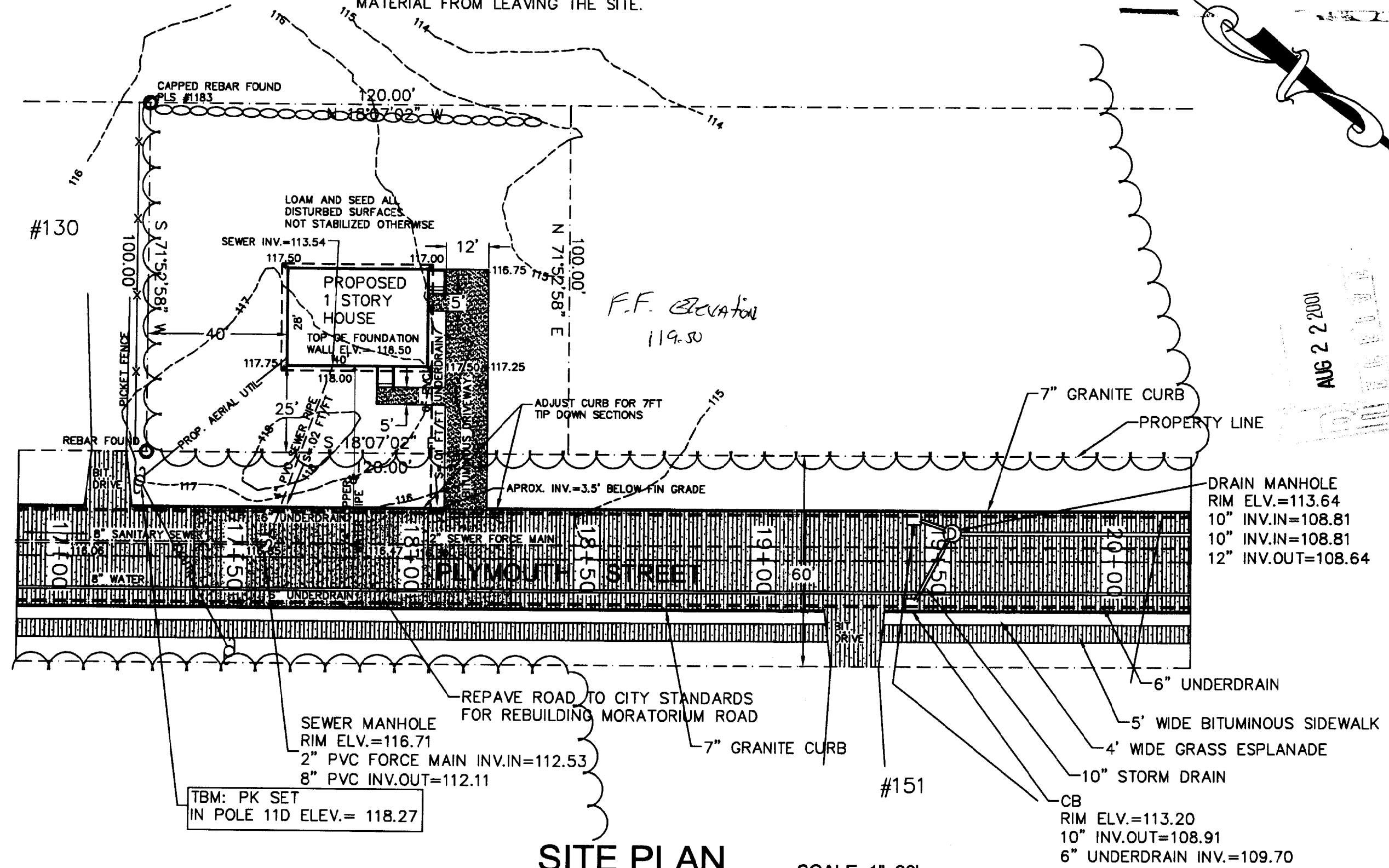
**CITY OF PORTLAND
APPROVED SITE PLAN**

SUBJECT TO DEPARTMENTAL
CONDITIONS

DATE OF APPROVAL 8-30-01 *[Signature]*



AUG 22 2001



SITE PLAN

SCALE: 1"=30'

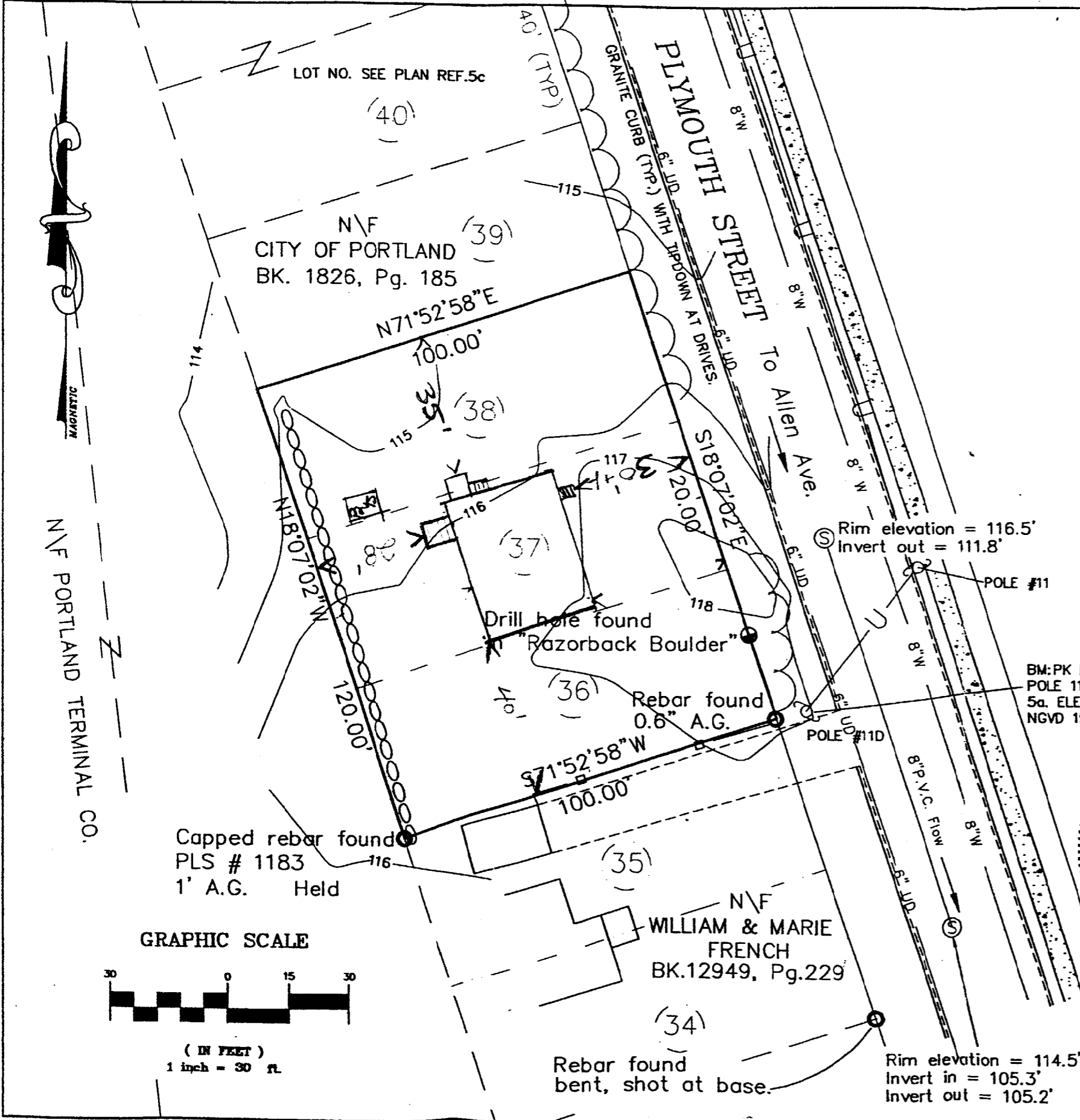
HABITAT FOR HUMANITY
408 X 40

DRAWN BY: PRL

ISSUE DATE
JUNE 19, 2001

SITE PLAN
C-1

COPY

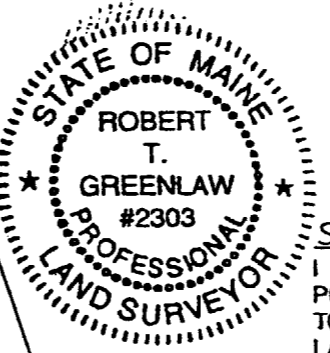


GENERAL NOTES:

1. RECORD OWNER OF PARCEL: HABITAT FOR HUMANITY, GREATER PORTLAND, INC. AS RECORDED IN BOOK 15885 PG. 331 IN THE CUMBERLAND COUNTY REGISTRY OF DEEDS.
2. AREA OF PARCEL: 12,000 SQUARE FT. OR .28 ACRES.
3. BEARINGS ARE BASED UPON A MAGNETIC OBSERVATION TAKEN IN THE FIELD AT THE TIME OF THIS SURVEY.
4. VERTICAL DATUM IS BASED UPON PLAN REFERENCE NO. 5a BELOW.
5. REFERENCE IS MADE TO THE FOLLOWING PLANS:
 - a) PLYMOUTH STREET RECONSTRUCTION PLAN AND PROFILE BY THE CITY OF PORTLAND PUBLIC WORKS DEPARTMENT SHEET 5 OF 27 DATED APRIL 13, 1999.
 - b) CITY OF PORTLAND BLUE SHEETS 1 AND 2 OF PLYMOUTH STREET.
 - c) DEERING VILLA BY C.A. THAYER, ENGR. DATED JUNE 1907 AND RECORDED IN PLAN BOOK 11 PAGE 71 IN SAID REGISTRY.
 - d) CITY OF PORTLAND ASSESSORS PLAN NO. 345, BLOCK A, LOTS 11,12,13.
6. THE CONDITIONS SET FORTH IN THE AGREEMENT FOR DONATION OF PROPERTY DATED JULY 13, 2000 SHOULD BE REFERENCED BEFORE DESIGN WORK IS STARTED.
7. ALL UTILITY INFORMATION SHOULD BE FIELD VERIFIED BEFORE CONSTRUCTION.

LEGEND:

- Capped 5/8" Rebar To Be Set With Registration Number 2303.
- Iron Pipe or Solid Pin Found
- △ Survey Instrument Point
- - - Abutter Line
- Property Line
- Street Line
- (50.00') Distance from reference plan or deed.
- N/F Now Or Formerly
- A.G. Above Grade
- B.G. Below Grade
- u — Overhead Utility
- ⊕ Utility Pole
- - - Edge of traveled way
- 8" W Waterline
- 6" UD Approx. location P.V.C. underdrain



STATEMENT:

I HEREBY CERTIFY TO HABITAT FOR HUMANITY, GREATER PORTLAND, INC. EXCLUSIVELY, THAT THIS SURVEY CONFORMS TO THE MAINE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS OF PRACTICE AS ADOPTED APRIL 01, 2001 WITH THE FOLLOWING EXCEPTIONS:

- a) NO NEW MONUMENTS SET
- b) NO WRITTEN REPORT
- c) NO NEW DESCRIPTIONS

Robert T. Greenlaw

ROBERT T. GREENLAW PLS
BACK BAY BOUNDARY, INC.
REG. NO. 2303

DATE: APRIL 23, 2001

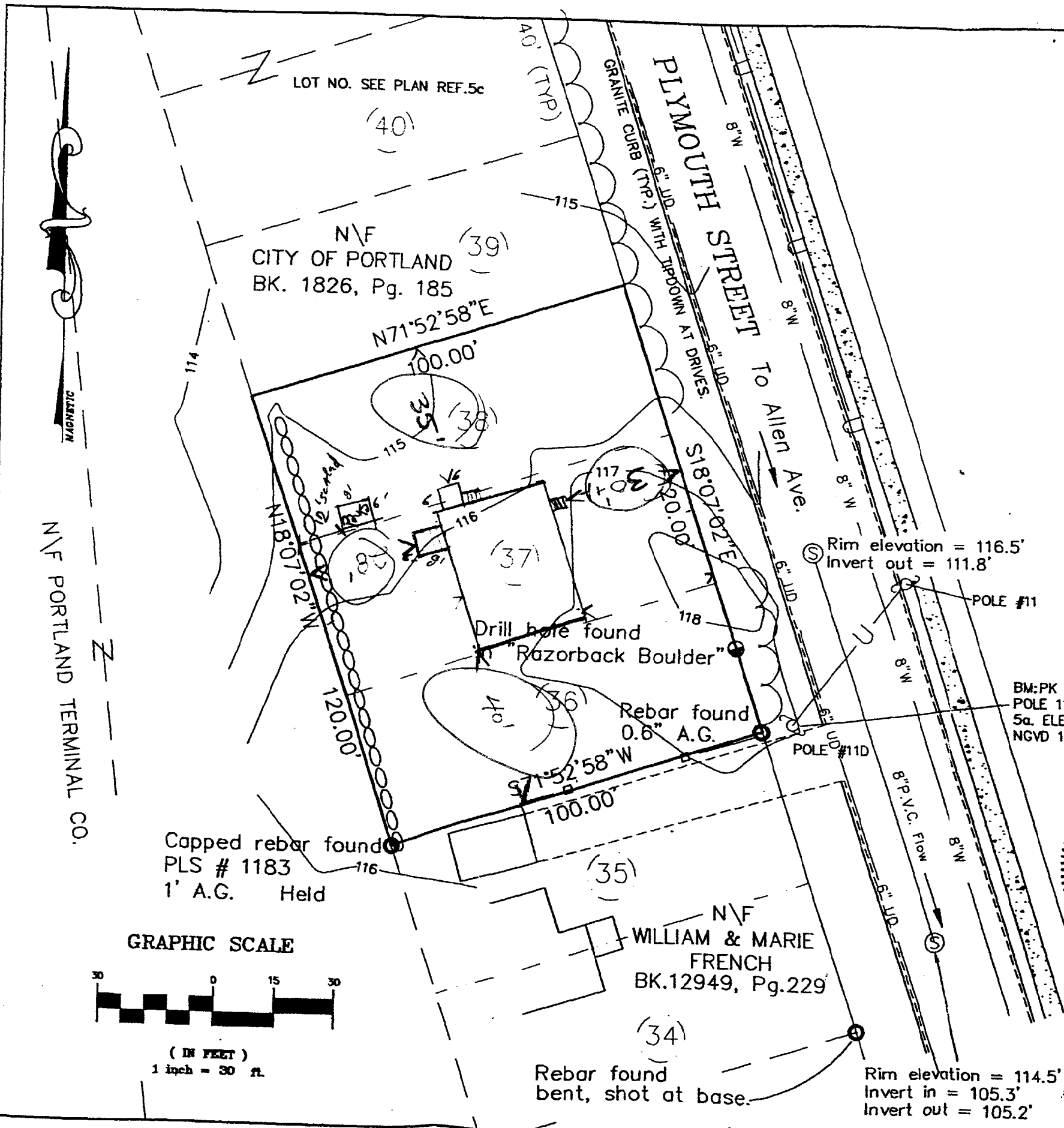
BOUNDARY SURVEY
 AT 134-142 PLYMOUTH STREET PORTLAND, MAINE
 FOR:
 HABITAT FOR HUMANITY
 GREATER PORTLAND, INC.

DRAWN BY: SBB
 CHECKED BY: RTG
 SCALE: 1" = 30'
 DATE: APRIL 19, 2001
 JUN: 200118-P
 SHEET: 1 OF 1

PREPARED BY:
 BACK BAY BOUNDARY, INC.
 PROFESSIONAL LAND SURVEYING
 65A NEWBURY STREET
 PORTLAND, MAINE
 207-774-2855 FAX 207-774-4669

DRAWER: NO:

COPY

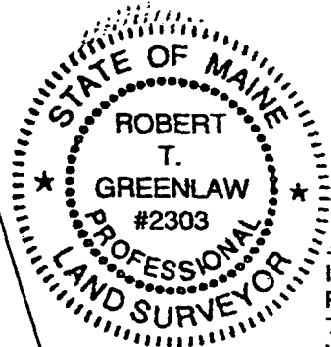


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- - - Abutter Line
- Property Line
- Street Line
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- N/F Now Or Formerly
- A.G. Above Grade
- B.G. Below Grade
- u - Overhead Utility
- ⊕ Utility Pole
- - - Edge of traveled way
- 8" W Waterline
- 6" UD Approx. location P.V.C. underdrain



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Robert T. Greenlaw

ROBERT T. GREENLAW PLS
BACK BAY BOUNDARY, INC.
REG. NO. 2303

DATE: APRIL 23, 2001

BOUNDARY SURVEY
 AT 134-142 PLYMOUTH STREET PORTLAND, MAINE
 FOR:
 HABITAT FOR HUMANITY
 GREATER PORTLAND, INC.

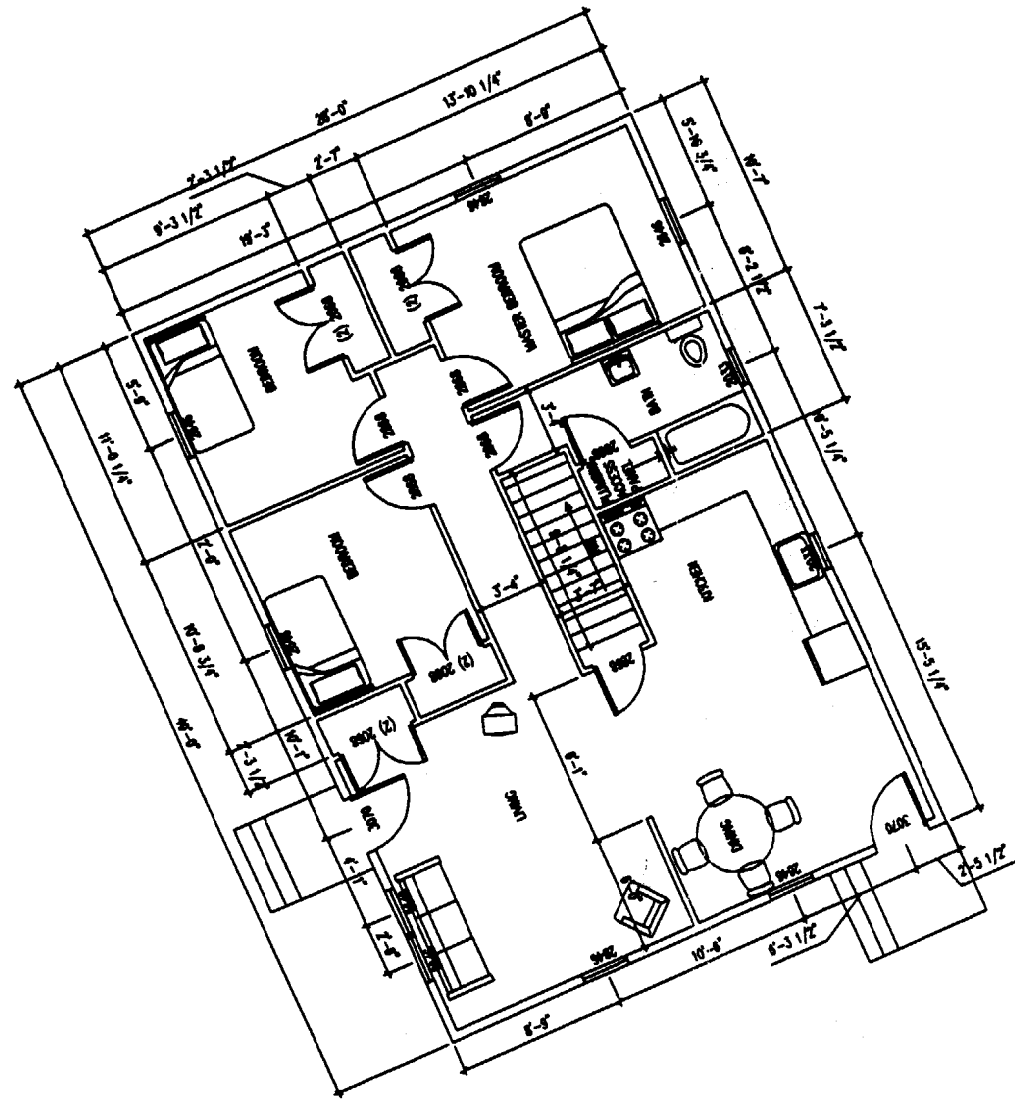
DRAWN BY: SBB
 CHECKED BY: RTG
 SCALE: 1" = 30'
 DATE: APRIL 19, 2001
 JUN: 200118-P
 SHEET: 1 OF 1

PREPARED BY:
 BACK BAY BOUNDARY, INC.
 PROFESSIONAL LAND SURVEYING
 65A NEWBURY STREET
 PORTLAND, MAINE
 207-774-2855 FAX 207-774-4669

GRAPHIC SCALE



(IN FEET)
1 inch = 30 ft.



1 SITE PLAN
S1 | S1



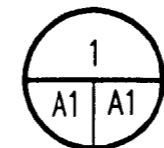
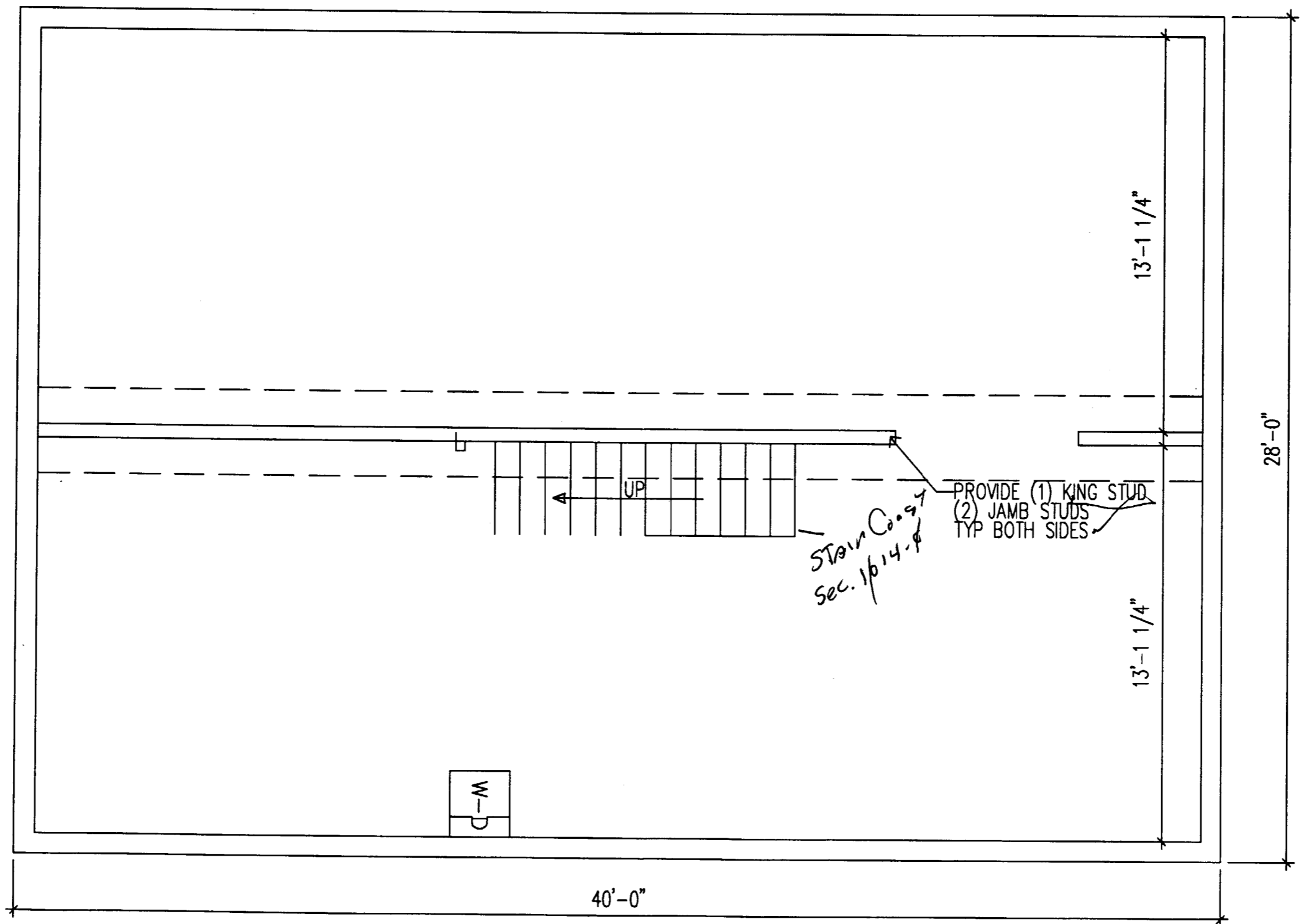
SCALE: 1/10" = 1'-0"

HABITAT FOR HUMANITY
288 x 40 ROROR

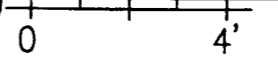
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ISSUE DATE
JUNE 13, 2001

SITE PLAN
S-1



BASEMENT PLAN



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

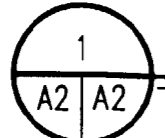
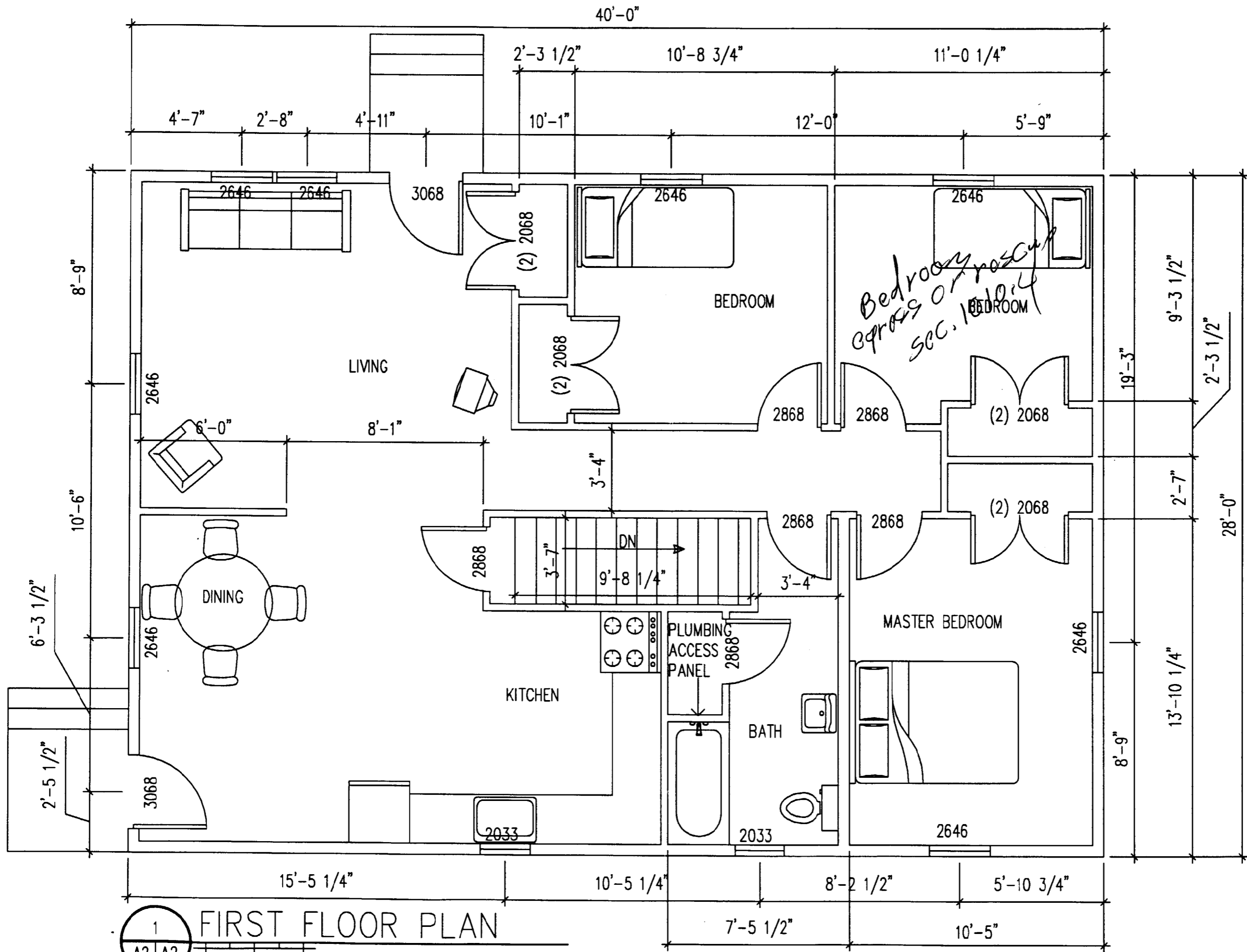
HABITAT FOR HUMANITY
 200 X 40 ROROR

DRAWN BY: RGB

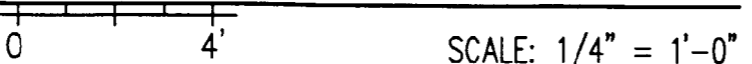
ISSUE DATE
 JUNE 13, 2001

BASEMENT
 PLAN

A-1



FIRST FLOOR PLAN



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

HABITAT FOR HUMANITY
 2800 X 40

DRAWN BY: RGB

ISSUE DATE
 JUNE 13, 2001

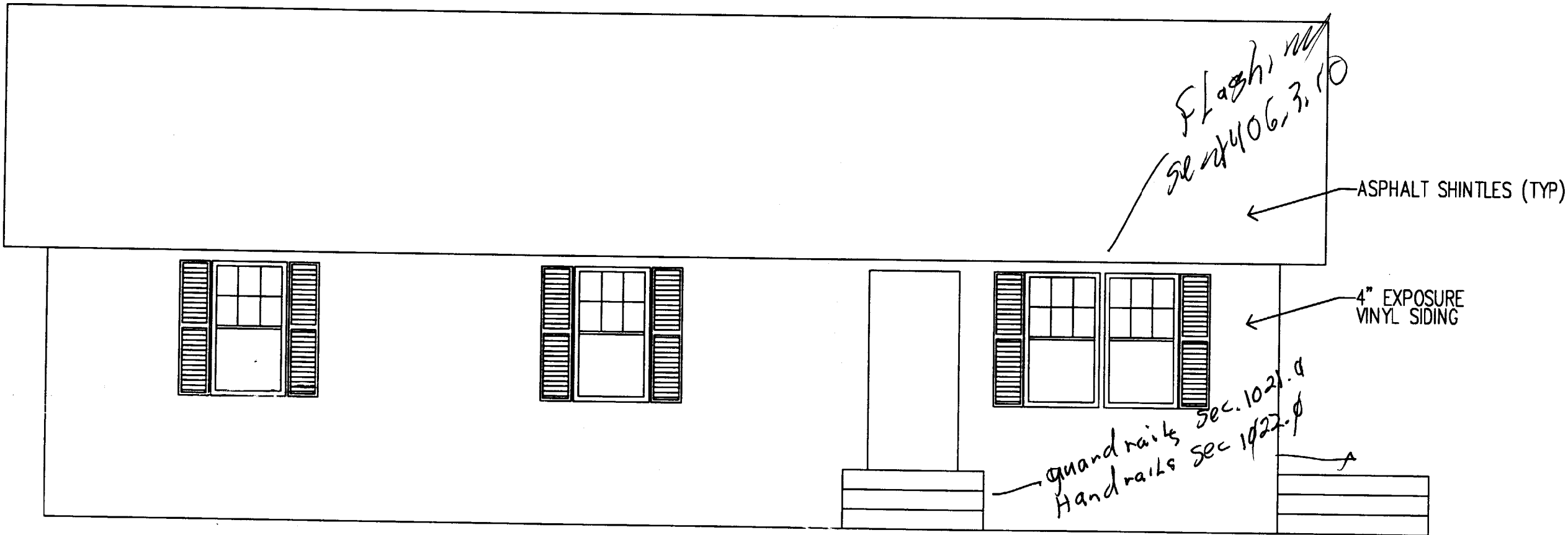
FIRST FLOOR
 PLAN
 A-2

HABITAT FOR HUMANITY
4040
X
8
2

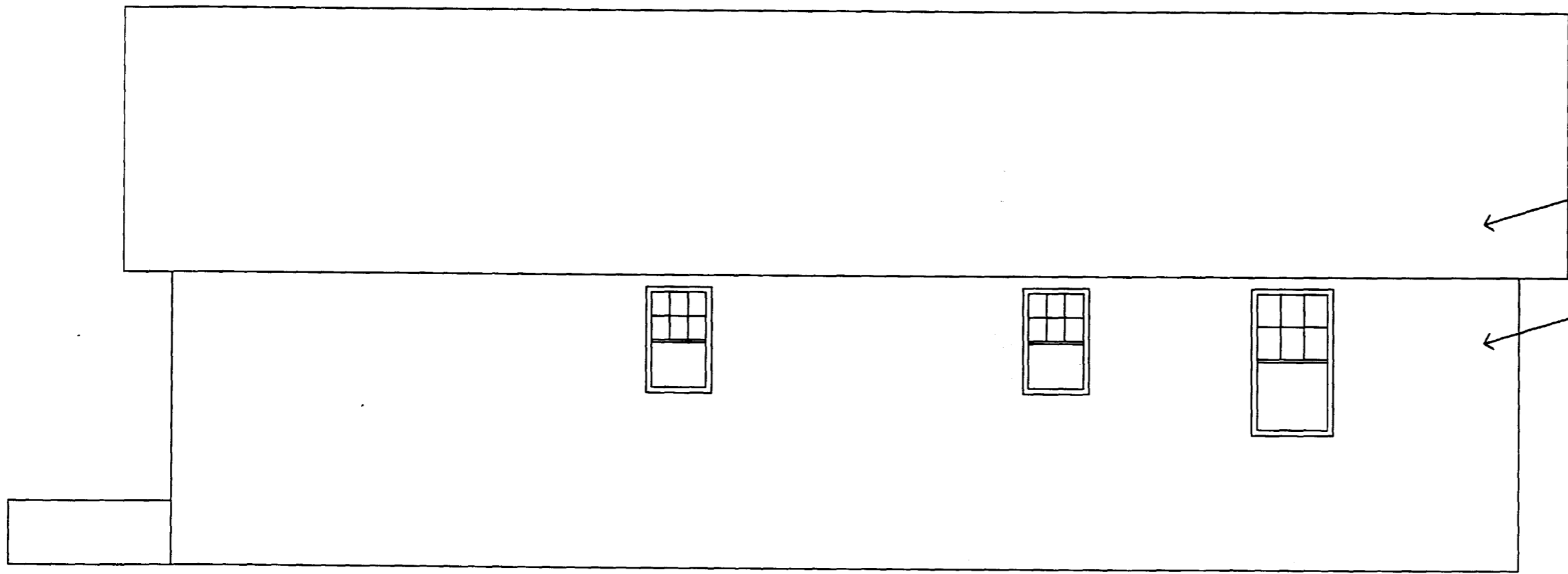
DRAWN BY: RGB

ISSUE DATE
JUNE 13, 2001

FRONT
ELEVATION
A-3



1 FRONT ELEVATION
A3 A3 0 4' SCALE: 1/4" = 1'-0"



ASPHALT SHINTLES (TYP)

4" EXPOSURE VINYL SIDING

HABITAT FOR HUMANITY
 PORTLAND
 2000 X 4000

DRAWN BY: RGB

ISSUE DATE
 JUNE 13, 2001

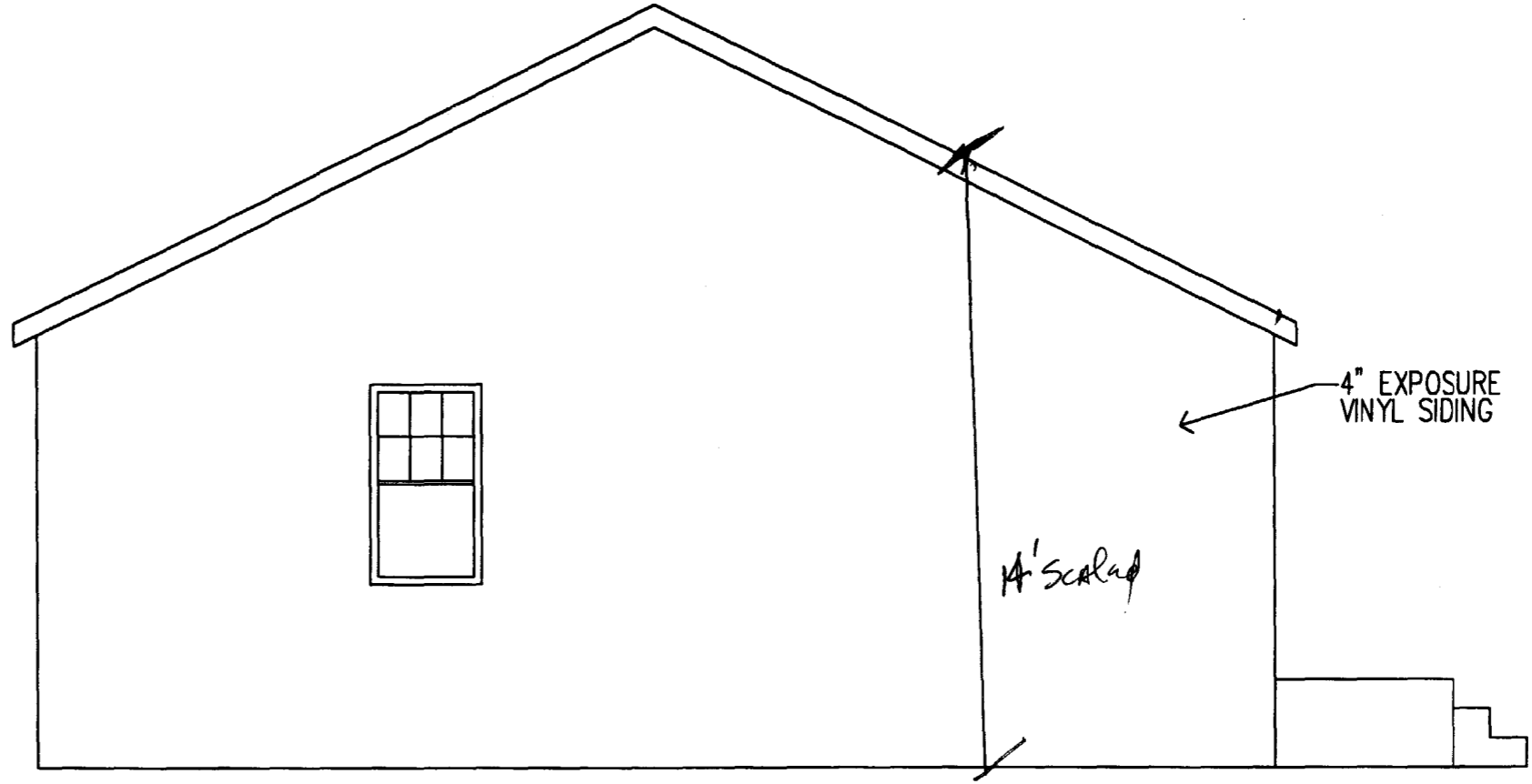
REAR ELEVATION
 A-4

1 REAR ELEVATION
 A4 | A4 0 4' SCALE: 1/4" = 1'-0"



4" EXPOSURE
VINYL SIDING

1 SIDE ELEVATION
A5 | A5 0 4' SCALE: 1/4" = 1'-0"



4" EXPOSURE
VINYL SIDING

14' SCALOP

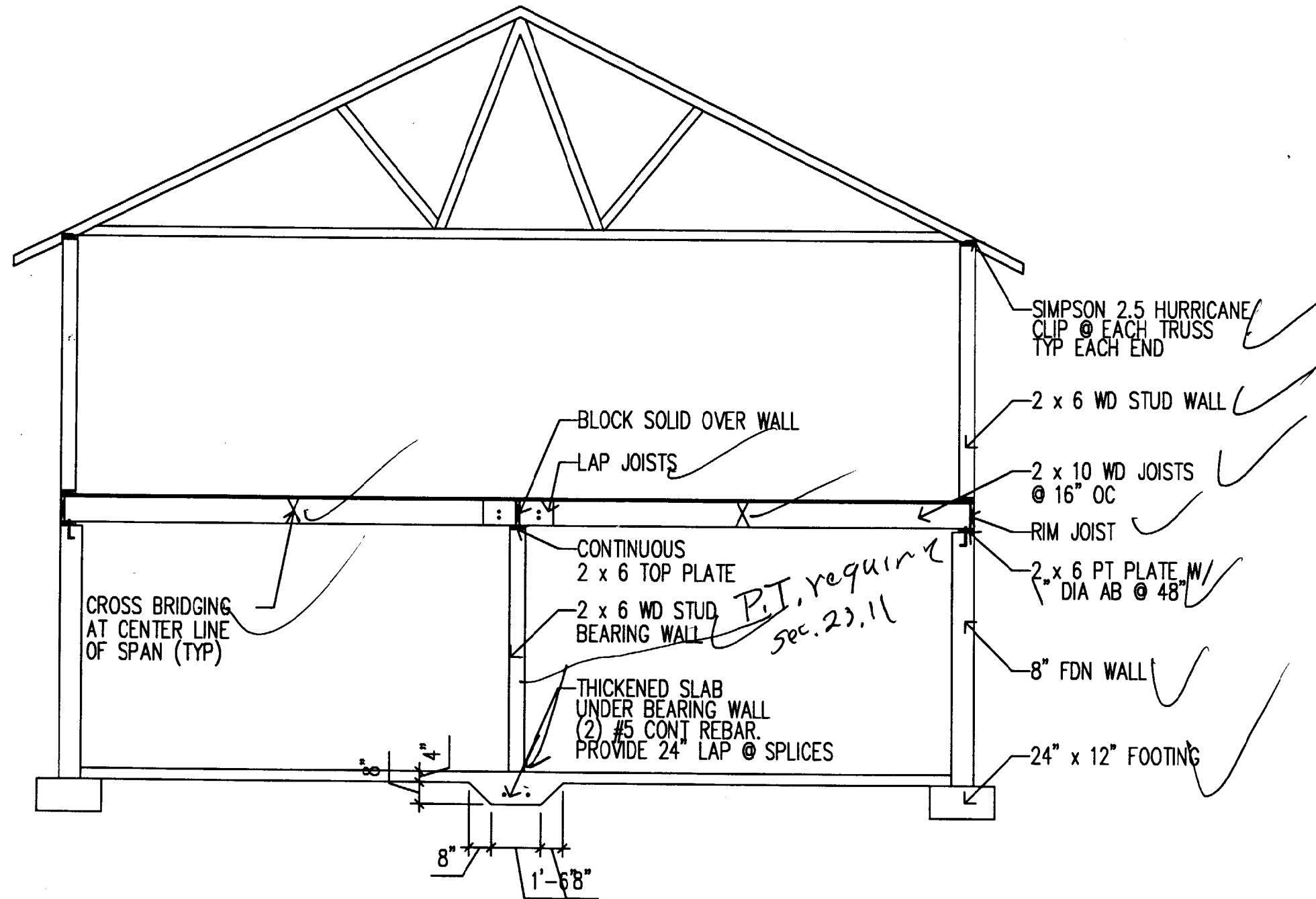
2 SIDE ELEVATION
A5 | A5 0 4' SCALE: 1/4" = 1'-0"

HABITAT FOR HUMANITY
4080

DRAWN BY: RGB

ISSUE DATE
JUNE 13, 2001

SIDE ELEVATIONS
A-5



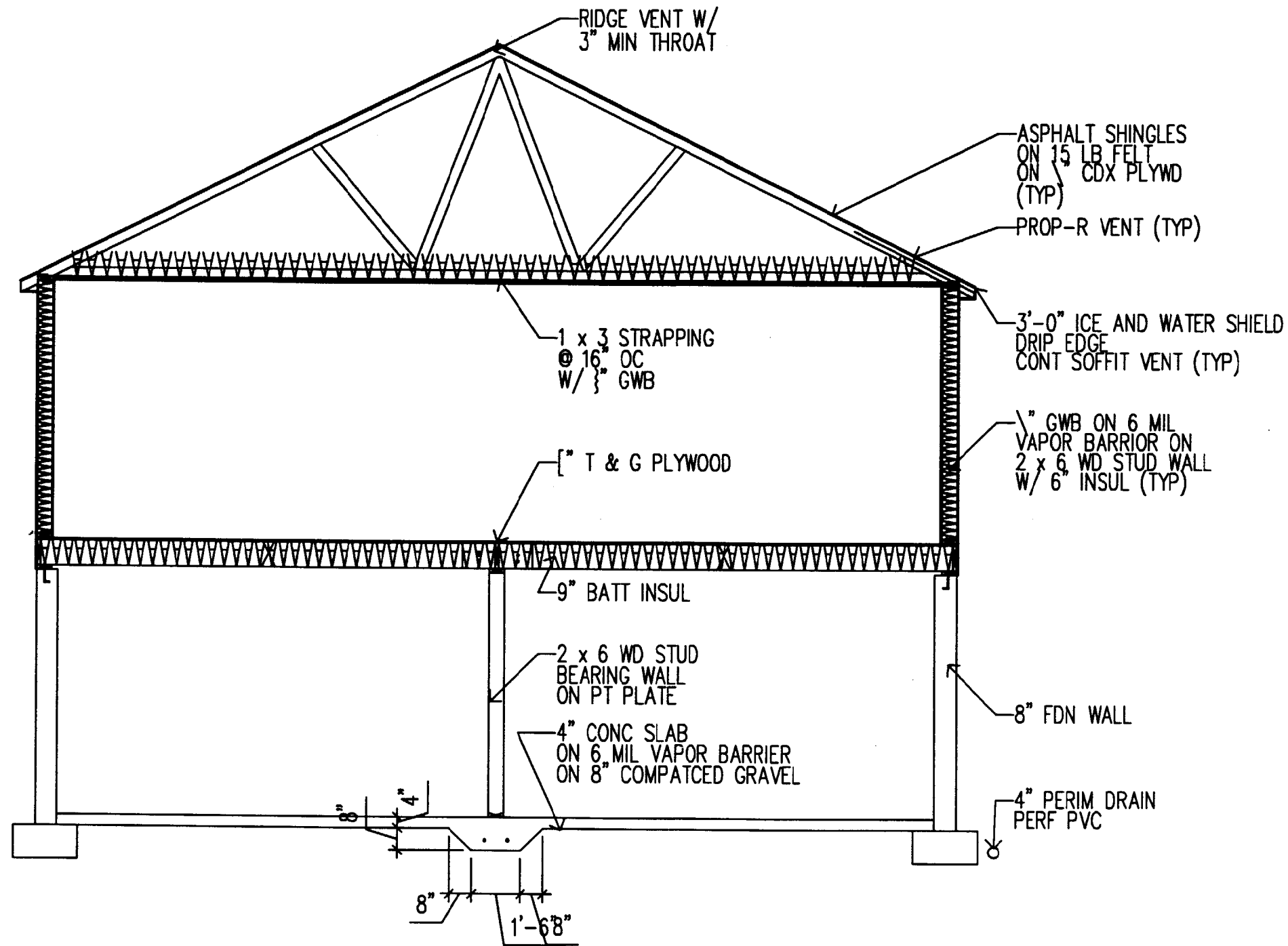
HABITAT FOR HUMANITY
 40
 X
 80
 2

DRAWN BY: JBP

ISSUE DATE
MARCH 15, 2001

FRAMING SECTION
A-6

1
 A6 | A6
 0 4'
 FRAMING CROSS SECTION
 SCALE: 1/4" = 1'-0"



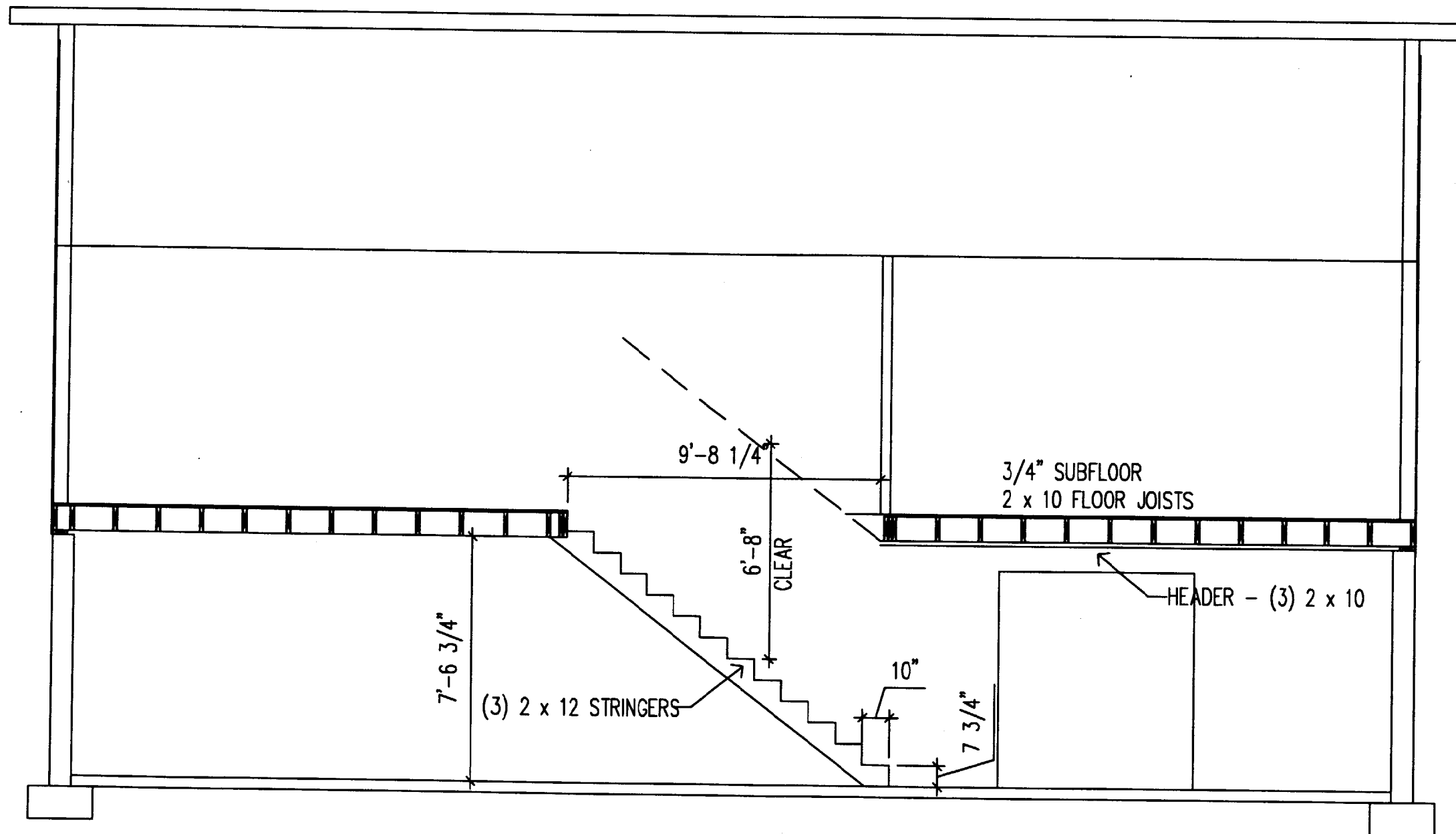
1 CROSS SECTION
 0 4'
 SCALE: 1/4" = 1'-0"

HABITAT FOR HUMANITY
 40
 X
 2

DRAWN BY: JBP

ISSUE DATE
 MARCH 15, 2001

CROSS
 SECTION
 A-7



HABITAT FOR HUMANITY
 288 X 40 PROCH

DRAWN BY: RGB

ISSUE DATE
 JUNE 13, 2001

STAIR SECTION
 A-8

1 STAIR SECTION
 A8 | A8 0 4' SCALE: 1/4" = 1'-0"