

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

**BUILDING INSPECTION
PERMIT**

PERMIT ISSUED
Permit Number: 061027
JUL 18 2006
CITY OF PORTLAND

This is to certify that PICTURE ISLAND INC/D. Steele
has permission to Commerical w/ 1 Dwelling re-issue of permit #0408 interior renovations to 4th floor unit
AT 52 CENTER ST L 038 E012001

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

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

Classification of inspection must be given and when permission procured before this building or part thereof is occupied or service closed-in. YOUR NOTICE 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

[Handwritten Signature]
7/18/06
Director, Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

DEPARTMENT DIRECTOR
Lee D. Urban



DIVISION DIRECTORS
Mark B. Adelson
Housing & Neighborhood Services

Alexander Q. Jaegerman
Planning

John N. Lufkin

Economic Development

DEPARTMENT OF PLANNING AND DEVELOPMENT

August 25, 2004

Josef Chalet
48 Union Wharf
Portland, Maine 04101

RE: 52 Center St. (038 E012)Waiver request

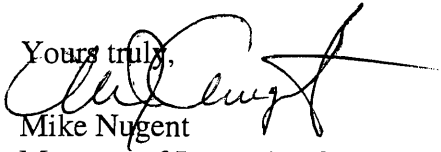
Dear Josef,

Thanks for you request for a waiver, received August 13th> I apologize for not reacting more expeditiously. The following are the facts:

- 1) The Application is for the vertical expansion into the attic space of a mixed use building.
- 2) The proposed expansion is for residential use.
- 3) The type of construction is 3A.

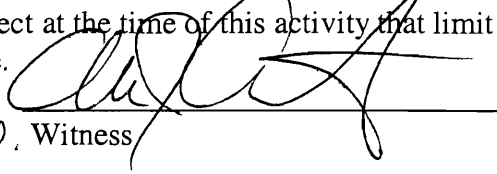
The waiver requested for the installation of openings (windows) in the South wall of the structure. The applicant proposes that the City consider the entire surface of the south wall in calculating the percentage of unprotected openings. This distance from the surface to the lot line is 16 feet. The applicant proposes that although the top floor has a 74.8% openings, the overall wall surface is 21% The space will be protected with a limited Fire Suppression System. Based on the above increase in fire rating and the total percentage of unprotected openings and the actual distance to the abutting structure, this office grants the waiver of the requirements of Section 705.3 and 705.3.2 pursuant to Section 121 of the City Building Code as amended.

Yours truly,


Mike Nugent
Manager of Inspection Services

I, Daniel Steele, agree, as a condition of approval, that, in the event of future development of the abutting parcel in a manner that brings buildings closer than 30 feet to the south wall of the subject building, The South wall of 52 Center St. will be made to conform to building code provisions in effect at the time of this activity that limit openings based on Fire separation distance.


Daniel Steele


at P.c Incorp. Witness



Certificate of Occupancy

LOCATION 52 CENTER ST CBL 038 E012001

Issued to Picture Island Inc /Dan Steele Date of Issue 12/22/2009

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. 06-1027, 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

Entire

APPROVED OCCUPANCY

Business Offices floors 1-3
Residential 4th floor
Use B & R
Type 3A
BOCA 1999

Limiting Conditions:

This certificate is issued per the signed condition of approval on the letter dated 8/25/04 for the fire separation of the south wall.

This certificate supersedes certificate issued

Approved:

12/22/09
(Date)

Jeanie Burke
Inspector

Penny Tuttle
Inspector of Buildings

2/10/09 per
Ben W. P.F.D.

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.

City of Portland, Maine - Building or Use Permit Application

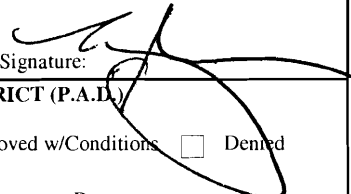
389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 06-1027	Issue Date: PERMIT ISSUED JUL 18 2006	CDL: 038 E012001
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Location of Construction: 52 CENTER ST	Owner Name: PICTURE ISLAND INC	Owner Address: PO BOX 15148	Phone: 207 671 8584
Business Name:	Contractor Name: Dan Steele	Contractor Address: PO 15148 Portland	Phone: 207 671 8584
Lessee/Buyer's Name	Phone:	Permit Type: Alterations Commercial	Zone: B-3

Past Use: Commerical w/ 1 Dwelling unit	Proposed Use: Commerical w/ 1 Dwelling unit- re-issue expired permit#040821 interior renovations to 4th floor unit	Permit Fee: \$30.00	Cost of Work: \$30.00	CEO District: 1
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Proposed Project Description:
Commerical w/ 1 Dwelling unit- re-issue expired permit#040821 interior renovations to 4th floor unit

FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R-3 Type: 3A <i>IBC 2003</i> 
Signature:	
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: 07/13/2006	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: <i>7/18/06</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>7/18/06</i>
	<i>Approved under permit #04-0821</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 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

07/26/06 ^{Parade}
own
~~me~~

12/10/09 Did final walk through with Ben W
for FA Permit - all work appears to be
completed per plans. JMB

Daniel requested a CO - Fee \$75
MC also did final insp 1/5/09

City of Portland, Maine - Building or Use Permit

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

Permit No: 06-1027	Date Applied For: 07/13/2006	CBL: 038 E012001
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Location of Construction: 52 CENTER ST	Owner Name: PICTURE ISLAND INC	Owner Address: PO BOX 15148	Phone:
Business Name:	Contractor Name: Dan Steele	Contractor Address: PO 15148 Portland	Phone (207) 671-8584
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: Commerical w/ 1 Dwelling unit- reissue expired permit#040821 interior renovations to 4th floor unit	Proposed Project Description: Commerical w/ 1 Dwelling unit- reissue expired permit#040821 interior renovations to 4th floor unit
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Tammy Munson **Approval Date:** 07/18/2006

Note: renewing expired permit # 04-0821 - All previous conditions apply. **Ok to Issue:**

- 1) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.
- 2) Separate permits shall be required for future decks, sheds, pools, and/or garages.
- 3) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 4) This property shall remain a commercial building for offices with one dwelling unit on the 4th floor. Any change of use shall require a separate permit application for review and approval.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Tammy Munson **Approval Date:** 07/18/2006

Note: **Ok to Issue:**

- 1) The previous waiver agreement issued under permit #04-0821 applies to this permit.
- 2) This permit is to renew permit #04-0821 which was issued under the 1999 BOCA Code. Any changes/deviations from the approved plans must be ammended and reviewed under the 2003 International Building Code.
- 3) All previous conditions/agreements issued under permit # 04-0821 apply to this permit.

Comments:

7/13/06-ldobson: This is the reissuing of permit#040821 fees associated w/ original permit

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.

- N/A Footing/Building Location Inspection: Prior to pouring concrete
- N/A Re-Bar Schedule Inspection: Prior to pouring concrete
- N/A Foundation Inspection: Prior to placing ANY backfill
- X 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

dc X 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 **CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED**

[Signature]
Signature of Applicant/Designee

7.26.06
Date

[Signature]
Signature of Inspections Official

7.26.06
Date

CBL: 038 E 012 Building Permit #:

06/027

City of Portland, Maine
Inspections Division
Inspection Schedule by Date

Appointment Date Between 11/15/2004 And 12/22/2009

Time	Inspector	Type		Address	Contact	Census Parcel/AppID	Phone		
Date 11/15/2004									
	Arthur Rowe	Inspection	Prmt	52 CENTER ST		038 E012001			
Comments:							AppID: 40821	Status:	Score:
Outcome:									
Date 10/06/2005									
	Arthur Rowe	Close-in/Elec./Plmb./Framing	Prmt	52 CENTER ST		038 E012001			
Comments:	Call Daniel @671-8584 framing only						AppID: 40821	Status:	Score:
Outcome:									
Date 07/26/2006									
6:00 AM	Michael Collins	Close-in/Elec./Plmb./Framing	Prmt	52 CENTER ST	Troy Taylor	038 E012001			
Comments:	Close-in.						AppID: 61027	Status:	Score:
Outcome:									
6:00 AM	Michael Collins	Electrical Only	ElcPeC	52 CENTER ST		038 E012001			
Comments:	Call Troy @ 807-4217						AppID: 20064670	Status:	Score:
Outcome:									
Date 01/05/2009									
1:30 PM	Michael Collins	Certificate of Occupancy/Final	Prmt	52 CENTER ST		038 E012001			
Comments:	671-8584 Daniel						AppID: 61027	Status:	Score:
Outcome:									
1:30 PM	Ben Wallace Jr	Certificate of Occupancy/Final	Prmt	52 CENTER ST		038 E012001			
Comments:	671-8584 Daniel						AppID: 61027	Status:	Score:
Outcome:									
Date 12/10/2009									
9:30 AM	Jeanie Bourke	Certificate of Occupancy/Final	Prmt	52 CENTER ST		038 E012001			
Comments:	Fire alarm for 52 Center St, Jeanie to accompany to close out all existing permits, no CO required						AppID: 90850	Status:	Score: 0
Outcome:	Inspected FA with Ben W. And protection 1. All work appears to be completed as per plans. Owner requested a CO, will pay \$75								

City of Portland, Maine
Inspections Division
Inspection Schedule by Date

Appointment Date Between 11/15/2004 And 12/22/2009

Time	Inspector	Type	Address	Contact	Census Parcel/AppID	Phone	
9:30 AM	Ben Wallace Jr	Certificate of Occupancy/Final Prmt	52 CENTER ST		038 E012001		
Comments: Fire alarm for 52 Center St, Jeanie to accompany to close out all existing permits, no CO required					AppID: 90850	Status:	Score: 0
Outcome: Inspected FA with Ben W. And protection 1. All work appears to be completed as per plans. Owner requested a CO, will pay \$75							

Appointments Reported: 8

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Permit Number: 090038

Please Read
Application And
Notes, If Any,
Attached

This is to certify that PICTURE ISLAND INC
has permission to Install 1hr fire door to code 1st floor interior
AT 52 CENTER ST CL 038 E012001

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

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

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise enclosed-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. Craig
Health Dept. _____
Appeal Board _____
Other _____
Department Name

James Banks 1/26/09
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: 09-0038	Issue Date:	CBL: 038 E012001
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Location of Construction: 52 CENTER ST	Owner Name: PICTURE ISLAND INC	Owner Address: PO BOX 15148	Phone:
Business Name:	Contractor Name:	Contractor Address:	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Commercial	Zone: B-3

Past Use: MIXED RES/COMM	Proposed Use: MIXED RES/COMM - Install 1hr fire door to code 1st floor interior	Permit Fee: \$30.00	Cost of Work: \$900.00	CEO District: 1
Proposed Project Description: Install 1hr fire door to code 1st floor interior <i>legal use! commercial offices with one dwelling unit on the 4th floor</i>		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: B/R Type: 3A DBC-2003 Signature: JMB 1/26/09	
		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: ldobson	Date Applied For: 01/13/2009	Zoning Approval
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- 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"/> <input checked="" type="checkbox"/> Denied Date: <i>5/14/09</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 checked="" 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: _____
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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

12/10/09 Installed JK to case
JMB



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>52 CENTER STREET</u>		
Total Square Footage of Proposed Structure		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# <u>38</u> Block# <u>E</u> Lot# <u>12</u>	Owner: <u>Picture Island Inc</u> <u>Daniel Steele</u>	Telephone: <u>671-8584</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone:	Cost Of Work: \$ <u>900⁰⁰</u> Fee: \$ _____ C of O Fee: \$ <u>30</u>
Current legal use (i.e. single family) <u>office</u>		
If vacant, what was the previous use? _____		
Proposed Specific use: <u>office</u>		
Is property part of a subdivision? _____ If yes, please name _____		
Project description: <u>Install 1 hr. fire door to code.</u>		
Contractor's name, address & telephone: <u>Carol McDonough, 17 Lincoln St. Biddeford, Me 04005</u>		
Who should we contact when the permit is ready: <u>Dan Steele 671-8584</u>		
Mailing address: _____ Phone: <u>671-8584</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 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 of applicant: [Signature] Date: 1/13/09

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: 09-0038	Date Applied For: 01/13/2009	CBL: 038 E012001
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Location of Construction: 52 CENTER ST	Owner Name: PICTURE ISLAND INC	Owner Address: PO BOX 15148	Phone:
Business Name:	Contractor Name:	Contractor Address:	Phone
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: MIXED COM/RES - Install 1hr fire door to code 1st floor interior	Proposed Project Description: Install 1hr fire door to code 1st floor interior
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Dept: Zoning Status: Approved with Conditions Reviewer: Marge Schmuckal Approval Date: 01/14/2009

Note: Ok to Issue:

- 1) This property shall remain commercial offices with on dwelling unit on the 4th floor. Any change of use shall require a separate permit application for review and approval.
- 2) Separate permits shall be required for any new signage.
- 3) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building Status: Approved Reviewer: Jeanine Bourke Approval Date: 01/26/2009

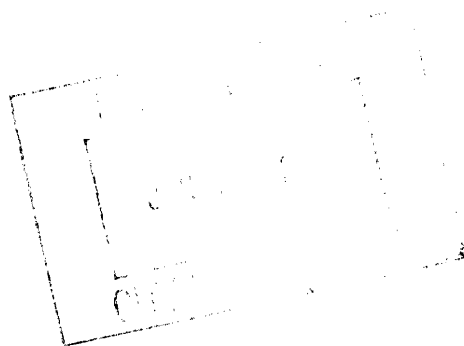
Note: Ok to Issue:

Dept: Fire Status: Approved with Conditions Reviewer: Capt Greg Cass Approval Date: 01/21/2009

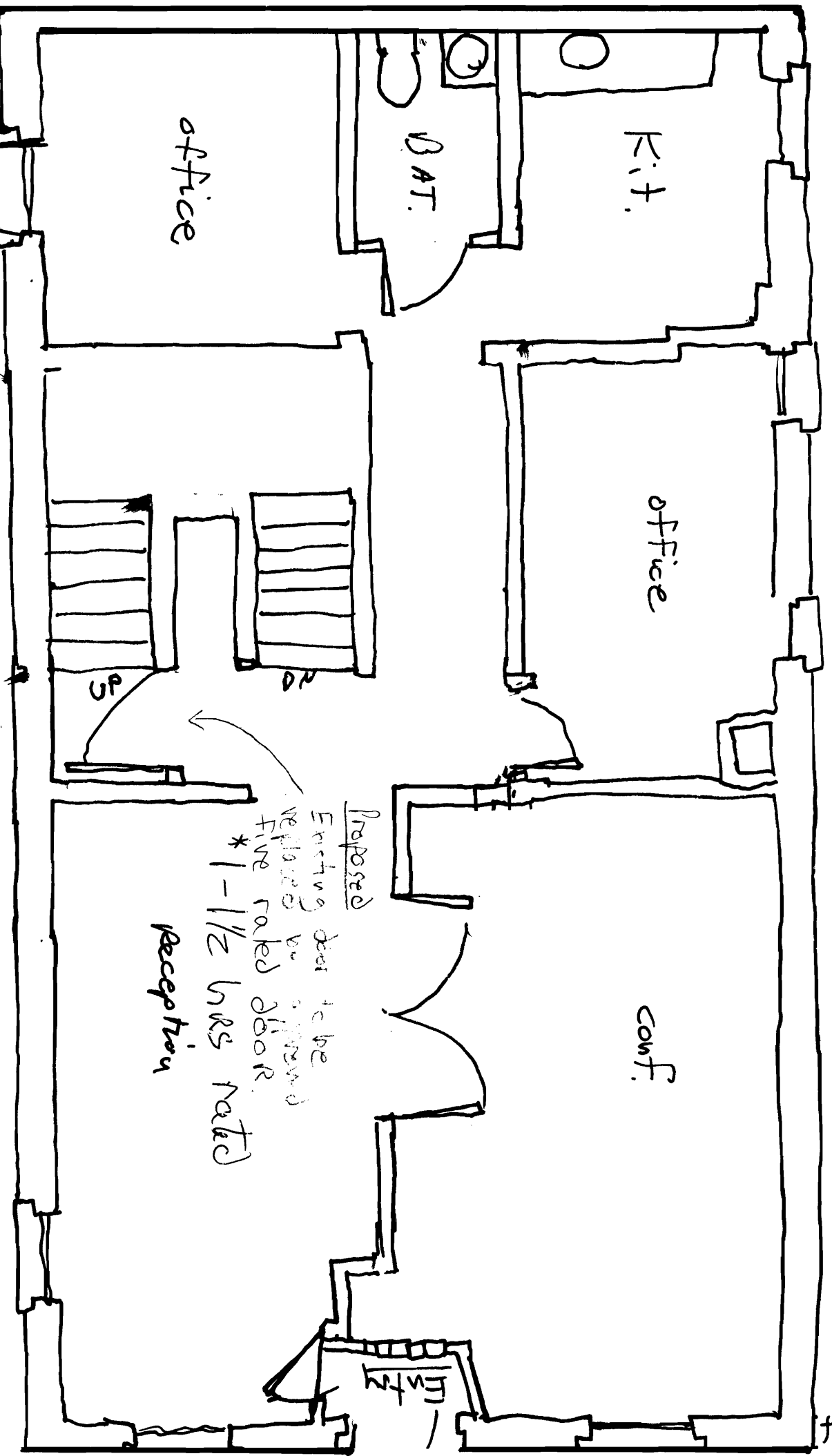
Note: Ok to Issue:

- 1) All construction shall comply with NFPA 101

*Docs Required for CO of previously approved permits
kmb*



Centerst
1st
Floor



office

B.A.T.

Kit.

office

UP

DN

Proposed

Existing door to be replaced w/ a fire-rated door * 1-1/2 hrs rated

Reception

conf.

Entrn

Scale: 1" = 4'
52 Center Street

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Permit Number: 090850

Please Read Application And Notes, If Any, Attached

This is to certify that Picture Island Inc /Protection Of Kevin B
has permission to Install Fire Alarm
AT 52 Center St CB# 038 E012001

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

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

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

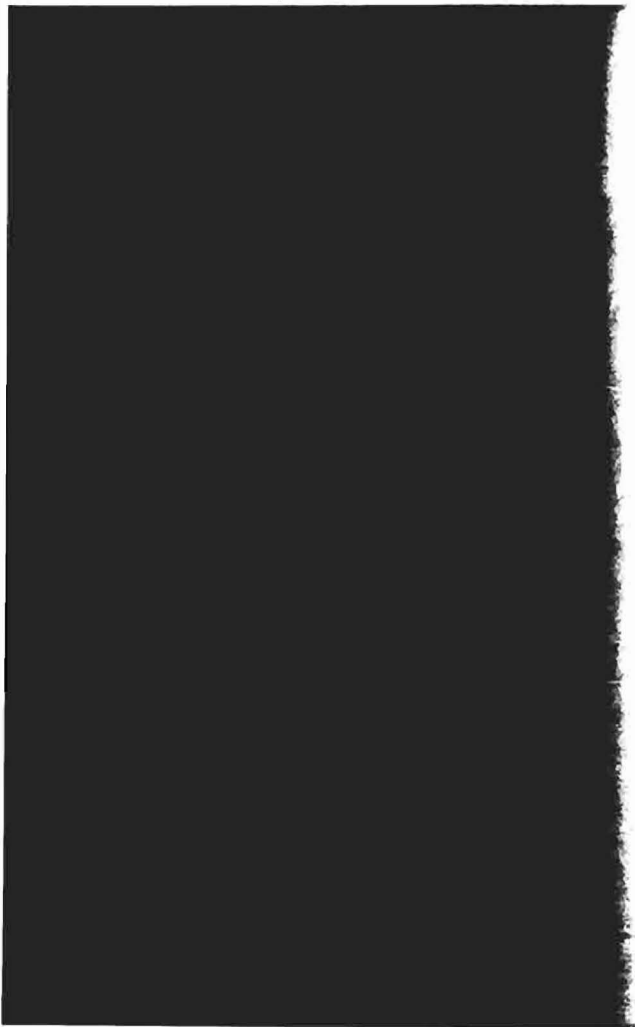
A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. Specialty 202
Health Dept. _____
Appeal Board _____
Other _____
Department Name


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: 09-0850	Issue Date:	CBL: 038 E012001
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Location of Construction: 52 Center St	Owner Name: Picture Island Inc	Owner Address: Po Box 15148	Phone:
Business Name:	Contractor Name: Protection One/Kevin Bridgham	Contractor Address: 10 Manuel Drive Portland	Phone: 2073475309
Lessee/Buyer's Name	Phone:	Permit Type: Fire Alarm System	Zone: B-3

Past Use: Commercial	Proposed Use: Commercial / Install Fire Alarm	Permit Fee: \$110.00	Cost of Work: \$8,800.00	CEO District: 1
		FIRE DEPT: w/ conditions 8/24/09 <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: B Type:	

Proposed Project Description: Install Fire Alarm	Signature: <i>Bridgham</i> (202)	Signature: <i>[Signature]</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: gg	Date Applied For: 08/10/2009	Zoning Approval		
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- 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 <input type="checkbox"/> Major <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>8/25/09</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 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:
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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

12/10/09 Tested + Approved by Ben W,
Ok to close JMB

City of Portland, Maine - Building or Use Permit

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

Permit No: 09-0850	Date Applied For: 08/10/2009	CBL: 038 E012001
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Location of Construction: 52 Center St	Owner Name: Picture Island Inc	Owner Address: Po Box 15148	Phone:
Business Name:	Contractor Name: Protection One/Kevin Bridgham	Contractor Address: 10 Manuel Drive Portland	Phone (207) 347-5309
Lessee/Buyer's Name	Phone:	Permit Type: Fire Alarm System	

Proposed Use: Commercial / Install Fire Alarm	Proposed Project Description: Install Fire Alarm
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Dept: Zoning	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 08/25/2009
Note:			Ok to Issue: <input checked="" type="checkbox"/>
Dept: Building	Status: Approved	Reviewer: Penny Littell	Approval Date: 08/27/2009
Note:			Ok to Issue: <input type="checkbox"/>
Dept: Fire	Status: Approved with Conditions	Reviewer: Ben Wallace Jr.	Approval Date: 08/24/2009
Note:			Ok to Issue: <input checked="" type="checkbox"/>
<ol style="list-style-type: none"> 1) Annunciator and all pull stations shall be labeled "Local Alarm Only - Dial 911" if system is not monitored. 2) A final acceptance test shall be scheduled with the fire department. Call 874-8703 to schedule. 3) All fire alarm records required by NFPA 72 should be stored in an approved cabinet located at the FACP and keyed alike, labeled "FIRE ALARM RECORDS". 4) Annunciator panel shall be located at front door. 5) Fire Alarm system shall be maintained. If system is to be off line over 4 hours a fire watch shall be in place. Dispatch notification required 874-8576. 6) The fire alarm system shall comply with NFPA 72 and Fire Department Technical Standard. A compliance letter is required. 7) Installation of a Fire Alarm system requires a Knox Box to be installed per city ordinance 			

II 090856



Fire Alarm Permit

If you or the property owner owes real estate or property taxes or user charges on any property within the city, payment arrangements must be made before permits of any kind are accepted.

Installation address: 52 Center Street CBL: 238 - E 012

Exact location: (within structure) FACP in basement

Type of occupancy(s) (NFPA & ICC): Business, Residential

Building owner: Dan Steele

System Designer: Kevin Bridgman, 10 Manned Dr. Portland 04103

Designer phone: 347-5309 E-mail: Kevinbridgman@protectionone.com

Installing contractor: _____ License No: _____

Contractor phone: _____ E-mail: _____

This is a new application: YES NO

This is an amendment to an existing permit: YES NO Permit no: _____

The following documents have been provided with this application:

- Floor plans: YES NO
- Wiring diagram: YES NO
- Annunciator details: YES NO
- Bid specifications: YES NO
- Equipment data sheets: YES NO
- Battery & voltage drop calculations: YES NO
- Sequence of operations: YES NO
- Designer/ personnel qualifications: YES NO

COST OF WORK: \$8800

PERMIT FEE: \$110
(\$10 PER \$1,000 + \$30 FOR THE FIRST \$1,000)

7-28-09

Please submit all of the information outlined on the checklist to the Building Inspections Department, 389 Congress Street, Room 315, Portland, Maine 04101.

Prior to acceptance of any fire alarm system, a complete commissioning and acceptance test must be coordinated with all fire system contractors and the Fire Department, and proper documentation of such test(s) provided.

All installation(s) must comply with NFPA 70, NFPA 72, and Fire Department Technical Standard(s).

Applicant signature: Kevin S. Bridgman Date: 7-28-2009



CITY OF PORTLAND, MAINE

Department of Building Inspections

Original Receipt

Aug 10

2009

Received from Proker & Ave

Location of Work 52 Centa St

Cost of Construction \$ _____ Building Fee: _____

Permit Fee \$ _____ Site Fee: _____

Certificate of Occupancy Fee: _____

Total: _____

umbing (15) _____ Electrical (12) _____ Site Plan (U2) _____

12

Total Collected \$ 110.00

*8/17/09
Awaiting additional
info from Kevin.
Ben*

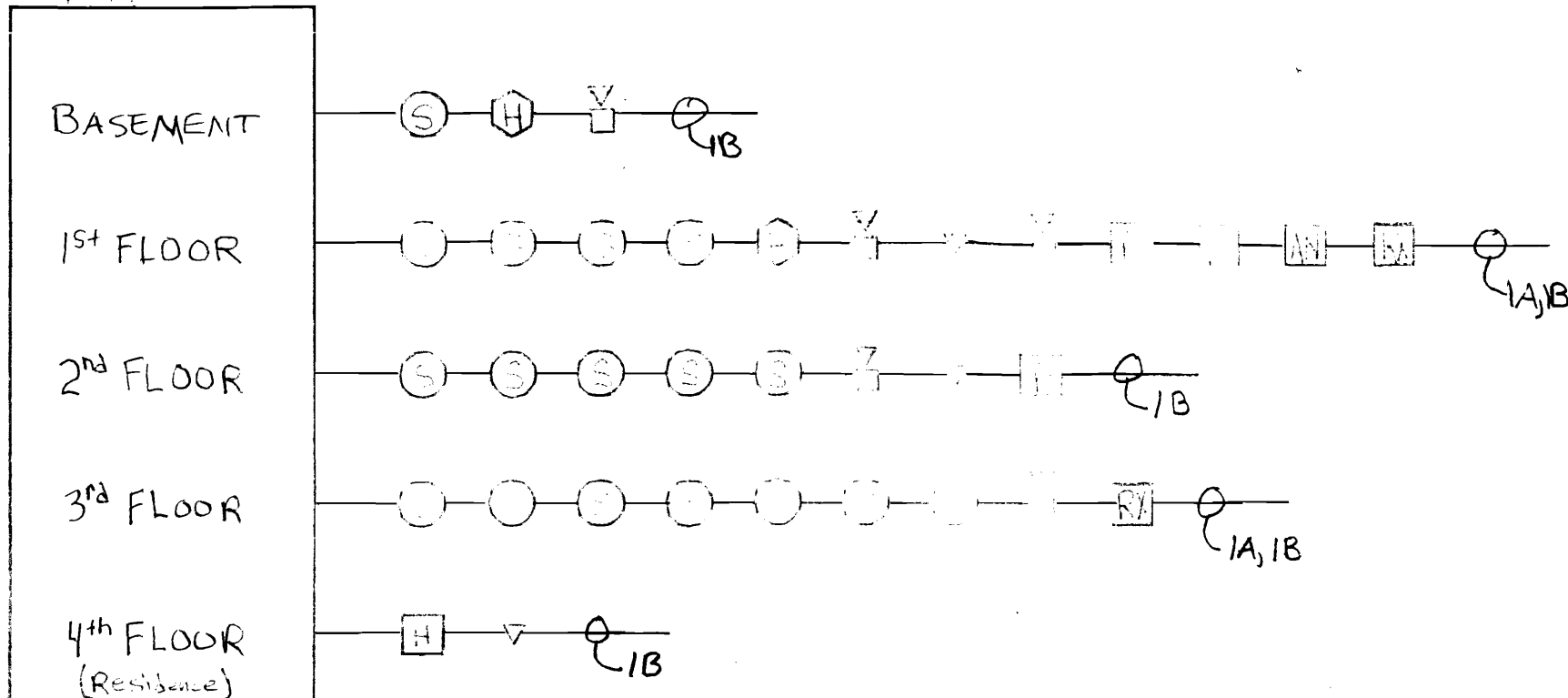
**Do not be started until permit issued.
Do keep original receipt for your records.**

Taken by: Suzanne

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy

52 Central Street

F.A.S.



* All initiating devices are wireless

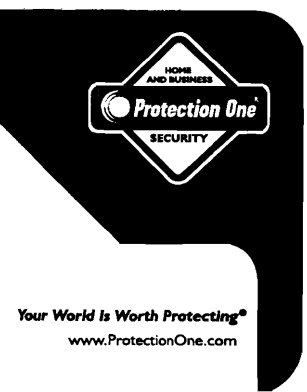
WIRE
 A=18/4 FPLP Receiver/Ann
 B=14/2 FPLP Horn/Strobe

= Smoke = Horn
 = Heat = Horn/Strobe
 = Pull = Strobe
 = Annunciator = Receiver

PERMIT ISSUED
 AUG 14 2009
CITY OF PORTLAND

Kevin Bridgham
 Commercial Security Consultant

10 Manuel Drive
 Portland, ME 04103
 Direct: 207-347-5309
 Toll Free: 800-310-5011 Ext. 65309
 Cell: 207-332-9379
 Fax: 207-772-7355
 kevinbridgham@ProtectionOne.com



AUXILIARY POWERED DEVICES	Enter Quantity	How many powered externally?	Standby (aux pwr)	Alarm Current (Aux)	Polling Loop	Total Polling Loop	Total Standby Current	Total Alarm Current	Total External Current Required
PS24 24 volt Power Supply Module	0	0	50	100			0	0	0
4100SM (no more than one per system)	0	0	25	0			0	0	0
4204: Enter no. of relays used	0	0	40	0			0	0	0
4204CF: Enter no. of relays used	0	0	80				0	0	0
4285 Voice Module	0	0	160				0	0	0
4286 with warning speakers	0	0	220	300			0	0	0
5140DLM Backup Dialer Module	1	0	5	15			5	15	0
5800RP wireless repeater module	0	0	100				0	0	0
5800TM wireless xmtr module	0	0	20				0	0	0
5881EN receiver	0	0	60				0	0	0
5883 hi-security receiver	2	0	80				160	0	0
7845C Cellular Radio <input type="checkbox"/> Current Limited?	0	0	400				0	0	0
7845CV2 Cell Radio <input type="checkbox"/> Current Limited?	0	0	600				0	0	0
7845i Internet Communicator	0	0	110				0	0	0
997 Ceiling Mount PIR <input type="checkbox"/> LED Active?	0	0	12				0	0	0
998 Wall Mount PIR <input type="checkbox"/> LED Active?	0	0	13				0	0	0
Motion Detctrs (enter quant. & currents)	0	0	0	0			0	0	0
Motion Detctrs (enter quant. & currents)	0	0	0	0			0	0	0
Motion Detctrs (enter quant. & currents)	0	0	0	0			0	0	0
Motion Detctrs (enter quant. & currents)	0	0	0	0			0	0	0
FSA-8 fire zone annunciator	0	0	35	65			0	0	0
FSA-24 fire zone annunciator	0	0	35	130			0	0	0
UVS	0	0	75	110			0	0	0
VA8200 Panel Linking Module	0	0	88				0	0	0
VA8201 Alpha Pager Module	0	0	165	0			0	0	0
Add'l Device (enter quant. & currents)	0	0	0	0			0	0	0
Add'l Device (enter quant. & currents)	0	0	0	0			0	0	0

POLLING LOOP DEVICES	Enter Quantity	How many powered by 4297?	Standby (aux pwr)	Alarm Current (Aux)	Polling Loop	Total Polling Loop	Total Standby Current	Total Alarm Current	Total External Current Required
4101SN Single Output Relay Module	0	0			7	0			
4190SN Two Zone SIM	0	0			2	0			
4190WH	0	0			2	0			
4191SN-WH	0	0			0.5	0			
4192CP	0	0			0.4	0			
4192SD Photoelectric Smoke Det.	0	0			0.4	0			
4192SDT	0	0			0.4	0			
4193SN Two Zone SIM	0	0			1.5	0			
4194 Contact	0	0			1	0			
4196	0	0			1	0			
4209U	0	0			15.5	0			
4275EX Dual PIR <input type="checkbox"/> LED Active?	0	0			1	0			
4275EX-SN Dual PIR <input type="checkbox"/> LED Active?	0	0			1	0			
4278EX-SN <input type="checkbox"/> LED Active?	0	0			1	0			
4293SN	0	0			1	0			
4939SN WH/BR/GY Surf Mt. Cntct.	0	0			1	0			
4944SN Recessed Contact	0	0			1	0			
4945SN-WH	0	0			0.5	0			
4959SN Overhead Door Contact	0	0			0.5	0			
5192SD Smoke Detector	0	0			2.8	0			
5192SDT Smoke Detector with Heat	0	0			2.8	0			
998MX PIR <input type="checkbox"/> LED Active?	0	0			1	0			
FG-1625SN Glass Break Detector	0	0			1	0			
Quest2260SN	0	0			6	0			
Vistakey	0	0			2	0			
Add'l Vplex (enter qnt'y & current)	0	0			0	0			
Add'l Vplex (enter qnt'y & current)	0	0			0	0			

12V NOTIFICATION DEVICES ON BELL OUTPUT #1	Enter Quantity	How many powered externally?	Standby (aux pwr)	Alarm Current (Aux)	Polling Loop	Total Polling Loop	Total Standby Current	Total Sounder Current from Panel Bell #1	Total Sounder Current (external)
Enter device name, quant., & current	0	0		0				0	0
Enter device name, quant., & current	0	0		0				0	0
Enter device name, quant., & current	0	0		0				0	0
Enter device name, quant., & current	0	0		0				0	0
Enter device name, quant., & current	0	0		0				0	0

12V NOTIFICATION DEVICES ON BELL OUTPUT #2 (IF USED)	Enter Quantity	How many powered externally?	Standby (aux pwr)	Alarm Current (Aux)	Polling Loop	Total Polling Loop	Total Standby Current	Total Sounder Current from Panel Bell #2	Total Sounder Current (external)
Gentex Horn Strobe Multi-Candela	6	0		135				810	0
Gentex Horn	1	0		29				29	0
Gentex Strobe	2	0		106				212	0
Sync Module	1	0		27				27	0
Enter device name, quant., & current	0	0		0				0	0

12V AUX POWER AND BELL CIRCUIT WIRE RUN DATA	Units	Wire Gauge(AWG)	Ohms per 1000 ft	Alarm Current Draw (mA)	Run Length	Actual Resistance (twin leads)	Voltage At EOL	Voltage Drop (Percent)
Panel Aux Power Wire Run (twin lead)	Feet	<Select Wire Gauge>	0.00	165.00	0	0.00	12.00	0.00
Panel Bell 1 Wire Run (twin lead)	Feet	#14 AWG Solid	3.19	0.00	0	0.00	12.00	0.00
Panel Bell 2 Wire Run (twin lead)	Feet	#14 AWG Solid	3.19	0.00	0	0.00	12.00	0.00

PS24 Power Supply

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Standby/Alarm Durations (from top)

Battery Standby (hours):	24
Alarm Duration (minutes):	5
Required Capacity (AH)	1.059
Use TWO identical batteries w/ this AH capacity	7.0

PS24 POWER SUPPLY MODULE, MAXIMUM CAPACITIES

Panel 12V Standby (mA)	Panel 12V Alarm (mA)	Output A Standby (mA)	Output A Alarm (mA)	Output B Standby (mA)	Output B Alarm (mA)	PS24 PC Board (mA)	Maximum Total Standby Output	Maximum Total Alarm Output	Max. Battery Capacity
510	1713	570	1700	570	1700	40	610	4180	34.4
0.0	0.0	0	0	0	0	40	Total Standby 40	Total Alarm 40	
510.0	1713.0	570.0	1700.0	570.0	1700.0		Standby Budget 570.0	Alarm Budget 4140.0	34.4

Using PS24 to back up Control Panel

Equivalent panel load @ 24V (converted to 12VDC from 24V full-wave) Power Budget

24V NOTIFICATION APPLIANCES	Enter Quantity	Which PS24 Output?	Device Standby Load (mA)	Device Alarm Load (mA)		Subtotal A Standby	Subtotal A Alarm	Subtotal B Standby	Subtotal B Alarm
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0
24V Notification Appliance	0	Output A	0	0		0	0	0	0

24V BELL CIRCUIT WIRE RUN DATA	Units	Wire Gauge(AWG)	Ohms per 1000 ft	Total Alarm Current Draw (mA)	Run Length	Actual Resistance (twin leads)	Voltage At EOL	Voltage Drop (Percent)
PS24 Output A Wire Run (twin lead)	Feet	<Select Wire Gauge>	0.00	0.00	0	0.00	24.00	0.00
PS24 Output B Wire Run (twin lead)	Feet	<Select Wire Gauge>	0.00	0.00	0	0.00	24.00	0.00



BOSCH

Invented for life

GE3-12 Series 12 V Strobes and Horn Strobes



- ▶ Silence the horn while strobes flash
- ▶ Use the SuperSlide™ feature for easy testing
- ▶ Wide voltage range; 8 VDC to 17.5 VDC
- ▶ Many candela choices
- ▶ Select high or low frequency, high or low volume, and temporal Code 3 or continuous tone pattern
- ▶ Rugged die-cast metal mounting plate

The Gentex Commander³ Series Low-profile Strobes (GES3-12) and Horn Strobe (GEC3-12) combinations offer dependable alarms, a low current draw, and a minimum flash rate of 1 Hz regardless of input voltage.

Functions

Easy Installation and Testing

The user can wire then install the entire system, reducing installation and operating costs. Use the SuperSlide™ feature to test supervision.

Horn Output

The horns provide a selection of high or low volume. The user can also select either Continuous or Temporal (Code 3) tone output, and synchronize the temporal signals by using the AVS Series Synchronization Modules.

Strobe Output

Select from 15 cd, 30 cd, 60 cd, or 75 cd while in the field using a sliding switch. The horn strobe appliance with the AVS-44, AVSM, or a compatible control panel can silence the audible signal while leaving the visible signal energized with the use of a single pair of power wires.

Certifications and Approvals

Gentex Corporation holds these Listings and Approvals:

Listings and Approvals: c-UL-us: Dual-Listed 464, 1971, 1638

CSFM: 7135-0569: 122

City of Chicago Bureau of Fire Protection

NYC/BSA and MEA: (285-91-E, Vol. XV)

Factory Mutual Research

Complies with: Americans with Disabilities Act (ADA 4.28.3)

National Fire Protection Association (NFPA 72)

Installation/Configuration Notes

Compatible Products

The following products are compatible with the GE3-12 Series 12 V Strobes and Horn Strobes:

Category	Product ID	Product Description
Control Panels		Compatible with all Bosch G Series, 6000 Series, 2000 Series, DS7400Xi and DS7400XiV4, DS7080iP-32, DS7200 Series, and DS7060 Series Control Panels ¹
	D7022 ²	Conventional FACP
Modules	AVS-44	Synchronization module (red)
	AVS44-W	Synchronization module (white)

AVSM-R	Synchronization module (red)
AVSM-W	Synchronization module (white)

¹ For synchronization, use the AVS44 or AVSM Synchronization Modules with these control panels.

² The D7022 must be set for 12 VDC operation and requires the AVS44 or AVSM Synchronization Modules for synchronization.

Mounting Considerations

Note Use the GE3-12 series for indoor installations only.

These strobes and horn strobe combinations are equipped with a four-inch square metal mounting plate that can be attached as follows:

	Conduit Applications	Surface Mounted	Semi Flush Mounted
Single-gang	•		•
Double-gang	•	•	•
Four-inch square	•	•	•
GSB	•	•	

Also included is a locking mechanism that secures the product to the bracket without any screws showing.

Shipping Information

The GEC3-12 horn strobe models are delivered from the factory set to the temporal lower frequency mode.

Wiring

Note Do not use these units in coded or pulsed signaling circuits.

The input terminals accept wires with diameters between 18 AWG (1.2 mm) and 12 AWG (2.3 mm).

Parts Included

Quant.	Component
1	Strobe or horn strobe with finish plate
1	Die-cast mounting plate
1	Plastic test card
1	Hardware pack
1	Literature pack

Technical Specifications

Alarm Ratings

Horn (Continuous, 2400 Hz)

Audible Device Current (maximum):	29 mA RMS
Sound Output (maximum range) at 10 ft (3 m):	79 dBA to 84 dBA

Horn (Continuous, Mechanical)

Audible Device Current (maximum):	26 mA RMS
Sound Output (maximum range) at 10 ft (3 m):	79 dBA to 83 dBA

Horn (Temporal Code 3, 2400 Hz)

Audible Device Current (maximum):	29 mA RMS
Sound Output (maximum range) at 10 ft (3 m):	76 dBA to 81 dBA

Horn (Temporal Code 3, Mechanical)

Audible Device Current (maximum):	26 mA RMS
Sound Output (maximum range) at 10 ft (3 m):	75 dBA to 80 dBA

Chime (Continuous)

Audible Device Current (maximum):	13 mA RMS
Sound Output (maximum range) at 10 ft (3 m):	64 dBA* to 65 dBA*

Chime (Temporal Code 3)

Audible Device Current (maximum):	13 mA RMS
Sound Output (maximum range) at 10 ft (3 m):	63 dBA* to 64 dBA*

Whoop

Audible Device Current (maximum):	55 mA RMS
Sound Output (maximum range) at 10 ft (3 m):	77 dBA to 80 dBA

* If you operate the horn in this mode at this voltage, it does not meet the UL reverberant sound level required for public mode fire protection service. These settings are acceptable only for private mode fire alarm use. Use the high output setting for public mode application.

Note The sound output for the temporal (Code 3) tone is rated lower because the time the horn is off is averaged into the sound output rating. When the horn is producing a tone in the Temporal mode its sound pressure is the same as the Continuous mode.

Environmental Considerations

Relative Humidity	Up to 93% non-condensing
Temperature (Operating):	+32°F to +120°F (0°C to +49°C)

Mechanical Properties

Dimensions (H x W x D):	5.0 in. x 4.5 in. x 2.5 in. (12.7 cm x 11.4 cm x 6.4 cm)
-------------------------	---

Power Requirements

Voltage Range:	8 to 17.5 VDC or FWR
Voltage (Input):	12 VDC or FWR nominal

Strobe Current Ratings (maximum)

15 cd:	163 mA RMS
30 cd:	212 mA RMS
60 cd:	331 mA RMS
75 cd:	436 mA RMS

Trademarks

SuperSlide™ is a trademark of the Gentex Corporation, USA.

Ordering Information

GEC3-12WR 12-VDC Horn Strobe Unit	GEC3-12WR
GEC3-12WW 12-VDC Horn Strobe Unit	GEC3-12WW
GES3-12WR 12-VDC Strobe Unit	GES3-12WR
GES3-12WW 12-VDC Strobe Unit	GES3-12WW

Hardware Accessories

AVS-44 Synchronization Control Module (red)	AVS-44
Synchronization Control Module primarily for use with the Gentex HS24 Series and ST24 Series notification appliances.	
AVS44-W Synchronization Control Module (white)	AVS44-W
Synchronization Control Module primarily for use with the Gentex HS24 Series and ST24 Series notification appliances.	
AVSM-R Synchronization Control Module (red)	AVSM-R
Synchronization module for use with all Gentex synchronizable notification appliances except the HS24 Series and the ST24 Series.	
AVSM-W Synchronization Control Module (white)	AVSM-W
Synchronization module for use with all Gentex synchronizable notification appliances except the HS24 Series and the ST24 Series.	
GSB Surface Back Box (red)	GSB

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 Fax: +1 800 289 0096
 security.sales@us.bosch.com
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 Phone: +31 40 27 83955
 Fax: +31 40 27 86668
 emea.securitysystems@bosch.com
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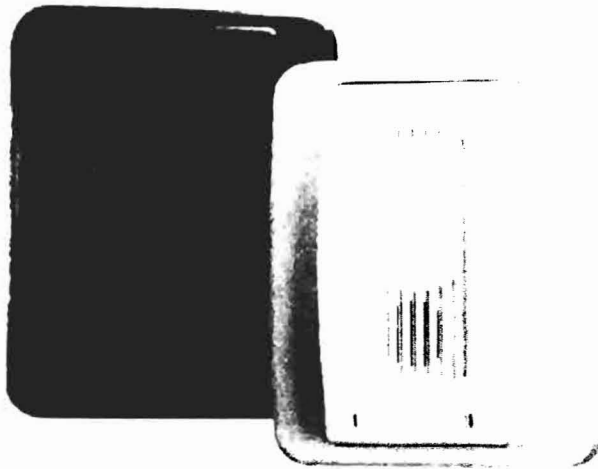
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 apr.securitysystems@bosch.com
 www.boschsecurity.com

Represented by



BOSCH
Invented for life

GEH12 Series Low-frequency Horns



- ▶ Evacuation tone
- ▶ Use the SuperSlide™ feature for easy testing
- ▶ Wide voltage range; 8 VDC to 17.5 VDC
- ▶ Select high or low frequency, high or low volume, and Temporal Code 3 or Continuous tone pattern
- ▶ Wire then install the entire system
- ▶ Rugged die-cast metal mounting plate

The Gentex GEH12 Series Low-frequency Horns offer a dependable audible alarm and a low current draw.

Functions

Easy Installation and Testing

The user can wire then install the entire system, reducing installation and operating costs. Use the SuperSlide™ feature to test supervision.

Horn Output

The horns provide a selection of high or low volumes with a peak sound of 100 dBA or greater at 10 ft (3 m). The series offers a choice between a 2400 Hz (remote signaling) tone or a broadband low frequency (1500 Hz to 3000 Hz) mechanical sounding (evacuation) tone where closed doors could be a problem. The user can also select either continuous or temporal Code 3 tone output, and synchronize the temporal signals by using the AVS Series Synchronization Modules or a compatible control panel.

Certifications and Approvals

Gentex Corporation holds these Listings and Approvals:

Listings and Approvals:

c-UL-us: Dual-Listed 464, 1971, 1638

CSFM: 7135-0569: 122

City of Chicago Bureau of Fire Protection

NYC/BSA and MEA (285-91-E: Vol. XV

Factory Mutual Research

Complies with:

Americans with Disabilities Act (ADA 4.28.3)

National Fire Protection Association (NFPA 72)

Installation/Configuration Notes

Compatible Products

The following products are compatible with the GEH12 Series Horns:

Category	Product ID	Product Description
Control Panels	Compatible with all Bosch G Series, 6000 Series, 2000 Series, DS7400Xi and DS7400XiV4, DS7080iP-32, DS7200 Series, and DS7060 Series Control Panels ¹	
	D7022 ²	Conventional FACP
Modules	AVS-44	Synchronization module (red)
	AVS44-W	Synchronization module (white)
	AVSM-R	Synchronization module (red)
	AVSM-W	Synchronization module (white)

¹ For synchronization, use the AVS44 or AVSM Synchronization Modules with these control panels.

² The D7022 must be set for 12 VDC operation and requires the AVS44 or AVSM Synchronization Modules for synchronization.

Mounting Considerations

Outdoor Applications

For an outdoor application or a severe environment (NEMA 3R) application, the GEH12 Series Horns must be surface mounted on a flat wall in a GOE Outdoor Enclosure. Use a watertight conduit fitting.

Indoor Applications

Install the horns with their tops at least 90 in. (2.3 m) above the floor and no closer than 6 in. (15.2 cm) to the ceiling. The horns are equipped with a four-inch square mounting plate that can be attached as follows:

	Conduit Applications	Surface Mounted	Semi Flush Mounted
Single-gang	•		•
Double-gang	•	•	•
Four-inch square	•	•	•
GSB	•	•	

Shipping Information

The horns are delivered from the factory set to the temporal lower frequency mode. Also included is a locking mechanism that secures the product to the bracket without any screws showing.

Wiring

The input terminals accept wires with diameters between 18 AWG (1.2 mm) and 12 AWG (2.3 mm).

Parts Included

Quant.	Component
1	Horn with finish plate
1	Die-cast mounting plate
1	Plastic test card
1	Hardware pack
1	Literature pack

Technical Specifications

Alarm Ratings

Horn (Continuous, 2400 Hz)

Audible Device Current (maximum):	29 mA RMS
Sound output at 10 ft (3 m) at 12 VDC:	High output: 78 dBA Low output: 73 dBA

Horn (Continuous, Mechanical)

Audible Device Current (maximum):	26 mA RMS
Sound output at 10 ft (3 m) at 12 VDC:	High output: 81 dBA Low output: 75 dBA

Horn (Temporal Code 3, 2400 Hz)

Audible Device Current (maximum):	29 mA RMS
Sound output at 10 ft (3 m) at 12 VDC:	High output: 78 dBA Low output: 73 dBA

Horn (Temporal Code 3, Mechanical)

Audible Device Current (maximum):	26 mA RMS
Sound output at 10 ft (3 m) at 12 VDC:	High output: 78 dBA Low output: 72 dBA*

Chime (Continuous)

Audible Device Current (maximum):	13 mA RMS
Sound output at 10 ft (3 m) at 12 VDC:	High output: 64 dBA* Low output: 63 dBA*

Chime (Temporal Code 3)

Audible Device Current (maximum):	13 mA RMS
Sound output at 10 ft (3 m) at 12 VDC:	High output: 63 dBA* Low output: 62 dBA*

Whoop

Audible Device Current (maximum):	55 mA RMS
Sound output at 10 ft (3 m) at 12 VDC:	High output: 79 dBA Low output: 74 dBA*

* If you operate the horn in this mode at this voltage, it does not meet the UL reverberant sound level required for public mode fire protection service. These settings are acceptable only for private mode fire alarm use. Use the high output setting for public mode application.

Note The sound output for the temporal (Code 3) tone is rated lower because the time the horn is off is averaged into the sound output rating. When the horn is producing a tone in the Temporal mode, its sound pressure is the same as the Continuous mode.

Mechanical Properties

Dimensions (HxWxD):	5.0 in. x 4.5 in. x 2.5 in. (12.7 cm x 11.4 cm x 6.4 cm)
---------------------	---

Environmental Considerations

Relative Humidity	Up to 93% non-condensing
Temperature (Operating):	+32°F to +120°F (0°C to +49°C)

Power Requirements

Voltage Range: 8 VDC to 17.5 VDC
 Voltage (Input): 12 VDC nominal

Trademarks

SuperSlide™ is a trademark of the Gentex Corporation, USA.

Ordering Information

GEH12WR 12 VDC Horn (red) GEH12WR
 GEH12WW 12 VDC Horn (white) GEH12WW

Hardware Accessories

AVS-44 Synchronization Control Module (red) AVS-44
 Synchronization Control Module primarily for use with the Gentex HS24 Series and ST24 Series notification appliances.

AVS44-W Synchronization Control Module (white) AVS44-W
 Synchronization Control Module primarily for use with the Gentex HS24 Series and ST24 Series notification appliances.

AVSM-R Synchronization Control Module (red) AVSM-R
 Synchronization module for use with all Gentex synchronizable notification appliances except the HS24 Series and the ST24 Series.

AVSM-W Synchronization Control Module (white) AVSM-W
 Synchronization module for use with all Gentex synchronizable notification appliances except the HS24 Series and the ST24 Series.

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Represented by

AVS GANGABLE SYNCHRONIZATION CONTROL MODULE

Applications

The Gentex AVSM and AVS44 control modules are designed to provide an easy way to synchronize multiple horns as well as strobe light flashes using only two wires in instances where a synchronized flash is required.

When the module is in temporal 3 mode, it has the capability to synchronize multiple horn signals and the ability to silence the horn while allowing the strobes to continue to flash. In unison mode, the horn cannot be silenced while maintaining strobe operation.

By incorporating the control module as shown in the following diagrams on pages 2-4, the control module will control the power to the horns to produce the synchronized operation. The AVSM and AVS44 Control Modules are warranted for three years from date of purchase.

Standard Features

- Synchronize Horn and Strobe With the Use of Only Two Wires
- Easy to Install
- Module is Rated for 3 Amps Continuous Current and 5 Amps Surge or Inrush Current
- Synchronizes to 1Hz Flash Rate
- Operates 1 Class 'A' Circuit or 2 Class 'B' Circuits at 3 Amps per Circuit.
- Dual Synchronization Module **Only** When Using the 2 Class 'B' Circuits.
- A Green LED Status Indicator to Signal Operation of Module.
- Option to Silence the Horn While Strobes Continue to Flash When Using Temporal 3 Mode.
- AVSM Operates the GCS/GCC, GCSR/GCCR, GES3-24/GEC3-24, GES3-12/GEC3-12, GEC/GES/GEH, GESR/GECR, SSPK Series and GX93 Series.
- The AVSM **WILL NOT** Operate the ST/HS Series. The AVS44 **MUST BE** used.
- The AVS44 **MUST BE** Used When the ST/HS Series is on a Circuit.
- The AVS44 **WILL NOT** Operate the GES3-12/GEC3-12 Series. The AVSM **MUST BE** used.
- Three Year Warranty From Date of Purchase.

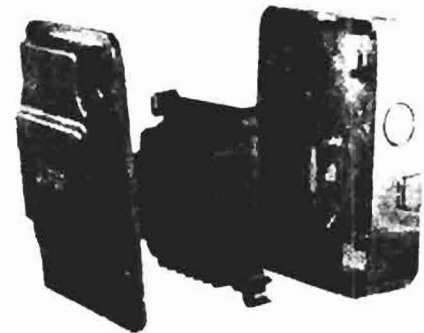
Available Models

Model Number	Part Number	Model Number	Part Number
AVSM-R	904-1243-002	AVS44-R	904-1255-002
AVSM-W	904-1244-002	AVS44-W	904-1256-002

AVS Series Product Current Draw		
Product	AVS44	AVSM
12 VDC	N/A	27mA
12VDC UL Max ¹	N/A	31mA
24VDC	37mA	37mA
24 VDC UL Max ¹	45mA	45mA

¹ RMS current ratings are per UL average RMS method. UL max current rating is the maximum RMS current within the listed voltage range (16-33VDC for 24VDC units) (8-17VDC for 12VDC units). For strobes the UL max current is usually at the minimum listed voltage (16VDC for 24VDC units) (8VDC for 12VDC units). For audibles the max current is usually at the maximum listed voltage. For unfiltered FWR ratings, see installation manual.

AVS MODULE SERIES



AVSM & AVS44 CONTROL MODULE

Product Listings



The symbol on the product's nameplate means it is Listed by UNDERWRITERS LABORATORIES, INC.

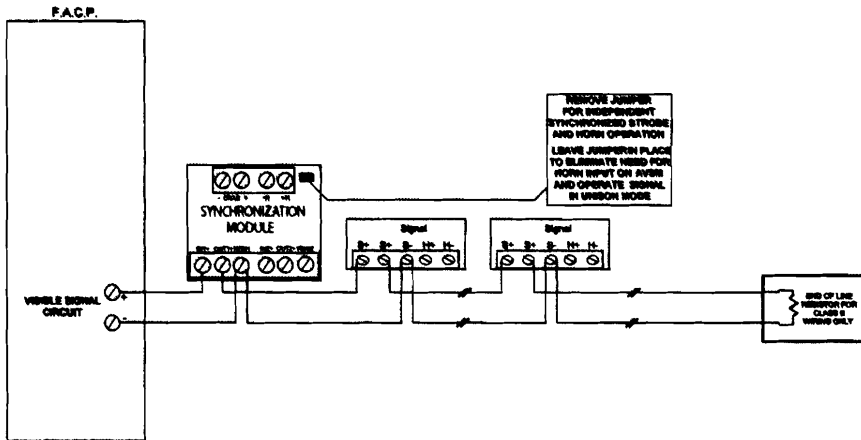
- BFP (City of Chicago)
- BS+A/MEA 285-91-E Vol.XII (AVS44)
285-91-E Vol.XVIII (AVSM)
- CSFM: 7300-0569:121 (AVS44)
7125-0569:123 (AVSM)
- UL 464 and UL 1971 Listed
- CAN/ULC S526-M87/S524-01 Compliant



Notes:

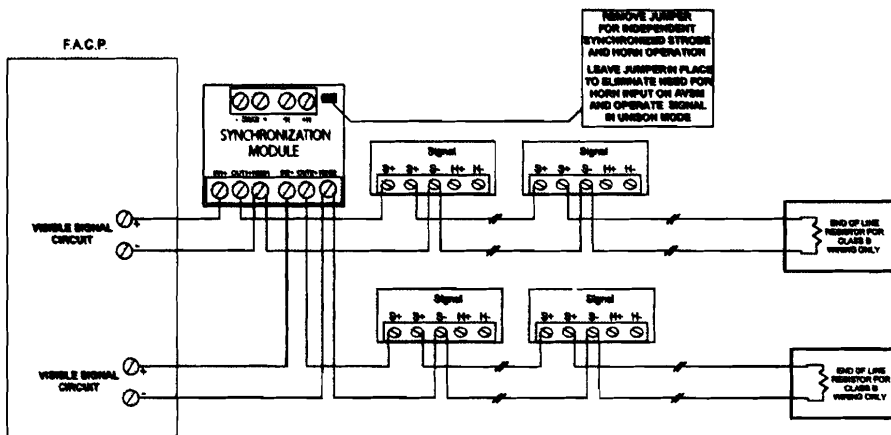
- The AVS Modules come with own back box and cover plate.
- **Dimensions of Module:** 3.85"H x 3.82"W x 1.32"D
Dimensions of Box: 5.57"H x 4.55"W x 2.39"D
- A green LED status indicator will flash once every four seconds if zone 1 is operational. The LED will flash twice every four seconds if zones 1 and 2 are operational.

Diagram 1
Wiring for One Class B Circuit with Strobe/Horn Operating in Unison



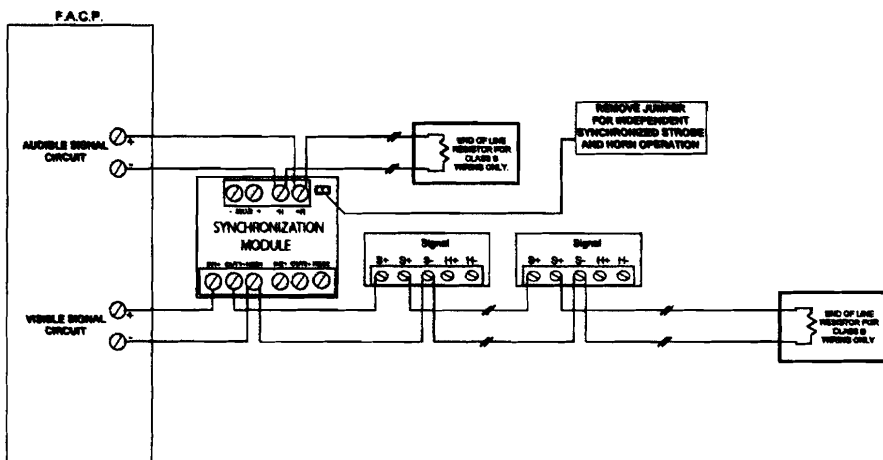
- AVSM Operates the GCS/GCC Series, GES3-24/GEC3-24 Series, GES3-12/GEC3-12 Series, GEC/GES/ GEH Series, SSPK/ SSPKC Series and GX93 Series.
- The AVS44 ***MUST BE*** used when the ST/HS Series is on a circuit.

Diagram 2
Wiring for Two Class B Circuits with Strobe/Horn Operating in Unison



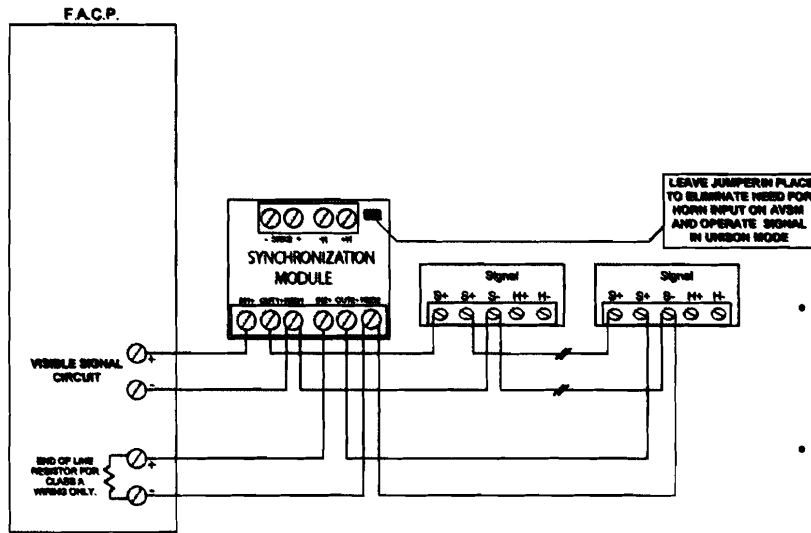
- AVSM Operates the GCS/GCC Series, GES3-24/GEC3-24 Series, GES3-12/GEC3-12 Series, GEC/GES/ GEH Series, SSPK/ SSPKC Series and GX93 Series.
- The AVS44 ***MUST BE*** used when the ST/HS Series is on a circuit.

Diagram 3
Wiring for One Class B Circuit with Strobe/Horn Operating Independently



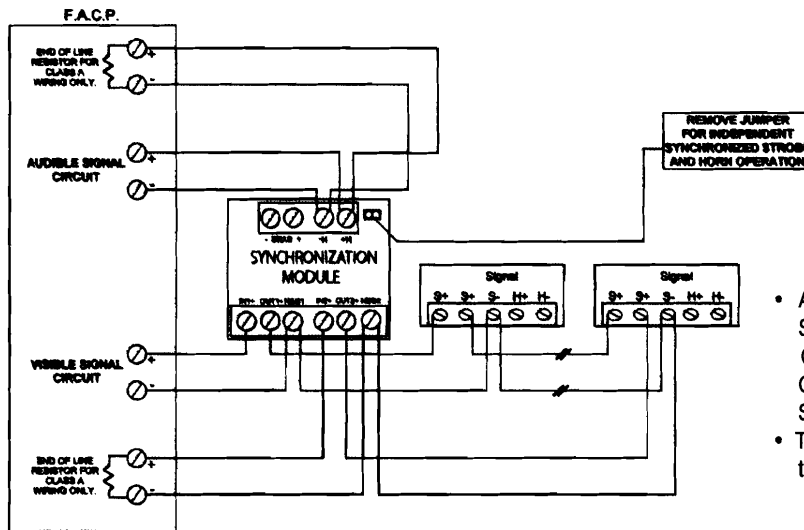
- AVSM Operates the GCS/GCC Series, GES3-24/GEC3-24 Series, GES3-12/GEC3-12 Series, GEC/GES/ GEH Series, SSPK/ SSPKC Series and GX93 Series.
- The AVS44 ***MUST BE*** used when the ST/HS Series is on a circuit.

Diagram 4
Wiring for One Class A Circuit with Strobe/Horn Operating in Unison



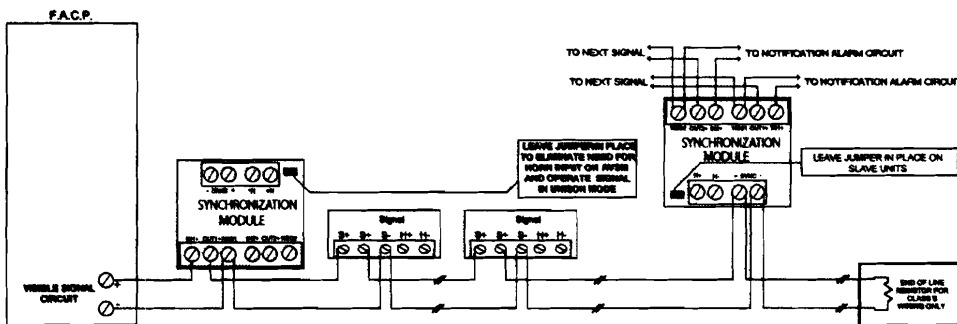
- AVSM Operates the GCS/GCC Series, GES3-24/GEC3-24 Series, GES3-12/GEC3-12 Series, GEC/GES/ GEH Series, SSPK/ SSPKC Series and GX93 Series.
- The AVS44 **MUST BE** used when the ST/HS Series is on a circuit.

Diagram 5
Wiring for One Class A Circuit with Strobe/Horn Operating Independently



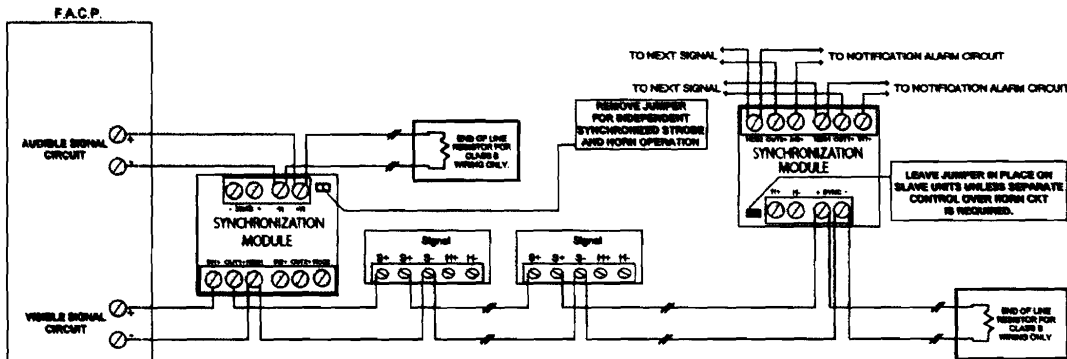
- AVSM Operates the GCS/GCC Series, GES3-24/GEC3-24 Series, GES3-12/GEC3-12 Series, GEC/GES/ GEH Series, SSPK/ SSPKC Series and GX93 Series.
- The AVS44 **MUST BE** used when the ST/HS Series is on a circuit.

Diagram 6a
Wiring for One Class B Circuit with Strobe/Horn Operating in Unison and Use of Slave Module



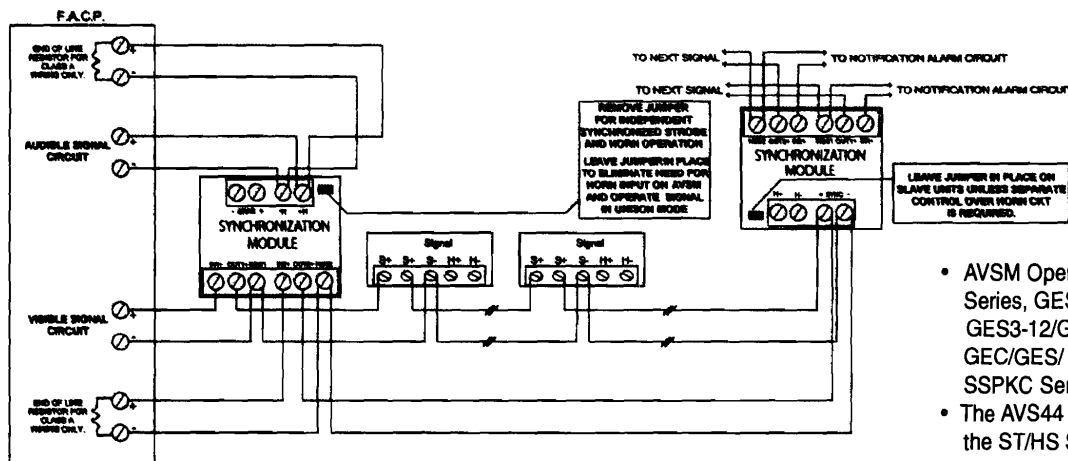
- AVSM Operates the GCS/GCC Series, GES3-24/GEC3-24 Series, GES3-12/GEC3-12 Series, GEC/GES/ GEH Series, SSPK/ SSPKC Series and GX93 Series.
- The AVS44 **MUST BE** used when the ST/HS Series is on a circuit.

Diagram 6b
Wiring for One Class B Circuit with Strobe/Horn Operating Independently and Use of Slave Module



- AVSM Operates the GCS/GCC Series, GES3-24/GEC3-24 Series, GES3-12/GEC3-12 Series, GEC/GES/ GEH Series, SSPK/ SSPKC Series and GX93 Series.
- The AVS44 **MUST BE** used when the ST/HS Series is on a circuit.

Diagram 7
Wiring for One Class A Circuit with Strobe/Horn Operating Independently and Use of a Slave Module



- AVSM Operates the GCS/GCC Series, GES3-24/GEC3-24 Series, GES3-12/GEC3-12 Series, GEC/GES/ GEH Series, SSPK/ SSPKC Series and GX93 Series.
- The AVS44 **MUST BE** used when the ST/HS Series is on a circuit.

Note: When using the Commander 2, 3 & 4 Series incoming positive power lead must be broken and each lead is to be inserted into each of the top two terminals. If two power runs are made to the signal, one for the strobe and one for the horn, only one of the runs must have its positive lead broken and placed under the two separate top terminals. A barrier is provided to prevent both leads from being placed under the same terminal.

NOTE: The AVS Modules are listed per UL 1971/Signaling Appliances for the Hearing Impaired with a voltage range of 8-33 VDC/twr and CAN/ULC S526-M87, Visual Signaling Appliances, with a voltage range of 10 VDC/twr to 30 VDC/twr - 20% +10%. It is for indoor use only, with a temperature range of 0°C - 49°C (32°F - 120°F) and a maximum humidity of 93%RH.

CAUTION: The AVS Modules are to be connected only to circuits that provide continuously applied voltage. Do not use this module on coded or interrupted circuits in which the voltage is cycled on and off.

GENTEX
 CORPORATION

Fire Protection Products: www.gentex.com
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 616.392.7195 • 1.800.436.8391 • 616.392.4219 Fax

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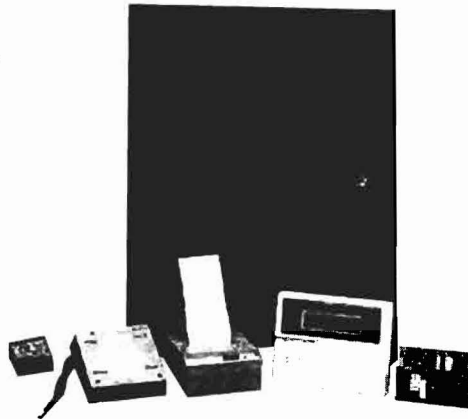
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551-0031-01

VISTA-128FB/V128FB-24

COMMERCIAL FIRE AND
PARTITIONED ALARM PLATFORM



Designed to integrate seamlessly with CCTV, access control and Honeywell's full range of fire and burglary components, the VISTA-128FB provides the ultimate protection of life and property. The UL listed Commercial Fire and Burglary Control Platform controls up to eight partitions and supports up to 128 zones/points using hardwired, wireless and addressable V-Plex technologies.

A diverse line of Honeywell initiating devices, notification circuits, digital dialers, keypads, RF receivers and relays support this extremely powerful control platform.

The VISTA-128FB has been designed to mount quickly and easily in an attack resistant cabinet and is available in 12V and 24V models.

FEATURES

- Supports addressable V-Plex access control points using VistaKey (1 to 8 doors)
- Supports up to 15 doors of access control using Vista Gateway Module (VGM)*
- Supports CCTV applications with the new VistaView-100 CCTV switcher module
- Identifies the point or zone of a fire or alarm, using the new FSA-8/ FSA-24 Fire system annunciator
- Stores up to 512 events and can accommodate 150 user codes
- New E2 software simplifies programming
- Easily programmed and maintained with newly upgraded Compass Downloader software
- Eight hardwired zones standard, expandable to 120 V-Plex addressable points/zones or 128 wireless points/zones
- Can control eight separate areas independently (8 partitions)
- Two on-board notification (bell) circuits delivering 2.3A @ 12V or 3.4 amp @ 24V
- Automatic smoke detector sensitivity maintenance testing

* Connects to Honeywell's Passpoint Access Control Systems. Maximum 32 doors.

VISTA-128FB/V128FB-24

COMMERCIAL FIRE AND PARTITIONED ALARM PLATFORM

SPECIFICATIONS:

- **Cabinet dimensions**

- 18"H X 14.5"W X 4.3"D

- **Environmental**

- Storage temp: -14°F to 158°F (-10°C to 70°C)
- Operating temp: -32°F to 122°F (0°C to 50°C)
- Humidity: 85% RH

- **EMI**

Meets or exceeds the following requirements:

- FCC Part 15, Class B Device
- FCC Part 68
- IEC EMC Directive

- **Agency Listings**

- **Burglary**

- UL609 Grade A Local Mercantile Premises and
- Mercantile Safe and Vault
- UL611/1610 Grades A, AA, Central Station
- UL365 Grades A, AA Police Connect

- **Fire**

- UL864 FPA72 Local, Central Station and Remote Station
- Factory Mutual
- California State Fire Marshal
- MEA
- UL985

- **Additional Features**

- Notification Appliance Circuits (two)
 - Programmable
 - Temporal code compliant
 - Individually silenceable
- Programmable on-board auxiliary relay
 - SIA false alarm reduction features:
 - Exit Error Logic
 - Exit Delay Reset
 - Cross Zoning
 - Call Waiting Defeat
 - Recent Close Report

- Supports commercial hardwired, addressable V-Plex polling loop and wireless zones

- **Hardwired zones:**

- Provides nine style B hardwired zones
- EOLR supervised for Fire and UL burglary installations
- Supports N.O or N.C. sensors
- Individually assignable to one or all eight partitions
- Up to 16 two-wire smoke detectors each zone 1 and 2 (32 total)
- Up to 50 two-wire glass break detectors on zone eight

- **Patented addressable V-Plex polling loop V-Plex technology:**

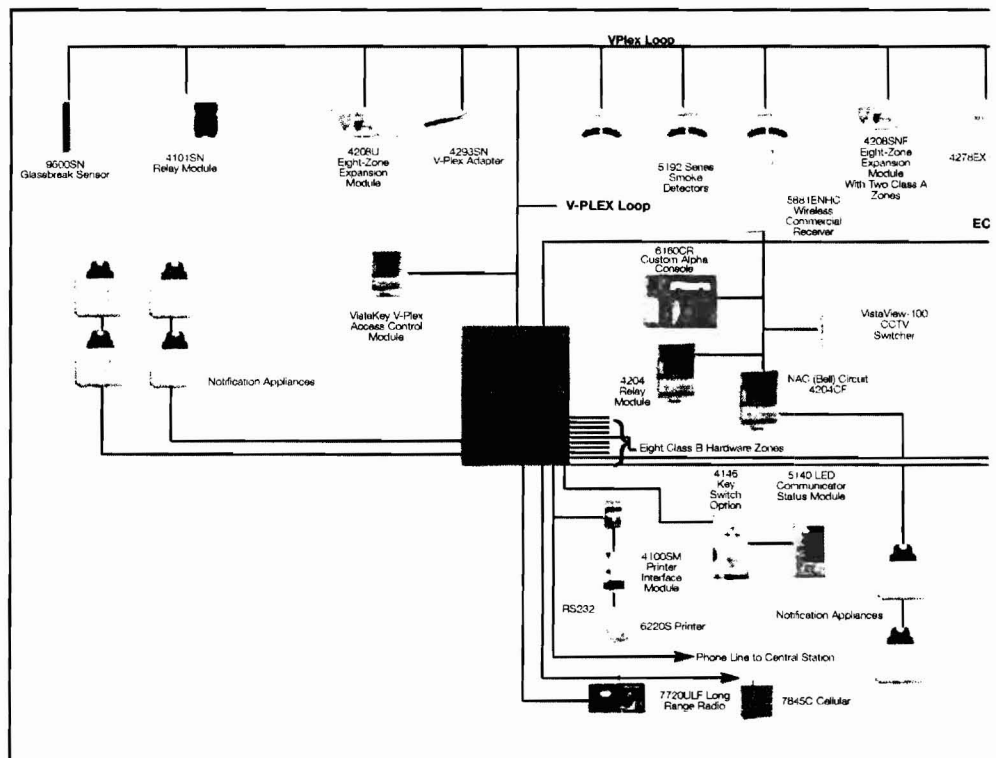
- Supports up to 120 two-wire zones/points
- Global polling technology for faster processing

- Increased current draw capacity (128mA)

- Supervised by panel
- Individually assignable to partitions, notification circuit (bell) output or aux relay
- 4,000 ft capability without the use of shielded cable
- Extender/Isolation bus module
- Two-wire smoke detector zone/group expansion module adds two or four zones
- Eight zone - Class A and B Extender Module
- One zone supervised Contact Monitor Module

- **UL Listed wireless expansion**

- Supports up to 128 wireless zones using 5881 Receiver
- Supervised by control for check-in signals



VISTA-128FB/V128FB-24

COMMERCIAL FIRE AND PARTITIONED ALARM PLATFORM

SPECIFICATIONS:

- Tamper protection for transmitter
- Individually assignable up to eight partitions
- Supports UL864 FPA approved wireless smoke detectors
- Access control integration
 - Full integration with PassPoint
 - Access Control System Complete Gateway in access functions
- Event reporting
- Local printer of access or VISTA related event
- Scheduled uploading of events to central station
- Stored events for one call retrieval
- Communication
 - Phone mapping by zone response type
 - Supports VIP Interactive Phone

- Voice Module
 - Panel operation during download
 - Uploading equipment list to central station
 - Communication to PassPoint via Vista Gateway Module (VGM)

• Applications

Supported by a diverse line of Honeywell initiating devices, the powerful VISTA-128FB is the ideal integrated fire and burglary control for applications where a higher level of security is necessary including medical and professional buildings, supermarkets, churches and synagogues, office buildings, schools, universities, strip malls, larger residences and factory or warehouse environments.

• Installation

The VISTA-128FB alarm system has been designed to mount both quickly and easily in an attack resistant cabinet. It meets all applicable requirements for UL commercial burglary installations.

• Electrical:

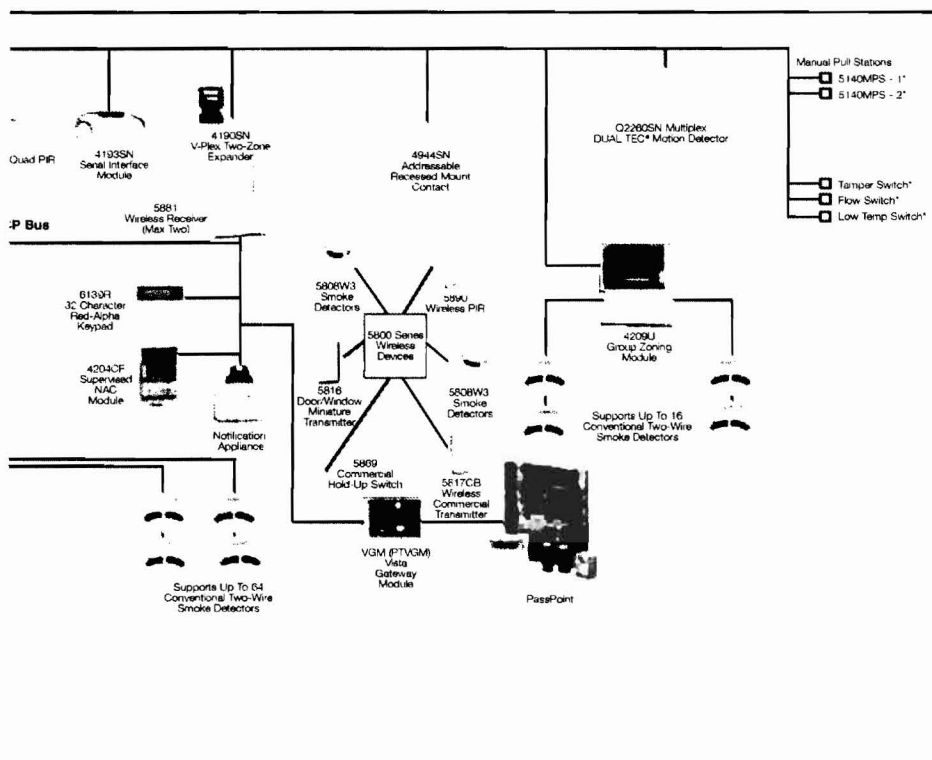
- Primary power:
 - 18 VAC@ 72 VA No. 1450
 - Quiescent current draw:
 - 350mA
- Backup battery
 - 12VDC, 12AH min to 34AAH max
 - Lead acid battery (gel type)
- Alarm power
 - 12VDC, 1.7A max for each notification (bell) circuit output
- Aux. standby power
 - 12VDC, 1A max
- Total power
 - 2.3A at 12VDC, 3.4A at 24VDC from all sources
- Standby time
 - 24 hours with 1A standby load or 60 hours with 205mA max standby load using 34AAH battery
- Fusing
 - Battery input, aux. and notification (bell) circuit outputs are protected using PTC circuit protectors. All outputs are power limited.
- Main dialer
 - Line seize:
 - Double Pole

• Ringer equiv.

- 0.713

• Formats

- ADEMCO Low Speed, ADEMCO 4+2 Express, ADEMCO High Speed, ADEMCO Contact ID, Sescoa and Radionics



VISTA-128FB/V128FB-24

COMMERCIAL FIRE AND PARTITIONED ALARM PLATFORM

SPECIFICATIONS:

• Auxiliary devices

- 6160CR Alpha Keypad
Commercial Fire
- 6139R - Red Alpha
Keypad/Annunciator
- FSA-8 & FSA-24 Fire System
Annunciator
- 4204 - Relay Module, four form C
contacts
- 4204CF - Two supervised output
circuits
- 6220S - System printer used with
4100SM Serial Interface Module
- 5140DLM, FSA-8, FSA-24,
FSAKSM Fire Annunciator

• Two-wire and four-wire smoke detectors conventional

- System Sensor smoke detectors

• Horn/Strobes

- System Sensor notification appliances

• Manual pull stations

- 5140MPS-1
- 5140MPS-2

• V-Plex (addressable) devices

- 4101SN Single Relay/Zone Module
- 4190SN Remote Point Module -
two zones
- 4190WH Two Point Multiplex RPM
- 4193SN Two Zone Serial Interface
Module
- 4208U Loop Expansion Module -
eight zones
- 4208SNF Class A/13 Expander
Module

- 4209U Group Zoning Module -
two/four zones
- 4293SN One Zone Serial Interface
Module
- 4297 Isolation/Extender Module

• V-Plex (addressable) smoke detectors

- 5192SD
- 5192SDT

• Passive infrared detectors

- 998MX
- 4275EX-SN
- 4278EX-SN
- Quest 2260SN

• V-Plex (addressable) contacts

- 4939SN-WH
- 4944SN-WH
- 4959SN

• Glassbreak detectors

- 9500SN

• VISTA Interactive Phone Module

- 4286 Voice Module

• Optional 24V power supply

- PS24 - 24V power supply - 3.4A

• Long range radio

- Long range radio 7720ULF-XX,
7845C, 7835CFPK

• Upgraded software

- Upgraded Compass Downloader
Windows compatible

• Wireless devices

- 5804 - Wireless Key
- 5804BD - Bi-Directional Key
- 5804BDV - Bi-Directional with voice
- 5816 - Door/Window Transmitter
- 5819 - Shock Sensor
- 5827BD - Bi-Directional Keypad
- 5849 - Glassbreak Detector
- 5881 Series - RF Receiver
supporting 5800 wireless detectors
- 5890 - PIR

• Access control

- VistaKey V-Plex (addressable)
Access Control
- VistaKey-SK Starter Kit
- VistaKey-EX Expansion Kit
- VGM Vista Gateway Module to
PassPoint Access Control
(Honeywell Access Systems)

• CCTV

- VistaView-100-CCTV Switch
Module

• Commercial wireless devices

- 5869 - Hold up Transmitter
- 5817CB - Wireless Commercial
Transmitter
- 5881ENHC - Commercial
Fire/Burg Receiver

- 5808W3 - Wireless Smoke Detector

- 5809 - Wireless Heat Detector

ORDERING

VISTA-128FB Commercial Fire and Partitioned Burglary Alarm Platform 12V Model

V128FB-24 Commercial Fire and Partitioned Burglary Alarm Platform 24V Model

Honeywell Security & Custom Electronics

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www.honeywell.com

L/VIS128FB/D
August 2007
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Honeywell

5881 ENHC

The new 5881ENHC RF Receiver is designed for use with control panels that are approved for use in commercial fire and/or burglary installations. The receiver recognizes alarm, status, and keypad control messages from wireless transmitters operating at 345MHz. Connection of up to two receivers to a control panel can provide redundant coverage or extend coverage in large areas. The receiver features a Spatial Diversity System that virtually eliminates the possibility of "nulls" and "dead spots" within the coverage area. The new 5881ENHC Receiver contains front and back tamper that permits its use in commercial fire/burglary installations.

FEATURES:

- Front and back tamper for commercial fire/burg Installations
- One or two receivers can be used to provide redundant coverage or extend coverage in large areas
- Spatial Diversity System virtually eliminates "nulls" and "dead spots" within the coverage area
- Connects to control panel via the keypad bus
- **UL listed for Commercial Fire/Burg applications**
- Can be mounted remotely, anywhere on the keypad bus for extended coverage
- Compatible with all 5800 series wireless devices



**Commercial
Wireless
Receiver**

Compatible Controls:

- The 5881ENHC is compatible with:
VISTA-32FB Rev 3, or higher
VISTA-128B Rev 3, or higher
VISTA-128FB Rev 4, or higher
FA1600 Series Rev 8, or higher

Ordering:

Part No.	Description
5881ENHC	Commercial Wireless Receiver

**ADEMCO
GROUP**

5881 ENHC

SPECIFICATIONS:

Dimensions:

7-3/8" W x 4-3/8" (10-7/8" w/antennas) H x
1-7/16" D
188mm W x 112mm H (277mm w/antennas)
x 37mm D

Input Voltage:

12VDC (from control's keypad terminals)

Current:

60mA (typical)

Operating Temperature:

0-50°C

Interface wiring:

RED: 12VDC input (+) Aux. power
GREEN: Data out to control
YELLOW: Data in from control
BLACK: Ground (-)

UL Listings:

Commercial Fire UL864
Household Fire UL985
Household Burg UL1023
Commercial Burg UL365, UL609,
UL1076, UL1610

FM - Pending
MEA - Pending
CSFM - Pending

Range:

200ft (60m) nominal indoors from wireless transmitters (the actual range to be determined with the security system in the Test mode).

Installation:

See product installation instructions for details on programming and mounting.

**Commercial
Wireless
Receiver**

165 Eileen Way, Syosset, NY 11791

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5800 Transmitters

The 5800 Series of door and window transmitters provide the most reliable, convenient and cost effective solutions for security protection. These devices are powerful and versatile enough to help solve even the toughest, most labor intensive installations.

With a demonstrated outdoor range of over a mile, the 5800 Series has the best performance of any transmitters available today. All 5800 Series transmitters send supervisory messages to the control panel, as well as tamper and low battery notification. The 5800 wireless technology will provide year after year of reliable security.

FEATURES:

5814 Ultra-Small Door/Window Transmitter

Although the 5814's compact design slightly decreases its effective range to maintain a long battery life, it is the perfect solution for difficult to reach places and applications where aesthetics and small size is important (ornate doors/windows, casements, etc.)

- Extremely compact
- Features a built-in reed switch and tamper
- Includes replaceable lithium coin cell battery
- Dimensions: 1-1/2" H x 1-1/5" W x 3/5" D

5815 Door/Window Transmitter

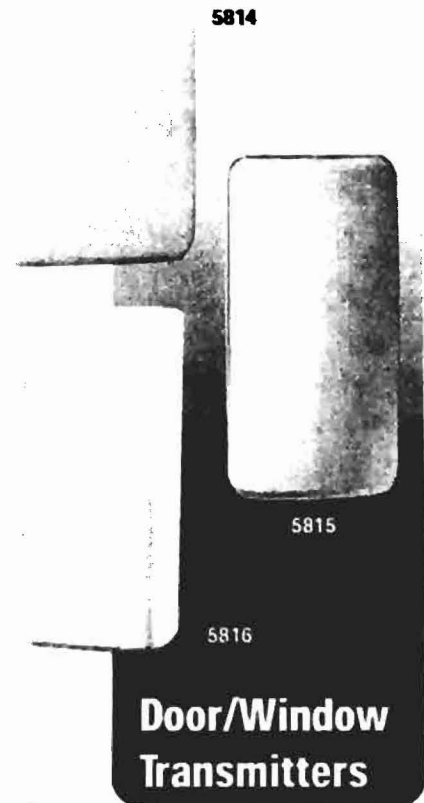
The 5815 is the ideal solution for installations where small size and aesthetics are important. It provides a reliable, convenient, and cost-effective solution for door and window protection.

- New sleek design
- Two reed switches
- Transmits supervisory, tamper and low battery messages
- Dimensions: 1-1/2" W x 3" H x 7/8" D
- Battery: 3V Lithium

5816 Door/Window Transmitter

Two zone transmitter with both built-in magnetic reed switches and wired closed circuit contact loop.

- Features a standard white plastic case. Brown cases available in packs of three (5816BR)
- Dimensions: 3-1/16" H x 1-9/16" W x 1-3/16" D



**ADEMCO
GROUP**

5800 Transmitters

SPECIFICATIONS:

5816MN Door/Window Transmitter

Two zone transmitter with both built-in magnetic reed switches [90° apart] and wired closed circuit contact loop.

- Features a small design for a hidden professional look
- Dimensions: 3-1/16" H x 1-9/16" W x 1-5/32" D

5817 Three Zone Universal Transmitter

Three zone transmitter with three separate contact loops. Primary loop supports no open and normally closed applications and fast loop response time. The two auxiliary support conventional normally closed contact applications.

- Features a normal zone response time of 200msec; the fast zone response is 5m
- Dimensions: 3-1/2" H x 1-9/16" W x 1-3/16" D

5817CB Universal Contact-Monitoring Transmitter

The 5817CB is a universal contact-monitoring transmitter that can be used with household and commercial fire and burglary-initiating devices.

- The 5817CB has three unique input loops (zones)
- The first loop (primary loop) is supervised and typically used for high-priority alarm such as commercial fire or burglary
- The second loop is the built-in, normally closed reed switch used in conjunction with magnet
- The third loop is another normally closed household burglary loop. All three loops may be used
- A fourth (automatically enrolled) loop contains two tamper switches to protect the 5817CB
- Dimensions 1-9/16"W x 3-1/2"H x 1-3/16"D

5818 Recessed Transmitter

Contact sensor that provides concealed protection for a door or window.

- Features a tapered cylinder for easy and flush fit
- Includes self-contained transmitter, reed sensor, battery & recessed magnet
- Features a standard white plastic case; brown cases available (5818BR); plastic cover-up plug included
- Use 7/8" drill bit for transmitter
- Use 1/2" drill bit for magnet
- Dimensions:
Transmitter: 13/16" diameter, 4-7/8" long
Magnet: 1/2" diameter, 1-3/4" long

ORDERING:

Part No.	Description
5814	Ultra Small Door/Window Transmitter
5815	Ultra Small Door/Window Transmitter
5816MN	Door/Window Transmitter
5816	Door/Window Transmitter
5817	Three Zone Universal Transmitter
5817CB	Three Zone Universal Transmitter
5818	Recessed Transmitter

5816MN

5817CB

5817

5818

Door/Window
Transmitters

165 Eileen Way, Syosset, NY 11791

Copyright © 2002 Pitney Corporation

ADEMCO is an ISO9001 Registered
Company

ADEMCO
GROUP

5809



ADEMCO's ability to meet virtually any installation challenge using wireless, addressable or conventional UL Listed detection makes our product line unique

heat detector

FEATURES

ADEMCO's 5809 wireless fixed heat and rate-of-rise temperature sensor offers expanded fire detection and installation flexibility. It is ideal for hard to wire locations and applications that require more than smoke detection. With no wires to run, the 5809 is fast and easy to install. The 5809 combines both rate-of-rise and fixed temperature sensors. Fires typically cause a rapid rise in temperature in the surrounding area. The 5809's rate-of-rise thermostat senses the rise in temperature and signals an alarm if the increase is 15° or more per minute. A built-in fixed temperature sensor will also signal an alarm if the environmental temperature rises above 135°F. The 5809 is UL Listed (UL521) and CSFM approved for commercial and residential applications.

- ◆ Contains a built-in transmitter which can send alarm, supervisory and battery condition messages to the system's receiver/control unit
- ◆ Powered by a three-volt lithium battery. If the battery voltage gets too low, the 5809 sends a low battery signal to the control panel
- ◆ Features a tamper switch, which causes a trouble signal to be sent to the control if the unit is removed from the mounting base
- ◆ UL Listed for Commercial (when using 5881EH Receiver) or Residential applications

SPECIFICATIONS:

Power

- ◆ 3V lithium battery (Duracell DL123A, Panasonic CR123A, Sanyo CR123A, Varta CR123A)
- ◆ Operating temperature: 40° to 140°F (6° to 60°C)
- ◆ Rate-of-rise temperature: 15°F (8°C) increase per minute (NOTE: Rate-of-rise sensor does not operate above 38°C)
- ◆ Fixed temperature: 135°F (57°C)
- ◆ Maximum spacing: 50 ft x 50 ft UL, 30 ft x 30 ft FM (refer to National Fire Alarm Code Standard NFPA 72 for application requirements)
- ◆ Dimensions: 4.4" diameter/2/2" deep

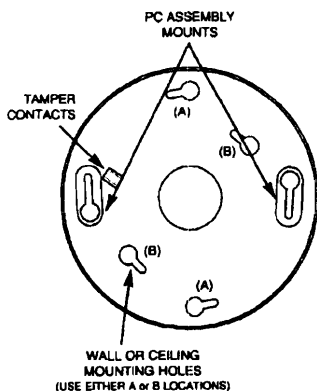
AGENCY LISTINGS

- ◆ UL 521 Listed for Commercial (when using 5881EH Receiver) or Residential applications

WIRELESS TRANSMISSION PATH TEST

A good RF transmission path must be established from the proposed mounting location before permanently installing the detector. To determine that there is a good signal reception from the proposed location, perform the test procedure described in the installation instructions procedure.

5809



MOUNTING THE DETECTOR

You can mount the 5809 on a wall or ceiling within the protection area:

- ◆ Wall mounting: Mount the detector 4" - 6" from the ceiling
- ◆ Ceiling mounting: Mount the detector at least 4" from any wall. Make sure the normal ceiling temperature will not exceed 100°F.
- ◆ Refer to NFPA Standard 72 for detector spacing and other requirements. Maximum spacing for UL installations is 50' x 50'
- ◆ Avoid mounting the detector near heat generating devices (e.g. ovens, heat vents, furnaces, boilers)

IMPORTANT: Heat detectors should be used for property protection. Reliance should not be placed solely on heat detectors for life safety. When life safety is involved, smoke detectors **MUST** also be used. Detectors must not be painted.

Testing the detector

The test procedure should be performed to determine a good RF transmission path and again after installation is completed.

CAUTION: The fixed temperature sensor is intended for one-time use. Prolonged heat during testing can damage the unit. If used carefully following the instructions described below, the heat from a portable hair dryer can be used to test the unit. If the round disk on top of the detector detaches, the detector must be replaced.

- ◆ Activate the control panel's test mode
- ◆ Use either method (a) or (b) or activate the detector
 - (a) Press and release the activation button on the PC board assembly OR
 - (b) Holding a portable hair dryer about 12 to 18 inches away from the detector, turn the dryer on and aim the warm air at the side of the detector.

CAUTION: Aiming the dryer directly at the round disk on the detector can damage the unit to be replaced.

- ◆ The system's keypad should beep and the detector's ID should be displayed
- ◆ Exit the control's test mode

FCC Notice

FCC ID: CFS 8DL 5809

This device complies with part 15 of FCC rules. Operation is subject to the following conditions:

- (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Ordering Information

Part No.	Description
5809	Heat Detector

5806W3

WIRELESS PHOTOELECTRIC SMOKE DETECTOR



Honeywell's 5806W3 is a 3V battery operated, photoelectric smoke detector with a built-in wireless transmitter. It facilitates fire verification for false alarm reduction requirements by ANSI/SIA CP-01 standards and is intended for use with any of Honeywell's 5800 Series wireless receiver/transceivers for residential installations. The 5881ENHC or 5883H receivers are required for commercial installations.

The transmitter can send alarm, tamper, maintenance (when control panels are equipped to process maintenance signals) and battery condition messages to the system's receiver. The maintenance signal fully complies with the sensitivity test requirement specified in NFPA 72, 7-2.2 and is UL approved.

The 5806W3 incorporates a state-of-the-art optical sensing chamber and advanced microprocessor. It also helps

eliminate nuisance alarms and virtually eliminates non-billable service calls and fines resulting from false alarms. The microprocessor allows the detector to automatically maintain proper operation at factory calibrated detection levels, even when sensitivity is altered due to the presence of contaminants settling into the unit's smoke chamber. A removable detector cover and chamber top allows the technician to quickly and easily clean the detector chamber without disassembling the detector head.

Since there are no holes to drill or wires to run, installers can preserve the beauty of the protected premise while protecting it. The 5806W3 is an ideal smoke detector for difficult to wire locations, applications where room aesthetics are critical or where hazardous materials exist.

FEATURES

• Smoothing Algorithms

Mathematical calculations in the detector's software that minimize nuisance alarms by smoothing out short term spikes from dust and smoke.

• Smart Check

A signal is sent to the control panel when the detector requires cleaning. This allows a regular, non-emergency service call to clean the detector before it goes into alarm.

• Drift Compensation

Virtually eliminates nuisance alarms from long-term dust build-up by automatically adjusting the detector's sensitivity.

• Removable Detector Cover and Chamber Top

Provides the technician the ability to quickly and easily clean the detector

chamber without disassembling the detector head.

• Approved UL Listings for Residential and Commercial Applications

Both residential and commercial installation requirements are met.

• Additional LED Status Indicators

Identifying between alarm or trouble conditions is easier with green and red LED status indicators. The green LED denotes a normal condition while the red LED indicates an abnormal condition.

• Easy-to-install Mounting Base

The sturdy mounting base allows the detector to be more easily installed on uneven surfaces (i.e. stucco). The mounting base has larger mounting ports to accommodate drywall anchors for easy surface mounting.

• Improved Robust RF Field Strength

The distance between the detector and receiver has been significantly increased.

Additional Features:

- Utilizes one long-life 3V lithium battery
- Microcontroller runs on an 4.0 MHz clock
- Horn operates at 3.3 KHz with sound pressure level of 85dBA at 10 feet
- Built-in wireless transmitter, temporal code 3 sounder

5806W3

WIRELESS PHOTOELECTRIC SMOKE DETECTOR

SPECIFICATIONS

- **Dimensions**
 - Diameter: 5.3", Height: 2.30"
- **Weight**
 - 8.5 oz. (without batteries)
- **Operating Temperature**
 - 32-100°F (0-37.8°C)
- **Humidity Range**
 - 0% to 95% RH, non-condensing
- **Air Velocity**
 - 1,000 ft./min. max.
- **Operating Voltage**
 - 2.5-3.6VDC
- **Standby Current**
 - 8.5 μ A avg.
- **Alarm Current**
 - 35 mA max.
- **Power Source**
 - One 3V CR123A lithium Battery†
- **Audible Output**
 - 85dB min. @ 10 ft.
- **Agency Listings**
 - UL268 - Commercial and Residential

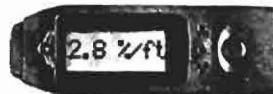
* With adapter bracket (4.9" without mounting base)

† Replacement batteries include Duracell DL123A, Sanyo CR123A, Panasonic CR123A, or ADEMCO 466

ACCESSORIES (sold separately)

SENS-RDR Infrared Sensitivity Reader

Reduces testing time, simplifies sensitivity measurements and displays them precisely in terms of percent per foot obscuration. The SENS-RDR eliminates the need for magnets, voltmeters and ladders.



RT Removal Tool

Simplifies the attachment and removal of the detector head to the mounting base. It may be attached to a threaded extension pole or broom handle thereby eliminating the need for ladders.



ORDERING

5806W3 Wireless Photoelectric Smoke Detector with Built-in Wireless Transmitter

Accessories sold separately:

SENS-RDR Hand-held Sensitivity Reader

RT Removal Tool used for easy installation and removal of head from base

Honeywell Security & Communications

Honeywell
2 Corporate Center Dr. Suite 100
P.O. Box 9040
Melville, NY 11747
www.honeywell.com

L/5806W3DS/D
February 2008
© 2008 Honeywell International Inc.

Honeywell

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING DEPARTMENT

PERMIT

Permit Number: 040821

Please Read Application And Notes, If Any, Attached

This is to certify that Picture Island Inc /Dan Steele
has permission to add 2 dormrs,dck,roof&stairs mov int
AT 52 Center St 038 E012001

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

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

Notification of inspection must be given and written permission procured before this building or part thereof is altered or closed-in. **48 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. [Signature]
Health Dept. _____
Appeal Board _____
Other _____
Department Name _____

[Signature] 6/27/04
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: 04-0821	Issue Date:	CBL: 038 E012001
-----------------------	-------------	---------------------

Location of Construction: 52 Center St	Owner Name: Picture Island Inc	Owner Address: Po Box 15148	Phone: 671-8584
Business Name:	Contractor Name: Dan Steele	Contractor Address: PO Box 15148 Portland	Phone: 2076718584
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Dwellings	Zone: B-3

Past Use: single family home & office OFFICE BUILDING commercial office Building without B.U.	Proposed Use: single family home SAME use of commercial Bldg with one Dwelling unit on 4th floor	Permit Fee: \$561.00	Cost of Work: \$60,000.00	CEO District: 1
Proposed Project Description: Add 2 dormers, roof & stairs for deck renovate home & exterior stairs		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R-3 Type: 3A BOCA 1999	
		Signature: <i>[Signature]</i>	Signature: <i>[Signature]</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: jodinea	Date Applied For: 06/16/2004	Zoning Approval
-----------------------------	---------------------------------	------------------------

<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 checked="" type="checkbox"/> Site Plan exemption given to Planning Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> OK with conditions Date: <i>3/6/2004</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>[Signature]</i>
---	--	---	---

671-8584

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

11/15/04

OK to pour some tube. Above

10/6/05

framing OK. Pb + telnet not
ready. Above

DEPARTMENT DIRECTOR
Lee D. Urban



Economic Development

DIVISION DIRECTORS
Mark B. Adelson
Housing & Neighborhood Services

Alexander Q. Jaegerman
Planning

John N. Lufkin

DEPARTMENT OF PLANNING AND DEVELOPMENT

August 25, 2004

Josef Chalet
48 Union Wharf
Portland, Maine 04101

RE: 52 Center St. (038 E012)Waiver request

Dear Josef,

Thanks for you request for a waiver, received August 13th> I apologize for not reacting more expeditiously. The following are the facts:

- 1) The Application is for the vertical expansion into the attic space of a mixed use building.
- 2) The proposed expansion is for residential use.
- 3) The type of construction is 3A.

The waiver requested for the installation of openings (windows) in the South wall of the structure. The applicant proposes that the City consider the entire surface of the south wall in calculating the percentage of unprotected openings. This distance from the surface to the lot line is 16 feet. The applicant proposes that although the top floor has a 74.8% openings, the overall wall surface is 21% The space will be protected with a limited Fire Suppression System. Based on the above increase in fire rating and the total percentage of unprotected openings and the actual distance to the abutting structure, this office grants the waiver of the requirements of Section 705.3 and 705.3.2 pursuant to Section 121 of the City Building Code as amended.

Yours truly,

Mike Nugent
Manager of Inspection Services

I, Daniel Steele, agree, as a condition of approval, that, in the event of future development of the abutting parcel in a manner that brings buildings closer than 30 feet to the south wall of the subject building, The South wall of 52 Center St. will be made to conform to building code provisions in effect at the time of this activity that limit openings based on Fire separation distance.

Daniel Steele

Witness

1/15 2:34

DEPARTMENT DIRECTOR
Lee D. Urban



Economic Development

DIVISION DIRECTORS
Mark B. Adelson
Housing & Neighborhood Services

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Daniel Steele


of P.C Incorp. Witness

City of Portland, Maine - Building or Use Permit

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

Permit No: 04-0821	Date Applied For: 06/16/2004	CBL: 038 E012001
------------------------------	--	----------------------------

Location of Construction: 52 Center St	Owner Name: Picture Island Inc	Owner Address: Po Box 15148	Phone: () 671-8584
Business Name:	Contractor Name: Dan Steele	Contractor Address: PO Box 15148 Portland	Phone: (207) 671-8584
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Dwellings	

Proposed Use: commercial building (offices) with one dwelling unit on the fourth floor	Proposed Project Description: add 2 dormrs,dck,roof&stairs renov int to the 4th floor unit
--	--

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 06/24/2004

Note: Tammy turned over to me 6/24/04

Ok to Issue:

- 1) Separate permits shall be required for future decks, sheds, pools, and/or garages.
- 2) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.
- 3) This property shall remain a commercial building for offices with one dwelling unit on the 4th floor. Any change of use shall require a separate permit application for review and approval.
- 4) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Tammy Munson **Approval Date:** 08/27/2004

Note:

Ok to Issue:

- 1) See attached waiver letter.

Dept: Fire **Status:** Approved **Reviewer:** Lt. MacDougal **Approval Date:** 06/28/2004

Note:

Ok to Issue:

Comments:

6/16/04-jodinea: description of project was vague JLH

7/23/04-tmm: Structure needs to be Type 3A construction - called Dan Steele and told him we needed UL listed designs in compliance w/table 602.

8/3/04-tmm: Spoke w/designers last week - the amount of glazing exceeds the allowable limits - they will redesign and resubmit. Also told owner. Tmm

A R C H E T Y P E

August 13, 2004

Mike Nugent, Manager
Inspection Service Program
Portland City Hall
389 Congress Street
Portland, ME 04101

RE: Renovation of building at 52 Center Street, owned by Daniel Steele
Request for Waiver of Table 705.3 Requirements for Maximum Area
Of Exterior Wall Openings

Dear Mike,

In response to our discussion with you we have revised our design as follows:

The window walls of the dormer will have sprinkler heads installed in order to wash the walls and windows in the event of a fire.

The proposed fourth floor wall would have an opening area that is 74.8% of the total wall surface of the fourth floor.

The existing three floors have combined openings in area that is 13% of the total existing wall surface.

The combined existing and proposed openings in the combined existing and proposed wall would be 21% of the total wall area.

Please see the attached diagram for clarification

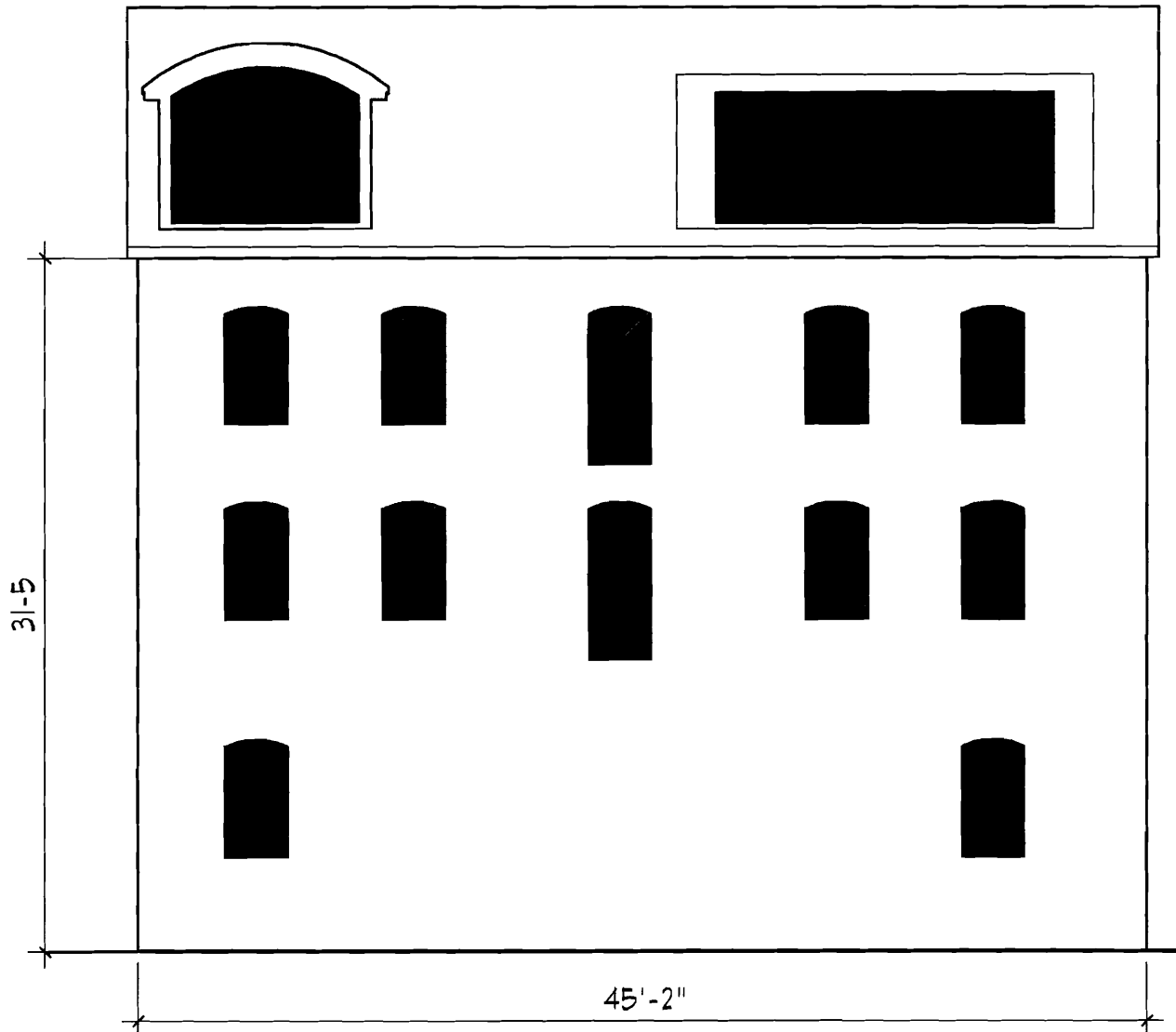
Please let me know if you have any further questions

Sincerely,



Josef Chalath
Project Architect

Cc. Daniel Steele



OPENING AREAS

	OPENING AREA	WALL AREA	PERCENTAGE OPENING
FOURTH FLOOR	145.4*	194.4*	14.8%
FIRST, SECOND AND THIRD FLOOR	188*	1400*	13.4%
TOTAL FOUR FLOORS	333.4*	1594.4*	21%

Dan Steele Residence
 52 Center Street
 Portland, Maine

AUGUST 13, 2004



Prmt Text93 5778 Constr Type New Num1 40821

Permit Nbr 04-0821 Location of Construction 52 Center St Appl. Date 06/16/2004
Status Hold Permit Type Alterations - Dwellings Issue Date
CBL 038 E012001 District Nbr 1 Estimated Cost \$60,000.00 Date Closed

Comment Date	Comment				
<input type="text"/> 08/03/2004	Spoke w/designers last week - the amount of glazing exceeds the allowable limits - they will redesign and resubmit. Also told owner. Trmm	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
		Name <input type="text"/> trmm	Follow Up Date <input type="text"/>	Completed <input type="checkbox"/>	
<input type="text"/> 07/23/2004	Structure needs to be Type 3A construction - called Dan Steele and told him we needed UL listed designs in compliance w/table 602.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
		Name <input type="text"/> trmm	Follow Up Date <input type="text"/>	Completed <input type="checkbox"/>	
<input type="text"/> 06/16/2004	description of project was vague. JLH	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
		Name <input type="text"/> jodinea	Follow Up Date <input type="text"/>	Completed <input type="checkbox"/>	

CreatedBy jodinea CreateDate 06/16/2004 ModBy trmm ModDate 07/23/2004

A R C H E T Y P E

July 27, 2004

Tammy Munson
Inspection Service Program
City Of Portland, Maine

RE: Renovation of building at 52 Center Street, owned by Daniel Steele

Dear Tammy,

We have revised the drawings for the above referenced project according to the comments you made to me on the phone recently. You pointed out that the building is a type 3A and therefore needs to comply with the requirements of Table 602 in the code. We have made the following changes:

1. The exterior load bearing walls to support the dormer roofs are required to have a rating of 2 hours. We have used UL Design No. 301 to achieve this rating.
2. The roof construction is more than 20' in height to the lowest member, and therefore is not required to be fire rated.
3. The floor construction is not being altered in any way. The required fire rating for it was achieved under the previous permit.

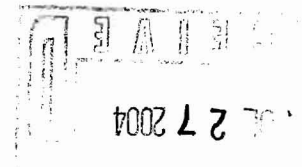
Enclosed are two SK drawings that show the revised details described above, and a copy of the UL design number 301.

Please let me know if you have any further questions

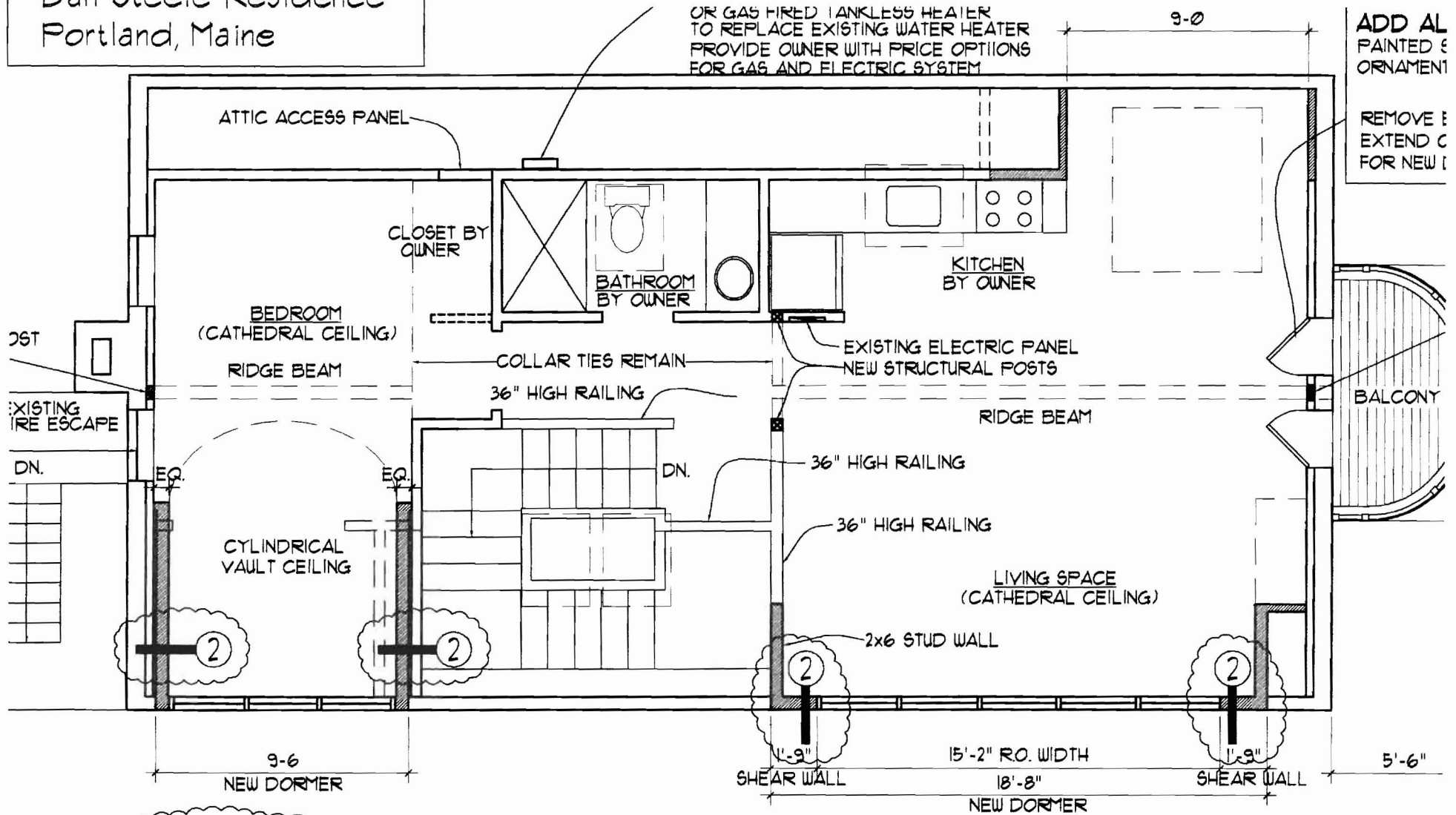
Sincerely,

772-6022
Josef Chalot
Project Architect

[Handwritten Signature]
Cc. Daniel Steele



Dan Steele Residence
Portland, Maine



SEE SK-2 FOR SIDEWALL DETAIL OF THIS DORMER

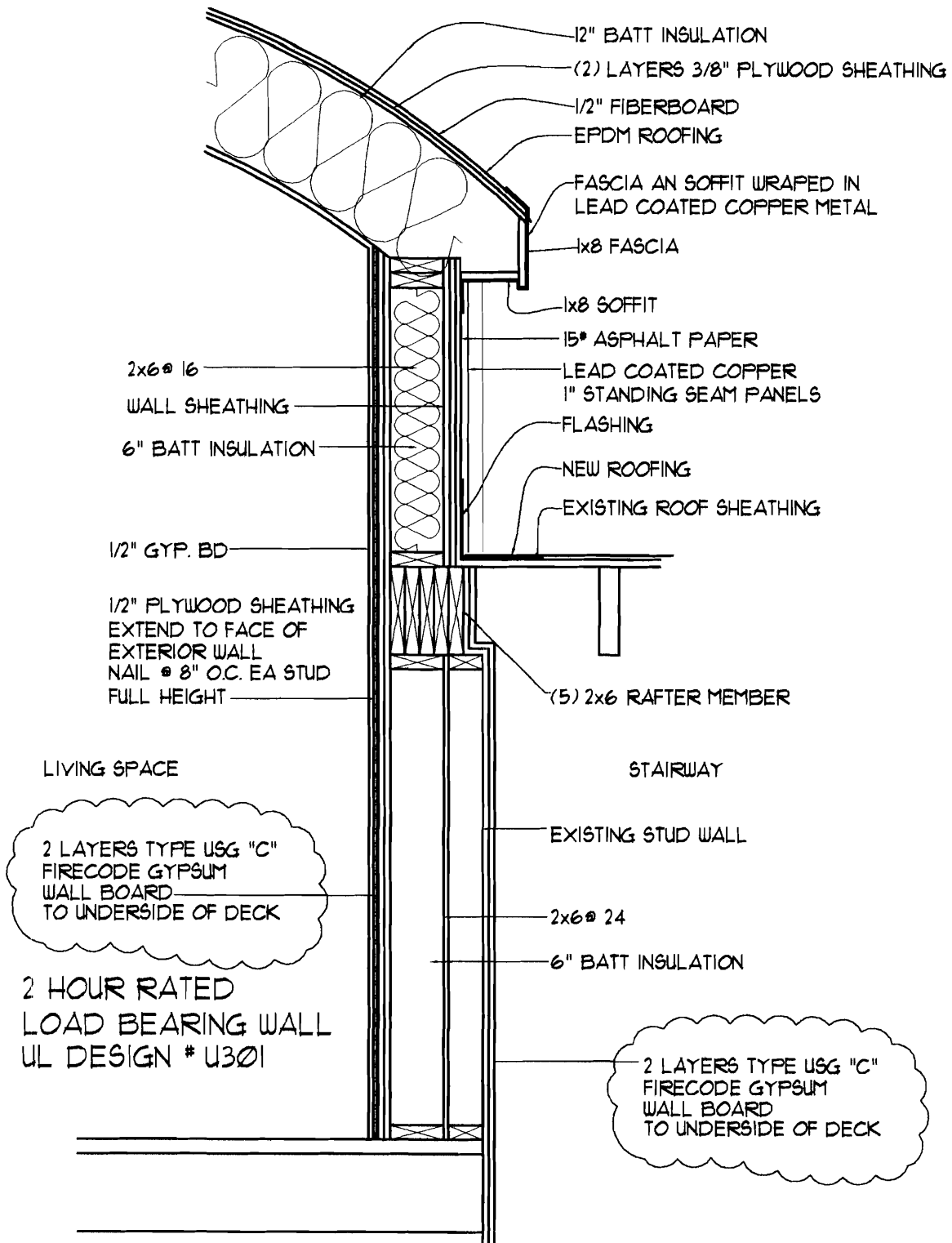
GENERAL NOTE:
INTERIOR WORK, INCLUDING GYPSUM WALL BOARD SHALL BE BY OWNER.

② 2 HOUR RATED LOAD BEARING WALL
UL DESIGN NO. U301
SEE ATTACHED SYSTEM DESCRIPTION

④ **FOURTH FLOOR PLAN**
1/4" = 1'-0" (FROM SHEET A1)

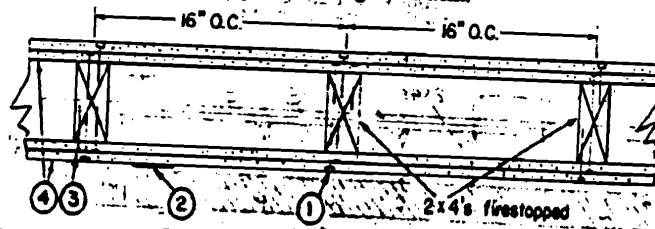
SK-1

Dan Steele Residence
Portland, Maine



1 SMALL DORMER SIDEWALL SECTION
 3/4" = 1'-0" (FROM SHEET S-1)

Design No. U301
Bearing Wall Rating — 2 HR.
Finish Rating — 66 Min.



1. Nailheads — Exposed or covered with joint finisher.
 2. Joints — Exposed or covered with fiber tape and joint finisher. As an alternate, nominal 3/32 in. thick gypsum veneer plaster may be applied to the entire surface of Classified veneer baseboard. Joints reinforced.
 3. Nails — 6d cement coated nails 1-7/8 in. long, 0.0915 in. shank diam, 1/4 in. diam heads, and 8d cement coated nails 2-3/8 in. long, 0.113 in. shank diam, 9/32 in. diam heads.
 4. Wallboard, Gypsum — 5/8 in. thick; two layers applied either horizontally or vertically. Inner layer attached to studs with the 1-7/8 in. nails spaced 6 in. OC. Outer layer attached to studs over inner layer with the 2-3/8 in. long nails spaced 8 in. OC. Vertical joints located over studs. All joints in face layers staggered with joints in base layers. Joints of each base layer offset with joints of base layer on opposite side.
- AMERICAN GYPSUM CO — Type AG-C or AGX-11.

Fire Resistance Ratings - ANSI/UL 263 (BXUV)—Continued

- CANADIAN GYPSUM COMPANY — Type AR, C, IP-X1, IP-X2, SCX, SHX, WRC, WRX, FRX.
- CELOTEX CORP — Type 1 or FRP.
- CONTINENTAL GYPSUM COMPANY — Type CG-2, CG-3, CG-3W, CG-3WS, CG5-5, CG-5, CG-5WS, CG6-6, CG9-9, CG-C, CGTC-C.
- G-P GYPSUM CORP, SUB OF GEORGIA-PACIFIC CORP — Types 5, 9, C, DGC, GPFS6.
- JAMES HARDIE GYPSUM INC — Types Fire X, Max "C".
- LAFARGE GYPSUM, DIV OF LAFARGE CORP — Types LGFC-C, LGFC2, LGFC2A, LGFC6, LGFC6A.
- NATIONAL GYPSUM CO — Type FSK, FSK-G, FSW, FSW-3 or FSW-G.
- NATIONAL GYPSUM CO — Type FR or WR.
- NORGIPS A/S — NORFIRE X.
- PABCO GYPSUM, DIV OF PACIFIC COAST BUILDING PRODUCTS INC — Type C, PG-2, PG-3, PG-3W, PG-4, PG-5, PG-5W, PG-5WS, PG-9 or PG-C.
- REPUBLIC GYPSUM CO — Type RG-C.
- TEMPLE-INLAND FOREST PRODUCTS CORP — Type TG-C.
- STANDARD GYPSUM LLC — Types SGC, SG-C or SGC-G.
- UNITED STATES GYPSUM CO — Type AR, C, FRX, FRX-C, IP-X1, IP-X2, SCX, SHX, WRC, WRX.
- WESTROC INC — Type Westroc Fireboard.
- YESO PANAMERICANO S A DE C V — Type AR, C, IP-X1, IP-X2, SCX, SHX, WRC, WRX.

- ~~X~~ Wallboard, Gypsum* — (As an alternate to Item 4) — Nom 3/4 in. thick, installed as described in Item 4.
- CANADIAN GYPSUM COMPANY — Type AR.
- UNITED STATES GYPSUM CO — Type AR.
- YESO PANAMERICANO S A DE C V — Type AR.
- ~~X~~ Wallboard, Gypsum* — (As an alternate to Items 4 and 4A) — 5/8 in. thick, 2 ft wide, tongue and groove edge, applied horizontally as the outer layer to one side of the assembly. Secured as described in Item 4. Joint covering (Item 2) not required.
- UNITED STATES GYPSUM CO — Type SCX.
- ~~X~~ Molded Plastic* — Not shown, Optional — Solid vinyl siding mechanically secured over the outer layer to framing members in accordance with manufacturer's recommended installation details.
- ASSOCIATED MATERIALS INC
 ALSIDE, DIV OF
 GENTEK BUILDING PRODUCTS LTD
 HEARTLAND BUILDING PRODUCTS INC
 VYTEC CORP
 NEBRASKA PLASTICS INC

*Bearing the UL Classification Marking





Prmt Text93 5778 Constr Type New Num1 40821

Permit Nbr 04-0821 Location of Construction 52 Center St Appl. Date 06/16/2004
Status Hold Permit Type Alterations - Dwellings Issue Date
CBL 038 E012001 District Nbr 1 Estimated Cost \$60,000.00 Date Closed

Comment Date	Comment	Name	Follow Up Date	Completed
<input type="text"/> 07/23/2004	<input type="text"/> Structure needs to be Type 3A construction - called Dan Steele and told him we needed UL listed designs in compliance w/table 602.	<input type="text"/> tmm	<input type="text"/>	<input type="checkbox"/>
<input type="text"/> 06/16/2004	<input type="text"/> description of project was vague JLH	<input type="text"/> jodinea	<input type="text"/>	<input type="checkbox"/>

CreatedBy jodinea CreateDate 06/16/2004 ModBy tmm ModDate 07/23/2004

Cover Letter

Project Location: 52 Center Street, Portland, Maine 04112

The project is the renovation of an existing residential unit that is **not** in the historical district. It includes the addition of two dormers and the renovation of an existing exterior deck and stairway to include a new roof that will also be a deck as described in the plans. The foot print of the existing structure will not change. The size of the unit will remain the same. All work will be done to code.

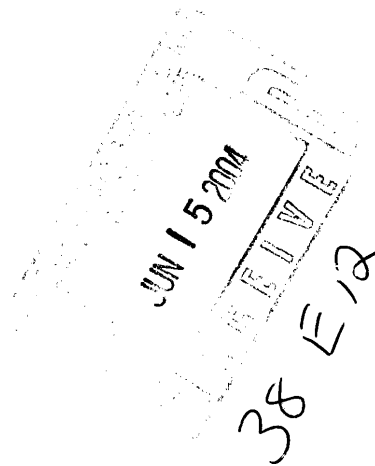
Thank you for your time and consideration.

Sincerely,



Daniel Steele

President, Picture Island Incorporated



All Purpose Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>32 Center Street, Existing Structure</u>		
Total Square Footage of Proposed Structure		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# <u>38</u> Block# <u>E</u> Lot# <u>12</u>	Owner: <u>Picture Island, Inc.</u> <u>Dan Steele, Owner</u>	Telephone: <u>671-8584</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>POB 15148</u> <u>Portland, Me. 04112</u>	Cost Of Work: \$ <u>60,000⁰⁰</u> Fee: \$ <u>561⁰⁰</u>
Current use: <u>Office, Residential</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>Renovate existing residential Unit, add</u> Project description: <u>deck on existing exterior stairs & Deck</u>		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: <u>Dan Steele, owner/contractor</u>		
Mailing address:		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>671-8584</u>		

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

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: <u>Dan S. Steele</u>	Date: <u>June 15, 2004</u>
--	----------------------------

This is NOT a permit, you may not commence ANY work until the permit is issued.
If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

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

PERMIT ISSUED	
Permit No: 02-0979	Issue Date: SEP 17 2002
CBL: 038 E012001	

Location of Construction: 52 Center St	Owner Name: Picture Island, Inc.	Owner Address: PO box 15148	Phone: 207-671-8584
Business Name: n/a	Contractor Name: no contractor / self	Contractor Address: Portland	Phone:
Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Change of Use - Commercial	Zone: B-3

Past Use: Commercial / Office	Proposed Use: Commercial / Change of Use; Convert top fourth floor to 788 sq. ft. Apartment.	Permit Fee: \$93.00	Cost of Work: \$10,000.00	CEO District: 2
Proposed Project Description: Change of Use; convert fourth floor to 788 sq. ft. Apartment. (1 DU. total in Bldg which Approved)		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R3 Type: 3A 9/14/02 Signature: [Signature]	

Signature: [Signature]	Signature: [Signature]
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: gg	Date Applied For: 09/03/2002	Zoning Approval
-------------------------------	--	------------------------

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..	Special Zone or Reviews <input type="checkbox"/> Shoreland <i>NA</i> <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <i>Applied for site plan exempt 9/13/02</i> Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>9/14/02</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:
	[Large Signature]		

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

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK
CITY OF PORTLAND

Please Read
Application And
Notes, if Any,
Attached

BUILDING DEPARTMENT

PERMIT

Permit Number: 020979

This is to certify that Picture Island, Inc./no contractor / self
has permission to Change of Use; convert four floor to 7 sq. ft. apartment.
AT 52 Center St 038 E012001

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

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

Notification inspection must given and when permission procured before this building or part thereof laid or closed-in. **HEAVY 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. [Signature]
Health Dept. _____
Appeal Board _____
Other _____
Department Name

[Signature] 9/6/02
Director - Building Inspection Services

PENALTY FOR REMOVING THIS CARD

All Purpose Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

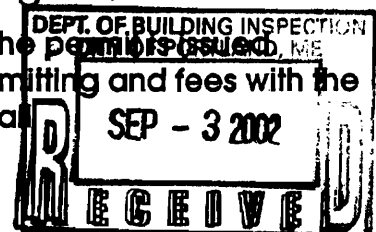
Location/Address of Construction: <u>52 Center Street, Portland, Me. 04101</u>		
Total Square Footage of Proposed Structure	Square Footage of Lot <u>1,742 S.F.</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>38</u> Block# <u>E</u> Lot# <u>12</u>	Owner: <u>Picture Island, Inc.</u> <u>Daniel L. Steele, owner/principal</u>	Telephone: <u>207-671-8584</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>Daniel L. Steele</u> <u>POB 15148, Portland, Me.</u> <u>04112 Tele: 207-671-8584</u>	Cost Of Work: \$ <u>10,000.⁰⁰</u> Fee: \$ <u>93.⁰⁰</u>
Current use: <u>Office</u>		
If the location is currently vacant, what was prior use: <u>currently vacant</u>		
Approximately how long has it been vacant: <u>1-3 are offices</u>		
Proposed use: <u>Change of use. Convert top floor (4) to residential</u> Project description: <u>apartment unit of 788 square feet net floor area.</u>		
Contractor's name, address & telephone: <u>OWNER. Dan Steele</u> <u>207-671-8584</u> <u>President, Picture Island Inc.</u>		
Who should we contact when the permit is ready: <u>POB 15148</u>		
Mailing address: <u>Portland, Maine 04112</u>		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>207-671-8584</u>		

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

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: <u>Daniel L. Steele, Pres.</u>	Date: <u>Aug 30, 2002</u>
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This is NOT a permit, you may not commence ANY work until the permit is issued, and fees with the Planning Department on the 4th floor of City Hall



Buell Heminway
ARCHITECTS

P.O. Box 17733 DTS
Portland, Maine 04112-8733

Telephone (207) 772-8892
FAX (207) 772-2870
Email: bheminwa@gwi.net

August 14, 2002

City of Portland
Housing and Neighborhood Services Division
389 Congress Street
Portland, ME 04101

Attention: Michael Nugent, Inspection Services Manager

Subject: 52 Center Street

Dear Mike,

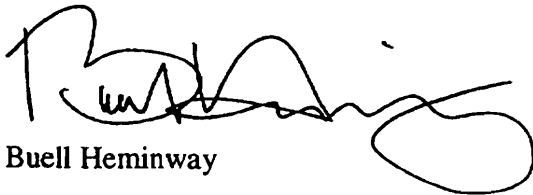
Thanks for taking the time with me on July 17th to discuss the subject building and the partial change of use occupancy we propose vis a vis BOCA National Building Code 1999 requirements limiting height, story, and area by construction type and occupancy.

At your suggestion, I reviewed BOCA '99 Table 602 to determine that construction classification is Type 3A. I consulted Table 503 applicable to business and single family residential occupancies, and determined that the proposed residential use of the 4th floor is within the required story, height and area limitations for Type 3A construction..

After making the above determinations from BOCA '99, and at your suggestion, I discussed my findings later on 7/17 with Lt. McDougal who had visited the property with me the day before. Lt. McDougal concurred with my findings.

I have today received direction from the Owner to proceed with design for the proposed change of use, and will be making application for a Building Permit in the near future.

Sincerely,



Buell Heminway

Copy to: Lt. McDougal
Dan Steele ✓

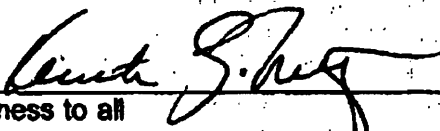
Warranty Deed
(Maine Statutory Short Form)

BGEA Center Street Associates, a Maine general partnership, with a place of business at Portland, Maine, for valuable consideration, grants to **Picture Island, Inc.** a Maine corporation with a mailing address of P.O. Box 15148, Portland, Maine 04112 with **WARRANTY COVENANTS**, the following described real property situated at **52 Center Street, Portland, Cumberland County, Maine**

A certain lot or parcel of land with the buildings thereon, situated in said Portland, and being more particularly described on Exhibit A attached hereto and made a part hereof.

Meaning and intending to convey the same premises described in a deed from 52 Center Street Limited Partnership, dated November 29, 1988, and recorded in the Cumberland County Registry of Deeds in Book 8572, Page 123.

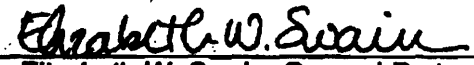
IN WITNESS WHEREOF BGEA Center Street Associates has caused this instrument to be signed by its duly authorized general partners this 29th day of August, 2002.



Witness to all

BGEA Center Street Associates


By: Arthur B. Gingold, General Partner



By: Elizabeth W. Swain, General Partner



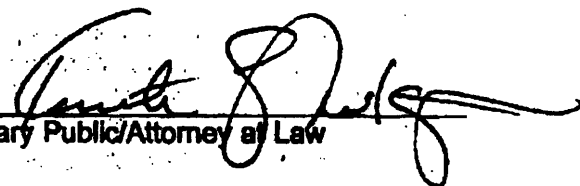
By: Constance Gemmer, General Partner

State of Maine
County of Cumberland, ss

August 29, 2002

Personally appeared the above named Arthur B. Gingold, Elizabeth W. Swain and Constance Gemmer, general partners of BGEA Center Street Associates, and acknowledged the foregoing instrument to be their free act and deed in said capacity, and the free act and deed of said partnership.

Before me,



Notary Public/Attorney at Law

Printed Name:

Comm. Exp:

KENNETH E. BINTGER
MAINE ATTORNEY AT LAW

EXHIBIT A

A certain lot or parcel of land, with the buildings thereon, located at 52 Center Street, and situated on the southwesterly side of Center Street in the City of Portland, County of Cumberland and State of Maine, and bounded and described as follows:

BEGINNING at a point on the said southwesterly sideline of Center Street at the most easterly corner of the first parcel of land conveyed to Center Parking Corporation by Portland Fraternity, Inc. by deed dated September 13, 1967 and recorded in the Cumberland County Registry of Deeds in Book 3011, Page 802; thence running northwesterly by the said southwesterly sideline of Center Street approximately 38 feet to the northerly corner of the brick building now standing on the within described lot, known as 52 Center Street; thence running southwesterly along the northwesterly side of said brick building approximately 45 feet to the westerly corner of said brick building; thence running southeasterly along the rear line of said brick building to the southerly corner of said brick building and in a prolongation of said rear line beyond said southerly corner to the southeasterly sideline of said first parcel of land conveyed by Portland Fraternity, Inc. to Center Parking Corporation by deed referred to hereinabove; thence running northeasterly along said sideline on a course of N 62° 55' E (magnetic as of May, 1957) to the said southwesterly sideline of Center Street to the point of beginning.

The above premises are hereby conveyed together with the following two easements:

First Easement:

A easement and right to use, maintain, repair and replace the metal fire escape situated on and affixed to the westerly face of the brick building located on the above described property, which fire escape currently protrudes approximately four feet from said westerly face of the building on said property. The within easement and right is hereby conveyed together with such reasonable rights of access across the land of Casco Northern Bank, N.A. as may be necessary for said use, operation, maintenance, repair and replacement of said fire escape.

Second Easement:

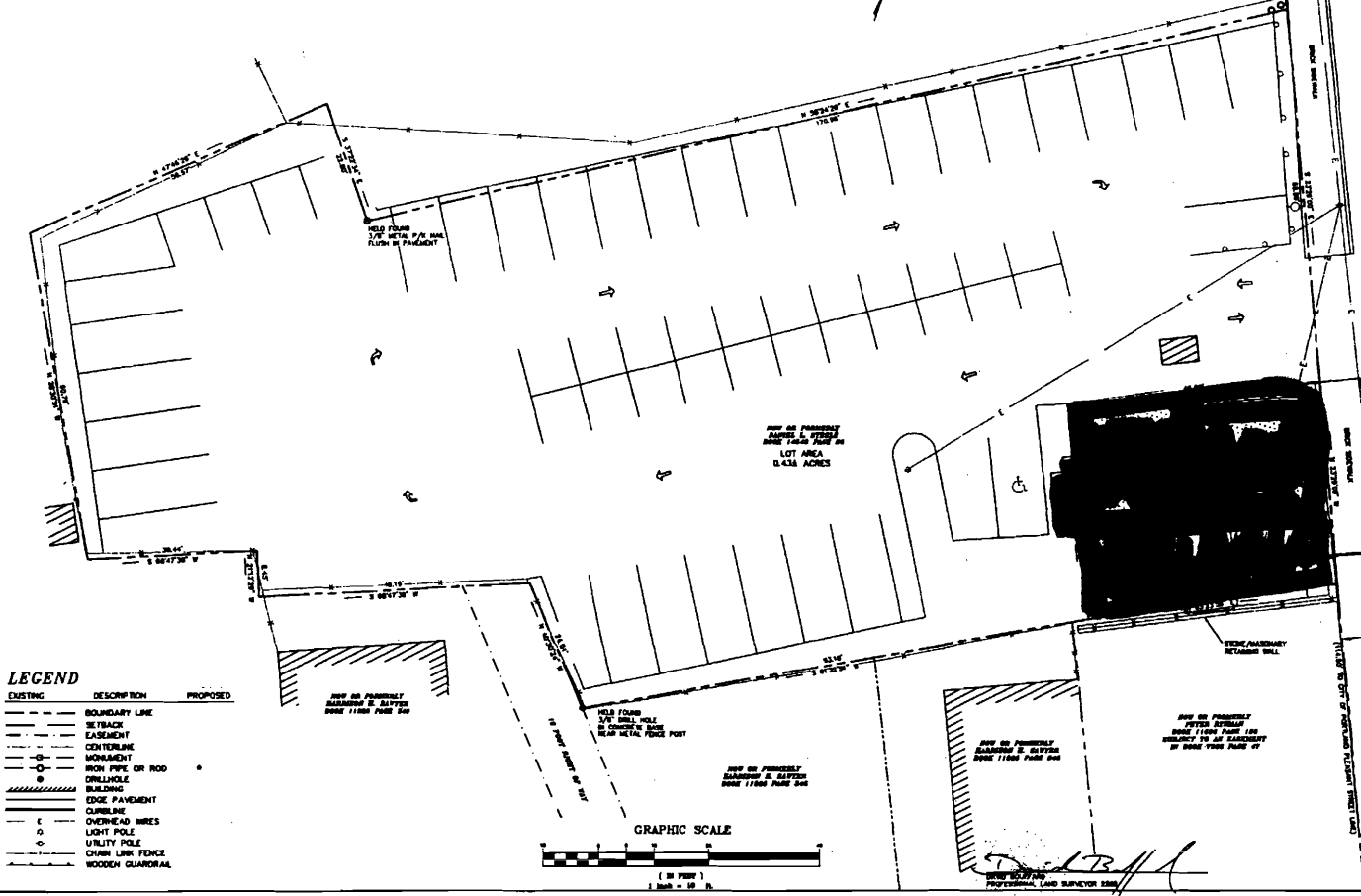
An easement and right to use, maintain, repair and replace the exterior stairway attached to and forming a part of the building situated on the above described land, which exterior stairway encroaches approximately 1.5 feet on to the land of Cinamon Realty Trust herein as described in a deed recorded in Book 6659, Page 201. The area affected by this easement is shown on a survey entitled "Standard Boundary Survey, Plan of Property, 52 Center Street, Portland, Maine, made for Milestone Properties: by R. P. Titcomb Associates, Inc. dated August 11, 1987.

SURVEYOR'S NOTES

- 1 THE SERVICE OF MEASUREMENT FOR THIS LAND SURVEY WAS THE RECORDER'S SERVICE.
- 2 THE RECORD OWNER OF THE 6.64 ACRES LOT IS DANIEL L. STEELE BY DEED DATED 2-11-99 AND RECORDED IN BOOK 1044, PAGE 38. RECORD OWNER OF THE 0.436 ACRES LOT IS DANIEL L. STEELE BY DEED DATED 2-11-99 AND RECORDED IN BOOK 1044, PAGE 38.
- 3 THE PROPERTY IS SITUATED IN THE CITY OF PORTLAND AS SHOWN ON MAP 28, BLOCK 2, LOTS 29 AND 32.
- 4 THIS SURVEY IS ONLY MADE BY A LICENSED SURVEYOR AND THE QUALITY OF THE SURVEYING PROFESSIONAL APPEARS ON THE FACE OF THIS SURVEY PLAN.
- 5 ON THE BASIS OF MY KNOWLEDGE, INFORMATION AND BELIEF, I CERTIFY EXCLUSIVELY TO THE BEST OF MY ABILITY THAT THIS SURVEY PLAN WAS MADE TO THE NORMAL STANDARD OF CARE, UNLESS OTHERWISE SPECIFIED ON THE SURVEY PLAN, AND IS NOT INTENDED TO BE USED AS A BASIS FOR LITIGATION FOR LAND SURVEY STANDARDS.
- 6 THE PROPERTY IS NOT IN A SPECIAL FLOOD HAZARD ZONE AS SHOWN BY FEMA, PANEL 12000-128 DATED 7-17-83.
- 7 INFORMATION ON PARAPETROIDS IS ON FILE AT A PUBLIC DEPOSITORY.
- 8 REFERENCE IS MADE TO THE CONTRACTUAL AGREEMENT BETWEEN THE PROFESSIONAL LAND SURVEYOR AND THE CLIENT.
- 9 NO CERTIFICATION IS MADE TO THE EXISTENCE OR NON-EXISTENCE OF HAZARDOUS SUBSTANCES, ENVIRONMENTALLY SENSITIVE AREAS, UNDERGROUND UTILITIES, OR UNDERGROUND STRUCTURES, OR REAL ESTATE TAXES.
- 10 THIS SURVEY PLAN IS SUBJECT TO POSSIBLE REVISION UPON RECEIPT OF A CERTIFIED TITLE OPINION.
- 11 THIS SURVEY PLAN IS COPYRIGHT PROTECTED. THIS PLAN IS THE PROPERTY OF DANIEL L. STEELE AND SHALL NOT BE USED FOR ANY PURPOSE WITHOUT THE WRITTEN CONSENT OF AN AUTHORIZED AGENT OF BOUNDARY POINTS. ALL RIGHTS RESERVED.

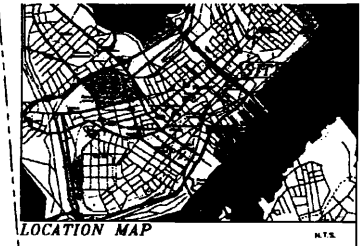
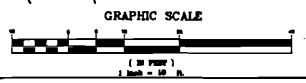
- 12 SURVEY REPORT
 REPORT OF 847 INFORMATION FOR CENTER STREET, PLEASANT STREET, SOUTH STREET AND SPRING STREET AVENUE WAS BASED ON THE FOLLOWING PLANS:
 "RIGHT OF WAY PLAN OF SPRING-HADLEY AVENUE FOR THE CITY OF PORTLAND" BY JOHN W. MCELROY, INC.
 CITY OF PORTLAND STREET PLANS:
 SOUTH STREET, PORTLAND, MAINE DATED 2-11-99 BY WELLS ENGINEERING, INC. AND RECORDED IN THE LOCAL REGISTRY IN PLAN BOOK 142 PAGE 36.
 REFERENCE IS MADE TO PLAN "CENTURY CENTER STREET, A CONDOMINIUM" DATED 12-19-83 BY LINN BLANCHARD AND RECORDED IN THE LOCAL REGISTRY IN PLAN BOOK 142 PAGE 36.
 REFERENCE IS MADE TO PLAN "SEVEN STREET CONDOMINIUM 17 SOUTH STREET, PORTLAND, MAINE" DATED 2-11-99 BY WELLS ENGINEERING, INC. AND RECORDED IN THE LOCAL REGISTRY IN PLAN BOOK 142 PAGE 36.
 REFERENCE IS MADE TO PLAN OF PROPERTY FOR GENERAL COMMERCIAL PURPOSES DATED 3-26-89 BY F.L.P. TOWNE ASSOCIATES INC.
 AN EASEMENT IS SHOWN FOR THE FIRE ESCAPE PROCEEDING FROM THE REAR OF THE BRICK BUILDING AT 52 CENTER STREET ON TO THE 6.64 ACRES LOT SHOWN. NO EASEMENT IS SHOWN FOR THE BRICK CHIMNEY WHICH ALSO PROCEEDS FROM THE REAR OF THE BRICK BUILDING AT 52 CENTER STREET. REFERENCE THE FREET EASEMENT AS SHOWN IN THE DEED RECORDED IN BOOK 8876 PAGE 133. THE 6.64 ACRES LOT IS BOUNDARIED BY AN EASEMENT FOR THE CENTER STREETWAY DURING THE ADDITION LOT SHOWN AS THE PROPERTY OF FRED STEWART RECORDED IN BOOK 11968 PAGE 24.

NOT TO SCALE
 THE PLANNED GENERAL CONDOMINIUM
 PLAN BOOK 142 PAGE 36
 PORTLAND
 CENTURY CENTER STREET CONDOMINIUM
 SOME 8477 PAGE 316



LEGEND

EXISTING	DESCRIPTION	PROPOSED
---	BOUNDARY LINE	---
---	RETRACT	---
---	EASEMENT	---
---	CENTERLINE	---
○	MONUMENT	○
○	IRON PIPE OR ROD	○
○	TRIMLINE	○
▨	BUILDING	▨
---	EDGE PAVEMENT	---
---	CURBLINE	---
C	OVERHEAD WIRES	C
○	LIGHT POLE	○
○	UTILITY POLE	○
---	CHAIN LINK FENCE	---
---	WOODEN GUARDRAIL	---



CENTER STREET

45.00'

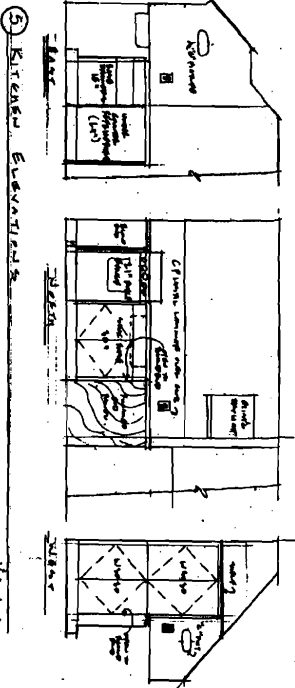
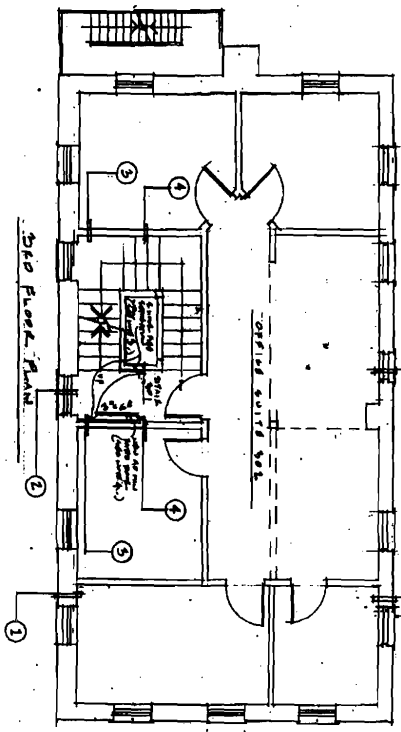
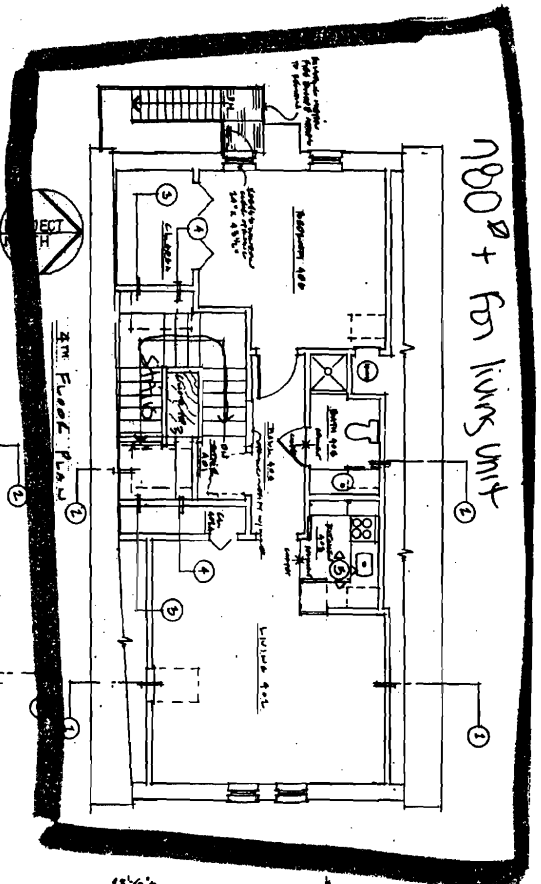
highlighted area is entire property building

STANDARD BOUNDARY SURVEY
 FOR
 DANIEL L. STEELE
 OF 52 CENTER STREET
 PORTLAND MAINE
 JULY 17, 2002 SCALE 1" = 10'

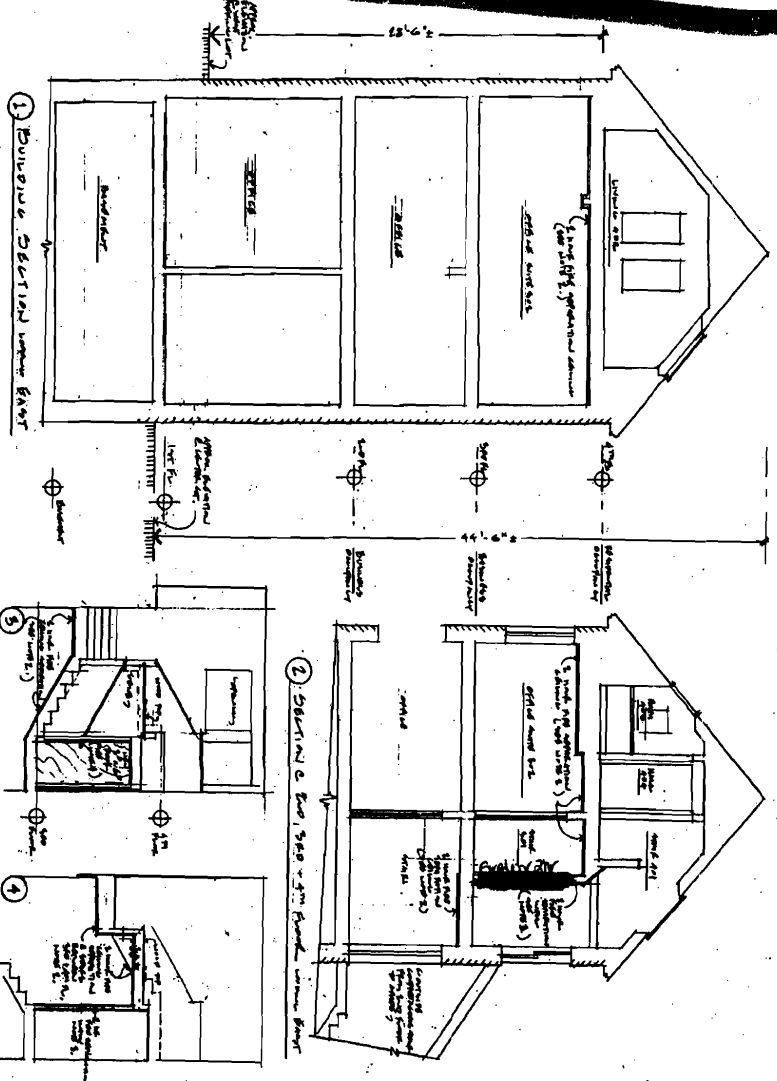
Boundary Points
 PROFESSIONAL LAND SURVEYING
 P.O. BOX 1623
 WESTBORO MAINE 04096-1623
 827-864-0182

©2002 BOUNDARY POINTS PROJECT 0025

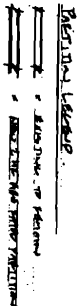
1800 + for living unit



3. SIDE AND ELEVATIONS
1801-08



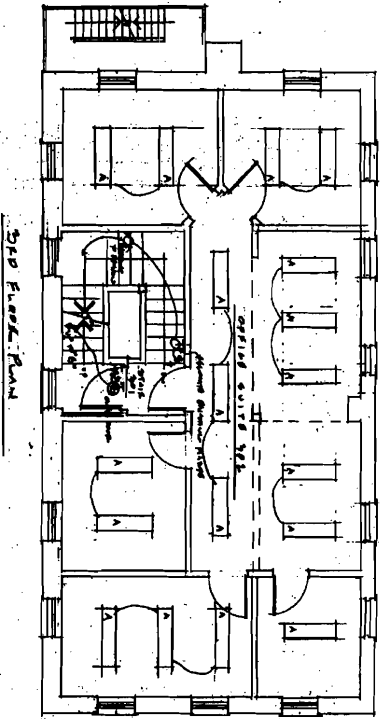
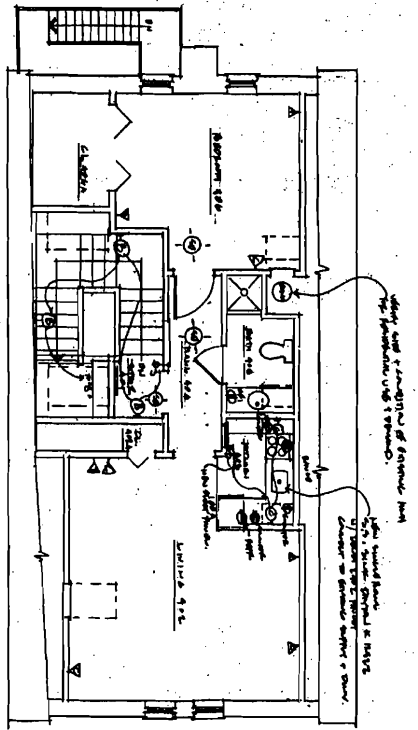
- NOTES**
1. Building is to be constructed in accordance with the building code and local ordinances.
 2. The floor joists shall be spaced at 16" on center and shall be supported by a foundation of concrete piers. The foundation shall be constructed in accordance with the building code and local ordinances. The foundation shall be constructed in accordance with the building code and local ordinances.
 3. The floor joists shall be spaced at 16" on center and shall be supported by a foundation of concrete piers. The foundation shall be constructed in accordance with the building code and local ordinances. The foundation shall be constructed in accordance with the building code and local ordinances.
 4. The floor joists shall be spaced at 16" on center and shall be supported by a foundation of concrete piers. The foundation shall be constructed in accordance with the building code and local ordinances. The foundation shall be constructed in accordance with the building code and local ordinances.



Attention:
 51 Center Street
 Portland, Maine
 Architect:
 Paul Hambrick
 ARCHITECTS
 101 Pine Street
 Portland, Maine
 Tel: 773-5551
 Fax: 773-5552

Date: April 1988
 Scale: 1/8" = 1'-0"
 Project No.: 1801-08

Drawing Title:
 1801-08
 Drawing No.: 1801-08
 Project No.: 1801-08



Room	Area	Notes
A	Living Room	12' x 16'
B	Kitchen	10' x 12'
C	Bathroom	5' x 7'

1. The proposed structure is a detached garage structure. It is proposed to be constructed of masonry block and finished with stucco. The structure is proposed to be constructed on a concrete foundation. The structure is proposed to be constructed on a concrete foundation. The structure is proposed to be constructed on a concrete foundation.

- Applicable for state plan exemption 9/3/02
- parking not required
- stairs are existing w/ hand rails 16' headroom
- fourth floor headroom is 9'
- Bathroom is existing
- adding kitchen
- partition walls are all existing
- need owner fields maybe if was a living unit once before

Altitude
 52 Center Street
 Portland, Maine
 207-774-1111
 207-774-1112
 207-774-1113
 207-774-1114
 207-774-1115
 207-774-1116
 207-774-1117
 207-774-1118
 207-774-1119
 207-774-1120

BUILDING PERMIT INSPECTION PROCEDURES

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
- 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

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

CERTIFICATE OF OCCUPANCIES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

[Signature] State Ins Pres of P.C. Inc.
Signature of Applicant/Designee

Date 8/27/04

[Signature]
Signature of Inspections Official

Date

CBL: 038 E 012 Building Permit #: 04 0821

PLUMBING APPLICATION

Department of Health and Human Services
Division of Health Engineering

PROPERTY ADDRESS

Town or Plantation	Portland ME
Street Subdivision Lot #	1111 1/2 St

PROPERTY OWNERS NAME

Last: [Signature]	First: [Signature]
Applicant Name: [Signature]	
Mailing Address of Owner/Applicant (If Different): [Signature]	

Date Permit Issued: 11/17/05	\$ 1416.00	<input type="checkbox"/> If Double Fee Charged
[Signature] Thomas M. [Signature] Local Plumbing Inspector Signature	L.P.I. # 0744	
38 E 012		

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] _____ Date 11/17/05

Caution: Inspection Required

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

Local Plumbing Inspector Signature _____ Date Approved _____

PERMIT INFORMATION

This Application is for 1. <input type="checkbox"/> NEW PLUMBING 2. <input checked="" type="checkbox"/> RELOCATED PLUMBING	Type of Structure To Be Served: 1. <input type="checkbox"/> SINGLE FAMILY DWELLING 2. <input type="checkbox"/> MODULAR OR MOBILE HOME 3. <input checked="" type="checkbox"/> MULTIPLE FAMILY DWELLING 4. <input type="checkbox"/> OTHER - SPECIFY _____	Plumbing To Be Installed By: 1. <input type="checkbox"/> MASTER PLUMBER 2. <input type="checkbox"/> OIL BURNERMAN 3. <input type="checkbox"/> MFG'D. HOUSING DEALER/MECHANIC 4. <input type="checkbox"/> PUBLIC UTILITY EMPLOYEE 5. <input type="checkbox"/> PROPERTY OWNER LICENSE # 15681
---	--	--

Hook-Up & Piping Relocation Maximum of 1 Hook-Up	Column 2		Column 1	
	Number	Type of Fixture	Number	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. PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.		Hosebibb / Sillcock		Bathtub (and Shower)
		Floor Drain	1	Shower (Separate)
		Urinal	1	Sink
		Drinking Fountain	1	Wash Basin
		Indirect Waste	1	Water Closet (Toilet)
		Water Treatment Softener, Filter, etc.	1	Clothes Washer
		Grease / Oil Separator		Dish Washer
		Dental Cuspidor		Garbage Disposal
		Bidet		Laundry Tub
		Other: _____		Water Heater
OR TRANSFER FEE [\$6.00]		Fixtures (Subtotal) Column 2		Fixtures (Subtotal) Column 1
	SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE			Fixtures (Subtotal) Column 2
				Total Fixtures
				Fixture Fee
				Transfer Fee
				Hook-Up & Relocation Fee
				Permit Fee (Total)



APPLICATION FOR EXEMPTION FROM SITE PLAN REVIEW

Tom Seely
Applicant

6/24/04
Application Date

12 Center St
Applicant's Mailing Address

52 Center St
Project Name/Description

Consultant/Agent/Phone Number

Address of Proposed Site

CBL: 030-E-012

Description of Proposed Development:
Expansion of business deck for the one 4 B floor
improvement

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
- b) Footprint Increase Less Than 500 Sq. Ft.
- c) No New Curb Cuts, Driveways, Parking Areas
- d) Curbs and Sidewalks in Sound Condition/Comply with ADA
- e) No Additional Parking/ No Traffic Increase
- f) No Stormwater Problems
- g) Sufficient Property Screening
- h) Adequate Utilities

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

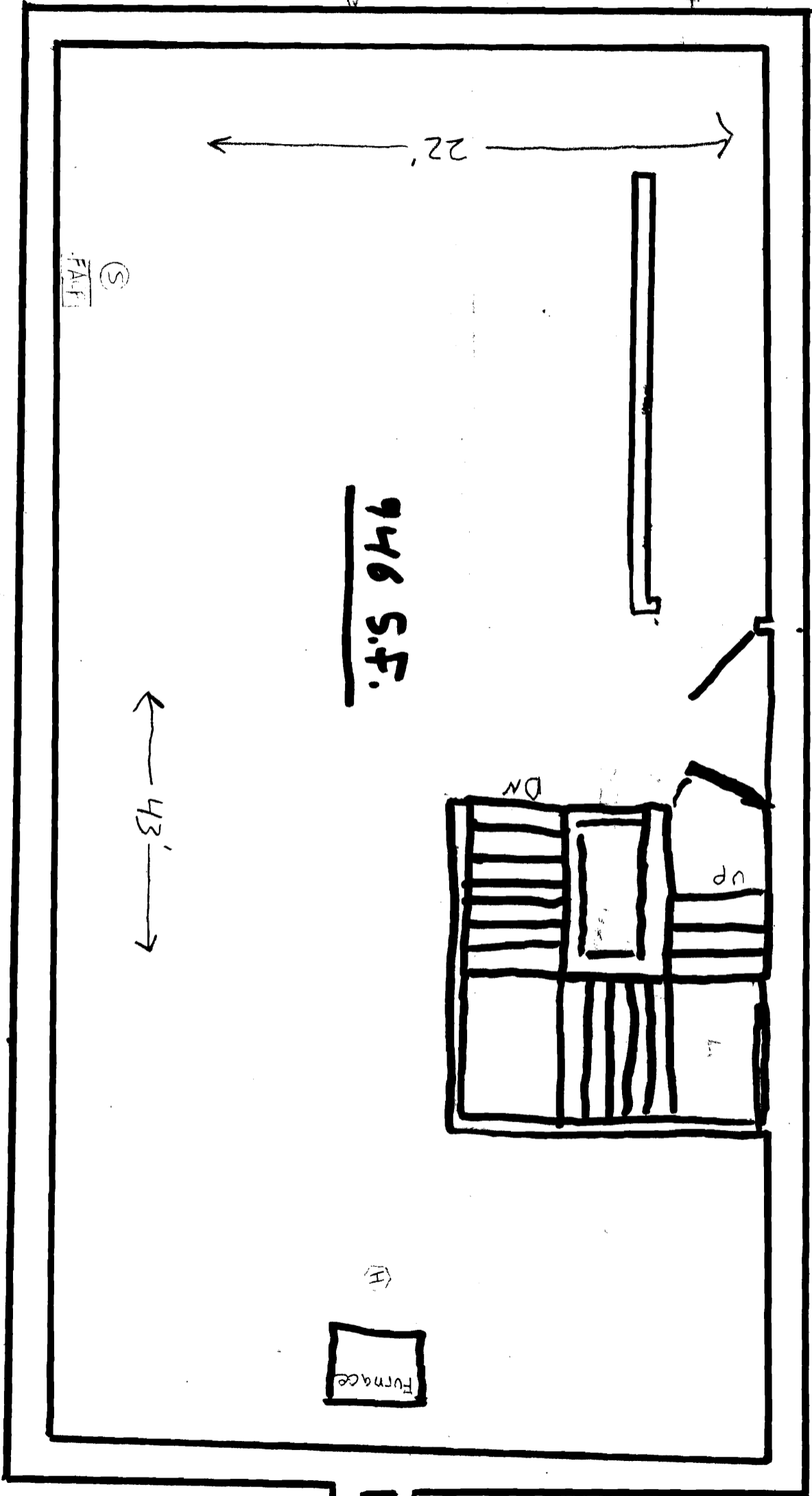
Planning Division Use Only

Exemption Granted Partial Exemption _____ Exemption Denied _____

Planner's Signature [Signature] Date 6-30-04

Basement/storage

- 1 = Smoke 2
- S = SMOKE 17
- H = HEAT 2
- P = PULL 3
- 1/4 = HORN/ 6
- STROBE
- * Add hornality
- the staff car
- Passage on
- have a hallway
- in the hallway
- area and a horn
- in the classroom.



946 S.F.

← 43' →

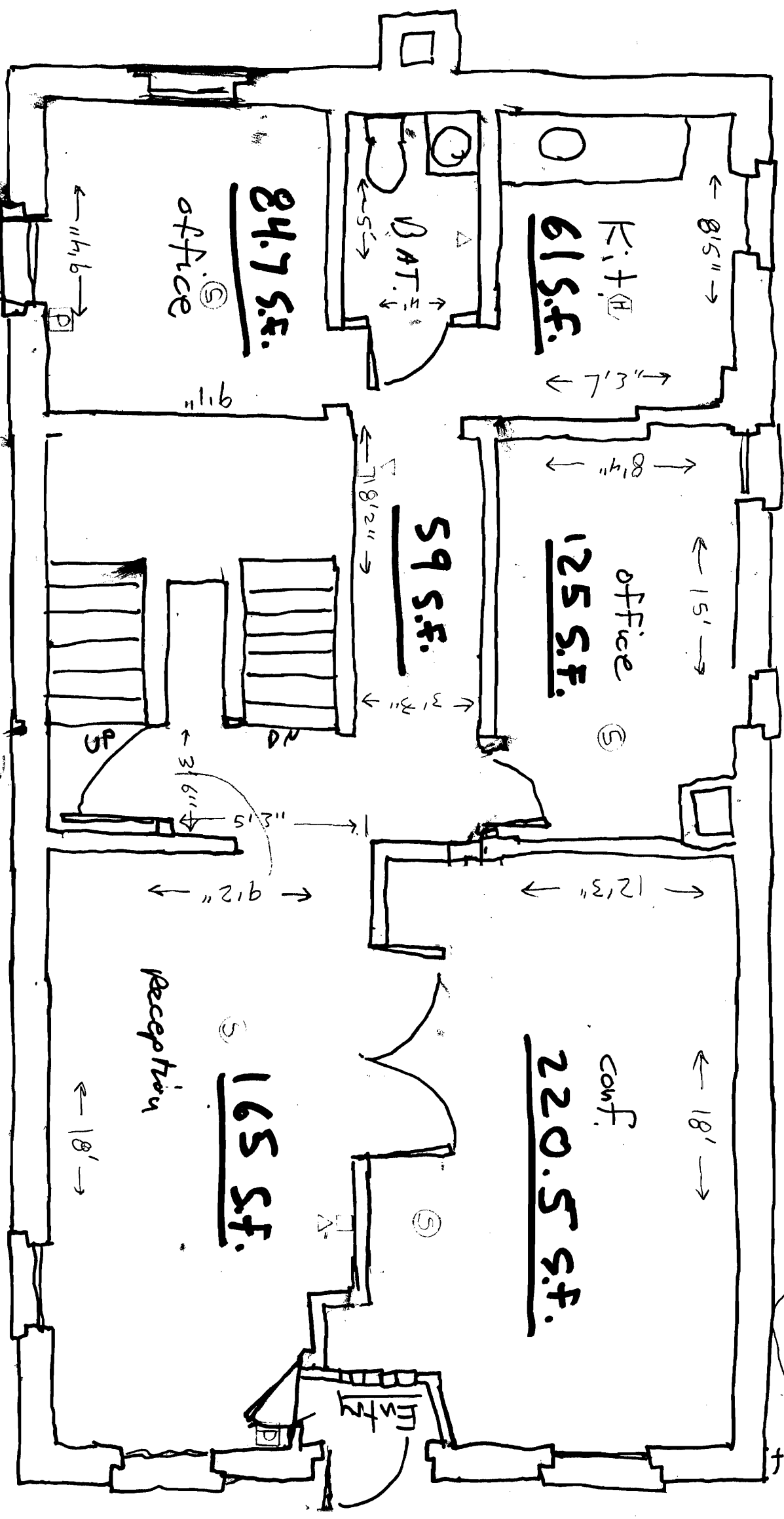
← 22' →

Ⓢ
FAF

Furnace

52 Center St. Portland, Me.

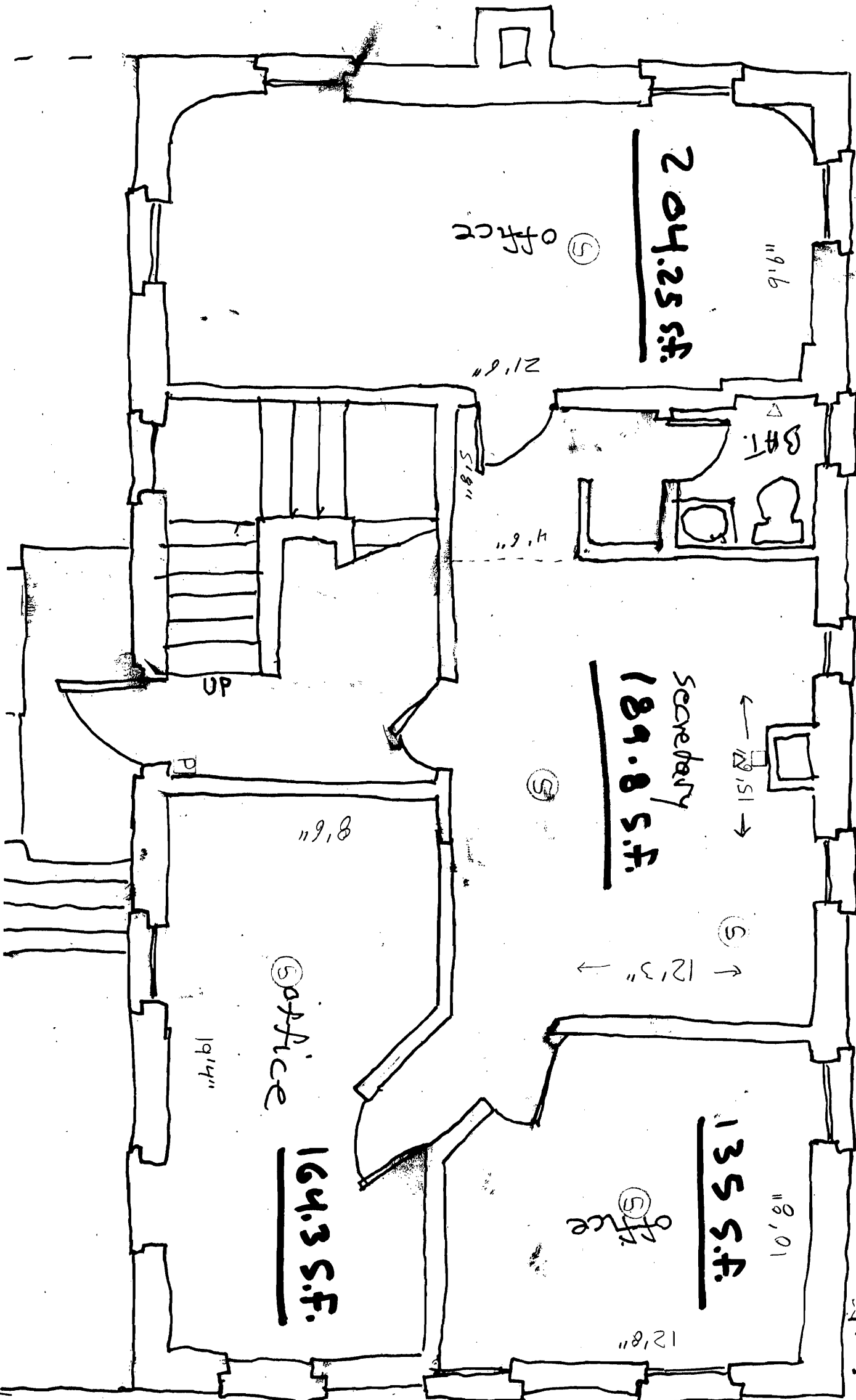
1st Floor
Central



52 Center St. Portland, Me.

Dan Steele
52 Center St.

2nd Floor

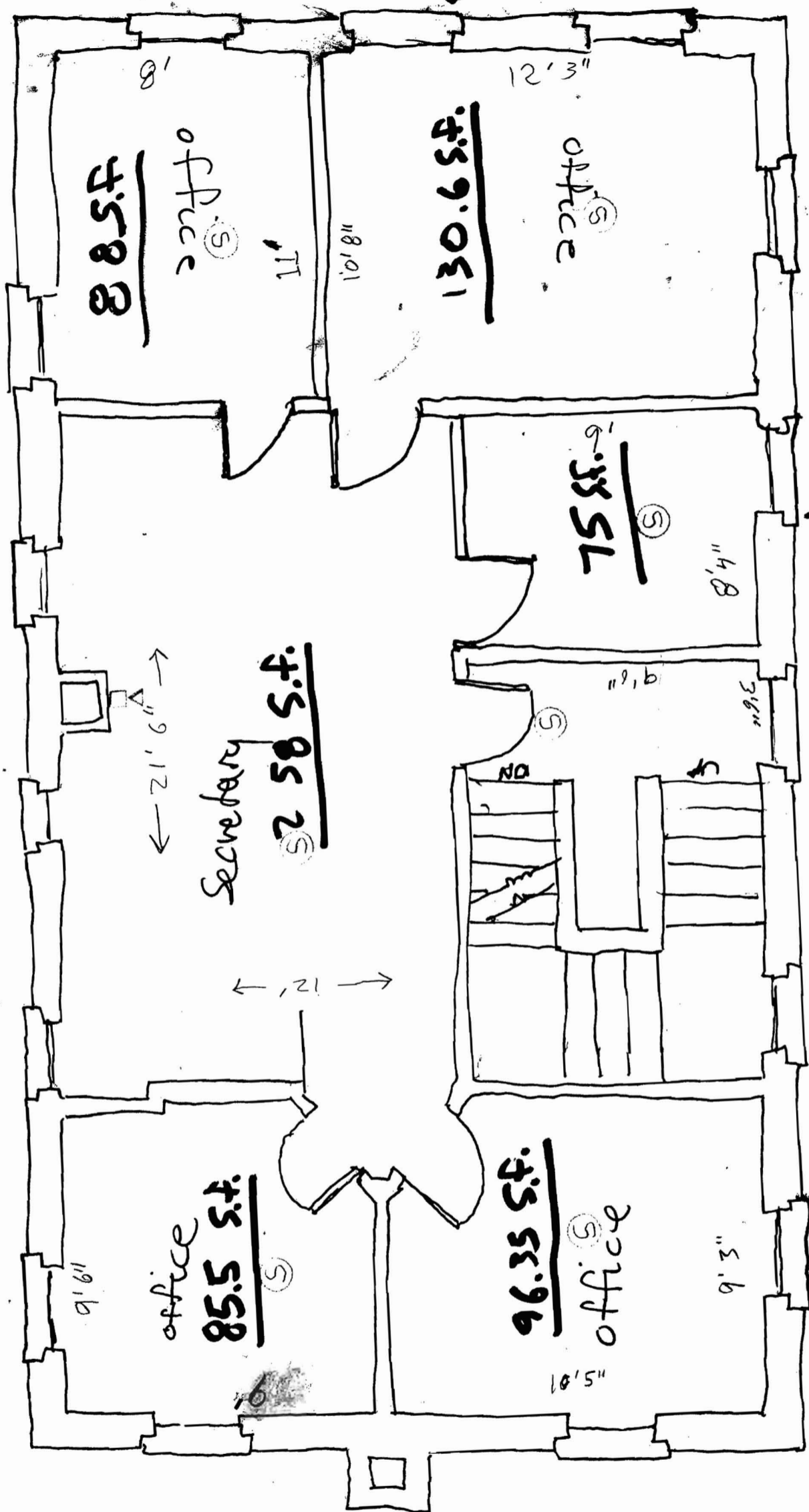


out
Street

2nd Fl

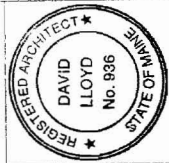
Front ↑
Center St.

3rd
Floor



52 Center St. Portland, ME

22



DANIEL STEELE

RENOVATION
Center Street
PORTLAND, MAINE

ARCHETYPE, P.A.
ARCHITECTS
48 Union Wharf Portland, Maine 04101
(207) 772-6022 Fax (207) 772-4056

Scale: see drawing
Date: 5/19/04
Drawn By:
Checked By:
Revisions:
6/04/04

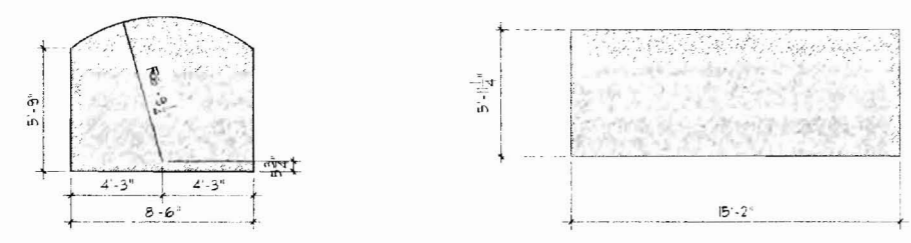
ELEVATIONS

A2

Table 503
4 stories, height
OK

Table 602

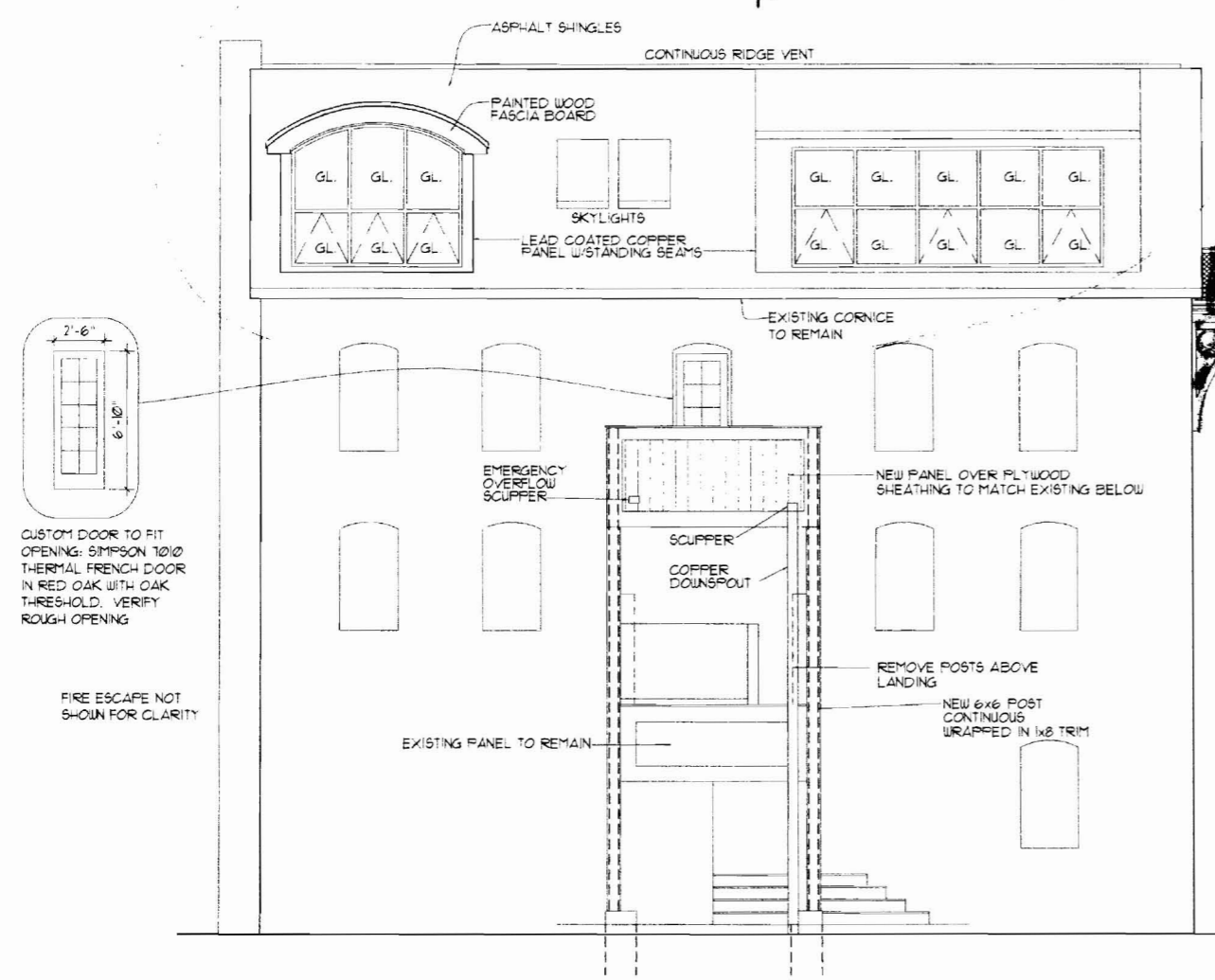
38 E12



ROUGH OPENING
• SMALL DORMER
FOR WINDOWS

ROUGH OPENING
• LARGE DORMER
FOR WINDOWS

New Dormer



1 SIDE ELEVATION
1/4" = 1'-0"

WINDOWS
TKK AP A MINUM STOREFRONT WINDOWS
WITH CONCEALED VENT OPEABLE UNITS AND INSECT
SCREENS. COLOR TO BE DETERMINED. VERIFY ROUGH
OPENINGS.

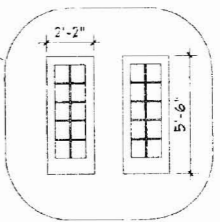
not done

EPDM ROOFING
FASCIA WRAPPED WITH
LEAD COATED COPPER
FLASHING

LEAD COATED COPPER
PANEL SIDING WITH 1"
STANDING SEAMS

New Dormer

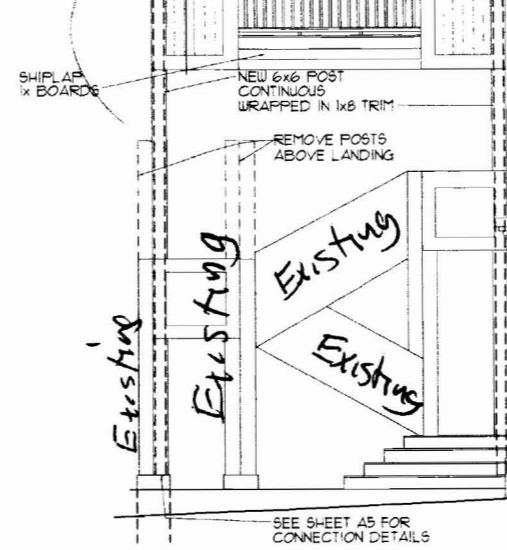
ADD ALTERNATE #1:
PAINTED STEEL FRAMED BALCONY WITH
ORNAMENTAL STEEL RAILINGS AND
CUSTOM WOOD DOORS



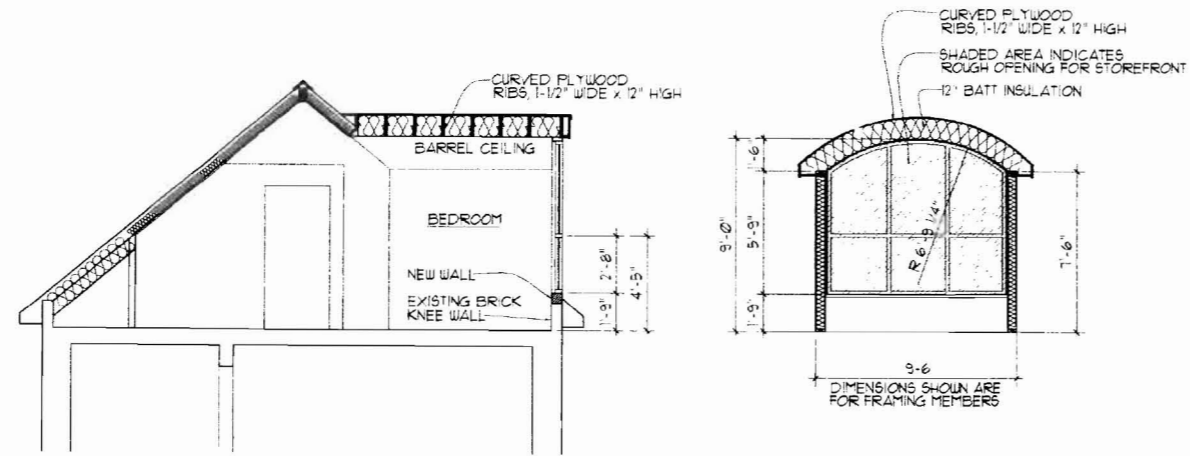
DOORS FOR ADD/ALT #1
CUSTOM DOORS TO FIT
OPENINGS. SIMPSON 1010
THERMAL FRENCH DOOR
IN RED OAK WITH OAK
THRESHOLD. VERIFY
ROUGH OPENING

PAINTED CEDAR RAILING:
2x6 TOP RAIL
2x4 BOTTOM RAIL
4x4 POSTS
2x2 BALUSTERS @ 5" O.C.
2x2 BALUSTER STRIP
2x4 RAIL BLOCKS

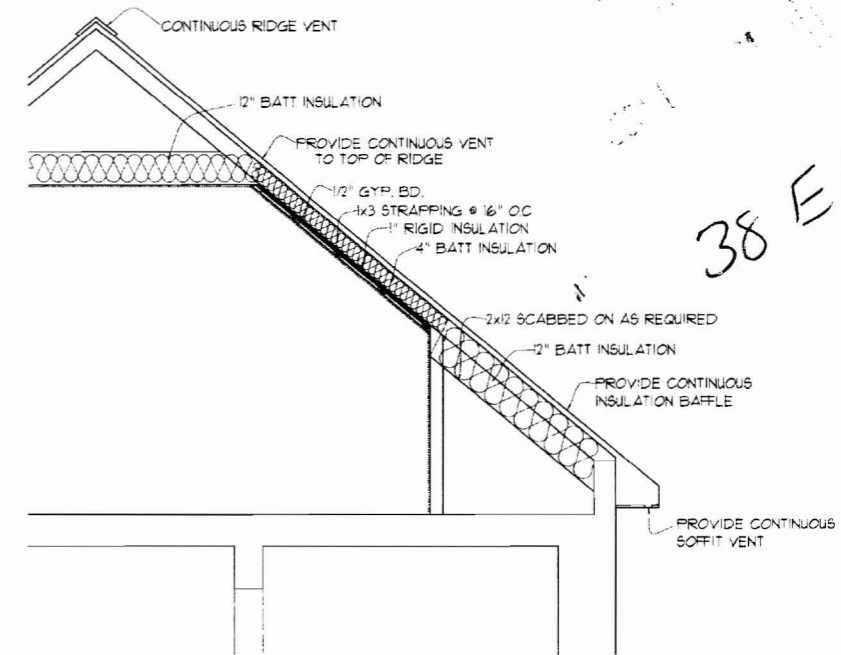
new Deck



2 FRONT ELEVATION
1/4" = 1'-0"

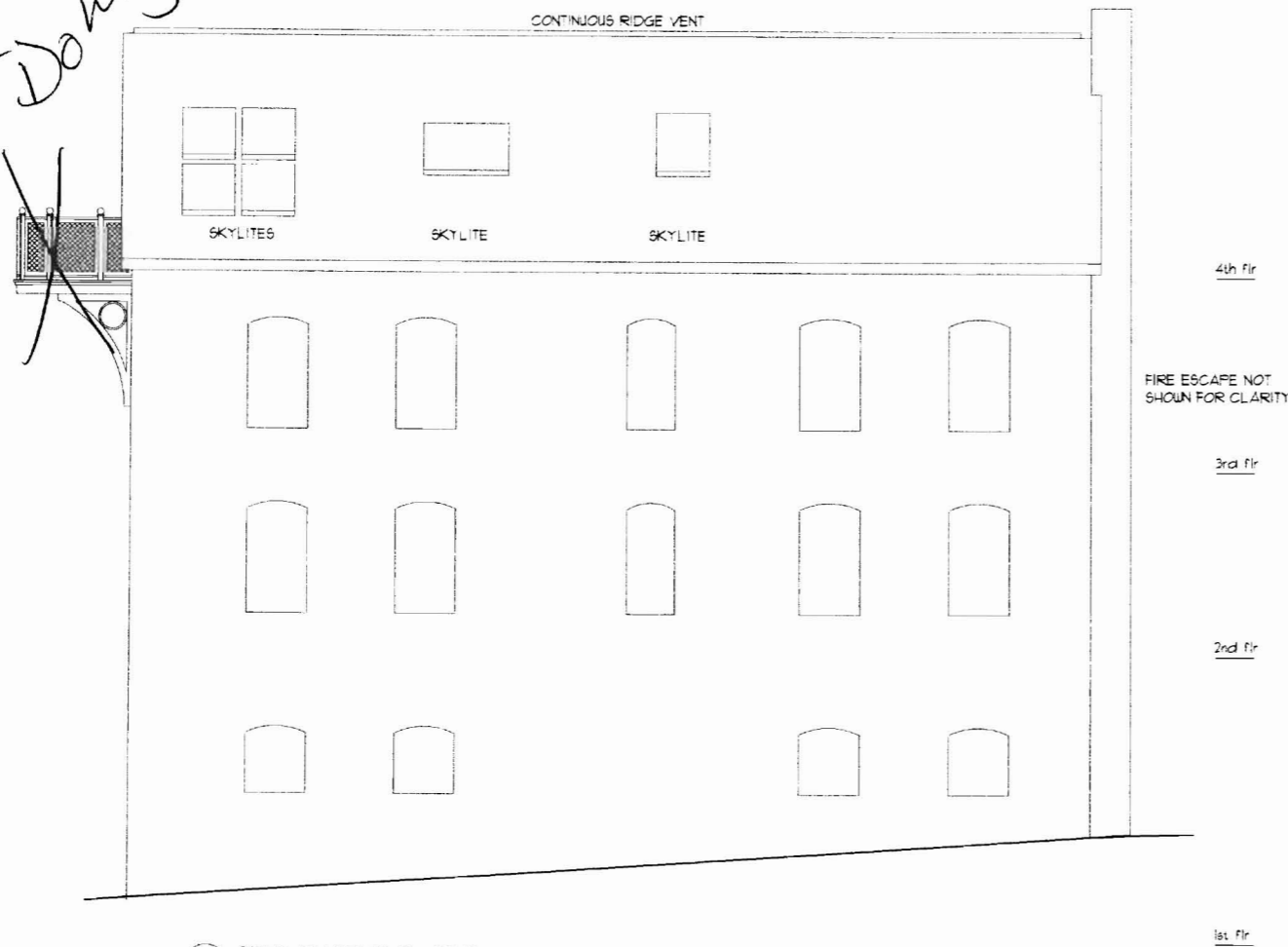


3 BUILDING SECTION
1/4" = 1'-0"

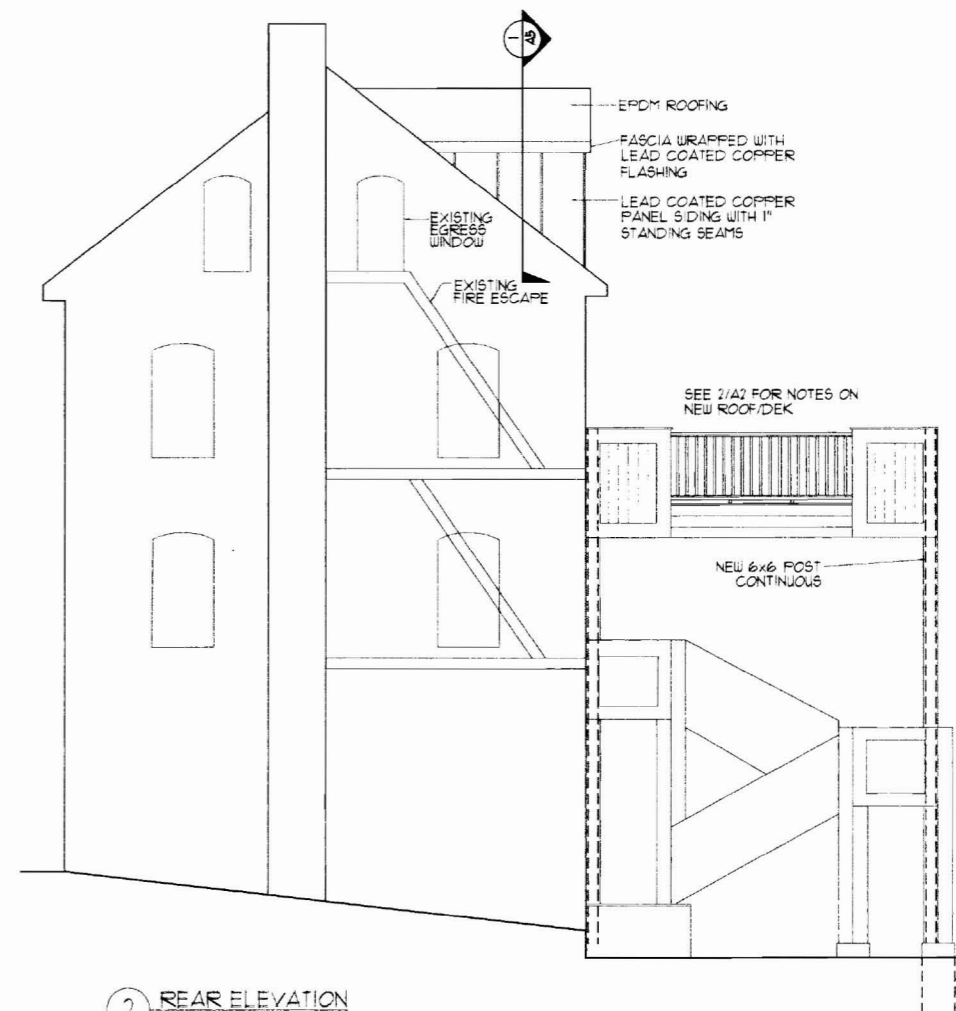


4 ROOF INSULATION DETAIL
1/2" = 1'-0"

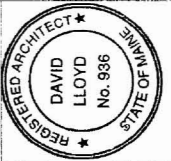
Not Doing



1 SIDE (EAST) ELEVATION
1/4" = 1'-0"



2 REAR ELEVATION
1/4" = 1'-0"



Owner: DANIEL STEELE

Project: RENOVATION
Center Street
PORTLAND, MAINE

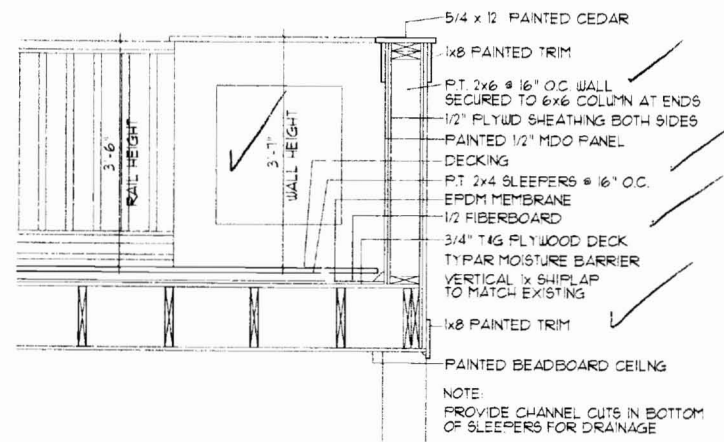
ARCHETYPE, P.A.
ARCHITECTS
48 Union Wharf Portland, Maine 04101
(207) 772-6022 Fax (207) 772-4056

Scale see drawing
Checked By:

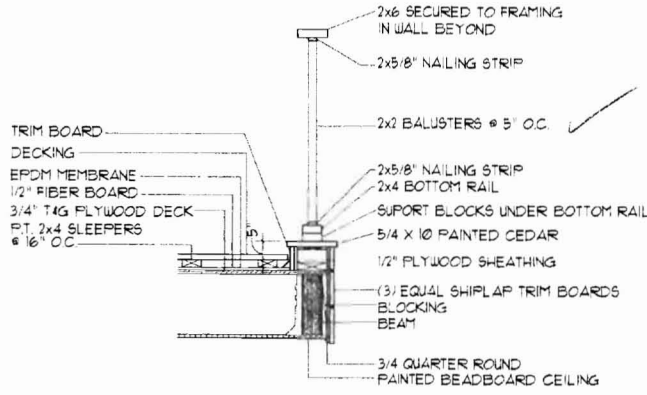
Date 5/19/04
Drawn By:
Revisions: 6/04/04

ELEVATIONS

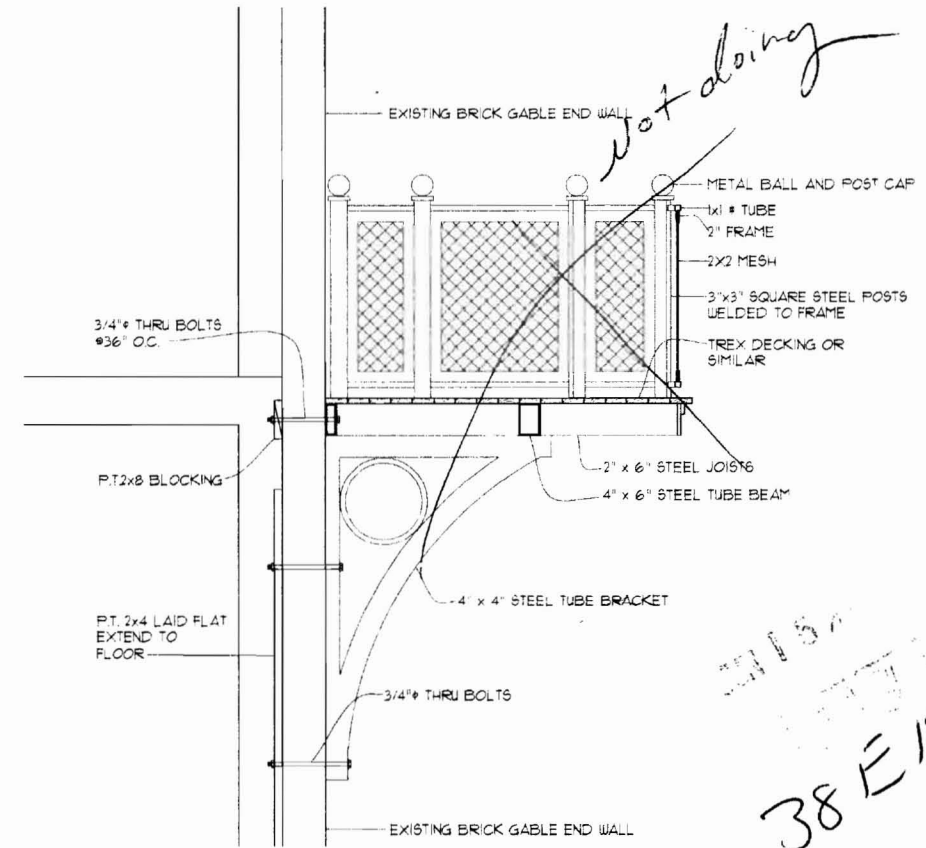
A3



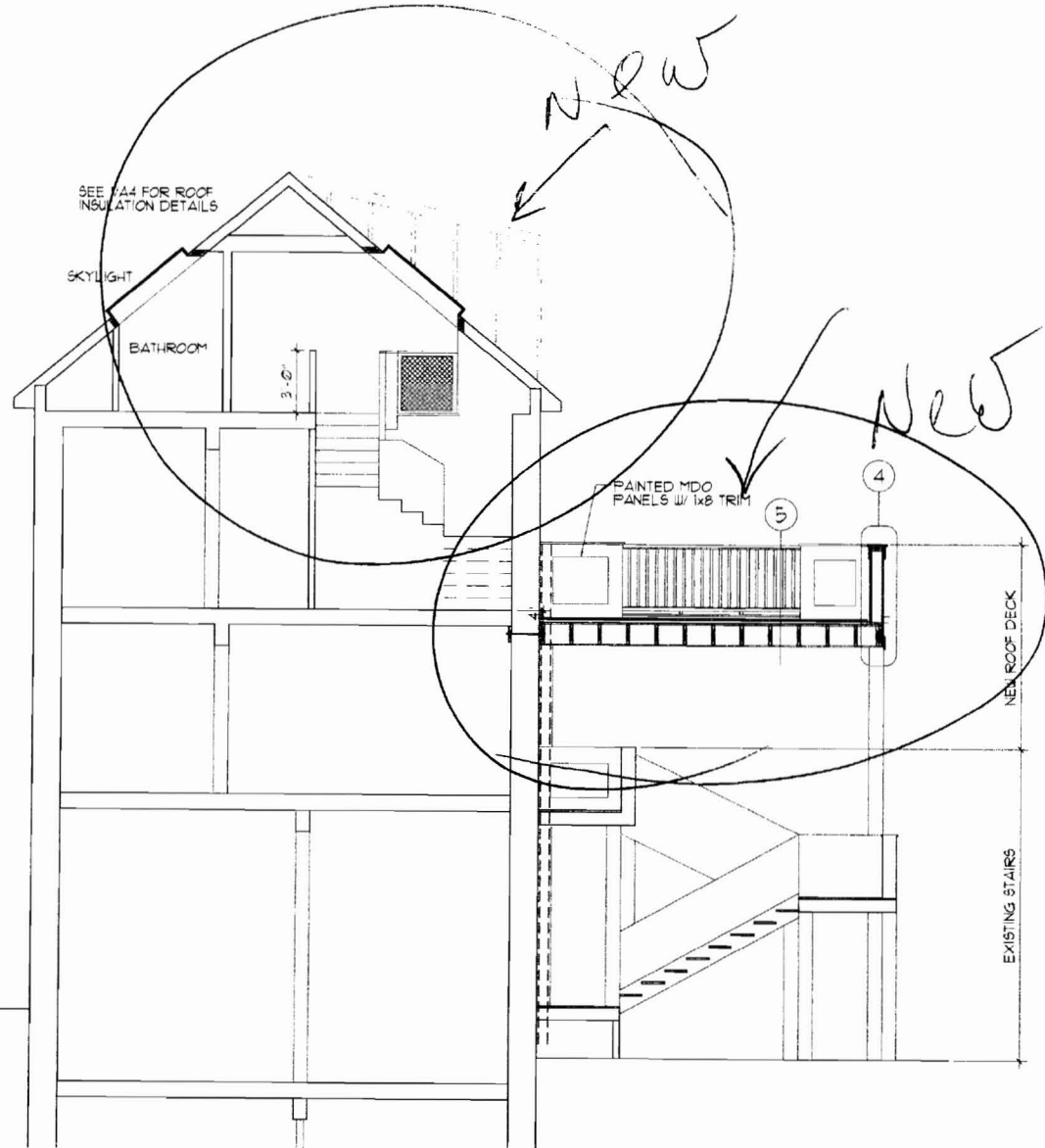
4 DETAIL AT DECK WALL
3/4" = 1'-0"



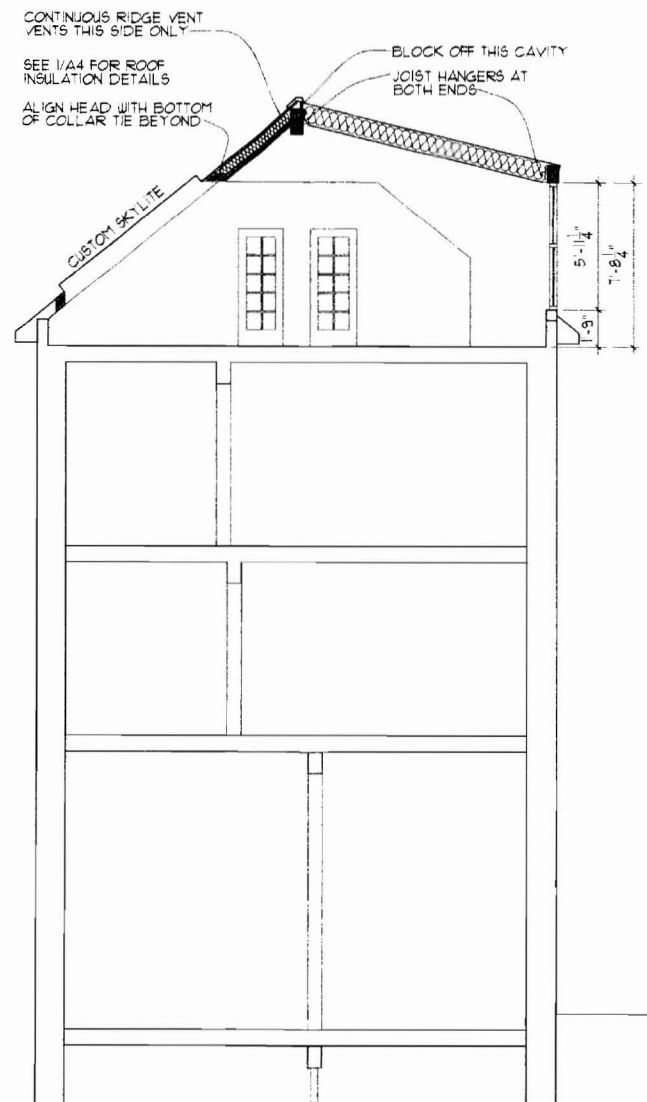
5 DETAIL AT DECK RAILING
3/4" = 1'-0"



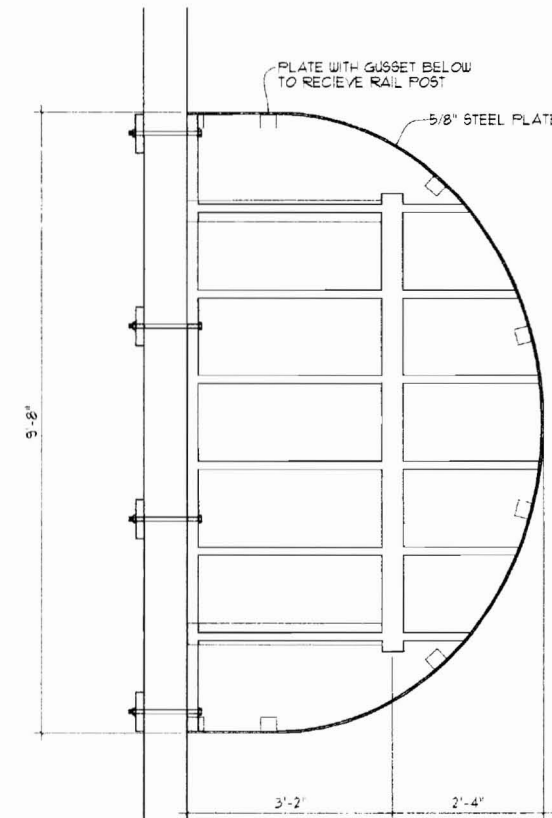
5 BALCONY SECTION
3/4" = 1'-0"



1 BUILDING SECTION
1/4" = 1'-0"



2 BUILDING SECTION
1/4" = 1'-0"



3 BALCONY FRAMING PLAN
3/4" = 1'-0"



DANIEL STEELE

Owner:

RENOVATION
Center Street
PORTLAND, MAINE

Project:

ARCHETYPE, P.A.
ARCHITECTS
48 Union Wharf Portland, Maine 04101
(207) 772-6022 Fax (207) 772-4056

Scale
see drawing

Checked By:

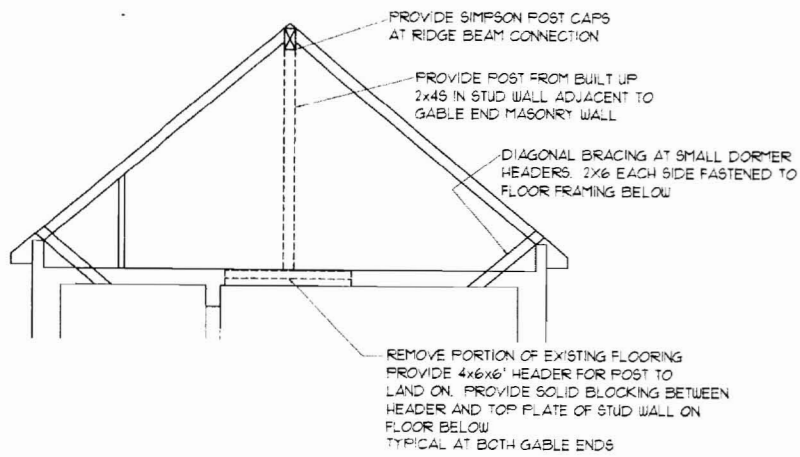
Date
5/19/04

Drawn By:

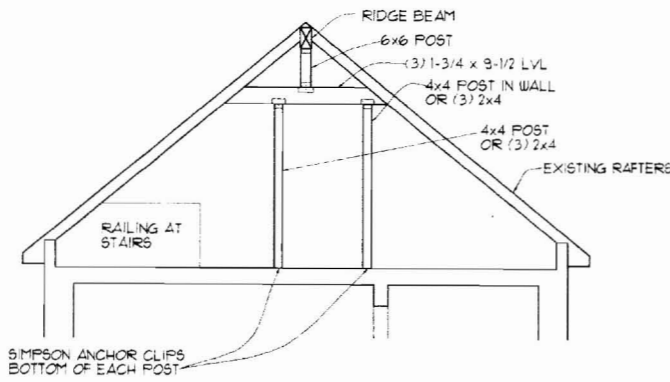
Revisions:
6/04/04

BUILDING SECTIONS

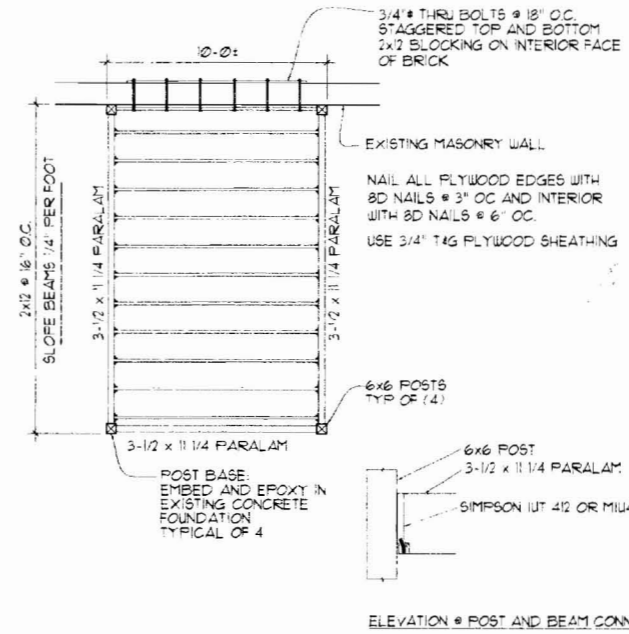
A4



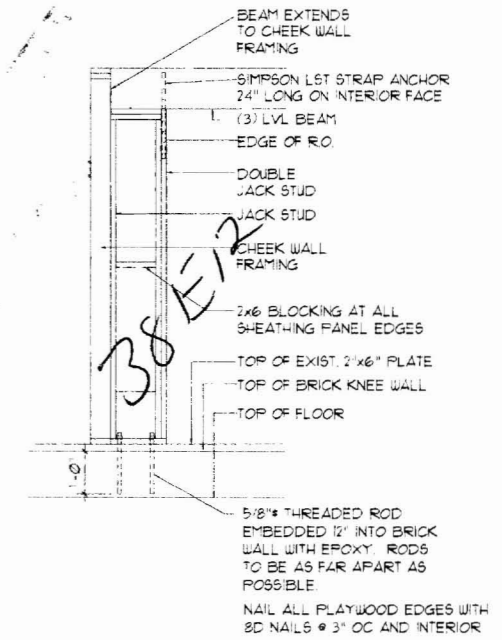
4 FRAMING SECTION
1/4" = 1'-0"



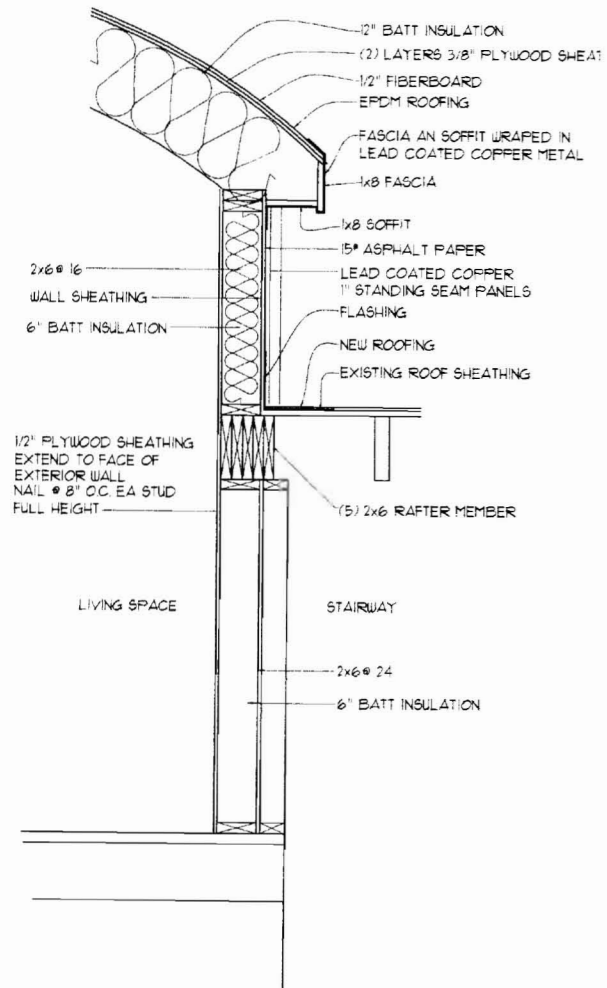
5 FRAMING SECTION
1/4" = 1'-0"



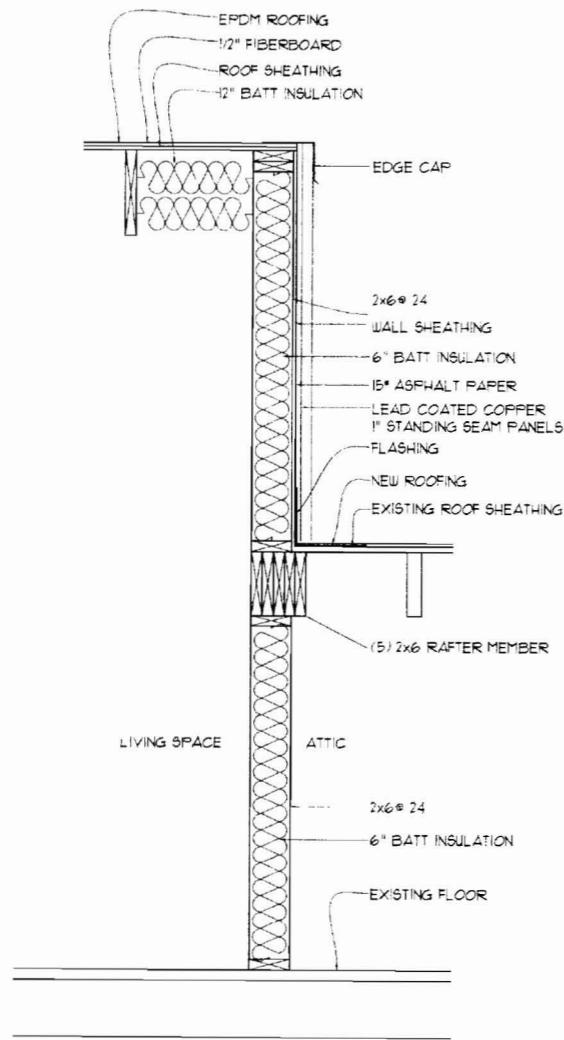
6 ROOF DECK FRAMING
1" = 1'-0"



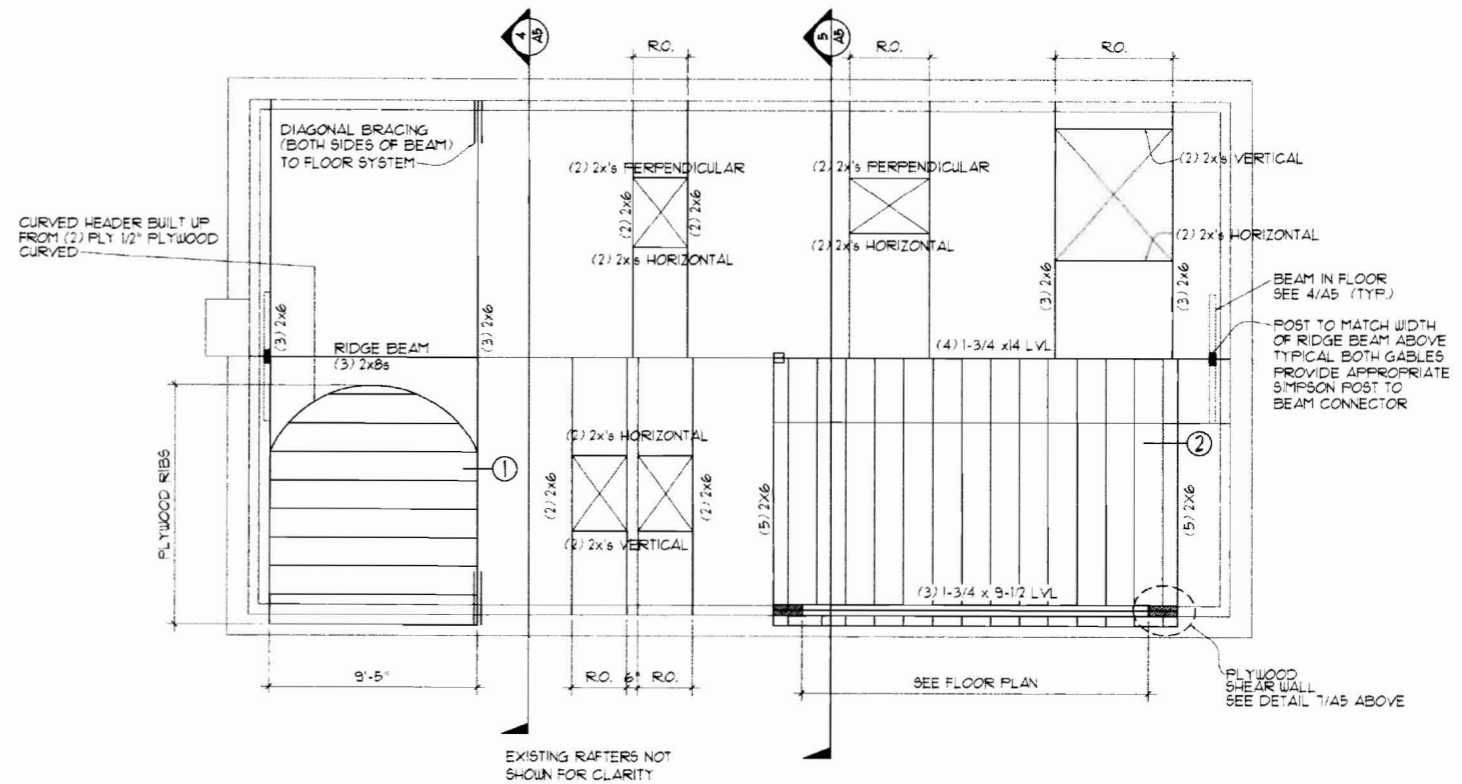
7 SHEAR WALL FRAMING ELEVATION
1/2" = 1'-0"



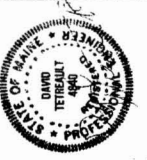
ALL DORMER SIDEWALL SECTION
1/2" = 1'-0"



2 BIG DORMER SIDEWALL SECTION
1" = 1'-0"



3 FRAMING PLAN
1/4" = 1'-0"



DANIEL STEELE

Owner:

ADDITION & RENOVATION

Center Street
PORTLAND, MAINE

Project:

ARCHETYPE, P.A.
ARCHITECTS

48 Union Wharf Portland, Maine 04101
(207) 772-6022 Fax (207) 772-4056

Scale drawing

Checked By:

Date

5/19/04

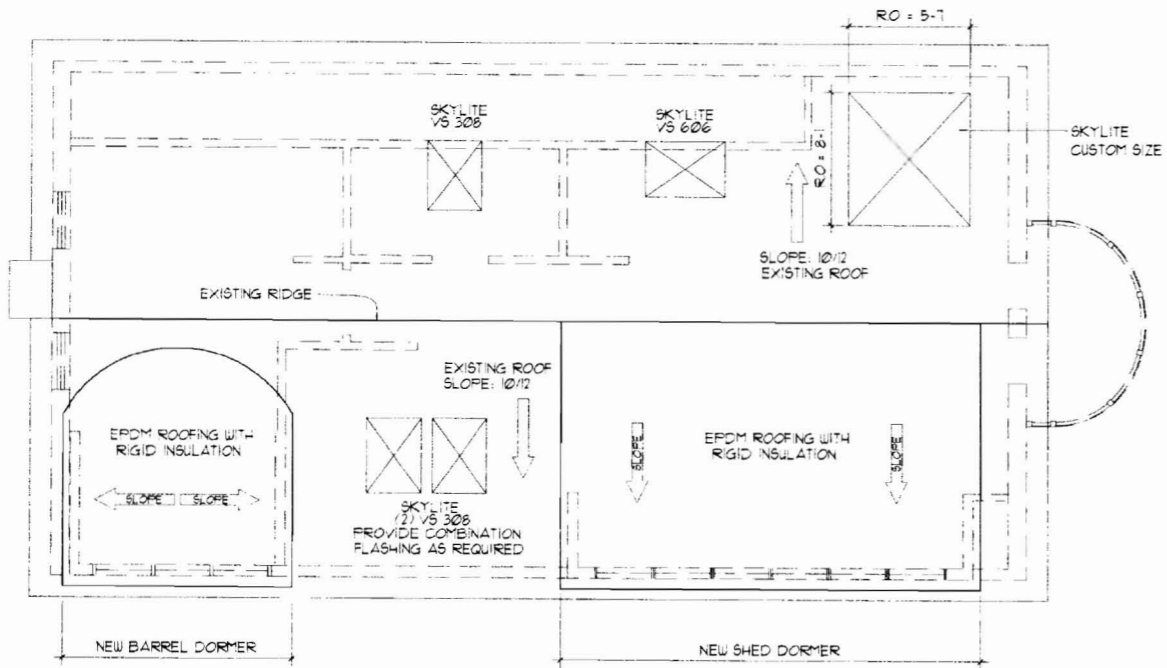
Drawn By:

6/04/04

Revisions:

BALCONY DETAILS
ROOF FRAMING

S1



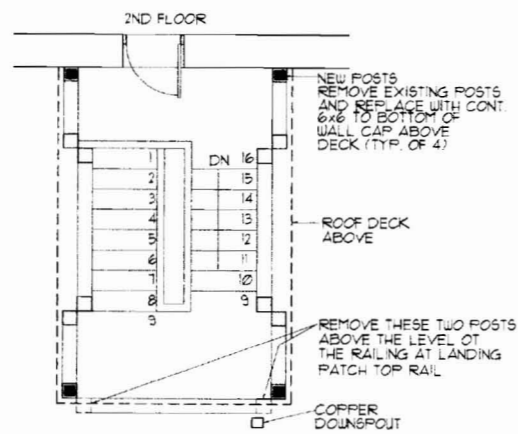
REMOVE EXISTING SKYLIGHTS. (NOT SHOWN)
 PROVIDE NEW ASPHALT SHINGLE ROOFING EXCEPT WHERE SHOWN AS EPDM ROOFING
 NEW SKYLIGHTS TO BE VELUX BRAND IN SIZES SHOWN ON DRAWINGS
 NOTE SILL AND HEAD ORIENTATIONS SHOWN ON SECTIONS

3 ROOF PLAN
 1/4" = 1'-0"

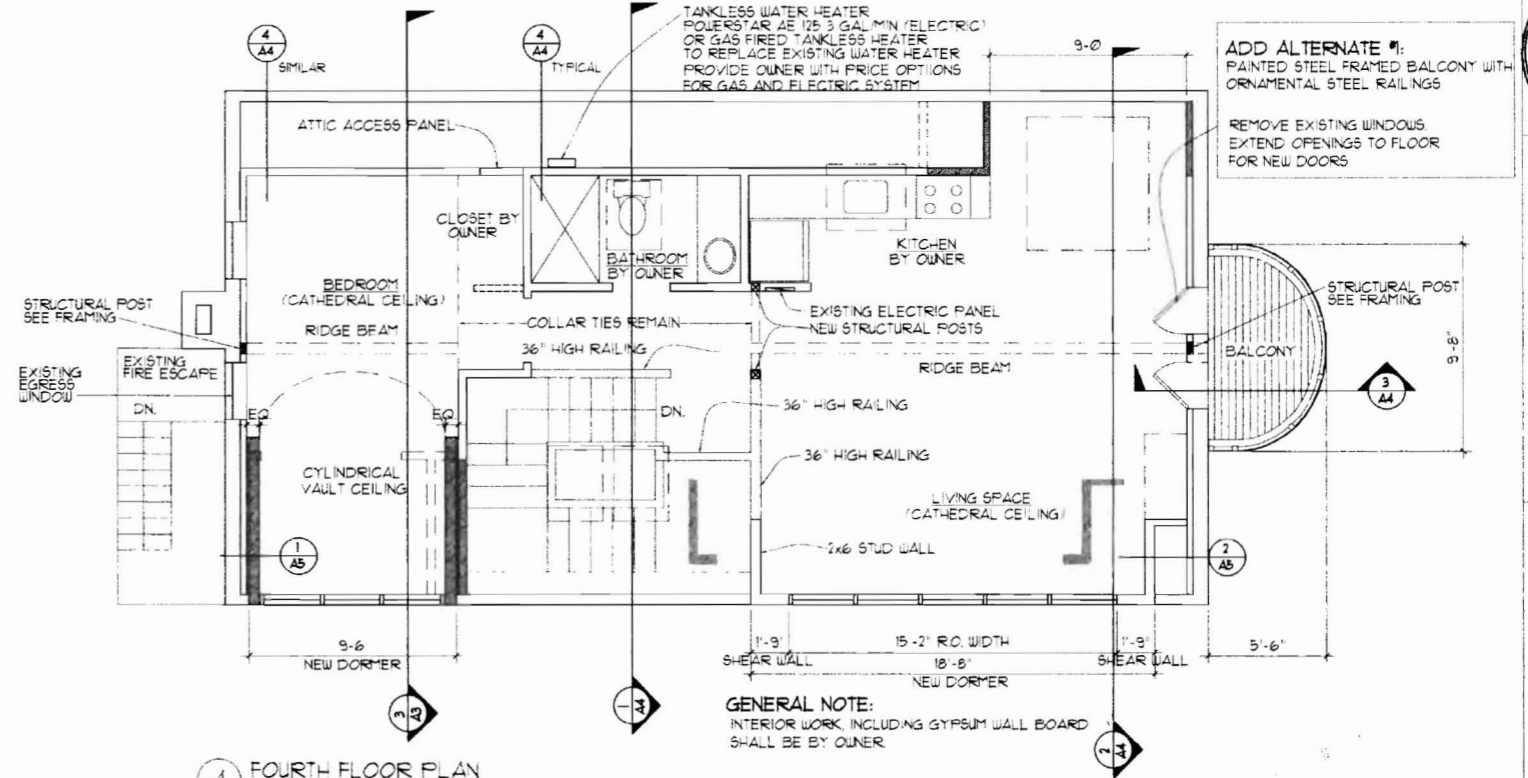
PROJECT DESCRIPTION:

THIS BUILDING IS A THREE AND A HALF STORY MASONRY STRUCTURE WITH OFFICES ON THE FIRST THREE FLOORS AND APPROVED DWELLING UNIT IN THE ATTIC STORY. THE PROPOSED WORK INCLUDES THE FOLLOWING ITEMS:

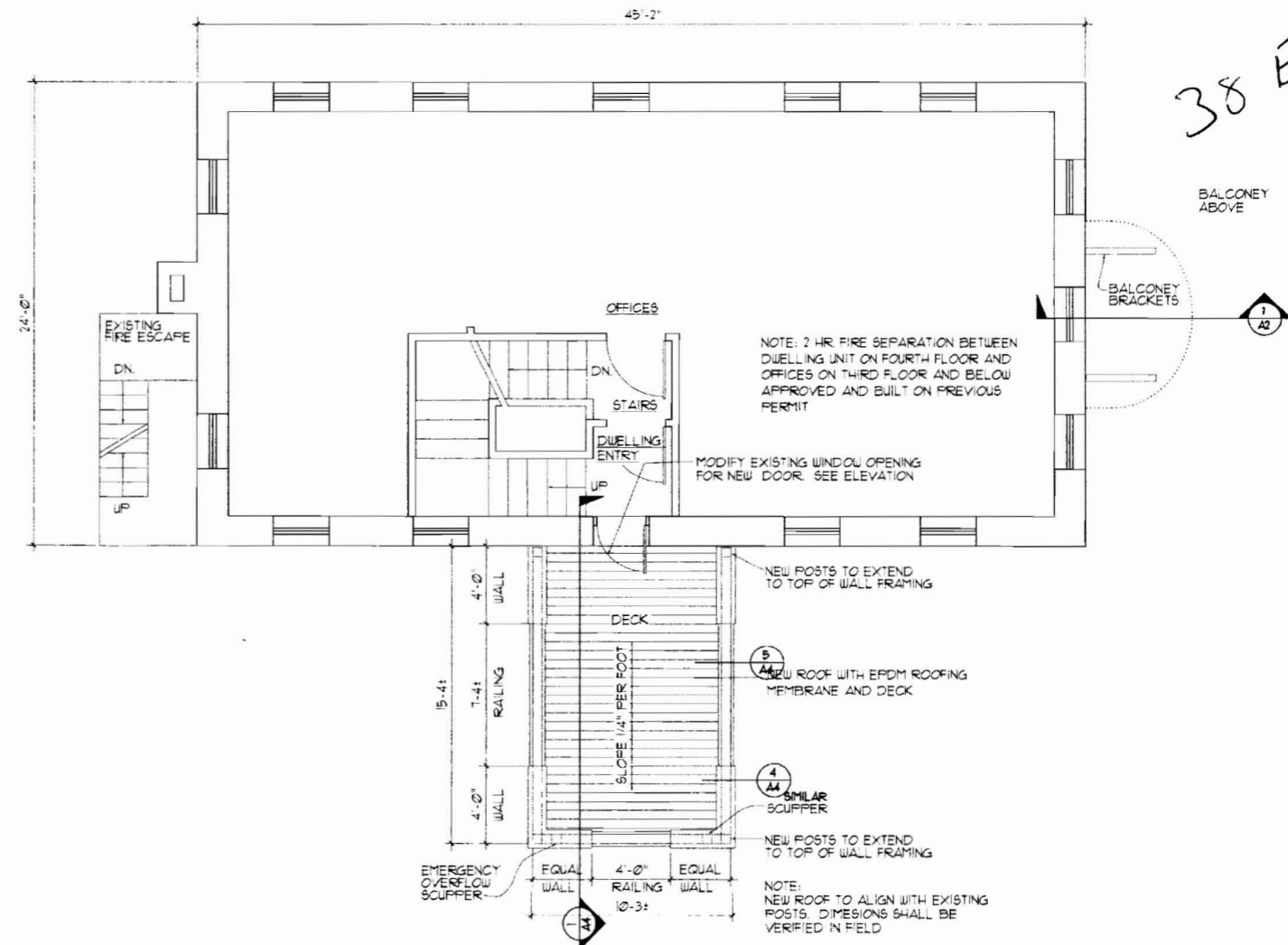
1. PROVIDE (2) DORMERS
2. REMOVE THE EXISTING ROOF OVER THE EXTERNAL STAIRWAY AND REPLACE IT WITH A ROOF DECK ACCESSIBLE FROM THE DWELLING UNIT AT THE THIRD FLOOR
3. REMOVE EXISTING SKYLIGHTS AND PROVIDE NEW SKYLIGHTS
4. REPLACE ALL ROOFING MATERIAL
5. PROVIDE AS AN ADD ALTERNATE A PAINTED STEEL FRAMED BALCONY FOR THE DWELLING UNIT.



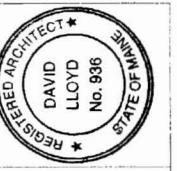
1 PARTIAL SECOND FLOOR WITH STAIRS
 1/4" = 1'-0"



4 FOURTH FLOOR PLAN
 1/4" = 1'-0"



2 THIRD FLOOR PLAN
 1/4" = 1'-0"



DANIEL STEELE

RENOVATIONS
 Center Street
 PORTLAND, MAINE

ARCHETYPE, P.A.
 ARCHITECTS
 48 Union Wharf, Portland, Maine 04101
 (207) 772-6022 Fax (207) 772-4056

Date: 5/19/04
 Drawn By: Revisions: 6/04/04
 Scale: see drawing
 Checked By:

FLOOR PLAN
 SECTIONS

A1