

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED
Permit Number: 070408
JUN 13 2007
CITY OF PORTLAND

This is to certify that NIAA ANDREW B & LISA BULTHUIS ITS/Nate Schroeder

has permission to Changing from a crawl space addition to a passive solar slab

AT 53 MACKWORTH ST 139 D009001

provided that the person or persons, firm or corporation 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.

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 laid 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 REQUIRED APPROVALS

Fire Dept. _____

Health Dept. _____

Appeal Board _____

Other _____
Department Name

Thomas M. Markley 4/24/07
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: 07-0408	Issue Date:	CBL: 139 D009001
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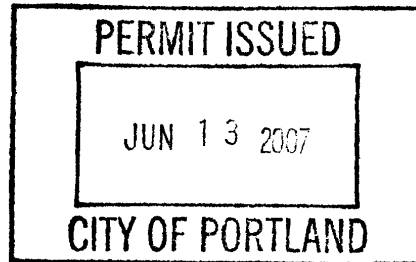
Location of Construction: 53 MACKWORTH ST	Owner Name: NJAA ANDREW B & LISA L BUL	Owner Address: 53 MACKWORTH ST	Phone:
Business Name:	Contractor Name: Nate Schrock	Contractor Address: 94 Wall Street Portland	Phone: 2077978845
Lessee/Buyer's Name	Phone:	Permit Type: Amendment to Single Family	Zone: R-3

Past Use: Single Family	Proposed Use: Single Family amend permit # 06-1669 Changing from crawl space on addition to a passive solar slab	Permit Fee: \$320.00	Cost of Work: \$30,000.00	CEO District: 4
		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: 5B IRC 2003	

Proposed Project Description: Changing from a crawl space on addition to a passive solar slab	Signature:	Signature: <i>Jm 4/24/07</i>
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature:		Date:

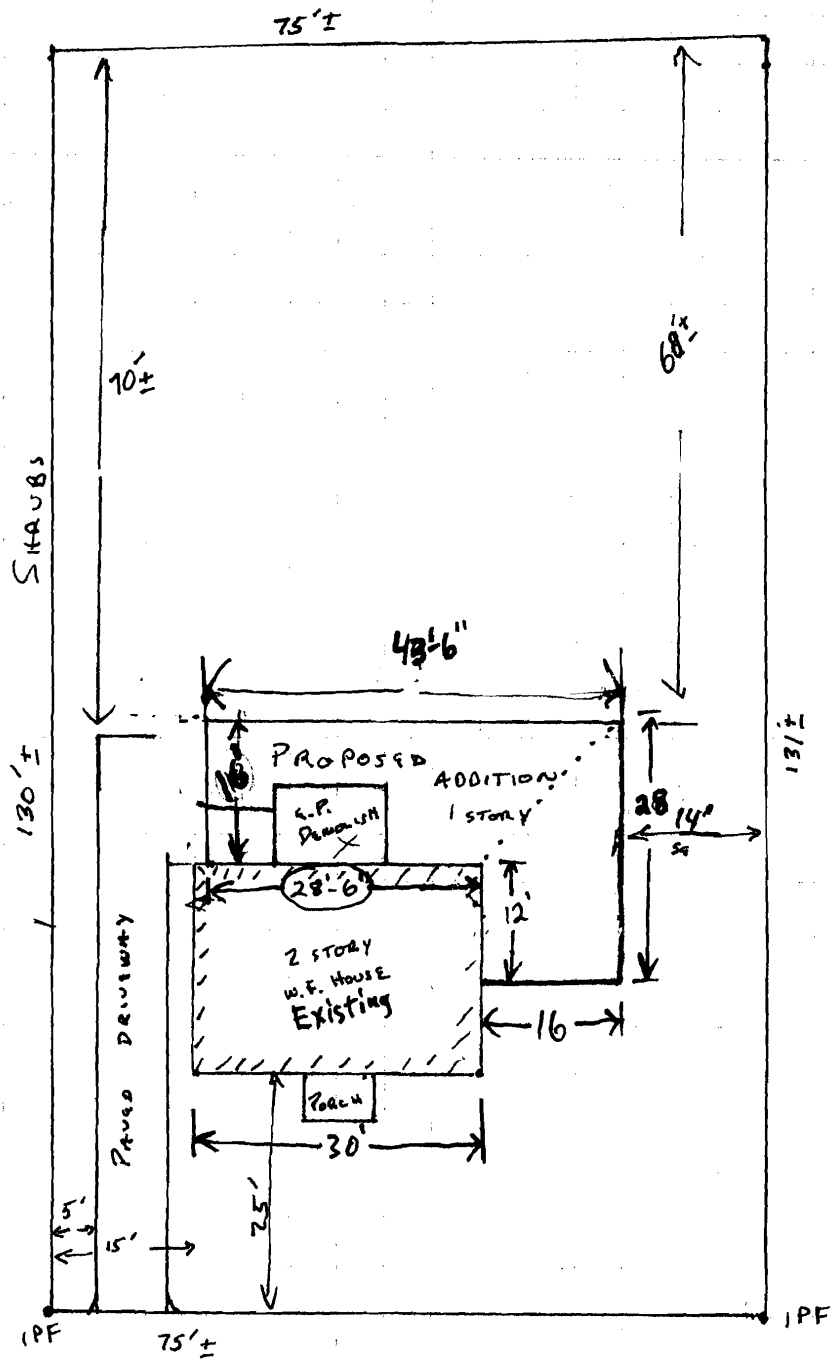
Permit Taken By: dmartin	Date Applied For: 04/19/2007	Zoning Approval
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<ol style="list-style-type: none"> This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. Building permits do not include plumbing, 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:	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>See permit # 06-1669</i> <i>ok with conditions</i>		



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 and regulations of the City of Portland, Maine, and the State of Maine, and the Federal Government, in the jurisdiction. In addition, if a permit for work described in the application is issued, I agree to conform to all applicable laws and regulations of the City of Portland, Maine, and the State of Maine, and the Federal Government, in the jurisdiction.



R-3

= Demo
- New

53 MACKWORTH ST
 ANDREW NYHA - 653-9754 cel
 LISE BULTHOIS - 653-6674 cel
 871 5898 Home

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

- Footing/Building Location Inspection: Prior to pouring concrete Can set forms
- Re-Bar Schedule Inspection: Prior to pouring concrete
- Foundation Inspection: Prior to placing ANY backfill
- Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling
- Final/~~Certificate of Occupancy~~: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

NOTE: If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

N/A **CERTIFICATE OF OCCUPANCIES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED**

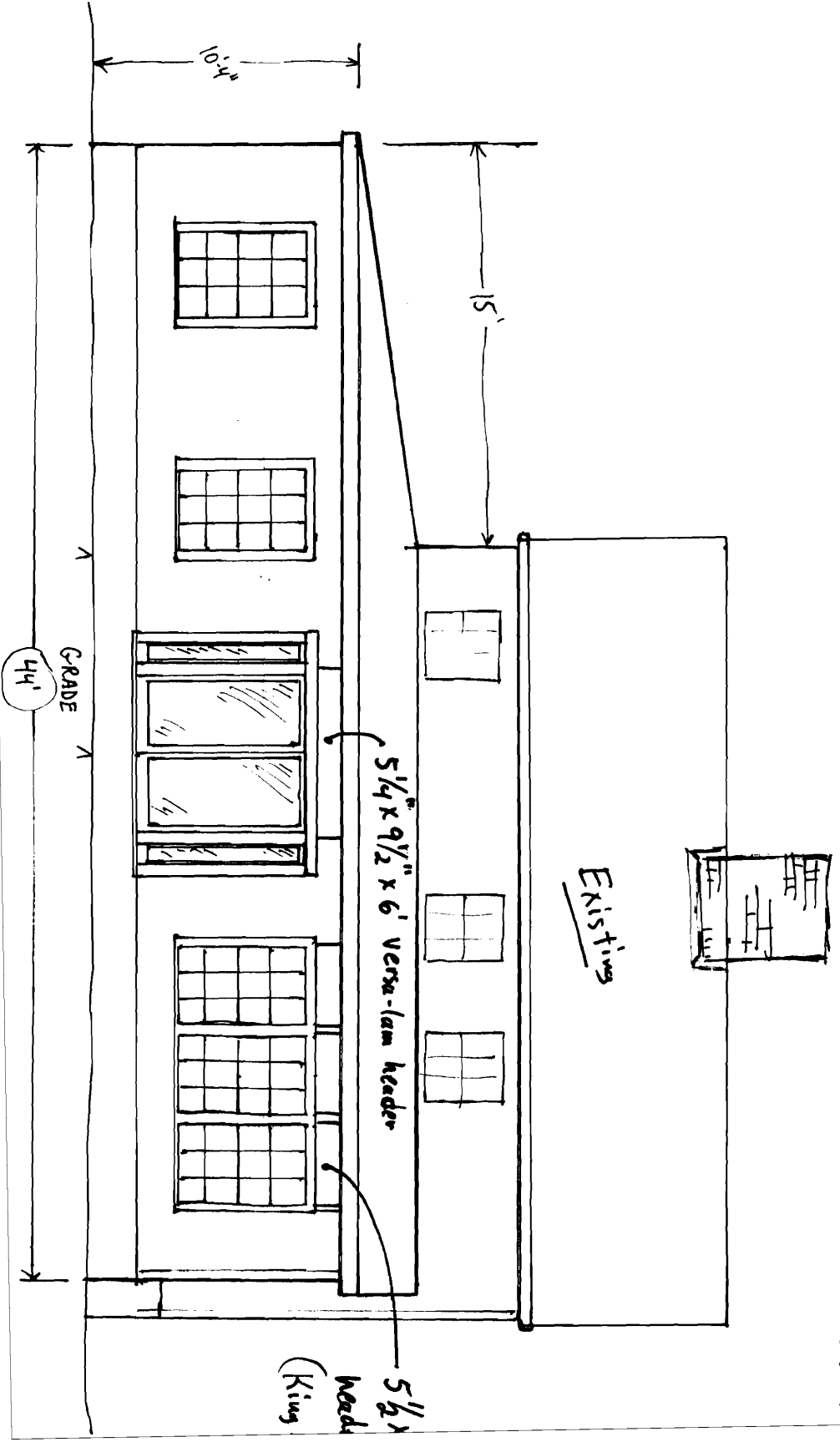
Signature of Applicant/Designee Date
Donna Martin Admin 6-13-07
Signature of Inspections Official Date

CBL: 139 D 009

Building Permit #: 07-0408

(B)

Note S
415-728
Niae Jc
S3 N



Existing

5/4 x 9 1/2 x 6' Versa-lam header

GRADE

44'

10 1/4'

15'

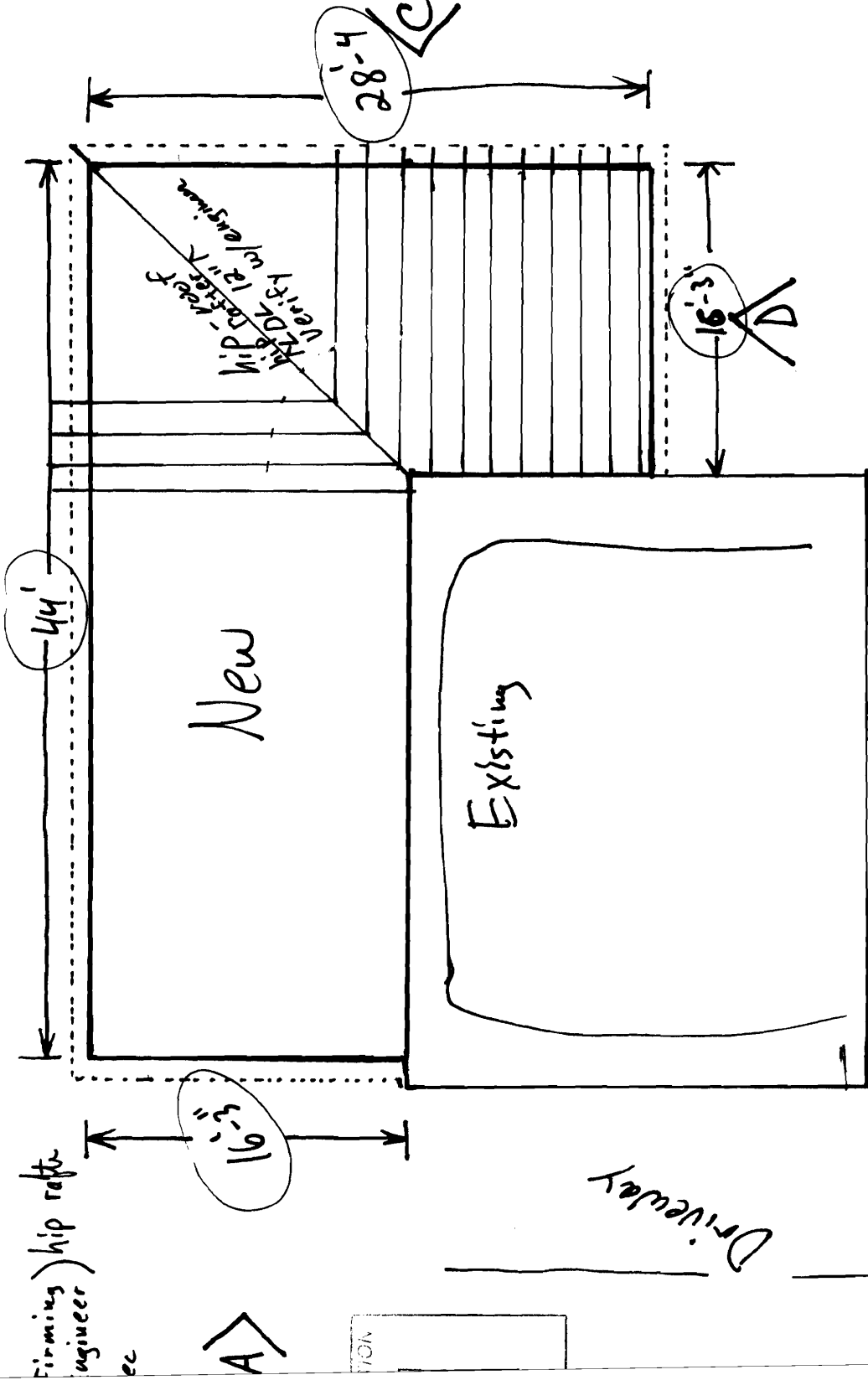
5/2 x
heads
(King)

Nate Schrock
53 Mackworth

~~Page (3) of 5~~

g: 2"X12" rafters

(firming) hip rafter
engineer
ec



Dimensions circled are wall dimensions, including 2" exterior Ridged Foam insulation.

.....Dotted line is roof overhang.

Street

2x12 ledger to exist house frame,
Bolted on to exist rafters
Joist hangers for rafters

D

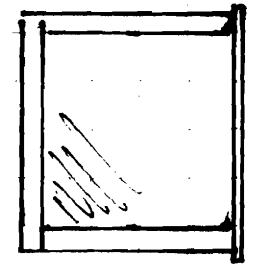
R-40 Blow-in Cellulose

In Rafter Section,
& 7/8" Ridged insulation on 5/8" T&G
Advantec Sheathing, Rubber Roof

2x12 Rafters 16" oc.

2x2

5 1/2" x 10 header



2x6
Studs 16" oc.

R-19 Fiberglass
Batts + Walls
R-29 -
Siding

2" Ridged
Insulation
1/2" OSB Sheathing

(9'-3" Siding)

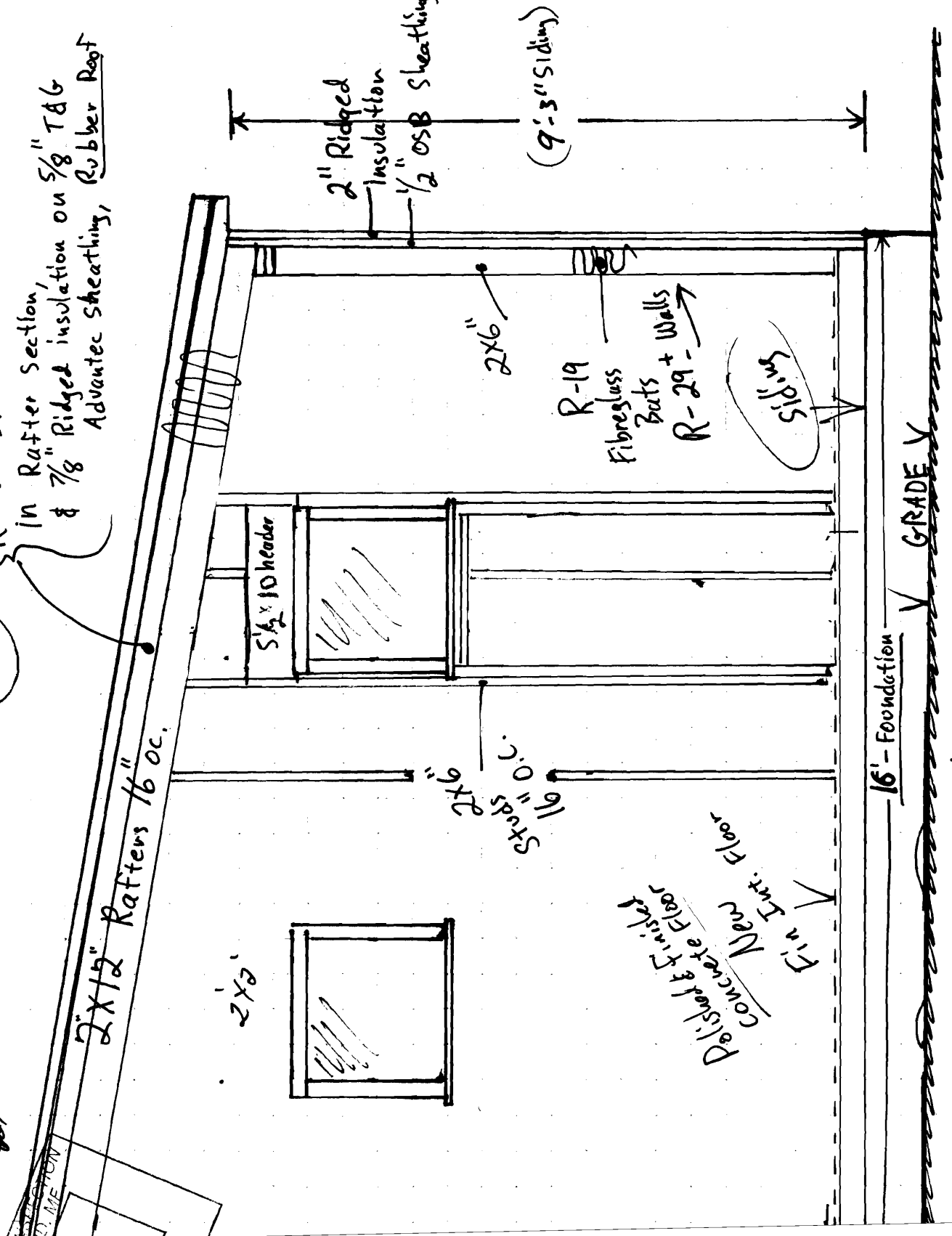
Polished & Finished
Concrete Floor
Fin Int. Floor

16' - Foundation

GRADE

16'-3"

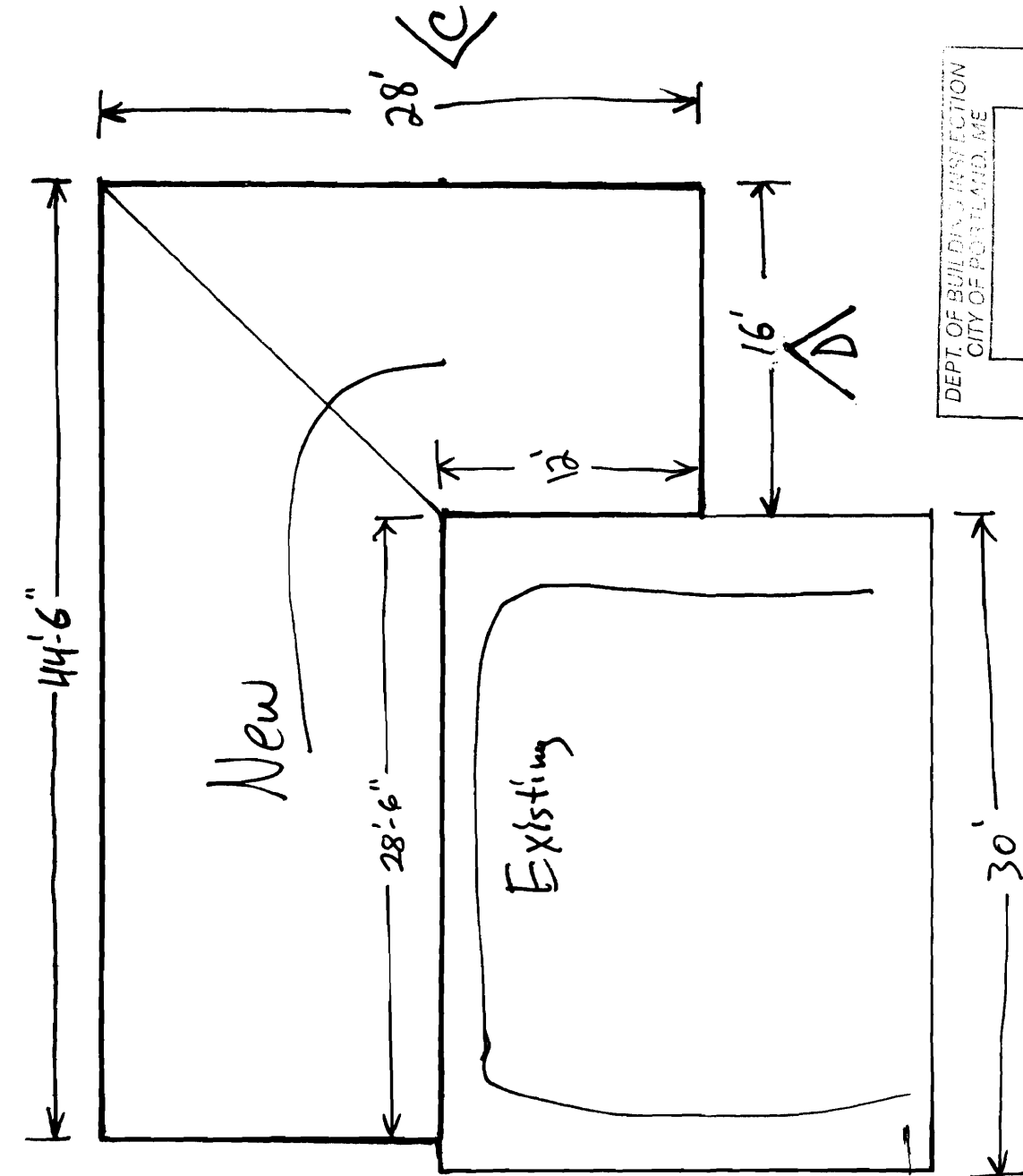
(Including exterior 2" Ridged Insul & Vinyl Siding)



Nate Schrock
53 Mackworth

Outside dimensions.

Below grade.
Polished Fin. Floor
1/2" above
foundation.
Insulation
Passive



DEPT. OF BUILDING INSPECTION
CITY OF PORTLAND, ME

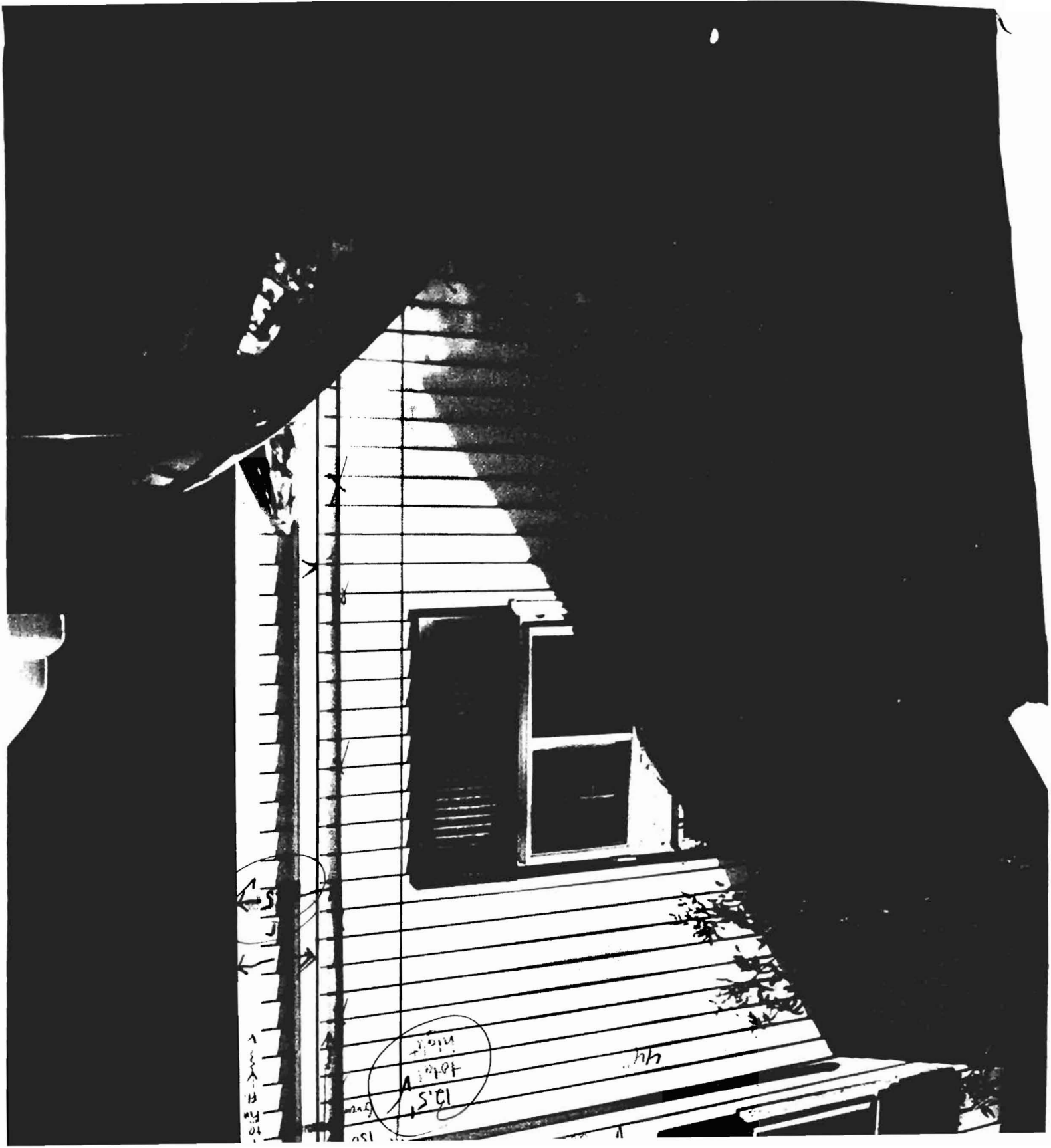
APR 19 2007

RECEIVED

Street

Driveway

Sheathing,
stud wall



← S
L
←

10
10
10
10
10

Might
10.04
13.51

hh



1st I. Division

1st I. Division

1st I. Division

City of Portland, Maine - Building or Use Permit

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

Permit No: 07-0408	Date Applied For: 04/19/2007	CBL: 139 D009001
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Business Name:	Contractor Name: Nate Schrock	Contractor Address: 94 Wall Street Portland	Phone (207) 797-8845
Lessee/Buyer's Name	Phone:	Permit Type: Amendment to Single Family	

Proposed Use: Single Family amend permit # 06-1669 Changing from crawl space on addition to a passive solar slab	Proposed Project Description: Changing from a crawl space on addition to a passive solar slab
--	---

Dept: Zoning	Status: Approved with Conditions	Reviewer: Marge Schmuckal	Approval Date: 04/20/2007
Note:			Ok to Issue: <input checked="" type="checkbox"/>
<ol style="list-style-type: none"> 1) All original condition listed on permit #06-1669 are still in force. 2) This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval. 3) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work. It is understood that the footprint of the original approval on permit #06-1669 has not been changed or altered. 			

Dept: Building	Status: Approved with Conditions	Reviewer: Tom Markley	Approval Date: 04/24/2007
Note:			Ok to Issue: <input checked="" type="checkbox"/>
<ol style="list-style-type: none"> 1) Separate permits are required for any electrical, plumbing, or HVAC systems. Separate plans may need to be submitted for approval as a part of this process. 2) 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>53 Mackworth St. Portland</u>		
Total Square Footage of Proposed Structure		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>139 D 9</u>	Owner: <u>Andrew & Lisa N'jaa</u>	Telephone: <u>871-5898</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>Nate Schrock ph) 415-7283</u> <u>40 Allen Dr.</u> <u>Windham, Me. 04062</u>	Cost Of Work: \$ <u>30,000</u> Fee: \$ _____ C of O Fee: \$ _____
Current legal use (i.e. single family) <u>Single Family residence</u>	If vacant, what was the previous use? _____	
Proposed Specific use: _____	Is property part of a subdivision? <u>No</u> If yes, please name _____	
Project description: <u>1st floor 1 story Addition Kitchen, Dining room, bedroom closet & Bathroom. on slab (passive solar)</u>		
Contractor's name, address & telephone: Who should we contact when the permit is ready: <u>Nate Schrock</u> Mailing address: _____ Phone: <u>40 Allen Dr. Windham, Me. 04062</u>		

Please 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.



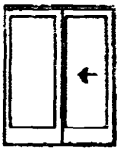
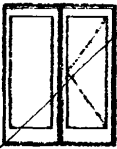

Andersen Windows - Abbreviated Quote Report
Project Name: 000522 NATE SCHROCK

Quote #: 000522 Print Date: 04/13/2007 Quote Date: 04/12/2007 iQ Version: iq7.0 Page

Dealer: LORANGER DOOR AND WINDOW CO., INC.
2325 BROADWAY SUITE 1
SOUTH PORTLAND, MAINE 04108-3362
TEL 772-2223

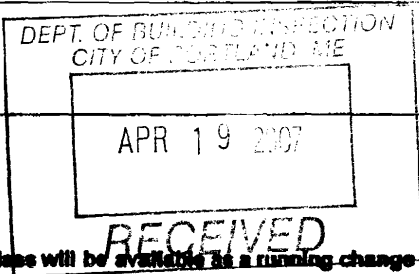
Customer:
Billing
Address:
Phone:
Contact: Fax:

Sales Rep: CAROL SHANE

Item	Qty	Item Size (Operation)	Location	Un
 0006	1	FWG6068 (SR) RO Size = 6' 0" W x 6' 8" H Unit Size = 5' 11 1/4" W x 6' 7 1/2" H Frame, SR Handing, White/PI White Stationary Panel, White/PI White, High Performance Low-E4 Tempered Glass Operating Panel, White/PI White, High Performance Low-E4 Tempered Glass Gliding Insect Screen, White Hardware Trim Set, GD, 2 Panel, Tribeca - White		\$
 0007	1	FWH6068 (SAL) RO Size = 6' 0" W x 6' 8" H Unit Size = 5' 11 1/4" W x 6' 7 1/2" H Unit, SAL Handing, White/PI White, High Performance Low-E4 Tempered Glass, Factory Applied White Hinges Gliding Insect Screen, White Hardware Trim Set, FWH/FWC, LH, Tribeca - White	<i>Add Brass Hardware</i>	\$
 0008	2	FWSL1368 (S) RO Size = 1' 3 1/2" W x 6' 8" H Unit Size = 1' 2 13/16" W x 6' 7 1/2" H Unit, White/PI White, S Handing, High Performance Low-E4 Tempered Glass		\$

Customer Signature

Dealer Signature



Total Load Factor
4.294

Tax (Gr

* High Performance Low-E4 glass will be available as a running change on Andersen Architectural Specialty Windows. See order acknowledgement



Andersen Windows - Abbreviated Quote Report
 Project Name: 000522 NATE SCHROCK

Quote #: 000522

Print Date: 04/13/2007



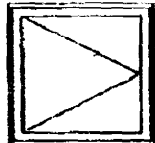
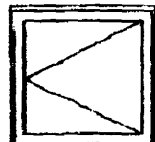
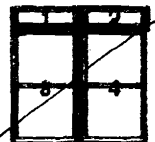
Quote Date: 04/12/2007

iQ Version: Iq7.0

Page 1 of 1

Dealer: LORANGER DOOR AND WINDOW CO., INC.
 2325 BROADWAY SUITE 1
 SOUTH PORTLAND, MAINE 04106-3362
 TEL 772-2223
 Sales Rep: CAROL SHANE

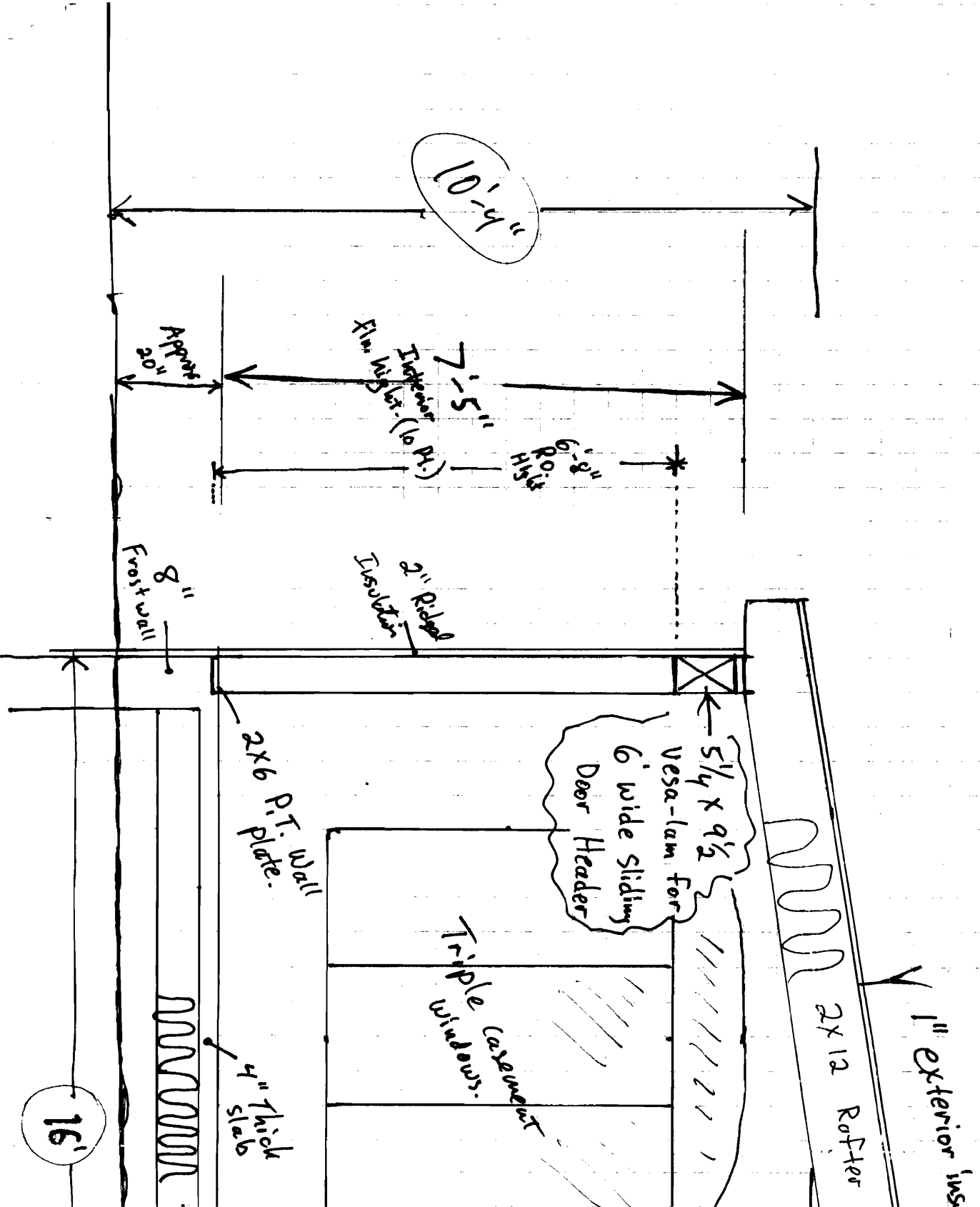
Customer:
 Billing Address:
 Phone: Fax:
 Contact:

Item	Qty	Item Size (Operation)	Location	Unit Price
	0001	5 TW210410 (AA) RO Size = 3' 0 1/8" W x 5' 0 7/8" H Unit Size = 2' 11 5/8" W x 5' 0 7/8" H Unit, Equal Sash, White/PI White, High Performance Low-E4 Glass (Each Sash) Insect Screen, White		\$ 345
	0002	1 TW2842 (AA) RO Size = 2' 8 1/8" W x 4' 4 7/8" H Unit Size = 2' 7 5/8" W x 4' 4 7/8" H Unit, Equal Sash, White/PI White, High Performance Low-E4 Glass (Each Sash) Insect Screen, White		\$ 302
	0003	2 C12 (R) RO Size = 2' 0 5/8" W x 2' 0 5/8" H Unit Size = 2' 0 1/8" W x 2' 0 1/8" H Unit, White/White - Vinyl Wrapped, R Handing, High Performance Low-E4 Glass Insect Screen, White Hardware Pack, PSC, Andersen Classic Series - White		\$ 18
	0004	4 C12 (L) RO Size = 2' 0 5/8" W x 2' 0 5/8" H Unit Size = 2' 0 1/8" W x 2' 0 1/8" H Unit, White/White - Vinyl Wrapped, L Handing, High Performance Low-E4 Glass Insect Screen, White Hardware Pack, PSC, Andersen Classic Series - White		\$ 18
	0005	1 (TWT21010/TW210410)-(TWT21010/TW210410) (F/AA)-(F/AA) RO Size = 5' 11 7/8" W x 6' 1" H Unit Size = 5' 11 3/8" W x 6' 1" H Composite Unit, White/Pre-finished White, High Performance Low-E4*High Performance Low-E4 Top/Bottom*High Performance Low-E4 Glass, No Grille, Mulling Location: Dealer, Mull Type: Narrow Mull, Mull Priority: Vertical Insect Screen, White		\$ 117

* High Performance Low-E4 glass will be available as a running change on Andersen Architectural Specialty Windows. See order acknowledgement to verify.

DEPT. OF BUILDING & SAFETY
 CITY OF LOS ANGELES
 APR 19 2007

(A)



DEPT. OF PUBLIC WORKS SECTION
 CITY OF BOSTON
 APR 19 2007
 RECEIVED

(B)

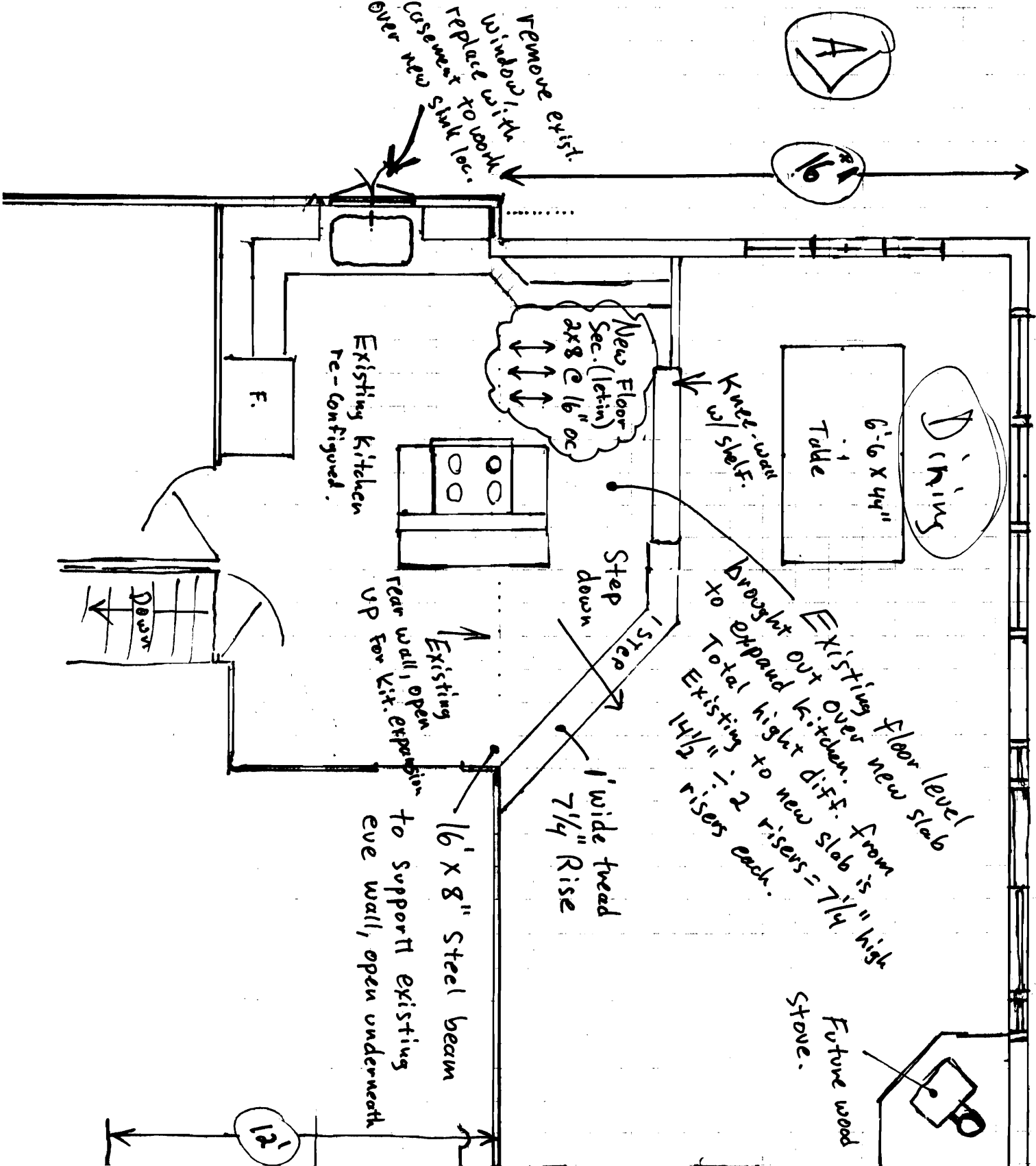
44'-6"

19' ID C.

Slider jawed from R. Side open (05)

(A)

16'



Dining
 6'-6" X 4'-4"
 Table

New Floor
 Sec. (let in)
 2x8 @ 16" oc

Existing Kitchen
 Re-configured.

F.

Door

Existing floor level
 brought out over new slab
 to expand kitchen. Total
 height diff. from existing
 to new slab is 14 1/2"
 = 2 risers = 7 1/4" high
 14 1/2" = 2 risers = 7 1/4"
 high risers each.

Future wood
 Stone.

1' wide tread
 7/4" Rise

Existing
 Rear wall, open
 UP For Kit. expansion

16' x 8" Steel beam
 to support existing
 eve wall, open underneath

Remove exist.
 Window with
 sill plate to look
 Casement window
 over

12'