DISPLAY THIS C	AND ON FRINCIPAL FRO	
	ITY OF PORTLA	ND
Please Read Application And	BUILDING MSCROTION	
Notes, If Any, Attached	PERMIT	Permit Number: 091391
L		PERMIT ISSUED
This is to certify that <u>REEDER_SUSAN_W</u> /	/TBD	
has permission to remove wall between k	citchen & ing roor create en space	DEC - 9 2009
AT _24 JERSEY AVE	Св	403-C035001
provided that the person or pers	ons, firmer corporation accurit	ng this permit shall agmply with all
of the provisions of the Statutes	of Malue and of the Order whoes	s of the City of Portland regulating
of the provisions of the Statutes	s of Mallee and of the <u>Ordersh</u> ces	s of the City of Portland regulating res, and of the application on file in
of the provisions of the Statutes	s of Mallee and of the <u>Ordersh</u> ces	s of the City of Portland regulating
of the provisions of the Statutes the construction, maintenance a this department.	Notivention of Inspection must be	s of the City of Portland regulating res, and of the application on file in
of the provisions of the Statutes the construction, maintenance a this department. Apply to Public Works for street line	Notice tion of Inspection must be given and written permission procured	s of the City of Portland regulating res, and of the application on file in A certificate of occupancy must be
of the provisions of the Statutes the construction, maintenance a this department.	Noting it is possible of the Order in the order in the order is the order in the order is the order is the order is the order of the order is the order of the or	s of the City of Portland regulating res, and of the application on file in
of the provisions of the Statutes the construction, maintenance a this department. Apply to Public Works for street line and grade if nature of work requires	Notice tion of the provide the given and written germissic procured before this building or part hereof is	s of the City of Portland regulating res, and of the application on file in A certificate of occupancy must be procured by owner before this build-
of the provisions of the Statutes the construction, maintenance a this department. Apply to Public Works for street line and grade if nature of work requires such information. OTHER REQUIRED APPROVALS	Notivention of Inspection must be given and writter germissic procured before this building or pain hereof is lather for otherwise cloued-in. 24 HOUS NOTICE IS REQUIRED.	s of the City of Portland regulating res, and of the application on file in A certificate of occupancy must be procured by owner before this build-
of the provisions of the Statutes the construction, maintenance a this department. Apply to Public Works for street line and grade if nature of work requires such information. OTHER REQUIRED APPROVALS Fire Dept.	Noticultion of hispection must be given and written permission procured before this building or page hereof is lathe flor otherwise chored-in. 24 HOU: NOTICE IS REQUIRED.	s of the City of Portland regulating res, and of the application on file in A certificate of occupancy must be procured by owner before this build-
of the provisions of the Statutes the construction, maintenance a this department. Apply to Public Works for street line and grade if nature of work requires such information. OTHER REQUIRED APPROVALS Fire Dept	Noting it ion of hispection must be given and written cermissic procured befolg this building or past hereof is lather for otherwise thered-in. 24 HOUS NOTICE IS REQUIRED.	s of the City of Portland regulating res, and of the application on file in A certificate of occupancy must be procured by owner before this build-
of the provisions of the Statutes the construction, maintenance a this department. Apply to Public Works for street line and grade if nature of work requires such information. OTHER REQUIRED APPROVALS Fire Dept.	Notivention of Inspection must be given and written germissic procured before this building or part hereof is lathe fror otherwise cloued-in. 24 HOUS NOTICE IS REQUIRED.	s of the City of Portland regulating res, and of the application on file in A certificate of occupancy must be procured by owner before this build-

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine	e - Building or Use	Permit	t Application	n Pe	rmit No:	Issue Date:		CBL:				
389 Congress Street, 04101	0				09-1391			403 C0	35001			
Location of Construction:	Owner Name:			Owne	er Address:	Phone:						
24 JERSEY AVE	REEDER SUS			24 J	ERSEY AVE							
Business Name:	Contractor Name	:		Contr	ractor Address:			Phone				
	TBD								-			
Lessee/Buyer's Name	Phone:				it Type:	112			Zone:			
				<u> </u>	erations - Dwo				RS			
Past Use:	Proposed Use:		11	Perm	nit Fee:	Cost of Wor		CEO District:				
Single Family Home	Single Family between kitche			FIDE	\$40.00	\$2,00						
	create open sp			FIRE	E DEPT:	Approved	INSPE Use G	CCTION:				
						Denied	0.50 0					
								TRC 2	123			
Proposed Project Description:				1				•	4			
remove wall between kitchen	& dining room to create	e open sp	bace	Signa	ture:		Signat	roup: R3 TRC 2- ure: Jm 1	2/4/09			
				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)								
				Actio	on: Approv	ved App	roved w	v/Conditions	Denied			
				Signa	ature:			Date:				
Permit Taken By:	Date Applied For:				Zoning	Approva	1					
Ldobson	12/08/2009											
1. This permit application d	•	Special Zone or Revie		ws Zoning Appeal				Historic Preservation				
Applicant(s) from meetin Federal Rules.	ng applicable State and	Sho	oreland					Not in District or Landmar				
2. Building permits do not i septic or electrical work.	nclude plumbing,	U We		D	Miscella	ineous		Does Not Require				
3. Building permits are void	· · · · · · · · · · · · · · · · · · ·				Conditional Use			Requires Review				
False information may in permit and stop all work.	Subdivision			Interpretation			Approved					
		Site	e Plan			d		Approved w/	Conditions			
PERMIT I	SSUED	Maj 🗌	Minor MM	I Denied				Denied				
nec	<b>g</b> 2009	Date:	m 12/9	100	) Date:		Γ	Date: 12/9/	09			
City of	Portland											

## 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

1-8-10 -OK: framming (Jack - bracketts - nord off ) Need cut sheet on LV, yEM 1-29-10 Spec sheet Of

## VERSA-LAM<sup>®</sup> Floor Load Tables

## VERSA-LAM® 2.0 3100 (100% Load Duration)

							-	Top Fig						ad [plf]										
				KEY T	O TAB	BLE		Middle	Figure	-	Allow	able L	ive Loa	ad [plf]										
								Bottom	Figure	s -	Minir	num Re	equired	Bearin	ng Leng	gth at E	End / In	termed	liate S	upports	s [inche	es]		
pan [ft]																								
[r]	71/4"	91/2"	117⁄8"	14"	71/4"	91/2"	117⁄8"	Der	16"	18"	24"	91/2"	111/8"	14"	16"	18"	20"	24"	111/8"	14"	16"	18"	20"	24"
-	763	1063	1424	1795	1525	2126	2849	3590	4387	5232	5226	3189	4273	5384	6580	7848	7845	7838	5697	7179	8773	10463	10459	10451
6	762			-	1525							-	(*	-							•			
	1.8/4.4	2.4/6.1	3.3/8.2	4.1/10.3	1.8/4.4	2.4/6.1	3.3/8.2		5/12.6	6/15	6/15	2.4/6.1	3.3/8.2	4.1/10.3	5/12.6	6/15	6/15	6/15	3.3/8.2			6/15	6/15	6/15
8	479	746	979	1207	957	1492	1957	2414	2886	3402	3913	2237	2936	3622	4328	5103	5876	5870	3914	4829	5771	6803	7834	7826
	322	724			643	1447			-			2171		-	-					-	•	-	-	•
	1.5/3.7	2.3/5.7	3/7.5	3.7/9.3	1.5/3.7	2.3/5.7	3/7.5		4.4/11.1	5.2/13	6/15	2.3/5.7	3/7.5	3.7/9.3	4.4/11.1	5.2/13	6/15	6/15	3/7.5	3.7/9.3	4.4/11.1	5.2/13	6/15	6/15
10	243	551	745	909	487	1102	1489	1817	2148	2502	3126	1653	2234	2726	3222	3753	4322	4688	2978	3635	4296	5003	5763	6251
10	165	370	724	-	329	741	1447	-	-	-	-	1111	2171	-	-	4 0 / 10	-	6/15	2894	- 3.5/8.7	4.1/10.3	4.8/12	-	- 6/15
_	1.5/3	2.1/5.3	2.9/7.1	3.5/8.7 808	1,5/3	2.1/5.3 825	2.9/7.1	3.5/8.7	4.1/10.3	4.8/12	6/15 2839	2.1/5.3	2.9/7.1	3.5/8.7 2425	4.1/10.3 2856	4.8/12 3313	5.5/13.8 3800	4259	2659	3233	3807	4.0/12	5067	5679
11	102	278	544	000	247	557	1087	1017	1904	2209	2039	835	1631	-	2000	3313	3000	4233	2039	5255	3007	4417	-	
11	1.5/3	1.7/4.4	2.8/7	3.4/8.5	1.5/3	1.7/4.4	2.8/7	3.4/8.5	4/10.1	4.7/11.7	6/15	1.7/4.4	2.8/7	3.4/8.5	4/10.1	47/117	5.4/13.4	6/15	2.8/7	3.4/8.5	4/10.1	4.7/11.7	5.4/13.4	6/15
	139	317	585	728	279	634	1170	1456	1709	1977	2601	950	1755	2184	2564	2965	3390	3901	2340	2912	3418	3953	4519	5201
12	95	214	419	686	191	429	837	1372	-	-	-	643	1256	2058	-	-	-	-	1675	2745	-	-	-	-
	1.5/3	1.5/3.7	2.7/6.8	3.4/8.4	1.5/3	1.5/3.7	2.7/6.8	3.4/8.4	3.9/9.9	4.6/11.4	6/15	1.5/3.7	2.7/6.8	3.4/8.4	3.9/9.9	4.6/11.4	5.2/13	6/15	2.7/6.8		3.9/99	4.6/11.4	5.2/13	6/15
	109	248	488	662	217	496	976	1324	1550	1789	2399	744	1464	1986	2326	2683	3059	3598	1952	2647	3101	3577	4078	4797
13	75	169	329	540	150	337	659	1079		-		506	988	1619				-	1317	2159	-	-		-
-	1.5/3	1.5/3.1	2.4/6.1	3.3/8.3	1.5/3	1.5/3.1	2.4/6.1	3.3/8.3	3.9/9.7	4.5/11.2	6/15	1.5/3.1	2.4/6.1	3.3/8.3	3.9/9.7	4.5/11.2	5.1/12.7	6/15	2.4/6.1	3.3/8.3	3.9/97	4.5/11.2	5.1/12.7	6/15
1	86	198	390	585	173	395	779	171	1418	1633	2226	593	1169	1756	2128	2449	2786	3338	1558	2342	2837	3265	3715	4451
V	60	135	264	432	120	270	527	\$64	1290	-		405	791	1296	1935		-		1055	1728	2580			•
4	1.5/3	1.5/3	2.1/5.3	3.2/7.9	1.5/3	1.5/3	2.1/5.3	\$217.9	3.8/9.6	4.4/11	6/15	1.5/3	2.1/5.3	3.2/7.9	3.8/9.6	4.4/11	5/12.5	6/15	2.1/5.3		3.8/9.6	4.4/11	5/12.5	6/15
	70	160	316	509	139	320	031	1018	1307	1502	2076	479	947	1527	1960	2253	2558	3113	1262	2036	2614	3003	3410	4151
15	49	110	214	351	98	220	429	703	1049	1493	-	329	643	1054	1573	2240	-	-	858	1405	2098	2987	-	-
	1.5/3	1.5/3	1.8/4.6	2.9/7.4	1.5/3	1.5/3	1.8/4.6			4.3/10.9	6/15	1.5/3	1.8/4.6	2.9/7.4	3.8/9.5	4.3/10.9		6/15 2917	1.8/4.6	2.9/7.4	3.8/9.5 2303	4.3/10.9	4.9/12.3 3151	6/15 3889
16	57	131 90	259 177	427 289	113 80	262 181	518 353	854 579	1151 864	1390 1230	1944	393 271	777 530	1281 868	1727 1296	2085 1846	2364	2917	707	1158	1728	2461	5151	3009
10	1.5/3	1.5/3	1.6/4	2.6/6.6	1.5/3	1.5/3	1.6/4	2.6/6.6	3.6/8.9	4.3/10.7	6/15	1.5/3	1.6/4	2.6/6.6	3.6/8.9	4.3/10.7	4.9/12.2	6/15	1.6/4	2.6/6.6	3.6/8.9	4.3/10.7	4.9/12.2	
	1.575	108	215	355	93	217	430	710	1018	1274	1826	325	645	1065	1527	1911	2196	2739	860	1420	2036	2547	2929	3652
17		75	147	241	67	151	295	483	720	1026	-	226	442	724	1081	1539	2111	-	589	965	1441	2052	2814	
		1.5/3	1.5/3.6	2.3/5.9	1.5/3	1.5/3	1.5/3.6	2.3/5.9	3.3/8.4	4.2/10.5	6/15	1.5/3	1.5/3.6	2.3/5.9	3.3/8.4	4.2/10.5	4.8/12	6/15	1.5/3.6	2.3/5.9	3.3/8.4	4.2/10.5	4.8/12	6/15
		90	180	298	77	181	360	596	894	1134	1701	271	540	894	1341	1701	2051	2552	720	1191	1788	2268	2735	3402
18		64	124	203	56	127	248	407	607	864		191	372	610	910	1296	1778		496	813	1214	1728	2371	-
		1.5/3	1.5/3.2	2.1/5.2	1.5/3	1.5/3	1.5/3.2	2.1/5.2	3.1/7.8	4/9.9	5.9/14.8	1.5/3	1.5/3.2	2.1/5.2	3.1/7.8	4/9.9	4.8/11.9	5.9/14.8	1.5/3.2	2.1/5.2	3.1/7.8	4/9.9	4.8/11.9	5.9/14.
		76	152	252	65	152	304	504	758	1016	1592	229	457	757	1137	1524	1863	2388	609	1009	1516	2032	2484	3184
19		54	105	173	48	108	211	346	516	735		162	316	519	774	1102	1512	-	422	691	1032	1470	2016	-
1		1.5/3	1.5/3	1.9/4.7	1.5/3	1.5/3	1.5/3	1.9/4.7	2.8/7	3.7/9.4	5.8/14.6	1.5/3	1.5/3	1.9/4.7	2.8/7	3.7/9.4	4.6/11.4	5.8/14.6	1.5/3	1.9/4.7	2.8/7	3.7/9.4	4.6/11.4	
0.0		65	130	215	54	129	259	430	647	915	1496	194	389	646	971	1373	1678	2243	519	861	1295	1830	2237	2991
20		46	90	148	41	93	181	296	442	630	1493	139	271	445	664	945	1296 4.3/10.8	2240 5.8/14.5	362 1.5/3	593 1.7/4.2	885 2.5/6.3	1260 3.6/8.9	1728 4.3/10.8	2987 5.8/14
		1.5/3	1.5/3 96	1.7/4.2	1.5/3	1.5/3 95	1.5/3	1.7/4.2 320	2.5/6.3 482	3.6/8.9 692	5.8/14.5	1.5/3	1.5/3	480	2.5/6.3	3.6/8.9 1038	4.3710.8	1956	384	640	965	1383	1842	2608
22			90 68	100		95	136	223	332	473	1122	104	200	334	499	710	974	1683	272	445	665	947	1299	2000
22			1.5/3	1.5/3.5	-	1.5/3	1.5/3		2.1/5.2	3/7.4	5.6/13.9	1.5/3	1.5/3	1.5/3.5	2.1/5.2	3/7.4		5.6/13.9	1.5/3	1.5/3.5	2.1/5.2	3/7.4	3.9/9.9	
			72	122		71	145	243	368	529	1092	106	217	365	552	793	1095	1638	290	486	736	1057	1460	2184
24			52	86		54	105	172	256	365	864	80	157	257	384	547	750	1296	209	343	512	729	1000	1728
			1.5/3	1.5/3		1.5/3	1.5/3	1.5/3	1.8/4.4	2.5/6.3	5.1/12.8	1.5/3	1.5/3	1.5/3	1.8/4.4	2.5/6.3	3.4/8.6	5.1/12.8	1.5/3	1.5/3	1.8/4.4	2.5/6.3	3.4/8.6	5.1/12
			56	94		54	111	188	286	412	927	80	167	282	429	618	855	1390	223	376	572	824	1139	1853
26		12.25	41	67		42	82	135	201	287	680	63	124	202	302	430	590	1020	165	270	403	574	787	1359
			1.5/3	1.5/3		1.5/3	1.5/3	1.5/3	1.5/3.7	2.1/5.3		1.5/3	1.5/3	1.5/3	1.5/3.7	2.1/5.3		4.7/11.8	1.5/3	1.5/3	1.5/3.7			
				74			87	148	226	326	792	61	130	222	338	489	678	1188	174	296	451	652	904	1584
28				54		_	66	108	161	230	544	51	99	162	242	344	472	816	132	216	322	459	630	1088
				1.5/3			1.5/3	1.5/3			4.4/10.9	1.5/3	1.5/3	1.5/3	1.5/3.2	1.8/4.6		4.4/10.9		1.5/3	1.5/3.2			1
20				59			68	118	180	262	639		102	176	271	393	546	959	137	235	361	523	728	1279
30				44			54	88	131	187	442		80	132	197	280	384	664	107	176	262	373	512	885
				1.5/3			1.5/3	1.5/3	1.5/3	1.6/4	3.8/9.5		1.5/3	1.5/3	1.5/3	1.6/4	2.2/5.5	3.8/9.5	1.5/3	1.5/3	1.5/3	1.6/4	2.2/5.5	3.019.

the capacity of the beam in addition to its own weight.

28

Live Load values are limited by deflection equal to L/360. Check the local building code for other deflection limits that may apply.

· Where a Live Load value is not shown, the Total Load value will control.

Table values represent the most restrictive of simple or multiple span applications. Span is measured
center to center of the supports. Analyze multiple span beams with the BC CALC<sup>®</sup> software if the
length of any span is less than half the length of an adjacent span.

Table values assume that lateral support is provided at each support and continuously along the top
edge and applicable compression edges of the beam.

design value perpendicular to grain for the beam and the Total Load value shown. Other design considerations, such as a weaker support material, may warrant longer bearing lengths. Table values assume that support is provided across the full width of the beam.

For 2-ply, 3-ply or 4-ply beams; double, triple or quadruple Allowable Total Load and Allowable Live Load values. Minimum Required Bearing Lengths remain the same for any number of plies.
1% inch members deeper than 14 inches are to be used as multiple-member beams only.

This table was designed to apply to a broad range of applications. It may be possible to exceed the limitations of this table by analyzing a specific application with the BC CALC<sup>®</sup> software.

Boise EWP • Eastern Specifier Guide • May 2008



## **General 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: $24 J$	Ersey Ave. Portland	, ME 04103
Total Square Footage of Proposed Structure/An		Number of Stories
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <b>403 C 35</b> Lessee/DBA (If Applicable)	Applicant * <u>must</u> be owner, Lessee or Buye Name SUSAN Reeder Address 24 Jersey Ave. City, State & Zip Portland, ME Owner (if different from Applicant) Name Address City, State & Zip	207-797-6975(4
Current legal use (i.e. single family) Single If vacant, what was the previous use? Proposed Specific use: Is property part of a subdivision? <u>no</u> Project description: Removal of wall between fire	If yes, please name	
Contractor's name: Will hire carp	enter TBD	
Address:		
City, State & Zip	T	elephone:
Who should we contact when the permit is ready	<u>r: S'usan Reeder</u> Te	elephone: 797-6975
Mailing address: Same address.		

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.purful.ndmind.gov, ersor by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized **Fern**. I grades 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. **Dept. of Building Inspections City of Portland Maine** 

	a				
Signature: Susar Ke	uder	Date:	12/8/0	9	

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

Revised 07-11-08

City of Portland, Maine - Bu	lding or Use Permit	t	Permit No:	Date Applied For:	CBL:				
389 Congress Street, 04101 Tel:	-	09-1391	12/08/2009	403 C035001					
Location of Construction:	Owner Name:		Owner Address: Phone:						
24 JERSEY AVE	REEDER SUSAN W	24 JERSEY AVE							
Business Name:	Contractor Name:		Contractor Address:		Phone				
	TBD								
Lessee/Buyer's Name	Phone:								
			Alterations - Dwe	ellings					
Proposed Use:		Propos	d Project Description	:					
Single Family Home - remove wall to create open space	between kitchen & dining	; room remov	e wall between kito	chen & dining room	to create open space				
Dept:ZoningStatus:Note:1)This is NOT an approval for an approval for an inot limited to items such as store	6	You SHALL N	•		Ok to Issue: 🗹				
<ol> <li>This property shall remain a sing approval.</li> </ol>	le family dwelling. Any o	change of use sh	all require a separa	te permit applicatior	n for review and				
Dept: Building Status:	Approved with Condition	ns <b>Reviewer</b>	Tom Markley	Approval D	Pate: 12/09/2009				
Note:					Ok to Issue:				
1) Separate permits are required for need to be submitted for approva	• • • •	·· · ·	alarm or HVAC or	exhaust systems. Sej	parate plans may				
2) Application approval based upon and approrval prior to work.	n information provided by	y applicant. Any	deviation from app	proved plans requires	s separate review				

DANIEL S. CHASE, P. E. Structural & Construction Engineering 26 Stonybrook Rd. Cape Elizabeth, ME 04107 (207) 799-9087 <u>dp.chase@myfairpoint.net</u>

December 1, 2009

Susan Reeder 24 Jersey Ave. Portland, ME 04103

Re: Kitchen remodeling.

Dear Ms. Reeder,

At your request, I inspected your residence and reviewed the plan for your kitchen remodeling on November 23rd. The purpose of the inspection was to determine the existing structure of the house and what structural changes are proposed. Subsequently, I have done calculations to determine new structural member sizes.

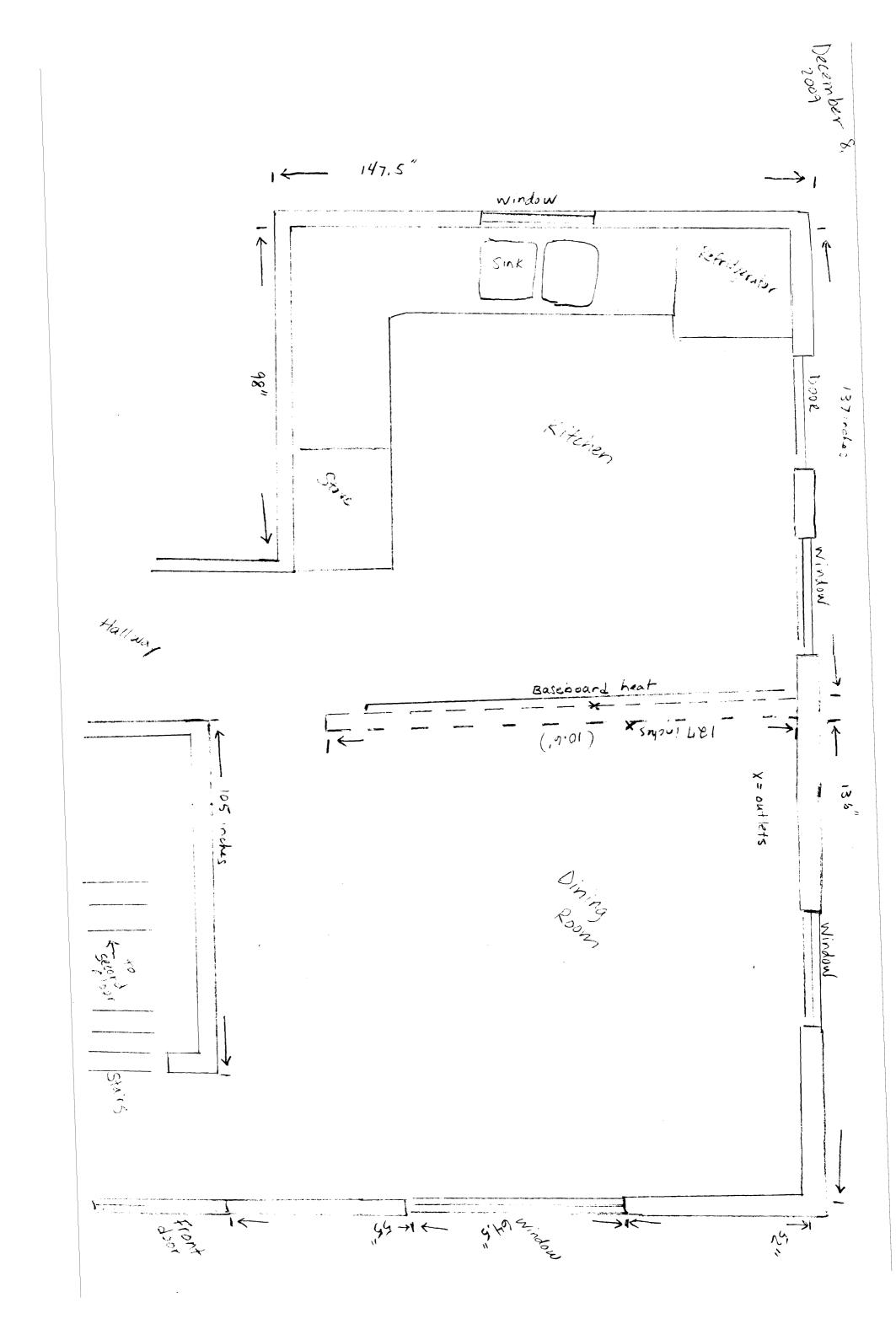
The existing central wall between the kitchen and the dining room can be removed and replaced with a 3-1/2" X 11-7/8" PSL (parallel strand lumber) beam. Posts to support each end of the beam should be built up out of three SPF#2 2X4's. A new steel lally column should be installed in the basement to support the existing central beam directly below the new wood post above.

If you have questions, or need further information, please contact me.

Yours truly,

Daniel Chase, P. E.

DANKEL 3 CHASE No. 4



CITY OF PORTLAND, MAINE Department of Building Inspections
Original Receipt
12.8 2005
Received from Susan Realer Location of Work 24 Jeczy ADR
Cost of Construction       \$       Building Fee:         Permit Fee       \$       Site Fee:
Certificate of Occupancy Fee:
Building (IL) Plumbing (I5) Electrical (I2) Site Plan (U2)         Other         CBL:         CBL:         Total Collected \$
No work is to be started until permit issued. Please keep original receipt for your records.
Taken by: WHITE - Applicant's Copy YELLOW - Office Copy PINK - Permit Copy