



1606 North Seventh Street
Terre Haute, IN 47804-2780
(812) 238-7000

November 13, 2009

Nuclear Materials Licensing Branch
Attn: Mr. William P. Reichhold
United States Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

RE: NRC Material License
No. 13-16457-01

Dear Mr. Reichhold:

This is to inform you that Union Hospital wishes to amend its NRC License to add two new areas of use within the hospital campus. The organization has built a new main hospital building which is just East of the current hospital. It is anticipated that the new hospital will open in January 2010. We wish to designate four operating rooms in the new hospital for use in prostate seed implant procedures. Additionally, we have identified a room within the new Radiology Department where we will administer I-131 treatments for Graves Disease/Hyperthyroidism. Once this approval is granted, these procedures will be moved to the new building. We will then seek to decommission the old rooms, and with your approval, re-purpose them for non-radioactive activities.

The new surgical suites are labeled as General O.R.s' on the enclosed floor plan (room numbers C129, C126, B150 and B147). These rooms are at ground level, bordered to the north and south by corridors #B182, B177 and B176. Please see the attached architectural drawing for description of all surrounding spaces. In this wing of the new hospital there are no floors above these surgical suites, only an unoccupied roof. There is a basement level below, and the surgical suites are situated over a large, low occupancy mechanical room (#B017), a shell space (#B066) and a small portion of case cart storage (#B014). Please see attached architectural drawing of the basement level to view the alignment with the surgical suites above.

The Radiology Department space designated for I-131 therapies is room number A124 (marked as Future Specials on the attached architectural drawing). It is surrounded by an X-ray room to the west (#A122), a small unoccupied room to the north (#A123), a hall to the northeast (#A126), a staff toilet to the southeast (#A125) and a hall to the south (#D119B). Below this room are a shell space (#D005) and an electrical equipment room (#A004). Above the room is an unoccupied roof area and a small portion of patient rooms (#A206 and A204). Please see the attached architectural drawings to see how these spaces overlap.

Additionally, the Union Hospital Radiation Safety Committee has approved the removal of Gary J. Adler, M.S. from the license as Authorized Medical Physicist due to retirement. The Committee also approved the removal of Mayer I. Trobman, D.O., Upendra C. Shah, M.D. and Dennis J. Cavanaugh, M.D. from the license as Authorized Users due to retirement. We request amendment of our license to reflect these requested changes.

RECEIVED NOV 23 2009

MS

If you have any questions regarding this request please contact our Radiation Safety Officer, Rasiklal Ganatra, MD at (812) 238-7581 or Dean Taylor our Radiation Safety Consultant at (812) 238-7184.

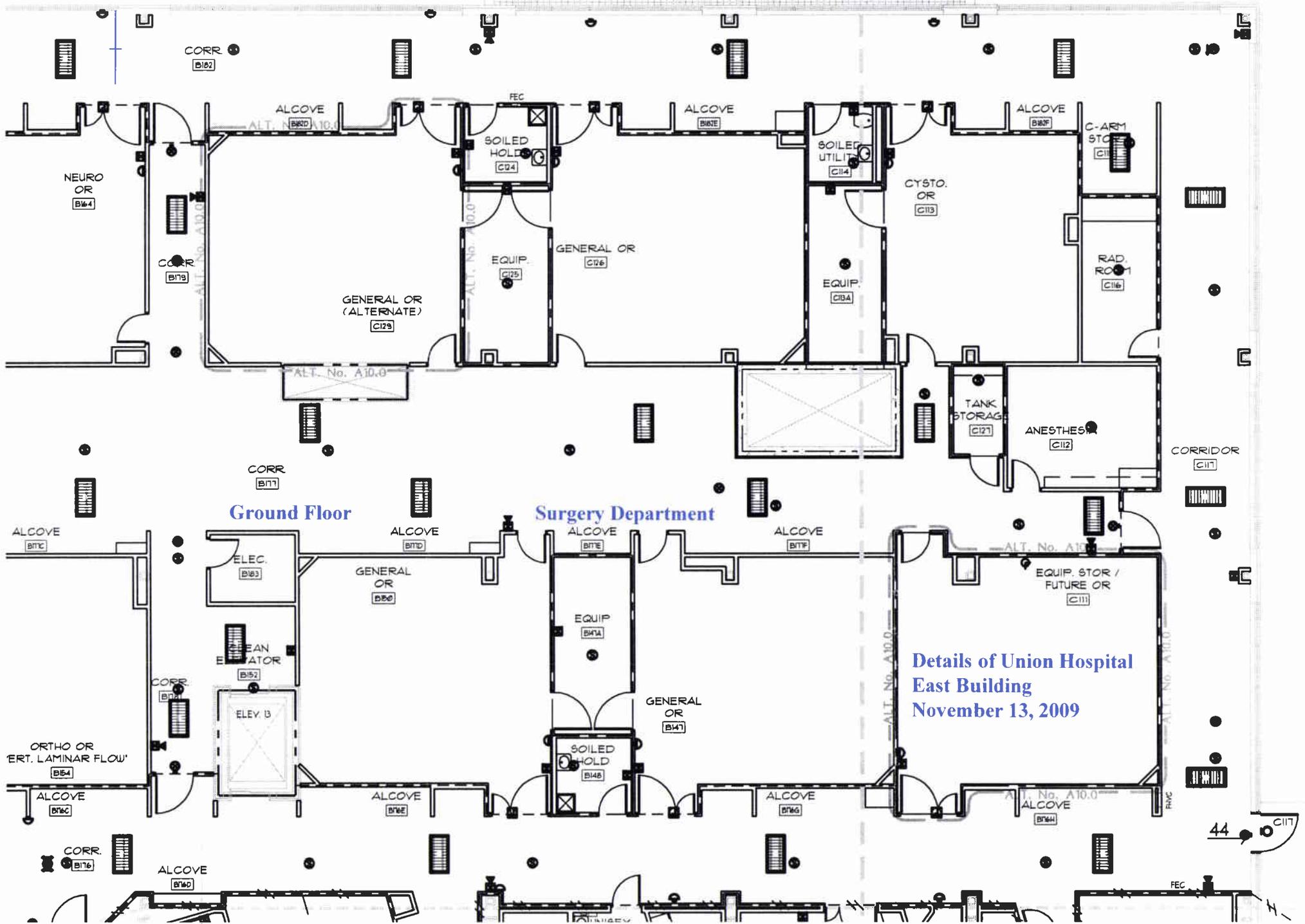
Sincerely,

David R. Doerr

David R. Doerr
President/Chief Executive Officer

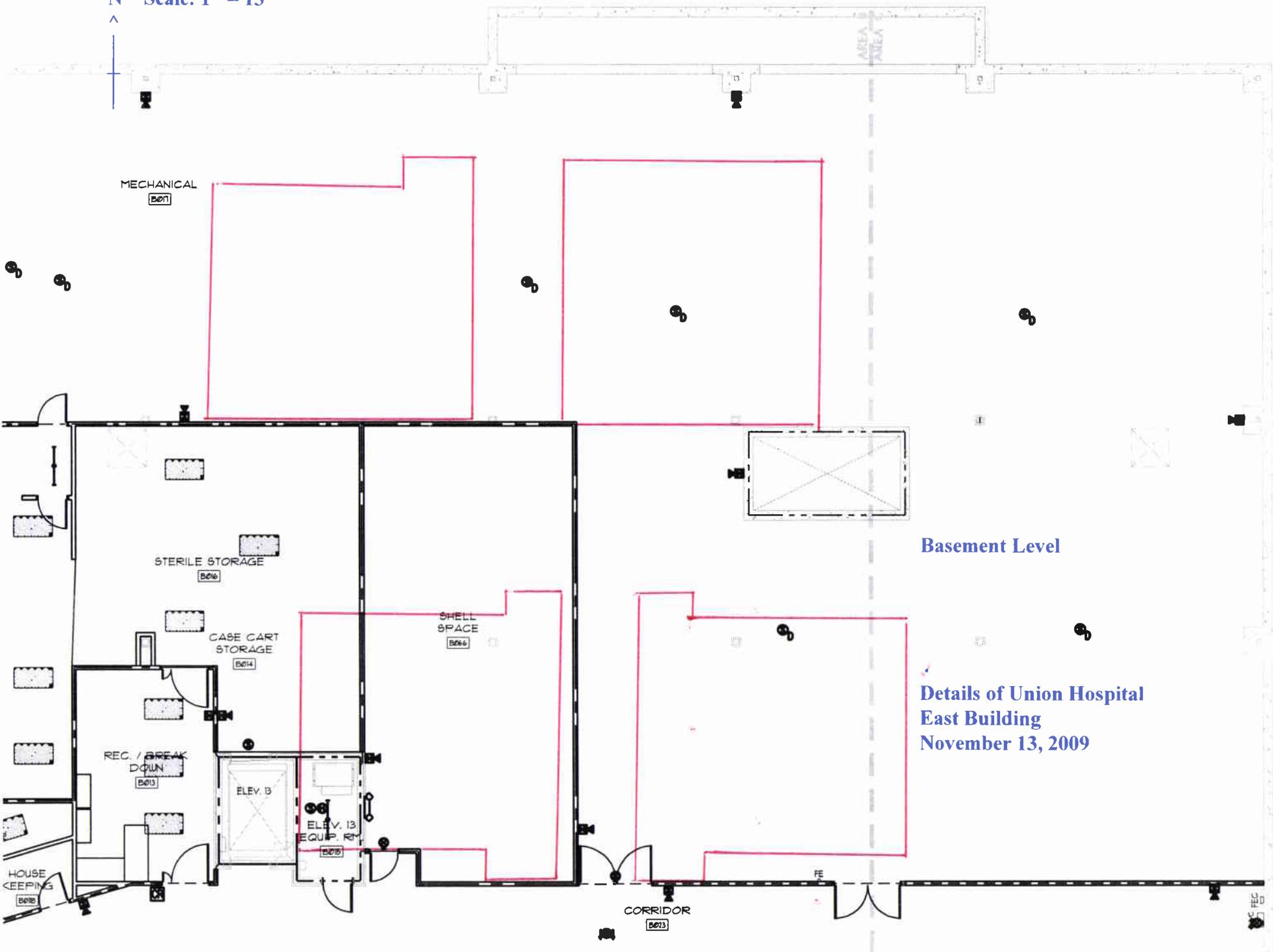
Enclosed

N Scale: 1" = 13'



Details of Union Hospital
East Building
November 13, 2009

N Scale: 1" = 13'



Basement Level

Details of Union Hospital
East Building
November 13, 2009

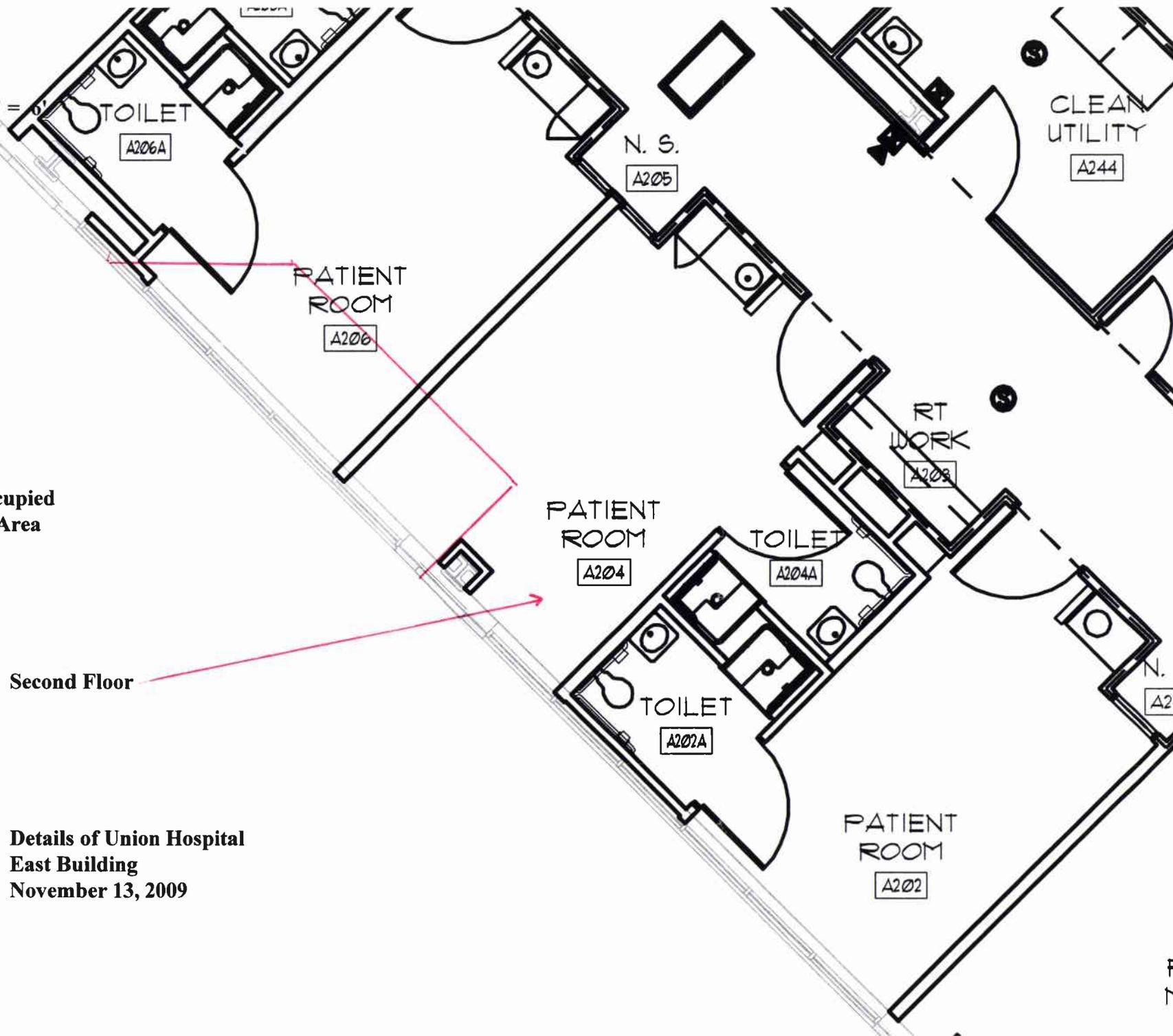


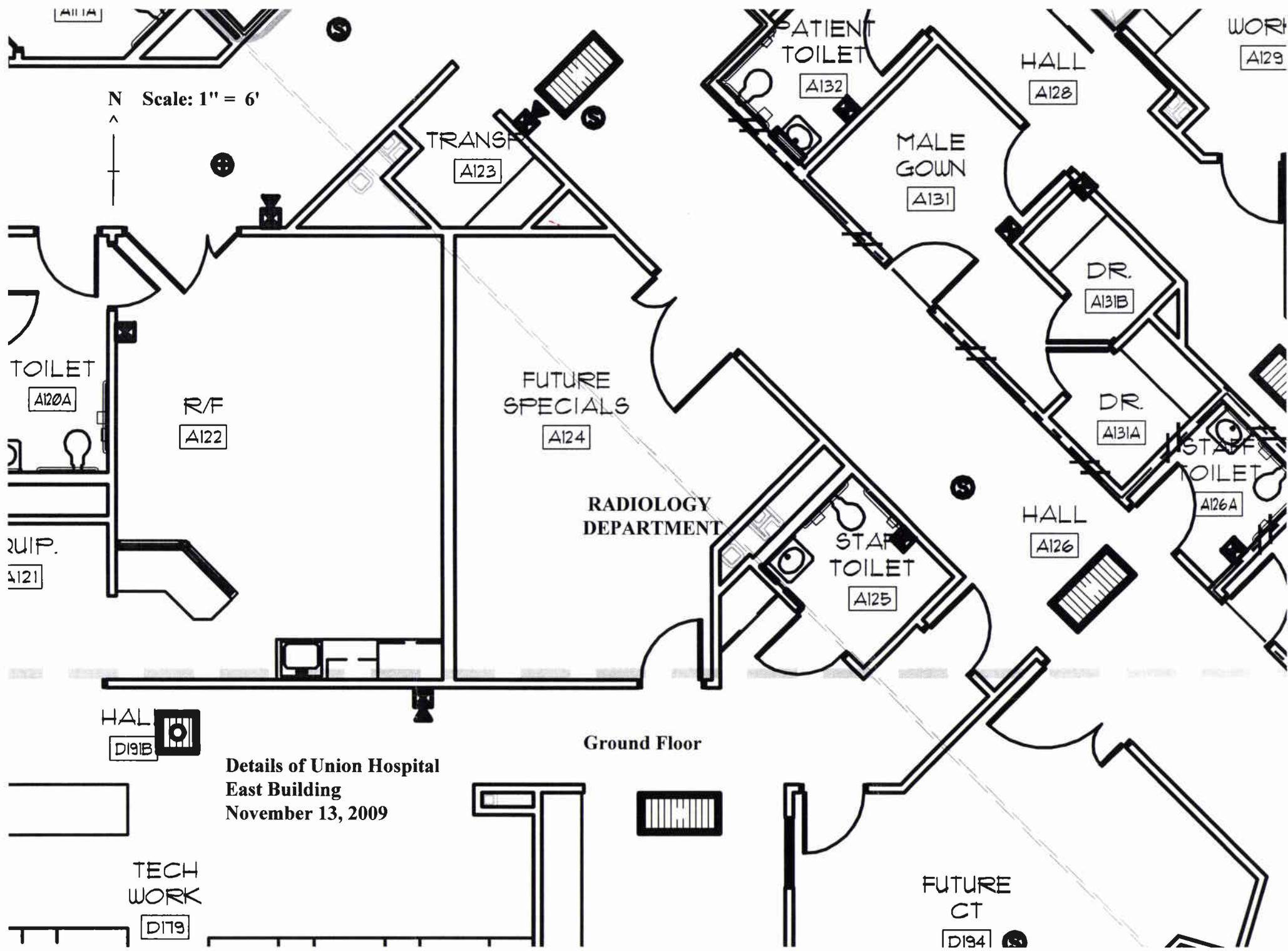
Scale: 1" = 6'

Unoccupied
Roof Area

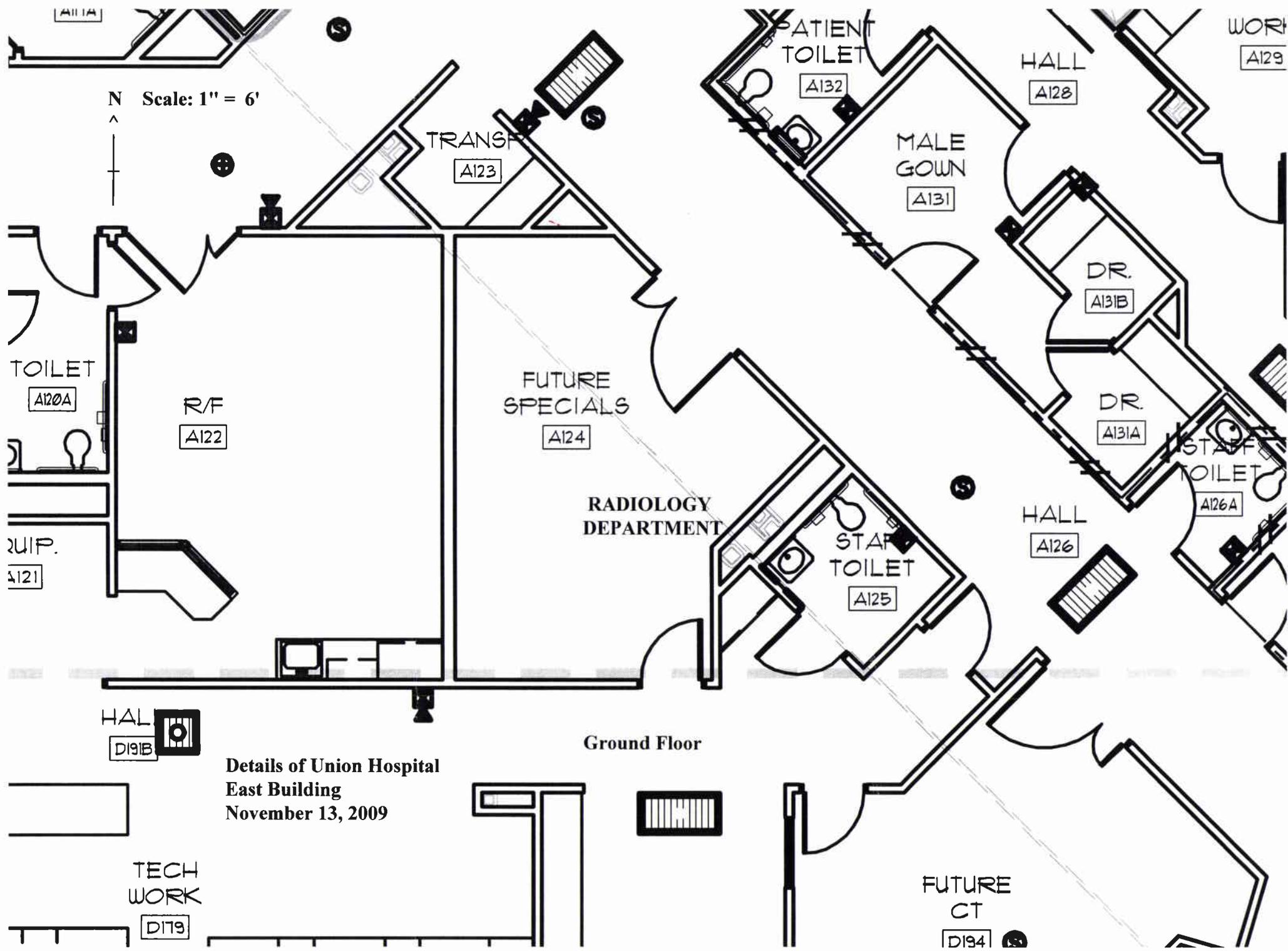
Second Floor

Details of Union Hospital
East Building
November 13, 2009





N Scale: 1" = 6'

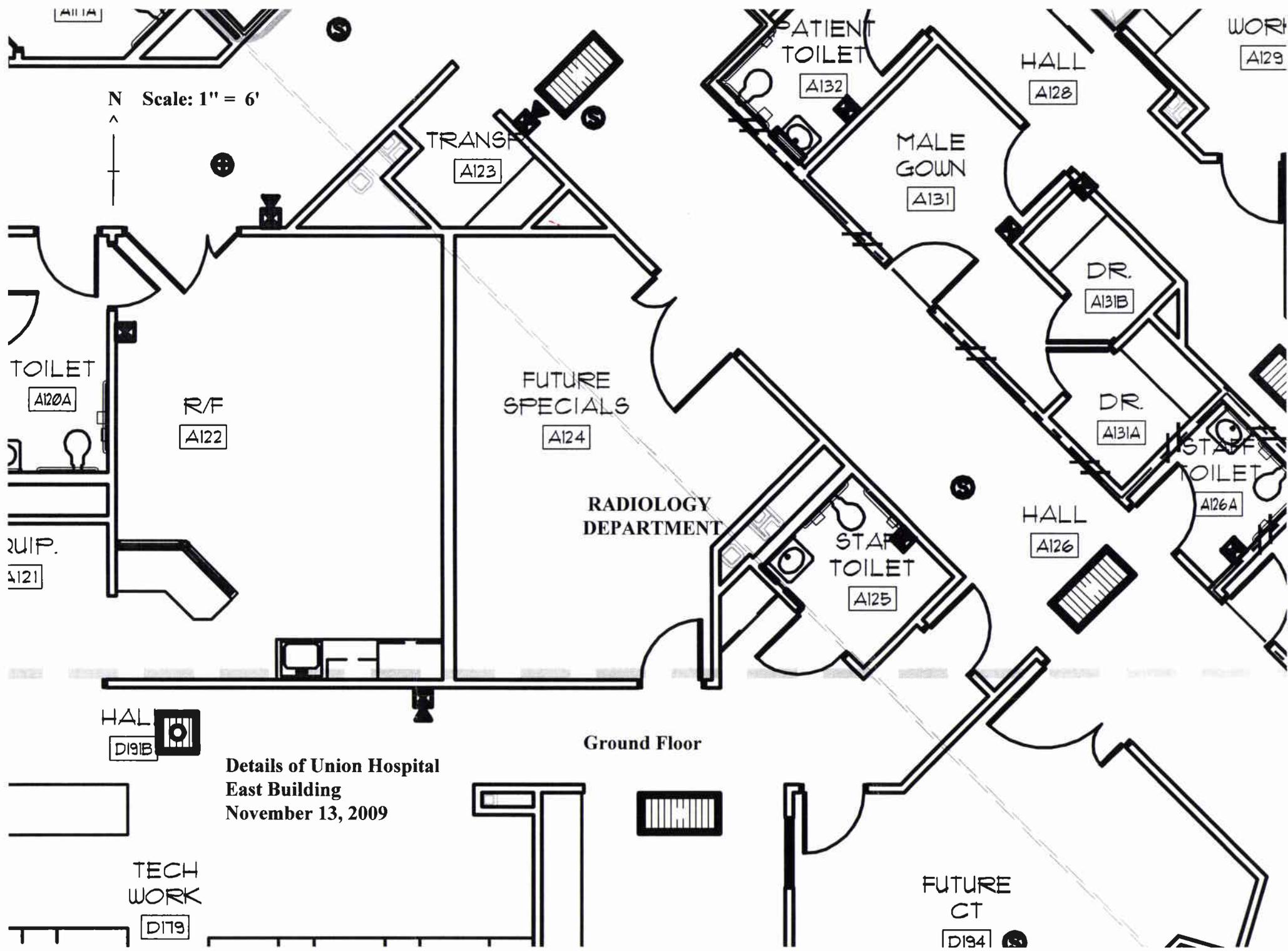


Ground Floor

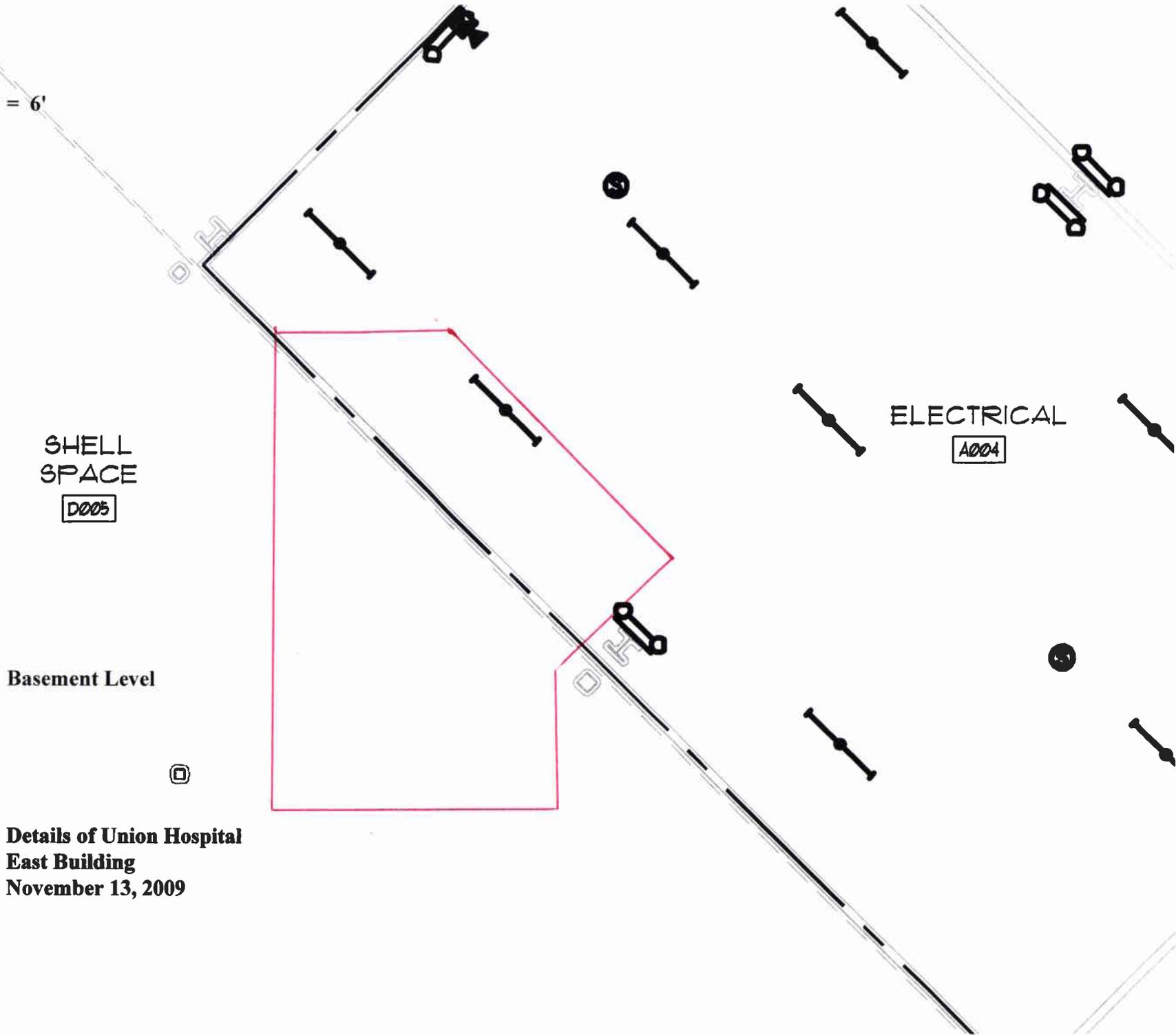
Details of Union Hospital
East Building
November 13, 2009

TECH
WORK
D179

FUTURE
CT
D194



N
↑
Scale: 1" = 6'



SHELL SPACE
D005

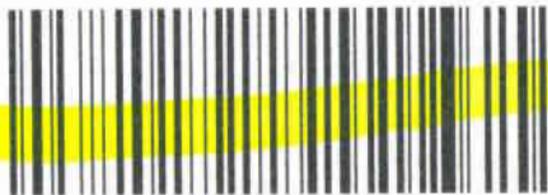
ELECTRICAL
A004

Basement Level

Details of Union Hospital
East Building
November 13, 2009

union
HOSPITAL
IMAGING SERVICES
1606 North Seventh Street
Terre Haute, IN 47804-2780

CERTIFIED MAIL™



7004 2510 0006 1555 2889



Hasler

016H26510304

\$05.71

11/18/2009

Mailed From: 47804

US POSTAGE

Nuclear Materials Licensing Branch
United States NRC, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Attn: Mr. William P. Reichhold

605324352 CO21

