



SENTARA

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REGION 1

NMSS 1

2006 MAR -9 PM 1:27

Sentara Williamsburg Community Hospital  
301 Monticello Avenue  
Williamsburg Va, 23185

www.sentara.com

February 24, 2006

U.S. Nuclear Regulatory Commission, Region I Office  
Division of NMSS, Attn: Materials Licensing  
475 Allendale Road  
King of Prussia, PA 19406

03014703

Re: License No. 45-16209-02

Ladies/Gentlemen:

Please add Dr. Lori Gillespie to our license for 35.400 uses for which she is already authorized under NRC license 45-25582-01.

We would also like to add several spaces in our newly constructed Sentara Williamsburg Regional Medical Center at 6601 Mooretown Road, Williamsburg, VA, 23188: the diagnostic nuclear medicine rooms on the first floor, including three imaging rooms, hot lab, injection room, thyroid probe room and four stress labs with treadmills. See the attached plans for details.

The diagnostic nuclear medicine rooms are located on the ground floor with foundation below. Above Nuclear Medicine on the second floor is our Family Maternity Center. These second floor spaces will be considered unrestricted due to the concrete slab between the first and second floors which alternates between 3.5 and 6.5 inches thick in that area.

The first floor nuclear medicine hot lab walls are shielded with 1/16" lead or equivalent. Storage cabinets, a refrigerator and a safe with 0.5 inches of lead shielding will be installed. The tabletop shield or L-block is 0.5 inches of lead with a .25 mm lead equivalent viewing panel.

Two rooms are also designated on the fourth floor for inpatient iodine therapies if needed. Rooms 115 and 116 have no installed lead in the walls but mobile shields will be used to reduce exposures to allowable levels in the event of an inpatient therapy.

Sentara will vacate Sentara Williamsburg Community Hospital at 301 Monticello Avenue in Williamsburg, Virginia in August 2006. All radioactive material use areas will be surveyed within 60 days in order to transfer ownership of the building to the College of William and Mary.

These changes have all been reviewed and approved by our Radiation Safety Committee. For more information, please do not hesitate to contact our Radiation Safety Officer, Sandy Wolff, at (757) 388-3030 or page her at (888) 341-5703.

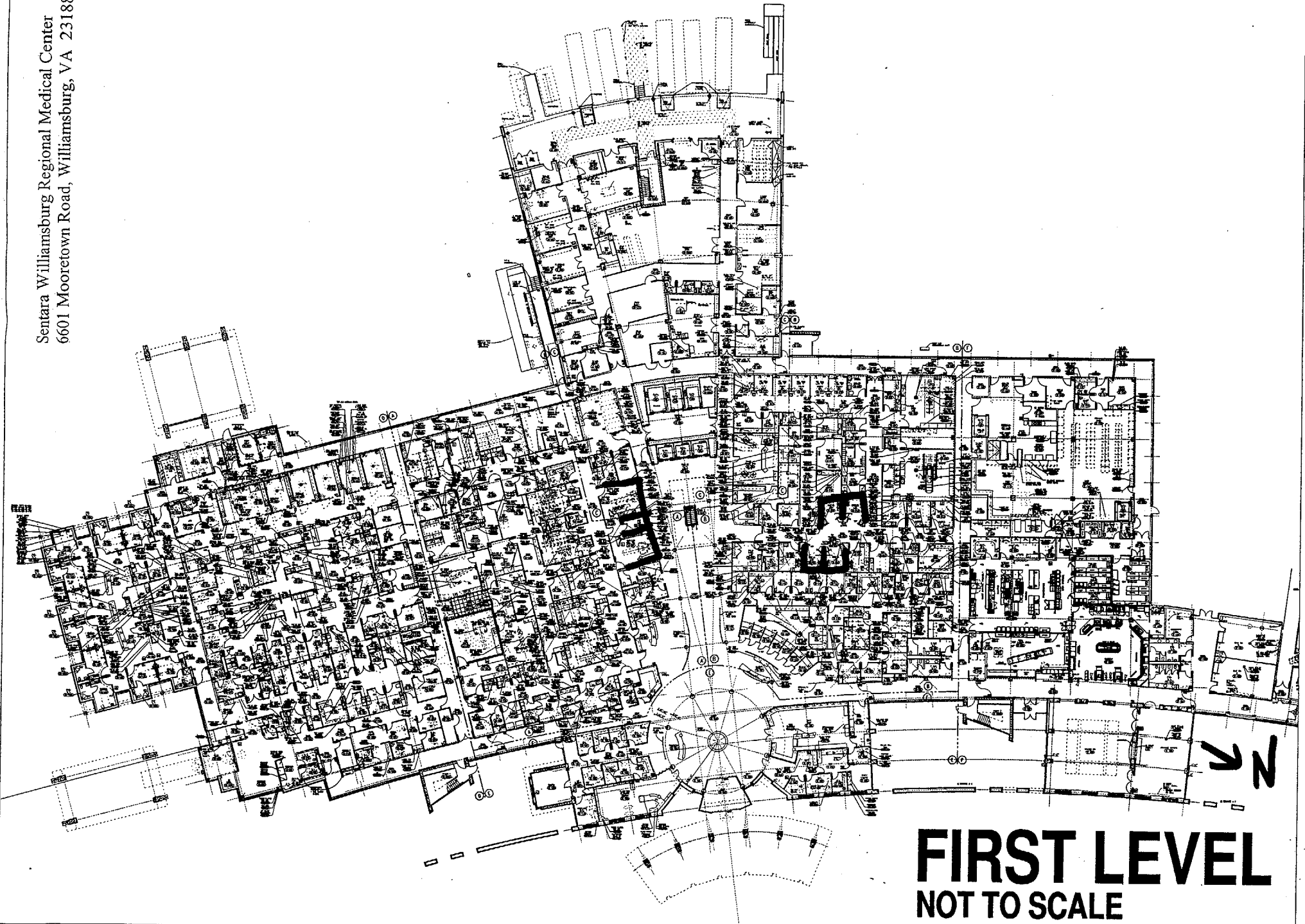
Sincerely,

Robert Graves, FACHE  
Vice President and Administrator

138542

NMSS/ROIN MATERIALS-692

Sentara Williamsburg Regional Medical Center  
6601 Mooretown Road, Williamsburg, VA 23188



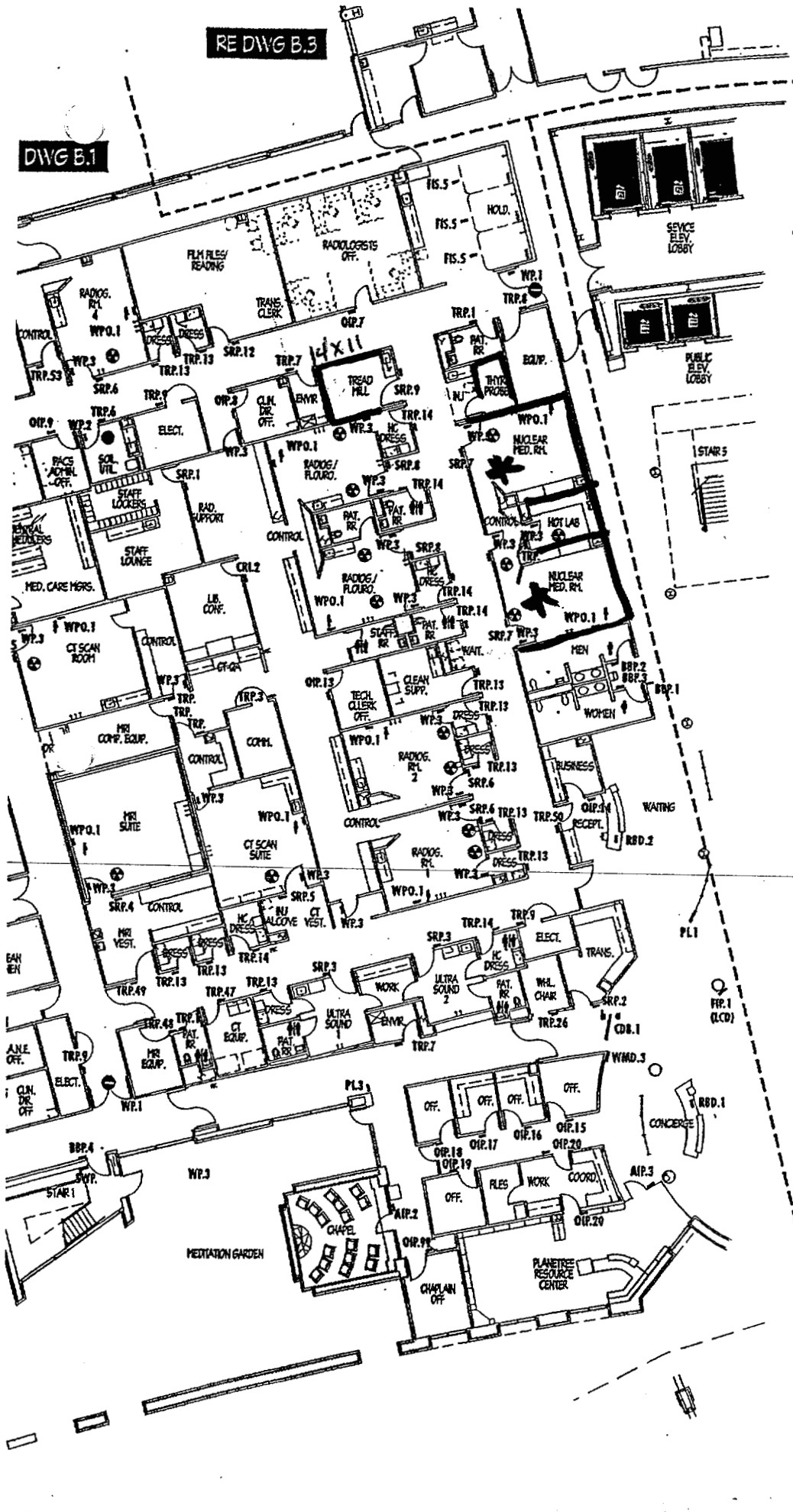
**FIRST LEVEL**  
**NOT TO SCALE**

RE DWG B.3

DWG B.1

RE DWG B.2

SWRMC  
Nuc  
Med  
Radiology  
Dept



F M G  
Boston • Baltimore  
F M G Design, Inc.  
181 Greenfield Street  
Studio 1A  
Boston, Texas 77002-2144  
713.262.7179 fax  
713.262.6419 loc  
fmgdesign.com

**Notes/Specs**  
Fabricator to supply stamped and sealed set of drawings approved by State of Texas licensed engineer.

**Fabrication Documents/Notes**  
All ideas, design, arrangements, and plans believed or represented by this drawing are owned by and the property of the designer, and were created, evolved, and developed for use and in connection with the specific project. None of such ideas, design, arrangements, or plans shall be used by or disclosed in any form, text, or reproduction for any purpose whatsoever without the written permission of the designer. Within limitations of these drawings shall have provided over sealed documents, contractors shall verify and seal be responsible for all dimensions and conditions on the job, and the owner shall be notified of any variations from the dimensions and conditions shown by these drawings. They shall not be altered in this office or approved before proceeding with fabrication.

Issue/Revision	Description

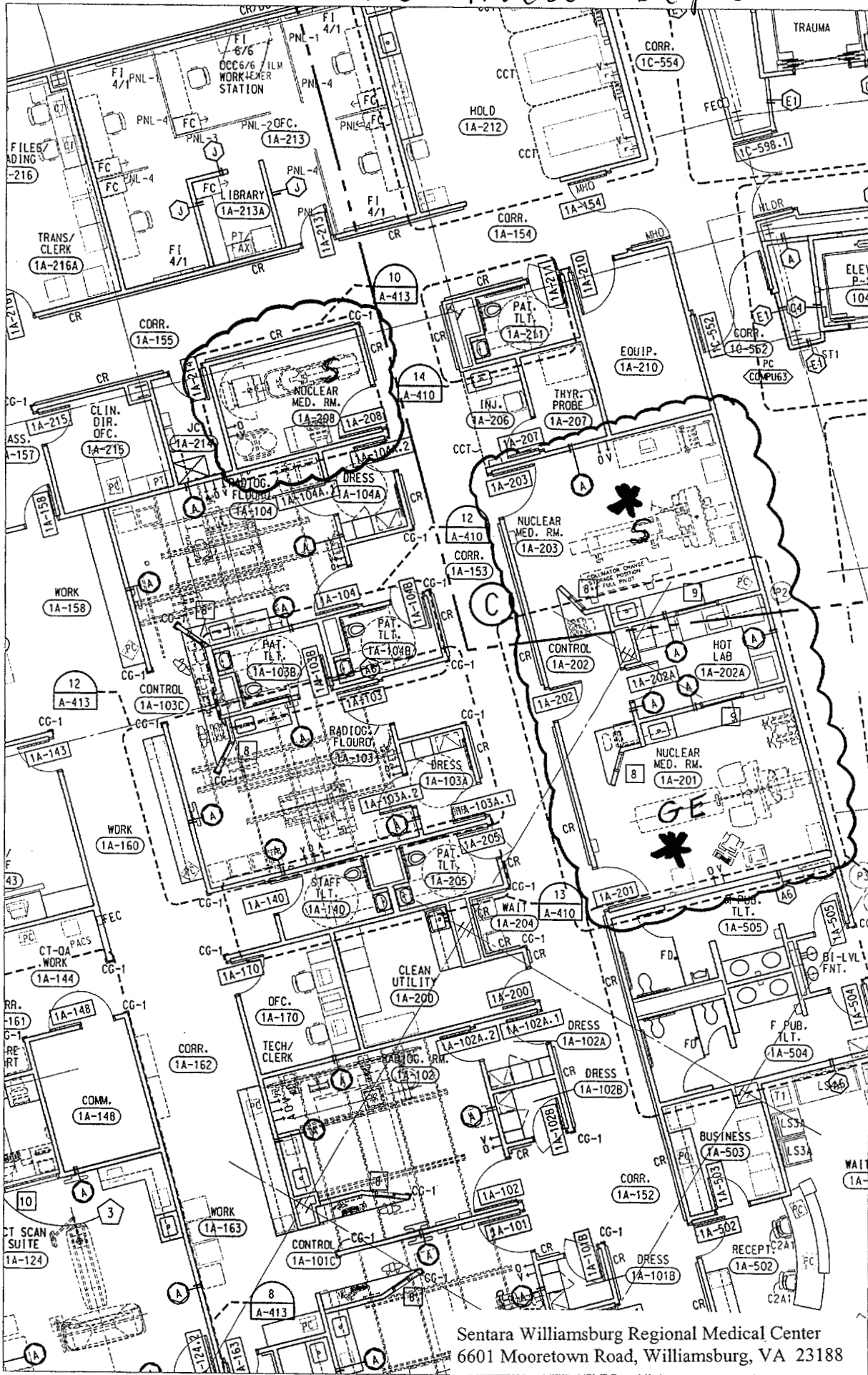
Sheet  
**First Floor - Part 1**

Project Number 70234.01	Date 12 April 2003
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Sheet No.  
**B.1**

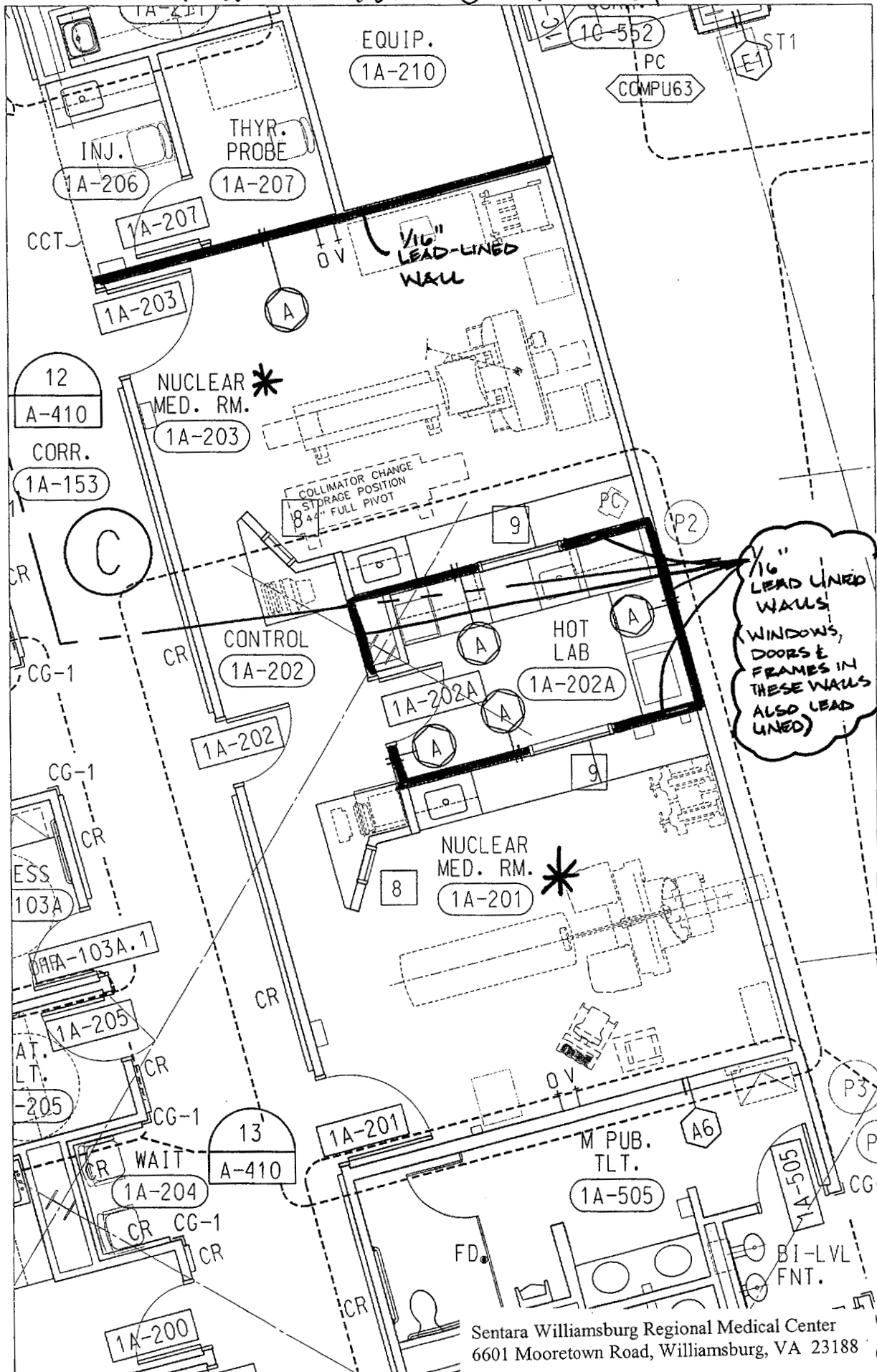
1/8" = 1'

# Nuc med Dept



Sentara Williamsburg Regional Medical Center  
6601 Mooretown Road, Williamsburg, VA 23188

# Nuc med Close-up



Sentara Williamsburg Regional Medical Center  
 6601 Mooretown Road, Williamsburg, VA 23188

# Inpatient Rooms

Sentara Williamsburg Regional Medical Center  
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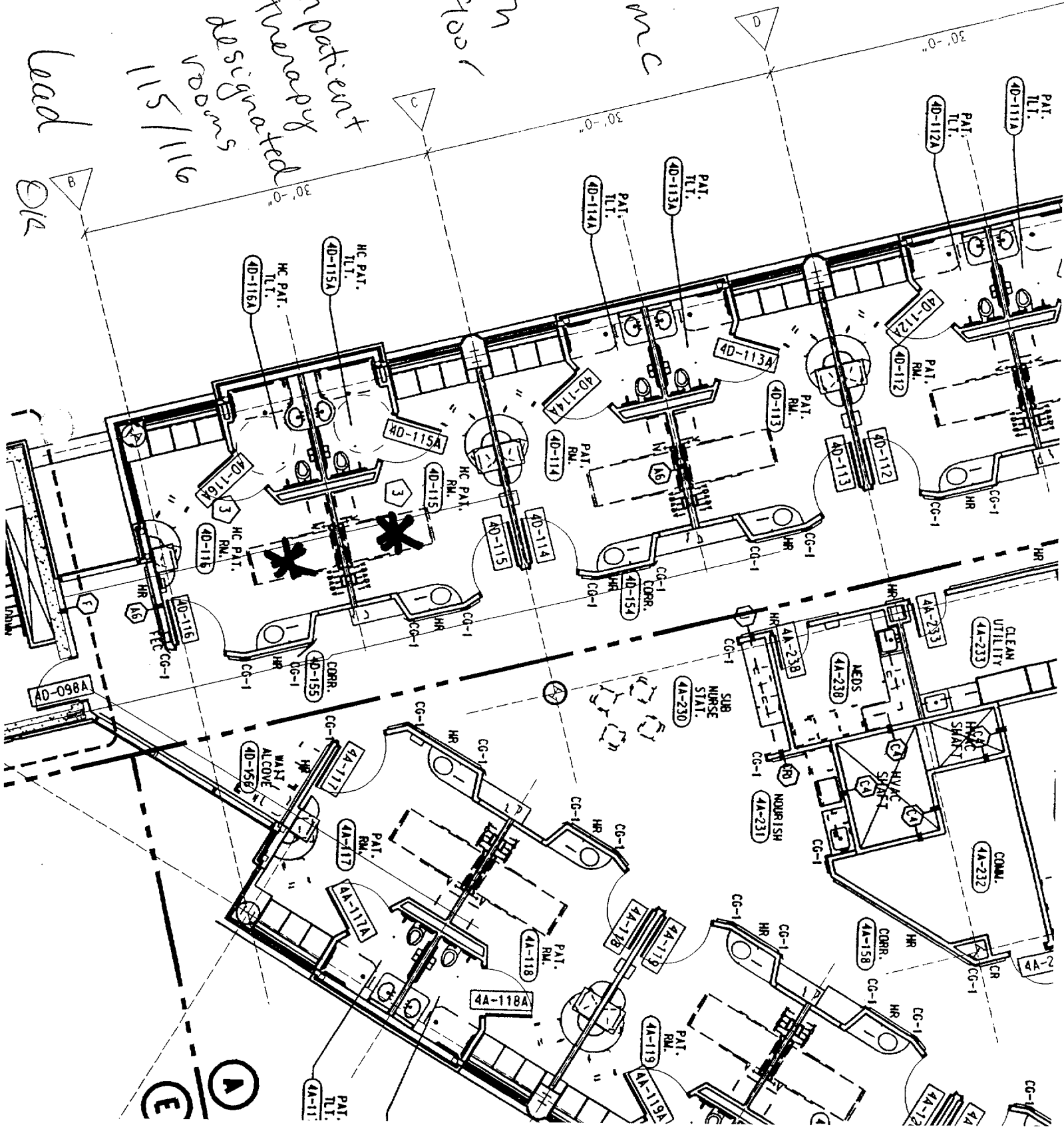
## 4th Floor

no lead  
OK

inpatient  
therapy  
designated  
rooms  
115/116

ATM  
Floor

SURMC





This is to acknowledge the receipt of your letter/application dated

2/24/2006, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 45-16209-02  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 138542.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.