

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

Permit No: 09-1030	Issue Date:	CBL: 121 C00901
-----------------------	-------------	--------------------

Location of Construction: 335 Brighton Ave	Owner Name: Mmc Reatly Corp	Owner Address: Po Box 380546	Phone:
Business Name: Maine Medical Center	Contractor Name: Favreau Electric Inc	Contractor Address: 37 Jordan Ave Brunswick	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Fire Alarm System	Zone: R-3

Past Use: Maine Medical Center	Proposed Use: Maine Medical Center / Install fire alarm system in the radiology reception area.	Permit Fee: \$60.00	Cost of Work: \$3,345.00	CEO District: 3
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied * See Conditions	INSPECTION: Use Group: I/U Type: Alarm NFPA/NEC	

Proposed Project Description: Install fire alarm system in the radiology reception area.	Signature: <i>(KC)</i>	Signature: <i>(Signature)</i>
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
Signature: _____ Date: _____		

Permit Taken By: gg	Date Applied For: 09/17/2009	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 checked="" type="checkbox"/> MM <input type="checkbox"/> Date: <i>9/18/09</i>	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	Historic Preservation <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: _____
--	--	--	--

PERMIT ISSUED

CERTIFICATION

OCT 6 2009

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 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: 09-1030	Date Applied For: 09/17/2009	CBL: 121 C009011
------------------------------	--	----------------------------

Location of Construction: 335 Brighton Ave	Owner Name: Mmc Reatly Corp	Owner Address: Po Box 380546	Phone:
Business Name: Maine Medical Center	Contractor Name: Favreau Electric Inc	Contractor Address: 37 Jordan Ave Brunswick	Phone:
Lessee/Buyer's Name	Phone:	Permit Type: Fire Alarm System	

Proposed Use: Maine Medical Center / Install fire alarm system in the radiology reception area.	Proposed Project Description: Install fire alarm system in the radiology reception area.
---	--

Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 09/18/2009
Note: **Ok to Issue:**

Dept: Building **Status:** Approved with Conditions **Reviewer:** Tammy Munson **Approval Date:** 10/06/2009
Note: **Ok to Issue:**
1) The wiring must be metal sheathed cable.

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Capt Keith Gautreau **Approval Date:** 09/18/2009
Note: **Ok to Issue:**
1) Fire Alarm system shall be maintained.
If system is to be off line over 4 hours a fire watch shall be in place.
Dispatch notification required 874-8576.
2) Fire alarm system requires a Masterbox connection per city ordinance.
Masterbox design and installation shall be as approved by City Electrical Division.
3) The fire alarm system shall comply with NFPA 72 and Fire Department Technical Standard. A compliance letter is required.
4) System acceptance and commissioning must be co-ordinated with alarm and suppression system contractors and the Fire Department. Call 874-8703 to schedule.

PERMIT ISSUED

OCT 6 2009

City of Portland

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Permit Number: 091030

Please Read
Application And
Notes, If Any,
AttachedThis is to certify that Mmc Rearty Corp/Favreau Electric Inchas permission to Install fire alarm system in the biology reception areaAT 335 Brighton Ave City 121 C009014

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 lath or other work is used-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

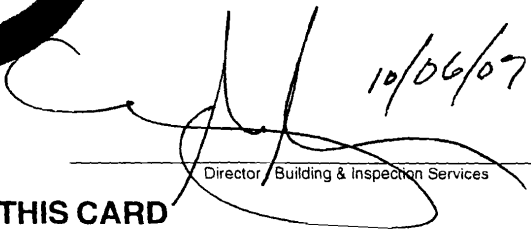
Fire Dept. CHPT. R. Hawthorn

Health Dept. _____

Appeal Board _____

Other _____

Department Name



10/06/07
Director, Building & Inspection Services
PENALTY FOR REMOVING THIS CARD

PERMIT ISSUED

OCT 6 2009

City of Portland

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.

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

Final inspection required at completion of work by the fire department.

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

PERMIT ISSUED

09 06 2009

City of Portland

09-1030



Fire Alarm Permit

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

Installation address: 335 Brighton Ave. CBL: 121 C 009
 Exact location: (within structure) Radiology Reception Area
 Type of occupancy(s) (NFPA & ICC): _____
 Building owner: Maine Medical Center
 System Designer: Ken Plourde
 Designer phone: 482-2324 E-mail: _____
 Installing contractor: Favreau Elec. License No: 15869
 Contractor phone: 725-2005 xx cell tower E-mail: _____
 This is a new application: YES NO
 This is an amendment to an existing permit: YES NO Permit no: _____

The following documents have been provided with this application:

Floor plans:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Wiring diagram:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Annunciator details:	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Bid specifications:	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Equipment data sheets:	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Battery & voltage drop calculations:	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Sequence of operations:	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Designer/ personnel qualifications:	YES <input type="checkbox"/>	NO <input type="checkbox"/>

COST OF WORK: \$3345

PERMIT FEE: 60.00
 (\$10 PER \$1,000 + \$30 FOR THE FIRST \$1,000)

SEP 17 2009

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

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

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

Applicant signature: Shawn Johnson Date: 9-17-09

DEFINITIONS

- FIRE ALARM SYSTEM:** A combination of components consisting of initiating devices, signal devices and control devices; all of which either report to or receive a signal from a central control point (FACP).
- HIGH-RISE:** Any structure seventy-five (75) feet or more above grade level. Lineal measure shall be from the lowest point of the occupiable space to the top floor of the structure as determined by the Fire Chief.
- CLASS "C" FIRE ALARM SYSTEM:** A fire alarm system of the least degree, intended to be used in occupancies where life safety hazards are minimal and the occupant load is low.
- CLASS "B" FIRE ALARM SYSTEM:** A fire alarm system intended to be used where life safety hazards are greater than usual due to higher fire loads, larger structures or greater occupant loads.
- CLASS "A" FIRE ALARM SYSTEM:** A fire alarm system required in all structures where the greatest hazards are present due to fire loads, high occupant density or excessive size. These systems are intended for use where total evacuation is impractical and/or the earliest possible warning is desirable and a need exists for the control of panic.

-
- 1.11 All installations shall comply with the applicable requirements of NFPA 72, The National Electrical Code, and the Fire Prevention Bureau.
- 1.12 All applications for "Fire Alarm Permits" shall be made at the building inspection office on forms provided by the Fire Prevention Bureau. All information requested on the forms shall be completed when applicable to the proposed installation and all supportive documentation provided before the permit can be reviewed.
- 1.13 In addition to the "Fire Alarm Permit", the installer shall apply for an electrical permit through the building inspection office.
- 1.14 Any application for a Class A or B fire alarm system shall include:
- 1) A copy of the Bid Specification.
 - 2) Complete descriptive data indicating "UL" listings for all system components.
 - 3) A complete description of the sequence of operation.
 - 4) A complete wiring diagram for all components being connected to the system.
 - 5) Floor plans indicating the placement of all equipment.
 - 6) Annunciator details showing the labeling of all zones.
 - 7) Battery Calculations.
- 1.14.1 Any application for a Class C fire alarm system shall include those items listed above as required by the Fire Prevention Bureau.
- 1.15 Any additions or modifications from approved plans will require the submission of an amendment and approval from the fire department.
- 1.16 After the completion of installation, the installation contractor shall provide the Fire Prevention Bureau with a "Fire Alarm Acceptance Report" per NFPA 72 before the "Certificate of Occupancy" can be issued.
- 1.17 All fire alarm wiring shall be protected from vandalism by means of electrical mechanical tubing ("EMT") or metal conduit or concealment within the wall cavity.
- 1.18 Any fire alarm system, including all peripheral devices, shall be maintained and kept operational at all times. Whenever any initiating device is activated and rendered inoperable, it shall be repaired or replaced within twenty-four (24) hours. Any other component needing repair or replacement shall be started within twenty-four (24) hours of disablement and continued until completed as parts are received.
- 1.19 Any alarm system requiring more than one (1) zone shall be provided with individual zone disconnects.
- 1.20 Any Class "A" or "B" fire alarm system shall submit CAD drawings of said system.

INITIATING DEVICES
SECTION 3.0

- 3.1 Exhaust hood extinguishing systems, halon systems, and standpipe systems shall be electrically connected to the evacuation system.
- 3.2 Detection devices located within concealed spaces or spaces deemed inaccessible by the Fire Prevention Bureau shall have an indicator visible to the firefighter from all normally occupied spaces approved by the Fire Prevention Bureau.
- 3.3 Any initiating device not connected to the FACP shall be so labeled.
- 3.4 All fire alarm pull stations, control equipment, and audio visual equipment shall be red, with the exception that FACP may be a different color when proper labeling is provided.
- 3.5 All areas that are part of a defined exit system (hallways, stairways, lobbies, etc.) and any areas prone to smoldering fires shall be protected with smoke detectors. All other areas shall be protected with heat detectors. The heat detectors shall be rate-of-rise in all cases when practical.
- 3.6 The fusing of any sprinkler head shall activate the fire alarm.
- 3.7 All detection devices shall be protected against radio frequency activation.

TYPE A FIRE ALARM SYSTEM PERFORMANCE STANDARDS
SECTION 5.0

- 5.1 Type "A" Fire Alarm System Performance Standards.
- 1) "UL" Listed
 - 2) Meet all applicable NFPA; local and state standards
 - 3) Supervision of all peripheral devices
 - 4) Addressable detection devices
 - 5) Alarm Verification
 - 6) Voice communications
 - 7) Firefighter telephones and/or radio communications
 - 8) Municipal connection
 - 9) Separate audio and visual trouble indication
 - 10) Individual zone or device disconnect
 - 11) Building systems status indication
 - 12) Elevator recall
 - 13) Sprinkler activation and zone indication
 - 14) History recall
 - 15) Prerecorded messages
 - 16) Drill switch
 - 17) "Knox Box"
 - 18) Field programmable
 - 19) Two (2) separate signal circuits per floor.

TYPE C FIRE ALARM SYSTEM PERFORMANCE STANDARDS
SECTION 7.0

- 7.1 Type "C" Fire Alarm System Performance Standards.
- 1) "UL" Listed
 - 2) Meet all applicable NFPA, local, and state standards
 - 3) Zone indication
 - 4) Separate audio and visual trouble indication
 - 5) Supervision of all peripheral devices
 - 6) Sprinkler activation and zone indication (when applicable)

SimplexGrinnell BE SAFE.

A Tyco International Company



Ken Plourde

Service Sales Representative
Alarm & Detection Division

20 Thomas Drive
Westbrook, ME 04092
Nicet: 088704

P: 207.482.2324 C: 207.749.6726

kplourde@simplexgrinnell.com • www.simplexgrinnell.com

---	---
---	---
---	---
0	ISSUED FOR CONSTRUCTI
REV.	DESCRIPTION

ISSUED FOR CONSTF
6/26/09

CURRENT ISSUE STATUS:

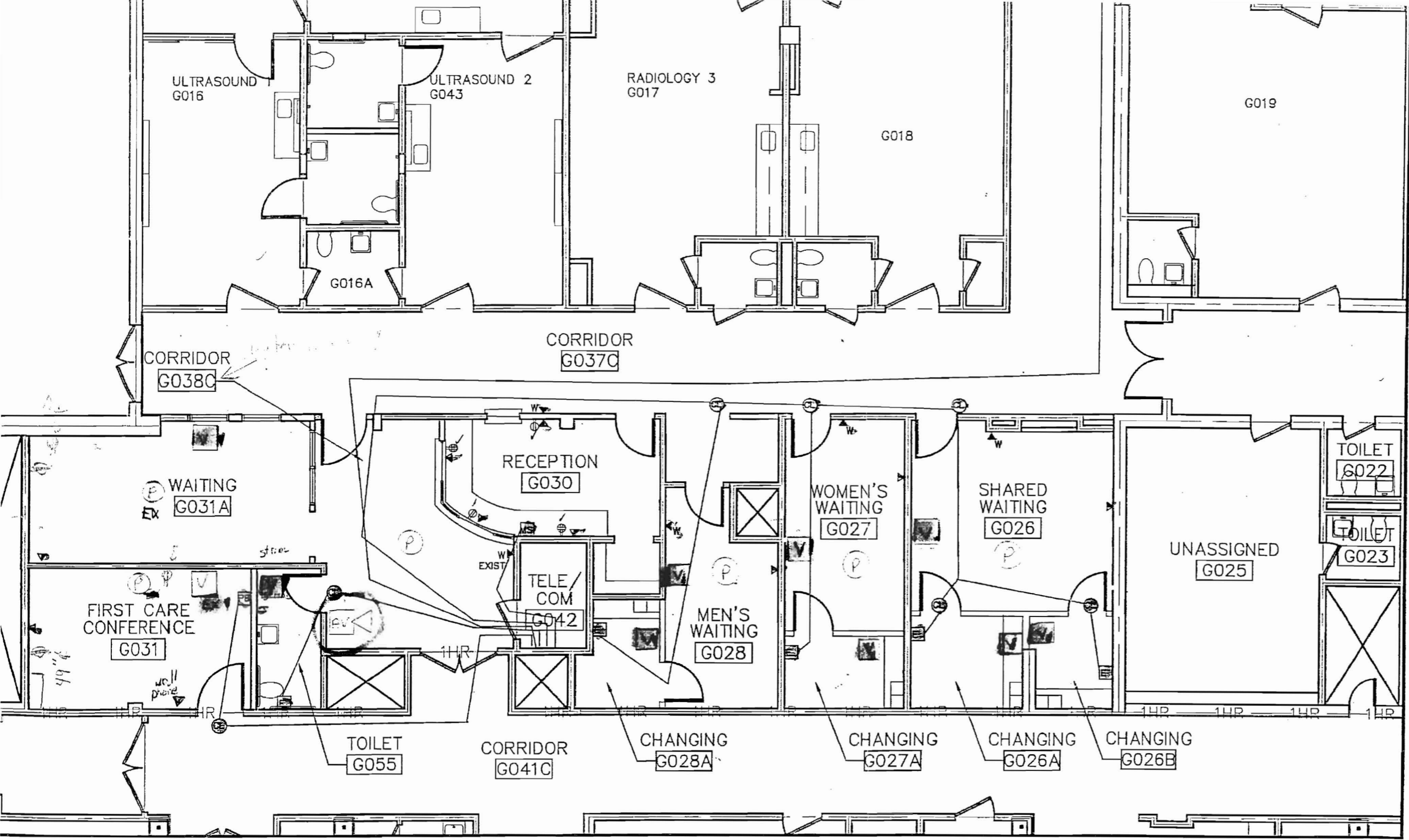


DESIGN
COLLABC
ARCHIT
DESIGN + P
22 FREE
PORTLAND, ME
(207) 69

MMC BRIGHTON RAI
RECEPTION/WAI
RENOVATION
PORTLAND, MAINE

REFLECTED CEILIN
REFERENCE PL

SHEET TITLE:	
DATE:	6/26/09
SCALE:	AS NOTED
PROJECT NO.	09003
DRAWN BY:	CFG
A/E OF RECORD:	CFG
GRAPHIC SCALE:	
SHEET No.	A



A7 ELECTRICAL POWER AND SYSTEMS PLAN
FOR REFERENCE

*ADD SMOKES TO MS
SIGNALS TO SPARE Ckt ON 4009.*

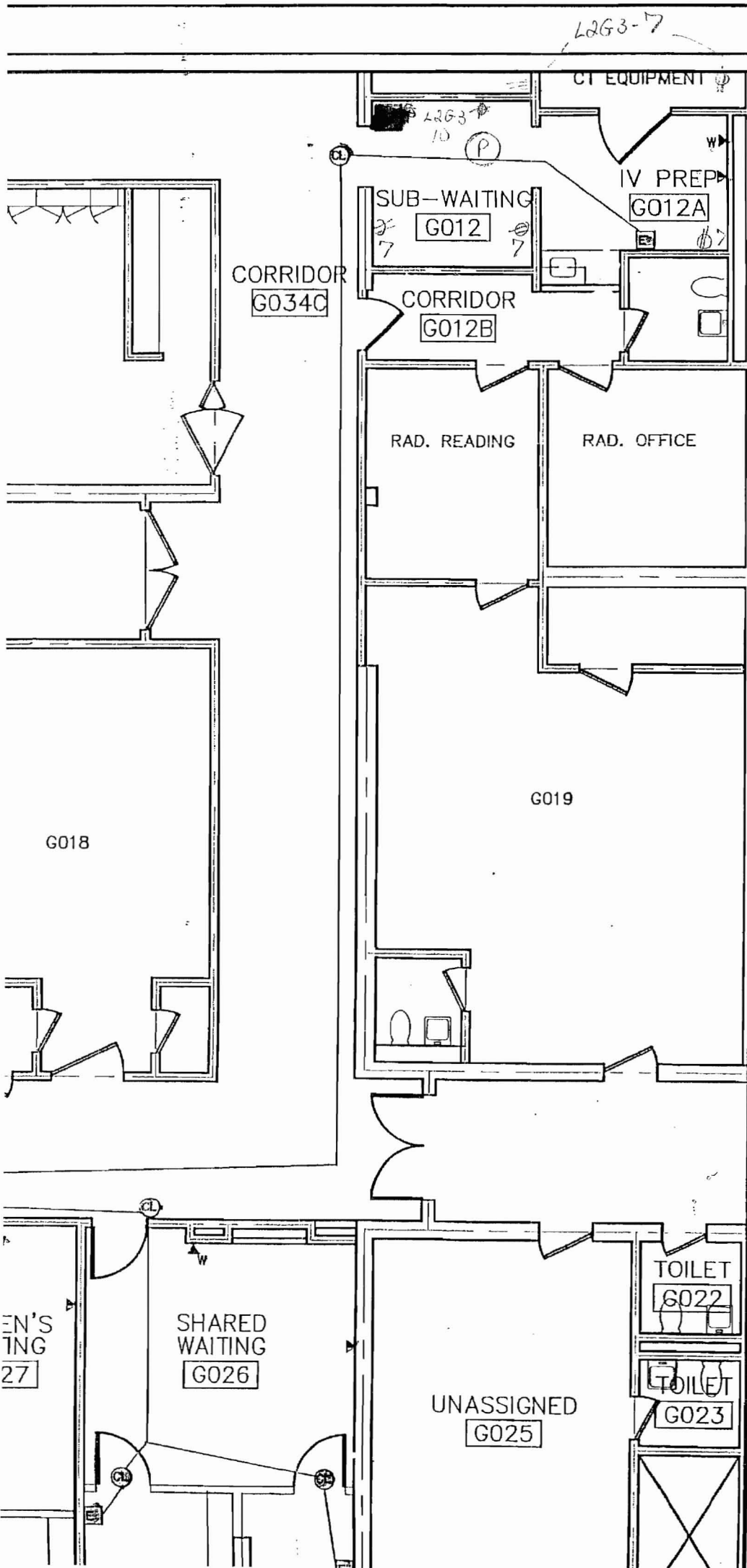
INT.
-BE.
ST

S
ES IN

3. PLUMBING FIXTURE LOCATIONS ARE SHOWN TO COMMUNICATE DESIGN INTENT. PROVIDE ADA PLUMBING FIXTURES PER HOSPITAL'S STANDARDS. TOILET FIXTURES ARE TO BE FLOOR MOUNTED.

4. PROVIDE NEW REHEAT COIL, DUCTWORK, DIFFUSERS AND CONTROLS FOR RECEPTION G030, FIRST CARE CONFERENCE G031, AND WAITING G031A. REPLACE DIFFUSERS IN ALL OTHER RENOVATED AREAS. PROVIDE/ UPGRADE EXHAUST AT TOILET ROOMS G022, G023 AND G055. VENTILATION TO MEET REQUIREMENTS OF AIA GUIDELINES FOR HEALTHCARE FACILITIES. CONFIRM HVAC SCOPE WITH FACILITY MANAGER.

5. MODIFY/ADJUST EXISTING SPRINKLER SYSTEM TO PROVIDE FIRE SUPPRESSION PER NFPA 13.



Light fixture
LDS-A16A

Exit signs

EXIST EXIT U GEN

20-277

✓A-15
✓B-13
✓C-4

RECEIVED

JUL 2 - 2009

FAVREAU

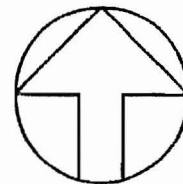
--	--
--	--
--	--
0	ISSUED FOR CONSTRUCTION
REV.	DESCRIPTION

ISSUED FOR CONSTRUCTION

6/26/09

CURRENT ISSUE STATUS:

PROJECT
NORTH



MMC BRIG
RECEP