

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Permit Number: 080713

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED
JUL 21 2007

This is to certify that MMC REALTY CORP/Heart Construction, LLC
has permission to Phase 1 Radiology dept- New flooring, paint, unit support system & new walls for control booth
AT 335 BRIGHTON AVE 121 C009011
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 when permission procured before this building or part thereof is placed or closed-in. 24 HOUR NOTICE IS REQUIRED.

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

OTHER REQUIRED APPROVALS

Fire Dept. Area Class
Health Dept. _____
Appeal Board _____
Other _____
Department Name

[Signature] 7/18/07
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 08-0713	Issue Date:	CBL: 121 C009011
-----------------------	-------------	---------------------

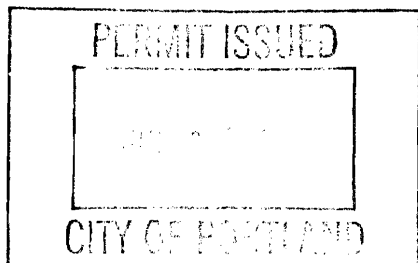
Location of Construction: 335 BRIGHTON AVE	Owner Name: MMC REALTY CORP	Owner Address: PO BOX 380546	Phone:
Business Name:	Contractor Name: Herbert Construction, LLC	Contractor Address: 9 Gould Road Lewiston	Phone 2077832091
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	Zone: R-3

Past Use: Commercial -Maine Medical Brighton Campus	Proposed Use: Maine Medical Brighton Campus- Phase 1 Radiology dept New flooring, paint, unistrut support system & new walls for control booth	Permit Fee: \$420.00	Cost of Work: \$40,000.00	CEO District: 3
Proposed Project Description: Phase 1 Radiology dept- New flooring, paint, unistrut support system & new walls for control booth		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied <i>See Conditions</i>	INSPECTION: Use Group: <i>I-2</i> Type: <i>2</i> <i>FBC-2003</i>	
		Signature: <i>Lorey Cass</i>	Signature: <i>JMB 7/18/08</i>	
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)				
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied				
Signature: _____ Date: _____				

Permit Taken By: Idobson	Date Applied For: 06/17/2008	Zoning Approval		
-----------------------------	---------------------------------	------------------------	--	--

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

Special Zone or Reviews <input type="checkbox"/> Shoreland <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"/> M/M <input type="checkbox"/> Date: <i>6/23/08</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: _____
---	---	--



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

BUILDING PERMIT INSPECTION PROCEDURES

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

to schedule your inspections as agreed upon

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

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

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

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

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

X Final inspection required at completion of work.

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

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

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED.



Signature of Applicant/Designee

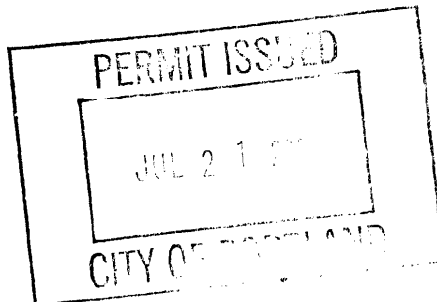
Date



Signature of Inspections Official

Date

7/18/08



City of Portland, Maine - Building or Use Permit

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

Permit No: 08-0713	Date Applied For: 06/17/2008	CBL: 121 C009011
------------------------------	--	----------------------------

Location of Construction: 335 BRIGHTON AVE	Owner Name: MMC REALTY CORP	Owner Address: PO BOX 380546	Phone:
Business Name:	Contractor Name: Herbert Construction, LLC	Contractor Address: 9 Gould Road Lewiston	Phone (207) 783-2091
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: Maine Medical Brighton Campus- Phase 1 Radiology dept New flooring, paint, unistrut support system & new walls for control booth	Proposed Project Description: Phase 1 Radiology dept- New flooring, paint, unistrut support system & new walls for control booth
--	--

Dept: Zoning	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 06/23/2008	Note:	Ok to Issue: <input checked="" type="checkbox"/>
Dept: Building	Status: Approved with Conditions	Reviewer: Jeanine Bourke	Approval Date: 07/18/2008	Note: 1) Separate permits are required for any electrical, plumbing, or HVAC systems. Separate plans may need to be submitted for approval as a part of this process.	Ok to Issue: <input checked="" type="checkbox"/>
Dept: Fire	Status: Approved with Conditions	Reviewer: Capt Greg Cass	Approval Date: 06/26/2008	Note: 1) Non- combustable construction of this structure requires all construction to be Non-combustable. 2) Application requires State Fire Marshal approval.	Ok to Issue: <input checked="" type="checkbox"/>



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: 335 Brighton Avenue, Portland, ME 04102		
Total Square Footage of Proposed Structure/Area 354 S.F.		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 121 C 9	Applicant * must be owner, Lessee or Buyer* Name Maine Medical Center Address 22 Bramhall Street City, State & Zip Portland, ME 04102	Telephone: 207-662-6149
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ 40,000.00 C of O Fee: \$ _____ Total Fee: \$ 420.00
Current legal use (i.e. single family) <u>Radiology (PHASE I ONLY)</u> If vacant, what was the previous use? _____ Proposed Specific use: <u>Radiology</u> Is property part of a subdivision? _____ If yes, please name _____ Project description: Provide new flooring, paint & unistrut support system for new equipment. Install new walls to create control booth.		
Contractor's name: <u>Hebert Construction LLC</u> Address: <u>9 Gould Road</u> City, State & Zip <u>Lewiston, ME 04210</u> Telephone: <u>207-783-2091</u> Who should we contact when the permit is ready: <u>Dan Hebert</u> Telephone: <u>207-783-2091</u> Mailing address: <u>Same</u>		

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

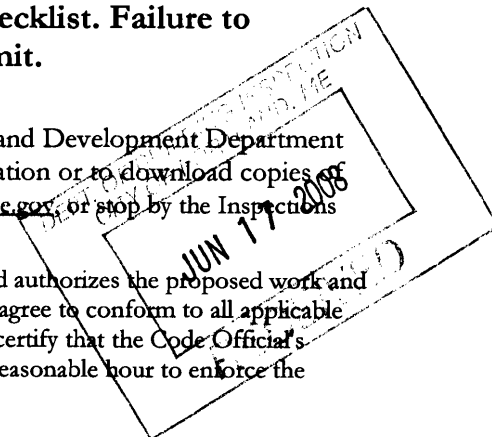
In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division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

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

Signature:

Date: June 16, 2008

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





Certificate of Design Application

From Designer: Carol F. Gillis, AIA / Design Group Collaborative
 Date: June 4, 2008
 Job Name: Maine Medical Center - Brighton Campus Radiology Renovations
 Address of Construction: 335 Brighton Ave., Portland, ME 04102

2003 International Building Code

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

Building Code & Year IBC 2003 Use Group Classification (s) F2
 Type of Construction Type II (non-conforming) - existing construction building is fully sprinkled.
 Will the Structure have a fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC. (IRC is N/A)
 Is the Structure mixed use? no If yes, separated or non separated or non separated (section 302.3) _____
 Supervisory alarm System? yes Geotechnical/Soils report required? (See Section 1802.2) no

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 (1603.1, 1607)

Floor Area Use	Loads Shown

Wind loads (1603.1.4, 1609) N/A Interior Renovation only

Design option utilized (1609.1.1, 1609.6) _____
 Basic wind speed (1609.3) _____
 Building category and wind importance Factor, I_w (table 1604.5, 1609.5) _____
 Wind exposure category (1609.4) _____
 Internal pressure coefficient (ASCE, C_p) _____
 Component and cladding pressure (1609.1.1, 1609.6.2.2) _____
 Main force wind pressure (1603.1.1, 1609.6.2.1) _____

Earth design data (1603.1.5, 1614-1623) N/A

Design option utilized (1614.1) _____
 Seismic use group ("Category") _____
 Spectral response coefficients, S_{DS} & S_{D1} (1615.1) _____
 Site class (1615.1.5) _____

Live load reduction _____
 Roof live loads (1603.2, 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, E_s _____
 If $P_g > 10$ psf, snow load importance factor, I_s _____
 Roof thermal factor, C_{tr} (1608.4) _____
 Sloped roof snowload, P_s (1608.4) _____
 Seismic design category (1616.5) _____
 Basic seismic force resisting system (1616.2) _____
 Response modification coefficient, R , and deflection amplification factor, C_d (1617.5.2) _____
 Analysis procedure (1616.6, 1617.5) _____
 Design base shear (1617.4, 1617.5.1) _____

Flood loads (1803.1.6, 1612) N/A

Flood Hazard area (1612.3) _____
 Elevation of structure _____

Other loads

Concentrated loads (1607.4) _____
 Partition loads (1607.5) _____
 Misc. loads (Table 1607.8, 1607.11, 1607.12, 1607.13, 1616, 1614, 2404) _____

Existing structure has been reviewed by consulting structural engineer and has been found adequate for new equipment loads.



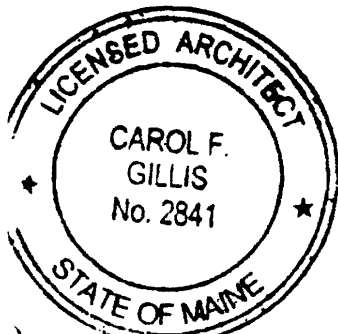
Accessibility Building Code Certificate

Designer: Carol F. Gillis / Design Group Collaborative

Address of Project: 335 Brighton Ave, Portland, ME 04102

Nature of Project: Maine Medical Center - Brighton Campus
Interior renovations within existing
Radiology Department

To the best of my knowledge, information and belief,
 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.



(SEAL) Carol F. Gillis
619108

Signature: Carol F. Gillis

Title: Architect

Firm: Design Group Collaborative

Address: 22 Free Street, Suite 303
Portland, ME 04101

Phone: (207) 699-3300

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



Certificate of Design

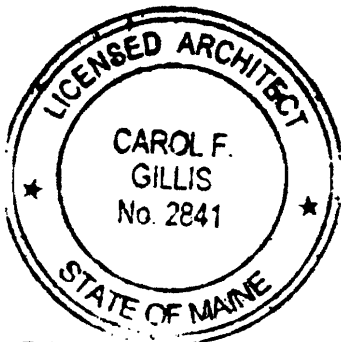
Date: June 9, 2008

From: Design Group Collaborative

These plans and / or specifications covering construction work on:

Maine Medical Center - Brighton Campus
Radiology Renovations

To the best of my knowledge, information and belief,
Have been designed and drawn up by the undersigned, a Maine registered Architect /
Engineer according to the *2003 International Building Code* and local amendments.



(SEAL) Carol F. Gillis
6/9/08

Signature: Carol F. Gillis

Title: Architect

Firm: Design Group Collaborative

Address: 22 Free Street, Suite 303

Portland, ME 04101

Phone: (207) 699-3300

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



Maine Medical Center

**MMC Brighton Campus
Radiology Renovations
Project No. 28030**

Handwritten initials: R, H, 12/29

**Maine Medical Center
22 Bramhall Street
Portland, Maine 04102**

ARCHITECTURAL MATERIAL OUTLINE SPECIFICATION

June 2, 2008

Architectural Outline Material Specifications

General Project Information:

The Project is within the existing Radiology Department located at the west end of the Ground Floor at the MMC Brighton Campus, 335 Brighton Avenue, Portland, ME.

DIVISION 3- CONCRETE – Not Used

DIVISION 4- MASONRY – Not Used

DIVISION 5- METALS – Not Used

DIVISION 6- WOOD AND PLASTICS

SECTION 06105 – MISCELLANEOUS ROUGH CARPENTRY

- A. Blocking Materials:
 - a. Dimensional Lumber: Spruce-Pine-Fir, Eastern Spruce, Eastern Hemlock – Taramack (north), or Douglas Fir- Larch.
 - b. All lumber shall have a maximum moisture content of 19%.
 - c. Anchors and Fasteners: Non-corrosive, suitable for load and exposure.
 - d. Construction Adhesives: Water-based, maximum VOC's: 15 grams/liter

SECTION 06402 – INTERIOR ARCHITECTURAL WOODWORK

- A. Interior Chair Rail
 - a. Wood species and cut: Birch, plain sliced.
 - b. Clear finish. Stain color to match new doors.
- B. Casework
 - a. All casework to be American Woodwork Institute (AWI) "Architectural Woodwork Quality Standards," Custom grade.
 - b. Countertops at drop-in sink locations shall be solid surfacing material: Homogenous solid sheets of filled plastic resin complying with ISSFA-2.
 - i. Product: DuPont Corian
 - ii. Material color selection is pending.
- C. Countertops at work counters and typical casework shall be plastic laminate.
 - a. Manufacturer and color selection is pending.

- D. Carcasses and Substrates:
- a. All counters and cabinets subject to moisture, containing a sink or casework located in a bathroom that contains a shower shall be constructed with particleboard with exterior glue.
 - b. All other interior applications: particleboard unless noted otherwise.
 - c. Style: Flush overlay
 - d. Cabinet Hardware and Accessories:
 - i. Door and Drawer Pulls: Wire Pull 4" long, 3/8" diameter, brushed chrome over brass or bronze. Ives Model 38 or equal.
 - ii. Box Drawer Slides: side mounting and extending under bottom edge of drawer, full extension type, epoxy coated with polymer rollers.
 1. Grade 1 for drawers not more than 6" high or Metabox type-M by Blum.
 2. Grade 1 HD for drawers more than 6" high or Metabox type-H by Blum.
 - iii. Grommet for Cable Passage through countertop 3" OD black molded plastic.
 - iv. Work Counter Brackets: Gambas Company Inc brackets, 11 gauge material, 18" x 24" standard black powder coated crinkle finish or equal.
 - v. CPU holder: Doug Mocket Co. product CPU1A or equal for mounting CPU and UPS below work counter.

DIVISION 7- THERMAL AND MOISTURE PROTECTION

SECTION 07210 - BUILDING INSULATION

- A. Acoustic batt insulation at interior partitions.
1. Formaldehyde-free standard glass fiber.

SECTION 07843 – PENETRATION FIRESTOPPING

- A. Provide U.L. rated fire-stopping assembly at penetrations through fire-resistance-rated floor construction.
1. Rating requirement is 2 hours at floor penetrations
 2. Use 3M products or equal approved by hospital safety department.

SECTION 07900 - JOINT SEALANTS

- A. Products:
 - a. Silicone Joint Sealants: Mildew resistant, single component, acid-curing silicone joint sealant, ASTM C290 Type S, Grade NS.
 - b. Latex Joint Sealants: Acrylic latex or siliconized acrylic latex, ASTM C 834, Type OP, Grade NF.
 - c. Acoustical Joint Sealants: Manufacturer's standard non-sag, paintable, non-staining water based, PCB free sealant complying with ASTM C84.

- B. Sealant Schedule:
 - a. Silicone Joint Sealant: Joints between plumbing fixtures and adjoining walls, floors and counters.
 - b. Latex Joint Sealant: Perimeter joints between interior wall surfaces and frames of interior doors and windows or other joints between dissimilar materials.
 - c. Acoustical Joint Sealant: Acoustical joints where indicated.

DIVISION 8- DOORS AND WINDOWS

SECTION 08100 - HOLLOW METAL DOORS & FRAMES

- A. Interior standard hollow metal frames.
 - a. Standards: ANSI/SDI-100, Recommended Specifications for Standard Steel Doors and Frames.
 - b. Hollow metal frames to be welded for doors and borrowed lites.
 - c. Frames to be factory primed and field painted.

SECTION 08211- FLUSH WOOD DOORS

- A. Solid core flush wood doors, factory finished.
 - a. 5-ply construction with stiles and rails bonded to core.
 - b. Wood species and cut: Birch, plain sliced.
 - c. Grade: Custom (Grade A faces)
 - d. Finish color to be selected from manufacturer's standard finish colors to match existing doors.
 - e. All doors to be prepared for hardware.

SECTION 08710 - FINISH HARDWARE

- A. Hardware manufacturer and style to match existing hardware.
- B. All hardware devices to meet ADA requirements.
- C. Hardware Sets:

HW 1

Each door to have: Hinges, Passage Set, Stop.

HW2

Each door to have: Hinges, Privacy Lockset (with emergency release in outside lever similar to Sargent 10-Line 10U65), Stop.

DIVISION 9- FINISHES**SECTION 09111 – NON-LOAD BEARING STEEL FRAMING**

- A. Steel Framing: Minimum base metal thickness 0.0179 inch, but not less than that required to comply with ASTM C754 under the following maximum deflection and lateral loading conditions.
 - a. Maximum deflection: L/360 deflection at 5 psf.
 - b. Depth as scheduled.

SECTION 09250 - GYPSUM BOARD ASSEMBLIES

- A. 5/8" gypsum board screw attached to steel framing for interior partitions. Provide MR board at toilet room plumbing walls.
- B. Joint treatment: 3-coat system for application of paint finishes.
- C. Trim Accessories: Metal corner bead, edge trim and control joints.

SECTION 09300 – CERAMIC TILE

- A. Ceramic Floor Tile: Provide 6" x 6", ADA compliant, porcelain tile with unpolished surface. Provide 4" high tile base to match flooring.
 - a. Product: American Olean, Style: Borgo Antico
 - b. Color selection is pending.

SECTION 09511 - ACOUSTICAL PANEL CEILINGS

- A. ACT-1: USG Radar Clima Plus, 2' x 2' x 5/8, square edge, #2210. Grid: 15/16".

SECTION 09652 – SHEET VINYL FLOOR COVERINGS

- A. Sheet vinyl products (SV): Toli International, Mature Wood series.
- B. Color selection is pending.

SECTION 09653 –RESILIENT WALL BASE AND ACCESSORIES

- A. Rubber base (RB), Johnsonite, 4" high traditional profile.
- B. Color selection is pending.

SECTION 09900 – PAINTING

- A. All areas to receive paint finish shall have a premium 3-coat latex system. Provide paint types per Hospital standards. All paints to be low odor and low VOC. All paints to be ICI Paints products.
- B. Field color and one accent wall color per room. Color selections are pending.

DIVISION 10- SPECIALTIES**SECTION 10191 - CUBICLE CURTAIN TRACK AND CUBICLE CURTAINS**

- A. Cubicle Curtain Track to be Clickeze Ultra-Cube CE8000 by In Pro Corporation.
- B. Cubicle curtains will be provided by Owner.

SECTION 10800 - TOILET AND BATH ACCESSORIES

- A. Toilet accessories at toilet rooms and sink locations to include the following:
 - a. Toilet Tissue (Roll) Dispenser: Double roll dispenser with controlled delivery. Bobrick Model: B-274
 - b. Grab Bars: Mounting flanges with concealed fasteners, 0.05 inch thick stainless steel, smooth No. 4 satin finish at ends and slip-resistant texture in grip area. Outside diameter 1 1/2". Bobrick Model: 6806.99 series.
 - i. Provide one 36" length and one 42" length at each toilet location.
 - c. Mirror: Stainless steel framed mirror 18" x 30" high, mounted with galvanized steel wall bracket. Bobrick Model: B-290-1830.
 - d. Coat hook: Double prong unit. Bobrick Model: B-6727.

- B. Soap and paper towel dispensers to be supplied by Owner and installed by Contractor.

DIVISION 11- EQUIPMENT – Not Used

DIVISION 12- FURNISHINGS – Not Used

DIVISION 13- SPECIAL CONSTRUCTION

SECTION 13090 – RADIATION PROTECTION

- A. Provide lead lined assemblies at locations indicated on drawings. Provide materials and workmanship, including joints and fasteners, which maintain continuity of radiation protection at all points and in all directions equivalent to materials specified and in locations indicated.
 - a. Materials, thicknesses and configurations are to be confirmed by Hospital's radiation health physicist.
 - b. Lead lined assemblies: Unless otherwise indicated, provide lead thickness in window frames, penetration shielding, joint strips and other items located in lead-lined assemblies not less than that indicated for assemblies in which they are installed.
- B. Materials:
 - a. Lead-lined gypsum board: 5/8" thick gypsum board with a single sheet of lead laminated to the back of the board.
 - i. Provide lead lining full width of board and in length necessary to extend from floor to 7 feet above floor.
 - ii. Provide 3 inch wide lead strips for wrapping metal stud flanges
 - iii. Provide 2 inch wide lead strips for backing joints.
 - iv. Provide 5/8" lead disks for covering screw heads.
 - v. Provide lead-headed nails for fastening gypsum board, accessories and trim to any wood framing members.
 - vi. Lead thickness: 1/16" (to be verified by physicist)
 - vii. Provide manufacturer's standard fasteners and accessories as required for installation, maintaining same lead equivalence as rest of system.
 - b. Lead-Lined Window: Provide lead lined window system equivalent in protection to 1/16" lead thickness.