

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING DEPARTMENT

PERMIT

Permit Number: 030057

Please Read Application And Notes, If Any, Attached

This is to certify that Ransom Susan L &/n/a
has permission to Remodel kitchen & add 1/2 bath
AT 30 Alba St 133 C017001

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

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and when permission is procured before this building or part thereof is altered or closed-in. 24 HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER RECD PERMIT TO
PERMIT ISSUED
JAN 30 2003
CITY OF PORTLAND

[Signature]
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

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: 03-0057	Issue Date: JAN 30 2003	CBL 133 C017001
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Location of Construction: 30 Alba St	Owner Name: Ransom Susan L &	Owner Address: 30 Alba St	Phone: 874-7587
Business Name: n/a	Contractor Name: n/a	Contractor Address: n/a Portland	Phone:
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Alterations - Dwellings	Zone: R-5

Past Use: Single Family	Proposed Use: Single Family / Remodel kitchen & add 1/2 bath to first floor.	Permit Fee: \$198.00	Cost of Work: \$25,000.00	CEO District: 3
Proposed Project Description: Remodel kitchen & add 1/2 bath		FIRE DEPT: N/A <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R-3 Type: SB BOVA 99 9/2	
		Signature:	Signature:	

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: gg	Date Applied For: 01/24/2003	Zoning Approval	
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. 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 <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: 01/31/03	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: 01/30/03
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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 _____

Taxes O.K

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: <u>30 Alba St.</u>		
Total Square Footage of Proposed Structure <u>120 sq. ft.</u>	Square Footage of Lot <u>4,600</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>133</u> Block# <u>C</u> Lot# <u>17</u>	Owner: <u>Timothy J. Wooten</u> <u>Susan L. Ransom</u>	Telephone: <u>874-7587</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>874-7587</u> <u>30 Alba St.</u> <u>Portland ME</u>	Cost Of Work: <u>\$25,000</u> Fee: \$ <u>198.00</u>
Current use: <u>Single Family Dwelling</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>Single Family</u>		
Project description: <u>Remodel kitchen Add 1/2 bath 1st Floor</u>		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: <u>Tim Wooten/Susan Ransom</u>		
Mailing address: <u>30 Alba St.</u> <u>SUSAN-WORK-775-1099 EXT 113</u>		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>874-7587</u>		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

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 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: <u>Susan L. Ransom</u>	Date: <u>1-24-03</u>
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This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

~~4/20~~
Show on Floor plan where all of
This is happening!

1. Where is The New LVL Spanning
2. What is The span of The French Door header and what is The size header
3. Thickness of Footer?
4. Manufacturer Spec on LVL
Design Load Table
5. Show Existing Decks
6. would be nice to have a before & After
Floor Plan
7. Any ^{new} Exterior work must be shown
on plot plan w/dimensions to
Property Lines.

EXISTING
DECK

EXISTING
RAFTERS
2x8 32"OC

RELINQUISH
WITH

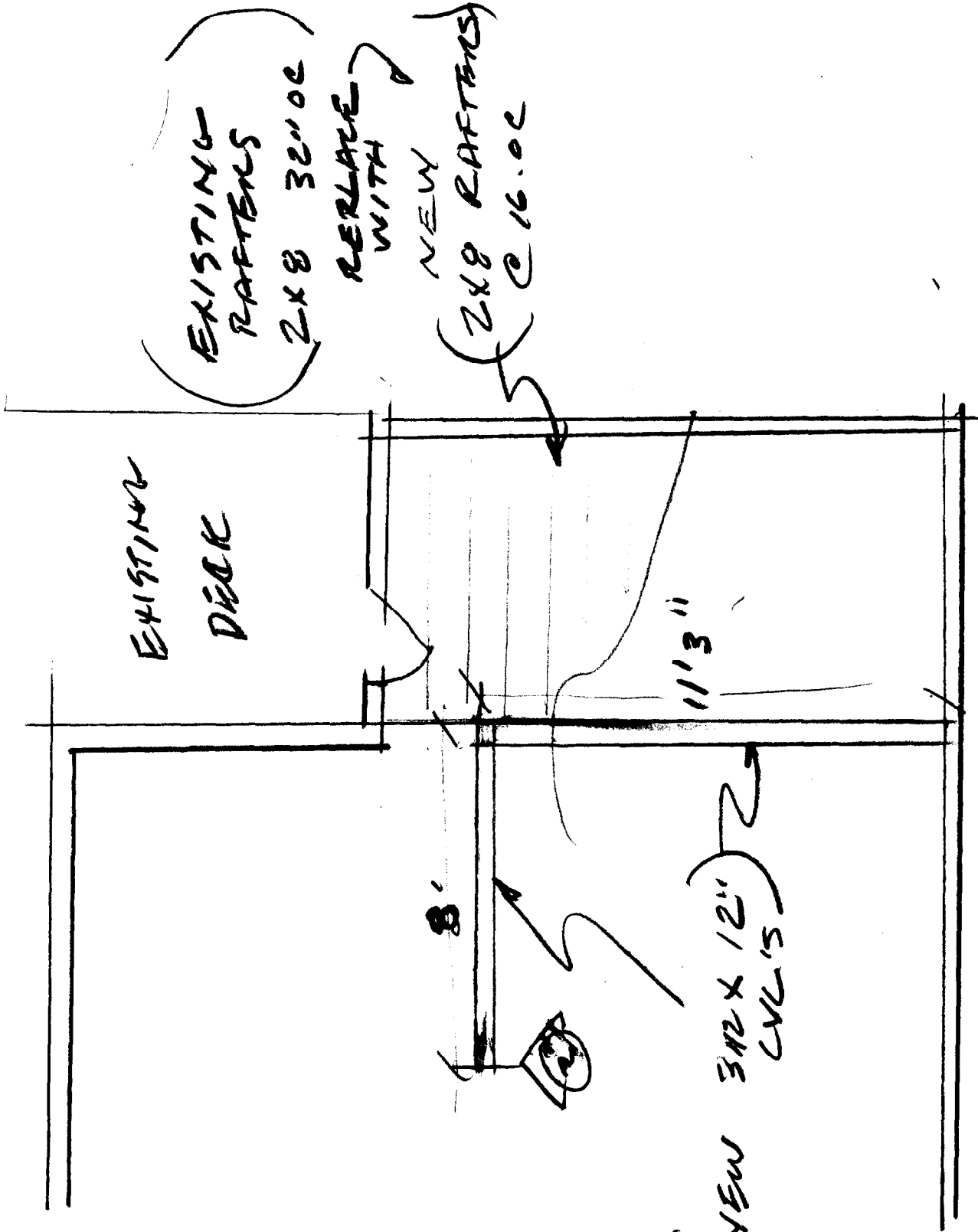
NEW
(2x8 RAFTERS)
@ 16"OC

8'

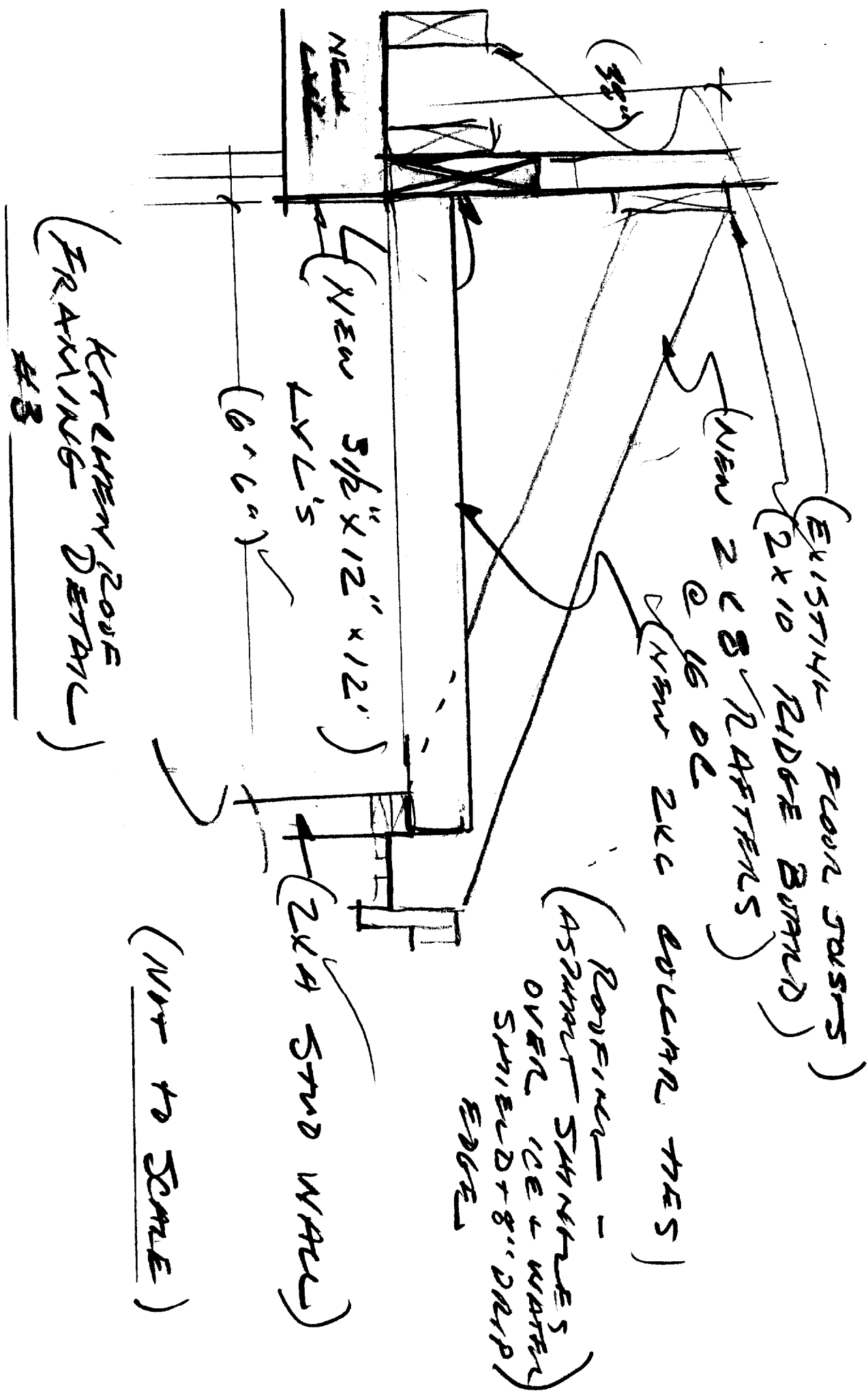
11'3"

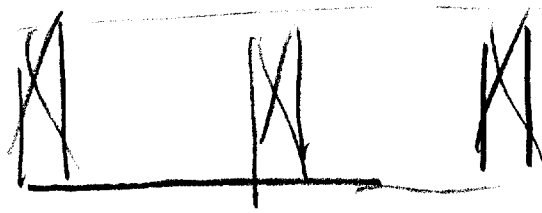
(NEW 3"x2"x12"
C/L'S)

(FRAMING DETAIL
LOCATION OF NEW BEAMS)

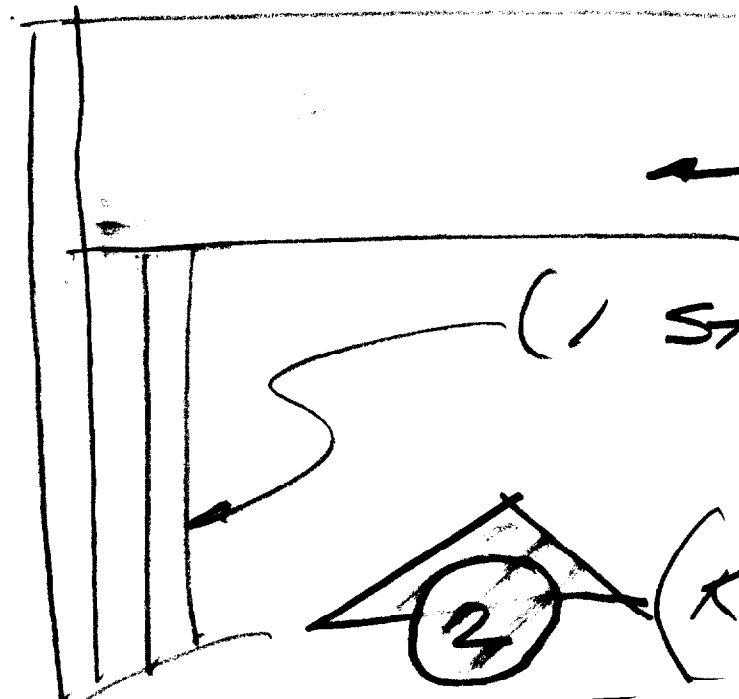


- (1) Where is the new LVL Spanning? (See framing detail #1 in yellow)
- (2) What is the span of the French door header and what is the size of the header? Door (Anderson 6/0x6/8) Header (2-2x10x6'3"+3/4"plywood) = (net 9-1/4"x4-3/4'x6'3") – (kitchen window header – same)
- (3) Thickness of the footer? Round concrete footer 16" diameter x 4' deep. (5 bag – 3/4 stone)
- (4) Manufacturers Spec. on LVL - Design Load Table. (Bosie Versa-Lam LVL 3080) – (Tables enclosed) (1- 3-1/2"x12"x8') – (1- 3-1/2"x12"x11'3")
- (5) Show existing decks – All decks and exterior walls exist as shown on the floor plan.
- (6) + (7) It would be nice to have a before and after floor plan. Any new exterior work must be shown on a plot plan w/dimensions to property lines.
(There is no new construction beyond the existing foundation. (All decks and exterior walls are existing as shown on the floor plan). The only changes to the structure are the two new beams, installation of the atrium door, new kitchen window and the change of rafters to meet the code.)



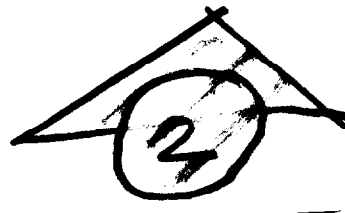


2ND FLOOR
(EXISTING FLOOR JOISTS)



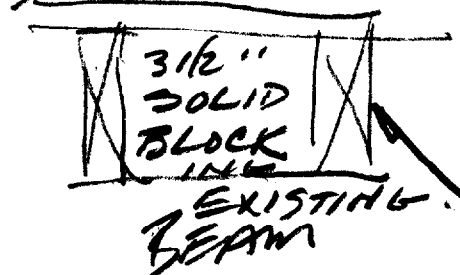
(NEW 3 1/2" x 12" x 7'6" LVL)

NEW
(1 STUD 2 JACKS)
2x4'S

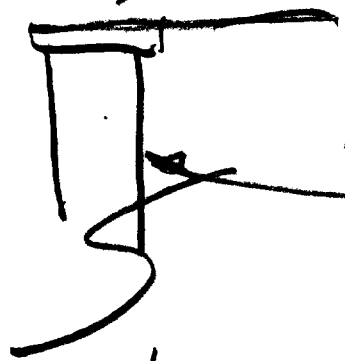


(KITCHEN FRAMING
DETAIL #2)

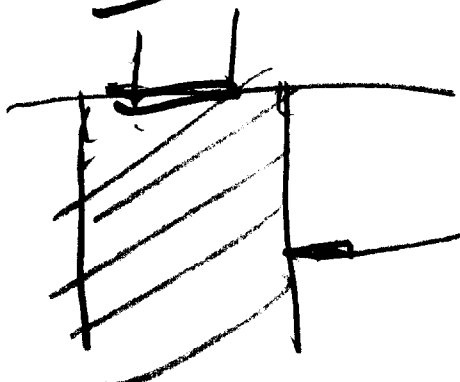
(NOT TO SCALE)



(EXISTING 1ST FLOOR
JOISTS + BEAM)
BASEMENT



(NEW LOUVE COLUMN)
WITH PLATES



(NEW 16" x 4'
CONCRETE FOOTER)



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Versa-LAM Floor Beams - Allowable Loads - 2800F_b(100%)

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KEY TO TABLE: Top figure = Maximum total load - limits deflection to L/240. Middle figure = Maximum live load - limits deflection to L/360. Bottom figure = Minimum required bearing length in inches.

Allowable Loads (in Pounds per Linear Foot)																		
Design Span (ft)	1 3/4" Width						3 1/2" Width						5 1/4" Width					
	7 1/4	9 1/2	11 7/8	14	16	18	9 1/2	11 7/8	14	16	18	20	9 1/2	11 7/8	14	16	18	20
6	841	1401	1964	2539	3192	3990	2802	3928	5078	6384	7980	9975	4202	5892	7617	9576	11970	14963
	762	1401	1964	2539	3192	3990	2802	3928	5078	6384	7980	9975	4202	5892	7617	9576	11970	14963
	1.60	2.67	3.74	4.84	6.08	7.60	2.67	3.74	4.84	6.08	7.60	9.50	2.67	3.74	4.84	6.08	7.60	9.50
8	473	788	1201	1639	1995	2394	1576	2402	3278	3990	4788	5700	2364	3603	4917	5985	7182	8550
	322	724	1201	1639	1995	2394	1447	2402	3278	3990	4788	5700	2171	3603	4917	5985	7182	8550
	1.50	2.00	3.05	4.16	5.07	6.08	2.00	3.05	4.16	5.07	6.08	7.24	2.00	3.05	4.16	5.07	6.08	7.24
10	247	504	769	1049	1350	1686	1009	1537	2098	2700	3373	3990	1513	2306	3147	4050	5059	5985
	165	370	724	1049	1350	1686	741	1447	2098	2700	3373	3990	1111	2171	3147	4050	5059	5985
	1.50	1.60	2.44	3.33	4.29	5.35	1.60	2.44	3.33	4.29	5.35	6.33	1.60	2.44	3.33	4.29	5.35	6.33
11	186	417	635	867	1116	1394	625	1270	1734	2231	2787	3401	1250	1906	2601	3347	4181	5102
	124	278	544	867	1116	1394	557	1087	1734	2231	2787	3401	835	1631	2601	3347	4181	5102
	1.50	1.50	2.22	3.03	3.90	4.87	1.50	2.22	3.03	3.90	4.87	5.94	1.50	2.22	3.03	3.90	4.87	5.94
12	143	322	534	728	937	1171	643	1068	1457	1875	2342	2858	965	1601	2185	2812	3513	4287
	95	214	419	686	937	1171	429	837	1372	1875	2342	2858	643	1256	2058	2812	3513	4287
	1.50	1.50	2.03	2.78	3.57	4.46	1.50	2.03	2.78	3.57	4.46	5.44	1.50	2.03	2.78	3.57	4.46	5.44
13	112	253	455	621	799	998	506	910	1241	1598	1996	2435	759	1364	1862	2396	2993	3653
	75	169	329	540	799	998	337	659	1079	1598	1996	2435	506	988	1619	2396	2993	3653
	1.50	1.50	1.88	2.56	3.30	4.12	1.50	1.88	2.56	3.30	4.12	5.02	1.50	1.88	2.56	3.30	4.12	5.02
14	90	203	392	535	689	860	405	784	1070	1377	1721	2100	608	1176	1606	2066	2581	3149
	60	135	264	432	645	860	270	527	864	1290	1721	2100	405	791	1296	1935	2581	3149
	1.50	1.50	1.74	2.38	3.06	3.82	1.50	1.74	2.38	3.06	3.82	4.67	1.50	1.74	2.38	3.06	3.82	4.67
15	73	165	322	466	600	749	329	643	932	1200	1499	1829	494	965	1399	1800	2248	2743
	49	110	214	351	524	747	220	429	703	1049	1493	1829	329	643	1054	1573	2240	2743

	1.50	1.50	1.53	2.22	2.86	3.57	1.50	1.53	2.22	2.86	3.57	4.35	1.50	1.53	2.22	2.86	3.57	4.35
16	60	136	265	410	527	659	271	530	820	1055	1317	1608	407	795	1229	1582	1976	2411
	40	90	177	289	432	615	181	353	579	864	1230	1608	271	530	868	1296	1846	2411
	1.50	1.50	1.50	2.08	2.68	3.35	1.50	1.50	2.08	2.68	3.35	4.08	1.50	1.50	2.08	2.68	3.35	4.08
17	50	113	221	362	467	583	226	442	724	934	1167	1424	339	663	1086	1401	1750	2136
	34	75	147	241	360	513	151	295	483	720	1026	1407	226	442	724	1081	1539	2111
	1.50	1.50	1.50	1.95	2.52	3.15	1.50	1.50	1.95	2.52	3.15	3.84	1.50	1.50	1.95	2.52	3.15	3.84
18	42	95	186	305	417	520	191	372	610	833	1041	1270	286	558	915	1250	1561	1905
	28	64	124	203	303	432	127	248	407	607	864	1185	191	372	610	910	1296	1778
	1.50	1.50	1.50	1.74	2.38	2.97	1.50	1.50	1.74	2.38	2.97	3.63	1.50	1.50	1.74	2.38	2.97	3.63
19	36	81	158	259	374	467	162	316	519	748	934	1140	243	475	778	1122	1401	1710
	24	54	105	173	258	367	108	211	346	516	735	1008	162	316	519	774	1102	1512
	1.50	1.50	1.50	1.56	2.26	2.82	1.50	1.50	1.56	2.26	2.82	3.44	1.50	1.50	1.56	2.26	2.82	3.44
20	31	69	136	222	332	422	139	271	445	664	843	1029	208	407	667	996	1265	1543
	21	46	90	148	221	315	93	181	296	442	630	864	139	271	445	664	945	1296
	1.50	1.50	1.50	1.50	2.11	2.68	1.50	1.50	1.50	2.11	2.68	3.27	1.50	1.50	1.50	2.11	2.68	3.27
22	23	52	102	167	249	348	104	204	334	499	697	850	157	306	501	748	1045	1275
	15	35	68	111	166	237	70	136	223	332	473	649	104	204	334	499	710	974
	1.50	1.50	1.50	1.50	1.74	2.43	1.50	1.50	1.50	1.74	2.43	2.97	1.50	1.50	1.50	1.74	2.43	2.97
24	18	40	79	129	192	273	80	157	257	384	547	714	121	236	386	576	820	1072
	12	27	52	86	128	182	54	105	172	256	365	500	80	157	257	384	547	750
	1.50	1.50	1.50	1.50	1.50	2.08	1.50	1.50	1.50	1.50	2.08	2.72	1.50	1.50	1.50	1.50	2.08	2.72
26	14	32	62	101	151	215	63	124	202	302	430	590	95	185	304	453	645	885
	9	21	41	67	101	143	42	82	135	201	287	393	63	124	202	302	430	590
	1.50	1.50	1.50	1.50	1.50	1.78	1.50	1.50	1.50	1.50	1.78	2.44	1.50	1.50	1.50	1.50	1.78	2.44
28	11	25	49	81	121	172	51	99	162	242	344	472	76	148	243	363	517	709
	8	17	33	54	81	115	34	66	108	161	230	315	51	99	162	242	344	472
	1.50	1.50	1.50	1.50	1.50	1.53	1.50	1.50	1.50	1.50	1.53	2.10	1.50	1.50	1.50	1.50	1.53	2.10
30	9	21	40	66	98	140	41	80	132	197	280	384	62	121	198	295	420	576
	6	14	27	44	66	93	27	54	88	131	187	256	41	80	132	197	280	384
	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.83	1.50	1.50	1.50	1.50	1.50	1.83

NOTES FOR ALLOWABLE LOAD TABLES

- Assumes design span is equal to the clear span plus one-half of the required bearing length at each end.
- Bearing length shown is required at each end and is based on the allowable bearing stress of the beam (900 psi). A longer bearing length may be required to meet additional design considerations or