

Certificate of Occupancy



CITY OF PORTLAND, MAINE

Department of Planning and Urban Development Building Inspections Division

Location: 58 GERTRUDE AVE.

CBL: 402-D-003-001

Issued to: DIVERSIFIED PROPERTIES

Date Issued: 3/29/2012

This is to certify that the building, premises, or part thereof, at the above location, built-altered-changed as to use under Building Permit No. 2012-01-3082-CH OF USE, has had a final inspection, has been found to conform substantially to the requirements of the Building Code and the Land Use Code of the City of Portland, and is hereby approved for occupancy of use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

APPROVED OCCUPANCY

ENTIRE

USE GROUP R-3, TYPE 5B, IRC 2009

Limiting Conditions: This Temporary Certificate of Occupancy expires on June 30, 2012, pending DRC approval.

Approved:

3-29-2012

(Date) Inspecto

nspections Division Director

Notice: This certificate identifies the legal use of the building or premises, and ought to be transferred from owner to owner upon the sale of the property.

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND



BUILDING PERMIT

This is to certify that Diversified Properties LLC

Located At 58 GERTRUDE AVE

Job ID: 2011-08-1835-SF

CBL: 402- D-003-001

2011-1401-AMEND

has permission to Build a new Single Family Residence.

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

— 01/18/2012

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY PENALTY FOR REMOVING THIS CARD



City of Portland, Maine - Building or Use Permit Application

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

Job No: 2011-08-1835-SF 2011-14101-AMEND	Date Applied: 12/19/2011		CBL: 402- D-003-001			
Location of Construction: 58 GERTRUDE AVE	Owner Name: DIVERSIFIED PROPERTIES INC		Owner Address PO BOX 10127 PORTLAND, ME	Phone: 207-773-4988		
Business Name:	Contractor Name: Custom Built Homes		Contractor Add 123 Christopher R	Phone: (207) 650-6989		
Lessee/Buyer's Name:	Phone:		Permit Type: BLDG - Building	Zone:		
Past Use: Single family home	Proposed Use: Same - Single family change permit 2011-0 build colonial instead	08-1835 to	Cost of Work: 20000.00 Fire Dept:	/ Approved 53	me	CEO District: Inspection: Use Group: R >
	relocate footprint 5' f		Signature:	Approved 5 a Denied N/A		Use Group: R 3 Type: S 13 A UBEC Signature:
Proposed Project Description amend 2011-08-1835 to build cold			Pedestrian Activ	vities District (P.A.D.		
Permit Taken By:				Zoning Approv		
 This permit application Applicant(s) from meeti Federal Rules. Building Permits do not septic or electrial work. Building permits are voi within six (6) months of False informatin may in permit and stop all work 	include plumbing, id if work is not started the date of issuance. validate a building	Shoreland Wetland Flood Zo Subdivis Site Plan Maj Date: Or w	s one ion	Zoning Appeal Variance Miscellaneous Conditional Use Interpretation Approved Denied Date:	Does not Requires Approved	st or Landmark Require Review Review
nereby certify that I am the owner of e owner to make this application as he e application is issued, I certify that the enforce the provision of the code(s)	nis authorized agent and I agree the code official's authorized re	e to conform to	all applicable laws of	this jurisdiction. In addition	on, if a permit for wo	rk described in
IGNATURE OF APPLICAN	T AI	DDRESS		DATE	<u> </u>	PHONE

Memorandum Department of Planning and Development Planning Division



TO: Inspections Department

FROM: Philip DiPierro, Development Review Coordinator

DATE: March 28, 2012

RE: C. of O. for # 58 Gertrude Avenue, Wolf Single Family Home

(Id#2011-08-1835-SF) (CBL 402 D 003001)

After visiting the site, I have the following comments:

Site work incomplete:

- 1. Finish grading in accordance with the approved site plan, loaming, seeding, and mulching,
- 2. Planting of 2 street trees
- 3. Installation of paved apron at street/driveway entrance,

I anticipate this work can be completed by June 30, 2012.

At this time, I recommend issuing a temporary Certificate of Occupancy.

Cc: Tammy Munson, Inspection Services Manager
Barbara Barhydt, Development Review Services Manager

File: 1 Solution

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this
 office if you have any questions.
- · Permits expire in 6 months. If the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.
- 1. Footings/ Setbacks
- 2. Foundation/ Backfill
- 3. Close-In: (Electrical, Plumbing, Framing)
- 4. Insulation priot to backfill
- 5. Final Inspection/ Certificate of Occupancy

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



Strengthening a Remarkable City, Building a Community for Life . www.portlandmaine.gov

Director of Planning and Urban Development

Job ID: 2011-08-1835-SF

Located At: GERTRUDE AVE

CBL: 402- D-003-001

Conditions of Approval:

Zoning

- This permit is being approved on the basis of plans submitted on 12/19/11. This is an
 amendment to the original permit to change the house from a cape with a dormer to a
 colonial. The footprint has been relocated five feet further back on the property. Any
 deviations shall require a separate approval before starting that work.
- As discussed during the review process, the property must be clearly identified prior to
 pouring concrete and compliance with the required setbacks must be established. Due
 to the proximity of the setbacks of the proposed addition, it may be required to be
 located by a surveyor.
- 3. This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
- 4. Separate permits shall be required for future decks, sheds, pools, and/or garages.

Fire

- 1. All construction shall comply with City Code Chapter 10.
- 2. A sprinkler system shall be installed.
- A separate Suppression System Permit is required.
- 4. All smoke detectors and smoke alarms shall be photoelectric.
- 5. Hardwired Carbon Monoxide alarms with battery back up are required on each floor.

DRC

- The Development Review Coordinator reserves the right to require additional lot grading or other drainage improvements as necessary due to field conditions.
- 2. The applicant shall have a licensed surveyor install, prior to the issuance of any Certificate of Occupancy, permanent monumentation/pins identifying property corners.
- 3. A street opening permit(s) is required for your site. Please contact Carol Merritt ay 874-8300, ext. 8822. (Only excavators licensed by the City of Portland are eligible.)
- 4. 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.

Job ID: 2011-08-1835-SF Located At: GERTRUDE AVE CBL: 402- D-003-001

- 5. 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.
- 6. 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.
- 7. All Site work (final grading, landscaping, loam and seed) must be completed prior to issuance of a certificate of occupancy. A performance guarantee will be required to cover the cost of site work not completed due to seasonal conditions ie., finish grading, loaming, seeding, mulching, installation of street trees, etc. The performance guarantee must be reviewed, approved, and accepted by the Planning Authority prior to the release of a Temporary Certificate of Occupancy.
- Trees that are designated to be saved are to be protected during excavation and construction.
 Tree protection fencing is to be installed around the tree canopy drip line prior to the start of
 any excavation. Tree protection measures are to be inspected and maintained daily.
- Erosion and Sedimentation control shall be established and inspected by the Development Review Coordinator prior to soil disturbance, and shall be done in accordance with Best Management Practices, Maine Department of Environmental Protection Technical and Design Standards and Guidelines. All Erosion and Sedimentation control measures must be inspected and maintained daily.
- 10. The limits of allowable clearing shall be clearly marked with flagging or temporary fencing. Absolutely no clearing is to take place within, or encroach into the "do not disturb/no cut" zone. All conditions listed in the approved subdivision plan, as they relate to this lot shall be followed.
- 11. A sewer permit is required for your project. Please contact Carol Merritt at 874-8300, ext . 8822. The Wastewater and Drainage section of Public Services must be notified five (5) working days prior to sewer connection to schedule an inspector for your site.

Building

- Separate permits are required for any electrical: plumbing, sprinkler, fire alarm, HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
- Ventilation of this space is required per ASRAE 62.2, 2007 edition; Building Envelope Energy Requirements must comply with MUBEC.
- Window sills in locations more than 72 inches from finished grade shall be a minimum of 24 inches above the finished floor of the room, unless a window fall prevention devices is installed in accordance with section R612.3.
- 4. A code compliant emergency escape shall be provided in each bedroom. Window sills in locations more than 72 inches from finished grade shall be a minimum of 24 inches (no higher than 44 inches) above the finished floor of the room, or in compliance with Section R612.4.2 Operation for emergency escape.
- A graspable handrail (34-38 inches in height) shall be provided on at least one side of each continuous run of treads or flight with four or more risers. Fall protection (36 inches) from exterior decks may be required if floor joist are at or above thirty (30) inches from grade.
- Stairway headroom shall be not less than 6 feet 8 inches measured vertically from the sloped plane adjoining the tread nosing or from the floor surface of the landing or platform.
- 7. Note: Submit specifications for Engineer Trusses prior to construction.

Type of Heating System		
Means of Egress (Sec R311 & R312) Basement	Bulkhead	clear
Number of Stairways	4	
Interior	2_	
Exterior	2	
Treads and Risers (Section R311.5.3)	7/8" X 10" Not 7'/4x 10" Not	(gkoy)
Width (Section R311.5.1)	7 74 10 100	
Headroom (Section R311.5.2)	3-0"	> 6-6" nm. Reg.
Guardrails and Handrails (Section R312 & R311.5.6 – R311.5.6.3)	36" Roil & DY" Rail	
Smoke Detectors (Section R313) Location and type/Interconnected	"See Al' CO E sake	Okan
Dwelling Unit Separation (Section R317) and IBC – 2009 (Section 1207)	NA	
Deck Construction (Section R502.2.1)		

ONE AND TWO FAMILY	PLAN REVIEW	CHECKLIST
Soil type/Presumptive Load Value (Table R401.4.	.1)	
Component	Submitted Plan	Findings/Revisions/Dates
STRUCTURAL Footing Dimensions/Depth (Table R403.1 & R403.1(1), (Section R403.1 & R403.1.4.1)	10" x 16" Footing 24x24 2 - #4 Rober Colors W Thick Well Colors	Okey
Foundation Drainage, Fabric, Damp proofing (Section R405 & R406)	Dian & Pipe Darp progling Ston	Okay
Ventilation/Access (Section R408.1 & R408.3) Crawls Space ONLY	NA	Okry
Anchor Bolts/Straps, spacing (Section R403.1.6)	5/8" DIA Bolts 3'-0" O.C.	otor
Lally Column Type (Section R407) Girder & Header Spans (Table R 502.5(2))	3 1/2 " celly (3) 2×10" 5'-8" Mex -	okey
Built-Up Wood Center Girder Dimension/Type	^	
Sill/Band Joist Type & Dimensions	>×6" P.T.	Okar
First Floor Joist Species Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))	2×10" e 16" o.c.	Oksy
Second Floor Joist Species Dimensions and Spacing (Table R502.3.1(1) & Table R502.3.1(2))	2×10" e 16" O.C.	(okay)
Attic or additional Floor Joist Species Dimensions and Spacing (Table R802.4(1) and R802.4(2))	Prosses 24" O.C of Botton (L	1 News spees.

Pitch, Span, Spacing& Dimension (Table R802.5.1(1) - R 802.5.1(8)) Roof Rafter; Framing & Connections (Section R802.3 & R802.3.1)	5 12 e 24" O.C. Trusses	
Sheathing; Floor, Wall and roof (Table R503.2.1.1(1)	Floor: 2/4"/ Vall: 1/2"/ Road: 5/8	OFOR
Fastener Schedule (Table R602.3(1) & (2))	"Per Code"	Oleon
Private Garage (Section R309) Living Space ? (Above or beside)	NA	
Fire separation (Section R309.2)		
Opening Protection (Section R309.1)	NA	
Emergency Escape and Rescue Openings (Section R310)	Shows on A1 & A2"	Oker
Roof Covering (Chapter 9)	25 Y. Asphalt	Ober
Safety Glazing (Section R308)	"Tenpered Class" in Bath	Okay
Attic Access (Section R807)	22 x 30" Shown	Okay
Chimney Clearances/Fire Blocking (Chap. 10)		
Header Schedule (Section 502.5(1) & (2)	She.t A1"	Ob my
Energy Efficiency (N1101.2.1) R-Factors of Walls, Floors, Ceilings, Building Envelope, U-Factor Fenestration	Floor R-21 U-Facto 1.35 Cooling: R-49 Walls 12-21	
	Management	

Date: 7/25/11
GORDINANCE ENOUGH
grendment 12/20/11 change cyclocolor
* 2 sbry coloral
-24 XS2
IN XST
b have scaled &
2
Ht to sleps need to his far (321)(6)
scalle lowest soulow
house 24 xs2 =
bulled ('x6 -
19'x11'(OD) front entry 4x1 =
,4xc -



Triple 1-3/4" x 7-1/4" VERSA-LAM® 2.0 3100 SP

Floor Beam\FB01

BC CALC® 3.0 Design Report - US Build 517

1 span | No cantilevers | 0/12 slope

Wednesday, February 22, 2012

Job Name:

Gertrude St.

Address:

City, State, Zip: Portland, ME Customer: Rufus Deering Code reports: ESR-1040

Description: FB01

Specifier:

Designer: Chipper Roberts

File Name: Daryl.BCC

Company: Boise Structural Solutions

11-02-00

BO

LL 1,926 lbs DL 1,023 lbs

B1 LL 1,926 lbs DL 1,023 lbs

Total of Horizontal Design Spans = 11-02-00

					Live	Dead	Snow	Wind	Roof Live	Trib.
Load Summary Tag Description	Load Type	Ref.	Start	End	100%	90%	115%	133%	125%	
1 Standard Load	Unf. Area (psf)	L	00-00-00	0 11-02-00	30	15				11-06-00

Controls Summary	Value	% Allowable	Duration	Case	Span
Pos. Moment	8,233 ft-lbs	65.5%	100%	1	1 - Internal
End Shear	2,592 lbs	35.8%	100%	1	1 - Left
Total Load Defl.	L/242 (0.554")	99.3%		1	1
Live Load Defl.	L/370 (0.362")	97.2%		1	1
Max Defl.	0.554"	55.4%		1	1
Span / Depth	18.5	n/a			1

Design meets Code minimum (L/240) Total load deflection criteria.

Design meets Code minimum (L/360) Live load deflection criteria.

Design meets arbitrary (1") Maximum load deflection criteria.

Minimum bearing length for B0 is 1-1/2"

Minimum bearing length for B1 is 1-1/2".

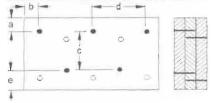
Entered/Displayed Horizontal Span Length(s) = Clear Span + 1/2 min. end bearing + 1/2 intermediate bearing

Disclosure

Completeness and accuracy of input must be verified by anyone who would rely on output as evidence of suitability for particular application. Output here based on building code-accepted design properties and analysis methods. Installation of BOISE engineered wood products must be in accordance with current Installation Guide and applicable building codes. To obtain Installation Guide or ask questions, please call (800)232-0788 before installation.

BC CALC®, BC FRAMER®, AJS™. ALLJOIST®, BC RIM BOARD™, BCI®, BOISE GLULAM™, SIMPLE FRAMING SYSTEM®, VERSA-LAM®, VERSA-RIM PLUS®, VERSA-RIM®, VERSA-STRAND®, VERSA-STUD® are trademarks of Boise Cascade Wood Products L.L.C.

Connection Diagram



a minimum = 2" c = 2-1/4" d = 24" b minimum = 3"

e minimum = 3"

Nailing schedule applies to both sides of the member Member has no side loads. Connectors are: 16d Sinker Nails

Job	Truss	Truss Type	QIY PIY STANDARD	S IRC 2009
STANDARDS_IRC_2009	S26C	STANDARD	1 1	117608499
Mainely Trusses Inc. Fairf	iela ME			e (optional) I MiTex Industries, Inc. Tue Mar 29 07 43 29 2011. Page 1
CONTRACTOR CONTRACTOR CONTRACTOR				g_q0EPbXaZ3P1qb7SzC0FTbGQISOJhSw54A11zW8MC
-	6-11-8	13-0-0	19-0-8	26-0-0

Scale = 1.44.3

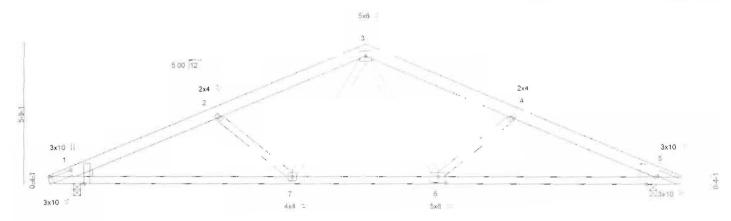


Plate Offsets (X,Y): [1:0-3	8 Edge], [1.0-11-0.0-1-0]	[5:0-3-8.Ed	ge], [5:0-1-E	0-1-0], [6.	0-4-0	0-3-0]						
LOADING (psf)	SPACING	2-0-0	CSI		11	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 61.6	Plates Increase	1.15	TC	0.89		Vert(LL)	-0.21	5-6	>999	240	MT20	197/144
(Ground Snow=80.0) TCDL 7.0	Lumber Increase	1.15	BC	0.78		Vert(TL)	-0.54	5-6	>544	180		
	Rep Stress Incr	YES	WB	0.34		Horz(TL)	0.13	.5	n/a	n/a		
BCLL 0.0 BCDL 10.0	Code IRC2009/TF	12007	(Mati	1×)							Weight: 104 lb	FT = 15%

15-0.0

LUMBER

1-0-0

TOP CHORD 2 X 6 SPF No.2 BOT CHORD 2 X 4 SPF 1650F 1.5E

WEBS 2 X 4 SPF No.2 WEDGE

Left. 2 X 4 SPF No.2, Right: 2 X 4 SPF No.2

BRACING

TOP CHORD BOT CHORD Structural wood sheathing directly applied or 3-1-3 oc purlins Rigid ceiling directly applied or 9-0-15 oc bracing

25-0-0

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 5=1928/0-3-8 (min. 0-3-0), 1=1928/0-3-8 (min. 0-3-0)

Max Horz 1=84(LC 7)

Max Uplift5=323(LC 8), 1=-323(LC 7)

FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. TOP CHORD 1-2=3740/650, 2-3=-3056/517, 3-4=-3056/517, 4-5=-3740/651

10-0-0

BOT CHORD 1-7=-602/3307, 6-7=-262/2256, 5-6=-519/3307

2-7=1065/349, 3-7=153/974, 3-6=153/974, 4-6=-1066/350 WEBS

NOTES

- 1) Wind: ASCE 7-05; 100mph; TCDL=4 2psf; BCDL=6.0psf; h=25ft; Cat. It: Exp.C. enclosed; MWFRS (low-rise) gable and zone, cantilever left and right exposed; end vertical left and right exposed. Lumber DOL=1.60 plate grip DQL=1.60
- 2) TCLL: ASCE 7-05; Pg=80.0 psf (ground snow); Ps=61.6 psf (roof snow), Category II, Exp. C, Partially Exp., Ct=1.1
- 3) Roof design snow load has been reduced to account for slope.
- Unbalanced snow loads have been considered for this design.
- 5) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 ib uplift at joint(s) except (jf=lb) 5=323. 1=323.
- 7) This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1
- 8) "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss

LOAD CASE(S) Standard



March 29,2011

A MARHONG - Feedy during private trea and READ NOT Design valid for use only with Millest connection. This design is based only upon parameters shown and it for an individual building component. Applicability of design parameters and proper incorporation of component is responsibility of building designer, not trust designer. Bracing into it for individual web members and. Additional temporary bracing to insure stubility during comparts of parameters and account of individual web members and. Additional temporary bracing to insure stubility during compared providing designer for general quicklones reporting for individual quicklones reporting the responsibility of the facilities greater for general quicklones regarding laboration, quality control storage delivery, erection and bracing consult.

ANSI/TRI Quality Criteria, DSB-89 and ICSI Building Component Safety Information. Available from thus Prote individual Exist N Lee Street Suite 312. Riexanaina, VA 22314.



14515 N. Outer Forty, Suda #380 Chesterfield, MO 63017



State of Maine Department of Public Safety



Fire Sprinkler System Permit

9918

58 Gertrude ave

Located at:

58 Gertrude Avenue

In the Town of: Portland

Occupancy/Use: NFPA 13D

Type of System:

Permission is hereby given to: Tim Davis Planbay & Henting Five file. Bex 353
hymn, ME. 04000

Contractor License # \[\delta 3/ \]

to begin installation according to plans submittal approved by the Office of State Fire Marshal.

The submittal is filed under log # 2121092, and no departure from the application submittal shall be made without prior approval in writing. This permit is issued under the provisions of Title 32, Chapter 20, Section 12004-I Nothing herein shall excuse the holder of this permit from failure to comply with local ordinances, zoning laws, o other pertinent legal restrictions. This permit shall be displayed at the construction site or be made readily available.

This permit was issued on 3/19/2012

for a fee paid of \$75.00

This permit will expire at midnight on

Saturday, September 15, 2012

The expiration date applies only if the installation has not begun by that date and no permission has been granted to extend the date. Once installation begins, then the permit is valid for however long it takes to complete the installation, assuming that the work is fairly continuous.

John E. Morris

Commissioner

The type of Fire Department Connection and its location is to be according to the Local Fire Department

Within 30 days of the completion of a new fire sprinkler system or an addition to an existing fire sprinkler system, a fire sprinkler system contractor shall provide to the Office of State Fire Marshal a copy of this permit signed and dated by the certified Responsible Managing Supervisor representing that the fire sprinkler system has been installed according to specifications of the approved plan to the best of the supervisor's knowledge, information, and belief. This requirement is part of the sprinkler law, and neglect of this duty is grounds to not renew the contractor's license to do work in the State of Maine. All renewed sprinkler licenses are good for two years and expire on a June 30th.

Job completed, tested and verified by date of

RMS Signature:

RMS for this job: Killeen Thomas J



Water-Based Fire Suppression System Permit

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

Installation address: 58 GENTRUSE HUNCH	CBL.
Exact location: (within structure) _ Car all Floors	reducis Coscarut
Type of occupancy(s) (NFPA & ICC): 1 FPH	130
Building owner: Die (5) Fixo Report	ties
Managing Supervisor (RMS): Thenas Killean	
Supervisor phone: 007 - 752 - 4102	E-mail: N/A
Installing contractor: Tim Paris Plentry & Herry	License No: # 8.3/
Contractor phone: 1-207 - 3345337	E-mail: TOOHTWEE GARGE, Con
	ation: Addition to existing system:
This is an amendment to an existing permit: Yes: NO	Permit no: # 9918
NFPA Standard this system is designed to: 2.3.0	Edition: 2010
*Non-NFPA systems are not approved for use within the City of Portland.	COST OF WORK:
Download a new copy of this document from	PERMIT FEE:
www.portlandmaine.gov/fire for every submittal. Attach all working	(\$10 PER \$1,000 + \$30 FOR THE FIRST \$1,000)
documents and complete approved submittals as may be required by	RECEIVED
the State Fire Marshal's Office on electronic PDF's in addition to	NEOSIVE
full sized plans.	MAR 1 7 202
Contractor shall verify location and type of all FDCs shall	And the control of the
be approved in writing by the Fire Prevention Bureau.	Cop. Co
Submit all information to the Building Inspections Department, 389 Cong	gress Street, Room 315, Portland, Maine 04101.
Prior to acceptance of any fire protection system, a complete commiss	ioning and acceptance test must be coordinated with
all fire system contractors and the Fire Department, and proper docum	
All installation(s) must comply with NFPA and the Fire Department T	echnical Standard(s).
A STATE OF THE PROPERTY OF THE	
Applicant signature:	Date: 3/23/12

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND



BUILDING PERMIT

This is to certify that DIVERSIFIED PROPERTIES INC

Located At 58 GERTRUDE AVE

Job ID: 2012-03-3468-ALTR

CBL: 402- D-003-001

2011-08-1835

has permission to Ammendment to Building Permit # 2011-08-1835 (Single Family Residence).

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED. A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

03/26/2012

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

THIS CARD MEST BE POSTED ON THE STREET SIDE OF THE PROPERTY PENALTY FOR REMOVED. THIS CARD



BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this
 office if you have any questions.
- · Permits expire in 6 months. If the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.
- 1. Follow inspection requirements under building permit # 2011-08-1835.

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



Strengthening a Remarkable City, Building a Community for Life . www.poor.smin.cin.g.,

Acting Director of Planning and Urban Development Gregory Mitchell

Job ID: 2012-03-3468-ALTR Located At: 58 GERTRUDE AVE CBL: 402- D-003-001

Conditions of Approval:

Zoning

- This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 2. This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.
- This permit is being approved on the basis that the footprint and location of the structure has not changed from the last submitted site plan.

Fire

- 1. All construction shall comply with City Code Chapter 10.
- 2. All smoke detectors and smoke alarms shall be photoelectric.
- 3. Hardwired Carbon Monoxide alarms with battery back up are required on each floor.

Building

- 1. All conditions under Building Permit # 2011-08-1835-SF apply.
- Submit specifications for Engineered Beams and Trusses, fastening schedule and point loads shall comply with MUBEC and the Manufacturers' recommendations.
- R308.1 Identification. Except as indicated in Section R308.1.1 each pane of glazing installed in hazardous locations as defined in SectionR308.4 shall be provided with a manufacturer's designation.

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2012-03-3468-ALTR	Date Applied: 3/9/2012		CBL: 402- D-003-001			
Location of Construction: 58 GERTRUDE AVE	Owner Name: DIVERSIFIED PROPER	RTIES INC	Owner Address: PO BOX 10127 PORTLAND, ME 0			Phone: 207-773-4988
Business Name:	Contractor Name: Custom Built Homes		Contractor Addr 123 Christopher RI	Phone: (207) 650-6989		
Lessee/Buyer's Name:	Phone:		Permit Type: BLDG - Building		Zone: R-3	
Past Use: New Single family home –	Proposed Use: Same – new single får	mily hama	Cost of Work: 1000.00			CEO District:
permit #2011-08-1835	Interior changes to I layout, add window 2 add beam in basement bulkhead to doghouse	Ist floor floor, t, change	Fire Dept:	Approved L. Denied N/A	1 15/12	Inspection: Use Group R3 Type SB MUSEC Signature
Proposed Project Description. Amend building plans - permit #20			Pedestrian Activ	ities District (P.A.D	0.)	1
Permit Taken By:				Zoning Approv	al	
 This permit application de Applicant(s) from meeting Federal Rules. Building Permits do not it septic or electrial work. Building permits are void within six (6) months of the False informating may invested permit and stop all work. 	g applicable State and nclude plumbing, I if work is not started he date of issuance.	Shoreland Wetlands Flood Zo Subdivis Site Plan Maj Date: Jk w	one of remarks Min _ MM	Zoning Appeal Variance Miscellaneous Conditional Use Interpretation Approved Denied Date.	Not in Dis	w/Conditions

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

Project Description/changes

Basement-Adding a Beam

First Floor-Beam between eating and living area, location of bath moved, removed bath window, laundry added, sliding door to kitchen

Second Floor-added hall window

Outside- added dog house entrance to basement

Christon of Hot my Had and Had

General Building Permit Application

A 2012 - 03 - 3468 - AILR

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:	· Ha	ATAKOLA ITU	7	Din/
Total Square Footage of Proposed Structure/A		Square Footage of Lot		Number of Stories
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#		(must be owner, lessee or bu		Telephone:
402 D 3-4		hes 16127 ^{L'Aip} Port/Gred, INF		7 7 / 7
Lessee/DBA	Owner: (if e Name Address	lifferent from applicant)	C C Hi	ost of Work: \$ \(\) () () () () () () () () (
7.00	City, State 8	z Zip	16	ntal Fee: 8 30. 00
Current legal use (i.e. single family) If vacant, what was the previous use: Proposed Specific use: Is property part of a subdivision? Project description: Contractor's name: Contractor's name:	91198'S 21 Hai	Number of Resider Number of Resider Number of Resider Number of Resider Number of Resider		
Address: 123 Christofn City, State & Zip Al Garping 11	ME		Telep	hone:
Who should we contact when the permit is read Mailing address: POB 10130 101	ly: (3//2//	(er1913	Lelep	hone: [50 6989
Please submit all of the information do so will result in the				Failure to
order to be sure the City fully understands the full soldinonal information prior to the issuance of a permit oplications visit the Inspections Division on-line at watty Hall or call 874-8703.	. For further in	aformation or to download cop	ies of t	his form and other
nd I hereby certify that I am the Owner of record of that I have been authorized by the owner to make oplicable laws of this jurisdiction. In addition, if a penificial's authorized representative shall have the authors provisions of the codes applicable to this permit.	this application nit for work d	i as his/her authorized agent. I escribed in this application is iss	agree : sued, 1	to conform to all certify that the Code
ignature:	Dat	e: 3-5-20	12	

This is not a permit; you may not commence ANY work until the permit is issued

Applicant: Diversized Property In Date: 3 12/12 Address: 58 bothede Are C-B-L: 402-D-01 Dermit # 2012-03-3468 CHECK-LIST AGAINST ZONING DRUINANCE Date - amend perm + # 2011-08-1835 Zone Location - R-3 Interior or corner lot -Proposed Use Work - Change to 1 kned & deg hore - 5'xi', add bearn in busenest, Servage Disposal -Lot Street Frontage -Front Yard -Rear Yard - 25 mm - 31' Lbikked (b) Side Yard - 14 mm - 32 on not son Cow Projections -Width of Lot -Height -Lot Area -Lot Coverage Impervious Surface -Area per Family -Off-street Parking -Loading Bays -Site Plan -Shoreland Zoning/Stream Protection -Flood Plains -



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Receipts Details:

Tender Information: Check, Check Number: 4671

Tender Amount: 30.00

Receipt Header:

Cashier Id: bsaucier Receipt Date: 3/9/2012 Receipt Number: 41586

Receipt Details:

Referance ID:	5520	Fee Type:	BP-Constr
Receipt Number:	0	Payment Date:	
Transaction Amount:	30.00	Charge Amount:	30.00

Job ID: Job ID: 2012-03-3468-ALTR - Alterations to existing home

Additional Comments: 58 Gertrude

Thank You for your Payment!

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND



BUILDING PERMIT

This is to certify that DIVERSIFIED PROPERTIES LLC Located At 58 GERTRUDE AVE

Job ID: 2011-08-1835-SF

CBL: 402- D-003-001

2012-42122 HVAC

has permission to Install an HVAC system (Single Family Residence).

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in, 48 HOUR NOTICE IS REQUIRED. A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

04/09/2012

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

THIS CARD MEST BE POST (DOS 110) STRUCT SHOW OF THE PROPERTY PLANTA FOR REMOVEN. THE CARD

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this
 office if you have any questions.
- Permits expire in 6 months. If the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.
- 1. Close-In: (Electrical, Plumbing, Framing)
- 2. Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



Strengthening a Remarkable City. Building a Community for Life a new year and morning of

Neting Director of Planning and Urban Development Gregory Mitchell

Job ID: 2011-08-1835-SF

Located At: GERTRUDE AVE

CBL: 402- D-003-001

Conditions of Approval:

Building

 The installation must comply with UL, the Manufacturers' Listing, and State of Maine Gas Regulations.

Separate permits are required for any electrical: plumbing, sprinkler, fire alarm, HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.

 Maintain proper setback(s) from property lines/buildings and proper clearances from vertical openings when direct venting

4. A Carbon Monoxide (CO) alarm shall be installed in each area within or giving access to bedrooms. That detection must be powered by the electrical service (plug-in or hardwired) in the building and battery.

M1804.2.5 Direct vent terminations. Vent terminals for direct-vent appliances shall be installed in accordance with the manufacturer's installation instructions.

City of Portland, Maine - Building or Use Permit Application

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

Job No: 2011-08-1835-SF 2012-42122 HVAC	of Construction: Owner Name:		CBL: 402- D-003-001				
Location of Construction: 58 GERTRUDE AVE			Owner Address: PO BOX 10127, Po	Phone:			
Business Name:	Contractor Name: Tim Davis Plumbing & Heating Inc.		Contractor Addr P O BOX 255, Lyr	Phone: (207) 324-5237			
Lessee/Buyer's Name:	Phone:		Permit Type:	Zone: R-3			
Past Use: Single Family Dwelling (under construction) Proposed Use: Same: Single Family – to install Crown N heating system			Cost of Work: 54,000.00			CEO District:	
		Fire Dept:		Approved Denied N/A		Inspection: Use Group: R3 Type: SB MUBE Signature:	
Proposed Project Description HVAC	:		Pedestrian Activ	rities District (P.A.D.)		1	
Permit Taken By: Brad				Zoning Approva	I		
 This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building Permits do not include plumbing, septic or electrial work. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work. 		Shoreland Flood Ze Subdivis Site Plan	s one	Zoning Appeal Variance Miscellaneous Conditional Use Interpretation Approved Denied	Not in Di Does not Requires Approved		

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 (DF WORK, TITLE	DATE	PHONE



FILL IN AND SIGN WITH INK

Entorel 3/23/05

APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT

CS : QI COS	11-08-1835 55
To the INSPECTOR OF BUILDINGS, PORTLAND, ME.	
	ill the following heating, cooking or power equipment in
accordance with the Laws of Maine, the Building Code of the	ne City of Portland, and the following specifications:
1 402	- D-3
Location / CBL 58 GERTTUBE HUE	Use of Building Kasawa Tral Date 3/03/10
Name and address of owner of appliance 2	the without INC 10 Box 10127
PCCY MAKED I'TE.	04104
Installer's name and address Tim Days Blenbing	Handres Inc.
P.C. Bex 255 Lyonan, 195	CYCC2 Telephone 367-324-5337
Location of appliance:	The second secon
Basement Floor	Type of Chimney:
Attic Roof	☐ Masonry Lined
d Atte	Factory built
Type of Fuel:	☐ Metal
☐ Gas ☐ Oil ☐ Solid	Factory Built U.L. Listing #
	racery ban our boung r
Appliance Name: Crown MAG	☑ Direct Vent
U.L. Approved ¥ Yes □ No	TypeUL#
	1750
Will appliance be installed in accordance with the manufacture's	Type of Fuel Tank
Sente Notice instructions? Was No.	□ oil
IF NO Explain: MAR 2 3 2012	☐ Gas
IF NO Explain:	
MAN MARENTE	Size of Tank 100 Gill
of Bullonians	
The Type of License of Installer:	Number of Tanks
☐ Master Plumber #	1
□ Solid Fuel #	Distance from Tank to Center of Flame feet.
Oil #	
Gas # PLT 4427	Cost of Work: \$ 3500.00 4000
Other	Permit Fee: S
9/30/13	
Approved	Approved with Conditions
	See attached letter or requirement
Fire:	the analysis total of requirement
Ele.:	
Bldg.;	Inspector's Signature Date Approved
Simple of Installer	
Signature of Installer	
White - Inspection Yellow - File Pi	nk - Applicant's Gold - Assessor's Copy

CROWN Boiler Co.

DESIGNED TO LEAD

MWC Series

Mid Efficiency Gas-Fired Hot Water Direct Vent Condensing Boilers

INSTALLATION INSTRUCTIONS

These instructions must be affixed on or adjacent to the boiler.

Models:

- · MWC116ENT
- · MWC116ELT
- · MWC116ENL
- MWC116ELL





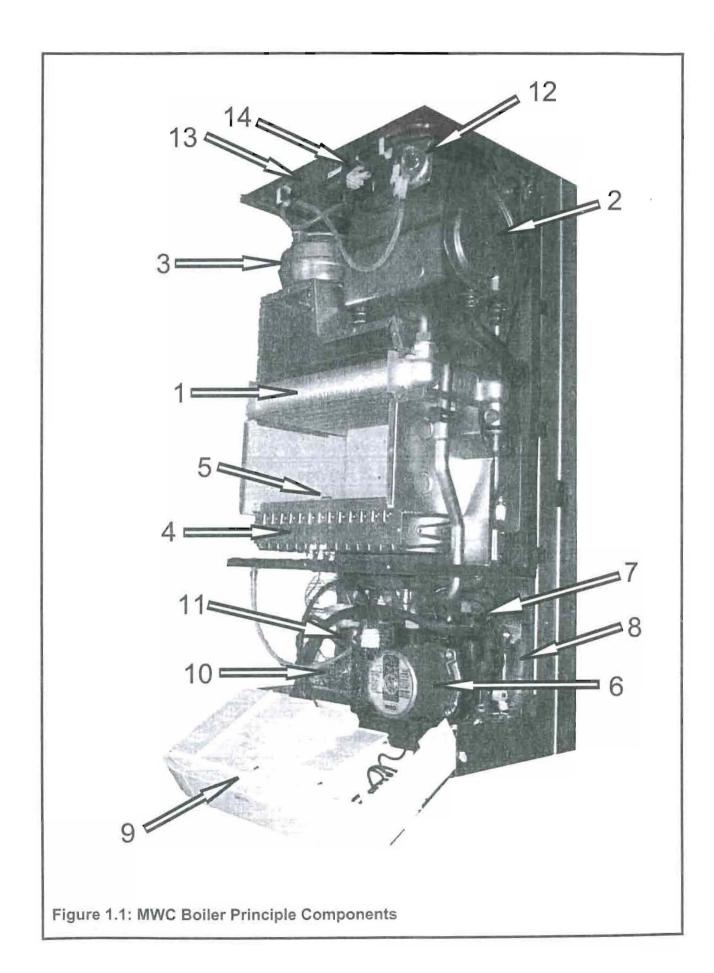


WARNING: Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury, or loss of life. For assistance or additional information, consult a qualified installer, service agency or the gas supplier. This boiler requires a special venting system. Read these instructions carefully before installing.

CROWN Boiler Co.

Manufacturer of Hydronic Heating Products P.O. Box 14818 3633 I. Street Philadelphia, PA 19134

Tel: (215) 535-8900 • Fax: (215) 535-9736 • www.crownboiler.com



II Specifications

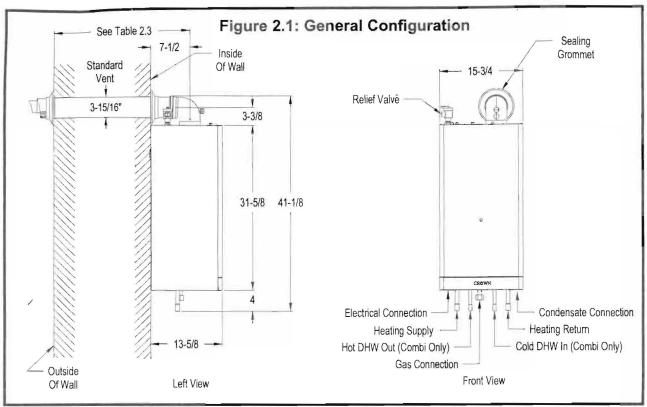


Table 2.2: Ratings									
		MINIMUM INPUT (BTU hr)		D.O.E. HEATING	IBR NET RATING (BTU/hr)	AFUE (%)	DHW Output (GPM)		
MODEL* APPLICATION INPUT (BTU/hr) HEATING	DHW	CAPY. (BTU/hr)	77F Rise	90F Rise					
MWC116E*T	Combi	116,000	75,000	49,500	102,000	89,000	85.0	2.67	2.25
MWC116E*L	Heat Only	116,000	75,000	N/A	102,000	89,000	85.0	N/A	N/A

^{*} Insert suffix "N" for natural gas and "L" for propane. Ratings are the same for both fuels (Example: MWC116ENT denotes Natural Gas, Combi).

Table 2.3: Maximum Vent Lengths

Using 60/100mm Concentric Vent System Supplied with the Boiler	25 in.
Using Optional 60/100mm Concentric Vent Components	8ft -10in
Using Optional 80/125mm Concentric Vent Components	27 ft

See Vent Section for additional venting options and requirements

Table 2.4: Other Specifications

Maximum Supply Temperature	176 F
Minimum Continuos Return Temperature	86F
Maximum Allowable Working Pressure	
Minimum System Pressure (at boiler	4.4 psi
Maximum Achievable Flow Through Boiler	5.5 GPM
Minimum Temperature Rise Across Boiler at High Fire	37 F
Maximum Gas Inlet pressure	10.5" Nat / 13.0" LP
Minimum Gas Inlet Pressure	5.3" Nat / 10.5" LP
Electrical Ratings	120VAC/60Hz/1.8A
Thermostat Voltage	120VAC

PLUMBING A	APPLICATION	ON				
	ADDRESS////	///////	>> CAUTION:	LPI APPR	ROVAL REQUIRED <<	
City, Town, or Plantation	AND 14	E.	Town/City Petto a	200	Permit # <u>2011</u> 08 183	
Street or Road 3 6	ERTINDE AL	1€	Date Permit Issued 2/21/17 Fee: \$ Double Fee Charged			
Subdivision, Lot # 402	0 003	,,,,,,,,			L.P.I. # 360	
PROP ERTY O'	WNERS NAME//	//////////////////////////////////////	Local Flumbing Ins	pector Signatur	re	
Mailing Address On		plicant	The Internal Plumbing Fixtures and Piping shall not be installed until a			
of Owner/Applicant Lymp.	Sex 253	400)	Pormit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the plumbing system in accorda			
	, , , , , ,	_	with this application and the I			
OWNER OR APPLIC	mation submitted is corre	ct to the best	CAUTION: INSP I have inspected the installation au with the Maine Plumbing Rules.			
of my knowledge and unclerstand that Department and of Local Plumbing in	spector to deny a Permit.	13/12			Date Approved (Rough-In)	
Signatu re of Owner	or Applicant D	ate DE	Local Plumbing Inspecto RMIT INFORMATION	r Signature	Date Approved (Final)	
This Application Is For	Tuna			Divis		
This Application is For	1	Type of Structure To Be Served 1. ✓ SINGLE FAMILY DWELLING			mbing To Be Installed By	
1. NEW PLUMBING	1.501		ET DVILLENTO		MASTER PLUMBER	
INSTALLATION	2. MOD	ULAR OF	DR MOBILE HOME 2. MFG'D HOUSING DEALER/MECHANIC			
2. RELOCATED	RELOCATED 3 MILITIPLE EAS			MILY DWELLING 3. DUBLIC UTILITY EMPL		
PLUMBING	J		WILL DAAFEELING	PROPERTY OWNER		
	4 OTH	ER-SPEC	CIFY	LICEN	NSE# 07706	
Hook-Up & Piping F Maximum of 1 H	Relocation ook-Up	Numbe	Column 2 Type of Fixture	Numbe	Column 1 or Type of Fixture	
HOOK-UP: to public those cases where the	sewer in	2	Hosebibb / Sillcock	1/	Bathtub (and Shower)	
not regulated and in local Sanitary Distric	spected by the		Floor Drain	17	Shower (Separate)	
OR			Urinal	j	Sink	
HOOK UP: to an ex		-	Drinking Fountain	3	Wash Basin	
wastewater disposa	system	1	Indirect Waste	3	Water Closet (Toilet)	
PIPING RELOCA lines, drains, and			Waste Trealment Softener, Filter, etc.	, <i>j</i>	Clothes Washer	
new fixtures	piping without		Grease / Oil Separator	1/	Dish Washer	
			Dental Cuspidor		Garbage Disposal	
			Bidet		Laundry Tub	
OR		1	Other:	- 12	Water Heater	
TRANSFE (\$.6.00)	ER FEE	1	Fixtures (Subtotal) Column 2	112	Fixtures (Subtotal) Column 1	
(0.0.00)	RECEIVED	Y	Column 2	7	Fixtures (Subtotal)	
				111	/////, Column 2 Total Fixtures	
	FEB 2/ 2017	2		17	//////Fixture Fee//////	
Date	LEPLAN.	(40		>	/////Transfer Fee/////	
					Hook-Up & Relocation Fee	
				140	(Total)	

150

1-24-12 DWM FOODIS OK WIll provide Survey

2-21-12 Dan/BKL Clenn Fraums not perplan, Provide hangers at stairlanding OK

3-26-12 DWM/BKL BIDS Pass Elec Fail Fire Inc.
3-28-12 DWM TCO OK.