Form# P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING INSPECTION

Please Read Application And Notes, If Any, Attached

PERMIT

Permit Number: 060724

This is to certify that RASZMANN PETER G

has permission to Addition to add bath & Laun[illegible] room, [illegible] g rear st[illegible], add bedroom 3rd floor

AT 120 PLEASANT AVE [illegible] L 131 K002001

PERMIT ISSUED

JUL 26 2006

CITY OF PORTLAND

provided that the person or persons [illegible]rm or [illegible]tion a[illegible]epting this permit shall comply with all of the provisions of the Statutes of [illegible]aine and of the O[illegible]nances of the City of Portland regulating the construction, maintenance and [illegible]e of buildings and [illegible]uctures, 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.

[illegible]ificatio[illegible]f inspe[illegible]on mus[illegible]e [illegible]en and w[illegible]en perm[illegible]on proc[illegible]d [illegible]ore this [illegible]ilding o[illegible]rt there[illegible]s [illegible]ed or [illegible]osed-in[illegible]4 UR NO[illegible] REQUIRED.

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

OTHER REQUIRED APPROVALS

Fire Dept. _____

Health Dept. _____

Appeal Board _____

Other _____

DepartmentName

Director - Building & Inspection Services

PENALTY FOR REMOVINGTHIS CARD(

City of Portland, Maine - Building or Use Permit Application

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

Permit No:	Issue Date:	CBL:
06-0724		131 K002001

Location of Construction:	Owner Name:	Owner Address:	Phone:
120 PLEASANT AVE	RASZMANN PETER G	120 PLEASANT AVE	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
		Additions - Multi Family	R5
Past Use:	**Proposed Use:**	**Permit Fee:**	**Cost of Work:** / **CEO District:**
3 unit residential	3 unit residential/ Addition to add bath & Laundry room, extend existing rear stairs, add bedroom 3rd floor - 3 dwelling units	$381.00	~~$40,000.00~~ / 4
legal use		**FIRE DEPT:** ☑ Approved ☐ Denied	**INSPECTION:** Use Group: R2 Type: 5B
		See Conditions	7/25/06
		Signature:	Signature:

PERMIT ISSUED
JUL 26 2006
CITY OF PORTLAND

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied

Signature: Date:

Permit Taken By:	Date Applied For:
ldobson	05/16/2006

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.
2. Building permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland	☐ Variance	☑ Not in District or Landmarb
☐ Wetland silt fence exemption	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ Interpretation	☐ Approved
☐ Site Plan	☐ Approved	☐ Approved w, Condition?
Maj ☐ Minor ☐ MM ☐	☐ Denied	☐ Denied
OK w/ conditions Date: 6/2/06 AKM	Date	Date: AKM

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

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.

nd

Total Square Footage of Proposed Structure	Square Footage of Lot
1ST = 27.5 2ND = 88 3RD = 480 TOTAL 600	8300

Tax Assessor's Chart, Block & Lot	Owner:	Telephone:
Chart# 131 Block# K Lot# 2	Peter Raszmann	775-5141 339-8117

Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone:	Cost Of Work: $ 40,000
	Peter Raszmann 120 PLEASANT AVE PORTLAND ME 04103	Fee: $ C of O Fee: $

Current Specific use: 3 FAMILY
Proposed Specific use: SAME.

Project description: Develop A small ADDITION. Add 1 Bathy 1 Laundry on 2ND FLOOR. EXTEND EXISTING. Rear STAIRS TO 3RD FLOOR ADD 1 Bedroom on 3RD FLOOR

Contractor's name, address & telephone:

Who should we contact when the permit is ready: Peter Raszmann
Mailing address: Phone: 207 775-5141

?lease submit all of the information outlined in the Commercial Application 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 visit us on-line at www.portlandmaine.gov, stop by the Building Inspections 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 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: Peter D. Raszmann **Date:** 5/12/07

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

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

Permit No:	Date Applied For:	CBL:
06-0724	05/16/2006	131 K002001

Location of Construction:	Owner Name:	Owner Address:	Phone:
120 PLEASANT AVE	RASZMANN PETER G	120 PLEASANT AVE	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		Additions - Multi Family	

3 unit residential/ Addition to add bath & Laundry room, extend existing rear stairs, add bedroom 3rd floor	Addition to add bath & Laundry room, extend existing rear stairs, add bedroom 3rd floor

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Ann Machado **Approval Date:** 06/02/2006
Note: **Ok to Issue:** ☑

1) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
2) 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 three family dwelling. Any change of use shall require a separate permit application for review and approval.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Mike Nugent **Approval Date:** 07/25/2006
Note: **Ok to Issue:** ☑

1) Walls surrounding the new stairway must be constructed of materials that provide a 1 hour fire rating and all doors must re rated as well. The fire Dept. Has mandated 1 hour doors. The windows on the third floor landing must be eliminated.
2) This is an exisiting occupied third floor unit extending into the attic portion to the rear.
3) 1) Basement Girder must be two (2) 2" x 10" members with an additional post mid span.
2) Footing must have a perimeter drain /srone /filter faric as required by Section 1807.4 of the IBC
3) Stairs must be 26 inches in width, with a maximum rise of 7 inches and a minimum tread of 11 inches, NO CONVENTIONAL NOSINGS. Headroom must be 80 inches as measured straight up from the leading edge of the stair tread. Hand rails must be installed on both sides of the stairs.
4) The floor/celing assembly between the second floor and new third floor area must be constructed of materials that provide a 1 hour fire resistance rating and a sound transmission classification of 50. All penetrations must be protected in accordance with Chapter 7 of the IBC.

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Cptn Greg Cass **Approval Date:** 06/05/2006
Note: **Ok to Issue:** ☑

1) Doors to all common areas shall be fire rated to one hour
2) Fire Alarm system required per NFPA 72

PERMIT ISSUED
JUL 26 2006
CITY OF PORTLAND

Comments:
5/30/2006-GG: received granted site plan exemption. /gg
6/8/2006-mjn: Left message with owner, have framing and stirway questions.
7/14/2006-gg: received additional plans, routed back to Mike Nugent. /gg

Location of Construction:	Owner Name:	Owner Address:	Phone:
120 PLEASANT **AVE**	RASZMANN PETER G	120 PLEASANT AVE	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		Additions - Multi Family	

15 May 061 Revised 7/12/06 2nd revision 7/25/06

The City Of Portland
Permit Application Checklist

From Peter Raszmann
120 Pleasant Ave.
Portland, Maine, 04103
775- 5141

1. General scope of work. The alterations include adding a 9 x 16 ft addition to the east side of the house. On the first floor it will enclose access for the back stairs, and the back stairs will be re-configured. On'the second floor it will add a bath and laundry and the back stairs will be re configured to eliminate the winders in the stairs . On the third floor the existing rear stairwell will be extended to the third floor and a bedroom added . The maximum rise per tread is 7" and the minimum run per tread is 11"and stairwell framing width of 36" min must be maintained and headroom of 6'8" must be maintained.
2. My understanding about fire rated fire doors that are to be installed at each apartment front and rear is that they are to be 90 Minute rated with automatic closers. Also common stairwells and accesses areas adjacent to apartments must be 90 minute rated and utilize 5/8" drywall.
3. The details of any new walls or permanent partitions. All walls will be conventionally framed with a single bottom plate and a double top plate. Exterior walls will be framed with 2"x6" and Interior walls will be framed with 2"x4" Insulation in walls is 6" fiberglass with a6 mil vapor barrier (R19)in all new construction. Insulaltion in 3rd floor ceiling is (between rafters) ventillation baffle, 9" glass insulaltion, ¾" foil faced foam, ¾" strapping, and ½" drywall (R 37.5).

4. Below is the window and door schedule. Windows are Paradigm. If you see areas that require tempered glass let me know. Attached is a spec sheet from Paradigm with U values of windows. In addition the headers for below windows and doors are as follows: For all the below doors and windows a header of 2 layers of 2"x6" minimum will be used.

Number	Quantity	Size and Description	Location
BW1	1	3624 Awning	South Basement
BW2	1	3624 Awning	East Basement
1st W 1	1	2428Awning Entry	East
1st W 2	1	3060Casement	Bedroom Egress E
1st W 3	1	3060 Casement	Bedroom egress S
1st W **4**	1	3620 Awning	bath (existing)

2nd W1	1	P2436(casement)	stair landing
2ndW2	1	2848C	Hall
2nd w 3	1	3624Awning	Bath
2nd w 4	1	3620Awning	Bath
3rdW 1	1	C3048	Dormer
3rd w 2	1	C3048	Dormer
3rd w 3	1	C3052Bedroom Egress	South
3rd w 4	1	3232 Octagon	South
3rd w 5	1	VS308vellux	Roof window
3rd W6	1	2430 picture	hall interior
3rd w 7	1	2430 picture	hall intaerior

Below is the door schedule

number	Quan	Size and descpt	Model and location
BD1	1	3'0"x6'6" RHOS	Therma Tru #206 6 9/16"/Entry/Single Bore
1st D1	1	2'8"x6'8"LHIS	Therma Tru #206 6 9/16" Single Bore
1st D2	1	2'8"x6'8"RHIS	Bsmt Doort/Single Bore
1st D3	1	2'8"x6'8"RHOS	90 Min Fire Door 5 3/16"
1st D4	1	2'8"x6'8" LHIS	90 Min fire Door 5 3/16"
1st D5	1	3'0"x6'8" Bifold	Bedroom
2nd D1	1	2'8"x6'8" RHOS	Therma Tru #206 5 9/16" Porch Single Bore
2nd D2	1	2'8"x6'8" RHOS	Fire Door to Bath /Single Bore
2nd D3	1	2'8"x6'8"RHOS	90 Min Fire Door To hall/ Single Bore
2nd D4	1	3'0"x6'8" Bifold	BR Clo
2nd D5	1	3'0"x6'8" Bifold	Hall
2nd D6	1	2'8"x6'8" LHIS	Bath fire Door
2nd D7	1	2'8"x6'8" RHIS	Front Porch
3rd D1	1	2'8"x6'8"LHOS	Hall to Bedroom/Double Bore
3rd D2	1	2'6"x6'8" RHIS	90 min Fire Door

5. The drawings submitted are as follows

1. Existing Conditions/ 1st floor
2. Site plan
3. 1st floor floor plan,electrical plan, floor framing details
4. 2nd floor floor plan,electrical plan,floor framing detail,typical floor and
5. 3rd floor floor plan,electrical plan ,roof framing detail
6. 3rd floor floor framing detail/Typical wall framing details int and ext
7. South view/section
8. East View /Section
9. 3rd floor Floor Plans
10. exterior View East/ foundation plans

6. The ridge beam was figured at a span of 12' and spacing of 20'and will require a beam either a Parallam or Microllam of 3 ½"x9 ¼" minimum with bearing of 3" at each end and 7 ½" intermediate bearing (see page 10 of Trus Joist Specifiers guide).The larger valley rafter is supporting an area of 11'x 55 lb per ft (40+15) or 605lb per ft and requires a 3 ½"x9 ¼" with a 1.5in bearing (See page 22 of Trus Joist Specifiers guide) In regards to the electrical work, I want to know what you require. I am assuming that you 1want interconnected smoke alarms in bedrooms and common halls and in basement .Is this requirement for new construction areas only?

1.

7. 3rd floor floor framing detail
I will use 2"x10" joist if you recommend it. The Span is about 13' to the load bearing partition wall underneath. Currently the plan specifies 2"x8"@16"O.C.and they are lapped as is shown in the framing detail over both hall partition walls. The non bearing partition may be removed at some point in the future to remodel the kitchen on the second floor

City of Portland, Maine - Building or Use Permit

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

Permit No:	Date Applied For:	CBL:
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Location of Construction:	Owner Name:	Owner Address:	Phone:
120 PLEASANT AVE	RASZMANN PETER G	120 PLEASANT AVE	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		Additions - Multi Family	

Proposed Use:	Proposed Project Description:
3 unit residential/ Addition to add bath & Laundry room, extend existing rear stairs, add bedroom 3rd floor	Addition to add bath & Laundry room, extend existing rear stairs, add bedroom 3rd floor

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Ann Machado **Approval Date:** 06/02/2006

Note: **Ok to Issue:** ☑

1) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
2) 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 three family dwelling. Any change of use shall require a separate permit application for review and approval.

Dept: Building **Status:** Pending **Reviewer:** Mike Nugent **Approval Date:**

Note: **Ok to Issue:** ☐

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Cptn Greg Cass **Approval Date:** 06/05/2006

Note: **Ok to Issue:** ☐

1) Doors to all common areas shall be fire rated to one hour
2) Fire Alarm system required per NFPA 72

Comments:

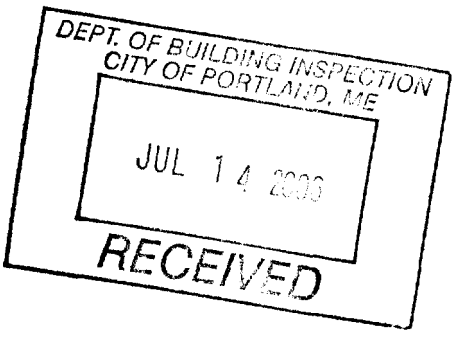
5/30/2006-GG: received granted site plan exemption. /gg

6/8/2006-mjn: Left message with owner, have framing and stirway questions.

7/14/2006-gg: received additional plans, routed back to Mike Nugent. /gg

7/19/2006-mjn: Stairs non compliant, pans lack details, spoke with owner.

15 May 06/Revised 7/12/06



The City Of Portland
Permit Application Checklist

From Peter Raszmann
120 Pleasant Ave.
Portland, Maine, 04103
775 5141

1. General scope of work. The alterations include adding a 7.5 x 16 ft addition to the east side of the house. On the first floor it will enclose access for the back stairs, and the back stairs will be re-configured. On the second floor it will add a bath and laundryand the back stairs will be re configured to eliminate the winders in the stairs . On the third floor the existing rear stairwell will be extended to the third floor and a bedroom added . Assumptions about this are that the maximum rise per tread is 7 ¾" and the minimum run per tread is 10"and stairwell framing width of 36" min must be maintained and headroom of 6'8" must be maintained.
2. My understanding about fire rated fire doors that are to be installed at each apartment front and rear is that they are to be 90 Minute rated with automatic closers.
3. The details of any new walls or permanent partitions. All walls will be conventionally framed with a single bottom plate and a double top plate. Exterior walls will be framed with 2"x6" and Interior walls will be framed with 2"x4" Insulation in walls is 6" fiberglass with a6 mil vapor barrier (R19)in all new construction. Insulaltion in 3rd floor ceiling is (between rafters) ventillation baffle, 9" glass insulaltion, ¾" foil faced foam, ¾" strapping, and ½" drywall (R 37.5).

   Below is the window and door schedule. Windows are Paradigm. If you see areas that require tempered glass let me know. Attached is a spec sheet from Paradigm with U values of windows.

Number	Quantity	Size and Description	Location
BW1	1	3624 Awning	South Basement
BW2	1	3624 Awning	East Basement
1st W 1	1	2428Awning Entry	East
1st w 2	1	3060Casement	Bedroom Egress E
1st W 3	1	3060 Casement	Bedroom egress S
1st W 4	1	3620 Awning	bath
2nd W1	1	P2424(picture)	stair landing east

2ndW2	1	2848C	Hall
2nd w 3	1	2848 C	Hall
2nd w 4	1	3620Awning	Bath
2nd w 5	1	2420A	Laundry
2nd W6	1	2420 Awning	Laundry
3rdW1	1	C3052	Dormer
3rd w 2	1	C3052	Dormer
3rd w 3	1	C3052Bedroom Egress	South
3rd w 4	1	3232 Octagon	South
3rd w 5	1	VS308vellux	Roof window

Below is the door schedule

number	Quan	Size and descpt	Model and location
BD1	1	3'0"x6'6" RHOS	Therma Tru #206 6 9/16"/Entry/Single Bore
1st D1	1	2'8"x6'8"LHIS	Therma Tru #206 6 9/16" Single Bore
1st D2	1	2'8"x6'8"RHIS	Bsmt Doort/Single Bore
1st D3	1	2'8"x6'8"RHOS	Steel Fire Door 5 3/16" Rear/Double Bore
1st D4	1	2'8"x6'8" LHIS	Steel Fire Door 5 3/16" Br/Single Bore
1st D5	1	3'0"x6'8" Bifold	Bedroom
2nd D1	1	2'8"x6'8" LHIS	Therma Tru #206 5 9/16" Porch Single Bore
2nd D2	1	2'8"x6'8" RHOS	Fire Door to hall/Single Bore
2nd D3	1	2'8"x6'8"RHOS	Fire Door To hall/ Single Bore
2nd D4	1	3'0"x6'8" Bifold	BR Clo
2nd D5	1	3'0"x6'8" Bifold	Hall
2nd D6	1	2'8"x6'8" LHIS	front entry/Double Bore
3rd D1	1	2'8"x6'8"LHOS	Hall to Bedroom/Double Bore
3rd D2	1	2'8"x6'8" RHIS	Front Entry (on 2nd Floor)Double Bore

The drawings submitted are as follows

1. Existing Conditions/ 1st floor
2. Site plan
3. 1st floor floor plan,electrical plan, floor framing details
4. 2nd floor floor plan,electrical plan,floor framing detail,typical floor and wall framing details
5. 3rd floor floor plan,electrical plan ,roof framing detail
6. 3rd floor floor framing detail
7. South view/section
8. East View /Section
9. 3rd floor Floor Plans
10. exterior View East

The ridge beam was figured at a span of 12' and spacing of 20'and will require a beam either a Parallam or Microllam of 3 ½"x9 ¼" minimum with bearing of 3" at each end and 7 ½" intermediate bearing (see page 10 of Trus Joist Specifiers guide).The larger valley rafter is supporting an area of 11'x 55 lb per ft (40+15) or 605lb per ft and requires a 3 ½"x9 ¼" with a 1.5in bearing (See page 22 of Trus Joist Specifiers guide) In regards to the electrical work, I want to know what you require. I am assuming that you 1want interconnected smoke alarms in bedrooms and common halls and in basement .Is this requirement for new construction areas only?

1.

6. 3rd floor floor framing detail

I will use 2"x10"joist if you recommend it. The Span is about 13' to the load bearing partition wall underneath. Currently the plan specifies 2"x8"@16"O.C.and they are lapped as is shown in the framing detail over both hall partition walls. The non bearing partition may be removed at some point in the future to remodel the kitchen on the second floor

15 May 06

The City Of Portland
Permit Application Checklist

From Peter Raszmann
120 Pleasant Ave.
Portland, Maine, 04103
775 5141

1. General scope of work. The alterations include adding a 5.ft x 16 ft addition to the east side of the house. On the first floor it will enclose access for the back stairs. On the second floor it will add a bath and laundry. On the third floor the existing rear stairwell will be extended to the third floor and bedroom added . Assumptions about this are that the maximum rise per tread is 7¾" and the minimum run per tread is 10"and stairwell framing width of 36" min must be maintained and headroom of 6'8" must be maintained.
2. My understanding about fire rated fire doors that are to be installed at each apartment front and rear is that they are to be 90 Minute rated with automatic closers.
3. The details of any new walls or permanent partitions. All walls will be conventionally framed with a single bottom plate and a double top plate. Exterior walls will be framed with 2"x6" and Interior walls will be framed with 2"x4" Insulation in walls is 6" fiberglass with a6 mil vapor barrier (R19)in all new construction. Insulaltion in 3rd floor ceiling is (between rafters) ventillation baffle, 9" glass insulaltion, ¾" foil faced foam, ¾" strapping, and ½" drywall (R *37.5)*.

   Below is the window and door schedule. Windows are Paradigm. If you see areas that require tempered glass let me know. Attached is a spec sheet from Paradigm with U values of windows.

Number	Quantity	Size and Description	Location
BW1	1	3624 Awning	East Basement
BW2	1	3624 Awning	South Basement
1st W 1	1	3652 casement(egress)	Bedroom
1st w 2	1	3652casement	Bedroom
1st W *3*	1	3616 Awning	East Bath (existing)
1st W 4	1	P2430picture)	Under front stairs
2nd W1	1	P2430pictur)	stair landing front
2ndW2	1	3618Awning	Bath
2nd w 3	1	2418Awning	Bath
2nd w 4	1	3618Awning	Bath

2nd w 5	1	3448 DH Laundry(existing)	Laundry(I already own this window
2nd W6	1	3618	Bath south
3rdW1	1	Octagon	South
3rd w 2	1	C3648 casement (egress)	South
3rd w 3	2	C3052Dormer	East
3rd w 4	1	VS308vellux	Roof window
3rd W 5	1	2'8"x1'4" Utility Sashes	bedroom/Stairwell

Below is the door schedule

number	Quan	Size and descpt	Model and location
BD1	1	3'0"x6'6" RHOS	Therma Tru #206 6 9/16"/Entry/Single Bore
1st D1	1	2'8"x6'8"LHIS	Therma Tru #206 5 3/16" Single Bore
1st D2	1	2'8"x6'8"LHIS	Steel fire door 5 3/16" Front/Double Bore
1st D3	1	2'8"x6'8"RHOS	Steel Fire Door 5 3/16" Rear/Double Bore
1st D4	1	2'8"x6'8" LHIS	Steel Fire Door 5 3/16" Br/Single Bore
1st D5	1	3'0"x6'8" Bifold	Bedroom
2nd D1	1	2'8"x6'8" LHIS	Therma Tru #206 5 9/16" Porch Single Bore
2nd D2	1	2'8"x6'8" RHOS	Fire Door to hall/Single Bore
2nd D3	1	2'8"x6'8"RHOS	Fire Door To hall/ Single Bore
2nd D4	1	3'0"x6'8" Bifold	BR Clo
2nd D5	1	3'0"x6'8" Bifold	Hall
2nd D6	1	2'8"x6'8" LHIS	front entry/Double Bore
3rd D1	1	2'8"x6'8"LHIS	Hall to Bedroom/Double Bore
3rd D2	1	2'8"x6'8" RHIS	Front Entry (on 2nd Floor)Double Bore

The drawings submitted are as follows

1. Existing Conditions/ 1st floor
2. Site plan
3. 1st floor floor plan,electrical plan, floor framing details
4. 2nd floor floor plan,electrical plan,floor framing detail,typical floor and wall framing details
5. 3rd floor floor plan,electrical plan ,roof framing detail

The ridge beam was figured at a span of 12' and spacing of 20'and will require a beam either a Parallam or Microllam of 3 ½"x9 ¼" minimum with bearing of 3" at each end and 7 ½" intermediate bearing (see page 10 of Trus Joist Specifiers guide).The larger valley rafter is supporting an area of 11'x 55 lb per ft (40+15) or 605lb per ft and requires a 3 ½"x9 ¼" with a 1.5in bearing (See page 22 of Trus Joist Specifiers guide) In regards to the electrical work, I want to know what you require. I am assuming that you 1want interconnected smoke alarms in bedrooms and common halls and in basement .Is this requirement for new construction areas only?

1.

6. 3rd floor floor framing detail
I will use 2"x10" joist if you recommend it. The Span is about 13' to the load bearing partition wall underneath. Currently the plan specifies 2"x8"@16"O.C.and they are lapped as is shown in the framing detail over both hall partition walls. The non bearing partition may be removed at some point in the future to remodel the kitchen on the second floor

7. South view/Section

8. East View/Section

Snow Roof Load Tables

How to Use These Tables

1 Calculate total load (neglect beam weight) on beam or header in pounds per linear foot (plf)

2 Select appropriate **Span** (center-to-center of bearing)

3 Scan horizontally to find the proper width and a depth that exceeds actual total load

4 Review bearing length requirements to ensure adequacy

***Also** see General Notes on page 23*

TimberStrand® LSL: Roof—Snow Load Area 115% (PLF)

Span	Condition	1¾" Width 1.7E 9¼"	9½"	11¼"	11⅞"	14"	3M" idth 1.3E 4⅜"	5½"	7¼"	8⅝"	1.7E 9¼"	9½"	11¼"
	Total Load	4,491	4.612	4,612	4,612	4.612	1,770	2.740	4,644	6.469	8,981	9,222	9.222
3'	Deflection L/240 / L/360	*/*	*/*	*/*	*/*	*/*	*/1,420	*/2,548	*/*	*/*	*/*	*/*	*/*
	Min. End/Int. Bearing (in.)	4 4110 9	4 5111 3	4 5111.3	4.5111 3	4 5111 3	1 513 5	1.7/4.3	2.917 3	4.1/10.:	4.4110.9	4.5/11.3	4.5/11 3
	Total Load	2 866	2,979	3.457	3.457	3.457	994	1,539	2,609	3,635	5,731	5.958	6,912
4'	Deflection L/240 / L/360	*/*	*/*	*/*	*/*	*/*	3781652	*/1215	*/2477	*/*	*/*	*/*	*/*
	Min. End/Int. Bearing (in.)	3 719 3	3 919 7	4.5111 3	45/11 3	4 5/11.3	1.5/3.5	1513 5	2.2/5.5	3 1/7 7	3.7/9.3	3.9/9 7	4 5/11 3
	Total Load	2.033	2 139	2.754	2.764	2.764	634	983	1,667	2,323	4,066	4.278	5.507
5'	Deflection L/240 / L/360	*/1 704	*/1 819	*/2,717	*/*	*/*	522/348	*/662	*/1,399	*/2,189	*/3,407	*/3,638	*/5,433
	Min. End/Int. Bearing (in.)	3 3/8 3	3 518 7	4 5/11.2	4.5/11.3	4.5/11 3	1 513.5	1.5/3.5	1.8144	2 416.1	3.3/8.3	3.5/8.7	4.5111.2
	Total Load	1.410	1,484	2,050	2,273	2,302	318	615	1,155	1,611	2,820	2.968	4,100
6'	Deflection L/240 / U360	*/1,074	*/1 150	*/1,761	*/2,008	*/*	5091206	5961397	*/857	*/1,367	*/2,147	*/2,301	*/3,522
	Min. EndIInt. Bearing (in.)	2 816 9	2 917 3	4.0/10.0	4.4/11.1	4.5/11.3	1.5/3.5	1.5/3.5	1.5/3.7	2.0151	2.8/6.9	2.9/7.3	4 0110.0
	Total load	1.035	1,089	1,504	1,668	1.972	172	337	743	1,181	2,069	2.178	3,009
7'	Deflection L/240 / L/360	*/714	*/767	*/1,195	*/1,372	*/'	*/132	*/256	*/560	*/904	*/1,429	*/1,535	*/2,391
	Min. End/Int. Bearing (in.)	2 4/5 9	2 5/62	3.4/8.6	3.8/9.5	4 5/11.3	1.5/3.5	1.5/3.5	1.5/3.5	1.7/4.4	2.4/5.9	2.5/6.2	3.4/8.6
	Total Load	791	832	1,150	1,276	1,724	100	198	443	902	1,582	1,665	2,301
8	Deflection U240 / L/360	7451497	8021535	*/843	*/973	*/*	*/89	*/174	*/384	*/626	1,491/994	1,604/1,069	*/1,687
	Min. End/Int. Bearing (in.)	2 1/5 2	2 215 4	3.0/7.5	3.3/8.3	4.5/11.3	1.5/3.5	1.5/3.5	1.5/3.5	1.5/3.8	2 1/52	2 215 4	3 017 5
	Total Load	559	589	814	903	1,237		98	225	637	1.119	1177	1.628
9'-6"	Deflection L/240 / L/360	4621308	4981332	7961531	*/615	*/954		*/*	*/*	580/38(	9241616	9961664	1 59211 061
	Min. EndIInt. Bearing (in.)	1 714 4	1 814 6	2.5/6.3	2 817.0	3.819 6		1 513 5	1.5/3.5	1 513 5	1 714 4	I 84 6	2 516 3
	Total load	504	531	734	814	1,116		79	183	574	1,009	1,062	1,468
10'	Deflection L/240 / L/360	4001266	431/287	691/461	8021535	*/834		*/*	*/*	501/33-	7991533	862/574	1,382/921
	Min. End/Int. Bearing (in.)	1 714 1	I 714 4	2.4/6.0	2.7/6.7	3.6/9.1		1.5/3.5	1.51.3.5	1513.5	1.7/4.1	1 714 4	2 416 0
	Total load	311	336	508	563	772			86	387	622	673	1,016
12'	Deflection U240 / L/360	2371158	2561171	4151277	4831322	7641509			*/*	297/198	4751316	5121342	8301553
	Min. End/Int. Bearing (in.)	1 5/3 5	1 513 5	2 015 0	2.215 6	3 017 6			1513 5	1.5/3.5	1 5/3 5	1 513 5	2 0/5 0
	Total Load	197	213	350	410	565				244	395	427	701
14'	Deflection L/240 / L/360	1521101	1641109	2671178	312/208	4981332				189/126	304/202	3281219	5351357
	Min. EndIInt. Bearing (in.)	1 5/3 5	1 5/3 5	1 614 1	1 9/4 7	2 6/6 5				1.5/3.5	1 5/3 5	1 513 5	1 6/4 1
	Total Load	120	130	216	253	405				147	240	260	431
16'-6"	Deflection U240 / L/360	94163	102168	1661111	1951130	3131208				117/78	1881125	2031135	3331222
	Min. End/Int. Bearing (in.)	1 5/3 5	1 513 5	1 513 5	1 513 5	2 215 5				1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5
	Total Load	84	91	153	179	292				102	169	183	305
18'-6"	Deflection L/240 / L/360	67/45	73148	119179	140193	2251150				83/56	134189	145197	238/159
	Min. End/Int. Bearing (in.)	1 5/3 5	1 513 5	1 513 5	1 513 5	1 814 5				1.5/3.5	1 513 5	1 5/3 5	1 513 5
	Total Load	66	72	120	142	232				80	132	143	240
20'	Deflection L/240 / U360	53136	58138	95163	111174	1801120				66144	107171	115177	1901126
	Min. End/Int. Bearing (in.)	1 513 5	1 513 5	1 513 5	1 513 5	1 6/3 9				1.5/3.5	1 513 5	1 5/3 5	1 5/3 5
	Total Load			68	80	133					73	79	135
24'	Deflection L/240 / U360			55137	65/43	106170					62/41	67/45	111174
	Min. End/Int. Bearing (in.)			1 513 5	1 513 5	1 513 5					1 513 5	1 513 5	1 513 5
	Total Load					82							81
28'	Deflection L/240 / L/360					67/45							70147
	Min. EndIInt. Bearing (in.)					1 513 5							1.5/3.5

Indicates Total **Load** value controls

General Notes

- Tables are based on:
  - Uniform loads (beam weight considered) and the more restrictive of simple or continuous span.
  - Deflection criteria of L/180 total load. For stiffer deflection criteria, use L/240 values for total load deflection.
- **For door and window applications, Trus Joist recommends using the L/360 value for a live load deflection limit and the L/240 value for a total load limit.**

Also see General Assumptions on page 5.

TimberStrand® LSL: Roof—Snow Load Area 115% (PLF)

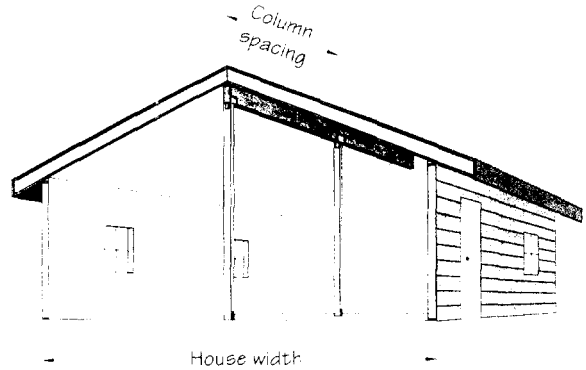
Span	Condition	3½" Width 1.7E			5¼" Width (2- or 3-ply) 1.7E						5M" Plank Orientation 1.3E
		11⅞"	14"	16"	9¼"	9½"	11¼"	11⅞"	14"	16"	3½"
	Total load	9,222	9,222	9,222	13,472	13,833	13,833	13,833	13.833	13.833	1,393
3'	Deflection L/240 / L/360	*I*	*/*	*/*	*/*	*/*	*/*	*/*	*/*	*/*	*/1,224
	Min. End/Int. Bearing (in.)	4 5/11 3	4.5111.3	4.5/11.3	4.4/10.9	4.5/11.3	4.5/11.3	4.5111.3	4.5/11.3	4.5/11.3	1.5/3.5
	Total load	6,912	6,912	6,912	8,597	8,937	10,368	10,368	10,368	10,368	997
4'	Deflection U240 / L/360	*/*	*/*	*/*	*/*	*/*	*/*	*/*	*/*	*/*	8201547
	Min. End/Int. Bearing (in.)	4 5/11 3	4.5111 3	4.5/11.3	3.7/9.3	3.9/9.7	4.5/11.3	4.5111.3	4.5/11.3	4.5/11.3	1.5/3.5
	Total Load	5 526	5,526	5,526	6,099	6.417	8,261	8,289	8,289	8.289	534
5'	Deflection L/240 / L/360	*I-	*/*	*/*	*/5,111	*/5,456	-18.150	*/*	*/*	*/*	4321288
	Min. End/Int. Bearing (in.)	4 5/11 3	4.5111 3	4.5/11 3	3 318.3	3 5/8.7	4.5/11.2	4 5/11.3	4 5111.3	4.5/11.3	1.5/3.5
	Total load	4 546	4,602	4,602	4,230	4.452	6,150	6,819	6,903	6,903	259
6'	Deflection U240 / L/360	*/4,017	*/*	*/*	*/3,221	*/3,451	*/5,282	*/6,025	*/*	*/*	2541169
	Min. End/Int. Bearing (in.)	4 4/11 I	4.5/11.3	4.5/11.3	2.8/6.9	2.9/7.3	4.0/10.0	4.4/11.1	4.5111.3	4.5111.3	1.5/3.5
	Total Load	3 33b	3,942	3,942	3.104	3.266	4,513	5.004	5.913	5,913	138
7'	Deflection L/240 / L/360	*/2 744	*/*	*/*	*/2,143	*/2,302	*/3,586	*/4,116	*/*	*/*	-1107
	Min. End/Int. Bearing (in.)	3 8/9 5	4 5111.3	4.5/11.3	2.4/5.9	2.516.2	3418.6	3.8/9.5	4.5111.3	4 5111.3	1 5/3.5
	Total load	2,551	3,447	3,447	2,373	2,497	3.451	3,827	5,170	5,170	79
8'	Deflection L/240 / L/360	*/1,945	*/*	*/*	,23611,491	2,40611,604	*/2,530	*/2,918	*/*	*/*	*/72
	Min. End/Int. Bearing (in.)	3 3/8 3	4.5/11.3	4.5/11.3	2.1/5.2	2.2/5.4	3.0/7.5	3.3/8.3	4.5111.3	4.5/11.3	1.5/3.5
	Total load	1,805	2,474	2,900	1,678	1,766	2,442	2,708	3.711	4,350	
9'-6"	Deflection L/240 / L/360	*/1,230	*/1,909	*/*	1,3861924	1.4931996	2,38811,592	*/1,845	*/2,863	*/*	
	Min. End/Int. Bearing (in.)	2 8/7 0	3.8/9.6	4.5111 3	1.7/4.4	1814.6	2.5/6.3	2.8/7.0	3.8196	4.5/11.3	
	Total load	1628	2,231	2,754	1,513	1,592	2,202	2,442	3,347	4,131	
10'	Deflection L/240 / L/360	1,60411,069	*/1,667	*/*	1,1991799	1,2931862	2,07311,382	2,40611,604	*/2,501	*/*	
	Min. End/Int. Bearing (in.)	2 7/6 7	3.6/9.1	4.5/11.3	1.7/4.1	1714.4	2.4/6.0	2.7/6.7	3.6/9.1	4.5/11.3	
	Total Load	1127	1,545	1,995	934	1,009	1,523	1,690	2,317	2,993	
12'	Deflection L/240 / L/360	9671645	1,528/1,019	*/1,464	7121475	7691512	1.2451830	1.4501967	2,29211,528	*/2,195	
	Min. End/Int. Bearing (in.)	2.2/5.6	3.0/7.6	3.9/9.8	1.5/3.5	1.5/3.5	2.0/5.0	2.2/5.6	3.0/7.6	3.9/9.8	
	Total load	819	1,131	1,461	592	640	1,051	1,229	1,696	2,192	
14'	Deflection L/240 / L/360	6241416	9961664	1,4441962	4561304	4921328	8021535	9371624	1,4931996	2,165/1,44	
	Min. End/Int. Bearing (in.)	1.9/4.7	2.6/6.5	3.4/8.4	1.5/3.5	1.5/3.5	1.6/4.1	1.9/4.7	2.6/6.5	3.4/8.4	
	Total load	506	810	1,047	360	390	647	759	1,214	1.570	
16'-6"	Deflection L/240 / L/360	3891259	6251417	9131609	2821188	3051203	4991333	5841389	9381625	1,3701913	
	Min. End/Int. Bearing (in.)	1.5135	2 2/5.5	2 917.1	1.5/3.5	15135	1.5/3.5	1.5/3.5	2.2/5.5	2.9171	
	Total load	359	584	829	253	274	458	538	877	1,244	
18'-6"	Deflection L/240 / L/360	2791186	4501300	6601440	2011134	2181145	3581238	4191279	6751450	990/660	
	Min. End/Int. Bearing (in.)	1.5/3.5	1.8/4.5	2.5/6.4	1.5135	1.5135	1.5/3.5	1.5/3.5	1.8/4.5	2.5/6.4	
	Total load	283	463	686	198	215	361	425	695	1,029	
20'	Deflection L/240 / L/360	2221148	3591239	5281352	1601107	1731115	2851190	3331222	5391359	7921528	
	Min. End/Int. Bearing (in.)	1.5/3.5	1.6/3.9	2.3/5.7	1.5/3.5	1.5/3.5	1.5/3.5	1.5/3.5	1.6/3.9	2.3/5.7	
	Total load	160	266	398	109	119	203	240	399	597	
24'	Deflection L/240 / L/360	130187	2111141	3121208	93162	101167	1661111	1951130	3171211	468/312	
	Min. End/Int. Bearing (in.)	1.5/3.5	1.513.5	1.6/4.0	1.5/3.5	1.5/3.5	1.5/3.5	1.5/3.5	1.5/3.5	1.6/4.0	
	Total load	97	163	247	63	69	122	145	245	371	
28'	Deflection L/240 / L/360	82155	134189	1991132	59139	64143	105170	124182	2011134	2981199	
	Min. End/Int. Bearing (in.)	1.5/3.5	1.5/3.5	1.5/3.5	1.5/3.5	1.5/3.5	1.5/3.5	1.5/3.5	1.5/3.5	1.5/3.5	

* Indicates **Total load** value controls

How to Use This Table

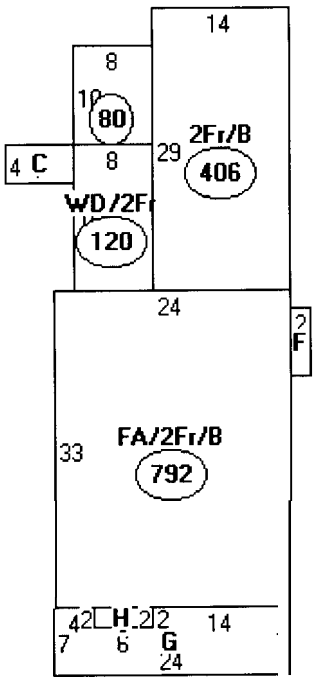
1. Determine appropriate **Roof Load** and **House width.**
2. Locate **Column Spacing.**
3. Select beam size and material.

Also see *General Notes on page 11.*



Ridge Beams

Roof Load (PSF)		House Width	Column Spacing 10'			12'			14'			16'		
Non-Snow Area 125%	20LL + 15DL	24'	3½" x 9¼"	T	M	P	3½" x 9¼"	T	M	P	3½" x 9¼"		M	P	3½" x 11¼"	T	M	P
											3M" x 9M"	T			5¼" x 9¼"		M	P
											5¼" x 9¼"	T			5¼" x 9½"	T		
		30'	3½" x 9¼"	T	M	P	3½" x 9¼"	T	M	P	3½" x 11¼"	T	M	P	3½" x 11¼"		M	P
											5¼" x 9¼"	T	M	P	3½" x 11⅞"	T		
															5¼" x 11¼"	T		
		36'	3½" x 9¼"	T	M	P	3½" x 9¼"		M	P	3½" x 11¼"	T	M	P	3½" x 11⅞"			P
							3½" x 9½"	T			5¼" x 9¼"		M	P	3½" x 14"	T	M	
							5¼" x 9¼"	T			5¼" x 9½"	T			5¼" x 11¼"	T	M	P
	2011 + 20DL	24'	3½" x 9¼"	T	M	P	3½" x 9¼"	T	M	P	3½" x 9½"			P	3½" x 11¼"		M	P
											3½" x 11¼"	T	M		3½" x 11⅞"	T		
											5¼" x 9¼"	T	M	P	5¼" x 9½"		M	P
		30'	3½" x 9¼"	T	M	P	3½" x 9¼"	T	M	P	3½" x 11¼"	T	M	P	3½" x 11⅞"		M	P
											5¼" x 9¼"		M	P	3½" x 14"	T		
											5¼" x 9½"	T			5¼" x 11¼"	T	M	P
		36'	3½" x 9¼"	T	M	P	3½" x 9¼"			P	3½" x 11¼"		M	P	3½" x 14"	T	M	P
							3½" x 9½"		M		3½" x 11⅞"	T			5¼" x 11¼"		M	P
							3½" x 11¼"	T			5¼" x 9½"			P	5¼" x 11⅞"	T		
		24'	3½" x 9¼"	T	M	P	3½" x 9¼"	T	M	P	3½" x 9½"			P	3½" x 11¼"		M	P
											3½" x 11¼"	T	M		3½" x 11⅞"	T		
											5¼" x 9¼"	T	M	P	5¼" x 9½"		M	P
	25LL + 15DL	30'	3½" x 9¼"	T	M	P	3½" x 9¼"	T	M	P	3½" x 11¼"	T	M	P	3½" x 11⅞"		M	P
											5¼" x 9¼"		M	P	3½" x 14"	T		
											5¼" x 9½"	T			5¼" x 11¼"	T	M	P
		36'	3½" x 9¼"	T	M	P	3½" x 9¼"			P	3½" x 11¼"		M	P	3½" x 14"	T	M	P
							3½" x 9½"		M		3½" x 11⅞"	T			5¼" x 11¼"		M	P
							5¼" x 9¼"	T	M		5¼" x 9½"			P	5¼" x 11⅞"	T		
		24'	3½" x 9¼"	T	M	P	3½" x 9¼"	T	M	P	3½" x 11¼"	T	M	P	3½" x 11¼"			P
											5¼" x 9¼"	T	M	P	3½" x 11⅞"	T	M	
															5¼" x 11¼"	T	M	
Snow Area 115%	3011 + 15DL	30'	3½" x 9¼"	T	M	P	3½" x 9¼"		M	P	3½" x 11¼"	T	M	P	3½" x 14"	T	M	P
							3½" x 11¼"	T			5¼" x 9¼"			P	5¼" x 11¼"	T	M	P
							5¼" x 9¼"	T			5¼" x 9M"		M					
		36'	3M" x 9¼"	T	M	P	3½" x 11¼"	T	M	P	3½" x 11¼"			P	3½" x 14"	T	M	P
							5¼" x 9¼"	T	M	P	3½" x 11⅞"	T	M		5¼" x 11¼"			P
											5¼" x 11¼"	T	M		5¼" x 11⅞"	T	M	
		24'	3½" x 9¼"	T	M	P	3½" x 9¼"		M	P	3½" x 11¼"	T	M	P	3½" x 14"	T	M	P
							3½" x 9½"	T			5¼" x 9¼"		M	P	5¼" x 11¼"	T	M	P
							5¼" x 9¼"	T										
		30'	3½" x 9¼"	T	M	P	3½" x 11¼"	T	M	P	3M" x 11¼"			P	3½" x 14"	T	M	P
	40LL + 15DL						5¼" x 9¼"	T	M	P	3½" x 11⅞"		M		5¼" x 11¼"			P
											3½" x 14"	T			5¼" x 11⅞"	T	M	
		36'	3½" x 9¼"	T	M	P	3M" x 11¼"	T	M	P	3½" x 14"	T	M	P	3½" x 16"(3)	T	M	P
							5¼" x 9¼"		M	P	5¼" x 11¼"	T	M	P	5¼" x 14"	T	M	P
							5¼" x 9½"	T										



Descriptor/Area

A:FA/2Fr/B
792 sqft

B:WD/2Fr
120 sqft

C:~~WD~~
~~28 sqft~~

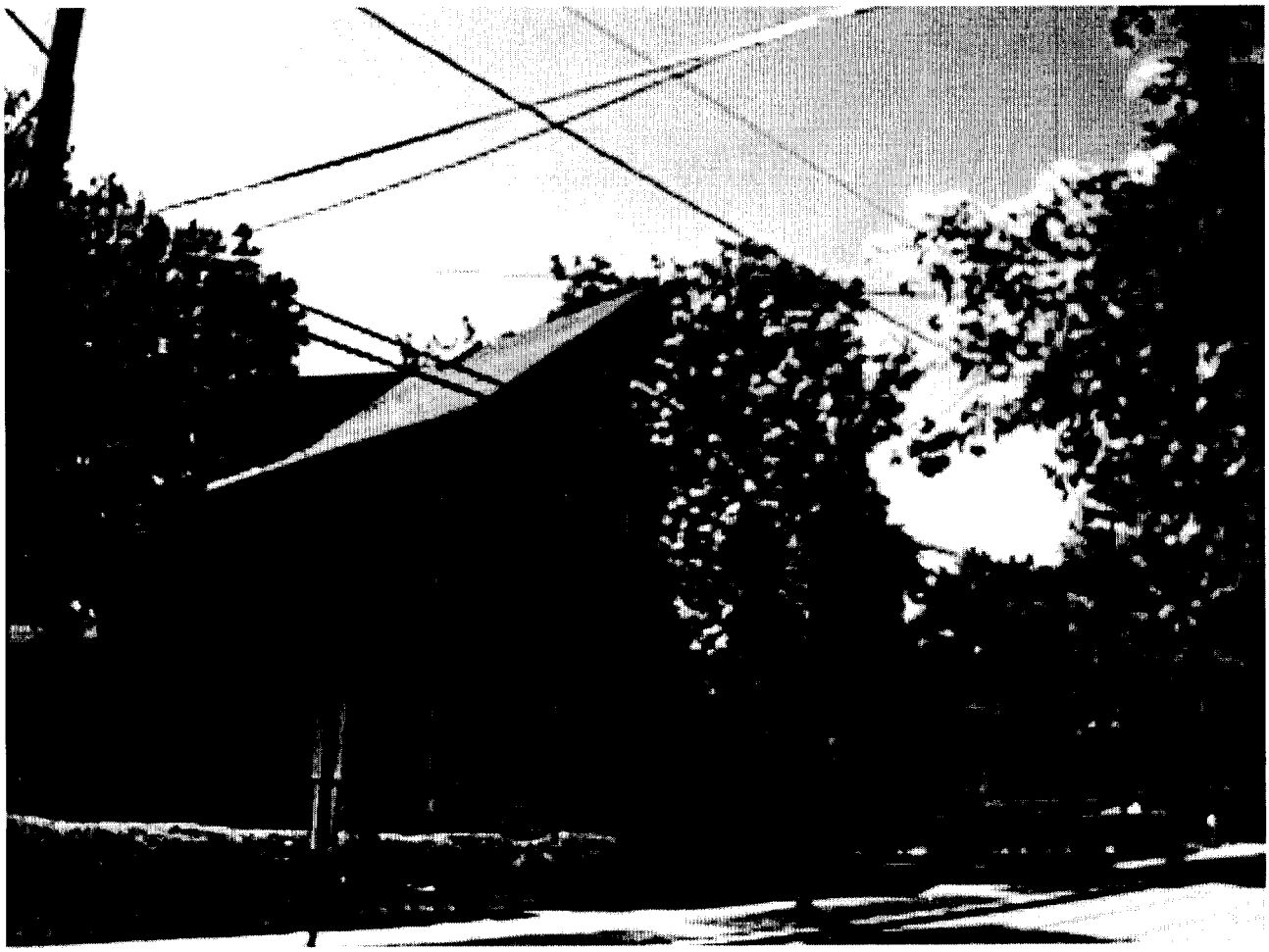
D:N/A
80 sqft = 158

E:2Fr/B
406 sqft

F:2FBAY
14 sqft

G:OFP
156 sqft

H:2FBAY/B
12 sqft



(COPY)

CITY OF PORTLAND, MAINE
Department of Building Inspection

Certificate of Occupancy

LOCATION #120 Pleasant Ave

Issued to Mr. & Mrs. Jac. Everett
120 Pleasant Ave.

Date of Issue September 16, 1969

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. 69/334, has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

Portion of Building or Premises	Approved Occupancy
Entire	One apartment-first floor One apartment-second floor One apartment-third floor.

Limiting Conditions:

This certificate supersedes certificate issued

Approved:

Nelson F. Cartwright
(Date) Inspector

Inspector of Buildings

Notice: This certificate identifies lawful use of building or premises, and ought to be transferred from owner to owner when property changes hands. Copy will be furnished to owner or lessee for one dollar

APPLICATION FOR EXEMPTION FROM SITE PLAN REVIEW

Peter Kaszmann
Applicant

Application Date

180 PHEASANT AVE. 04/103
Applicant's Mailing Address

Project Name/Description

Consultant/Agent/Phone Number

Address of Proposed Site

CBL:

Description of Proposed Development:

Please **Attach** Sketch/Plan of Proposal/Development

Criteria for Exemptions:
See Section 14-523 **(4) on back side of form**

a) Within Existing Structures; No New Buildings, Demolitions or Additions

Applicant's Assessment (Yes, No, N/A)	**Planning Office Use Only**
	✓
	✓
	✓
	✓

Yellow - Applicant

5/12/06

THIS IS NOT A BOUNDARY SURVEY

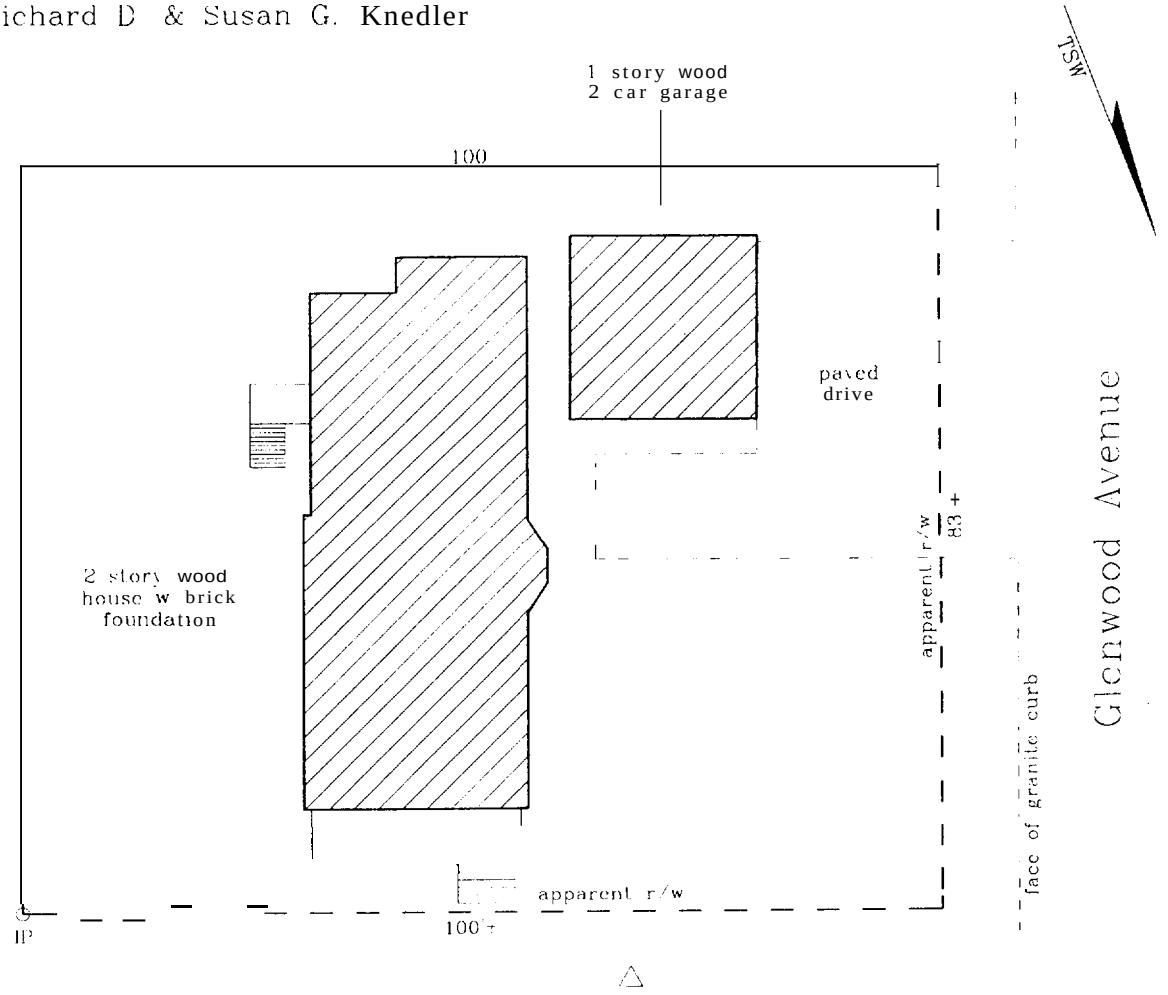
MORTGAGE INSPECTION OF: DEED BOOK 9053 PAGE 283 COUNTY Cumberland
PLAN BOOK _____ PAGE _____ LOT _____

ADDRESS: 120 Pleasant Avenue, Portland, Maine

Job Number: 532-78
Inspection Date: 10-27-05
Scale: 1" = 20'
Client File #: R-RASZMANN

Buyer: Peter G. Raszmann

Sellers: Richard D & Susan G. Knedler



Pleasant Avenue

I HEREBY CERTIFY TO: Hopkinson, Abbondanza & Backer, the lender, and its title insurer

Monuments found did not conflict with the deed description
The dwelling setbacks do not violate town zoning requirements
As delineated on the Federal Emergency Management Agency Community Panel
The structure does not fall within the special flood hazard zone
The land does not fall within the special flood hazard zone
A wetlands study has not been performed

APPARENT EASEMENTS AND RIGHTS OF WAY ARE SHOWN OTHER ENCUMBRANCES. RECORDED OR NOT, MAY EXIST THIS SKETCH WILL NOT REVEAL ABUTTING DEED CONFLICTS IF ANY

Livingston - Hughes
Professional Land Survryors
88 Guinea Road
Kennebunkport Maine 04046
207-967-9761 phone 207-967-4831
www.livingstonhughessurveyors.com

Low E/ 0.34 10.33
Low E FF 1/ 0.32 / 0.31
Low E argon/ 0.30 I 0.30
Low E argon FF 410.29 10.28
'Optional Foam Insulation in frame

ClimaGuard RLE is a "color neutral" low e glass, meaning there is no color tint in its appearance as with other low e products on the market. In fact, the appearance is so close to Cardinal's Low E 172 you will not be able to tell one from the other. This color match means replacing broken or failed glass is a non-issue.

RLE glass is manufactured using a proprietary IO-layer process, making the low e coating more durable manufacturing, which results in a reduced chance of scratches, impurities, and in turn reduces the risk fo failure. This benefit strengthens our "Lifetime Warranty" commitment to our customers.

Our commitment to our customers goes beyond providing the latest technical innovations. We also work provide *the* shortest lead times in the industry, which requires
parhering with vendors who can support this position. Guardian Industries has manufacturing facilities in New York and Massachusetts, both less than a day away, which will help to reduce lead times for customs and special order items.
Technical data and literature will be available shortly from you Paradigm Sales Representative. Please v Guardian ClimaGuard Low-E Glass to learn more about ClimaGuard LRE glass, and as always, *please* ***contact the Engineering Dept at Paradigm Windows if you have any questions about this issue.***

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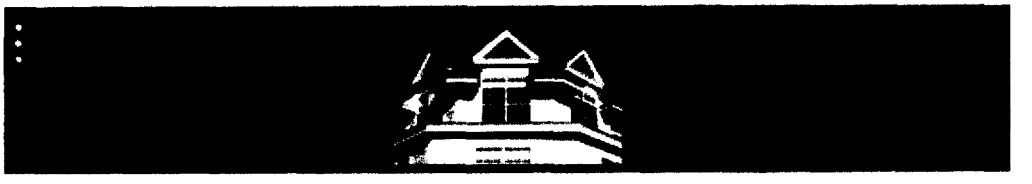

Created E

Cad & Specs
Installation
Case Studies
Performance
Request Form
Rough Opening Guide
The SHIFT

contact us

Accuracy

Paradigm offers a limitless collection of half-rounds, arches, gothic arch tops, and other excit shapes. Engineered for aesthetics as well as meeting local building codes, Paradigm allows design with a full line of quality and maintenance-freewindows. Compliment your next plan w choice of Warm White or Toasted Almond vinyl windows and reflect your personal style.

Technical News

[Sep 06 05] :: Technical Bulletin #16 - Glass Vendor Change

This bulletin shall serve to announce a change at Paradigm Window Solutions of glass vendors. Effective October Ist, 2005, we will begin producing windows made with high performance low e glass made by Guardian Industries, and we will no longer supply Cardinalâ€™s Low We have long promoted the Cardinal product as a superior performer in the market; be assured ***that this does nothing to alter that position.***

Guardian Industries is one of the largest glass manufacturers in the world with 24 float plants (raw glass) and 21 fabrication plants, employing 19,000 people in over 21 countries. Guardian began in windshield manufacturer, and began manufacturing float glass for use in windows and doors in 1970.

ClimaGuard RLE glass from Guardian Industries is the latest innovation in so called â€œsecond generationâ€ low-e glass coatings. In terms of technical performance, ClimaGuard RLE glass provides equal or better performance1 versus Cardinal&€% Low E 172 glass. The table below shows a performance comparison of Cardinal 172 and ClimaGuard RLE in our premium double hung window. You will note that there is in most cases a .01 improvement in the unit U-value with the RLE glass from Guardian.

8321 Premium Double Hung Thermal Performance
(per NFRC 100-2004)
Type Glass/Unit U-value LE 172/Unit U-value RLE
Clear/0.46/0.46