

PLUMBING APPLICATION

PROPERTY ADDRESS

Town of Portland
 Plantation
 Street
 Subdivision Lot # 21 Covert Ave
PROPERTY OWNERS NAME
 Last: O'Kelly First: Sohr Name
 Applicant Name: William Lusk Richard O'Leary
 Mailing Address of Owner/Applicant: P.O. Box 692
 (If Different) 5010 Maine Ave

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspectors to deny a Permit.

Signature of Owner/Applicant _____

Date 10-25-00

Local Plumbing Inspector Signature _____

Date Approved _____

Caution: Inspection Required
 I have inspected the installation authorized above and found it to be in compliance with the Maine Plumbing Rules.

394 4050

PORTLAND
 Date Issued: 10/23/00
 Permit # 31001
 Local Plumbing Inspector Signature _____
 L.P.I. # 011214
 7495 TOWN COPY
 \$1410101 FEE Charged
 Double Fee

PERMIT INFORMATION

This Application is for

1. NEW PLUMBING
 2. RELOCATED PLUMBING

Type of Structure To Be Served:

1. SINGLE FAMILY DWELLING
 2. MODULAR OR MOBILE HOME
 3. MULTIPLE FAMILY DWELLING
 4. OTHER - SPECIFY _____

Plumbing To Be Installed By:

1. MASTER PLUMBER
 2. OIL BURNERMAN
 3. MFGD. HOUSING DEALER/MECHANIC
 4. PUBLIC UTILITY EMPLOYEE
 5. PROPERTY OWNER

LICENSE # 012544

Hook-Up & Piping Relocation Maximum of 1 Hook-Up		Number	Column 2 Type of Fixture	Number	Column 1 Type of Fixture
HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District. OR HOOK-UP: to an existing subsurface wastewater disposal system.			Hosebibb / Silcock		Bathtub (and Shower)
			Floor Drain	1	Shower (Separate)
PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.			Urinal		Sink
			Drinking Fountain	1	Wash Basin
OR TRANSFER FEE [\$.001]			Indirect Waste	1	Water Closet (Toilet)
			Water Treatment Softener, Filter, etc.		Clothes Washer
OR SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE			Grease / Oil Separator	1	Dish Washer
			Dental Cuspidor		Garbage Disposal
OR TRANSFER FEE [\$.001]			Bidet		Laundry Tub
			Other: _____		Water Heater
			Fixtures (Subtotal) Column 2	3	Fixtures (Subtotal) Column 1
			Fixtures (Subtotal) Column 2	0	Fixtures (Subtotal) Column 1
			Total Fixtures	3	Total Fixtures
			Fixture Fee	24	Fixture Fee
			Transfer Fee		Transfer Fee
			Hook-Up & Relocation Fee		Hook-Up & Relocation Fee
			Permit Fee	24	Permit Fee
			(Total)		(Total)

ELECTRICAL PERMIT

City of Portland, Me.



JF DC
CD

To the Chief Electrical Inspector, Portland Maine:
The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the City of Portland Electrical Ordinance, National Electrical Code and the following specifications:

Date 10-10-00

Permit # 516

CBL# 394-A-050

LOCATION: 21 Curtis Rd METER MAKE & # _____
 CMP ACCOUNT # _____ OWNER John & Diane O'Reilly
 TENANT _____ PHONE # _____

									TOTAL EACH FEE
OUTLETS	12	Receptacles	6	Switches	3	Smoke Detector			.20
FIXTURES	3	Incandescent		Fluorescent		Strips			.20
SERVICES		Overhead		Underground		TTL AMPS	<800		15.00
		Overhead		Underground			>800		25.00
Temporary Service		Overhead		Underground		TTL AMPS			25.00
METERS		(number of)							25.00
MOTORS		(number of)							1.00
RESID/COM		Electric units		Interior		Exterior			2.00
HEATING		oil/gas units		Ranges		Wall Ovens			5.00
APPLIANCES		Insta-Hot		Water heaters		Fans			2.00
		Dryers		Disposals		Dishwasher			2.00
		Compactors		Spa		Washing Machine			2.00
MISC. (number of)		Others (denote)							2.00
		Air Cond/win				Pools			3.00
		Air Cond/cent		EMS		Thermostat			10.00
		HVAC							5.00
		Signs							10.00
		Alarms/res							5.00
		Alarms/com							15.00
		Heavy Duty(CRKT)							2.00
		Circus/Carnv							25.00
		Alterations							5.00
		Fire Repairs							15.00
		E Lights							1.00
		E Generators							20.00
PANELS		Service							4.00
TRANSFORMER		0-25 Kva		Remote		Main			5.00
		25-200 Kva							8.00
		Over 200 Kva							10.00
INSPECTION:		MINIMUM FEE/COMMERCIAL 45.00				TOTAL AMOUNT DUE			
		Will be ready _____				MINIMUM FEE	35.00		
		or will call _____							35.00

CONTRACTORS NAME Paul R. Talin MASTER LIC. # 1922
 ADDRESS 60 Old Orchard Rd. Scarborough LIMITED LIC. # _____
 TELEPHONE 207-282-7154
 SIGNATURE OF CONTRACTOR Paul R. Talin

ELECTRICAL PERMIT

City of Portland, Me.



SF DR CD

To the Chief Electrical Inspector, Portland Maine:
 The undersigned hereby applies for a permit to make electrical installations
 in accordance with the laws of Maine, the City of Portland Electrical Ordinance,
 National Electrical Code and the following specifications:

Date 10-10-00

Permit # 876

CBL# 394-A-050

LOCATION: 21 Curtis Rd METER MAKE & # _____
 CMP ACCOUNT # _____ OWNER John & Diane O'Reilly
 TENANT _____ PHONE # _____

						TOTAL EACH FEE
OUTLETS	1/2	Receptacles	6	Switches	3	.20
FIXTURES	3	Incandescent		Fluorescent	Strips	.20
SERVICES		Overhead		Underground	TTL AMPS	<800 15.00 >800 25.00
Temporary Service		Overhead		Underground	TTL AMPS	25.00
METERS		(number of)				25.00
MOTORS		(number of)				1.00
RESID/COM		Electric units				2.00
HEATING		oil/gas units		Interior	Exterior	1.00
APPLIANCES		Ranges		Cook Tops	Wall Ovens	5.00
		Insta-Hot		Water heaters	Fans	2.00
		Dryers		Disposals	Dishwasher	2.00
		Compacors		Spa	Washing Machine	2.00
MISC. (number of)		Others (denote)				2.00
		Air Cond/win				2.00
		Air Cond/cent				3.00
		HVAC		EMS	Pools	10.00
		Signs			Thermostat	5.00
		Alarms/res				10.00
		Alarms/com				5.00
		Heavy Duty(CRKT)				15.00
		Circus/Carnv				2.00
		Alterations				25.00
		Fire Repairs				5.00
		E Lights				15.00
		E Generators				1.00
PANELS		Service		Remote	Main	20.00
TRANSFORMER		0-25 Kva				4.00
		25-200 Kva				5.00
		Over 200 Kva				8.00
INSPECTION:		MINIMUM FEE/COMMERCIAL 45.00		TOTAL AMOUNT DUE		10.00
		Will be ready _____		MINIMUM FEE		35.00
		or will call _____				35.00

CONTRACTORS NAME Paul R. Talbot MASTER LIC. # 4927
 ADDRESS 60 Old Orchard Rd, Scarborough, Me LIMITED LIC. # _____
 TELEPHONE 207-282-7154

SIGNATURE OF CONTRACTOR Paul R. Talbot

394-0-50

Header

DEERING LUMBER

DTS

18 Oct 2000 2:25 pm

14 ELM ST, BIDDEFORD, ME. 04005-00 (207)282-3621

FASTBeam® Engineering Analysis © 1996-2000 Georgia-Pacific Corporation

Version: 3.1(95/NT)

Project : Information :

Mark # :

Desc :

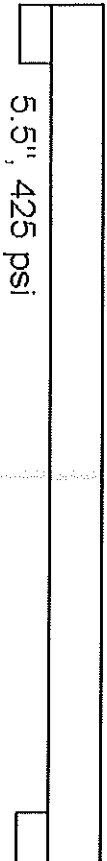
Usage : Beam(Floor)

Repetitive : No

Spacing (in.) : 0.0

Max Defl : LL = L/360 TL = L/240

Composite Action : No



Ken Crail
Enclosed is the Spec
Sheet on Borman's at
The O'Kelly Job at 2100715
WMS Done.

Project Design Loads : Floor: Live=40 psf Dead=10 psf

#	Shape	Live+Dead Ld(†)	Live Ld(L)	LDf	Location*	Ends
@Start	@End	@Start	@End	Span#	Stans	
1	Uniform(psf)	50	40	100%	0	0'0"
2	Concentrated(lbs)	5196	4157	100%	0	3' 1 15/16"
3	Uniform(psf)	80	0	100%	0	0'0"
4	Span Carried(psf)	50	40	100%	0	0'0"
	Uniform(psf)	9	0	0	0	0

*Dimensions measured from left end when span# is 0 otherwise, from left end of the specified span.

SUPPORTS(lbs)

	1	2
Max R'n	3276	3272
Max 100%	2397	2393
Min R'n	880	879
Min 100%	2397	2393
DL R'n	880	879
Min Brg(In.)	2.20	2.20
Brg Str(psi)	425	425

[Based on bearing stress below]

DESIGN

	Value	Span	X	Group	Allow	LDf	Ratio
V(lbs)	3058	1	1' 0"	21	6318	100%	0.48
M(ft-lbs)	9290	1	3' 2"	21	12832	100%	0.72
LtRn(lbs)	3276	0	0' 0"	21	8181	100%	0.40
RtRn(lbs)	3272	0	6' 4"	21	8181	100%	0.40
LLDefl(in.)	0.10	1	3' 2"	21	0.21		L727
TLDefl(in.)	0.14	1	3' 2"	21	0.32		L549

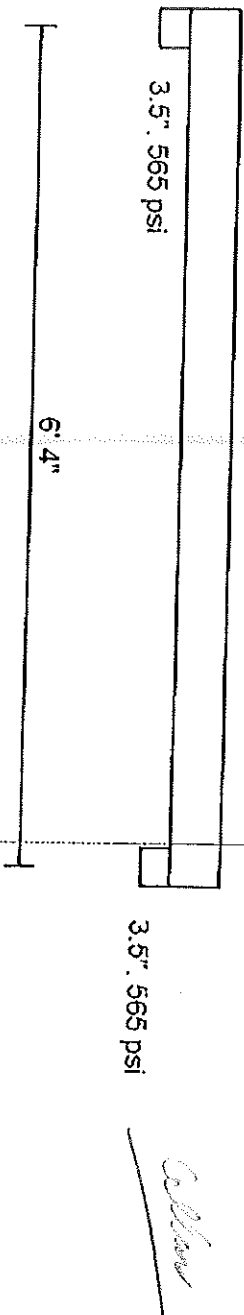
USE: GPLAM 2.0E 1.75x 9.50" 2 Plies
G-P LAM tm Georgia-Pacific Corp.

Grade selected by User

NOTES :

1. Designed in accordance with National Design Specifications for Wood Construction and applicable Approvals or Research Reports.
2. Provide lateral support at the bearing location nearest each end of the member. Continuous lateral support required for compression edge.
3. Loads have been input by the user and have not been verified by Georgia-Pacific Engineered Lumber Technical Services.
4. Design valid for dry use only.
5. This reaction is based on the combination of loads & duration factors that produces the highest stress ratio and may be less than maximum reaction. Therefore, when reaction values are required, use Max R'n from 'Supports' section above.
6. Bearing length based on design material; support material capacity shall be verified (by others).
7. When required by the building code, a registered design professional or building official should verify the input loads and product application.
8. This engineered lumber product has been sized for residential use. A concentrated load check, per the building code, must be performed for commercial uses.
9. Verify that load is applied at top or equally from both sides.
10. Nail plies together with 16d nails @ 12" o/c along top and bottom edges. Nail from alternate faces, 2" from edges.
11. Company, product or brand names referenced are trademarks or registered trademarks of their respective owners.
12. Load Combinations: 10 = D, 20 = D + 100%, 30 = D + 115%, 40 = D + 125%, 50 = D + 133%, 60 = D + 100% + 115%, 70 = D + 100% + 125%, 80 = D + 100% + 133%, 90 = D + 100% + 115% + 133%/2, 100 = D + 100% + 115%/2 + 133%, 110 = D + Commercial Ld (100%)
13. Group = Load Combination Number + Load Pattern number. (For simple span, Load pattern = 1 for LL, 0 for DL).

GEORGIA-PACIFIC CORPORATION Tim Lucas
 4300 WILDWOOD PARKWAY ATLANTA, GA. 30339- (800)423-2408
 FASTBeam® Engineering Analysis © 1996-2000 Georgia-Pacific Corporation Version: 3.1(95/NT) Build: 3.1.0.5
 Project: 092700DK.FEBD Information: DEERING
 Mark #: Beam - Floor
 Usage: Beam(Floor)
 Max Defl: LL = U360 TL = U240
 Repetitive: No
 Composite Action: No
 Spacing (in.): 16.0



LOADS Project Design Loads: Floor Live=40 psf, Dead=10 psf, Roof Live=42 psf, Dead=15 psf.

#	Shape	Live+Dead Lc(T)	Live Lc(L)	LDF	Span#	Location*	Ends	Additional Info
		@Start @End	@Start @End			Starts		16' o.c. Base Uniform Load (Spacing Sensitive)
1	Spqg Sen Uniform(psf)	50	40	100%	0	0" 0"	6' 4"	
2	Concentrated(lbs)	5196	4157	115%	0	3' 2"	6' 4"	
3	Uniform(pn)	80	0	100%	0	0" 0"	6' 4"	
3	Span Carried(psf)	50	40	100%	0	0" 0"	6' 4"	3' 0" s.c. - Self Weight
	Uniform(pn)	5	0	100%	0	0" 0"	6' 4"	

*Dimensions measured from left end when span# is 0, otherwise, from left end of the specified span.

SUPPORTS (lbs)

Max R'n	1	3317	2	3317
Min R'n		880		880
DL R'n		880		880
Min Brg(In.)		3.35		3.35
Brg Str(psi)		565		565

[Based on bearing stress below]

DESIGN

V(lbs)	Value	Span	X	Group	Group	Allow	LDF	Ratio
M(Rt-lbs)	3059	1	5' 2"	61	61	4540	115%	0.67
L(Rt-lbs)	9365	1	3' 2"	61	61	11247	115%	0.83
R(Rt-lbs)	3317	0	0' 0"	61	61	3461	100%	0.96
LLDefl(in.)	0.12	1	3' 2"	61	61	3461	100%	0.96
TLDefl(in.)	0.16	1	3' 2"	61	61	0.21		U472

USE: GPLAM 2.0E 1.75x11.88" 1 PLY
 G-P LAM tm Georgia-Pacific Corp.

Grade selected by User

- NOTES:**
1. Designed in accordance with National Design Specifications for Wood Construction and applicable Approvals or Research Reports.
 2. Provide lateral support at the bearing location nearest each end of the member. Continuous lateral support required for compression edge.
 3. Design valid for dry use only.
 4. This reaction is based on the combination of loads & duration factors that produces the highest stress ratio and may be less than maximum reaction. Therefore, when reaction values are required, use Max R'n from 'Supports' section above.
 5. Bearing length based on design material; support material capacity shall be verified (by others).
 6. When required by the building code, a registered design professional or building official should verify the input loads and product application.
 7. This engineered lumber product has been sized for residential use. A concentrated load check, per the building code, must be performed for commercial uses.
 8. Company, product or brand names referenced are trademarks or registered trademarks of their respective owners.
 9. For explanation of GROUP, change to expanded printout.

GEORGIA-PACIFIC CORPORATION
 4300 WILDWOOD PARKWAY, ATLANTA, GA 30339. (800)423-2408
 FASTBeam® Engineering Analysis © 1996-2000 Georgia-Pacific Corporation Version: 3.1(95/NT) Build: 3.1.0.5
 Project: 092700DR.FBD Information: DEERING
 Mark #: Beam - Roof
 Usage: Beam(Roof) Desc: No
 Max Defl: LL = L/240 TL = L/180 Composite Action: No
 Repetitive: No
 Spacing (in.): 0.0
 Max Defl: LL = L/240 TL = L/180 Composite Action: No
 Repetitive: No
 Spacing (in.): 0.0
 Max Defl: LL = L/240 TL = L/180 Composite Action: No
 Repetitive: No
 Spacing (in.): 0.0



LOADS Project Design Loads: Roof Live=22 psf, Dead=15 psf, Live+Dead Ld(T) @Start @End @Start @End LDF Location* Ends Additional Info

#	Shape	Span Carried (psf)	Uniform (psf)	Dimensions measured from left end when span is 0, otherwise, from left end of the specified span.	115%	0	0	16' 3 1/2"	22' 0" S.G.
1	Span	57	11	Span#	0	0	0	16' 3 1/2"	Self Weight

Pile Beam

SUPPORTS(lbs)

Value	Span	X	Group	Allow	LDF	Ratio
1	1	15'-2"	31	9080	115%	0.49
5196	1	8'-2"	31	22494	115%	0.94
1432	0	0'-0"	31	6921	100%	0.75
1432	0	16'-4"	31	6921	100%	0.75
2.63	1	8'-2"	31	0.81		L/254
565	1	8'-2"	31	1.09		L/184

[Based on bearing stress below]

DESIGN

Value	Span	X	Group	Allow	LDF	Ratio
4471	1	15'-2"	31	9080	115%	0.49
21161	1	8'-2"	31	22494	115%	0.94
5196	0	0'-0"	31	6921	100%	0.75
5196	0	16'-4"	31	6921	100%	0.75
0.77	1	8'-2"	31	0.81		L/254
1.06	1	8'-2"	31	1.09		L/184

USE: GPLAM 2.0E 1.75x11.88" 2 Piles
 GPLAM Tim Georgia-Pacific Corp.
 Grade selected by User

- NOTES:**
1. Designed in accordance with National Design Specifications for Wood Construction and applicable Approvals or Research Reports.
 2. Provide lateral support at the bearing location nearest each end of the member. Continuous lateral support required for compression edge.
 3. Design valid for dry use only.
 4. This reaction is based on the combination of loads & duration factors that produces the highest stress ratio and may be less than maximum reaction. Therefore, when reaction values are required, use Max R'n from 'Supports' section above.
 5. Bearing length based on design material: support material capacity shall be verified (by others).
 6. Roof Usage: install with minimum 1/4"-12 slope for adequate drainage.
 7. When required by the building code, a registered design professional or building official should verify the input loads and product application.
 8. This engineered lumber product has been sized for residential use. A concentrated load check, per the building code, must be performed for commercial uses.
 9. Verify that load is applied at top or equally from both sides.
 10. Nail piles together with 16d nails @ 12" o/c along top and bottom edges. Nail from alternate faces. 2" from edges.
 11. Max/Min reactions are based on the applicable load combinations outlined in the notes. Summation of maximum reactions for various DOL may not match total maximum reaction.
 12. Company, product or brand names referenced are trademarks or registered trademarks of their respective owners.
 13. For explanation of GROUP, change to expanded printout.