

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

PERMIT ISSUED	
Permit No: 010588UN	Issue Date: 6/20/01
CBL: 382 F008001	
Location of Construction: 46 Jackson St	Owner Name: Travers David M W &
Business Name:	Contractor Name: D.E. Neal & Sons Inc.
Lessee/Buyer's Name:	Phone: 2077972379
Past Use: single family garage	Proposed Use: single family exact replacement of 16' x 21' garage
Permit Fee: \$150.00	Cost of Work: \$20,321.00
CEO District: 2	
FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: 4 SOCIAL REQUIREMENTS
Signature: [Signature]	
PEDESTRIAN ACTIVITIES DISTRICT: Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	
Signature: _____ Date: _____	

Permit Taken By: jodinea	Date Applied For: 05/31/2001	Zoning Approval		
<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>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..</p>	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: 6/5/01	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: 9	

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

6-11-01: Met Contractor @ Site Discussed
construction Requirements - Questions
site set-back to right side Abeyta,
need to verify variance with Marge (116)

6-19-01: Reviewed w/ Marge - "Not Avarice" - Merely
Building Away from infringement. ?

9/4/01 Setback taken to Right side - 13" inside string
property line to pins - actually made more conforming
than original ~~garage~~ garage. Contractor verified length
will be 22' not 21' which does ~~not~~ not effect setbacks. JB
ok to Form for slab - will call to inspect. JB

10/1/01 Rebar, wire, Depths checked OK to pour JB

01-0588

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

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.

Location/Address of Construction: 46 JACKSON STREET		
Total Square Footage of Proposed Structure 336	Square Footage of Lot 10,170 SF	
Tax Assessor's Chart, Block & Lot Number 382-F-008-001 Chart# Block# Lot#	Owner: DAVID + HOLLY TRAVERS	Telephone#: 797-2379
Lessee/Buyer's Name (If Applicable)	Owner's/Purchaser/Lessee Address:	Cost Of Work: \$20321. Fee: \$150.
Current use: GARAGE		
If the location is currently vacant, what was prior use: Approximately how long has it been vacant:		
Proposed use: GARAGE 16' x 21'		
Project description: REPLACEMENT OF GRANDFATHERED, NON-CONFORMING GARAGE BY A LESS NON-CONFORMING GARAGE.		
Contractor's Name, Address & Telephone: SCOTT NEAL D.E. NEAL AND SONS INC. 54 TENNY HILL ROAD RAYMOND, MAINE 04071 (655-5077)		
Applicants Name, Address & Telephone: DAVID TRAVERS 46 JACKSON STREET PORTLAND, MAINE 04103 (797-2379)		
Who should we contact when the permit is ready: DAVID TRAVERS		
Telephone: 871-6118 (WORK); 797-2379 (HOME)		
If you would like the permit mailed, what mailing address should we use:		
		5/23 Rec'd By: CA

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

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.

Minor/Minor Site Review Fee for New Single Family homes: \$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

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: 5/23/2001
---	-----------------

BUILDING PERMIT REPORT

DATE: 27 MAY 2001 ADDRESS: 46 Jackson St. CBL: 382-F-008

REASON FOR PERMIT: To Construct a 16'x21' detached garage

BUILDING OWNER: The Travers

PERMIT APPLICANT: CONTRACTOR Scott Neal

USE GROUP: U CONSTRUCTION TYPE: 5B CONSTRUCTION COST: \$20,321 PERMIT FEES: \$150.00

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)

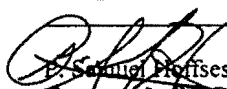
CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions shall be met: *1, *2, *4, *25, *29, *33, *36

- *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.
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.
*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.
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.
7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed.
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.
9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code.
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.
12. Headroom in habitable space is a minimum of 7'6".
13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 1/2" maximum rise.
14. The minimum headroom in all parts of a stairway shall not be less than 80 inches.
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.
17. Each apartment shall have access to two (2) separate, remote and approved means of egress.
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.
19. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment.

5/31

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.
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. Seamus Purtses, Building Inspector
 Lt/McDougal, PFD
 Marge Schmuckal, Zoning Administrator
 Michael Nugent, Inspection Service Manager

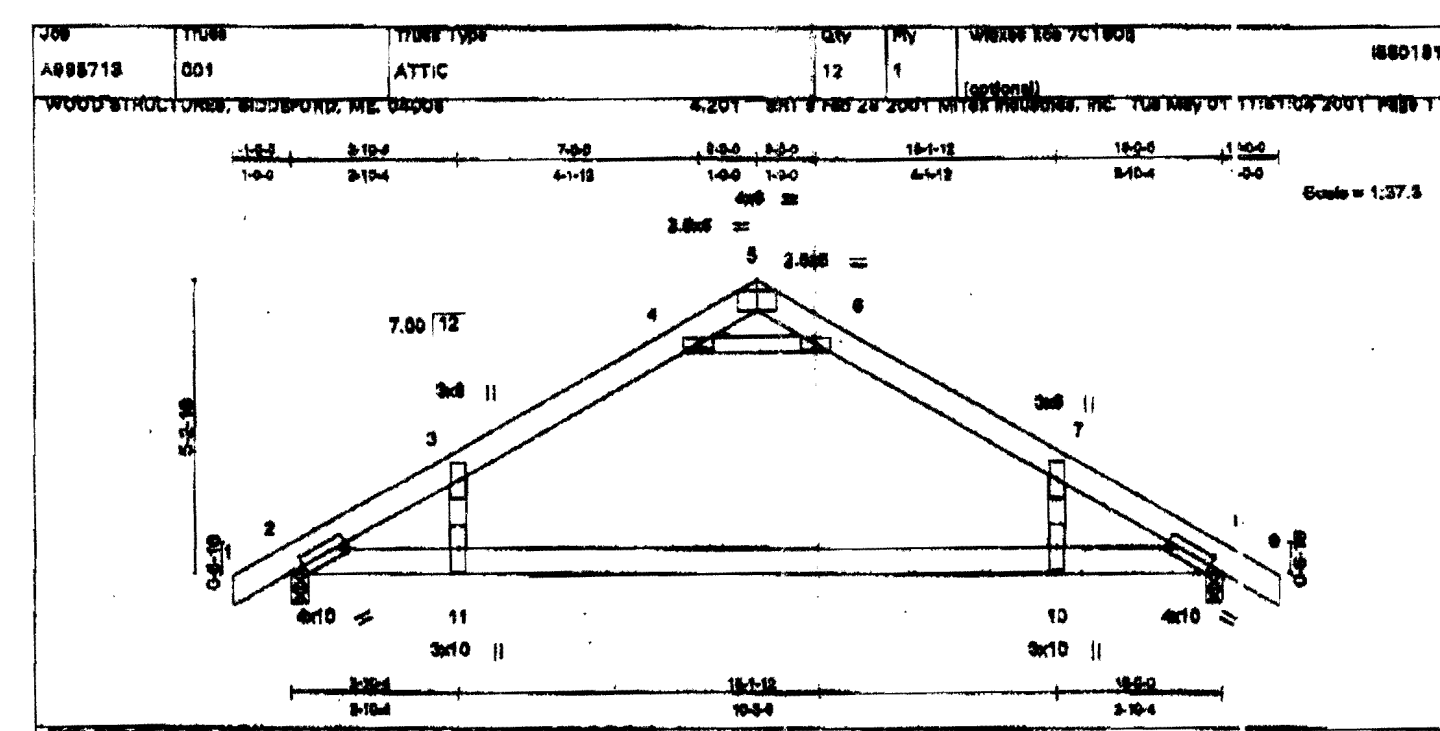
PSH 10/00

****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**



LOADING (psf)	SPACING	2-0-0	CHI	DEF.	in	10d	WSP	PLATE	SWP
TCLL 10.0	Plum Increase	1.18	TC 0.88	Vert(U)	-0.43	10-11	>241	1/4" x 3"	SWP
TCCL 10.0	Lumber Increase	1.18	PC 0.72	Vert(D)	-0.67	10-11	>261		100/125
SCCL 0.0	Roof Slope Incr	YES	WB 0.64	Hor(U)	0.00	8	0/0		
BCCL 10.0	CRG	BOCA/NASIS	(Metric)	10' CL Ls Min Lden = 240				Weight 72 lb	

LUMBER
 TOP CHORD 2 x 8 SPF 1600F 1.18
 BOT CHORD 2 x 8 SPF 1600F 1.18
 Web 2 x 4 SPF-8 Stud

BRACING
 TOP CHORD Sheathed at 2-8-11 or puling.
 BOT CHORD Rigid ceiling directly applied at 10-0-0 or bracing.

REACTIONS (kips) 2 = 1700/0-3-8, 8 = 1700/0-3-8
 Max Up/Down = 21 (Load case 4), 8 = 25 (Load case 4)

FORCES (lb) - Rm Load Case Only
 TOP CHORD 1-2 = 87, 2-3 = 240, 3-4 = 120, 4-5 = 887, 5-6 = 887, 6-7 = 1820, 7-8 = 2460, 8-9 = 87
 BOT CHORD 2-11 = 1717, 10-11 = 1717, 8-10 = 1717
 Web 4-8 = 3040, 2-11 = 881, 7-10 = 881

- NOTES**
- The truss has been checked for unbalanced loading conditions.
 - The truss has been checked for the wind loads provided by 90 mph winds at 25 ft above ground level, using 5.0 psf for snow load and 10.0 psf for windward wall load, 8 in from hurricane season, on an occupancy category I, non-tilted building, of dimensions 28 ft by 28 ft with exposure B ASCE 7-98 per BOCA/NASIS. If and various code, they are not applied to wind. If conditions exist, they are exposed to wind. The lumber DOL increase is 1.33, and the plate size increase is 1.33.
 - Collar load (5.0 psf) on members: 2-4, 6-7, 4-8
 - Roof slope load (10.0 psf) and additional bracing load (10.0 psf) applied only to room: 10-11
 - Provide moment-resisting connection (if others) of truss to bearing plate capable of withstanding 88 lb uplift at joint 2 and 88 lb uplift at joint 8.
 - The truss has been designed with ANGLE/1-1005 charts.

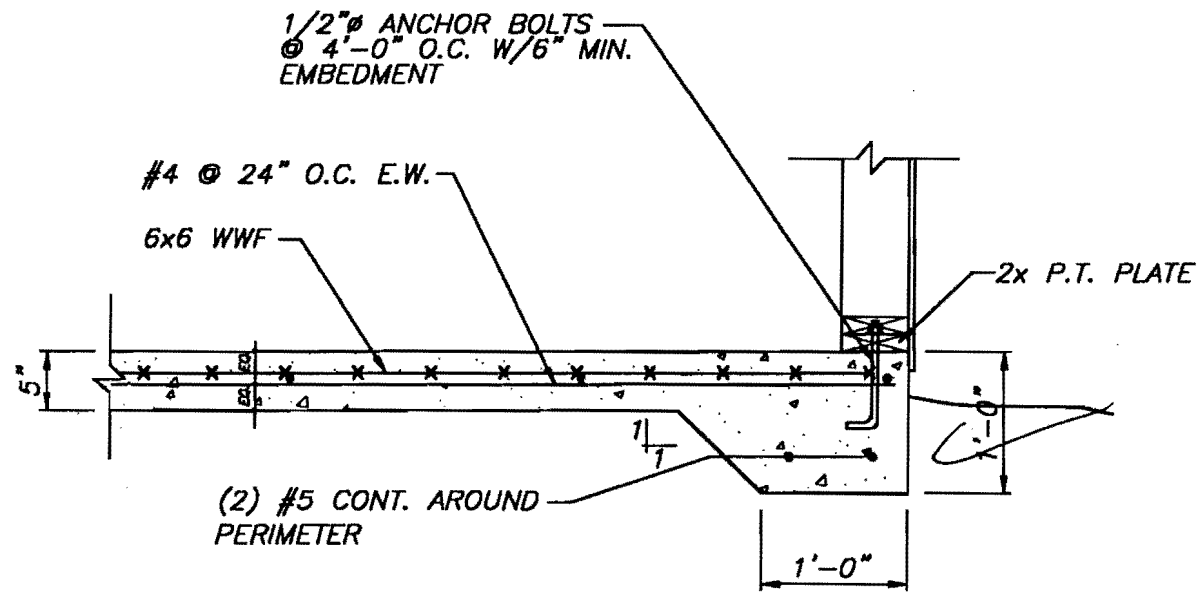
LOAD CASE(S) Standard
 1) Regular Lumber Increase = 1.18, Plum Increase = 1.18
 Uniform Load (psf)
 Vert: 2-11 = 30.0, 10-11 = 100.0, 8-10 = 20.0, 1-3 = 120.0, 4-5 = 130.0, 4-8 = 120.0, 5-6 = 130.0, 6-7 = 130.0,
 7-8 = 180.0, 4-8 = 10.0

THIS TRUSS IS DESIGNED FOR RESIDENTIAL USE ONLY!
 30 - LOAD IS ADEQUATE FOR ATTIC LIGHT STORAGE AREA AND/OR SLEEPING ROOMS ONLY!
 (30 PSF IS NOT ADEQUATE FOR A WATERBORN LOAD, CORRIDORS, OR BASIC FLOOR AREA)



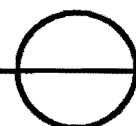
WARNINGS - Verify design parameters and READ INSTRUCTIONS CAREFULLY AND REPEATEDLY BEFORE USE.
 Design void for use with other connectors. The design is based only upon parameters shown, and is for an individual building component to be checked and tested vertically. Appropriateness of design parameters and proper installation of components is responsibility of building designer. Not the responsibility of the owner. Additional information regarding the correct installation is the responsibility of the building designer. No general warranty regarding installation, quality control, storage, delivery, receipt and handling, correct use or quality control, shall be binding on Mitek, and Mitek is not liable for any and all damages, including consequential damages, arising from the use of this product, whether or not such damages are foreseeable.





TYP. FLOATING SLAB DETAIL

3/4"=1'-0"



NOTES:

1. CONCRETE COMPRESSIVE STRENGTH = 4000 PSI MIN.
2. SLAB TO BE PLACED ON UNDISTURBED SOIL OR COMPACTED STRUCTURAL FILL.

D. E. NEAL & SONS, INC.

54 Tenney Hill Road
Raymond, Maine
Tel. 207-655-5077

designed by:	TMN
drawn by:	TMN
checked by:	
scale:	
date:	05/16/01

project no.

S1

Sheet of





CITY OF PORTLAND, MAINE
 Department of Building Inspection

5/23 20 01

Received from David Travers a fee
 of one hundred
Fifty dollars /100 Dollars \$ 150.00
 for permit to ^{install}
^{erect} Build 16' x 21' Garage
^{alter}
^{move}
^{demolish}
 at 46 Jackson St Est. Cost \$ 20,321.00
 CB# 382-F-008
 Ct# 4718 Fr 144.00
 CASH \$ 6.00 Per CH
 f.t. 150.00

THIS IS NOT A PERMIT

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less \$5.00 or 10% whichever is greater.

WHITE - Applicant's Copy
 YELLOW - Office Copy
 PINK - Auditors Copy

