

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

Please Read Application And Notes, If Any, Attached

PERMIT

Permit Number: 080354

This is to certify that CLOUGH MARGOL / Leonard Lawrence

has permission to build a 12' x 16' deck

AT 32 RUBY LN

342 B046001

provided that the person or persons performing or supervising the work accepting this permit shall comply with all of the provisions of the Statutes of the State 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.

PERMIT ISSUED
APR 15 2008
CITY OF PORTLAND

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 procured before this building or part thereof is placed or service closed-in. 4 HOUR NOT 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 _____
Department Name

4/15/08 *CENA*
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

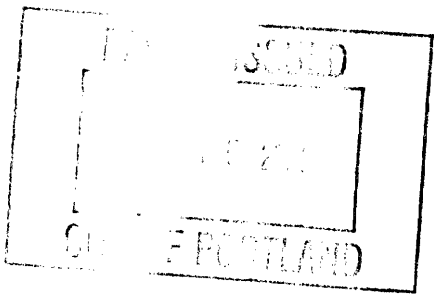
Permit No: 08-0354	Issue Date: 4/15/08	CBL: 342 B046001
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Location of Construction: 32 RUBY LN	Owner Name: CLOUGH MARGO L	Owner Address: 32 RUBY LN	Phone:
Business Name:	Contractor Name: Leonard Lawrence	Contractor Address: 211 Ocean Ave Portland	Phone 2077612489
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Dwellings	Zone: R-3

Past Use: Single Family Home	Proposed Use: Single Family Home - build a 12' x 16' deck	Permit Fee: \$50.00	Cost of Work: \$3,000.00	CEO District: 5
Proposed Project Description: build a 12' x 16' deck		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R-3 Type: SB IRX-2003 Signature: <i>ChM 4/15</i>	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____		

Permit Taken By: Idobson	Date Applied For: 04/15/2008	Zoning Approval		
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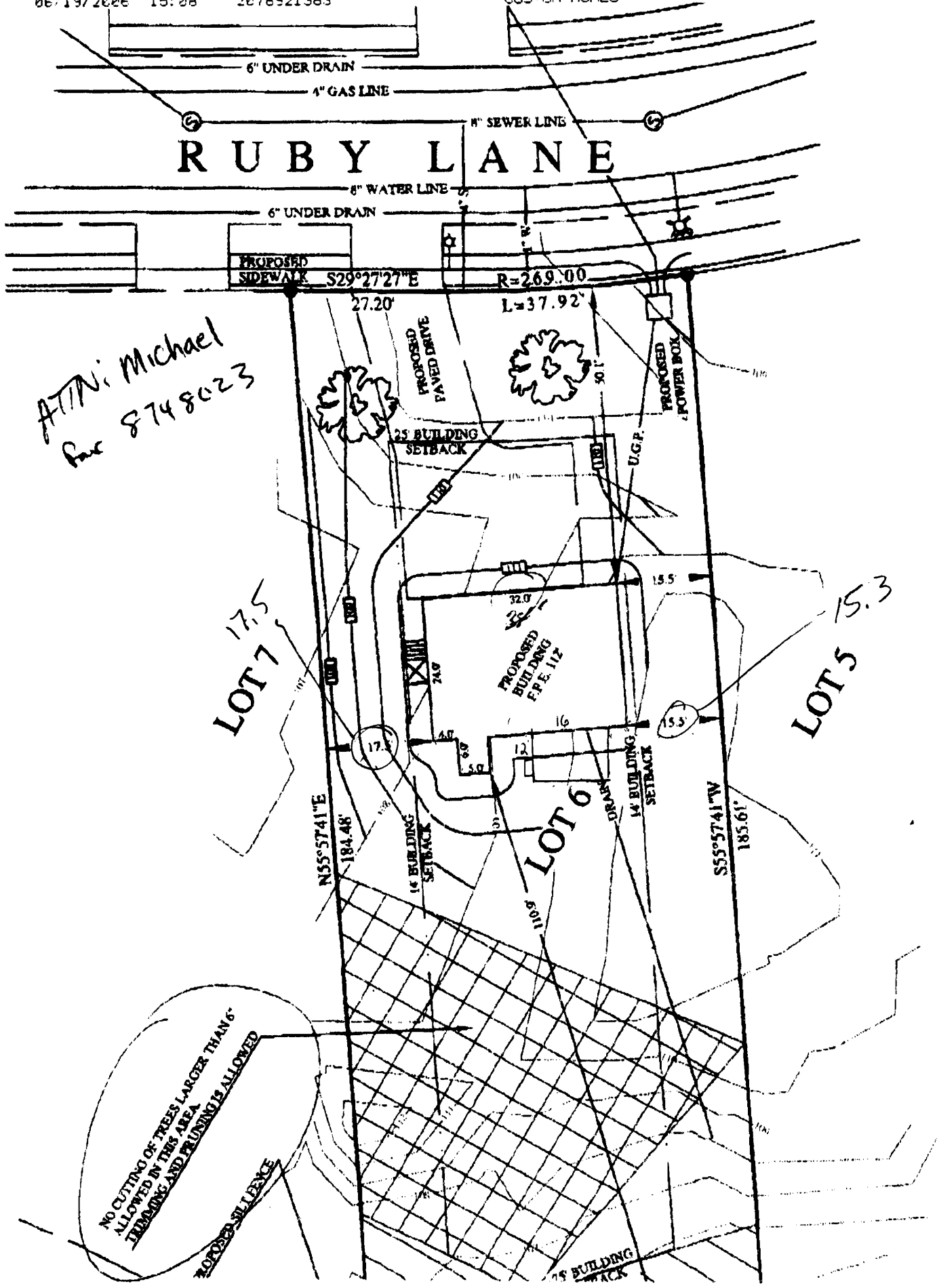
<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, septic or electrical work. Building permits are void if work is not started within six (6) months of the date of issuance. 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 <i>OK</i> <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: 4/15/08 <i>OK</i>	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: <i>OK CE 4/15</i>
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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



ATTN: Michael
 Fax 874 8023

LOT 7 17.5

LOT 5 15.3

NO CUTTING OF TREES LARGER THAN 6"
 ALLOWED IN THIS AREA
 BRANCHING AND PRUNING IS ALLOWED

BORDER SETBACK

City of Portland, Maine - Building or Use Permit

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

Permit No: 08-0354	Date Applied For: 04/15/2008	CBL: 342 B046001
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Location of Construction: 32 RUBY LN	Owner Name: CLOUGH MARGO L	Owner Address: 32 RUBY LN	Phone:
Business Name:	Contractor Name: Leonard Lawrence	Contractor Address: 211 Ocean Ave Portland	Phone (207) 761-2489
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Dwellings	

Proposed Use: Single Family Home - build a 12' x 16' deck	Proposed Project Description: build a 12' x 16' deck
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Dept: Zoning	Status: Approved	Reviewer: Chris Hanson	Approval Date: 04/15/2008	Ok to Issue: <input checked="" type="checkbox"/>
Note:				
Dept: Building	Status: Approved with Conditions	Reviewer: Chris Hanson	Approval Date: 04/15/2008	Ok to Issue: <input checked="" type="checkbox"/>
Note:				
1) Open risers are permitted, provided that the opening between treads does not permit the passage of a 4" diameter sphere.				
2) Fastener schedule per the IRC 2003				
3) As discussed during the review process, ballusters must be spaced with less than a 4" opening between each.				
4) Permit approved based on the plans submitted and reviewed w/owner/contractor, with additional information as agreed on and as noted on plans.				
5) Frost protection must be installed per the enclosed detail as discussed w/owner/contractor.				
6) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.				



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: <u>32 RUBY LANE PORTLAND, ME, 04103</u>		
Total Square Footage of Proposed Structure/Area		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# <u>342</u> Block# <u>B</u> Lot# <u>2/6</u>	Applicant * must be owner, Lessee or Buyer * Name <u>MARGO CLOUGH</u> Address <u>32 RUBY LANE</u> City, State & Zip <u>PORTLAND, ME. 04103</u>	Telephone: <u>899-1508</u>
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ <u>3000.00</u> C of O Fee: \$ _____ Total Fee: \$ <u>50</u>
Current legal use (i.e. single family) <u>SINGLE FAMILY</u> If vacant, what was the previous use? _____ Proposed Specific use: <u>PERSONAL</u> Is property part of a subdivision? <u>YES</u> If yes, please name <u>WILLOW KNOLL</u> Project description: <u>12 X 16 DECK</u>		
Contractor's name: <u>LEONARD LAWRENCE</u> Address: <u>211 OCEAN AVE. PORTLAND, ME. 04103</u> City, State & Zip <u>PORTLAND, MAINE</u> Telephone: <u>761-2489</u> Who should we contact when the permit is ready: <u>MARGO CLOUGH</u> Telephone: <u>899-1508 HOME</u> Mailing address: <u>32 RUBY LANE PORTLAND, ME. 04103</u> * <u>671-6201 CELL</u>		

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.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

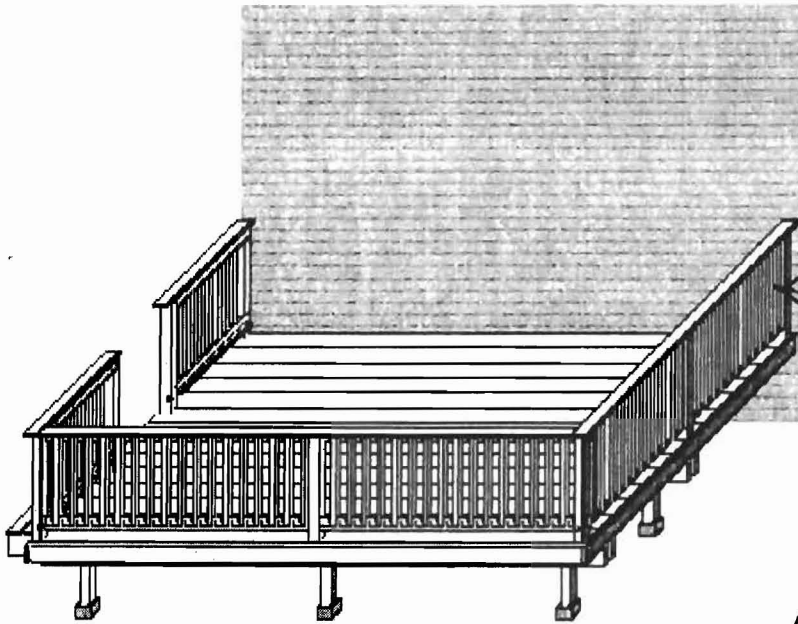
I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, 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: MARGO CLOUGH Date: 4.15.08

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

The Home Depot # 2401
245 RIVERSIDE STREET, PORTLAND, ME 04103
(207) 761-0600
Sat Apr 05 13:46:55 2008
This Project cannot be priced because not all materials are carried in stock.
See Store Associate for prices on non-stock items shown in Bill-of-Materials.

MARGO CLOUGH
RTS DECK
262384
3D View



36" Guard
9" Max. between Bal.
Stairs 7 3/4" Max rise
10" Min. tread.
Handrails 34"-38"
CJ AH
9/15
discuss w
permitted

The Home Depot # 2401
245 RIVERSIDE STREET, PORTLAND, ME 04103
(207) 761-0600

Sat Apr 05 13:46:55 2008

This Project cannot be priced because not all materials are carried in stock.
See Store Associate for prices on non-stock items shown in Bill-of-Materials.

MARGO CLOUGH
RTS DECK
262384
Deck Layout



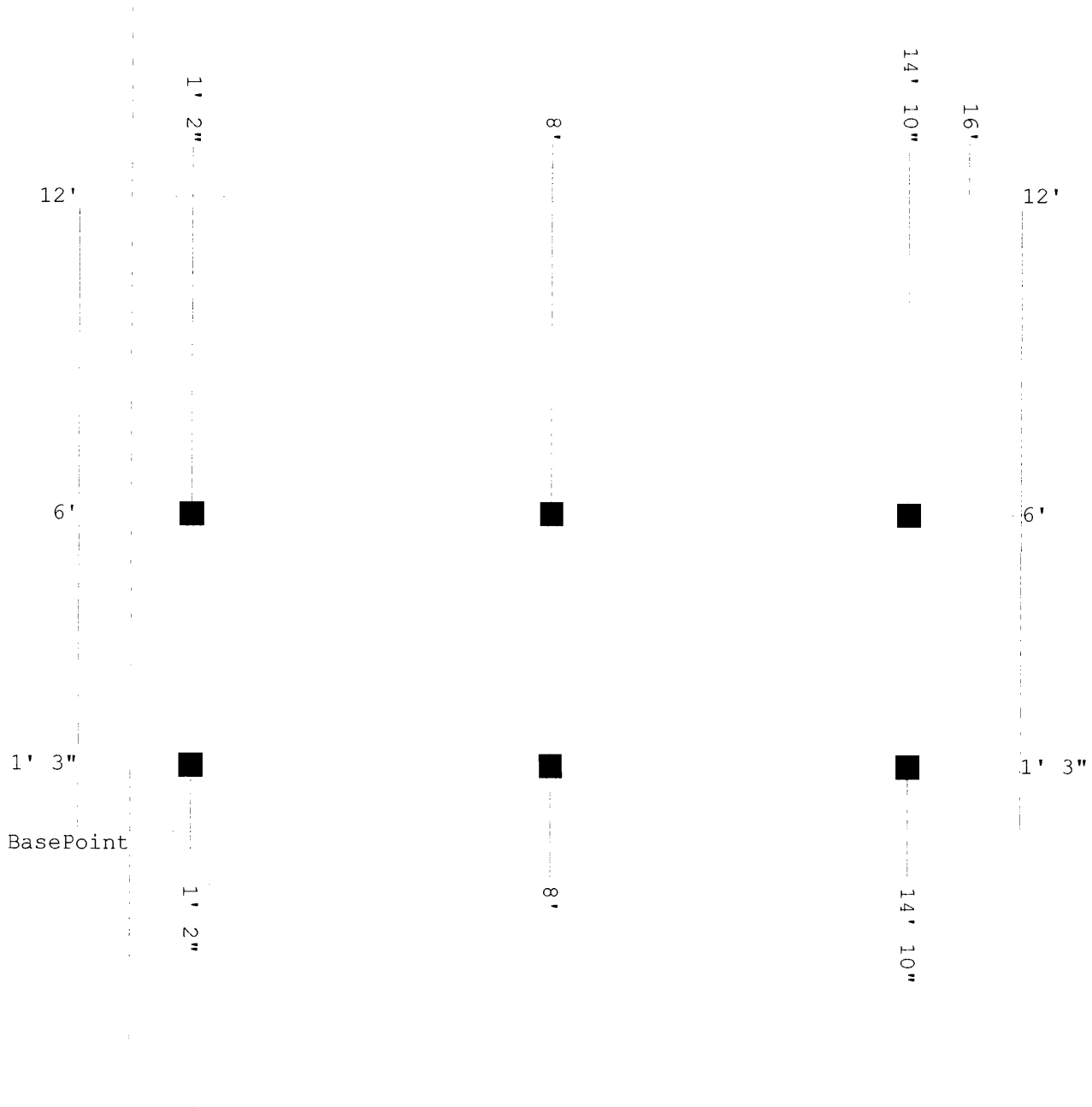
Concrete
48" PIPES
below
Grade.

The Home Depot # 2401
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(207) 761-0600

Sat Apr 05 13:46:55 2008

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MARGO CLOUGH
RTS DECK
262384
Post Layout for Deck 1

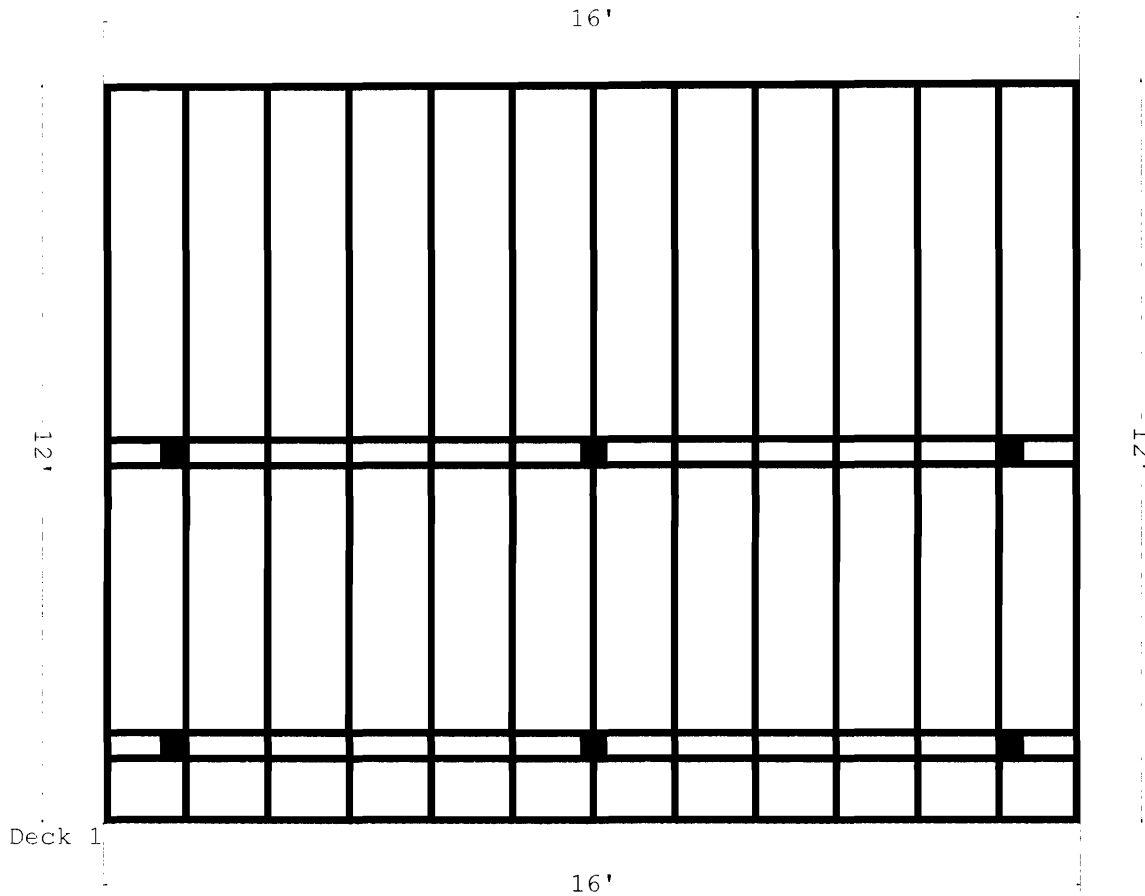


The Home Depot # 2401
245 RIVERSIDE STREET, PORTLAND, ME 04103
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Sat Apr 05 13:46:55 2008

This Project cannot be priced because not all materials are carried in stock.
See Store Associate for prices on non-stock items shown in Bill-of-Materials.

MARGO CLOUGH
RTS DECK
262384
Deck Dimensions for Deck 1



Joist Spacing = 16 in. o.c.
Baluster Spacing = 3 3/4"
Toe Spacing = 3 3/4"
Railing Height = 36"

The Home Depot # 2401
245 RIVERSIDE STREET, PORTLAND, ME 04103
(207) 761-0600
Sat Apr 05 13:47:00 2008
MARGO CLOUGH
RTS DECK
262384

Construction Specifications

deck 1:

Construction Method = Beam to Side of Post
Footing Type = Pier In-Ground
Live Load = 60
Dead Load = 10
Decking Spacing = 0 1/4"
Joist Spacing = 16"
Beam Spacing = 60"
Post Spacing = 84"
Decking = 5/4X6 Thompsonized Southern Pine No. 2
Beams = 2X8 Treated Southern Pine No. 1
Joists = 2X6 Treated Southern Pine No. 1
Posts = 4X4 Treated Southern Pine No. 2
Deck Height = 32"
Diagonal Bracing = Yes
Deck Skirt = No
Joist Overhang = 12"
Beam Overhang = 12"
Decking Deflection Factor = 360
Joist Deflection Factor = 360
Beam Deflection Factor = 360
Pref Decking Size = ML5/4x6
Pref Joist Size = 2x6
Pref Beam Size = 2x8
Pref Post Size = 4x4

Diag Brace Height 1 = 24" in
Diag Brace Height 2 = 24" in

Railing 2:

Railing Height = 36"
Baluster Spacing = 3 3/4"
Toe Space = 3 3/4"

Railing 4:

Railing Height = 36"
Baluster Spacing = 3 3/4"
Toe Space = 3 3/4"

Stair 1:

Step Width = 36"
Step Height = 24"
Step Rise = 8"
Step Run = 11"
Stringers = 2X12 Treated Southern Pine No. 2
Risers = 5/4X6 S/OWalnut Veranda Decking
Treads = 5/4X6 Thompsonized Southern Pine No. 2

Railing 3:

Railing Height = 36"
Baluster Spacing = 3 3/4"

Toe Space = 3 3/4"

Railing 1:

Railing Height = 36"

Baluster Spacing = 3 3/4"

Toe Space = 3 3/4"

The Home Depot # 2401
 245 RIVERSIDE STREET, PORTLAND, ME 04103
 (207) 761-0600
 4/5/2008
 MARGO CLOUGH
 RTS DECK
 262384

Materials for Deck:

Qty	UOM	SKU	Use	Description
25	EA	302477	Balusters	2X2-8 #1 EE PT
4	EA	255677	Beam	2X8-16 #1 SYP PT
5	EA	168768	Bottom Rail	5/4 X6-8FT THOMPSONIZED DECK PT
25	EA	159091	Decking	5/4X6-16 PREMIUM THOMPSONIZED PT
2	EA	167894	H Top Rail	5/4X6-10 THOMPSONIZED DECK PT
4	EA	168768	H Top Rail	5/4 X6-8FT THOMPSONIZED DECK PT
11	EA	255411	Joist	2X6-12 #1 SYP PT
1	EA	255457	Ledger	2X6-16 #1 SYP PT
2	EA	256276	Post	4X4-8 #2 PT
4	EA	256276	Railing Post	4X4-8 #2 PT
2	EA	255411	Rim Joist	2X6-12 #1 SYP PT
1	EA	255457	Rim Joist	2X6-16 #1 SYP PT
1	EA	155959	Stair Stringer	2X12-12 #2 PT
2	EA	167894	Step Tread	5/4X6-10 THOMPSONIZED DECK PT
6	EA	254258	Vert Bottom Rail	2X4-8 #1 SYP PT
6	EA	254258	Vert Top Rail	2X4-8 #1 SYP PT
Standard Materials: NOSKU, Standard Deck Materials				
12	EA	865827	2x6 Joist Hanger	LUS26Z DOUBLE SHEAR HANGER Z-MAX
6	EA	209715	4x4 Post Foot Brkt	PB44Z 4X4 POST BASE Z-MAX
6	EA	524959	Anchor Bolt	8"X1/2 HOT GALV ANCHOR BOLT 1PC
6	EA	538892	Anchor Nut	HEX NUT GALV 1/2
6	EA	538981	Anchor Washer	FLAT CUT WASHER GALV 1/2
6	EA	524959	AnchorBoltw/NW	8"X1/2 HOT GALV ANCHOR BOLT 1PC
12	EA	544208	Beam Bolt 4x4	CARRIAGE BOLT-GALV. 1/2 X 8
12	EA	538892	Beam Nut	HEX NUT GALV 1/2
12	EA	538981	Beam Washer	FLAT CUT WASHER GALV 1/2
30	EA	169765	Conc Pier In-Gnd	80LB. QUIKRETE CONCRETE MIX
2	EA	258132	DiagBrac Joist	4X4-12 #2 PT
1	EA	192708	DiagBrac Joist Nail	16D 3-1/2" HOT GALV COMMON 5 LB
2	EA	439398	Flashing	DECK LEDGER FLASHING WHT GALV 8FT
1	PK	462810	Hanger Nails 2x6	N10DHDG 1LB. BOX OF N10DNAILS
1	EA	192708	Joist Framing Nails	16D 3-1/2" HOT GALV COMMON 5 LB
13	EA	538981	Lag Bolt Washer	FLAT CUT WASHER GALV 1/2
13	EA	928607	Ledger-Bolt	LAG SCREW GALV 1/2 X 6
16	EA	544208	Rail Post-Bolt	CARRIAGE BOLT-GALV. 1/2 X 8
16	EA	538892	Rail Post-Nut	HEX NUT GALV 1/2
16	EA	538981	Rail Post-Washer	FLAT CUT WASHER GALV 1/2
Decking: OPTMAT, Thompsonized Southern Pine No. 2				
1	EA	221631	Deck Screws	GREEN 25LB 3 IN DECKMATE DECK SCREW
1	EA	735002	Fascia Screws	GREEN 5LB 2 1/2IN DECKMATE DECK SCRW

The total cost of in stock materials is \$1344.78 plus tax.
 This Price does not include any Special Order Items.
 Please see Store Associate to adjust the design
 or to price and order items.
 This estimate was created on 4/5/2008 and is valid for 3 business days.

Parameters from UBC.cod parameter file.

Parameters used for Deck 1: 60 psf live load, 48 inch footing depth.

WARNING:

THIS IS NOT A FINAL DESIGN PLAN. VARIATIONS IN BUILDING CODES, SPECIFIC ARCHITECTURAL CONSIDERATIONS, OR SITE CONDITIONS MAY REQUIRE CHANGES TO THIS DESIGN. YOU ARE RESPONSIBLE FOR THE FINAL STRUCTURE, CODE VERIFICATION, MATERIAL USAGE, AND STRUCTURAL SAFETY OF THIS DESIGN. BE SURE TO CHECK AND VERIFY THE DESIGN WITH YOUR LOCAL ARCHITECT AND BUILDING INSPECTOR.

THE COMPANY ASSUMES ABSOLUTELY NO RESPONSIBILITY FOR THE CORRECT USE OF THIS PROGRAM. ALL OUTPUT SHOULD BE EXAMINED BY A QUALIFIED PROFESSIONAL TO DETERMINE IF THEY ARE REASONABLE AND ACCURATE.