

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

Permit No: 04-0630	Issue Date: MAY 27 2004	EBL: 121 C009G01
-----------------------	----------------------------	---------------------

Location of Construction: 335 Brighton Ave Unit G-1	Owner Name: Mmc	Owner Address: 22 Bramhall St CITY OF NEWLAND	Phone: 2077832091
Business Name:	Contractor Name: Hebert Construction LLC	Contractor Address: 9 Gould Rd. Lewiston	Phone: 2077832091
Permit Type: Alterations - Commercial	Zone: R3		

Past Use: Medical Condominium	Proposed Use: Medical Condominium w/modifications for new X-Ray machine and lead shielding as necessary in Room G018	Permit Fee: \$0.00	Cost of Work: \$0.00	CEO District: 3
Proposed Project Description: Room G018: modifications for new X-Ray machine and lead shielding as necessary		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: <i>I-2 IE</i> Type: <i>IE</i> <i>5/24/04</i>	
		Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>	
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input checked="" type="checkbox"/> Denied				
Signature: _____ Date: _____				

Permit Taken By: kwd	Date Applied For: 0511912004	Zoning Approval		
-------------------------	---------------------------------	------------------------	--	--

Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> <i>[Signature]</i> Date: <i>5/19/04</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied late: _____	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>[Signature]</i>
--	---	---

CERTIFICATION

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

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING DEPARTMENT

PERMIT

Permit Number: 040630

PERMIT ISSUED

MAY 27 2004

CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

This is to certify that Mmc /Hebert Construction L

has permission to Room G018: modifications for new X-Ray machine and lead shielding as necessary

AT 335 Brighton Ave Unit G-1 121 C009G01

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

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

Notification of inspection must be given and written permission procured before this building or part thereof is altered or enclosed-in. **HEAVY NOTICE IS REQUIRED.**

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

OTHER REQUIRED APPROVALS

Fire Dept. *[Signature]*

Health Dept. _____

Appeal Board _____

Other _____
Department Name

[Signature] 5/24/04
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit

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

Permit No: 04-0630	Date Applied For: 05/19/2004	CBL: 121 C009G01
------------------------------	--	----------------------------

Location of Construction: 335 Brighton Ave Unit G-1	Owner Name: Mmc	Owner Address: 22 Bramhall St	Phone:
Business Name:	Contractor Name: Hebert Construction LLC	Contractor Address: 9 Gould Rd. Lewiston	Phone (207) 783-2091
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: Medical Condominium w/modifications for new X-Ray machine and lead shielding as necessary in Room GO18	Proposed Project Description: Room GO18: modifications for new X-Ray machine and lead shielding as necessary
--	--

Dept: Zoning	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 05/19/2004
Note:			Ok to Issue: <input type="checkbox"/>
Dept: Building	Status: Approved	Reviewer: Mike Nugent	Approval Date: 05/24/2004
Note:			Ok to Issue: <input checked="" type="checkbox"/>
Dept: Fire	Status: Approved	Reviewer: Lt. MacDougal	Approval Date: 05/20/2004
Note:			Ok to Issue: <input type="checkbox"/>



Commercial Building Permit Application

04-0630

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: Brighton Medical - 335 Brighton Avenue	
Total Square Footage of Proposed Structure	Square Footage of Lot

Tax Assessor's Chart, Block & Lot Chart# 121 C Block# 009-500 Lot# 601	
Owner: Maine Medical Center	
Applicant name, address & telephone: Maine Medical Center 22 Bramhall Street Portland, ME 04101 207-871-6149	Lessee/Buyer's Name (If Applicable) 601
Cost Of Work: \$ 45,000. Fee: \$ 426.00	

Current Specific use: X-Ray Exam Room	
Proposed Specific use: X-Ray Exam Room	
Project description: Modify room for new X-ray machine and add lead shielding as necessary.	

Contractor's name, address & telephone: Hebert Construction, LLC, 9 Gould Road, Lewiston, ME 04240 - 783-2091	
Who should we contact when the permit is ready: Daniel R. Hebert	
Mailing address: 9 Gould Road Lewiston, ME 04240	
Phone: 207-783-2091	

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

At the discretion of the Planning and Development Department, additional information may be required prior to permit approval. For further information 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 and to the Code Official's authorized representative shall have the authority to take any action covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: Abner R. Hebert	Date: 5-17-04
--	----------------------

Permit Fee: \$30.00 for the first \$1000.00 Construction Cost, \$9.00 per additional \$1000.00

This is not a Permit; you may not commence any work until the Permit is issued.

MAY 18 2004



ARCHITECTURE
ENGINEERING
PLANNING

Letter of Transmittal

ATTN: Dan Hebert Company: Hebert Construction 9 Gould Road Lewiston, Maine 04240	Date: 4-18-04 From: Carol Gillis Re: Maine Medical Center Project: Brighton Campus Radiology Renovations Job #: 02153-00
---	--

- ▶ We are sending you: Attached Under separate cover via _____ the following:
- Shop drawings Prints Plans Samples Specifications
- Copy of letter Change Order Other: _____

Copies	Date	No	Description
2 sets	4-17-04		Construction Documents--Issued for Construction
2 sets	4-17-04		
1	4-17-04		Construction documents on compact disk

- ▶ These are transmitted as checked below:
- For approval Approved as submitted Resubmit _____ copies for approval
- For your use Approved as noted Submit _____ copies for distribution
- As requested Returned for corrections Return _____ corrected prints
- For review and comment Other: _____
- For BIDS DUE _____ .20 Prints RETURNED AFTER LOAN to us

▶ Remarks:

cc: file 02153-00/23; transmittal only: Nancy Innes 871-6516

144 Fore Street
PO Box 618
Portland, Maine 04104
☎ 207 772-3846
☎ 207 772-1070
www.smrinc.com

Signature: Carol Gillis

OUTLINE MATERIAL SPECIFICATIONS FOR:

**MAINE MEDICAL CENTER
BRIGHTON CAMPUS
RADIOLOGY RENOVATIONS**

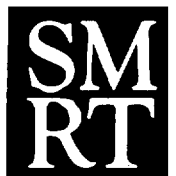
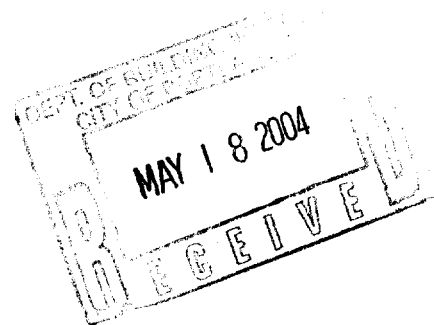
Portland, Maine

DIVISIONS 2 THROUGH 16

Project No. 02153-00

DATED: May 17, 2004

ISSUED FOR CONSTRUCTION



ARCHITECTURE
ENGINEERING
PLANNING

OUTLINE MATERIAL SPECIFICATIONS FOR:

**MAINE MEDICAL CENTER
BRIGHTON CAMPUS
RADIOLOGY RENOVATIONS**

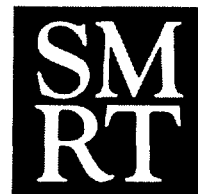
Portland, Maine

DIVISIONS 2 THROUGH 16

Project No. 02153-00

DATED: May 17, 2004

ISSUED FOR CONSTRUCTION



**ARCHITECTURE
ENGINEERING
PLANNING**

**144 Fore Street
PO Box 618
Portland, Maine 04104
www.smrt.com
☎ 207 772-3846
📠 207 772-1070**

DIVISION 2- DEMOLITION AND SITE WORK

SECTION 02050– SELECTIVE DEMOLITION

1. Conform to applicable code for demolition work, dust control, products requiring electrical disconnection and reconnection.
2. Obtain permits required from authorities.
3. Do not close or obstruct egress from any building exit.
4. Do not disable or disrupt building fire or life safety systems without 3 days' prior written notice to Owner.
5. Provide fire watch as directed by hospital safety director when life safety systems are disrupted and during and following welding.
6. All materials are to be removed from the site and disposed of in a legal manner. Care is **to** be taken to avoid damage to adjacent materials.
7. Prevent movement of structure. Provide bracing and shoring if necessary.
8. Where interior materials contain asbestos, the owner intends to contract for removal of these materials prior to the start of construction.
9. Erect and maintain temporary partitions to prevent spread of dust, odors, and noise. Locate partitions as directed by Owner.

DIVISION 3- CONCRETE

Not Used

DIVISION 5- METALS

Not Used

DIVISION 6- WOOD AND PLASTICS

06100 ROUGH CARPENTRY

1. All dimension lumber specified shall be Spruce-Pine-Fir, Eastern Spruce, Eastern Hemlock - Tamarack (North), Southern Pine, or Douglas Fir-Larch.

2. Lumber used for blocking may be number 3 grade. All blocking is to be fire-rated.
3. All lumber shall have maximum moisture content of 19%.
4. Anchors and Fasteners: Non-corrosive, suitable for load and exposure.

DIVISION 7- THERMAL AND MOISTURE PROTECTION

07270 FIRESTOPPING

1. Provide firestopping materials at penetrations through fire-resistance-rated floor and roof construction.
2. Provide firestopping materials at penetrations through fire-resistance-rated walls and partitions.
3. Install firestopping materials in conformance with UL Through-Penetration Firestop System requirements for each type of wall or floor construction and type of penetration (cables, pipes, ducts, conduits and other penetrating items). Match rating of adjacent construction.

07900 JOINT SEALANTS

1. Joint sealers interior applications at all vertical and horizontal joints.
2. Latex Joint Sealants:
 - a. Type : Acrylic-emulsion, ASTM C 834.
 - b. Application: Interior joints in vertical and overhead surfaces with limited movement.
- a. Provide the following or equal:
 - 1) "AC-20", Pecora Corp.

DIVISION 8- DOORS AND WINDOWS

08100 HOLLOW METAL DOORS & FRAMES (WELDED ASSEMBLIES)

1. Interior standard hollow metal frames.
2. Standards: ANSUSDI-100, Recommended Specifications for Standard Steel Doors and Frames.
3. Hollow metal frames to be welded for doors and borrowed lites, 18 ga. steel minimum.

4. Frames to be factory primed and field painted.

08210 WOOD DOORS

1. Solid core, 5 ply, hot pressed to core with exterior Type 1 glue. Flush wood doors. Wood species to match existing.
2. Provide glazed lites.
3. Doors to be factory finished. Clear finish to match existing doors.
4. All doors to be prepared for hardware.

08710 DOOR HARDWARE

1. Fire-Rated Openings: Provide door hardware for fire rated openings that complies with NFPA Standard No. **80** and requirements of authorities having jurisdiction. Provide only items of door hardware that are listed and are identical to products tested by UL, Warnock Hersey, FM, or other testing and inspecting organization acceptable to authorities having jurisdiction for use on types and sizes of doors indicated in compliance with requirements of fire-rated door and door frame labels.
2. Handicapped Accessibility: Provide door hardware that complies with the requirements of A.N.S.I. A1 17.1, most current addition, and the requirements of authorities having jurisdiction. Door hardware shall be installed in compliance with A.N.S.I. A1 17.1. Omissions or discrepancies in the documents which would prevent the installation of door hardware in compliance **with** A.N.S.I. A1 17.1 shall be brought to the attention of the architect, accompanied with alternatives which do comply with above standards, at or prior to the closing date for issuance of addenda. After this date the bid price will be understood to include hardware which complies with **A.N.S.E.A1 17.1**.
3. The finish hardware specified for this project shall be guaranteed against defects in material and workmanship for a period of (1) year from date **of** completion and acceptance of this building. In addition, door closers shall carry a guarantee of five (5) years from date of completion and acceptance of this building.
4. If an item of hardware is found to be defective by reasons of defects in material and workmanship, it shall be replaced by the hardware supplier at no charge to the owner. The installation of the replacement item shall be the responsibility of the general contractor if within the building guarantee period specified under general conditions, or by the owner if beyond the building guarantee period.

5. PRODUCTS

A. Mortise Lever Handle Locksets:

1. Quality Level: Heavy duty commercial type.
2. Locksets and Latchsets: Mortise type. Sargent 8200 Series L Style Handle Design with LN rose.
3. Lock Cylinders: Interchangeable type.

The following is a list of lock functions as indicated under "hardware sets":

<u>FUNCTION</u>	<u>ANSI</u>	<u>SARGENT</u>
A Storage	F07	04
B Office	F04	05
C Passage	F01	15
D Classroom	F05	37
E Entrance	F09	16
F Privacy	F22	65

4. Keying: Owner's requirements. Match existing keying and key control system. Provide (3) keys for each cylinder.

B. HINGES

- 1) All hinges for this project shall be, stainless steel, solid bronze, ball bearing or oil impregnated bearing type, except as noted.
- 2) The following is a guide for hinge size (height) and type required for this specification.

a. MANUFACTURER

1 3/4" Doors up to 3'-0" wide ,134 gauge

Stanley	FBB179-4 1/2"
Hager	BB 1279-4 1/2"
McKinney	TA-TB2714-4 1/2"

1 3/4" Doors over 3'-0" wide .180 gauge

Stanley	FBB 168-4 1/2"
Hager	BB 1168-4 1/2"
McKinney	T4A-T4B3786-4 2"

- b. The width of hinges shall be sufficient to clear all trim,

- c. Hinges of foreign manufacture shall not be considered acceptable for this project.
- d. Two hinges shall be provided for each door leaf **up** to and including five feet (5'-0") in height. An additional hinge shall be required for each additional two and one half feet (**2'6"**) or fraction thereof in height.

C. DOOR CLOSERS:

- 1) The following products will be considered acceptable for this project:

- LCN -4010 or 4110 Series
 - Sargent - 1250- 1251

- 2) Door closers mounted on corner brackets, or top jamb application, shall not be permitted.
- 3) All door closers shall be listed by Underwriters Laboratories for use on self closing fire rated doors.

D. POWER DOOR OPERATOR: Horton 4000 **LE** Series. Provide keyed on/ off switch where scheduled.

E. EXIT DEVICE:

- 1) Where used in conjunction with power door operator: Rim exit device with keyed cylinder dogging. Sargent 2828 Series.
- 2) Vertical rod to be operated by touch pad. Lever trim on opposite side.

F. DOOR STOPS:

- 1) Wall type bumpers with a concealed type flange shall be used wherever possible and be one of the following:

Ives	407 1/2
Door Controls	3211T
Rockwood	409
Hager	237W

G. SILENCERS:

- 1) Provide rubber silencers for all interior pressed steel (hollow metal) frames. Silencers

shall be pneumatic type 1/2" diameter with 1/8" projection.

- 2) Provide 3 silencers for the strikejamb of metal frames for single doors and two for the head for metal frames for pairs of doors.

H. KICKPLATES AND ARMORPLATES

- 1) Armorplates shall be 0.06 inch thick rigid vinyl with factory applied adhesive backing.

a) Manufacturer: InPro Corporation

b) Color: Match existing

c) Size: 36" high x 1" less door width for pairs of doors. Provide armorplates on the push side each door, as scheduled.

I. FINISH

- 1) All hardware items shall be furnished finish to match existing hardware except as follows:

Door Closers: Sprayed Aluminum

J. HARDWARE SETS:

HWS3

Doors: 018

Each to have: Hinges, Latchset Function C, Armorplate, Stop.

DIVISION 9- FINISHES

09250 GYPSUM BOARD ASSEMBLIES

1. Provide 5/8" gypsum board screw attached to steel framing for interior partitions and at gypsum board soffits.
2. Joint treatment: 3-coat system for application of paint finishes and sheet wall protection.
3. Trim Accessories: Metal comerbead, edge trim and control joints.
4. Steel Framing: 25 gage or **as** required to meet If360 steel studs, depth as scheduled.

095 11 ACOUSTICAL PANEL CEILINGS

1. ACT-1: Armstrong Cortega, 2' x 4' x 5/8" square edge tile in grid to match existing grid system.
2. ACT-2: Armstrong Cortega, 2' x 2' x 5/8" beveled tegular edge tile in Armstrong 15/16" Prelude grid system.

09650 RESILIENT FLOORING

- 1) Vinyl Composition Tile (VCT):
 - a) Product to be Mannington Commercial
 - b) See flooring pattern plan for location of the following colors:
 - i) VCT-1 (field color) (To be determined by owner)
 - ii) VCT-2 (accent color) (To be determined by owner)
 - iii) VCT-3 (accent color) (To be determined by owner)
 - iv) VCT-4 (accent color) (To be determined by owner)
- 2) Resilient Accessories:
 - a) 4" rubber cove base, rolled goods only.
 - i) Manufacturer: Johnsonite
 - ii) Color: (TBD)
 - iii) Transition strips to be located between new and existing VCT flooring at corridor door locations.
 - b) Threshold, 1/2" high maximum, to be located between new and existing VCT flooring at X-ray room door locations.
- 3) Underlayment at X-ray room floor locations:
 - a) **APA** trademarked plywood rated as suitable for underlayment, Exterior or Exposure 1 durability classification, 1/4" thickness, with fully sanded face.

09900 PAINTING

1. All areas to receive paint finish shall have a premium 3 coat latex system. All paints are to be low odor and VOC compliant. Provide ICI-Devoe paint products to match products listed below.
2. Paint products:
 - A. Gypsum Drywall Primer: Moore Pristine EcoSpec Interior Latex Primer/ Sealer #231
 - B. Ferrous Metal Primer: Moore Metal Primer #M04
 - C. Drywall Finish Paint Materials
 - 1) Paint-1 Moore Pristine EcoSpec Semi-gloss Enamel #224

2) Colors:

- (a) Field Color: (To be determined by owner)
- (b) Accent Color: (To be determined by owner)

D. Metal Finish Paint Materials

- 1) Moore DTM Acrylic Gloss Enamel #M28
 - (a) Color: Accent Color: (To be determined by owner)

DIVISION 10- SPECIALTIES

10265 WALL SURFACE PROTECTION SYSTEMS

- 1. Provide wall surface protection at locations shown on plans. Wall protection to include corner guards, and rolled goods. Manufacturer to be InPro Corporation (IPC).
- 2. Provide wall protection as scheduled below at locations shown on plans.
 - a. Corner Guards: CG1 – 2' x 2' x 4' Model 164. Color: (TBD)

DIVISION 11-EQUIPMENT

Not Used

DIVISION 12 - FURNISHINGS

Not Used

DIVISION 13-SPECIAL CONSTRUCTION

13090 RADIATION PROTECTION

- A. Provide radiation shielding for radiology equipment.
- B. Hazard Report: Owner's health physicist shielding requirements for walls, ceilings, and floors.
- C. Standards: National Council on Radiation Protection and Measurement, Report No. **49**.
- D. X-Ray Protection Materials:
 - 1. Lead Sheet: Unpierced sheet lead, ASTM B **749**, thickness as required for hazard.
 - 2. Lead Glass: 60 percent heavy metal oxide including 55 percent lead oxide.
 - 3. Lead-Lined Gypsum Board: ASTM C 36, lead lined, 2 inch wide strips for lapping at joints.
 - 4. Nails, Accessories, and Fasteners: Lead-headed.
 - 5. Manufactured Units:
 - a. Lead-Lined Hollow Metal Doors: SDI-100, heavy duty, doors with unpierced lead sheet lining, lockset shield.

MAINE MEDICAL CENTER —BRIGHTON CAMPUS
RADIOLOGY RENOVATIONS
PORTLAND, MAINE
OUTLINE MATERIALS SPECIFICATION

5/17/04

- b. Lead-Lined Hollow Metal Door Frames: SDI-100, minimum 16 gauge (.0598 inch) with unpierced lead sheet lining.
- 6. Accessories:
 - a. Control Windows: Lead glass and lead-lined steel or aluminum frame.
 - b. Film Transfer Cabinets: Two-compartment type, four-door film cassette transfer cabinets, lead-lined.
 - c. Designating Plaques: Plaques indicating hazard and level of protection.

DIVISION 14-CONVEYING SYSTEMS

Not Used

DIVISION 15-MECHANICAL

Not **Used**

DIVISION 16- ELECTRICAL

Not Used