CITY OF PORTLAND, MAINE

Department of Building Inspection

Certificate of Occupancy

LOCATION 180 Middle St **CBL** 032 I001001

Issued to Bangor Savings Bank/Landry Construction Corp /Denis Landry Date of Issue 07/12/2010

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. 10-0398 has had final inspection, has been found to conform substantially to requirements of Zoning Ordinance and Building Code of the City, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES	APPROVED OCCUPANCY
180 Middle Street Basement and First Floor	Bangor Savings Bank Use Group B Type 5B IBC-2003

Limiting Conditions:

This certificate supersedes
certificate issued

Approved:
7/12/10
(Date) *Inspector*

Inspector of Buildings

CAPT. R. Gautreau
7/13/2010

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.

OK to close out and Scan
NLP

Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BU[illegible]TION

PERMIT

Please Read Application And Notes, If Any, Attached

Permit Number: 100398

MAY 2[illegible]

CITY OF PORTLAND

This is to certify that Bangor Savings Bank/Landry C[illegible]ruction [illegible]is Landry

has permission to Change of Use; Stone Coast Cr[illegible]ery to B[illegible]gor Sa[illegible]s Bank, [illegible]uding interior fit-up.

AT 178 Middle St CB[illegible]032 100100[illegible]

provided that the person or persons, fi[illegible] or co[illegible]ion ac[illegible]pting this permit shall comply with all of the provisions of the Statutes of Ma[illegible]e and of the [illegible]ces of the City of Portland regulating the construction, maintenance and us[illegible]f buildings and stru[illegible]res, 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.

Not[illegible]ation o[illegible]spectio[illegible] must b[illegible] give[illegible]nd writt[illegible]emissi[illegible]procure[illegible] befo[illegible] this bu[illegible]g or p[illegible]hereof i[illegible] lath[illegible] or oth[illegible]sed-in. 2[illegible] HO[illegible] 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. CAPT. R. Gontrent

Health Dept.

Appeal Board

[illegible]her

Department Name

Jeanne Bourke 5/25/10

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:	Issue Date:	CBL:
10-0398		032 1001001

Location of Construction:	Owner Name:	Owner Address:	Phone:
178 Middle St	Bangor Savings Bank	203 Maine Street	207-262-4901
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
Bangor Savings Bank	Landry Construction Corp /Denis La	P.O. Box 1039 Lewiston	2077821909
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
		Change of Use - Commercial	B-3

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Commercial / Cold Stone Creamery (ice cream)	Change of Use; Stone Coast Creamery to Bangor Savings Bank, including interior fit-up.	$1,595.00	$150,000.00	1

FIRE DEPT: ☑ Approved ☐ Denied

*See Conditions

Signature: KG

INSPECTION: Use Group B Type 5

IBC-2003

Signature: JMB 5/25/10

Proposed Project Description:

Change of Use; Stone Coast Creamery to Bangor Savings Bank, including interior fit-up.

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) using Section 14-217 (a)(2)

Action: ☐ Approved ☒ Approved w/Conditions ☐ Denied

Signature: Date: 4/22/10

Permit Taken By:	Date Applied For:
gg	04/20/2010

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

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland	☐ Variance	☐ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ Interpretation	☐ Approved
☐ Site Plan	☐ Approved	☐ Approved w/Conditions
Maj ☐ Minor ☐ MM ☐	☐ Denied	☐ Denied
OK with conditions		Any exterior work requires a separate review & approval
Date: 4/22/10	Date:	Date:

PERMIT ISSUED

MAY 27 2010

CITY OF PORTLAND

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

7-9-10 180 Middle St

No HUBC

Prewired for strobes + pull stations + 1 sprinkler in Middle stream

Cable elists, exit sign on Basement Door

wire the loose wires

Form # P 01

ELECTRICAL PERMIT
City of Portland, Me.

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

Date 6-23-10
Permit # 2010-4398
CBL# 32-1001

LOCATION: 180 middle ST. METER MAKE & # _____
CMP ACCOUNT # _____ OWNER _____
TENANT Bangor Savings Bank PHONE # _____

						TOTAL EACH FEE	
OUTLETS		Receptacles		Switches		Smoke Detector	.20
FIXTURES		Incandescent		Fluorescent		Strips	.20
SERVICES		Overhead		Underground		TTL AMPS <800	15.00
		Overhead		Underground		>800	25.00
Temporary Service		Overhead		Underground		TTL AMPS	25.00
							25.00
METERS		(number of)					1.00
MOTORS		(number of)					2.00
RESID/COM		Electric units					1.00
HEATING		oil/gas units		Interior		Exterior	5.00
APPLIANCES		Ranges		Cook Tops		Wall Ovens	2.00
		Insta-Hot		Water heaters		Fans	2.00
		Dryers		Disposals		Dishwasher	2.00
		Compactors		Spa		Washing Machine	2.00
		Others (denote)					2.00
MISC. (number of)		Air Cond/win					3.00
		Air Cond/cent				Pools	10.00
		HVAC		EMS		Thermostat	5.00
		Signs					10.00
		Alarms/res					5.00
		Alarms/com	✓				15.00
		Heavy Duty(CRKT)					2.00
		Circus/Carnv					25.00
		Alterations					5.00
		Fire Repairs					15.00
		E Lights					1.00
		E Generators					20.00
PANELS		Service		Remote		Main	4.00
TRANSFORMER		0-25 Kva					5.00
		25-200 Kva					8.00
		Over 200 Kva					10.00
						TOTAL AMOUNT DUE	
		MINIMUM FEE/COMMERCIAL 55.00				MINIMUM FEE 45.00	

32T

RECEIVED
JUN 23 2010
Dept. of Building Inspections
City of Portland Maine

CONTRACTORS NAME Coyle Security Services Inc. MASTER LIC. # _____
ADDRESS 258 Ridge Rd. Fairfield, ME LIMITED LIC. # LM50016648
TELEPHONE 207-453-9177

SIGNATURE OF CONTRACTOR _____

White Copy - Office • Yellow Copy - Applicant

City of Portland, Maine - Building or Use Permit

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

Permit No:	Date Applied For:	CBL:
10-0398	04/20/2010	032 I001001

Location of Construction:	Owner Name:	Owner Address:	Phone:
178 Middle St	Bangor Savings Bank	203 Maine Street	207-262-4901
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
Bangor Savings Bank	Landry Construction Corp /Denis La	P.O. Box 1039 Lewiston	(207) 782-1909
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		Change of Use - Commercial	

Proposed Use:	Proposed Project Description:
Change of Use; Stone Coast Creamery to Bangor Savings Bank, including interior fit-up.	Change of Use; Stone Coast Creamery to Bangor Savings Bank, including interior fit-up.

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 04/22/2010

Note: **Ok to Issue:** ☑

1) This property is also located within the Pedestrian Activities District (PAD) which limits first floor uses to retail-like uses. Banks with tellars and areas for the public along the front access are allowable. The current windows shall not be blocked or enclosed to block the street public views.
2) ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.
3) Separate permits shall be required for any new signage.
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:** Jeanine Bourke **Approval Date:** 05/25/2010

Note: **Ok to Issue:** ☑

1) Occupancy is allowed in the lower level for business use with one exit.
2) All penetratios through rated assemblies must be protected by an approved firestop system installed in accordance with ASTM 814 or UL 1479, per IBC 2003 Section 712.
3) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, heating appliances, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
4) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approrval prior to work.

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Capt Keith Gautreau **Approval Date:** 04/27/2010

Note: **Ok to Issue:** ☑

1) No means of egress shall be affected by this renovation
2) Fire extinguishers required. Installation per NFPA 10
3) All means of egress to remain accessible at all times
4) The Fire alarm and Sprinkler systems shall be reviewed by a licensed contractor[s] for code compliance. Compliance letters are required.
5) All construction shall comply with NFPA 1 and 101.

Comments:

5/10/2010-jmb: Spoke with Dennis L. About use of the basement as the only bathroom on the first floor has been eliminated. He will

Location of Construction:	Owner Name:	Owner Address:	Phone:
178 Middle St	Bangor Savings Bank	203 Maine Street	207-262-4901
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
Bangor Savings Bank	Landry Construction Corp /Denis La	P.O. Box 1039 Lewiston	(207) 782-1909
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		Change of Use - Commercial	

submit a basement floor plan showing the breakroom and bathroom, also check for 2nd egress.

5/17/2010-jmb: Received revised plans

5/19/2010-jmb: Met with Keith G. About the egress from the basement if occupied and there is a discrepancy in the documents if the building is sprinkled.

5/20/2010-jmb: Left vcmsg for Matthew C. At WBRC to confirm construction type (5) and if there are sprinklers as there is only one egress from the basement which is proposed to be an occupied space. Spoke to Brent L. About occupancy of the basement and to have the architect call.

5/25/2010-jmb: Received revised plans from WBRC, reviewed with Ben W. This is not a true basement below grade, there are 2 steps up to the exterior door, this is more like a lower level. Ok for occupancy as it meets the required 1 exit for business use.

4/22/2010-gg: received pdf and entered. Gg

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the City of Portland Inspection Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months, if the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue with construction.**

__X__ Framing/Rough Plumbing/Electrical: Prior to Any Insulating or drywalling

__X__ 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.

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

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: ~~180~~ 178-182 Middle Street		
Total Square Footage of Proposed Structure/Area: 1000 sf ±	Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart# 032 Block# I Lot# 001	Applicant *must be owner, Lessee or Buyer* Name Bangor Savings Bank Address 203 Maine Avenue City, State & Zip Bangor, ME 04402	Telephone: 207-262-4901
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: $ 150,000 ~~C of O Fee: $~~ 1,520.00 75.00 Total Fee: $ ~~1~~ 1,595.00

Current legal use (i.e. single family) VACANT Change of Use
If vacant, what was the previous use? Cold Stone Creamery
Proposed Specific use: BANK Branch Bangor Savings
Is property part of a subdivision? NO If yes, please name
Project description: Interior Fit-up Renovation to convert existing space into a new Bangor Savings Bank branch. Work includes selective demolition, Architectural millwork, Door, frames + Hardware, Glass & Glazing, Gypsum Drywall, Acoustical Ceilings, Flooring, Painting, ~~[illegible]~~, plumbing, HVAC and electrical.

Contractor's name: Landay Construction Corporation Eliot
Address: 809 Sabattus Street ~~[illegible]~~ 838-2792
City, State & Zip Lewiston, ME 04240 Telephone: 207-782-1909
Who should we contact when the permit is ready: Denis Landay Telephone: 207-782-1909
Mailing address: P.O. Box 1039, Lewiston, ME 04243-1039

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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

Signature: Brent A. Pope Date: 4-20-2010

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

Certificate of Design Application

From Designer: WBRC ARCHITECTS ENGINEERS

Date: April 20, 2010

Job Name: BANGOR SAVINGS BANK

Address of Construction: 180 MIDDLE STREET, PORTLAND ME

2003 International Building Code

Construction project was designed to the building code criteria listed below:

Building Code & Year 2006 IBC Use Group Classification (s) BUSINESS

Type of Construction TYPE V

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC NO

Is the Structure mixed use? NO If yes, separated or non separated or non separated (section 302.3) N/A

Supervisory alarm System? NO Geotechnical/Soils report required? (See Section 1802.2) N/A

Structural Design Calculations

N/A Submitted for all structural members (106.1 – 106.11)

Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (1603.11, 1807)

Floor Area Use	Loads Shown

N/A

Wind loads (1603.1.4, 1609)

Design option utilized (1609.1.1, 1609.6)

Basic wind speed (1809.3)

Building category and wind importance Factor, I_w table 1604.5, 1609.5)

Wind exposure category (1609.4)

Internal pressure coefficient (ASCE 7)

Component and cladding pressures (1609.1.1, 1609.6.2.2)

Main force wind pressures (7603.1.1, 1609.6.2.1)

N/A

Earth design data (1603.1.5, 1614-1623)

Design option utilized (1614.1)

Seismic use group ("Category")

Spectral response coefficients, SD_s & SD_1 (1615.1)

Site class (1615.1.5)

N/A

Live load reduction

Roof *live* loads (1603.1.2, 1607.11)

Roof snow loads (1603.7.3, 1608)

Ground snow load, P_g (1608.2)

If P_g > 10 psf, flat-roof snow load P_f

If P_g > 10 psf, snow exposure factor, C_e

If P_g > 10 psf, snow load importance factor, I_s

Roof thermal factor, C_t (1608.4)

Sloped roof snowload, P_s (1608.4)

Seismic design category (1616.3)

Basic seismic force resisting system (1617.6.2)

Response modification coefficient, R_w and deflection amplification factor C_d (1617.6.2)

Analysis procedure (1616.6, 1617.5)

Design base shear (1617.4, 16175.5.1)

N/A

Flood loads (1803.1.6, 1612)

Flood Hazard area (1612.3)

Elevation of structure

N/A

Other loads

Concentrated loads (1607.4)

Partition loads (1607.5)

Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404

N/A

Accessibility Building Code Certificate

Designer: WBRC Architects Engineers

Address of Project: 180 Middle Street, Portland ME

Nature of Project: Bangor Savings Bank, Branch

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.

LICENSED ARCHITECT
GARY S. FRANKEL
No. 3549
STATE OF MAINE
(SEAL)

Signature: [signature]

Title: Sr. Architect

Firm: WBRC Architects Engineers

Address: 44 Central Street
Bangor ME 04401

Phone: 207-947-4511

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov

Building Inspections Division • 389 Congress Street • Portland, Maine 04101 • (207) 874-8703 • FACSIMILE (207) 874-8716 • TTY (207) 874-8936

Certificate of Design

Date: April 20, 2010

From: WBRC Architects Engineers

These plans and / or specifications covering construction work on:

BANGOR SAVINGS BANK - BRANCH

180 MIDDLE STREET, PORTLAND ME 04401

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the *2003 International Building Code* and local amendments.

LICENSED ARCHITECT
(SEAL) GARY S. FRANKEL
No. 3549
STATE OF MAINE

Signature:

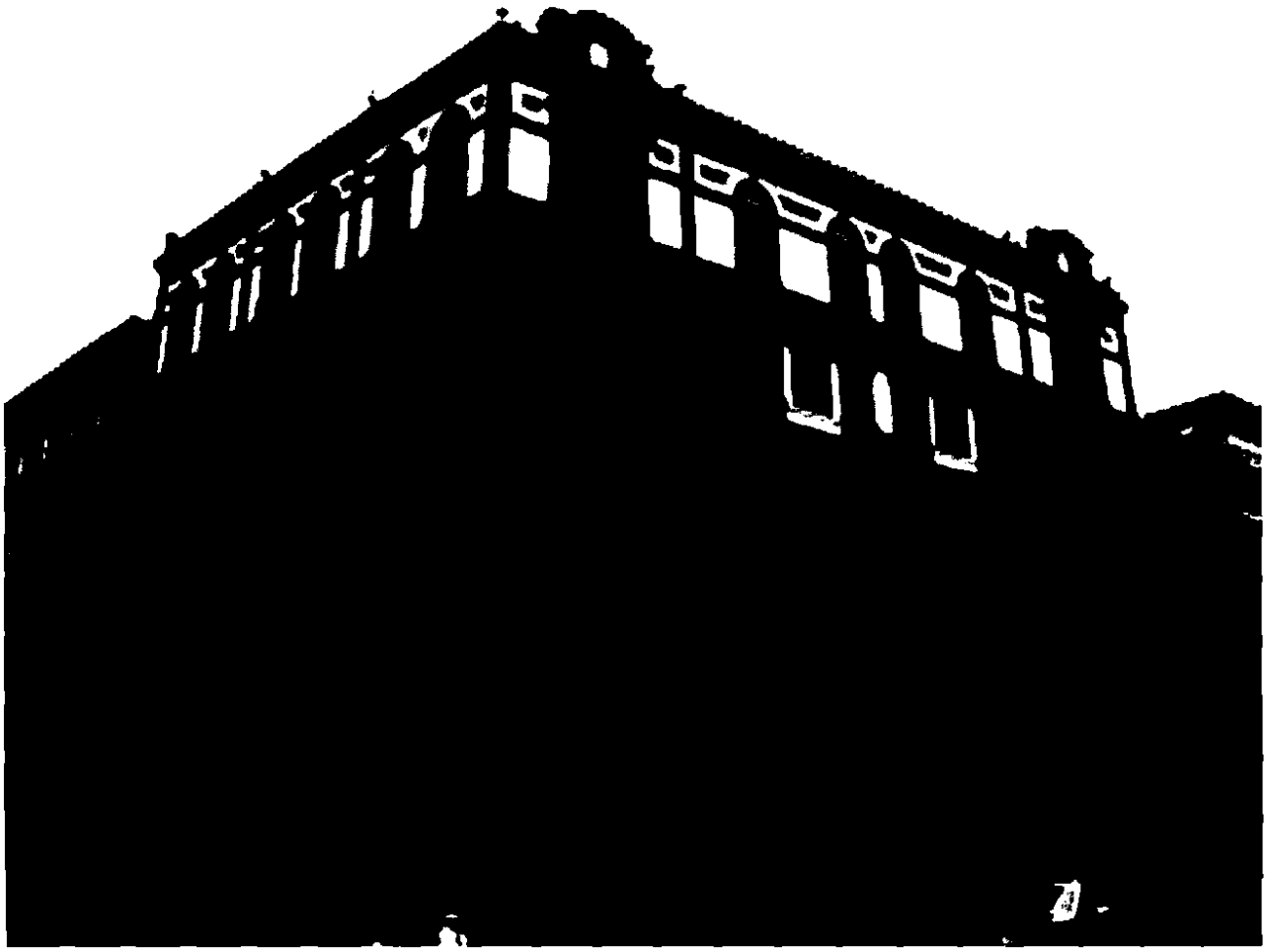
Title: SR. ARCHITECT

Firm: WBRC Architects Engineers

Address: 44 CENTRAL STREET
BANGOR ME 04401

Phone: 207-947-4511

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



Jeanie Bourke - BSB Middle St. Construction Dwgs-05/24/10

From: "Keith R. Jewell" <keith.jewell@wbrcae.com>
To: <jmb@portlandmaine.gov>
Date: 5/25/2010 10:26 AM
Subject: BSB Middle St. Construction Dwgs-05/24/10
CC: "Matt G. Carter" <matt.carter@wbrcae.com>, "Jeter, Jeff" <Jeff.Jeter@ban...
Attachments: 274795-Stamped Construction Dwgs-052410.pdf

Ms. Bork,

Please find attached revised PDF files of 180 Middle Street for your review. If you have any questions please do not hesitate to call either myself or Matt Carter. Thank you again for your assistance with our project.

Keith Jewell
Senior Architectural Designer
Associate

WBRC
ARCHITECTS • ENGINEERS
BANGOR PORTLAND SARASOTA

44 Central Street
Bangor, ME 04401
p: 207.947.4511
f: 207.947.4628
www.wbrcae.com

Listening. *Between the lines.*

Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BU[illegible]TION

PERMIT

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED
Permit Number: 100456
MAY 2 4 2010
CITY OF PORTLAND

This is to certify that BUCKSTAR LLC /NeoKraft [illegible]s

has permission to install new signage and awnin[illegible] Bango[illegible]vings.

AT 178 MIDDLE ST C[illegible] 032 I001001

provided that the person or persons, fi[illegible] or co[illegible]ion a[illegible]pting this permit shall comply with all of the provisions of the Statutes of Ma[illegible]e and of the [illegible]ces of the City of Portland regulating the construction, maintenance and us[illegible]f buildings and stru[illegible]res, 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.

Not[illegible]ation o[illegible]spectio[illegible] must b[illegible] give[illegible]nd writt[illegible]permissi[illegible]procure[illegible] befo[illegible]this bu[illegible]g or p[illegible]hereof i[illegible] lath[illegible] or oth[illegible]sed-in. 2[illegible] HO[illegible] NOTICE IS REQUIRED.

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

OTHER REQUIRED APPROVALS

Fire Dept. _____

Health Dept. _____

Appeal Board _____

Other _____
Department Name

Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

SCANNED

City of Portland, Maine - Building or Use Permit Application

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

Permit No:	Issue Date:	CBL:
10-0456		032 I001001

Location of Construction:	Owner Name:	Owner Address:	Phone:
178 MIDDLE ST (1F)	BUCKSTAR LLC	100 SILVER ST	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	NeoKraft Signs	686 Main St. Lewiston	2077829654
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
		Signs - Permanent	B-3

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Commercial - Bangor Savings connected w/ permit#100398	Commercial - Bangor Savings - install new signage and awning for Bangor Savings	$121.00	$121.00	1

FIRE DEPT: ☐ Approved ☐ Denied N/A Signature:

INSPECTION: Use Group: U Type: 5B2a IBC 2003 Signature:

Proposed Project Description:
install new signage and awning for Bangor Savings
one 15'x12' & one 2'x4'

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)
Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied
Signature: Date:

Permit Taken By:	Date Applied For:
ldobson	05/03/2010

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

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland	☐ Variance	☐ Not in District or Landmark (yes)
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ Interpretation	☐ Approved
☐ Site Plan	☐ Approved	☑ Approved w/Conditions
Maj ☐ Minor ☐ MM ☐	☐ Denied	☐ Denied
OK w/condition Date: 5/7/10	Date:	Date: 5/17/10 D. Andrews

PERMIT ISSUED
MAY 24 2010
CITY OF PORTLAND

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

City of Portland, Maine - Building or Use Permit

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

Permit No:	Date Applied For:	CBL:
10-0456	05/03/2010	032 I001001

Location of Construction:	Owner Name:	Owner Address:	Phone:
178 MIDDLE ST (180)	BUCKSTAR LLC	100 SILVER ST	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	NeoKraft Signs	686 Main St. Lewiston	(207) 782-9654
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		Signs - Permanent	

Proposed Use:	Proposed Project Description:
Commercial - Bangor Savings - install new signage and awning for Bangor Savings	install new signage (one 1.5' x 12' & one 2' x 4') and awning for Bangor Savings

Dept: Historic **Status:** Approved with Conditions **Reviewer:** Deborah Andrews **Approval Date:** 05/17/2010

Note: **Ok to Issue:** ✔

1) * Fascia sign to be vertically aligned with abutting Stone Wall Kitchen fascia sign; leave small space at top of sign, similar to Stone Wall's installation.

* Exposed conduit and existing spot lights to be removed; they were installed previously without a permit.

* Fascia sign to be centered over awning.

* Bracket of projecting sign to align vertically with Stonewall Kitchen's projecting sign. If lighting is desired for projecting sign, spot lights to be incorporated into bracket system and painted out black.

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Ann Machado **Approval Date:** 05/07/2010

Note: **Ok to Issue:** ✔

1) ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Tammy Munson **Approval Date:** 05/20/2010

Note: **Ok to Issue:** ✔

1) Signage Installation to comply with Chapters 31 & 32 of the IBC 2003 building code.

Comments:

5/17/2010-gg: received from historic as of 05/17/10. Gg

5/6/2010-amachado: Spoke to Shane Moffet. Need tenant frntage on Middle Street.

5/7/2010-amachado: Shane Moffett lcvt vcm. Tenant frontage for Bangor Savings is 19'2".

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the City of Portland Inspection Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months, if the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue with construction.**

__X__ **Final inspection required at completion of work.**

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

Signage/Awning 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: 180 Middle Street

Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Owner: Silver Street Management LLC Buckstar LLC	Telephone: 207-774-1885
Lessee/Buyer's Name (If Applicable) Bangor Savings Bank	Contractor name, address & telephone: Neokraft Signs Inc. 686 Main St. Lewiston, ME 04240 207-782-9654	Total s.f. of signage x $2.00 Per s.f. plus $30.00/$65.00 For H.D. signage= Total Fee: $ 82.00 Awning Fee= cost of work $2,000 = $39.00 Total Fee: $ 121.00

26 sq. ft. total

Who should we contact when the permit is ready: Shane Moffett phone: 782-9654

Tenant/allocated building space frontage (feet): Length: 19'2" **Height** 1'3"
Lot Frontage (feet) — Single Tenant or Multi Tenant Lot multi

Current Specific use: N/A
If vacant, what was prior use: N/A
Proposed Use: Bank

Information on proposed sign(s):
Freestanding (e.g., pole) sign? Yes ___ No ✓ Dimensions proposed: ___ Height from grade: ___
Bldg. wall sign? (attached to bldg) Yes ✓ No ___ Dimensions proposed: 1'-6"x12'-0"; 2'-0"x4'-0"

Proposed awning? Yes ✓ No ___ Is awning backlit? Yes ___ No ✓
Height of awning: 2'-2½" Length of awning: 11'-10½" Depth: 1'-10"
Is there any communication, message, trademark or symbol on it? Yes ___ No ✓
If yes, total s.f. of panels w/communications, message, trademark or symbol: ___ s.f.

Information on existing and previously permitted sign(s):
Freestanding (e.g., pole) sign? Yes ___ No ✓ Dimensions: ___
Bldg. wall sign? (attached to bldg) Yes ___ No ✓ Dimensions: ___
Awning? Yes ___ No ✓ Sq. ft. area of awning w/communication: ___

RECEIVED
MAY - 3 2010
Dept. of Building Inspections
City of Portland Maine

A site sketch and building sketch showing exactly where existing and new signage is located must be provided. Sketches and/or pictures of proposed signage and existing building are also required.

Please submit all of the information outlined in the Sign/Awning Application Checklist. Failure to do so may result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information visit us on-line at www.portlandmaine.gov, stop by the Building Inspections office, room 315 City Hall or call 874-8703.

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

Signature of applicant: Shane Moffett [Neokraft Signs Inc.] Date: 4-26-10

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

B-3 - max ind sign sq ft per front 2x 220" = 460" = 38.33'

1.5x12=18
2x4=8 = 26 OK

Neokraft

Neokraft Signs Inc.
686 Main Street
Lewiston, Maine 04240
Telephone: 207.782.9654
Facsimile: 207.782.0009
1.800.339.2258
http://www.neokraft.com

Transmittal to CITY OF PORTLAND
INSPECTIONS
389 CONGRESS STREET
PORTLAND, ME 04101

Date 04.26.2010
Job No. 11764
Re. BANGOR SAVINGS BANK
PERMIT
MAIL

Item

☒ Attached ☐ Hand Delivered ☐ Under separate cover
☐ Shop Drawings ☐ Prints ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change Order ☐ Other

Copies	Date	No.	Description
1 set	04.26.2010	11764	(1) SIGN PERMIT APPLICATION, DRAWINGS, INSURANCE CERTIFICATE, LANDLORD AUTHORIZATION, MOUNTING DETAIL, AND CHECK FOR $121.00 IN REGARDS TO OBTAINING SIGN PERMITS FOR BANGOR SAVINGS BANK LOCATED ON 180 MIDDLE STREET.

Purpose

☒ For approval ☐ No exception taken ☐ Rejected
☐ For your use ☐ Make corrections noted ☐ Review and comment
☐ As requested ☐ Revise and resubmit ☐ Other

Remarks PLEASE REVIEW FOR APPROVAL AND MAIL PERMITS TO THIS OFFICE.

Copy to

From SHANE MOFFETT

If enclosures are not as noted kindly notify us at once.

OFFICE:\CLERICAL\TEMPLATES\TRANSMITTAL FORM.DOT

BUCKSTAR, LLC
100 SILVER STREET
PORTLAND, MAINE 04101
PHONE: (207) 774-1885

April 16, 2010

To Whom It May Concern:

RE: Signage @ 180 Middle Street, Portland, Maine

Dear Sir/Madam,

This letter shall serve as authorization for Neokraft Signs, Inc., on behalf of our tenant, Bangor Savings Bank, to apply for any necessary permitting, and to place the signs depicted on the attached sketches, on the property located at 180 Middle Street, Portland, Maine. Said property is referenced by tax account # 4744 and CBL # 032-1-001-001.

Thank you and please do not hesitate to contact me directly at (207) 3417-4456 if you have any questions or require anything further.

Very truly yours,

Patricia A. Dugas
Lease Administrator
Silver Street, Management, LLC (for Buckstar, LLC)

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 4/28/2010

PRODUCER (207)992-5280, Fax(207)992-5291
Sargent,Tyler & West
P O Box 1240
Bangor ME 04402-1240
Bangor ME

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED
Bangor Savings Bank
P.o. Box 930

Bangor ME 044020930

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: One Beacon Ins. Co.	
INSURER B: Maine Employers' Mutual	
INSURER C:	
INSURER D:	
INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A		GENERAL LIABILITY X COMMERCIAL GENERAL LIABILITY CLAIMS MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC	CPP1001608-14	11/01/2009	11/01/2010	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 250,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
A		AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS	CAP1001609-15	11/01/2009	11/01/2010	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
		GARAGE LIABILITY ANY AUTO				AUTO ONLY - EA ACCIDENT OTHER THAN AUTO ONLY: EA ACC AGG	$ $ $
A		EXCESS/UMBRELLA LIABILITY OCCUR CLAIMS MADE DEDUCTIBLE RETENTION $	CUA1001610-14	11/01/2009	11/01/2010	EACH OCCURRENCE AGGREGATE	$ 10,000,000 $ 10,000,000 $ $ $
B		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	1810048560	11/01/2009	11/01/2010	WC STATU-TORY LIMITS OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 100,000 $ 500,000 $ 100,000
A		OTHER Building	CPP1001608-14	11/01/2009	11/01/2010	Limit - $674,000.	

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS
City Of Portland are named as additional insureds with regards liability for sign located on 100 Middle St., Portland ME

CERTIFICATE HOLDER

City Of Portland
389 Congress St.
Portland, ME 04101

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE
Mark L. Pacic

PLUMBING APPLICATION

Department of Health and Human Services
Division of Environmental Health

2011 8157

PORTLAND
Date Permit Issued: 6/18/10
Local Plumbing Inspector Signature
PERMIT # 11311 TOWN COPY
$ 24 FEE ☐ Double Fee Charged
L.P.I. # 1 6 6 7

321 1

PROPERTY ADDRESS

Town or Plantation	PORTLAND
Street Subdivision Lot #	180 Middle ST.

PROPERTY OWNERS NAME

Last	BANGOR SAVINGS
First	
Applicant Name	P & P PLUMBING HEATING GAS
Mailing Address of Owner/Applicant (If Different)	24 Caddie Lane Portland, Me 04103

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 Inspector to deny a Permit.

Signature of Owner/Applicant — Date: 6/17/10

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. ☐ NEW PLUMBING
2. ☒ RELOCATED PLUMBING

Type of Structure To Be Served:

1. ☐ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☒ OTHER – SPECIFY Business

Plumbing To Be Installed By:

1. ☐ MASTER PLUMBER
2. ☐ OIL BURNERMAN
3. ☐ MFG'D. HOUSING DEALER/MECHANIC
4. ☐ PUBLIC UTILITY EMPLOYEE
5. ☐ PROPERTY OWNER

LICENSE # C 0 9 0 0 13635

Hook-Up & Piping Relocation Maximum of 1 Hook-Up	Column 2 Number	Column 2 Type of Fixture	Column 1 Number	Column 1 Type of Fixture
☐ HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District.		Hosebib / Sillcock		Bathtub (and Shower)
		Floor Drain		Shower (Separate)
OR		Urinal	0 1	Sink
☒ HOOK-UP: to an existing subsurface wastewater disposal system.		Drinking Fountain		Wash Basin
		Indirect Waste		Water Closet (Toilet)
☐ PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.		Water Treatment Softener, Filter, etc.		Clothes Washer
		Grease / Oil Separator		Dish Washer
		Roof Drain		Garbage Disposal
OR		Bidet		Laundry Tub
☐ TRANSFER FEE [$6.00]		Other:		Water Heater
		Fixtures (Subtotal) Column 2	0 1	Fixtures (Subtotal) Column 1
			0 0	Fixtures (Subtotal) Column 2
SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE			0 1	Total Fixtures
				Fixture Fee
				Transfer Fee
				Hook-Up & Relocation Fee
				Permit Fee (Total)

STATE COPY

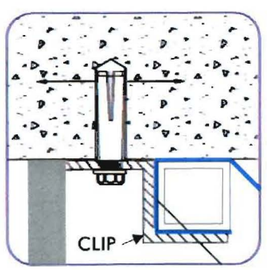
Color profile: Generic CMYK printer profile
Composite Default screen

12x1.5= 18¢

SEE PAGE 2

END VIEW

SEE PAGE 2



LOK-BOLT™ ANCHORING SYSTEM AS MFG BY POWERS FASTENERS, NEW ROCHELLE, NY OR EQUAL:

A PRE-ASSEMBLED SINGLE UNIT SLEEVE ANCHOR FOR ANCHORING INTO SOLID AND HOLLOW CONCRETE AND MASONRY SUBSTRATES

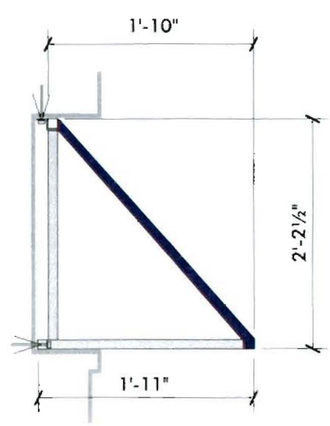
PATENTED COMPRESSION RING PULLS FIXTURE FLUSH TO THE WORK SURFACE

AVAILABLE IN CARBON STEEL AND TYPE 304 STAINLESS STEEL; SEVERAL HEAD STYLES

SIZE RANGE: ¼" DIA. x 5/8" TO ¾" DIA. x 7 ½"

SLEEVE-ANCHOR MOUNTING DETAIL

NOT TO SCALE



AWNING - DETAIL

SCALE: 3/4"=1'-0"

WALL SIGN - 1½" DEEP FABRICATED ALUMINUM BACKGROUND PAINTED TO MATCH GSP TRANS COBALT BLUE [230-157]

½" THICK FLAT CUT OUT ACRYLIC LETTERS PAINTED WHITE AND MATCH GSP TRANS METALLIC SILVER [230-121], STUD MOUNTED

MOUNT FLUSH TO WALL WITH HIDDEN FASTENERS, SEAL ALL WALL PENETRATIONS

AWNING - 1" FABRICATED ALUMINUM TUBE FRAME AND BACK SUPPORTS PAINTED METALLIC SILVER,
COVER WITH 'COOLEY' FLEX FACE [MID BLUE #C0301]
MOUNTED IN RECESSED OPENING WITH 'SLEAVE-ANCHORS / CLIPS AND LAG BOLTS, SEAL ALL WALL PENETRATIONS

WALL SIGN - AWNING

SCALE: 3/8"=1'-0"

(1) EACH REQUIRED

Neokraft
SIGNS

Neokraft Signs Inc.
686 Main Street
Lewiston, Maine 04240
Telephone: 207.782.9654
Facsimile: 207.782.0009
1.800.339.2258
http://www.neokraft.com

Custom Sign Fabrication

These plans are the exclusive property of Neokraft Signs, Inc. and are the result of the original work of its employees. They are submitted to Neokraft's client for the sole purpose of consideration of whether to purchase these plans or to purchase from Neokraft a sign manufactured according to these plans.

Distribution or exhibition of these plans to anyone other than employees of said client, or use of these plans to construct a sign similar to the one embodied herein, is expressly forbidden. In the event that such exhibition or construction occurs, Neokraft expects to be reimbursed $1500 in compensation for time and effort entailed in creating these plans.

Bangor Savings Bank 11764

PERMIT

Location:	180 Middle Street
	Portland, Maine
Drawing No.:	1 of 2
Drawn by:	BK Rep.: PL
Date:	04.22.2010
Lead No.:	CL013565
Gen Ref.:	

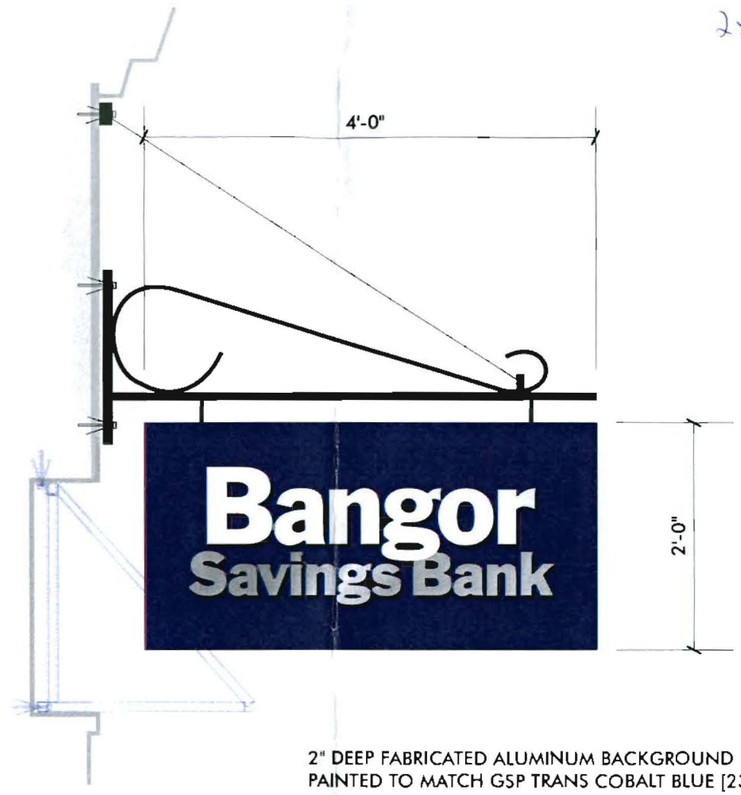
© COPYRIGHT 2010, BY NEOKRAFT SIGNS, INC.

G:\VINYLS\11764 BANGOS Bangor Savings Bank PERMIT.cdr
Thursday, April 22, 2010 11:32:19 AM

Color profile: Generic CMYK printer profile
Composite Default screen

PHOTO COMPOSITE
NO SCALE

2x4=8¢



2" DEEP FABRICATED ALUMINUM BACKGROUND
PAINTED TO MATCH GSP TRANS COBALT BLUE [230-157]

½" AND 3/8" THICK FLAT CUT OUT ACRYLIC LETTERS PAINTED WHITE AND MATCH GSP TRANS METALLIC SILVER [230-121]

MOUNT BRACKET WITH 'SLEAVE-ANCHORS AND LAG BOLTS AND GUY WIRES, PAINTED BLACK

SEAL ALL WALL PENETRATIONS

N/L PROJECTING SIGN
SCALE: 3/4"=1'-0" (1) REQUIRED

Neokraft
SIGNS

Neokraft Signs Inc.
686 Main Street
Lewiston, Maine 04240
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Bangor Savings Bank 11764

PERMIT

Location:	180 Middle Street
	Portland, Maine
Drawing No.:	2 of 2
Drawn by:	BK Rep.: PL
Date:	04.22.2010
Lead No.:	CL013565
Gen Ref.:	

G:\VINYLS\11764 BANGOS Bangor Savings Bank PERMIT.cdr
Thursday, April 22, 2010 11:32:20 AM

© COPYRIGHT 2010, BY NEOKRAFT SIGNS, INC.

BSB MIDDLE ST

PORTLAND, MAINE

INDEX

GENERAL DRAWINGS

GI002	SYMBOLS AND ABBREVIATIONS
GI001	COVER SHEET

ARCHITECTURAL DRAWINGS

AE101	REMOVAL & FIRST FLOOR PLANS
AE102	REFLECTED CEILING & FINISH PLANS
AE201	ENLARGED PLAN OF TELLERLINE AND DETAILS

ELECTRICAL

E-101	FIRST FLOOR LIGHTING PLAN
E-401	ENLARGED LIGHTING PLAN

CON DOC'S
04.16.10

	Signature	Date
Owner:		
Architect:		
Contractor:		

Rev.	Description	Date

LICENSED ARCHITECT GARY S. PANCEL No 3549 STATE OF MAINE

SHEET No.	COMM No.
GI001	2747.95

WBRC
ARCHITECTS • ENGINEERS

BANGOR, MAINE
(207) 947-4511
PORTLAND, MAINE
(207) 828-4511
SARASOTA, FLORIDA
(941) 556-0757
WWW.WBRCAE.COM

ARCHITECTURAL ABBREVIATIONS

1 PH	SINGLE PHASE
3 WAY	THREE WAY
3/C	THREE CONDUCTOR
3/P	THREE POLE
4 WAY	FOUR WAY
@	AT
ABI	ADDITIVE BID ITEM
AB	ANCHOR BOLT, AUGER BORING
ABS	AIR BREAK SWITCH
AC	ACOUSTIC AIR CONDITIONING, ASPHALTIC CONCRETE
AD	ACCESS DOOR, AREA DRAIN,
ADD ALT	ADDITIVE ALTERNATE
ADJ	ADJUSTABLE
AE	AERIAL ELECTRICAL
AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
AMP, A	AMPERE
ANOD	ANODIZE
AP	ACCESS PANEL
APC	ACOUSTICAL PANEL CEILING
APD	AIR PRESSURE DROP
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASB	ASBESTOS
ASPH	ASPHALT
ATC	ACOUSTIC TILE CEILING
AUTO	AUTOMATIC
AV	AUTOMATIC VENT
B	BATH, BOILER, BASE
B B	BULLETIN BOARD
BC	BALANCING COCK, BOTTOM OF CURB
BRD	BOARD
BFP	BACKFLOW PREVENTER
BHP	BREAK HORSEPOWER
BIT. CON	BITUMINOUS CONCRETE
BJ	BAR JOIST
BLDG	BUILDING
BLK	BLOCK
BM	BEAM, BENCHMARK
BOT	BOTTOM
BR	BOTTOM REGISTER, BEDROOM
BRG	BEARING
BS	BOTTOM OF STEP
BSMT	BASEMENT
BTWN	BETWEEN
BTU	BRITISH THERMAL UNIT
BV	BALANCING VALVE
BVC	BEGIN VERTICAL CURVE
BW	BOTTOM OF WALL
C	CONVECTOR, CARPET, CENTER
CAB	CABINET
CAP	CAPACITY
CB	CATCH BASIN
CC	CENTER TO CENTER
CEM	CEMENT
CFM	CUBIC FEET PER MINUTE
CFS	CUBIC FEET PER SECOND
CG	CORNER GUARD
CI	CAST IRON
CIR	CIRCULATING
CJ	CONSTRUCTION JOINT, CONTROL JOINT
CKT	CIRCUIT
CL	CLEAR
CLG	CEILING
CLO	CLOSET
CLR	CLEAR
℄	CENTERLINE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNITS
CMU G1	GLAZED CMU, ONE SIDE
CMU G2	GLAZED CMU, TWO SIDES
CND.C	CONDUIT
CNDS	CONDENSATE
CO	CLEANOUT
COL	COLUMN
COMPT	COMPARTMENT
CONC	CONCRETE
COND	CONDUCTOR
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CONV	CONVERTER
COP,CU	COPPER
CPT	CARPET
CR	CONDENSATE RETURN
CS/CI	CONTRACTOR SUPPLIED/ CONTRACTOR INSTALLED
CS/OI	CONTRACTOR SUPPLIED/ OWNER INSTALLED
CSK	COUNTER SUNK
CT	CERAMIC TILE, CURRENT TRANSFORMER
CTE	CONNECT TO EXISTING
CTR	CENTER
CTV	CABLE TELEVISION
CU	COPPER
CUH	CABINET UNIT HEATER
CV	CONTROL VALVE
CW	COLD WATER
CWR	CHILLED WATER RETURN
CWS	CHILLED WATER SUPPLY
D	DEPTH, DEGREE OF CURVATURE, DRAIN, DRYER
Ø	DIAMETER
D PNL	DISTRIBUTION PANEL
D&D	DROP AND DRIP
DB	DIRECT BURIAL, DRY BULB, DECIBEL
DD	DOOR DIMENSION
DF	DRINKING FOUNTAIN
DFD	DOOR FRAME DIMENSION
DH	DRILL HOLE, DOUBLE HUNG
DI	DUCTILE IRON, DITCH INVERT
DIA	DIAMETER
DIC	DOWN IN CORNER/CHASE
DIFF	DIFFUSER
DIM	DIMENSION
DIW	DOWN IN WALL
DL	DEAD LOAD
DMH	DRAIN MANHOLE
DMPFG	DAMPPROOFING
DMPR	DAMPER
DN	DOWN
DO	DITTO, DRAW-OFF
DS	DOWN SPOUT
DTL	DETAIL
DWG	DRAWING
E	EAST, ELECTRICAL
EA	EACH
EAT	ENTERING AIR TEMPERATURE
EC	ELECTRICAL CONTRACTOR, EMPTY CONDUIT
ECG	EXHAUST CEILING GRILLE
ECR	EXHAUST CEILING REGISTER
EF	EACH FACE, EXHAUST FAN
EG	EXHAUST GRILLE
EL,ELEV	ELEVATION
ELEC	ELECTRIC
EMER	EMERGENCY
ENCL	ENCLOSURE
EP	EDGE OF PAVEMENT
EPS	EXTRUDED POLYSTYRENE
EPT	ENAMEL PAINT
EQ	EQUAL
EQUIP	EQUIPMENT
ER	EXHAUST REGISTER
ETC	ETCETERA
EVAP	EVAPORATIVE
EVC	END VERTICAL CURVE
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EWG	EXHAUST WALL GRILLE
EWR	EXHAUST WALL REGISTER
EWT	ENTERING WATER TEMPERATURE
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION, EXPOSED
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
F	FAHRENHEIT, FIRE, FREEZER, FLOOR
F&T	FLOAT AND THERMOSTATIC
FABX	FIRE ALARM BOX
FAC	FIRST AID CABINET
FBO	FURNISHED BY OTHERS
F.C.	FLEXIBLE CONNECTION
FCO	FLOOR CLEAN-OUT
FD	FLOOR DRAIN, FOOTING DRAIN
FDR	BULLETIN BOARD
FE	FIRE EXTINGUISHER
FF	FAR FACE, FINISH FLOOR
FFE	FINISHED FLOOR ELEVATION
FG	FINISH GRADE, FIBERGLASS
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FIG	FIGURE
FIN	FINISH
FJ	FELT JOINT
FL	FLOOR, FLASHING
FLUOR	FLUORESCENT
FM	EXIST. FORCE MAIN
FO	FUEL OIL
FOF	FACE OF FOUNDATION
FOR	FUEL OIL RETURN
FOS	FACE OF STUD, FUEL OIL SUPPLY
FOUND	FOUNDATION
FP	FINNED PIPE, FIREPROOF
FPH	FROST PROOF HYDRANT
FPM	FEET PER MINUTE
FR	FRAME, FIRE RESISTANT
FS	FLOOR SINK
FT	FOOT, FEET, FINNED TUBE
FTG	FOOTING
FU	FIXTURE UNIT
FV	FACE VELOCITY
GA	GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GF/GI	GOVT. FURNISHED/GOVT. INSTALLED
GF/CI	GOVT. FURNISHED/CONTRACTOR INSTALLED
GI	GALVANIZED IRON
GL	GLASS
GOV'T	GOVERNMENT
GPM	GALLONS PER MINUTE
GR	GRADE
GRAN	GRANULAR
GRD	GROUND
GT	GREASE TOP
GV	GATE VALVE
GWB	GYPSUM WALLBOARD
GYP	GYPSUM
H	HUMIDIFIER
H.HGT	HEIGHT
HBV	HEATING AND VENTILATING
HB	HOSE BIB
HC	HANDICAPPED, HEATING CONTRACTOR
HCWD	HOLLOW CORE WOOD DOOR
HDC	HANDICAPPED
HDW	HARDWARE
HDWD	HARDWOOD
HGSW	HORN GAP SWITCH
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HORSEPOWER, HIGH POINT
HPS	HIGH PRESSURE STEAM, HIGH PRESSURE SODIUM
HR	HOUR
HRU	HEAT RECOVERY UNIT
HS	HIGH STRENGTH
HTHW	HIGH TEMPERATURE HOT WATER
HTR	HIGH TEMPERATURE RETURN
HTS	HIGH TEMPERATURE SUPPLY
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HW	HOT WATER HEADWALL
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
HYD	HYDRANT
HZ	HERTZ
ID	INSIDE DIAMETER
IER	INVERTED ECCENTRIC REDUCER
IN	INCH
INCL	INCLUSIVE
INFO	INFORMATION
INSUL	INSULATION, INSULATED
INT	INTERIOR
INV	INVERT
IW	IN WALL
IWP	IMPACT RESISTANT WALL PROTECTION
JB	JUNCTION BOX
JAN	JANITOR CLOSET
JCT	JUNCTION
JST	JOIST
JT	JOINT
K	KITCHEN, CURVE COEFFICIENT
KPa	KILOPASCAL
KO	KNOCK OUT
KV	KILOVOLT
KVA	KILOVOLT-AMPERE
KW	KILOWATT
L	LENGTH OF CURVE, LOUVER, LENGTH
LA	LIGHTNING ARRESTOR
LAB	LABORATORY
LAD	LADDER
LAT	LEAVING AIR TEMPERATURE
LAV	LAVATORY
LBS	POUNDS
LF	LINEAR FEET
LFC	LINOLEUM FLOOR COVERING
LGR	LEDGER
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LP	LOW POINT, LIGHTING PANEL
LPS	LOW PRESSURE STEAM, LOW PRESSURE
	SODIUM, LITERS PER SECOND
LR	LIVING ROOM
LT	LIGHT
LTHW	LOW TEMPERATURE HOT WATER
LTR	LOW TEMPERATURE RETURN
LTS	LOW TEMPERATURE SUPPLY
LW	LIGHT WEIGHT
LWC	LIGHT WEIGHT CONCRETE
LWCO	LOW WATER CUT-OFF
M&S	MIRROR AND SHELF
MACH	MACHINE
MANUF	MANUFACTURER
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MARKER BOARD
MBH	THOUSAND BTU PER HOUR
MC	MEDICINE CABINET
MCB	METAL CORNER BEAD
MD	MANUAL DAMPER
MECH	MECHANICAL
MH	MANHOLE
MIC	MULTICOLOR INTERIOR COATING
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLDG	MOULDING
mm	MILLIMETER
MO	MASONRY OPENING, MOTOR OPERATED
MOD	MOTOR OPERATED DAMPER
mPa	MEGAPASCAL
MPS	METAL PLASTER STOP
MR	MOISTURE RESISTANT
MS	METAL STRIP
MTD	MOUNTED
MTL	METAL
MV	MANUAL VENT
N	NORTH
N.I.C.	NOT IN CONTRACT
NC	NONCORROSIVE, NORMALLY CLOSED
NDC	NOSE DOWN CURB
NE	NEW UNDERGROUND ELECTRICAL
NEUT	NEUTRAL
NF	NEAR FACE
NFD	NEW FOOTING DRAIN
NFH	NEW FIRE HYDRANT
NFM	NEW FORCE MAIN
NLP	NEW LIQUID PROPANE GAS
NO	NUMBER, NORMALLY OPEN
NOM	NOMINAL
NSD	NEW STORM DRAIN
NSS	NEW SANITARY SEWER
NT	NEW TELEPHONE LINE
NTS	NOT TO SCALE
NW	NEW WATER
NUE	NEW UNDERGROUND ELECTRIC
NUP	NEW UNDERGROUND PRIMARY
NUS	NEW UNDERGROUND SECONDARY
OA	OVER ALL, OUTDOOR AIR, OUTSIDE AIR
OB GL	OBSCURE GLASS
OC	ON CENTER
OCB	OIL CIRCUIT BREAKER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OS&Y	OUTSIDE SCREW AND YOKE
OS/CI	OWNER SUPPLIED / CONTRACTOR INSTALLED
OS/OI	OWNER SUPPLIED / OWNER INSTALLED
OVHD, OHD	OVERHEAD
P	FIXTURE NUMBER, PIPE, PUMP
P-1	PLUMBING FIXTURE TYPE
PART	PARTITION
PAVT	PAVEMENT
PB	PULL BOX
PC	PLUMBING CONTRACTOR
PD	PUMP DISCHARGE
PF	PRESSURIZATION FAN
PG	PRESSURE GAUGE
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
PL	PLATE, PLASTIC LAMINATE
PLAM	
PLAS	PLASTER
PLAST	PLASTIC
PLYWD	PLYWOOD
PNL	PANEL
PNTD	PAINTED
POL	POLISHED
PRELIM	PRELIMINARY
PRESS	PRESSURE
PRIM	PRIMARY
PROJ	PROJECTION
PRV	PRESSURE REDUCING VALVE
PS	PULL SWITCH
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT, POINT, POINT OF TANGENT, PRESSURE TREATED
PT DISP	PAPER TOWEL DISPENSER
PVC	POLY VINYL CHLORIDE
PVMT	PAVEMENT
PVI	POINT OF VERTICAL INTERSECTION
QT	QUARRY TILE
R	RADIUS, RISER, RETURN, RADIUS OF CURVE, RUBBER SHEATH, RANGE
RA	RETURN AIR
RAD	RADIUS, RADIATOR
RCG	RETURN CEILING GRILLE
RCP	REFLECTED CEILING PLAN, REINFORCED CONCRETE PIPE
RCR	RETURN CEILING REGISTER
RD	ROOF DRAIN, ROAD
RECP	RECEPTACLE
RED	REDUCING
REF	REFRIGERATOR
REG	REGULATOR, REGISTER
REINF	REINFORCEMENT
REQ'D	REQUIRED
REV	REVISION
RF	RETURN FAN
RL	RAIN LEADER
RM	ROOM
RO	ROUGH OPENING
RPM	REVOLUTIONS PER MINUTE
RR	RETURN REGISTER
RS	RUBBER STAIR ACCESSORY
RT	RUBBER TILE
RV	RELIEF VALVE
RW	RAIN WATER
RWG	RETURN WALL GRILLE
RWR	RETURN WALL REGISTER
RWV	RESET WATER VALVE
S	SOUTH, SUPPLY
S DISP	SOAP DISPENSER
S&L	SINK AND LAUNDRY TRAY
S&V	STAIN AND VARNISH
S/S	SERVICE SINK, STAINLESS STEEL
S2S	SURFACED TWO SIDES
S4S	SURFACED FOUR SIDES
SA	SUPPLY AIR
SAN	SANITARY SEWER
SB	SECURITY BARS
SCONC	SEALED CONCRETE
SCWD	SOLID CORE WOOD DOOR
SCD	SECURITY CEILING DIFFUSER
SCG	SUPPLY CEILING GRILLE
SCH	SCHEDULE
SCR	SUPPLY CEILING REGISTER
SD	SPLITTER DAMPER, STORM DRAIN
SECT	SECTION
SF	SUPPLY FAN, SQUARE FEET
SG	SUPPLY GRILLE
SH	SINGLE HUNG
SHT	SHEET
SIM	SIMILAR
SL	SLOPE
SMH	SANITARY MANHOLE
SP	SINGLE POLE, STATIC PRESSURE
SPDT	SINGLE POLE, DOUBLE THROW
SPECS	SPECIFICATIONS
SQ	SQUARE
SQ FT	SQUARE FEET
SR	SUPPLY REGISTER
SS	SERVICE SINK, SANITARY SEWER
ST	STREET, SINGLE THROW, STRUCTURAL TUBING
STA	STATION
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
STYRO	STYROFOAM
SUP	SUPPORT
SUSP	SUSPEND
SV	SHEET VINYL
SW	STORM WATER
SWG	SUPPLY WALL GRILLE
SWR	SUPPLY WALL REGISTER
SYM	SYMMETRICAL
T	TRANSFORMER, THERMOMETER, TILE, TOP, TANGENT
TB	TACK BOARD
TBA	TOILET BATH ACCESSORIES
TBM	TEMPORARY BENCH MARK
T&B	TOP AND BOTTOM
T&G	TONGUE & GROOVE
T.O.C	TOP OF CONCRETE
T.O.M	TOP OF MASONRY
T.O.S.	TOP OF STEEL, TOP OF SLAB
T.O.W	TOP OF WALL
TC	TEMPERATURE CONTROL, TOP OF CURB
TCG	TRANSFER CEILING GRILLE
TCP	TEMPERATURE CONTROL PANEL
TDV	TRIPLE DUTY VALVE
TEL	TELEPHONE
TEMP	TEMPERATURE, TEMPORARY
TERM	TERMINAL
THK	THICK
THRU	THROUGH
TP	TOILET PARTITION
TPH	TOILET PAPER HOLDER
TRAN	TRANSOM
TS	TOP OF STEP, TOP OF SILL
TSP	TOTAL STATIC PRESSURE
TSTAT	THERMOSTAT
TT	THERMOSTATIC TRAP
TV	TELEVISION CAMERA, TURNING VANE
TWG	TRANSFER WALL GRILLE
TYP	TYPICAL
TYPE "X"	UL APPROVED GWB
U&D	UP AND DOWN
UC	UNDERCUT
UE	UNDERGROUND ELECTRICAL
UG	UNDERGROUND
UH	UNIT HEATER
UIC	UP IN CHASE
UIW	UP IN WALL
UNO	UNLESS NOTED OTHERWISE
US	UNDERGROUND SECONDARY
UP	UNDERGROUND PRIMARY
UV	UNIT VENTILATOR
V	VENT, VOLT, VALVE
VAC	VACUUM
VAV	VARIABLE AIR VOLUME
VB	VACUUM BREAKER, VAPOR BARRIER
VCT	VINYL COMPOSITION TILE
VEN	VENEER
VENT	VENTILATING, VENTILATOR
VERT	VERTICAL
VEST	VESTIBULE
VI	VIBRATION ISOLATOR
VIF	VERIFY IN FIELD
VS	VENT STACK, VINYL STRIP
VT	VINYL THRESHOLD
VTR	VENT THRU ROOF
VWC	VINYL WALL COVERING
W	WATER, WASTE, WALL, WEST, WASHING MACHINE
WB	RESILIENT WALL BASE
W CAB	WALL CABINET
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WCO	WALL CLEAN-OUT
WD	WIDTH, WINDOW DIMENSION, WOOD
WDW	WINDOW
WGL	WIRE GLASS
WH	WALL HUNG CABINET, WATERHEATER
WNSCT	WAINSCOT
WP	WATERPROOF, WEATHERPROOF
WPD	WATER PRESSURE DROP
WS	WASTE STACK, WATERSTOP, WEATHERSTRIPPING
WSO	WATER SHUT OFF
WT	WEIGHT
WTD	WATER TEMPERATURE DROP
WTR	WATER TEMPERATURE RISE
WWF	WELDED WIRE FABRIC
X-SECT	CROSS SECTION
X-STR	EXTRA STRENGTH
XFMR	TRANSFORMER

NOTE:REFER TO STRUCTURAL, MECHANICAL AND/OR ELECTRICAL DRAWINGS FOR ABBREVIATIONS SPECIFIC TO EACH DISCIPLINE

12" = 1'-0"

SYMBOLS

- DETAIL NUMBER
- SHEET NUMBER DETAIL IS DRAWN ON
- BUILDING ELEVATION NUMBER
- SHEET NUMBER ELEVATION IS DRAWN ON
- BUILDING / WALL SECTION NUMBER
- SHEET NUMBER BUILDING / WALL SECTION IS DRAWN ON
- INTERIOR ELEVATION REFERENCE
- SHEET NUMBER ELEVATION IS DRAWN ON
- COLUMN GRID REFERENCE
- WALL TYPE REFERENCE
- WINDOW TYPE REFERENCE
- DOOR NUMBER REFERENCE
- ELEVATION MARKER - PLAN
- ELEVATION MARKER - SECTION
- REVISION CLOUD
- REVISION NUMBER
- GRAPHIC SCALE
- BREAK LINE
- ROOM NAME
- ROOM NUMBER

LINETYPES

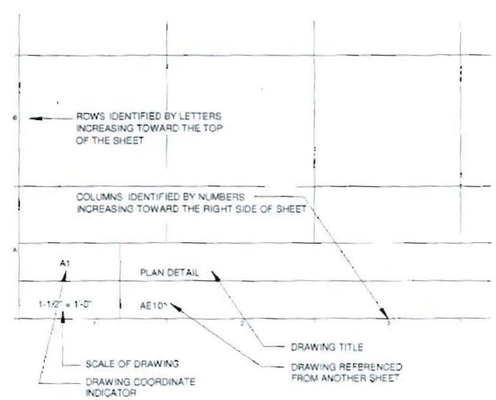
- SMOKE PARTITION
- 4 HOUR RATED PARTITION
- 3 HOUR RATED PARTITION
- 2 HOUR RATED PARTITION
- 1 HOUR RATED PARTITION
- MATCH LINE

1/4" = 1'-0"

HATCH PATTERNS

- EARTH, CRUSHED ROCK GRAVEL PATTERN
- EARTH, UNDISTURBED PATTERN
- EARTHWORK PATTERN, COMPACTED FILL PATTERN
- EARTHWORK ROCK PATTERN
- SAND PATTERN
- EARTHWORK GRAVEL PATTERN, POROUS FILL
- EROSION AND SEDIMENTATION CONTROL, FILTRATION BED PATTERN
- RIPRAP PATTERN
- SAND CLAY GRAVEL PATTERN
- STONE, CONCRETE PATTERN
- CONCRETE PATTERN, LIGHTWEIGHT
- BRICK PATTERN
- BRICK PATTERN, GLAZED
- TERRA COTTA
- CONCRETE BLOCK PATTERN
- STONE CUT PATTERN
- ALUMINUM PATTERN
- BRONZE BRASS PATTERN
- STEEL & OTHER METAL PATTERN
- EARTH, CRUSHED ROCK GRAVEL PATTERN
- PLYWOOD PATTERN
- WOOD BLOCKING OR SHIM PATTERN
- WOOD FRAMING, CONTINUOUS PATTERN
- WOOD, GLUED-LAMINATED PATTERN
- ORIENTED STRAND BOARD PATTERN
- PARTICLE PATTERN
- WOOD FINISH PATTERN
- INSULATION, LOOSE FILL PATTERN
- INSULATION, RIGID BOARD PATTERN
- SEALANT AND BACKER ROD
- GLASS ELEVATION PATTERN
- GYPSUM BOARD FINISH PATTERN
- TILE, ACOUSTICAL CEILING PATTERN
- WOOD FLOORING PATTERN
- CARPET AND PAD PATTERN

ARCHITECTURAL SYMBOLS



12" = 1'-0"

DRAWING AREA

GENERAL NOTES:

1. ALL WALL PARTITION TYPES ARE M1 UNLESS NOTED OTHERWISE.

2. REFERENCE ARCHITECTURAL ABBREVIATIONS AND SYMBOLS THIS SHEET FOR ALL ABBREVIATIONS AND SYMBOLS USED IN THESE CONSTRUCTION DOCUMENTS.

3. REFER TO ALL DRAWINGS INCLUDING ARCHITECTURAL AND ELECTRICAL FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS.

4. VERIFY ALL OPENINGS FOR EQUIPMENT SIZES PER MANUFACTURES RECOMMENDATIONS IN FIELD. LOCATION AND SIZES SHOWN ARE FOR INTENT PURPOSES ONLY. ADJUST ROUGH OPENINGS AND LOCATIONS AS REQUIRED PER ACTUAL EQUIPMENT AND MANUFACTURES RECOMMENDATIONS AND / OR SPECIFICATIONS.

5. DOOR SIDE OF ALL JAMBS ARE 4" MIN. FROM NEAREST ADJACENT INTERSECTING PARTITION UNLESS NOTED OTHERWISE.

6. G.C. TO PROVIDE & INSTALL ALL IN-WALL OR IN-CEILING BLOCKING AND / OR BRACING AS REQUIRED FOR ALL BUILDING COMPONANTS WHETHER BY G.C. OR BY OTHERS.

7. G.C. SHALL BE RESPONSIBLE FOR LAYING OUT THE SPACE PRIOR TO COMMENCING WITH WORK AND SHALL NOTIFY THE ARCHITECT AND OWNER OF ANY DISCREPANCIES PRIOR TO ANY INSTALLATION.

8. ALL INTERIOR DIMENSIONS ARE TO FACE OF STUD AND MASONARY UNLESS SPECIFICALLY NOTED OTHERWISE.

9. ALL MECHANICAL, ELECTRICAL, AND PLUMBING PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE SLEEVED, FIRE SAFED AND / OR HAVE FIRE DAMPERS EQUIVALENT TO THE HOURLY FIRE RATING OF THE CONSTRUCTION.

10. DO NOT SCALE DRAWINGS. THE DRAWINGS ARE NOT NECESSARILY TO SCALE - USE GIVEN DIMENSIONS. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO THE START OF CONSTRUCTION AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND PRIOR TO COMMENCING THE WORK.

11. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE SHOWN. WHERE SPECIFIC DIMENSIONS, DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED CONSULT ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

12. INSTALL ALL RECESSED CABINETS, PANELS, BOXES LOCATED IN FIRE-RATED PARTITIONS SO AS TO MAINTAIN RATING OF THE CONSTRUCTION IN WHICH THE ITEM IS INSTALLED.

13. REFER TO MANUFACTURES TEMPLATE DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL EQUIPMENT SUPPORTS, BOLT SETTING LOCATIONS, ISOLATION SUPPORTS AND SPRING ISOLATION, ETC. NOT SHOWN ON THE DRAWINGS.

14. ALL DRAWINGS ARE OF EQUAL IMPORTANCE IN DEFINING THE SCOPE OF WORK DESCRIBED HERE IN. CONTRACTOR SHALL REVIEW ALL PERTINENT DRAWINGS AND / OR DOCUMENTS PRIOR TO COMMENCEMENT OF ANY WORK. SHOULD A DISCREPANCY WITHIN AND/OR BETWEEN ANY DRAWINGS BE FOUND, CONTRACTOR SHALL NOTIFY THE ARCHITECT.

REV.	DESCRIPTION	DATE
	CON DOC'S	04.16.10

CURRENT ISSUE STATUS

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PROJECT: BSB MIDDLE ST
PORTLAND, MAINE

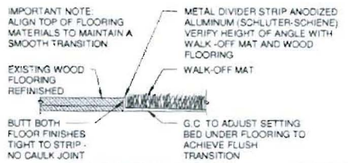
SHEET TITLE: SYMBOLS AND ABBREVIATIONS

WBRC CAD FILE: C:\Revit Local Files\2747 BS BSB MIDDLE ST_rankl_gaurel.rvt

PROJECT No.	2747.95
SCALE	As indicated
PM	Checker
DRAWN BY	Author
AIA OF RECORD	Approver

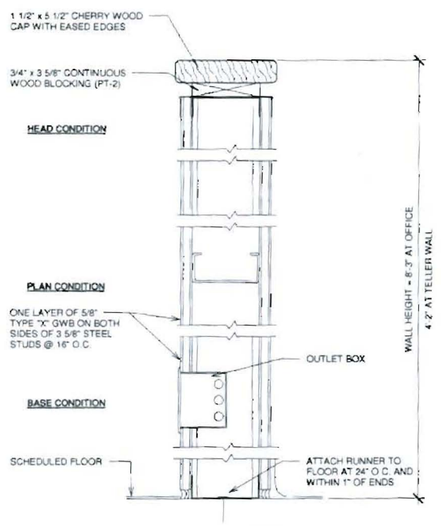
GRAPHIC SCALE 0' 1'

SHEET No. GI002



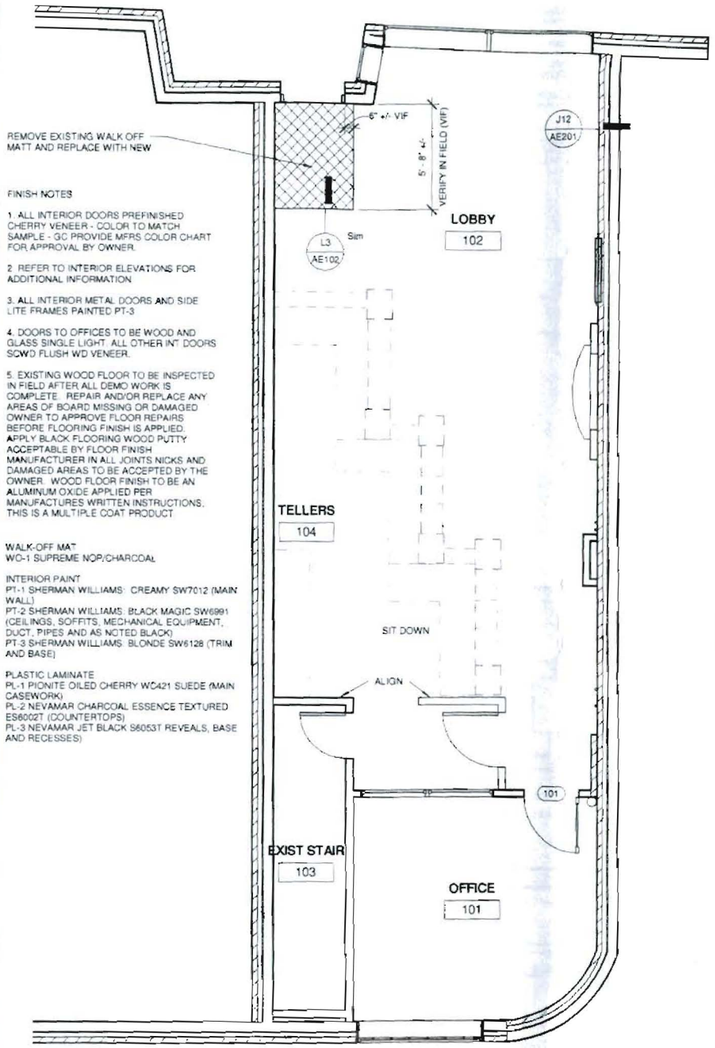
L3 FLOOR FINISH TRANSITION

6" = 1'-0" | AE102



F1 WALL TYPE - M1

3" = 1'-0"



FINISH NOTES

1. ALL INTERIOR DOORS PREFINISHED CHERRY VENEER - COLOR TO MATCH SAMPLE - GC PROVIDE MFRS COLOR CHART FOR APPROVAL BY OWNER.

2. REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION.

3. ALL INTERIOR METAL DOORS AND SIDE LITE FRAMES PAINTED PT-3

4. DOORS TO OFFICES TO BE WOOD AND GLASS SINGLE LIGHT. ALL OTHER INT DOORS SCWD FLUSH WD VENEER.

5. EXISTING WOOD FLOOR TO BE INSPECTED IN FIELD AFTER ALL DEMO WORK IS COMPLETE. REPAIR AND/OR REPLACE ANY AREAS OF BOARD MISSING OR DAMAGED OWNER TO APPROVE FLOOR REPAIRS BEFORE FLOORING FINISH IS APPLIED. APPLY BLACK FLOORING WOOD PUTTY ACCEPTABLE BY FLOOR FINISH MANUFACTURER IN ALL JOINTS NICKS AND DAMAGED AREAS TO BE ACCEPTED BY THE OWNER. WOOD FLOOR FINISH TO BE AN ALUMINUM OXIDE APPLIED PER MANUFACTURES WRITTEN INSTRUCTIONS. THIS IS A MULTIPLE COAT PRODUCT.

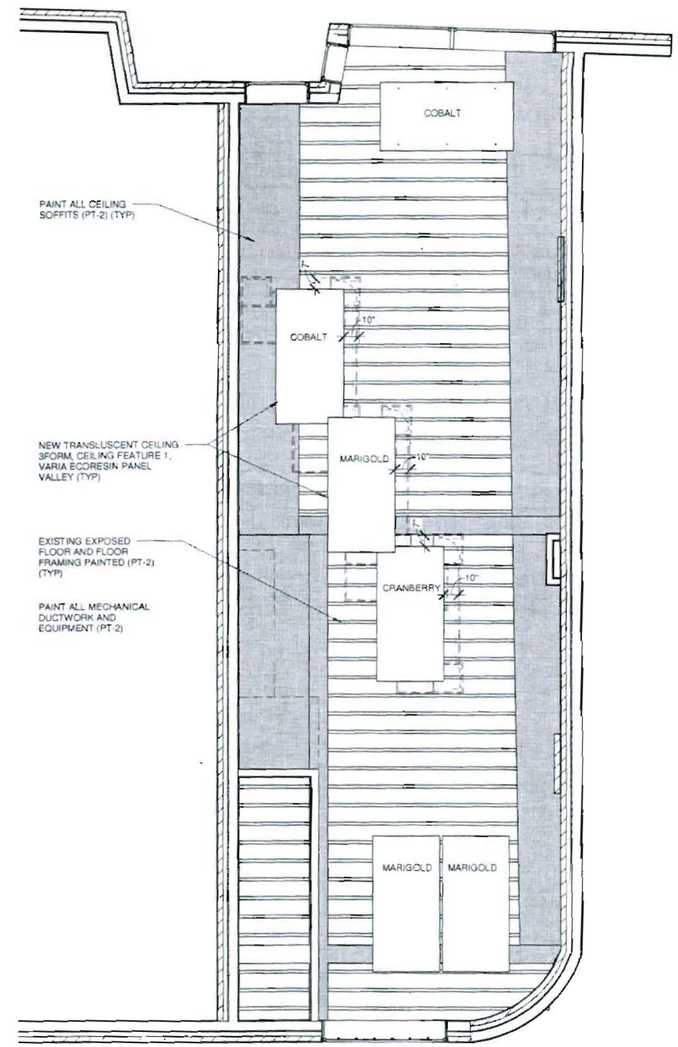
WALK-OFF MAT
WO-1 SUPREME NOP/CHARCOAL

INTERIOR PAINT
PT-1 SHERMAN WILLIAMS: CREAMY SW7012 (MAIN WALL)
PT-2 SHERMAN WILLIAMS: BLACK MAGIC SW6991 (CEILINGS, SOFFITS, MECHANICAL EQUIPMENT, DUCT, PIPES AND AS NOTED BLACK)
PT-3 SHERMAN WILLIAMS: BLONDE SW6128 (TRIM AND BASE)

PLASTIC LAMINATE
PL-1 PIONITE OILED CHERRY WC421 SUEDE (MAIN CASEWORK)
PL-2 NEVAMAR CHARCOAL ESSENCE TEXTURED ES6002T (COUNTERTOPS)
PL-3 NEVAMAR JET BLACK S6053T REVEALS, BASE AND RECESSES)

J5 FINISHES PLAN

1/4" = 1'-0"



J10 REFLECTED CEILING PLAN

1/4" = 1'-0"

GENERAL CEILING PLAN NOTES

1. REFER TO SHEET G/002 FOR ALL ABBREVIATIONS

2. ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR OF BUILDING

3. CONTRACTOR TO VERIFY LOCATION OF EXISTING MECHANICAL EQUIPMENT BEFORE PROCEEDING WITH FIXTURE INSTALLATION. NOTIFY ARCHITECT OF INTERFERENCES.

4. NOTIFY ARCHITECT OF ANY DISCREPENCIES BETWEEN ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS PRIOR TO CONSTRUCTION.

5. REFER TO ELECTRICAL PLANS FOR LOCATION OF STROBES AND EXIT SIGNS

6. ALL CEILING GRILLES, TRIM EDGES, AND SLOT DIFFUSERS TO PT-2

7. SEE ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION

8. ALL LIGHT FIXTURES IN FRONT OF CEILING PANELS TO BE LOCATED IN SAME ARRANGEMENT TO EVERY PANEL UNLESS NOTED OTHERWISE.

REV.	DESCRIPTION	DATE
	CON DOC'S	04.16.10

CURRENT ISSUE STATUS

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N
MAG NORTH

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BSB MIDDLE ST

PROJECT: PORTLAND, MAINE

REFLECTED CEILING & FINISH PLANS

SHEET TITLE

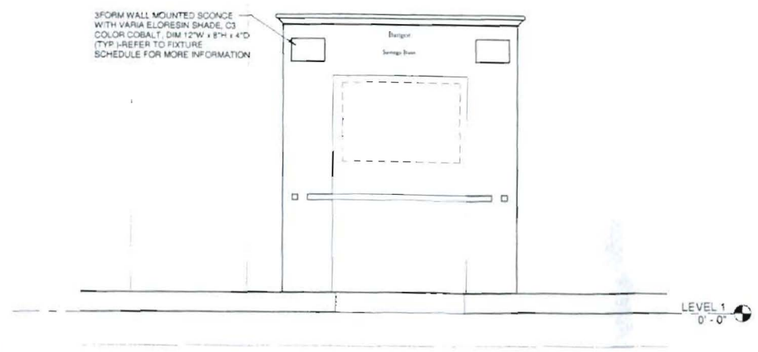
WBRC CAD FILE: C:\Revit Local Files\2747.95 BSB MIDDLE ST_keith_revit.rvt

PROJECT No.	2747.95
SCALE	As indicated
PM	DCM
DRAWN BY	JLK
A/E OF RECORD	Approver

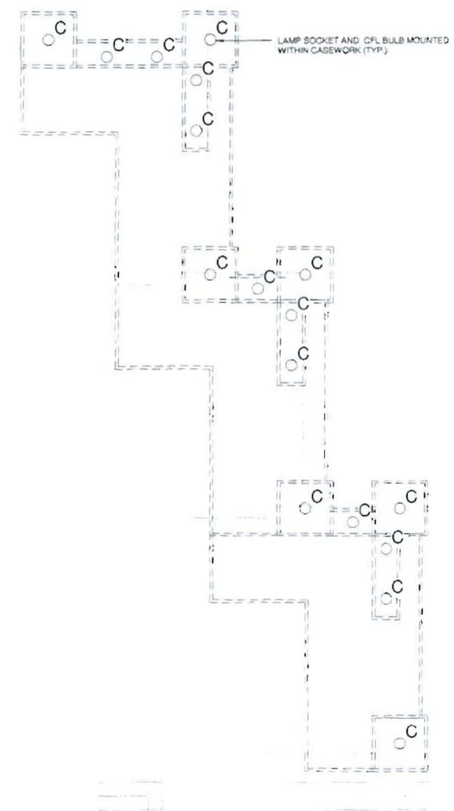
GRAPHIC SCALE 0' 1'

SHEET No.

AE102



H4	CHECK WRITING STATION ELEVATION
1/2" = 1'-0"	



A10	TELLER LINE LIGHTING DETAIL
1/2" = 1'-0"	E-101

REV.	DESCRIPTION	DATE
	CON DOCS 04.16.10	

CURRENT ISSUE STATUS

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BSB MIDDLE ST

PROJECT

Enter address here

ENLARGED LIGHTING PLANS

SHEET TITLE

WBRC CAD FILE	C:\Documents and Settings\rick.wadsworth\Documents\27-4 on BSB MIDDLE ST_MEP_rick.wadsworth.rvt
PROJECT #	2747.95
SCALE	1/2" = 1'-0"
PM	DCM
DRAWN BY	LJW
AS OF RECORD	RLR

GRAPHIC SCALE 0" 1"

SHEET No.

E-401

BSB MIDDLE ST

PORTLAND, MAINE

INDEX

GENERAL DRAWINGS
GI002 SYMBOLS AND ABBREVIATIONS
GI001 COVER SHEET

ARCHITECTURAL DRAWINGS
AE101 BASEMENT LEVEL, 1st FLOOR DEMOLITION & NEW PLANS
AE102 REFLECTED CEILING & FINISH PLANS
AE201 ENLARGED PLAN OF TELLERLINE AND DETAILS

ELECTRICAL
E-101 FIRST FLOOR LIGHTING PLAN

RECEIVED
MAY 17 2010
Dept. of Building Inspections
City of Portland Maine

CON DOC'S
05.13.10

	Signature	Date
Owner:		
Architect:		
Contractor:		

Rev.	Description	Date

SHEET No. GI001

COMM No. 2747.95

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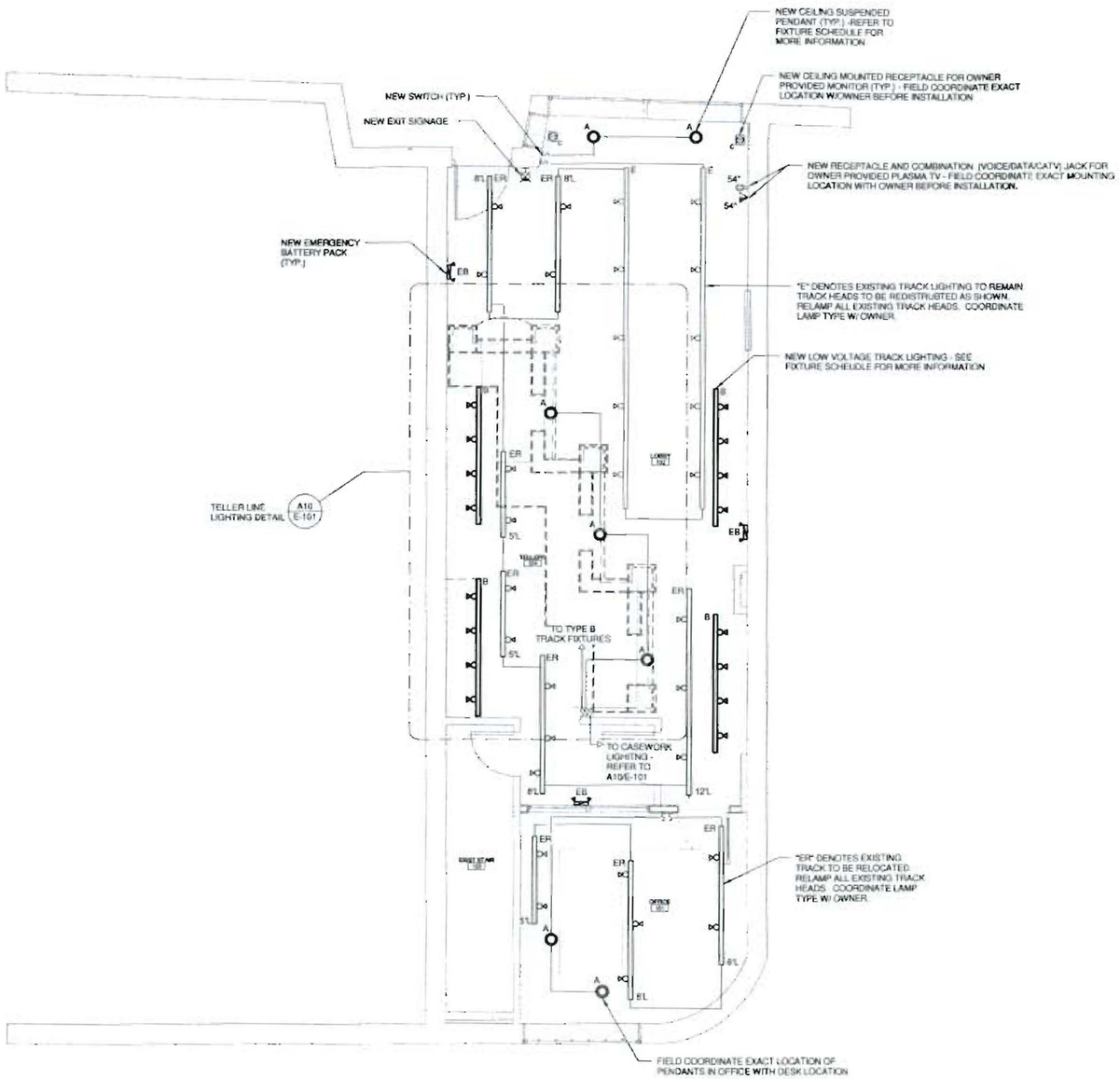
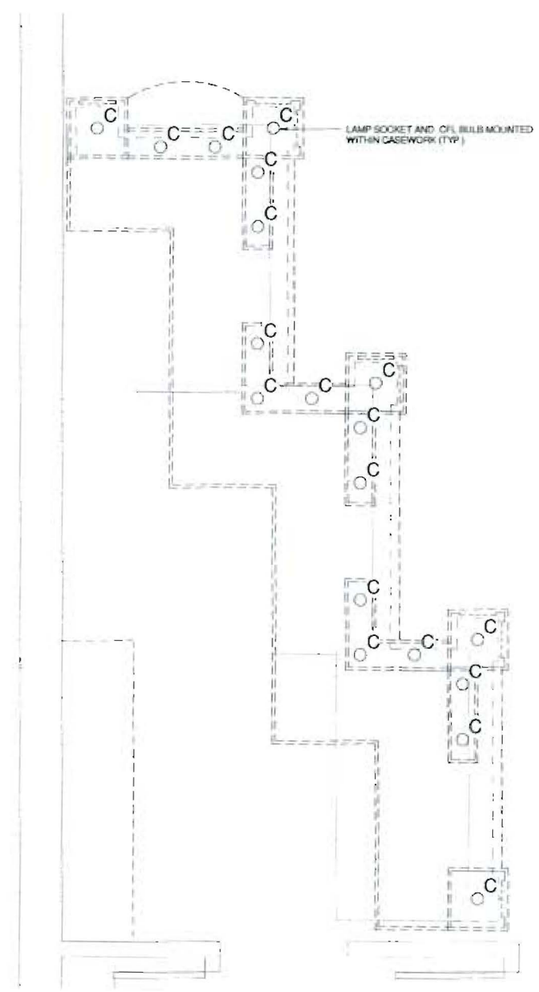
LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	SIZE	MANUFACTURER CAT. NO.	LENS/LOUVER	LAMPS	BALLASTS	WATTS PER FIXTURE	VOLT.	NOTES
A	CEILING SUSPENDED PENDANT	4" DIA.	TECH LIGHTING 700FJCONAS-LED/700FJSJ4S	GLASS SHADE	(1) 5.8W LED	ELECTRONIC TRANSFORMER	5.8	120VAC/ 12VDC	MOUNT @ 8'-0" AFF TO BOTTOM, UNLESS NOTED OTHERWISE.
B	CEILING SUSPENDED TRACK	8' L	TECH LIGHTING 700MOSP3JZ/700MR16MBZ/700MOA36IZ/ 700MOCCAPZ/700MOP96ZV/700MOSACUZ/ 700MOSRT100EZ-LED	MESH	(1) 6W LED MR16 PER HEAD	ELECTRONIC TRANSFORMER	36	120VAC/ 12VDC	FIELD COORDINATE EXACT MOUNTING LOCATION. TRACK SHALL HAVE (4) HEADS. EACH TRACK HEAD SHALL BE PROVIDED WITH LAMP EQUAL TO SYLVANIA #LEDBMR16/830/FL35.
C	PORCELAIN LAMP SOCKET W/CFL BULB	–			(1) 13W CFL	SELF BALLASTED	13	120	LAMP SOCKET AND BULB SHALL BE INSTALLED WITHIN TELLER LINE CASEWORK. COORDINATE EXACT MOUNTING LOCATIONS.
	EXIT SIGNAGE	–	DUAL-LITE LEWSRXBA	RED LETTERS	LED	–	–	120/277	
EB	EMERGENCY BATTERY PACK	–	DUAL-LITE LZ2-8	EYEBALL	(2) 5W HALOGEN	–	15	120/277	



A1 FIRST FLOOR ELECTRICAL PLAN

1/4" = 1'-0"



A10 TELLER LINE LIGHTING DETAIL

1/2" = 1'-0"

E-101

GENERAL NOTES:

1. CEILING SUSPENDED TRACK LIGHTING SHALL BE EXISTING AND RELOCATED UNLESS NOTED OTHERWISE. EXISTING TRACK LENGTHS SHALL BE DIVIDED TO PROVIDE NEW TRACK LENGTHS AS SHOWN IN DRAWINGS. EXISTING TRACK HEADS SHALL BE RELOCATED AS INDICATED. RELOCATE EXISTING TRACK SUPPORT AS NECESSARY FOR NEW TRACK LIGHTING LAYOUT.

2. COORDINATE ALL POWER REQUIREMENTS FOR NEW EQUIPMENT, CASEWORK AND WALLS WITH OWNER.

CON DOCS
05.13.10

CURRENT ISSUE STATUS

PLAN NORTH
N
MAG NORTH

STATE OF MAINE RICHARD L. ROLLINS, JR. No. 9117 LICENSED PROFESSIONAL ENGINEER 5/13/10

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BSB MIDDLE ST

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FIRST FLOOR ELECTRICAL PLAN

SHEET TITLE

WBRC CAD FILE: C:\Documents and Settings\[illegible]\My Documents\2747.06.BSB MIDDLE ST_MEP_[illegible].dwg

PROJECT No. 2747.95

GRAPHIC SCALE 0"

SCALE: As indicated

SHEET No.

DM: DCM

DRAWN BY: LJW

AE OF RECORD: RLR

E-101

BSB MIDDLE ST

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E-101 FIRST FLOOR LIGHTING PLAN

revisions

CON DOC'S
05.24.10

	Signature	Date
Owner		
Architect		
Contractor		

Rev.	Description	Date

MATTHEW G. CARTER NO. 2867

SHEET No.	COMM No.
GI001	2747.95

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ARCHITECTURAL ABBREVIATIONS

TYP	SINGLE PHASE
3 WAY	THREE WAY
3/C	THREE CONDUCTOR
3/P	THREE POLE
4 WAY	FOUR WAY
@	AT
ABR	ADDITIVE BID ITEM
AB	ANCHOR BOLT, ALSO BORING
ABS	AIR BREAK SWITCH
AC	ACOUSTIC
	AIR CONDITIONING
	ASPHALTIC CONCRETE
AD	ACCESS DOOR, AREA DRAIN
ADD ALT	ADDITIVE ALTERNATE
ADJ	ADJUSTABLE
AE	AERIAL ELECTRICAL
AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
AMP, A	AMPERE
ANOD	ANODIZED
AP	ACCESS PANEL
APC	ACOUSTICAL PANEL CEILING
APD	AIR PRESSURE DROP
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASB	ASBESTOS
ASPH	ASPHALT
ATC	ACOUSTIC TILE CEILING
AUTO	AUTOMATIC
AV	AUTOMATIC VENT
B	BATH, BOILER, BASE
B.B	BULLETIN BOARD
BC	BALANCING COCK
	BOTTOM OF CURB
BRD	BOARD
B/P	BACKFLOW PREVENTER
BHP	BREAK HORSEPOWER
BIT CONC	BITUMINOUS CONCRETE
BJ	BAR JOIST
BLDG	BUILDING
BLK	BLOCK
BM	BEAM, BENCHMARK
BOT	BOTTOM
BR	BOTTOM REGISTER, BEDROOM
BRG	BEARING
BS	BOTTOM OF STEP
BSMT	BASEMENT
BTWN	BETWEEN
BTU	BRITISH THERMAL UNIT
BV	BALANCING VALVE
BVC	BEGIN VERTICAL CURVE
BW	BOTTOM OF WALL
C	CONVECTOR, CARPET, CENTER
CAB	CABINET
CAP	CAPACITY
CB	CATCH BASIN
CL	CENTER TO CENTER
CEM	CEMENT
CFM	CUBIC FEET PER MINUTE
CFS	CUBIC FEET PER SECOND
CG	CORNER GUARD
CI	CAST IRON
CIR	CIRCULATING
CJ	CONSTRUCTION JOINT
	CONTROL JOINT
CKT	CIRCUIT
CL	CLEAR
C.O	CEILING
CLO	CLOSET
CLR	CLEAR
℄	CENTERLINE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNITS
CMU-S1	GLAZED CMU, ONE SIDE
CMU-S2	GLAZED CMU, TWO SIDES
CND.C	CONDUIT
CNDS	CONDENSATE
CO	CLEANOUT
COL	COLUMN
COMPT	COMPARTMENT
CONC	CONCRETE
COND	CONDUCTOR
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CONV	CONVERTER
COP CU	COPPER
CPT	CARPET
CR	CONDENSATE RETURN
CS/CI	CONTRACTOR SUPPLIED CONTRACTOR INSTALLED
CS/OI	CONTRACTOR SUPPLIED OWNER INSTALLED
CSK	COUNTER SUNK
CT	CERAMIC TILE
	CURRENT TRANSFORMER
CTE	CONNECT TO EXISTING
CTR	CENTER
CTV	CABLE TELEVISION
CU	COPPER
CUH	CABINET UNIT HEATER
CV	CONTROL VALVE
CW	COLD WATER
CWR	CHILLED WATER RETURN
CWS	CHILLED WATER SUPPLY
D	DEPTH, DEGREE OF CURVATURE
	DRAIN, DRYER
Ø	DIAMETER
D.PNL	DISTRIBUTION PANEL
D&D	DROP AND DRIP
DB	DIRECT BURIAL
	DRY BULB, DIESEL
DD	DOOR DIMENSION
DF	DRINKING FOUNTAIN
DFD	DOOR FRAME DIMENSION
DH	DRILL HOLE, DOUBLE HUNG
DI	DUCTILE IRON, DITCH INVERT
DIA	DIAMETER
DIC	DOWN IN CORNER/CHASE
DIFF	DIFFUSER
DIM	DIMENSION
DIW	DOWN IN WALL
DL	DEAD LOAD
DMH	DRAIN MANHOLE
DMPRG	DAMPPROOFING
DMPR	DAMPER
DN	DOWN
DO	DITTO, DRAW OFF
DS	DOWN SPOUT
DTL	DETAIL
DWG	DRAWING
E	EAST, ELECTRICAL
EA	EACH
EAT	ENTERING AIR TEMPERATURE
EC	ELECTRICAL CONTRACTOR
	EMPTY CONDUIT
ECG	EXHAUST CEILING GRILLE
ECR	EXHAUST CEILING REGISTER
EF	EACH FACE, EXHAUST FAN
EG	EXHAUST GRILLE
ELEV	ELEVATION
ELEC	ELECTRIC
EMER	EMERGENCY
ENCL	ENCLOSURE
EP	EDGE OF PAVEMENT
EPS	EXTRUDED POLYSTYRENE
EPT	ENAMEL PAINT
EQ	EQUAL
EQUIP	EQUIPMENT
ER	EXHAUST REGISTER
ETC	ETCETERA
EVAP	EVAPORATIVE
EVC	END VERTICAL CURVE
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EWG	EXHAUST WALL GRILLE
EWR	EXHAUST WALL REGISTER
EWT	ENTERING WATER TEMPERATURE
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION, EXPOSED
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
F	FAHRENHEIT, FIRE, FREEZER FLOOR
FAT	FLOAT AND THERMOSTATIC
FABX	FIRE ALARM BOX
FAC	FIRE ALD CABINET
FBO	FURNISHED BY OTHERS
FC	FLEXIBLE CONNECTION
FCO	FLOOR CLEAN-OUT
FD	FLOOR DRAIN, FOOTING DRAIN
FDR	FEEDER
FE	FIRE EXTINGUISHER
FF	FIN FACE, FINISH FLOOR
FFE	FINISHED FLOOR ELEVATION
FG	FINISH GRADE, FIBERGLASS
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FIG	FIGURE
FIN	FINISH
FJ	FELT JOINT
FL	FLOOR, FLASHING
FLUOR	FLUORESCENT
FM	EXIST. FORCE MAIN
FO	FUEL OIL
FOF	FACE OF FOUNDATION
FOR	FUEL OIL RETURN
FOS	FACE OF STUD
	FUEL OIL SUPPLY
FOUND	FOUNDATION
FP	FINNED PIPE
	FIREPROOF
FPH	FROST PROOF HYDRANT
FPM	FEET PER MINUTE
FR	FRAME, FIRE RESISTANT
FS	FLOOR SINK
FT	FOOT, FEET, FINNED TUBE
FTG	FOOTING
FU	FIXTURE UNIT
FV	FACE VELOCITY
GA	GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GF/CI	GOVT. FURNISHED/CONTRACTOR INSTALLED
GF/OI	GOVT. FURNISHED/OWNER INSTALLED
GI	GALVANIZED IRON
GL	GLASS
GOVT	GOVERNMENT
GPM	GALLONS PER MINUTE
GR	GRADE
GRAN	GRANULAR
GRD	GROUND
GT	GREASE TOP
GV	GATE VALVE
GWB	GYPSUM WALLBOARD
GYP	GYPSUM
H	HUMIDIFIER
H.HGT	HEIGHT
HEV	HEATING AND VENTILATING
HB	HOSE BIB
HC	HANDICAPPED
	HEATING CONTRACTOR
HDWD	HOLLOW CORE WOOD DOOR
HDC	HANDICAPPED
HDW	HARDWARE
HDWD	HARDWOOD
HGSW	HORN GAP SWITCH
HM	HOLLOW METAL
HORZ	HORIZONTAL
HP	HORSEPOWER, HIGH POINT
HPS	HIGH PRESSURE STEAM, HIGH PRESSURE SODIUM
HR	HOUR
HRU	HEAT RECOVERY UNIT
HS	HIGH STRENGTH
HTHW	HIGH TEMPERATURE HOT WATER
HTP	HIGH TEMPERATURE RETURN
HTS	HIGH TEMPERATURE SUPPLY
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HW	HOT WATER HEADWALL
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
HYD	HYDRANT
HZ	HERTZ
ID	INSIDE DIAMETER
ECR	INVERTED ECCENTRIC REDUCER
IN	INCH
INCL	INCLUSIVE
INFO	INFORMATION
INSUL	INSULATION, INSULATED
INT	INTERIOR
INV	INVERT
IW	IN WALL
IWP	IMPACT RESISTANT WALL PROTECTION
JB	JUNCTION BOX
JAN	JANITOR CLOSET
JCT	JUNCTION
JST	JOIST
JT	JOINT
K	KITCHEN, CURVE COEFFICIENT
KPa	KILOPASCAL
KO	KNOCK OUT
KV	KILOVOLT
KVA	KILOVOLT AMPERES
KW	KILOWATT
L	LENGTH OF CURVE
	LOUVER, LENGTH
LA	LIGHTNING ARRESTOR
LAB	LABORATORY
LAD	LADDER
LAT	LEAVING AIR TEMPERATURE
LAV	LAVATORY
LBS	POUNDS
LF	LINEAR FEET
LFC	LINOLEUM FLOOR COVERING
LGR	LEDGER
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LP	LOW POINT, LIGHTING PANEL
LPS	LOW PRESSURE STEAM, LOW PRESSURE SODIUM
L/S	SCREAM LITERS PER SECOND
LR	LIVING ROOM
LT	LIGHT
LTHW	LOW TEMPERATURE HOT WATER
LTR	LOW TEMPERATURE RETURN
LTS	LOW TEMPERATURE SUPPLY
LW	LIGHT WEIGHT
LWC	LIGHT WEIGHT CONCRETE
LWCO	LOW WATER CUTOFF
MAS	MIRROR AND SHELF
MACH	MACHINE
MANUF	MANUFACTURER
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MARKER BOARD
MBH	THOUSAND BTU PER HOUR
MC	MEDICINE CABINET
MCB	METAL CORNER BEAD
MD	MANUAL DAMPER
MECH	MECHANICAL
MH	MANHOLE
MIC	MULTICOLOR INTERIOR COATING
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLDG	MOULDING
mm	MILLIMETER
MO	MASONRY OPENING
	MOTOR OPERATED
MOD	MOTOR OPERATED DAMPER
MPa	MEGAPASCAL
MPS	METAL PLASTER STOP
MR	MOISTURE RESISTANT
MS	METAL STRUT
MTD	MOUNTED
MTL	METAL
MV	MANUAL VENT
N	NORTH
N.I.C	NOT IN CONTRACT
NC	NONCORROSIVE
	NOISY CLOSET
NDC	NOISE DOWN CURB
NE	NEW UNDERGROUND ELECTRICAL
NEUT	NEUTRAL
NF	NEAR FACE
NFD	NEW FOOTING DRAIN
NFH	NEW FIRE HYDRANT
NFM	NEW FORCE MAIN
NLP	NEW LIQUID PROPANE GAS
NO	NUMBER, NORMALLY OPEN
NOM	NOMINAL
NSD	NEW STORM DRAIN
NSS	NEW SANITARY SEWER
NT	NEW TELEPHONE LINE
NTS	NOT TO SCALE
NW	NEW WATER
NUE	NEW UNDERGROUND ELECTRIC
NUP	NEW UNDERGROUND PRIMARY
NUS	NEW UNDERGROUND SECONDARY
OA	OVER ALL, OUTDOOR AIR
	OUTSIDE AIR
OB GL	OBSCURE GLASS
OC	ON CENTER
OCB	OIL CIRCUIT BREAKER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OS&Y	OUTSIDE SCREW AND YOKE
OS/CI	OWNER SUPPLIED / CONTRACTOR INSTALLED
OS/OI	OWNER SUPPLIED / OWNER INSTALLED
OVHD	OVERHEAD
P	FIXTURE NUMBER, PIPE, PUMP
P.T	PLUMBING FIXTURE TYPE
PART	PARTITION
PAVT	PAVEMENT
PB	PULL BOX
PC	PLUMBING CONTRACTOR
PD	PUMP DISCHARGE
PF	PRESSURIZATION FAN
PG	PRESSURE GAUGE
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLAST	PLASTIC
PLYWD	PLYWOOD
PNL	PANEL
PNTD	PAINTED
POL	POLISHED
PRELIM	PRELIMINARY
PRESS	PRESSURE
PRIM	PRIMARY
PROJ	PROJECTION
PRV	PRESSURE REDUCING VALVE
PS	PULL SWITCH
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT, POINT, POINT OF TANGENT
	PRESSURE TREATED
PT DISP	PAPER TOWEL DISPENSER
PVC	POLY VINYL CHLORIDE
PVMT	PAVEMENT
PV	POINT OF VERTICAL INTERSECTION
Q	QUARRY TILE
R	RADIUS, RISER
	RETURN, RADIUS OF CURVE
	RUBBER SHEATH, RANGE
RA	RETURN AIR
RAD	RADIUS, RADIATOR
RCG	RETURN CEILING GRILLE
RCP	REFLECTED CEILING PLAN, REINFORCED CONCRETE PIPE
RCR	RETURN CEILING REGISTER
RD	ROOF DRAIN, ROAD
RECP	RECEPTACLE
RED	REDUCING
REF	REFRIGERATOR
REG	REGULATOR, REGISTER
REINF	REINFORCEMENT
REQD	REQUIRED
REV	REVISION
RF	RETURN FAN
RL	RAIN LEADER
RM	ROOM
RO	ROUGH OPENING
RPM	REVOLUTIONS PER MINUTE
RR	RETURN REGISTER
RS	RUBBER STAIR ACCESSORY
RT	RUBBER TILE
RV	RELIEF VALVE
RW	RAIN WATER
RWG	RETURN WALL GRILLE
RWR	RETURN WALL REGISTER
RWV	RESET WATER VALVE
S	SOUTH, SUPPLY
S.DISP	SOAP DISPENSER
SAL	SINK AND LAUNDRY TRAY
S&V	STAIN AND VARNISH
S/S	SERVICE SINK
	STAINLESS STEEL
S2S	SURFACED TWO SIDES
S4S	SURFACED FOUR SIDES
SA	SUPPLY AIR
SAN	SANITARY SEWER
SB	SECURITY BARS
SCONC	SEALED CONCRETE
SCWD	SOLID CORE WOOD DOOR
SCD	SECURITY CEILING DIFFUSER
SCG	SUPPLY CEILING GRILLE
SCH	SCHEDULE
SCR	SUPPLY CHILLED REGISTER
SD	SPLITTER DAMPER, STORM DRAIN
SECT	SECTION
SF	SUPPLY FAN, SQUARE FEET
SG	SUPPLY GRILLE
SH	SINGLE HUNG
SHT	SHEET
SIM	SIMILAR
SL	SLOPE
SMH	SANITARY MANHOLE
SP	SINGLE POLE
	STATIC PRESSURE
SP/D	SINGLE POLE, DOUBLE THROW
SPECS	SPECIFICATIONS
SQ	SQUARE
SQ.FT	SQUARE FEET
SR	SUPPLY REGISTER
SS	SERVICE SINK, SANITARY SEWER
ST	STREET, SINGLE THROW
	STRUCTURAL TUBING
STA	STATION
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
STYRO	STYROFOAM
SUP	SUPPORT
SUSP	SUSPEND
SV	SHEET VINYL
SW	STORM WATER
SWG	SUPPLY WALL GRILLE
SWR	SUPPLY WALL REGISTER
SYM	SYMMETRICAL
T	TRANSFORMER, THERMOMETER
	TREAD, TOP, TAMPERT
TB	TACK BOARD
TBA	TOILET BATH ACCESSORIES
TBM	TEMPORARY BENCH MARK
T&B	TOP AND BOTTOM
T&G	TONGUE & GROOVE
T.O.C	TOP OF CONCRETE
T.O.M	TOP OF MASONRY
T.O.S	TOP OF STEEL, TOP OF SLAB
T.O.W	TOP OF WALL
TC	TEMPERATURE CONTROL, TOP OF CURB
TCG	TRANSFER CEILING GRILLE
TCP	TEMPERATURE CONTROL PANEL
TDV	TRIPLE DUTY VALVE
TEL	TELEPHONE
TEMP	TEMPERATURE, TEMPORARY
TERM	TERMINAL
THK	THICK
THRU	THROUGH
TP	TOILET PARTITION
TPH	TOILET PAPER HOLDER
TRANS	TRANSOM
TS	TOP OF STEP, TOP OF SILL
TSP	TOTAL STATIC PRESSURE
T/STAT	THERMOSTAT
TT	THERMOSTATIC TRAP
TV	TELEVISION CAMERA, TURNING VANE
TWG	TRANSFER WALL GRILLE
TYP	TYPICAL
TYPE "X"	UL APPROVED GWB
U&D	UP AND DOWN
UC	UNDERCUT
UE	UNDERGROUND ELECTRICAL
UG	UNDERGROUND
UH	UNIT HEATER
UIC	UP IN CHASE
UIW	UP IN WALL
UNO	UNLESS NOTED OTHERWISE
US	UNDERGROUND SECONDARY
UP	UNDERGROUND PRIMARY
UV	UNIT VENTILATOR
V	VENT, VOLT, VALVE
VAC	VACUUM
VAV	VARIABLE AIR VOLUME
VB	VACUUM BREAKER
	VAPOR BARRIER
VCT	VINYL COMPOSITION TILE
VEN	VENEER
VENT	VENTILATING, VENTILATOR
VERT	VERTICAL
VEST	VESTIBULE
V	VIBRATION ISOLATOR
VIF	VERIFY IN FIELD
VS	VENT STACK, VINYL STRIP
VT	VINYL THRESHOLD
VTR	VENT THRU ROOF
VWC	VINYL WALL COVERING
W	WATER, WASTE, WALL
	WEST, WASHING MACHINE
WB	RESILIENT WALL BASE
W CAB	WALL CABINET
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WCO	WALL CLEAN OUT
WD	WIDTH, WINDOW DIMENSION, WOOD
WDW	WINDOW
WGL	WIRE GLASS
WH	WALL HUNG CABINET
	WATERHEATER
WNSCT	WAINSCOT
WP	WATERPROOF, WEATHERPROOF
WPD	WATER PRESSURE DROP
WS	WASTE STACK
	WATERSTOP, WEATHERSTRIPPING
WSO	WATER SHUT OFF
WT	WEIGHT
WTD	WATER TEMPERATURE DROP
WTR	WATER TEMPERATURE RISE
WWF	WELDED WIRE FABRIC
X-SECT	CROSS SECTION
X-STR	EXTRA STRENGTH
XFMR	TRANSFORMER

NOTE:REFER TO STRUCTURAL, MECHANICAL AND/OR ELECTRICAL DRAWINGS FOR ABBREVIATIONS SPECIFIC TO EACH DISCIPLINE

12" - 1'-0"

SYMBOLS

- DETAIL NUMBER
- SHEET NUMBER DETAIL IS DRAWN ON
- BUILDING ELEVATION NUMBER
- SHEET NUMBER ELEVATION IS DRAWN ON
- BUILDING / WALL SECTION NUMBER
- SHEET NUMBER BUILDING / WALL SECTION IS DRAWN ON
- INTERIOR ELEVATION REFERENCE
- SHEET NUMBER ELEVATION IS DRAWN ON
- COLUMN GRID REFERENCE
- WALL TYPE REFERENCE
- WINDOW TYPE REFERENCE
- DOOR NUMBER REFERENCE
- ELEVATION MARKER - PLAN
- ELEVATION MARKER - SECTION
- REVISION CLOUD
- REVISION NUMBER
- GRAPHIC SCALE
- BREAK LINE
- ROOM NAME (BEDROOM)
- ROOM NUMBER

LINETYPES

- SMOKE PARTITION
- 4 HOUR RATED PARTITION
- 3 HOUR RATED PARTITION
- 2 HOUR RATED PARTITION
- 1 HOUR RATED PARTITION
- MATCH LINE

HATCH PATTERNS

- EARTH, CRUSHED ROCK (GRAVEL PATTERN)
- EARTH, UNDISTURBED PATTERN
- EARTHWORK PATTERN, COMPACTED FILL PATTERN
- EARTHWORK ROCK PATTERN
- SAND PATTERN
- EARTHWORK (GRAVEL PATTERN, POROUS FILL
- EROSION AND SEDIMENTATION CONTROL, FILTRATION BED PATTERN
- RIPRAP PATTERN
- SAND CLAY (GRAVEL) PATTERN
- STONE, CONCRETE PATTERN
- CONCRETE PATTERN, LIGHTWEIGHT
- BRICK PATTERN
- BRICK PATTERN, GLAZED
- TERRA COTTA
- CONCRETE BLOCK PATTERN
- STONE CUT PATTERN
- ALUMINUM PATTERN
- BRONZE BRASS PATTERN
- STEEL & OTHER METAL PATTERN
- EARTH, CRUSHED ROCK (GRAVEL PATTERN)
- PLYWOOD PATTERN
- WOOD BLOCKING OR SHIM PATTERN
- WOOD FRAMING CONTINUOUS PATTERN
- WOOD, GLUED LAMINATED PATTERN
- ORIENTED STRAND BOARD PATTERN
- PARTICLE PATTERN
- WOOD FINISH PATTERN
- INSULATION, LOOSE FILL PATTERN
- INSULATION, RIGID BOARD PATTERN
- SEALANT AND BACKER ROD
- GLASS ELEVATION PATTERN
- GYPSUM BOARD FINISH PATTERN
- TILE, ACOUSTICAL CEILING PATTERN
- WOOD FLOORING PATTERN
- CARPET AND PAD PATTERN

ARCHITECTURAL SYMBOLS

14" - 1'-0"

ROWS IDENTIFIED BY LETTERS INCREASING TOWARD THE TOP OF THE SHEET

COLUMNS IDENTIFIED BY NUMBERS INCREASING TOWARD THE RIGHT SIDE OF SHEET

A1 PLAN DETAIL

1-1/2" = 1'-0" AE101

DRAWING TITLE

DRAWING REFERENCED FROM ANOTHER SHEET

SCALE OF DRAWING

DRAWING COORDINATE INDICATOR

DRAWING AREA

12" - 1'-0"

GENERAL NOTES:

1. ALL WALL PARTITION TYPES ARE 4H UNLESS NOTED OTHERWISE.

2. REFERENCE ARCHITECTURAL ABBREVIATIONS AND SYMBOLS THIS SHEET FOR ALL ABBREVIATIONS AND SYMBOLS USED IN THESE CONSTRUCTION DOCUMENTS.

3. REFER TO ALL DRAWINGS INCLUDING ARCHITECTURAL AND ELECTRICAL FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS AND SYMBOLS.

4. VERIFY ALL OPENINGS FOR EQUIPMENT SIZES PER MANUFACTURES RECOMMENDATIONS IN WALL LOCATION AND SIZES SHOWN ARE FOR INTENT PURPOSES ONLY. ADJUST ROUGH OPENINGS AND LOCATIONS AS REQUIRED PER ACTUAL EQUIPMENT AND MANUFACTURES RECOMMENDATIONS AND / OR SPECIFICATIONS.

5. DOOR SIDE OF ALL JAMBS ARE 4" MIN. FROM NEAREST ADJACENT INTERSECTING PARTITION UNLESS NOTED OTHERWISE.

6. G.C. TO PROVIDE & INSTALL ALL IN-WALL OR IN-CEILING BLOCKING AND / OR BRACING AS REQUIRED FOR ALL BUILDING COMPONANTS WHETHER BY G.C OR BY OTHERS.

7. G.C. SHALL BE RESPONSIBLE FOR LAYING OUT THE SPACE PRIOR TO COMMENCING WITH WORK AND SHALL NOTIFY THE ARCHITECT AND OWNER OF ANY DISCREPANCIES PRIOR TO ANY INSTALLATION.

8. ALL INTERIOR DIMENSIONS ARE TO FACE OF STUD AND MASONARY UNLESS SPECIFICALLY NOTED OTHERWISE.

9. ALL MECHANICAL, ELECTRICAL AND PLUMBING PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE SLEEVED, FIRE SAFED AND, OR HAVE FIRE DAMPERS EQUIVALENT TO THE HOURLY FIRE RATING OF THE CONSTRUCTION.

10. DO NOT SCALE DRAWINGS. THE DRAWINGS ARE NOT NECESSARILY TO SCALE - USE GIVEN DIMENSIONS. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO THE START OF CONSTRUCTION AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND PRIOR TO COMMENCING THE WORK.

11. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE SHOWN WHERE SPECIFIC DIMENSIONS DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED CONSULT ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

12. INSTALL ALL RECESSED CABINETS, PANELS, BOXES LOCATED IN FIRE-RATED PARTITIONS SO AS TO MAINTAIN RATING OF THE CONSTRUCTION IN WHICH THE ITEM IS INSTALLED.

13. REFER TO MANUFACTURES TEMPLATE DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL EQUIPMENT SUPPORTS, BOLT SETTING LOCATIONS, ISOLATION SUPPORTS AND SPRING ISOLATOR, ETC. NOT SHOWN ON THE DRAWINGS.

14. ALL DRAWINGS ARE OF EQUAL IMPORTANCE IN DEFINING THE SCOPE OF WORK DESCRIBED HERE IN. CONTRACTOR SHALL REVIEW ALL PERTINENT DRAWINGS AND / OR DOCUMENTS PRIOR TO COMMENCEMENT OF ANY WORK. SHOULD A DISCREPANCY WITHIN AND OR BETWEEN ANY DRAWINGS BE FOUND, CONTRACTOR SHALL NOTIFY THE ARCHITECT.

REV.	DESCRIPTION	DATE
	CON DOCS 05.24.10	

MATTHEW D. CARTER NO. 2987

WBRC ARCHITECTS / ENGINEERS

BSB MIDDLE ST

PORTLAND, MAINE

SYMBOLS AND ABBREVIATIONS

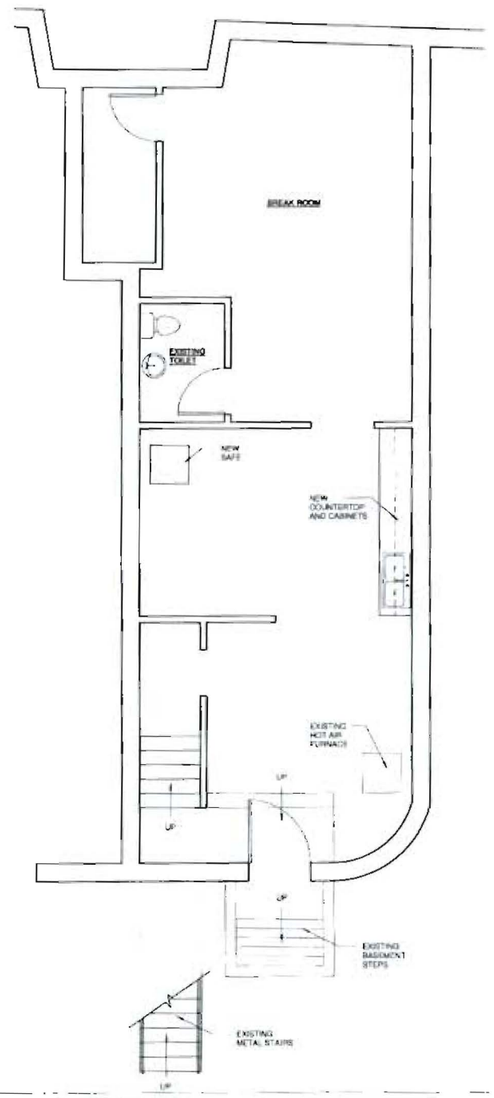
PROJECT NO. 2747.06

SCALE As indicated

DRAWN Author

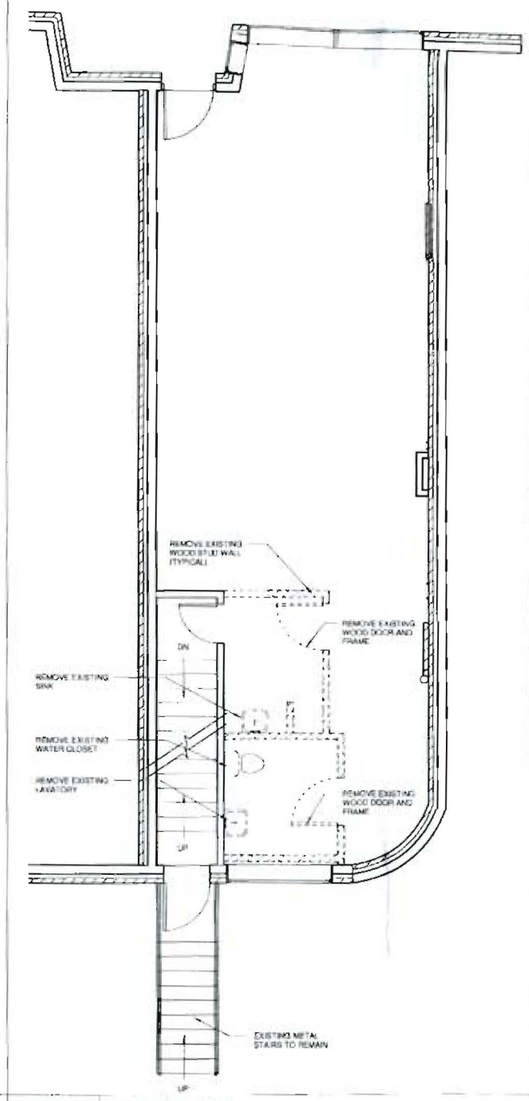
APPROVED Approved

GI002



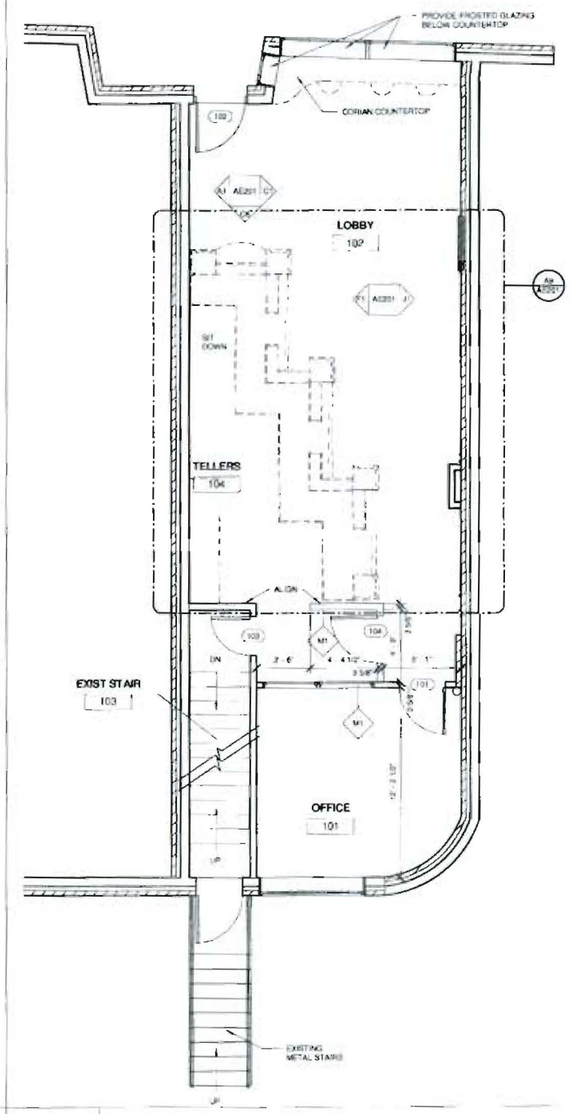
A1 BASEMENT LEVEL

1/4" = 1'-0"



A5 DEMOLITION PLAN

1/4" = 1'-0"



A10 LEVEL 1- NEW

1/4" = 1'-0"

FOR GENERAL PLAN NOTES, ABBREVIATONS, AND SYMBOLS REFER TO SHEET G1002

REV.	DESCRIPTION	DATE
	CON DOC'S 05.24.10	

PLAN NORTH
N
MAG NORTH

LICENSED ARCHITECT MATTHEW G. CARTER NO. 2867 STATE OF MAINE

WBRC
ARCHITECTS - ENGINEERS

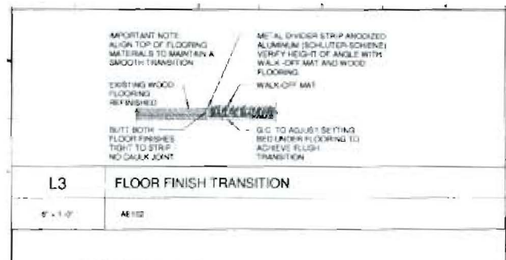
BSB MIDDLE ST

PORTLAND, MAINE

BASEMENT LEVEL, 1st FLOOR DEMOLITION & NEW PLANS

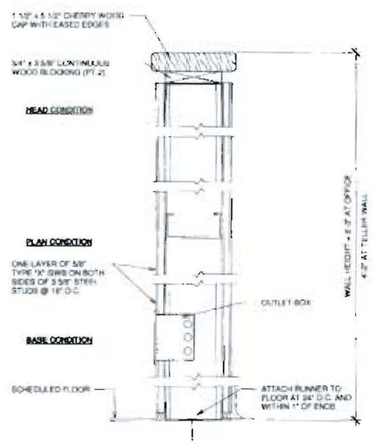
2147.05
As indicated
DGM
JLK
Approved

AE101



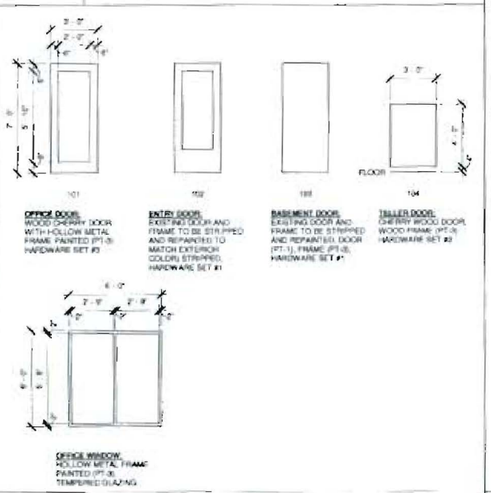
L3 FLOOR FINISH TRANSITION

6" = 1'-0" AE102



F1 WALL TYPE - M1

3" = 1'-0"



A1 DOOR AND WINDOW TYPES

1/4" = 1'-0"

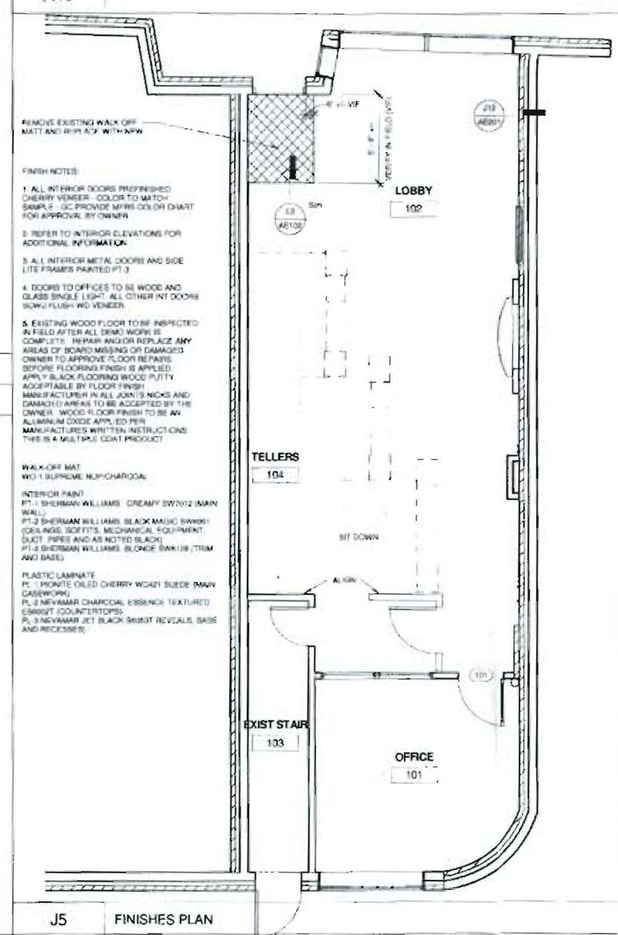
HARDWARE SCHEDULE (QUANTITIES GIVEN ARE PER OPENING/HARDWARE SET)

DESCRIPTION	MNFR.	MODEL No.	FINISH
SET 1			
HARDWARE CONDITION TO BE FIELD VERIFIED - NOTIFY ARCHITECT IF UNACCEPTABLE			
SET 2			
HINGS (2 EACH)	IVES	BB1 4.5X4.5	652
CYLINDER (1 EACH)	SCHLAGE	AS REQUIRED	626
CARD READER (1 EACH)	BY OWNER	BY OWNER	
WALL STOP (1 EACH)	IVES	WS407CCV	630
SET 3			
HINGE (1 EACH)	IVES	BB1 4.5X4.5	652
PASSAGE SET (1 EACH)	SCHLAGE	ND10S SPA	626
DOME STOP (1 EACH)	IVES	FS436	626

HARDWARE SCHEDULE GENERAL NOTES:
1. ALL DOOR HARDWARE/HANDLES TO BE ADA COMPLIANT
2. THE LEVER HANDLE ON THE EGRESS SIDE OF THE DOOR SHALL ALWAYS BE UNLOCKED
3. DOOR HARDWARE AT EXIT DOORS SHALL NOT BE SUBJECT TO THE USE OF A KEY OR REQUIRE SPECIAL KNOWLEDGE TO OPERATE

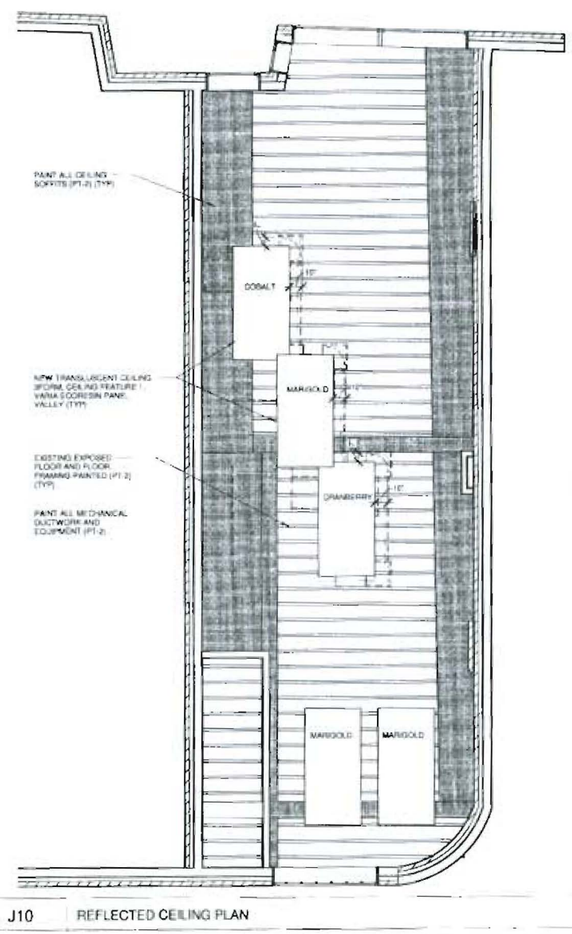
1 HARDWARE SCHEDULE

6" = 1'-0"



J5 FINISHES PLAN

1/4" = 1'-0"



J10 REFLECTED CEILING PLAN

1/4" = 1'-0"

GENERAL CEILING PLAN NOTES

1. REFER TO SHEET G002 FOR ALL ABBREVIATIONS
2. ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR OF BUILDING
3. CONTRACTOR TO VERIFY LOCATION OF EXISTING MECHANICAL EQUIPMENT BEFORE PROCEEDING WITH FIXTURE INSTALLATION. NOTIFY ARCHITECT OF INTERFERENCES
4. NOTIFY ARCHITECT OF ANY DISCREPENCIES BETWEEN ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS PRIOR TO CONSTRUCTION
5. REFER TO ELECTRICAL PLANS FOR LOCATION OF STROBES AND EXIT SIGNS
6. ALL CEILING GRILLES, TRIM EDGES, AND SLOT DIFFUSERS TO PT-2
7. SEE ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION
8. ALL LIGHT FIXTURES IN FRONT OF CEILING PANELS TO BE LOCATED IN SAME ARRANGEMENT TO EVERY PANEL UNLESS NOTED OTHERWISE

REV.	DESCRIPTION	DATE
	CON DOC'S 05.24.10	

CURRENT ISSUE STATUS

PLAN NORTH
N
MAG NORTH

LICENSED ARCHITECT MATTHEW G. CARTER NO. 2867 STATE OF MAINE

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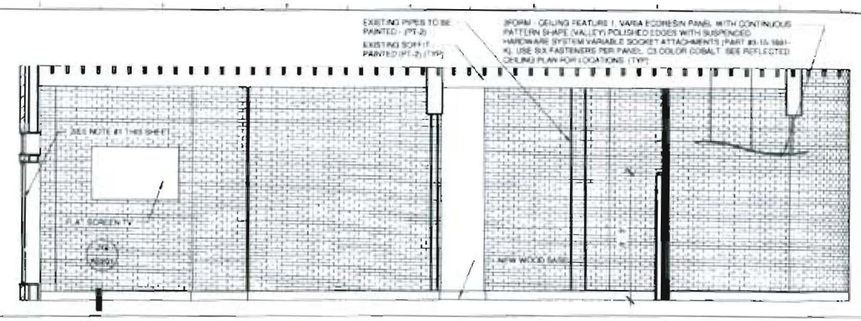
BSB MIDDLE ST

PROJECT
PORTLAND, MAINE

REFLECTED CEILING & FINISH PLANS

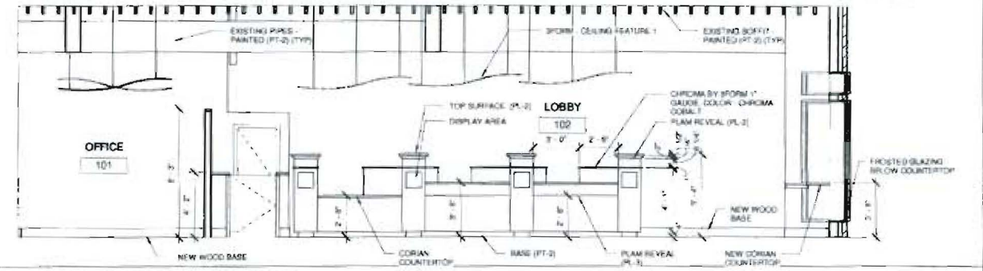
SHEET TITLE

WBRC ARCHITECTS / ENGINEERS PROJECT NO.	2747.00
SCALE	As indicated
DRAWN BY	DCM
CHECKED BY	JLK
DATE OF ISSUE	Approval
SHEET NO.	AE102



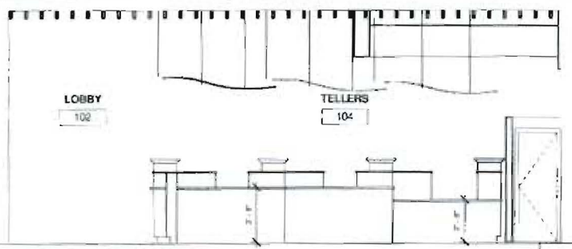
J1 INTERIOR ELEVATION

1/4" = 1'-0" AE101



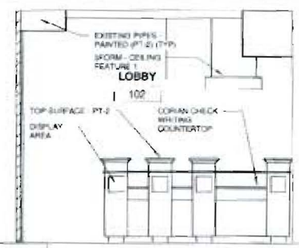
F1 INTERIOR ELEVATION - TELLERLINE

1/4" = 1'-0" AE101



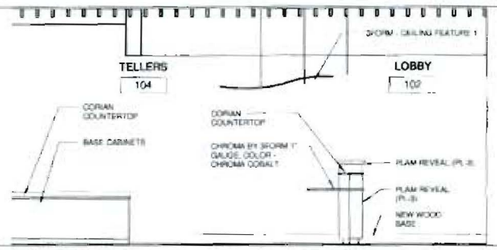
C1 INTERIOR ELEVATION - TELLERLINE

1/4" = 1'-0" AE101



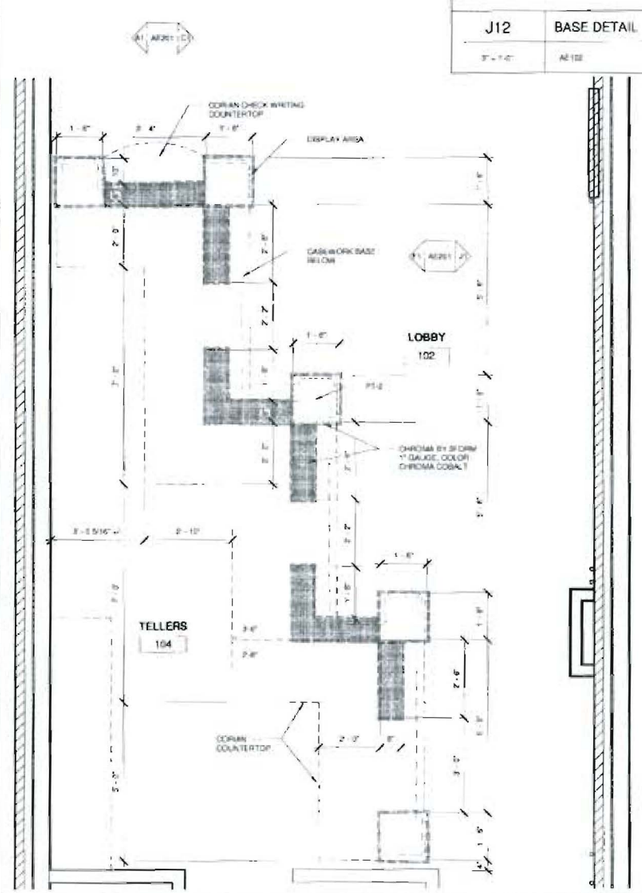
C6 INTERIOR ELEVATION - TELLERLINE

1/4" = 1'-0" AE101



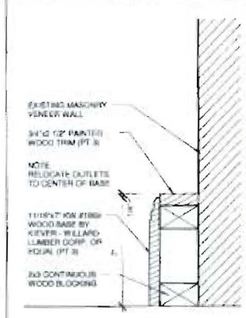
A1 INTERIOR ELEVATION

1/4" = 1'-0" AE101



A9 ENLARGED PLAN - TELLERLINE

1/2" = 1'-0" AE101



J12 BASE DETAIL

3" = 1'-0" AE102

GENERAL NOTES

1. EXISTING WINDOW SYSTEM TO BE RE-GLAZED IN PLACE AFTER CONTRACTOR FIELD VERIFIES CONDITION OF WOOD. EXISTING GLAZING TO BE REMOVED CAREFULLY FROM THE INSIDE BY TAKING SPECIAL CARE NOT TO DAMAGE THE EXTERIOR WOOD PROFILES. IF MATERIAL IS ROTTED OR DAMAGED REWORK OR REPLACE TO MATCH EXISTING PROFILES. WORK NEW INSULATED GLASS UNIT FROM THE INSIDE. REPLACE ALL STOPS, SEALANT AND/OR OTHER MATERIAL NEEDED FOR THE NEW GLAZING. INTERIOR MATERIAL CAN BE REUSED OR REPLACED WITH SAME PROFILE. REWORK AS NEED TO ACCOMMODATE INSULATED GLASS UNIT. INTERIOR FRAME MEMBERS TO BE PT3 AND ALL EXTERIOR FRAMES MEMBERS TO BE PAINTED TO MATCH EXISTING.

INSULATED GLASS UNIT: ONE INCH WITH QUARTER INCH THICK CLEAR LITE FULLY TEMPERED. INTERSPACE CONTENT TO BE ARGON WITH LOW-E SPUTTERED ON SECOND SURFACE.

REV	DESCRIPTION	DATE
	CON DOC'S 05.24.10	

MATTHEW G. CARTER NO. 2867

WBRC ARCHITECTS · ENGINEERS

BSB MIDDLE ST

PORTLAND, MAINE

ENLARGED PLAN OF TELLERLINE AND DETAILS

2787.96

As indicated

Checker

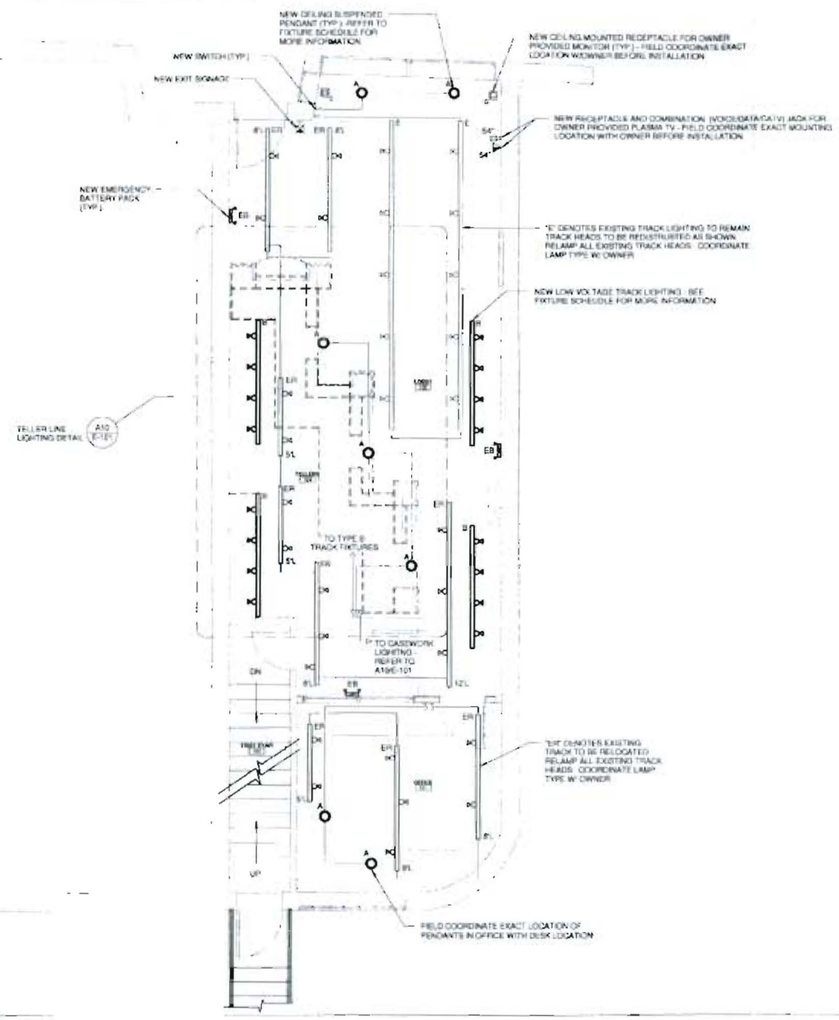
Author

Approver

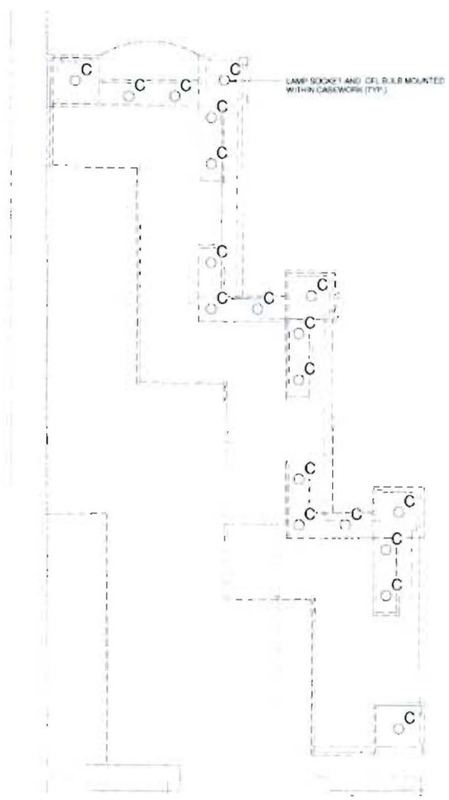
AE201

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	SIZE	MANUFACTURER CAT. NO.	LENS/COVER	LAMPS	BALLASTS	WATTS PER FIXTURE	VOLT	NOTES
A	CEILING SUSPENDED PENDANT	4" DIA.	TECH LIGHTING 700FJCONAS-LED7000-2S-AS	GLASS SHADE	(1) 5.8W LED	ELECTRONIC TRANSFORMER	5.8	120VAC/ 12VDC	MOUNT @ 8'-0" AFF TO BOTTOM, UNLESS NOTED OTHERWISE
B	CEILING SUSPENDED TRACK	8 ft.	TECH LIGHTING 700MOSPU/700MRF16MSZ/700MOA06Z/ 700MOCCAPZ/700VCPMSZ/700VCSACUZ/ 700MOSRT100LZ-LED	MESH	(1) 8W LED MR16 PER HEAD	ELECTRONIC TRANSFORMER	80	120VAC/ 12VDC	FIELD COORDINATE EXACT MOUNTING LOCATION. TRACK SHALL HAVE (4) HEADS. EACH TRACK HEAD SHALL BE PROVIDED WITH LAMP EQUAL TO SYLVANIA #LED8MR16/930/F/35.
C	PORCELAIN LAMP SOCKET W/CFL BULB	–			(1) 13W CFL	SELF BALLASTED	13	120	LAMP SOCKET AND BULB SHALL BE INSTALLED WITHIN TELLER LINE CASEWORK. COORDINATE EXACT MOUNTING LOCATIONS
	EXIT SIGNAGE	–	DUAL-LITE LER/SPOSA	RED LETTERS	LED		–	120/277	
EB	EMERGENCY BATTERY PACK	–	DUAL-LITE LZ7-H	EYEBALL	(2) 5W HALOGEN	–	15	120/277	



A1 FIRST FLOOR ELECTRICAL PLAN



A10 TELLER LINE LIGHTING DETAIL

GENERAL NOTES:

1. CEILING SUSPENDED TRACK LIGHTING SHALL BE EXISTING AND RELOCATED UNLESS NOTED OTHERWISE. EXISTING TRACK LENGTHS SHALL BE ONVIDED TO PROVIDE NEW TRACK LENGTHS AS SHOWN IN DRAWINGS. EXISTING TRACK HEADS SHALL BE RELOCATED AS INDICATED. RELOCATE EXISTING TRACK SUPPORT AS NECESSARY FOR NEW TRACK LIGHTING LAYOUT.

2. COORDINATE ALL POWER REQUIREMENTS FOR NEW EQUIPMENT, CASEWORK AND WALLS WITH OWNER.

CON DOCS
05.24.10

PLAN NORTH
N
MAG. NORTH

STATE OF MAINE
ROLLINS, JR.
No. 9517
LICENSED
PROFESSIONAL ENGINEER

WBRC
ARCHITECTS · ENGINEERS

BSB MIDDLE ST

FIRST FLOOR ELECTRICAL PLAN

2747.95
As indicated
DCM
LJW
RLR

E-101

1 PH	SINGLE PHASE
3 WAY	THREE WAY
3/C	THREE CONDUCTOR
3/P	THREE POLE
4 WAY	FOUR WAY
@	AT
ABI	ADDITIVE BID ITEM
AB	ANCHOR BOLT, AUGER BORING
ABS	AIR BREAK SWITCH
AC	ACOUSTIC
	AIR CONDITIONING, ASPHALTIC CONCRETE,
AD	ACCESS DOOR, AREA DRAIN,
ADD ALT	ADDITIVE ALTERNATE
ADJ	ADJUSTABLE
AE	AERIAL ELECTRICAL
AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
AMP, A	AMPERE
ANOD	ANODIZE
AP	ACCESS PANEL
APC	ACOUSTICAL PANEL CEILING
APD	AIR PRESSURE DROP
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASB	ASBESTOS
ASPH	ASPHALT
ATC	ACOUSTIC TILE CEILING
AUTO	AUTOMATIC
AV	AUTOMATIC VENT
B	BATH, BOILER, BASE
B B	BULLETIN BOARD
BC	BALANCING COCK
	BOTTOM OF CURB
BRD	BOARD
BFP	BACKFLOW PREVENTER
BHP	BREAK HORSEPOWER
BIT. CONC	BITUMINOUS CONCRETE
BJ	BAR JOIST
BLDG	BUILDING
BLK	BLOCK
BM	BEAM, BENCHMARK
BOT	BOTTOM
BR	BOTTOM REGISTER, BEDROOM
BRG	BEARING
BS	BOTTOM OF STEP
BSMT	BASEMENT
BTWN	BETWEEN
BTU	BRITISH THERMAL UNIT
BV	BALANCING VALVE
BVC	BEGIN VERTICAL CURVE
BW	BOTTOM OF WALL
C	CONVECTOR, CARPET, CENTER
CAB	CABINET
CAP	CAPACITY
CB	CATCH BASIN
CC	CENTER TO CENTER
CEM	CEMENT
CFM	CUBIC FEET PER MINUTE
CFS	CUBIC FEET PER SECOND
CG	CORNER GUARD
CI	CAST IRON
CIR	CIRCULATING
CJ	CONSTRUCTION JOINT
	CONTROL JOINT
CKT	CIRCUIT
CL	CLEAR
CLG	CEILING
CLO	CLOSET
CLR	CLEAR
℄	CENTERLINE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNITS
CMU G1	GLAZED CMU, ONE SIDE
CMU G2	GLAZED CMU, TWO SIDES
CND,C	CONDUIT
CNDS	CONDENSATE
CO	CLEANOUT
COL	COLUMN
COMPT	COMPARTMENT
CONC	CONCRETE
COND	CONDUCTOR
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CONV	CONVERTER
COP,CU	COPPER
CPT	CARPET
CR	CONDENSATE RETURN
CS/CI	CONTRACTOR SUPPLIED/ CONTRACTOR INSTALLED
CS/OI	CONTRACTOR SUPPLIED/ OWNER INSTALLED
CSK	COUNTER SUNK
CT	CERAMIC TILE
CTE	CURRENT TRANSFORMER
CTR	CENTER
CTV	CABLE TELEVISION
CU	COPPER
CUH	CABINET UNIT HEATER
CV	CONTROL VALVE
CW	COLD WATER
CWR	CHILLED WATER RETURN
CWS	CHILLED WATER SUPPLY
D	DEPTH, DEGREE OF CURVATURE
	DRAIN, DRYER
Ø	DIAMETER
D PNL	DISTRIBUTION PANEL
D&D	DROP AND DRIP
DB	DIRECT BURIAL
	DRY BULB, DECIBEL
DD	DOOR DIMENSION
DF	DRINKING FOUNTAIN
DFD	DOOR FRAME DIMENSION
DH	DRILL HOLE, DOUBLE HUNG
DI	DUCTILE IRON, DITCH INVERT
DIA	DIAMETER
DIC	DOWN IN CORNER/CHASE
DIFF	DIFFUSER
DIM	DIMENSION
DIW	DOWN IN WALL
DL	DEAD LOAD
DMH	DRAIN MANHOLE
DMPRG	DAMPPROOFING
DMPR	DAMPER
DN	DOWN
DO	DITTO, DRAW-OFF
DS	DOWN SPOUT
DTL	DETAIL
DWG	DRAWING
E	EAST, ELECTRICAL
EA	EACH
EAT	ENTERING AIR TEMPERATURE
EC	ELECTRICAL CONTRACTOR
	EMPTY CONDUIT
ECG	EXHAUST CEILING GRILLE
ECR	EXHAUST CEILING REGISTER
EF	EACH FACE, EXHAUST FAN
EG	EXHAUST GRILLE

EL,ELEV	ELEVATION
ELEC	ELECTRIC
EMER	EMERGENCY
ENCL	ENCLOSURE
EP	EDGE OF PAVEMENT
EPS	EXTRUDED POLYSTYRENE
EPT	ENAMEL PAINT
EQ	EQUAL
EQUIP	EQUIPMENT
ER	EXHAUST REGISTER
ETC	ETCETERA
EVAP	EVAPORATIVE
EVC	END VERTICAL CURVE
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EWG	EXHAUST WALL GRILLE
EWR	EXHAUST WALL REGISTER
EWT	ENTERING WATER TEMPERATURE
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION, EXPOSED
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
F	FAHRENHEIT, FIRE, FREEZER, FLOOR
F&T	FLOAT AND THERMOSTATIC
FABX	FIRE ALARM BOX
FAC	FIRST AID CABINET
FBO	FURNISHED BY OTHERS
FC	FLEXIBLE CONNECTION
FCO	FLOOR CLEAN-OUT
FD	FLOOR DRAIN, FOOTING DRAIN
FDR	FEEDER
FE	FIRE EXTINGUISHER
FF	FAR FACE, FINISH FLOOR
FFE	FINISHED FLOOR ELEVATION
FG	FINISH GRADE, FIBERGLASS
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FIG	FIGURE
FIN	FINISH
FJ	FELT JOINT
FL	FLOOR, FLASHING
FLUOR	FLUORESCENT
FM	EXIST. FORCE MAIN
FO	FUEL OIL
FOF	FACE OF FOUNDATION
FOR	FUEL OIL RETURN
FOS	FACE OF STUD
FOS	FUEL OIL SUPPLY
FOUND	FOUNDATION
FP	FINNED PIPE
	FIREPROOF
FPH	FROST PROOF HYDRANT
FPM	FEET PER MINUTE
FR	FRAME, FIRE RESISTANT
FS	FLOOR SINK
FT	FOOT, FEET, FINNED TUBE
FTG	FOOTING
FU	FIXTURE UNIT
FV	FACE VELOCITY
GA	GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GFIGI	GOVT. FURNISHED/GOVT. INSTALLED
GFICI	GOVT. FURNISHED/CONTRACTOR INSTALLED
GI	GALVANIZED IRON
GL	GLASS
GOV'T	GOVERNMENT
GPM	GALLONS PER MINUTE
GR	GRADE
GRAN	GRANULAR
GRD	GROUND
GT	GREASE TOP
GV	GATE VALVE
GWB	GYPSUM WALLBOARD
GYP	GYPSUM
H	HUMIDIFIER
H,HGT	HEIGHT
H&V	HEATING AND VENTILATING
HB	HOSE BIB
HC	HANDICAPPED
	HEATING CONTRACTOR
HCWD	HOLLOW CORE WOOD DOOR
HDC	HANDICAPPED
HDW	HARDWARE
HDWD	HARDWOOD
HGSW	HORN GAP SWITCH
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HORSEPOWER, HIGH POINT
HPS	HIGH PRESSURE STEAM, HIGH PRESSURE SODIUM
HR	HOUR
HRU	HEAT RECOVERY UNIT
HS	HIGH STRENGTH
HTHW	HIGH TEMPERATURE HOT WATER
HTR	HIGH TEMPERATURE RETURN
HTS	HIGH TEMPERATURE SUPPLY
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HW	HOT WATER HEADWALL
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
HYD	HYDRANT
HZ	HERTZ
ID	INSIDE DIAMETER
IER	INVERTED ECCENTRIC REDUCER
IN	INCH
INCL	INCLUSIVE
INFO	INFORMATION
INSUL	INSULATION, INSULATED
INT	INTERIOR
INV	INVERT
IW	IN WALL
IWP	IMPACT RESISTANT WALL PROTECTION
JB	JUNCTION BOX
JAN	JANITOR CLOSET
JCT	JUNCTION
JST	JOIST
JT	JOINT
K	KITCHEN, CURVE COEFFICIENT
KPsi	KILOPASCAL
KO	KNOCK OUT
KV	KILOVOLT
KVA	KILOVOLT-AMPERE
KW	KILOWATT
L	LENGTH OF CURVE
	LOUVER, LENGTH
LA	LIGHTNING ARRESTOR
LAB	LABORATORY
LAD	LADDER
LAT	LEAVING AIR TEMPERATURE
LAV	LAVATORY
LBS	POUNDS
LF	LINEAR FEET
LFC	LINOLEUM FLOOR COVERING
LGR	LEDGER
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LP	LOW POINT, LIGHTING PANEL

LPS	LOW PRESSURE STEAM, LOW PRESSURE
	SODIUM, LITERS PER SECOND
LR	LIVING ROOM
LT	LIGHT
LTHW	LOW TEMPERATURE HOT WATER
LTR	LOW TEMPERATURE RETURN
LTS	LOW TEMPERATURE SUPPLY
LW	LIGHT WEIGHT
LWC	LIGHT WEIGHT CONCRETE
LWCO	LOW WATER CUT-OFF
M,MS	MIRROR AND SHELF
MACH	MACHINE
MANUF	MANUFACTURER
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MARKER BOARD
MBH	THOUSAND BTU PER HOUR
MC	MEDICINE CABINET
MCB	METAL CORNER BEAD
MD	MANUAL DAMPER
MECH	MECHANICAL
MH	MANHOLE
MIC	MULTICOLOR INTERIOR COATING
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLDG	MOULDING
mm	MILLIMETER
MO	MASONRY OPENING
	MOTOR OPERATED
MOD	MOTOR OPERATED DAMPER
mPa	MEGAPASCAL
MPS	METAL PLASTER STOP
MR	MOISTURE RESISTANT
MS	METAL STRIP
MTD	MOUNTED
MTL	METAL
MV	MANUAL VENT
N	NORTH
N.I.C.	NOT IN CONTRACT
NC	NONCORROSIVE
	NORMALLY CLOSED
NDC	NOISE DOWN CURB
NE	NEW UNDERGROUND ELECTRICAL
NEUT	NEUTRAL
NF	NEAR FACE
NFD	NEW FOOTING DRAIN
NFH	NEW FIRE HYDRANT
NFM	NEW FORCE MAIN
NLP	NEW LIQUID PROPANE GAS
NO	NUMBER, NORMALLY OPEN
NOM	NOMINAL
NSD	NEW STORM DRAIN
NSS	NEW SANITARY SEWER
NT	NEW TELEPHONE LINE
NTS	NOT TO SCALE
NW	NEW WATER
NUE	NEW UNDERGROUND ELECTRIC
NUP	NEW UNDERGROUND PRIMARY
NUS	NEW UNDERGROUND SECONDARY
OA	OVER ALL, OUTDOOR AIR
	OUTSIDE AIR
OB OL	OBSCURE GLASS
OC	ON CENTER
OCB	OIL CIRCUIT BREAKER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OS&Y	OUTSIDE SCREW AND YOKE
OS/CI	OWNER SUPPLIED / CONTRACTOR INSTALLED
OS/OI	OWNER SUPPLIED / OWNER INSTALLED
OVHD, OHD	OVERHEAD
P,	FIXTURE NUMBER, PIPE, PUMP
P-1	PLUMBING FIXTURE TYPE
PART	PARTITION
PAVT	PAVEMENT
PB	PULL BOX
PC	PLUMBING CONTRACTOR
PD	PUMP DISCHARGE
PF	PRESSURIZATION FAN
PG	PRESSURE GAUGE
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLAST	PLASTIC
PLYWD	PLYWOOD
PNL	PANEL
PNTD	PAINTED
POL	POLISHED
PRELIM	PRELIMINARY
PRESS	PRESSURE
PRIM	PRIMARY
PROJ	PROJECTION
PRV	PRESSURE REDUCING VALVE
PS	PULL SWITCH
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT, POINT, POINT OF TANGENT, PRESSURE TREATED
PT DISP	PAPER TOWEL DISPENSER
PVC	POLY VINYL CHLORIDE
PVMT	PAVEMENT
PVI	POINT OF VERTICAL INTERSECTION
QT	QUARRY TILE
R	RADIUS, RISER, RETURN, RADIUS OF CURVE
	RUBBER SHEATH, RANGE
RA	RETURN AIR
RAD	RADIUS, RADIATOR
RCG	RETURN CEILING GRILLE
RCP	REFLECTED CEILING PLAN, REINFORCED CONCRETE PIPE
RCR	RETURN CEILING REGISTER
RD	ROOF DRAIN, ROAD
REC'P	RECEPTACLE
RED	REDUCING
REF	REFRIGERATOR
REG	REGULATOR, REGISTER
REINF	REINFORCEMENT
REQ'D	REQUIRED
REV	REVISION
RF	RETURN FAN
RL	RAIN LEADER
RM	ROOM
RO	ROUGH OPENING
RPM	REVOLUTIONS PER MINUTE
RR	RETURN REGISTER
RS	RUBBER STAIR ACCESSORY
RT	RUBBER TILE
RV	RELIEF VALVE
RW	RAIN WATER
RWG	RETURN WALL GRILLE
RWR	RETURN WALL REGISTER
RWV	RESET WATER VALVE

S	SOUTH, SUPPLY
S DISP	SOAP DISPENSER
S&L	SINK AND LAUNDRY TRAY
S&V	STAIN AND VARNISH
S/S	SERVICE SINK
	STAINLESS STEEL
S2S	SURFACED TWO SIDES
S4S	SURFACED FOUR SIDES
SA	SUPPLY AIR
SAN	SANITARY SEWER
SB	SECURITY BARS
SCONC	SEALED CONCRETE
SCWD	SOLID CORE WOOD DOOR
SCD	SECURITY CEILING DIFFUSER
SCG	SUPPLY CEILING GRILLE
SCH	SCHEDULE
SCR	SUPPLY CEILING REGISTER
SD	SPLITTER DAMPER, STORM DRAIN
SECT	SECTION
SF	SUPPLY FAN, SQUARE FEET
SG	SUPPLY GRILLE
SH	SINGLE HUNG
SHT	SHEET
SIM	SIMILAR
SL	SLOPE
SMH	SANITARY MANHOLE
SP	SINGLE POLE
	STATIC PRESSURE,
SPDT	SINGLE POLE, DOUBLE THROW
SPECS	SPECIFICATIONS
SQ	SQUARE
SQ FT	SQUARE FEET
SR	SUPPLY REGISTER
SS	SERVICE SINK, SANITARY SEWER
ST	STREET, SINGLE THROW, STRUCTURAL TUBING
STA	STATION
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
STYRO	STYROFOAM
SUP	SUPPORT
SUSP	SUSPEND
SV	SHEET VINYL
SW	STORM WATER
SWG	SUPPLY WALL GRILLE
SWR	SUPPLY WALL REGISTER
SYM	SYMMETRICAL
T	TRANSFORMER, THERMOMETER, TILE, TOP, TANGENT
TB	TACK BOARD
TBA	TOILET BATH ACCESSORIES
TBM	TEMPORARY BENCH MARK
T&B	TOP AND BOTTOM
T&G	TONGUE & GROOVE
T.O.C.	TOP OF CONCRETE
T.O.M	TOP OF MASONRY
T.O.S.	TOP OF STEEL, TOP OF SLAB
T.O.W.	TOP OF WALL
TC	TEMPERATURE CONTROL, TOP OF CURB
TCG	TRANSFER CEILING GRILLS
TCP	TEMPERATURE CONTROL PANEL
TDV	TRIPLE DUTY VALVE
TEL	TELEPHONE
TEMP	TEMPERATURE, TEMPORARY
TERM	TERMINAL
THK	THICK
THRU	THROUGH
TP	TOILET PARTITION
TPH	TOILET PAPER HOLDER
TRAN	TRANSOM
TS	TOP OF STEP, TOP OF SILL
TSP	TOTAL STATIC PRESSURE
TSTAT	THERMOSTAT
TT	THERMOSTATIC TRAP
TV	TELEVISION CAMERA
	TURNING VANE
TWG	TRANSFER WALL GRILLE
TYP	TYPICAL
TYPE "X"	UL APPROVED GWB
U&D	UP AND DOWN
UC	UNDERCUT
UE	UNDERGROUND ELECTRICAL
UG	UNDERGROUND
UH	UNIT HEATER
UIC	UP IN CHASE
UIW	UP IN WALL
UNO	UNLESS NOTED OTHERWISE
US	UNDERGROUND SECONDARY
UP	UNDERGROUND PRIMARY
UV	UNIT VENTILATOR
V	VENT, VOLT, VALVE
VAC	VACUUM
VAV	VARIABLE AIR VOLUME
VB	VACUUM BREAKER
	VAPOR BARRIER
VCT	VINYL COMPOSITION TILE
VEN	VENEER
VENT	VENTILATING, VENTILATOR
VERT	VERTICAL
VEST	VESTIBULE
VI	VIBRATION ISOLATOR
VIF	VERIFY IN FIELD
VS	VENT STACK, VINYL STRIP
VT	VINYL THRESHOLD
VTR	VENT THRU ROOF
VWC	VINYL WALL COVERING
W	WATER, WASTE, WALL
	WEST, WASHING MACHINE
WB	RESILIENT WALL BASE
W CAB	WALL CABINET
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WCO	WALL CLEAN-OUT
WD	WIDTH, WINDOW DIMENSION, WOOD
WDW	WINDOW
WGL	WIRE GLASS
WH	WALL HUNG CABINET
	WATERHEATER
WNSCT	WAINSCOT
WP	WATERPROOF, WEATHERPROOF
WPD	WATER PRESSURE DROP
WS	WASTE STACK
	WATERSTOP, WEATHERSTRIPPING
WSO	WATER SHUT OFF
WT	WEIGHT
WTD	WATER TEMPERATURE DROP
WTR	WATER TEMPERATURE RISE
WWF	WELDED WIRE FABRIC
X-SECT	CROSS SECTION
X-STR	EXTRA STRENGTH
XFMR	TRANSFORMER

NOTE:REFER TO STRUCTURAL, MECHANICAL, AND/OR ELECTRICAL DRAWINGS FOR ABBREVIATIONS SPECIFIC TO EACH DISCIPLINE

ARCHITECTURAL ABBREVIATIONS

12" = 1'-0"

SYMBOLS

- DETAIL NUMBER
- SHEET NUMBER DETAIL IS DRAWN ON
- BUILDING ELEVATION NUMBER
- SHEET NUMBER ELEVATION IS DRAWN ON
- BUILDING / WALL SECTION NUMBER
- SHEET NUMBER BUILDING / WALL SECTION IS DRAWN ON
- INTERIOR ELEVATION REFERENCE
- SHEET NUMBER ELEVATION IS DRAWN ON
- COLUMN GRID REFERENCE
- WALL TYPE REFERENCE
- WINDOW TYPE REFERENCE
- DOOR NUMBER REFERENCE
- ELEVATION MARKER - PLAN
- ELEVATION MARKER - SECTION
- REVISION CLOUD
- REVISION NUMBER
- GRAPHIC SCALE
- BREAK LINE
- ROOM NAME
- ROOM NUMBER

LINETYPES

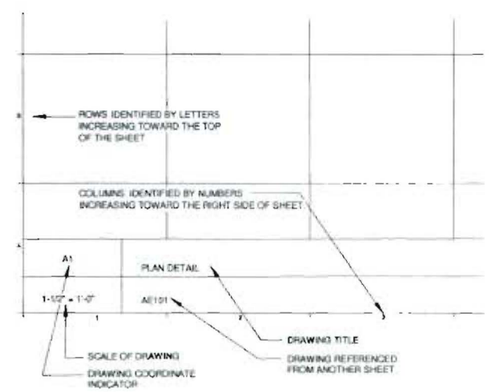
- SMOKE PARTITION
- 4 HOUR RATED PARTITION
- 3 HOUR RATED PARTITION
- 2 HOUR RATED PARTITION
- 1 HOUR RATED PARTITION
- MATCH LINE

HATCH PATTERNS

- EARTH, CRUSHED ROCK GRAVEL PATTERN
- EARTH, UNDISTURBED PATTERN
- EARTHWORK PATTERN, COMPACTED FILL PATTERN
- EARTHWORK ROCK PATTERN
- SAND PATTERN
- EARTHWORK GRAVEL PATTERN, POROUS FILL
- EROSION AND SEDIMENTATION CONTROL, FILTRATION BED PATTERN
- RIPRAP PATTERN
- SAND CLAY GRAVEL PATTERN
- STONE, CONCRETE PATTERN
- CONCRETE PATTERN, LIGHTWEIGHT
- BRICK PATTERN
- BRICK PATTERN, GLAZED
- TERRA COTTA
- CONCRETE BLOCK PATTERN
- STONE CUT PATTERN
- ALUMINUM PATTERN
- BRONZE BRASS PATTERN
- STEEL & OTHER METAL PATTERN
- EARTH, CRUSHED ROCK GRAVEL PATTERN
- PLYWOOD PATTERN
- WOOD BLOCKING OR SHIM PATTERN
- WOOD FRAMING, CONTINUOUS PATTERN
- WOOD, GLUED-LAMINATED PATTERN
- ORIENTED STRAND BOARD PATTERN
- PARTICLE PATTERN
- WOOD FINISH PATTERN
- INSULATION, LOOSE FILL PATTERN
- INSULATION, RIGID BOARD PATTERN
- SEALANT AND BACKER ROD
- GLASS ELEVATION PATTERN
- GYPSUM BOARD FINISH PATTERN
- TILE, ACOUSTICAL CEILING PATTERN
- WOOD FLOORING PATTERN
- CARPET AND PAD PATTERN

ARCHITECTURAL SYMBOLS

1/4" = 1'-0"



DRAWING AREA

12" = 1'-0"

GENERAL NOTES:

1. ALL WALL PARTITION TYPES ARE M1 UNLESS NOTED OTHERWISE.

2. REFERENCE ARCHITECTURAL ABBREVIATIONS AND SYMBOLS THIS SHEET FOR ALL ABBREVIATIONS AND SYMBOLS USED IN THESE CONSTRUCTION DOCUMENTS.

3. REFER TO ALL DRAWINGS INCLUDING ARCHITECTURAL AND ELECTRICAL FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS.

4. VERIFY ALL OPENINGS FOR EQUIPMENT SIZES PER MANUFACTURES RECOMMENDATIONS IN FIELD. LOCATION AND SIZES SHOWN ARE FOR INTENT PURPOSES ONLY. ADJUST ROUGH OPENINGS AND LOCATIONS AS REQUIRED PER ACTUAL EQUIPMENT AND MANUFACTURES RECOMMENDATIONS AND / OR SPECIFICATIONS.

5. DOOR SIDE OF ALL JAMBS ARE 4" MIN. FROM NEAREST ADJACENT INTERSECTING PARTITION UNLESS NOTED OTHERWISE.

6. G.C. TO PROVIDE & INSTALL ALL IN-WALL OR IN-CEILING BLOCKING AND / OR BRACING AS REQUIRED FOR ALL BUILDING COMPONANTS WHETHER BY G.C OR BY OTHERS.

7. G.C. SHALL BE RESPONSIBLE FOR LAYING OUT THE SPACE PRIOR TO COMMENCING WITH WORK AND SHALL NOTIFY THE ARCHITECT AND OWNER OF ANY DISCREPANCIES PRIOR TO ANY INSTALLATION.

8. ALL INTERIOR DIMENSIONS ARE TO FACE OF STUD AND MASONARY UNLESS SPECIFICALLY NOTED OTHERWISE.

9. ALL MECHANICAL, ELECTRICAL, AND PLUMBING PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE SLEEVED, FIRE SAFED AND / OR HAVE FIRE DAMPERS EQUIVALENT TO THE HOURLY FIRE RATING OF THE CONSTRUCTION.

10. DO NOT SCALE DRAWINGS. THE DRAWINGS ARE NOT NECESSARILY TO SCALE - USE GIVEN DIMENSIONS. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO THE START OF CONSTRUCTION AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND PRIOR TO COMMENCING THE WORK.

11. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE SHOWN. WHERE SPECIFIC DIMENSIONS, DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED CONSULT ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

12. INSTALL ALL RECESSED CABINETS, PANELS, BOXES LOCATED IN FIRE-RATED PARTITIONS SO AS TO MAINTAIN RATING OF THE CONSTRUCTION IN WHICH THE ITEM IS INSTALLED.

13. REFER TO MANUFACTURES TEMPLATE DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL EQUIPMENT SUPPORTS, BOLT SETTING LOCATIONS, ISOLATION SUPPORTS AND SPRING ISOLATION, ETC. NOT SHOWN ON THE DRAWINGS.

14. ALL DRAWINGS ARE OF EQUAL IMPORTANCE IN DEFINING THE SCOPE OF WORK DESCRIBED HERE IN. CONTRACTOR SHALL REVIEW ALL PERTINENT DRAWINGS AND / OR DOCUMENTS PRIOR TO COMMENCEMENT OF ANY WORK. SHOULD A DISCREPANCY WITHIN AND OR BETWEEN ANY DRAWINGS BE FOUND, CONTRACTOR SHALL NOTIFY THE ARCHITECT.

REV.	DESCRIPTION	DATE
	CON DOC'S	05.13.10

LICENSED ARCHITECT MATTHEW G. CARTER NO. 2867 STATE OF MAINE

WBRC
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BSB MIDDLE ST

PROJECT: PORTLAND, MAINE

SYMBOLS AND ABBREVIATIONS

SHEET TITLE

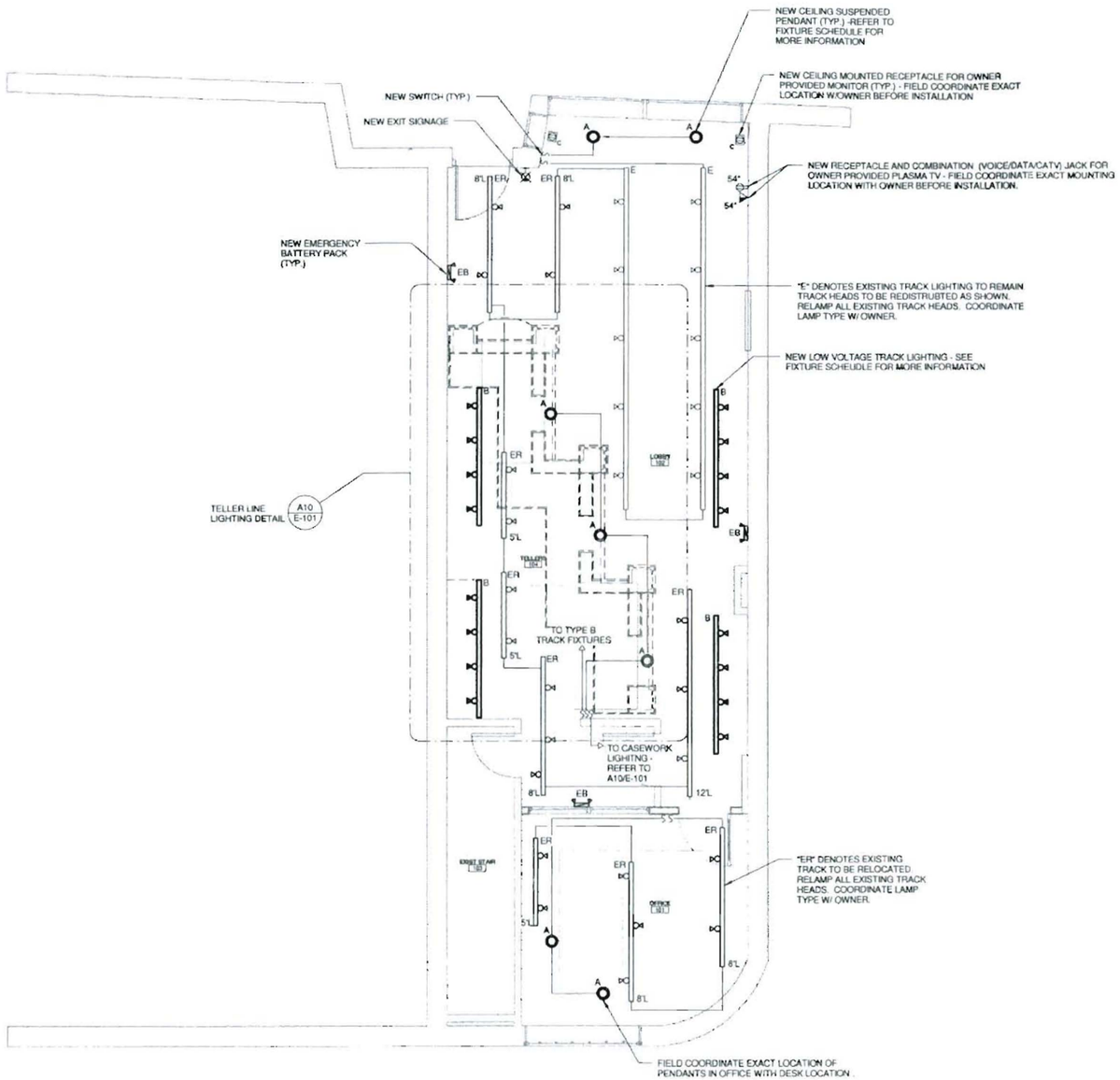
PROJECT No.	2747.95
SCALE	As indicated
PM	Checker
DRAWN BY	Author
MC OF RECORD	Approver

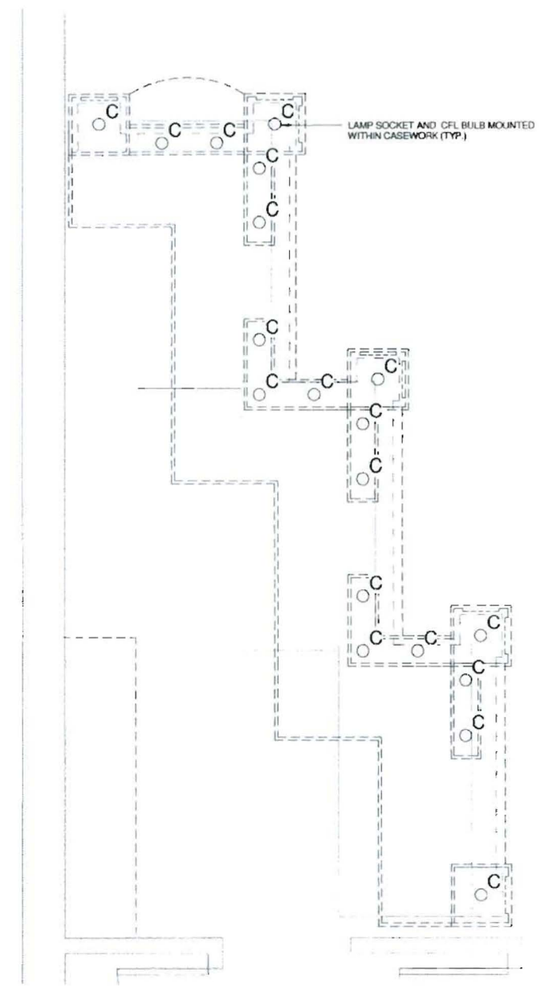
GRAPHIC SCALE 0" 1"

SHEET No. GI002

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	SIZE	MANUFACTURER CAT. NO.	LENS/LOUVER	LAMPS	BALLASTS	WATTS PER FIXTURE	VOLT.	NOTES
A	CEILING SUSPENDED PENDANT	4" DIA.	TECH LIGHTING 700FJCONAS-LED/700FJSJ4S	GLASS SHADE	(1) 5.8W LED	ELECTRONIC TRANSFORMER	5.8	120VAC/ 12VDC	MOUNT @ 8'-0" AFF TO BOTTOM, UNLESS NOTED OTHERWISE.
B	CEILING SUSPENDED TRACK	8' L	TECH LIGHTING 700MOSP32Z/700MR16MBZ/700MOA96Z/ 700MOCCAPZ/700MOP96Z/700MOSADJZ/ 700MOSRT100EZ-LED	MESH	(1) 8W LED MR16 PER HEAD	ELECTRONIC TRANSFORMER	36	120VAC/ 12VDC	FIELD COORDINATE EXACT MOUNTING LOCATION. TRACK SHALL HAVE (4) HEADS. EACH TRACK HEAD SHALL BE PROVIDED WITH LAMP EQUAL TO SYLVANIA #LED8MR16/830/FL35.
C	PORCELAIN LAMP SOCKET W/CFL BULB	--			(1) 13W CFL	SELF BALLASTED	13	120	LAMP SOCKET AND BULB SHALL BE INSTALLED WITHIN TELLER LINE CASEWORK. COORDINATE EXACT MOUNTING LOCATIONS.
	EXIT SIGNAGE	--	DUAL-LITE LEWSRX6IA	RED LETTERS	LED	--	--	120/277	
EB	EMERGENCY BATTERY PACK	--	DUAL-LITE LZ2-8	EYEBALL	(2) 5W HALOGEN	--	15	120/277	





GENERAL NOTES:

1. CEILING SUSPENDED TRACK LIGHTING SHALL BE EXISTING AND RELOCATED UNLESS NOTED OTHERWISE. EXISTING TRACK LENGTHS SHALL BE DIVIDED TO PROVIDE NEW TRACK LENGTHS AS SHOWN IN DRAWINGS. EXISTING TRACK HEADS SHALL BE RELOCATED AS INDICATED. RELOCATE EXISTING TRACK SUPPORT AS NECESSARY FOR NEW TRACK LIGHTING LAYOUT.

2. COORDINATE ALL POWER REQUIREMENTS FOR NEW EQUIPMENT, CASEWORK AND WALLS WITH OWNER.

CON DOCS
05.13.10

CURRENT ISSUE STATUS

PLAN NORTH
N
MAG. NORTH

STATE OF MAINE
RICHARD L. ROLLINS, JR
No. 9117
LICENSED
PROFESSIONAL ENGINEER
5/13/10

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BSB MIDDLE ST

PROJECT: Enter address here

FIRST FLOOR ELECTRICAL PLAN

SHEET TITLE:
WBRC CAD FILE: C:\Documents and Settings\hurs.wadmin\My Documents\2747.95 BSB MIDDLE ST_MEP_fun.waste.rvt
PROJECT No. 2747.95
GRAPHIC SCALE: 0'
SCALE: As indicated
PM: DCM
DRAWN BY: LJW
AIA OF RECORD: RLR
SHEET No. E-101

A1	FIRST FLOOR ELECTRICAL PLAN	A10	TELLER LINE LIGHTING DETAIL
1/4" = 1'-0"		1/2" = 1'-0"	E-101

1 PH	ONE PHASE
3 WAY	THREE WAY
3/C	THREE CONDUCTOR
3/P	THREE POLE
4 WAY	FOUR WAY
@	AT
ABI	ADDITIVE BID ITEM
AB	ANCHOR BOLT, AUGER BORING
ABS	AIR BREAK SWITCH
AC	ACOUSTIC
	AIR CONDITIONING,
	ASPHALTIC CONCRETE,
AD	ACCESS DOOR, AREA DRAIN,
ADD ALT	ADDITIVE ALTERNATE
ADJ	ADJUSTABLE
AE	ARSENAL ELECTRICAL
AFF	ABOVE FINISH FLOOR
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
AMP, A	AMPERE
ANOD	ANODIZE
AP	ACCESS PANEL
APC	ACOUSTICAL PANEL CEILING
APD	AIR PRESSURE DROP
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASB	ASBESTOS
ASPH	ASPHALT
ATC	ACOUSTIC TILE CEILING
AUTO	AUTOMATIC
AV	AUTOMATIC VENT
B	BATH, BOILER, BASE
B B	BULLETIN BOARD
BC	BALANCING COCK
	BOTTOM OF CURB,
BRD	BOARD
BFP	BACKFLOW PREVENTER
BHP	BREAK HORSEPOWER
BIT. CONC	BITUMINOUS CONCRETE
BJ	BAR JOIST
BLDG	BUILDING
BLK	BLOCK
BM	BEAM, BENCHMARK
BOT	BOTTOM
BR	BOTTOM REGISTER, BEDROOM
BRG	BEARING
BS	BOTTOM OF STEP
BSMT	BASEMENT
BTWN	BETWEEN
BTU	BRITISH THERMAL UNIT
BV	BALANCING VALVE
BVC	BEGIN VERTICAL CURVE
BW	BOTTOM OF WALL
C	CONVECTOR, CARPET, CENTER
CAB	CABINET
CAP	CAPACITY
CB	CATCH BASIN
CG	CENTER TO CENTER
CEM	CEMENT
CFM	CUBIC FEET PER MINUTE
CFS	CUBIC FEET PER SECOND
CG	CORNER GUARD
CI	CAST IRON
CIR	CIRCULATING
CJ	CONSTRUCTION JOINT
	CONTROL JOINT
CKT	CIRCUIT
CL	CLEAR
CLG	CEILING
CLO	CLOSET
CLR	CLEAR
℄	CENTERLINE
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNITS
CMU G1	GLAZED CMU, ONE SIDE
CMU G2	GLAZED CMU, TWO SIDES
CND,C	CONDUIT
CNDS	CONDENSATE
CO	CLEANOUT
COL	COLUMN
COMPT	COMPARTMENT
CONC	CONCRETE
COND	CONDUCTOR
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTION
CONV	CONVERTER
COP,CU	COPPER
CPT	CARPET
CR	CONDENSATE RETURN
CS/CI	CONTRACTOR SUPPLIED/ CONTRACTOR INSTALLED
OS/OI	CONTRACTOR SUPPLIED/ OWNER INSTALLED
C&K	COUNTER SINK
CT	CERAMIC TILE, CURRENT TRANSFORMER
CTE	CONNECT TO EXISTING
CTR	CENTER
CTV	CABLE TELEVISION
CU	COPPER
CUH	CABINET UNIT HEATER
CV	CONTROL VALVE
CW	COLD WATER
CWR	CHILLED WATER RETURN
CWS	CHILLED WATER SUPPLY
D	DEPTH, DEGREE OF CURVATURE DRAIN, DRYER
ø	DIAMETER
D PNL	DISTRIBUTION PANEL
D&D	DROP AND DRIP
DB	DIRECT BURIAL, DRY BULB, DECIBEL
DD	DOOR DIMENSION
DF	DRINKING FOUNTAIN
DFD	DOOR FRAME DIMENSION
DH	DRILL HOLE, DOUBLE HUNG
DI	DUCTILE IRON, DITCH INVERT
DIA	DIAMETER
DIC	DOWN IN CORNER/CHASE
DIFF	DIFFUSER
DIM	DIMENSION
DIW	DOWN IN WALL
DL	DEAD LOAD
DMH	DRAIN MANHOLE
DMPRO	DAMPPROOFING
DMPR	DAMPER
DN	DOWN
DO	DITTO, DRAW-OFF
DS	DOWN SPOUT
DTL	DETAIL
DWG	DRAWING
E	EAST, ELECTRICAL
EA	EACH
EAT	ENTERING AIR TEMPERATURE
EC	ELECTRICAL CONTRACTOR
	EMPTY CONDUIT
EDG	EXHAUST CEILING GRILLE
ECR	EXHAUST CEILING REGISTER
EF	EACH FACE, EXHAUST FAN
EG	EXHAUST GRILLE

EL,ELEV	ELEVATION
ELEC	ELECTRIC
EMER	EMERGENCY
ENCL	ENCLOSURE
EP	EDGE OF PAVEMENT
EPS	EXTRUDED POLYSTYRENE
EPT	ENAMEL PAINT
EQ	EQUAL
EQUIP	EQUIPMENT
ER	EXHAUST REGISTER
ETC	ETCETERA
EVAP	EVAPORATIVE
EVC	END VERTICAL CURVE
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EWG	EXHAUST GRILLE
EWR	EXHAUST WALL REGISTER
EWT	ENTERING WATER TEMPERATURE
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION, EXPOSED
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
F	FAHRENHEIT, FIRE, FREEZER, FLOOR
FBT	FLOAT AND THERMOSTATIC
FABX	FIRE ALARM BOX
FAC	FIRST AID CABINET
FBO	FURNISHED BY OTHERS
FC	FLEXIBLE CONNECTION
FCO	FLOOR CLEAN-OUT
FD	FLOOR DRAIN, FOOTING DRAIN
FDR	FEEDER
FE	FIRE EXTINGUISHER
FF	FAIR FACE, FINISH FLOOR
FFE	FINISHED FLOOR ELEVATION
FG	FINISH GRADE, FIBERGLASS
FHP	FRACTIONAL HORSEPOWER
FHC	FIRE HOSE CABINET
FIG	FIGURE
FIN	FINISH
FJ	FELT JOINT
FL	FLOOR, FLASHING
FLUOR	FLUORESCENT
FM	EXIST. FORCE MAIN
FO	FUEL OIL
FOF	FACE OF FOUNDATION
FOR	FUEL OIL RETURN
FOS	FACE OF STUD, FUEL OIL SUPPLY
FOUND	FOUNDATION
FP	FINNED PIPE, FIREPROOF
FPH	FROST PROOF HYDRANT
FPM	FEET PER MINUTE
FR	FRAME, FIRE RESISTANT
FS	FLOOR SINK
FT	FOOT, FEET, FINNED TUBE
FTG	FOOTING
FU	FIXTURE UNIT
FV	FACE VELOCITY
GA	GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GFGI	GOVT. FURNISHED/GOVT. INSTALLED
GFCI	GOVT. FURNISHED/CONTRACTOR INSTALLED
GI	GALVANIZED IRON
GL	GLASS
GOVT	GOVERNMENT
GPM	GALLONS PER MINUTE
GR	GRADE
GRAN	GRANULAR
GRD	GROUND
GT	GREASE TOP
GV	GATE VALVE
GWB	GYPSUM WALLBOARD
GYP	GYPSUM
H	HUMIDIFIER
H,HGT	HEIGHT
H&V	HEATING AND VENTILATING
HB	HOSE BIB
HC	HANDICAPPED, HEATING CONTRACTOR
HCWD	HOLLOW CORE WOOD DOOR
HDC	HANDICAPPED
HDW	HARDWARE
HDWD	HARDWOOD
HGSW	HORN GAP SWITCH
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HORSEPOWER, HIGH POINT
HPS	HIGH PRESSURE STEAM, HIGH PRESSURE SODIUM
HR	HOUR
HRU	HEAT RECOVERY UNIT
HS	HIGH STRENGTH
HTHW	HIGH TEMPERATURE HOT WATER
HTP	HIGH TEMPERATURE RETURN
HTS	HIGH TEMPERATURE SUPPLY
HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
HW	HOT WATER HEADWALL
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY
HYD	HYDRANT
HZ	HERTZ
ID	INSIDE DIAMETER
IER	INVERTED ECCENTRIC REDUCER
IN	INCH
INCL	INCLUSIVE
INFO	INFORMATION
INSUL	INSULATION, INSULATED
INT	INTERIOR
INV	INVERT
IW	IN WALL
IWP	IMPACT RESISTANT WALL PROTECTION
JB	JUNCTION BOX
JAN	JANITOR CLOSET
JCT	JUNCTION
JST	JOIST
JT	JOINT
K	KITCHEN, CURVE COEFFICIENT
KPa	KILOPASCAL
KO	KNOCK OUT
KV	KILOVOLT
KVA	KILOVOLT-AMPERE
KW	KILOWATT
L	LENGTH OF CURVE
	LOUVER, LENGTH
LA	LIGHTNING ARRESTOR
LAB	LABORATORY
LAD	LADDER
LAT	LEAVING AIR TEMPERATURE
LAV	LAVATORY
LBS	POUNDS
LF	LINEAR FEET
LFC	LINOLEUM FLOOR COVERING
LDR	LEDGER
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LP	LOW POINT, LIGHTING PANEL

LPS	LOW PRESSURE STREAM, LOW PRESSURE SODIUM, LITERS PER SECOND
LR	LIVING ROOM
LT	LIGHT
LTHW	LOW TEMPERATURE HOT WATER
LTR	LOW TEMPERATURE RETURN
LTS	LOW TEMPERATURE SUPPLY
LW	LIGHT WEIGHT
LWC	LIGHT WEIGHT CONCRETE
LWCO	LOW WATER CUT-OFF
MLS	MIRROR AND SHELF
MACH	MACHINE
MANUF	MANUFACTURER
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MARKER BOARD
MBH	THOUSAND BTU PER HOUR
MC	MEDICINE CABINET
MCB	METAL CORNER BEAD
MD	MANUAL DAMPER
MECH	MECHANICAL
MH	MANHOLE
MIC	MULTICOLOR INTERIOR COATING
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLDG	MOULDING
mm	MILLIMETER
MO	MASONRY OPENING, MOTOR OPERATED
MOD	MOTOR OPERATED DAMPER
MPa	MEGAPASCAL
MPS	METAL PLASTER STOP
MR	MOISTURE RESISTANT
MS	METAL STRIP
MTD	MOUNTED
MTL	METAL
MV	MANUAL VENT
N	NORTH
N.I.C.	NOT IN CONTRACT
NC	NONCORROSIVE, NORMALLY CLOSED
NDC	NOSE DOWN CURB
NE	NEW UNDERGROUND ELECTRICAL
NEUT	NEUTRAL
NF	NEAR FACE
NFD	NEW FOOTING DRAIN
NFH	NEW FIRE HYDRANT
NFM	NEW FORCE MAIN
NLP	NEW LIQUID PROPANE GAS
NO	NUMBER, NORMALLY OPEN
NOM	NOMINAL
NSD	NEW STORM DRAIN
NSS	NEW SANITARY SEWER
NT	NEW TELEPHONE LINE
NTS	NOT TO SCALE
NW	NEW WATER
NUE	NEW UNDERGROUND ELECTRIC
NUP	NEW UNDERGROUND PRIMARY
NUS	NEW UNDERGROUND SECONDARY
OA	OVER ALL, OUTDOOR AIR
	OUTSIDE AIR
OB GL	OBSCURE GLASS
OC	ON CENTER
OCB	OIL CIRCUIT BREAKER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OS&Y	OUTSIDE SCREW AND YOKE
OS/CI	OWNER SUPPLIED / CONTRACTOR INSTALLED
OS/OI	OWNER SUPPLIED / OWNER INSTALLED
OVHD, OH	OVERHEAD
P,	FIXTURE NUMBER, PIPE, PUMP
P-1	PLUMBING FIXTURE TYPE
PART	PARTITION
PAVT	PAVEMENT
PB	PULL BOX
PC	PLUMBING CONTRACTOR
PD	PUMP DISCHARGE
PF	PRESSURIZATION FAN
PG	PRESSURE GAUGE
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLAST	PLASTIC
PLYWD	PLYWOOD
PNL	PANEL
PNTD	PAINTED
POL	POLISHED
PREUM	PREUMINARY
PRESS	PRESSURE
PRIM	PRIMARY
PROJ	PROJECTION
PRV	PRESSURE REDUCING VALVE
PS	PULL SWITCH
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PAINT, POINT, POINT OF TANGENT, PRESSURE TREATED
PT DISP	PAPER TOWEL DISPENSER
PVC	POLY VINYL CHLORIDE
PVMT	PAVEMENT
PVI	POINT OF VERTICAL INTERSECTION
QT	QUARRY TILE
R	RADIUS, RISER, RETURN, RADIUS OF CURVE
	RUBBER SHEATH, RANGE
RA	RETURN AIR
RAD	RADIUS, RADIATOR
RCG	RETURN CEILING GRILLE
RCP	REFLECTED CEILING PLAN, REINFORCED CONCRETE PIPE
RCR	RETURN CEILING REGISTER
RD	ROOF DRAIN, ROAD
RECP	RECEPTACLE
RED	REDUCING
REF	REFRIGERATOR
REG	REGULATOR, REGISTER
REINF	REINFORCEMENT
REQD	REQUIRED
REV	REVISION
RF	RETURN FAN
RL	RAIN LEADER
RM	ROOM
RO	ROUGH OPENING
RPM	REVOLUTIONS PER MINUTE
RR	RETURN REGISTER
RS	RUBBER STAIR ACCESSORY
RT	RUBBER TILE
RV	RELIEF VALVE
RW	RAIN WATER
RWG	RETURN WALL GRILLE
RWR	RETURN WALL REGISTER
RWV	RESET WATER VALVE

S	SOUTH, SUPPLY
S DISP	SOAP DISPENSER
SAL	SINK AND LAUNDRY TRAY
S&V	STAIN AND VARNISH
S/S	SERVICE SINK, STAINLESS STEEL
S2S	SURFACED TWO SIDES
S4S	SURFACED FOUR SIDES
SA	SUPPLY AIR
SAN	SANITARY SEWER
SB	SECURITY BARS
SCONC	SEALED CONCRETE
SCWD	SOLID CORE WOOD DOOR
SCD	SECURITY CEILING DIFFUSER
SCG	SUPPLY CEILING GRILLE
SCH	SCHEDULE
SCR	SUPPLY CEILING REGISTER
SD	SPLITTER DAMPER, STORM DRAIN
SECT	SECTION
SF	SUPPLY FAN, SQUARE FEET
SG	SUPPLY GRILLE
SH	SINGLE HUNG
SHT	SHEET
SIM	SIMILAR
SL	SLOPE
SMH	SANITARY MANHOLE
SP	SINGLE POLE, STATIC PRESSURE,
SPDT	SINGLE POLE, DOUBLE THROW
SPECS	SPECIFICATIONS
SQ	SQUARE
SQ FT	SQUARE FEET
SR	SUPPLY REGISTER
SS	SERVICE SINK, SANITARY SEWER
ST	STREET, SINGLE THROW, STRUCTURAL TUBING
STA	STATION
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
STYRO	STYROFOAM
SUP	SUPPORT
SUSP	SUSPEND
SV	SHEET VINYL
SW	STORM WATER
SWG	SUPPLY WALL GRILLE
SWR	SUPPLY WALL REGISTER
SYM	SYMMETRICAL
T	TRANSFORMER, THERMOMETER, TELEPHONE, TAMPERT TACK BOARD
TB	
TBA	TOILET BATH ACCESSORIES
TBM	TEMPORARY BENCH MARK
T&B	TOP AND BOTTOM
T&G	TONGUE & GROOVE
T.O.C.	TOP OF CONCRETE
T.O.M.	TOP OF MASONRY
T.O.S.	TOP OF STEEL, TOP OF SLAB
T.O.W.	TOP OF WALL
TC	TEMPERATURE CONTROL, TOP OF CURB
TCG	TRANSFER CEILING GRILLE
TCP	TEMPERATURE CONTROL PANEL
TDV	TRIPLE DUTY VALVE
TEL	TELEPHONE
TEMP	TEMPERATURE, TEMPORARY
TERM	TERMINAL
THK	THICK
THRU	THROUGH
TP	TOILET PARTITION
TPH	TOILET PAPER HOLDER
TRAN	TRANSOM
TS	TOP OF STEP, TOP OF SILL
TSP	TOTAL STATIC PRESSURE
TSTAT	THERMOSTAT
TT	THERMOSTATIC TRAP
TV	TELEVISION CAMERA
TWG	TURNING VANE, TRANSFER WALL GRILLE
TYP	TYPICAL
TYPE "X"	UL APPROVED GWB
U&D	UP AND DOWN
UC	UNDERCUT
UE	UNDERGROUND ELECTRICAL
UG	UNDERGROUND
UH	UNIT HEATER
UIC	UP IN CHASE
UIW	UP IN WALL
UNO	UNLESS NOTED OTHERWISE
US	UNDERGROUND SECONDARY
UP	UNDERGROUND PRIMARY
UV	UNIT VENTILATOR
V	VENT, VOLT, VALVE
VAC	VACUUM
VAV	VARIABLE AIR VOLUME
VB	VACUUM BREAKER
	VAPOR BARRIER
VCT	VINYL COMPOSITION TILE
VEN	VENEER
VENT	VENTILATING, VENTILATOR
VERT	VERTICAL
VEST	VESTIBULE
VI	VIBRATION ISOLATOR
VIF	VERIFY IN FIELD
VS	VENT STACK, VINYL STRIP
VT	VINYL THRESHOLD
VTR	VENT THRU ROOF
VWC	VINYL WALL COVERING
W	WATER, WASTE, WALL
	WEST, WASHING MACHINE
WB	RESILIENT WALL BASE
W CAB	WALL CABINET
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WCO	WALL CLEAN-OUT
WD	WIDTH, WINDOW DIMENSION, WOOD
WDW	WINDOW
WGL	WIRE GLASS
WH	WALL HUNG CABINET, WATERHEATER
WNSCT	WAINSCOT
WP	WATERPROOF, WEATHERPROOF
WPD	WATER PRESSURE DROP
WS	WASTE STACK, WATERSTOP, WEATHERSTRIPPING
WSO	WATER SHUT OFF
WT	WEIGHT
WTD	WATER TEMPERATURE DROP
WTR	WATER TEMPERATURE RISE
WWF	WELDED WIRE FABRIC
X-SECT	CROSS SECTION
X-STR	EXTRA STRENGTH
XFMR	TRANSFORMER

NOTE: REFER TO STRUCTURAL, MECHANICAL, AND/OR ELECTRICAL DRAWINGS FOR ABBREVIATIONS SPECIFIC TO EACH DISCIPLINE

ARCHITECTURAL ABBREVIATIONS

12" = 1'-0"

SYMBOLS

- DETAIL NUMBER
- SHEET NUMBER DETAIL IS DRAWN ON
- BUILDING ELEVATION NUMBER
- SHEET NUMBER ELEVATION IS DRAWN ON
- BUILDING / WALL SECTION NUMBER
- SHEET NUMBER BUILDING / WALL SECTION IS DRAWN ON
- INTERIOR ELEVATION REFERENCE
- SHEET NUMBER ELEVATION IS DRAWN ON
- COLUMN GRID REFERENCE
- WALL TYPE REFERENCE
- WINDOW TYPE REFERENCE
- DOOR NUMBER REFERENCE
- ELEVATION MARKER - PLAN
- ELEVATION MARKER - SECTION
- REVISION CLOUD
- REVISION NUMBER
- GRAPHIC SCALE
- BREAK LINE
- ROOM NAME
- ROOM NUMBER

LINETYPES

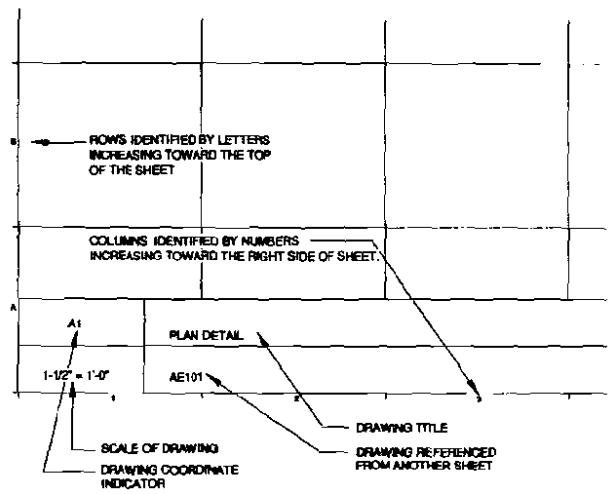
- SMOKE PARTITION
- 4 HOUR RATED PARTITION
- 3 HOUR RATED PARTITION
- 2 HOUR RATED PARTITION
- 1 HOUR RATED PARTITION
- MATCH LINE

HATCH PATTERNS

- EARTH, CRUSHED ROCK GRAVEL PATTERN
- EARTH, UNDISTURBED PATTERN
- EARTHWORK PATTERN, COMPACTED FILL PATTERN
- EARTHWORK ROCK PATTERN
- SAND PATTERN
- EARTHWORK GRAVEL PATTERN, POROUS FILL
- EROSION AND SEDIMENTATION CONTROL, FILTRATION BED PATTERN
- RIPRAP PATTERN
- SAND CLAY GRAVEL PATTERN
- STONE CONCRETE PATTERN
- CONCRETE PATTERN, LIGHTWEIGHT
- BRICK PATTERN
- BRICK PATTERN, GLAZED
- TERRA COTTA
- CONCRETE BLOCK PATTERN
- STONE CUT PATTERN
- ALUMINUM PATTERN
- BRONZE BRASS PATTERN
- STEEL & OTHER METAL PATTERN
- EARTH, CRUSHED ROCK GRAVEL PATTERN
- PLYWOOD PATTERN
- WOOD BLOCKING OR SHIM PATTERN
- WOOD FRAMING, CONTINUOUS PATTERN
- WOOD, GLUED-LAMINATED PATTERN
- ORIENTED STRAND BOARD PATTERN
- PARTICLE PATTERN
- WOOD FINISH PATTERN
- INSULATION, LOOSE FILL PATTERN
- INSULATION, RIGID BOARD PATTERN
- SEALANT AND BACKER ROD
- GLASS ELEVATION PATTERN
- GYPSUM BOARD FINISH PATTERN
- TILE, ACOUSTICAL CEILING PATTERN
- WOOD FLOORING PATTERN
- CARPET AND PAD PATTERN

ARCHITECTURAL SYMBOLS

1/4" = 1'-0"



DRAWING AREA

12" = 1'-0"

GENERAL NOTES:

1. ALL WALL PARTITION TYPES ARE M1 UNLESS NOTED OTHERWISE.

2. REFERENCE ARCHITECTURAL ABBREVIATIONS AND SYMBOLS THIS SHEET FOR ALL ABBREVIATIONS AND SYMBOLS USED IN THESE CONSTRUCTION DOCUMENTS.

3. REFER TO ALL OF DRAWINGS INCLUDING: ARCHITECTURAL AND ELECTRICAL FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS

4. VERIFY ALL OPENINGS FOR EQUIPMENT SIZES PER MANUFACTURES RECOMMENDATIONS IN FIELD. LOCATION AND SIZES SHOWN ARE FOR INTENT PURPOSES ONLY. ADJUST ROUGH OPENINGS AND LOCATIONS AS REQUIRED PER ACTUAL EQUIPMENT AND MANUFACTURES RECOMMENDATIONS AND / OR SPECIFICATIONS.

5. DOOR SIDE OF ALL JAMBS ARE 4" MIN. FROM NEAREST ADJACENT INTERSECTING PARTITION UNLESS NOTED OTHERWISE.

6. G.C. TO PROVIDE & INSTALL ALL IN-WALL OR IN-CEILING BLOCKING AND / OR BRACING AS REQUIRED. FOR ALL BUILDING COMPONANTS WHETHER BY G.C. OR BY OTHERS.

7. G.C. SHALL BE RESPONSIBLE FOR LAYING OUT THE SPACE PRIOR TO COMMENCING WITH WORK AND SHALL NOTIFY THE ARCHITECT AND OWNER OF ANY DISCREPANCIES PRIOR TO ANY INSTALLATION.

8. ALL INTERIOR DIMENSIONS ARE TO FACE OF STUD AND MASONARY UNLESS SPECIFICALLY NOTED OTHERWISE.

9. ALL MECHANICAL, ELECTRICAL, AND PLUMBING PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE SLEEVED, FIRE SAFED AND / OR HAVE FIRE DAMPERS EQUIVALENT TO THE HOURLY FIRE RATING OF THE CONSTRUCTION.

10. DO NOT SCALE DRAWINGS, THE DRAWINGS ARE NOT NECESSARILY TO SCALE - USE GIVEN DIMENSIONS. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO THE START OF CONSTRUCTION AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES FOUND PRIOR TO COMMENCING THE WORK.

11. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE SHOWN. WHERE SPECIFIC DIMENSIONS, DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED CONSULT ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

12. INSTALL ALL RECESSED CABINETS, PANELS, BOXES LOCATED IN FIRE RATED PARTITIONS SO AS TO MAINTAIN RATING OF THE CONSTRUCTION IN WHICH THE ITEM IS INSTALLED.

13. REFER TO MANUFACTURES TEMPLATE DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL EQUIPMENT SUPPORTS, BOLT SETTING LOCATIONS, ISOLATION SUPPORTS AND SPRING ISOLATION, ETC. NOT SHOWN ON THE DRAWINGS.

14. ALL DRAWINGS ARE OF EQUAL IMPORTANCE IN DEFINING THE SCOPE OF WORK DESCRIBED HERE IN. CONTRACTOR SHALL REVIEW ALL PERTINENT DRAWINGS AND / OR DOCUMENTS PRIOR TO COMMENCEMENT OF ANY WORK. SHOULD A DISCREPANCY WITHIN AND OR BETWEEN ANY DRAWINGS BE FOUND, CONTRACTOR SHALL NOTIFY THE ARCHITECT.

REV.	DESCRIPTION	DATE
	CON DOC'S 05.13.10	

CURRENT ISSUE STATUS:

LICENSED ARCHITECT MATTHEW G. CARTER NO. 2667 STATE OF MAINE

WBRC ARCHITECTS · ENGINEERS
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SARASOTA, FLORIDA 941-556-0757

BSB MIDDLE ST

PROJECT: PORTLAND, MAINE

SYMBOLS AND ABBREVIATIONS

SHEET TITLE:

WBRC CAD FILE: G:\Work Local Files\2747.95 BSB MIDDLE ST\bsb_general.rvt

PROJECT No. 2747.95 — GRAPHIC SCALE: 0" 1"

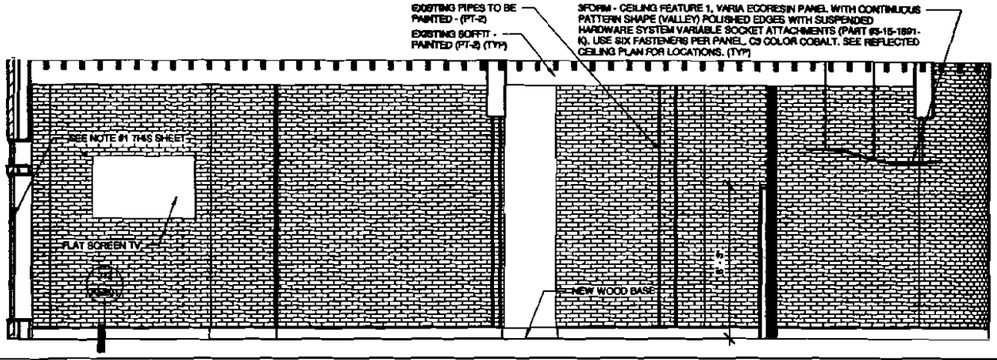
SCALE: As indicated

DR: Checker

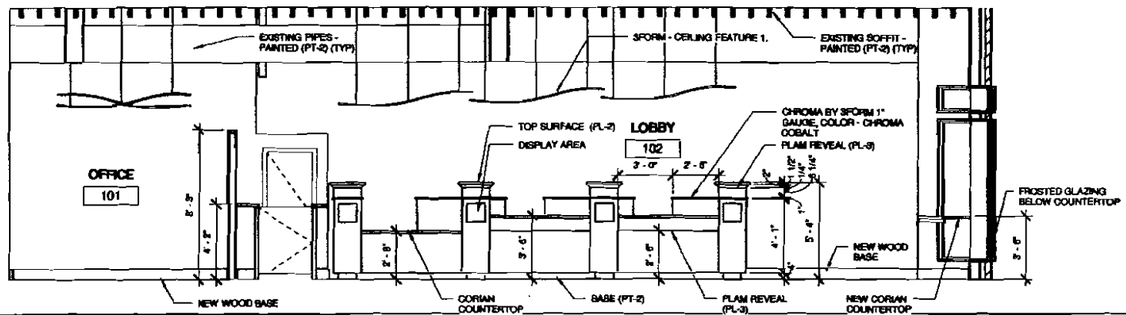
DRAWN BY: Author

AE OF RECORD: Approver

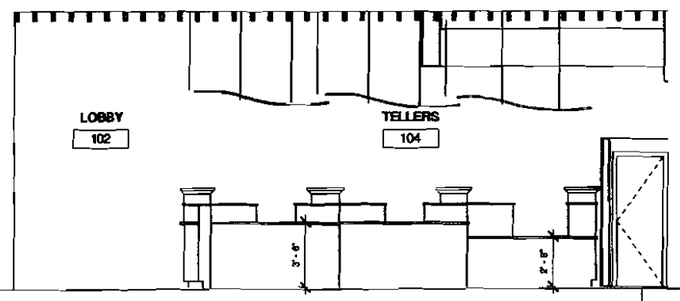
SHEET No. GI002

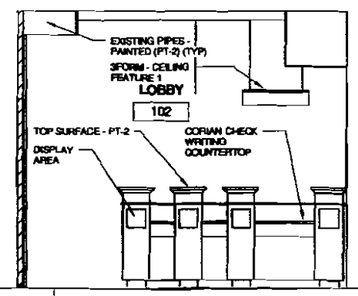


J1	INTERIOR ELEVATION
1/4" = 1'-0"	AE101



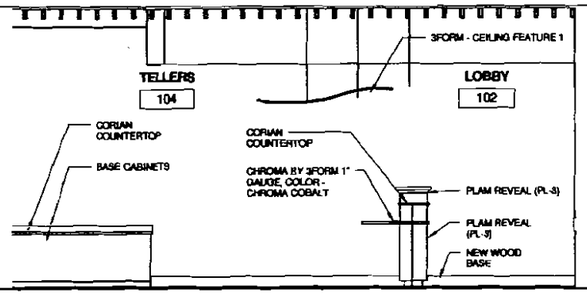
F1	INTERIOR ELEVATION - TELLERLINE
1/4" = 1'-0"	AE101



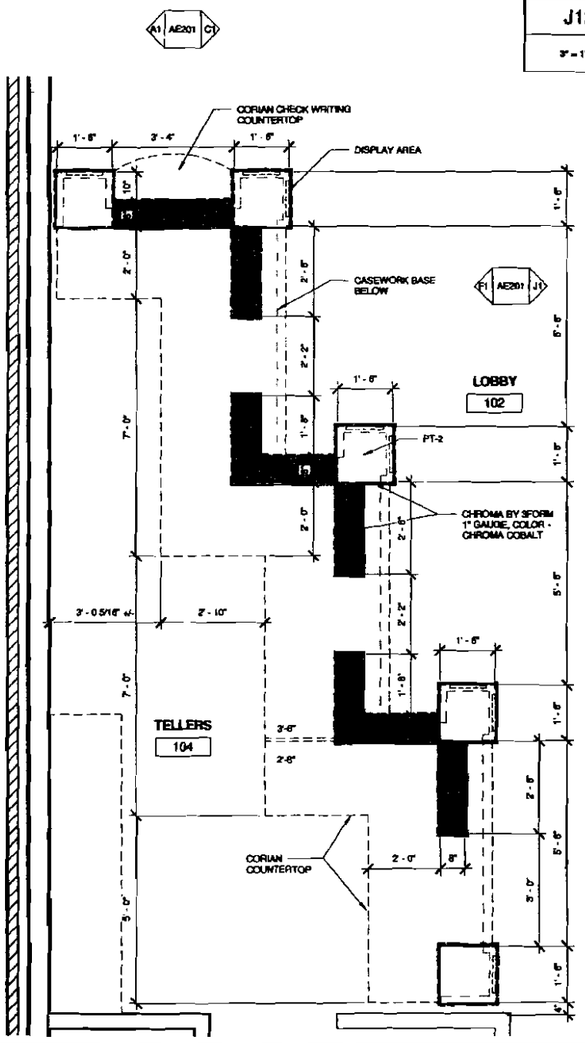


C1	INTERIOR ELEVATION - TELLERLINE
1/4" = 1'-0"	AE101

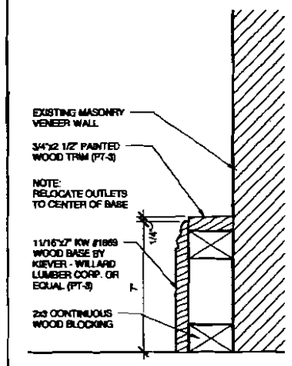
C6	INTERIOR ELEVATION - TELLERLINE
1/4" = 1'-0"	AE101



A1	INTERIOR ELEVATION
1/4" = 1'-0"	AE101



A9	ENLARGED PLAN - TELLERLINE
1/2" = 1'-0"	AE101



J12	BASE DETAIL
3" = 1'-0"	AE102

GENERAL NOTES:

1. EXISTING WINDOW SYSTEM TO BE RE-GLAZED IN FIELD AFTER CONTRACTOR FIELD VERIFIES CONDITION OF WOOD. EXISTING GLAZING TO BE REMOVED CARFULLY FROM THE INSIDE BY TAKING SPECIAL CARE NOT TO DAMAGE THE EXTERIOR WOOD PROFILES. IF MATERIAL IS ROTTED OR DAMAGED REWORK OR REPLACE TO MATCH EXISTING PROFILES. WORK NEW INSULATED-GLASS UNIT FROM THE INSIDE. REPLACE ALL STOPS, SEALANT AND/OR OTHER MATERIAL NEEDED FOR THE NEW GLAZING. INTERIOR MATERIAL CAN BE REUSED OR REPLACED WITH SAME PROFILE. REWORK AS NEED TO ACCOMENDATE INSULATED-GLASS UNIT. INTERIOR FRAME MEMBERS TO BE PT3 AND ALL EXTERIOR FRAMES MEMBERS TO BE PAINTED TO MATCH EXISTING.

INSULATED-GLASS UNIT: ONE INCH WITH QUARTER INCH THICK CLEAR LITE FULLY TEMPERED. INTERSPACE CONTENT TO BE AGON WITH LOW-E SPUTTERED ON SECOND SURFACE.

REV.	DESCRIPTION	DATE
	CON DOC'S	05.13.10

CURRENT ISSUE STATUS:

REGISTERED ARCHITECT MATTHEW G. CARTER NO. 2867 STATE OF MAINE

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BSB MIDDLE ST

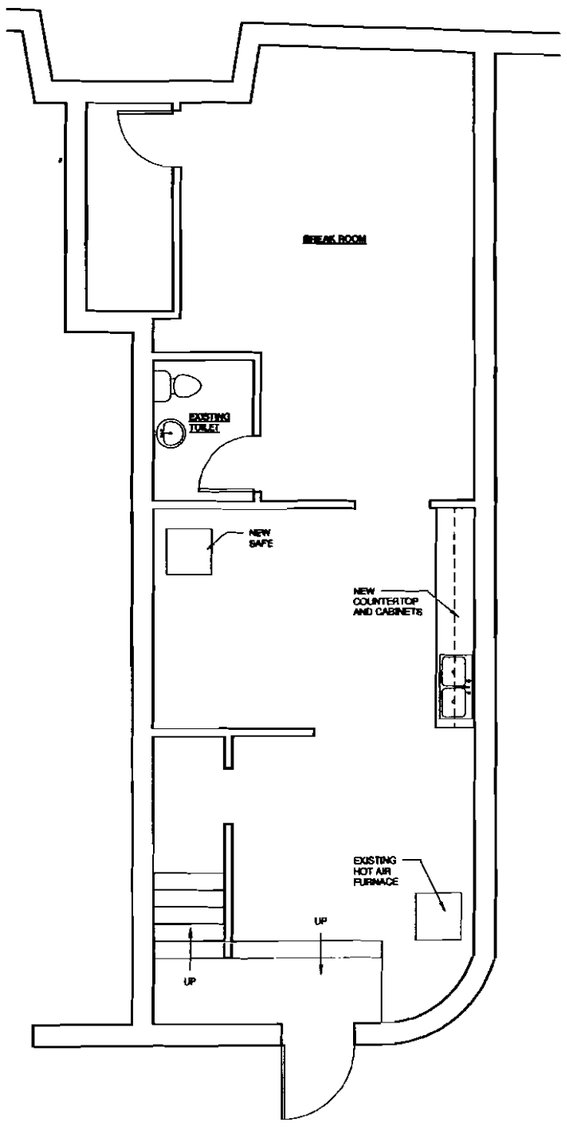
PROJECT: PORTLAND, MAINE

ENLARGED PLAN OF TELLERLINE AND DETAILS

SHEET TITLE:

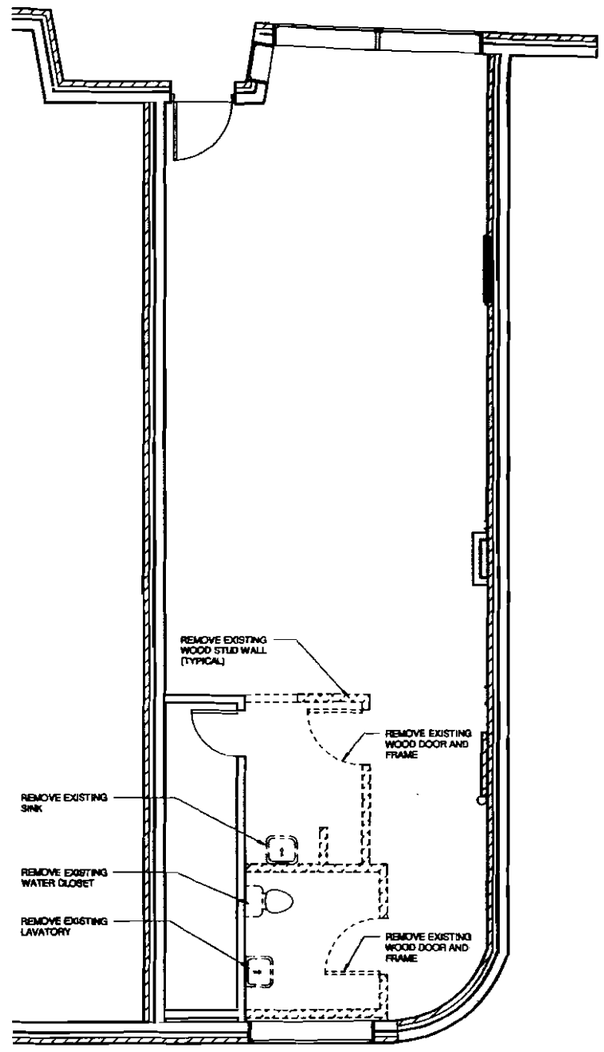
WBRC CAD FILE: C:\Revit Local Files\247.95 BSB MIDDLE ST_bsb5_local.rvt

PROJECT No.	2747.95	GRAPHIC SCALE:	0" 1"
SCALE:	As Indicated		
PM:	Checker	SHEET No.	
DRAWN BY:	Author		AE201
DATE OF RECORD:	Approver		



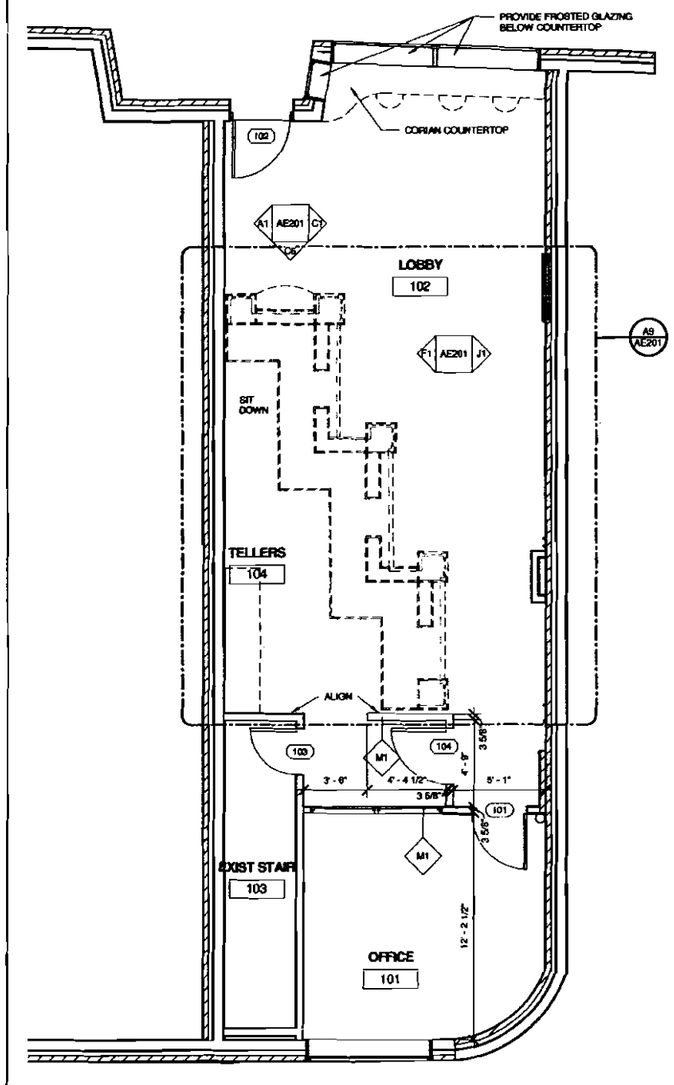
A1 | BASEMENT LEVEL

1/4" = 1'-0"



A5 | DEMOLITION PLAN

1/4" = 1'-0"



A10 | LEVEL 1- NEW

1/4" = 1'-0"

FOR GENERAL PLAN NOTES, ABBREVIATONS, AND SYMBOLS REFER TO SHEET G1002

REV.	DESCRIPTION	DATE
	CON DOC'S 05.13.10	

CURRENT ISSUE STATUS:

PLAN NORTH

N

MAG NORTH

LICENSED ARCHITECT MATTHEW G. CARTER NO. 2887 STATE OF MAINE

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BSB MIDDLE ST

PROJECT: PORTLAND, MAINE

BASEMENT LEVEL, 1st FLOOR DEMOLITION & NEW PLANS

SHEET DIGEST:

WBRC CAD FILE: C:\Revit Local Files\2747.95 BSB MIDDLE ST_keith.rvt

PROJECT No. 2747.95

GRAPHIC SCALE: 0" 1"

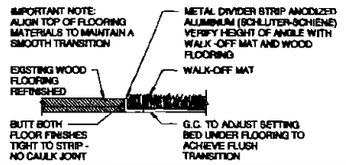
SCALE: As Indicated

PM: DCM

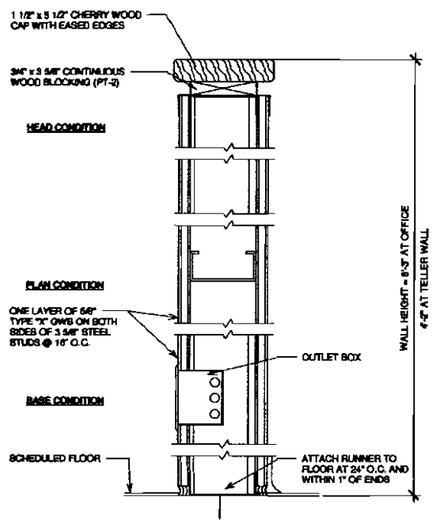
DRAWN BY: JLK

AIA OF RECORD: Approved

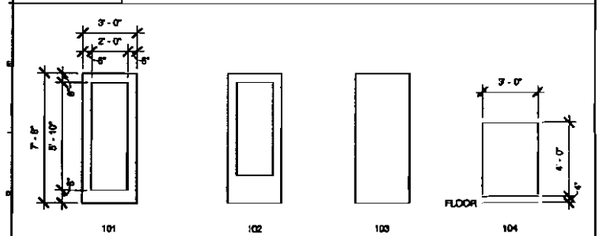
SHEET No. AE101



L3	FLOOR FINISH TRANSITION
6" = 1'-0"	AE102



F1	WALL TYPE - M1
3" = 1'-0"	

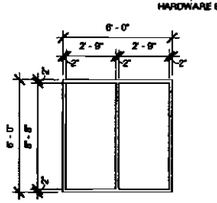


OFFICE DOOR: WOOD CHERRY DOOR WITH HOLLOW METAL FRAME PAINTED (PT-3) HARDWARE SET #3

ENTRY DOOR: EXISTING DOOR AND FRAME TO BE STRIPPED AND REPAINTED TO MATCH EXTERIOR COLOR) STRIPPED. HARDWARE SET #1

BASEMENT DOOR: EXISTING DOOR AND FRAME TO BE STRIPPED AND REPAINTED, DOOR (PT-1), FRAME (PT-3), HARDWARE SET #1

TELLER DOOR: CHERRY WOOD DOOR, WOOD FRAME (PT-3), HARDWARE SET #2



OFFICE WINDOW: HOLLOW METAL FRAME PAINTED (PT-3), TEMPERED GLAZING

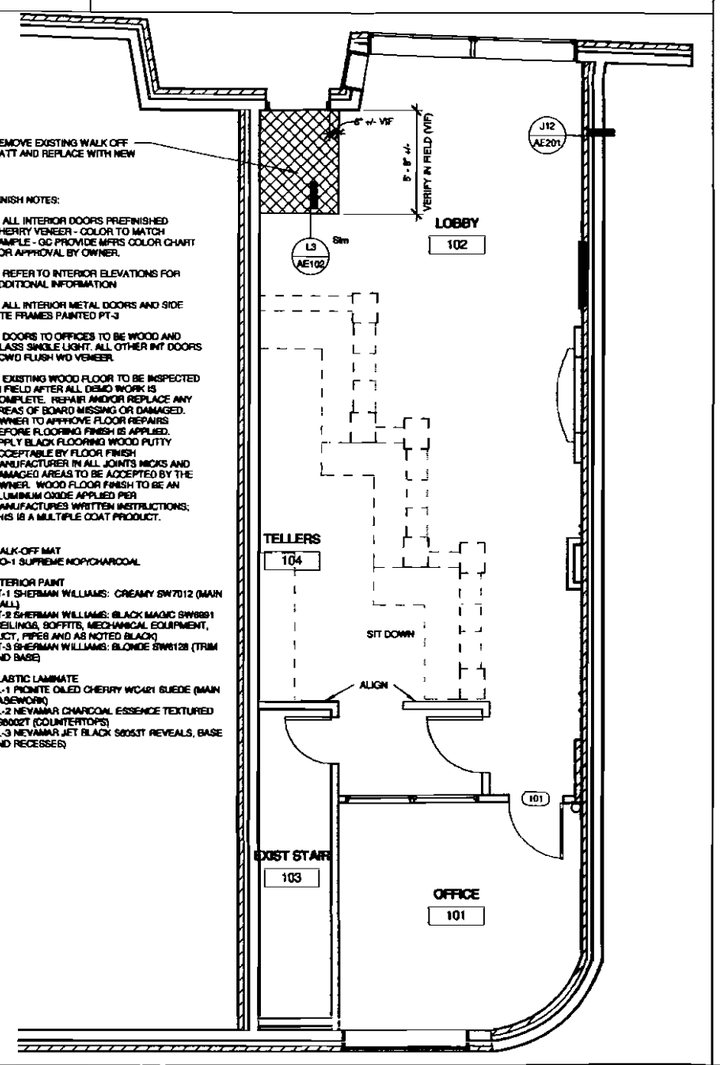
A1	DOOR AND WINDOW TYPES
1/4" = 1'-0"	

HARDWARE SCHEDULE (QUANTITIES GIVEN ARE PER OPENING/HARDWARE SET)

DESCRIPTION	MNFR.	MODEL No.	FINISH
SET 1			
HARDWARE CONDITION TO BE FIELD VERIFIED - NOTIFY ARCHITECT IF UNACCEPTABLE			
SET 2			
HINGE (2 EACH)	IVES	3SB1 4.5X4.5	652
CYLINDER (1 EACH)	SCHLAGE	AS REQUIRED	626
CARD READER (1 EACH)	BY OWNER	BY OWNER	
WALL STOP (1 EACH)	IVES	WS407CCV	630
SET 3			
HINGE (3 EACH)	IVES	5BB1 4.5X4.5	652
PASSAGE SET (1 EACH)	SCHLAGE	ND10S SPA	626
DOME STOP (1 EACH)	IVES	FS436	626

HARDWARE SCHEDULE GENERAL NOTES:
1. ALL DOOR HARDWARE/HANDLES TO BE ADA COMPLIANT
2. THE LEVER HANDLE ON THE EGRESS SIDE OF THE DOOR SHALL ALWAYS BE UNLOCKED
3 DOOR HARDWARE AT EXIT DOORS SHALL NOT BE SUBJECT TO THE USE OF A KEY OR REQUIRE SPECIAL KNOWLEDGE TO OPERATE

1	HARDWARE SCHEDULE
6" = 1'-0"	



FINISH NOTES:

1. ALL INTERIOR DOORS PREFINISHED CHERRY VENEER - COLOR TO MATCH SAMPLE - GC PROVIDE MFRS COLOR CHART FOR APPROVAL BY OWNER.

2. REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION

3. ALL INTERIOR METAL DOORS AND SIDE LITE FRAMES PAINTED PT-3

4. DOORS TO OFFICES TO BE WOOD AND GLASS SINGLE LIGHT. ALL OTHER INT DOORS 6CWD FLUSH WD VENEER.

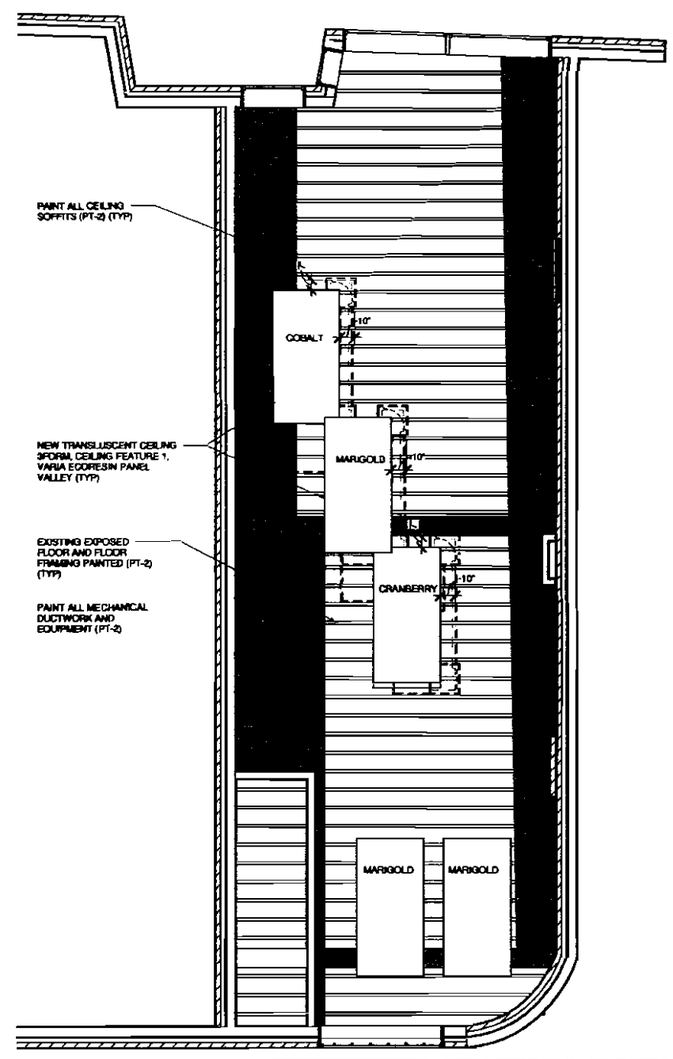
5. EXISTING WOOD FLOOR TO BE INSPECTED IN FIELD AFTER ALL DEMO WORK IS COMPLETE. REPAIR AND/OR REPLACE ANY AREAS OF BOARD MISSING OR DAMAGED. OWNER TO APPROVE FLOOR REPAIRS BEFORE FLOORING FINISH IS APPLIED. APPLY BLACK FLOORING WOOD PUTTY ACCEPTABLE BY FLOOR FINISH MANUFACTURER IN ALL JOINTS NICKS AND DAMAGED AREAS TO BE ACCEPTED BY THE OWNER. WOOD FLOOR FINISH TO BE AN ALUMINUM OXIDE APPLIED PER MANUFACTURES WRITTEN INSTRUCTIONS; THIS IS A MULTIPLE COAT PRODUCT.

WALK-OFF MAT
WO-1 SUPREME NOP/CHARCOAL

INTERIOR PAINT
PT-1 SHERMAN WILLIAMS: CREAMY SW7012 (MAIN WALL)
PT-2 SHERMAN WILLIAMS: BLACK MAGIC SW6991 (CEILINGS, SOFFITS, MECHANICAL EQUIPMENT, DUCT, PIPES AND AS NOTED BLACK)
PT-3 SHERMAN WILLIAMS: BLONDE SW6128 (TRIM AND BASE)

PLASTIC LAMINATE
PL-1 PIONITE OILED CHERRY WC421 SUEDE (MAIN CASEWORK)
PL-2 NEVAMAR CHARCOAL ESSENCE TEXTURED ES8002T (COUNTERTOPS)
PL-3 NEVAMAR JET BLACK S8053T REVEALS, BASE AND RECESSES)

J5	FINISHES PLAN
1/4" = 1'-0"	



J10	REFLECTED CEILING PLAN
1/4" = 1'-0"	

GENERAL CEILING PLAN NOTES

1. REFER TO SHEET G1002 FOR ALL ABBREVIATIONS

2. ALL HEIGHTS GIVEN ARE FROM FINISHED FLOOR OF BUILDING

3. CONTRACTOR TO VERIFY LOCATION OF EXISTING MECHANICAL EQUIPMENT BEFORE PROCEEDING WITH FIXTURE INSTALLATION. NOTIFY ARCHITECT OF INTERFERENCES

4. NOTIFY ARCHITECT OF ANY DISCREPENCIES BETWEEN ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS PRIOR TO CONSTRUCTION

5. REFER TO ELECTRICAL PLANS FOR LOCATION OF STROBES AND EXIT SIGNS

6. ALL CEILING GRILLES, TRIM EDGES, AND SLOT DIFFUSERS TO PT-2.

7. SEE ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.

8. ALL LIGHT FIXTURES IN FRONT OF CEILING PANELS TO BE LOCATED IN SAME ARRANGEMENT TO EVERY PANEL UNLESS NOTED OTHERWISE.

REV.	DESCRIPTION	DATE
	CON DOC'S	05.13.10

CURRENT ISSUE STATUS:

PLAN NORTH
N
MAG NORTH

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BSB MIDDLE ST

PROJECT: PORTLAND, MAINE

REFLECTED CEILING & FINISH PLANS

SHEET TITLE:

WBRC CAD FILE: C:\Revit Local Files\2747.05 BSB MIDDLE ST_MEP_jkuik.rvt

PROJECT No. 2747.05

GRAPHIC SCALE: 0" 1"

SCALE: As indicated

PM: DCM

DRAWN BY: JLK

AIA CP PROTOCOL: Approved

SHEET No. AE102