union HOSPITAL

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 it's 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.

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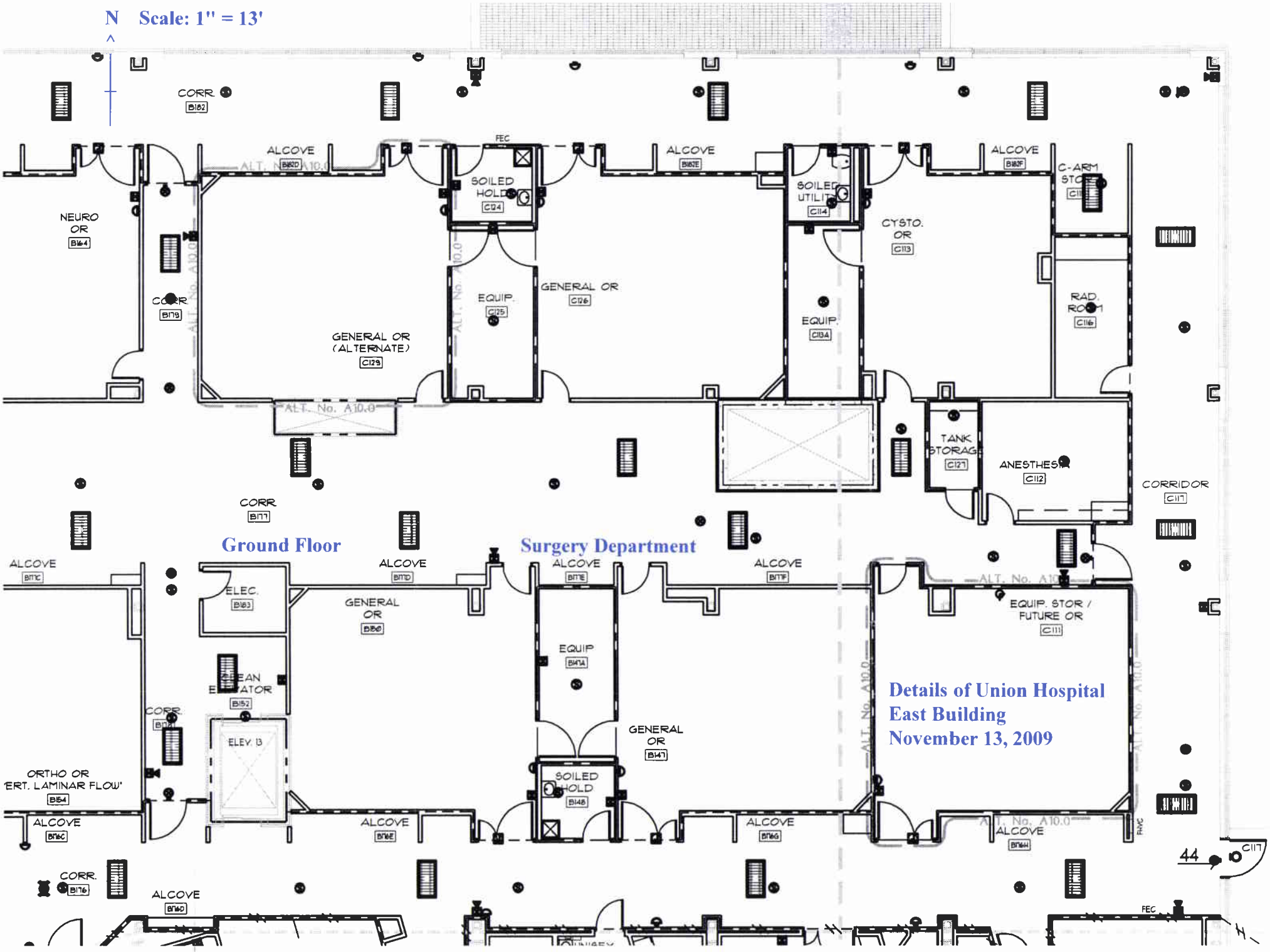
If you have any questions regarding this request please contact our Radiation Safety Officer, Rasiklal Ganatra, MD at (812) 238-7581 or Dean Taylor our Radiation Safety Consultant at (812) 238-7184.

Sincerely,

David R. Doerr
President/Chief Executive Officer

Enclosed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Scale: 1" = 13'
CORR B182
ALCOVE B182D
FEC
ALCOVE B182E
ALCOVE B182F
SOILED HOLD C124
SOILED UTILITY C114
C-ARM STOR C115
NEURO OR B164
CYSTO. OR C113
CORR B179
EQUIP. C125
GENERAL OR C126
RAD. ROOM C116
EQUIP. C134
GENERAL OR (ALTERNATE) C129
ALT. No. A10.0
TANK STORAGE C127
ANESTHES C112
CORRIDOR C117
CORR B177
Ground Floor
Surgery Department
ALCOVE B177C
ALCOVE B177D
ALCOVE B177E
ALCOVE B177F
ELEC. B183
GENERAL OR B180
EQUIP. B147A
EQUIP. STOR / FUTURE OR C111
CLEAN ELEVATOR B152
CORR B178
ELEV. 13
ORTHO OR ERT. LAMINAR FLOW B154
GENERAL OR B147
SOILED HOLD B148
Details of Union Hospital
East Building
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ALCOVE B176C
ALCOVE B176E
ALCOVE B176G
ALCOVE B176H
CORR. B176
ALCOVE B176D
FEC
44
C117

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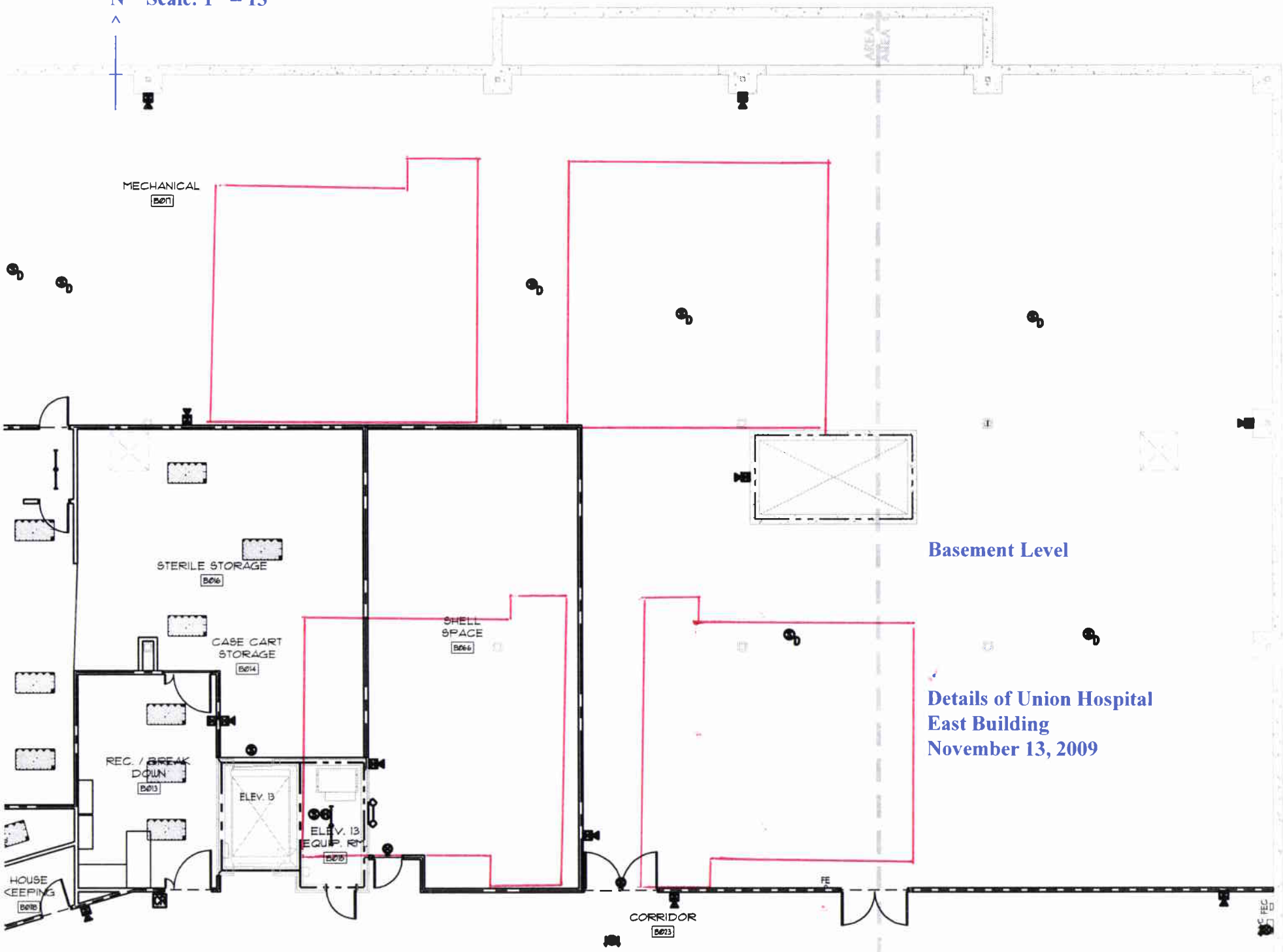

Basement Level

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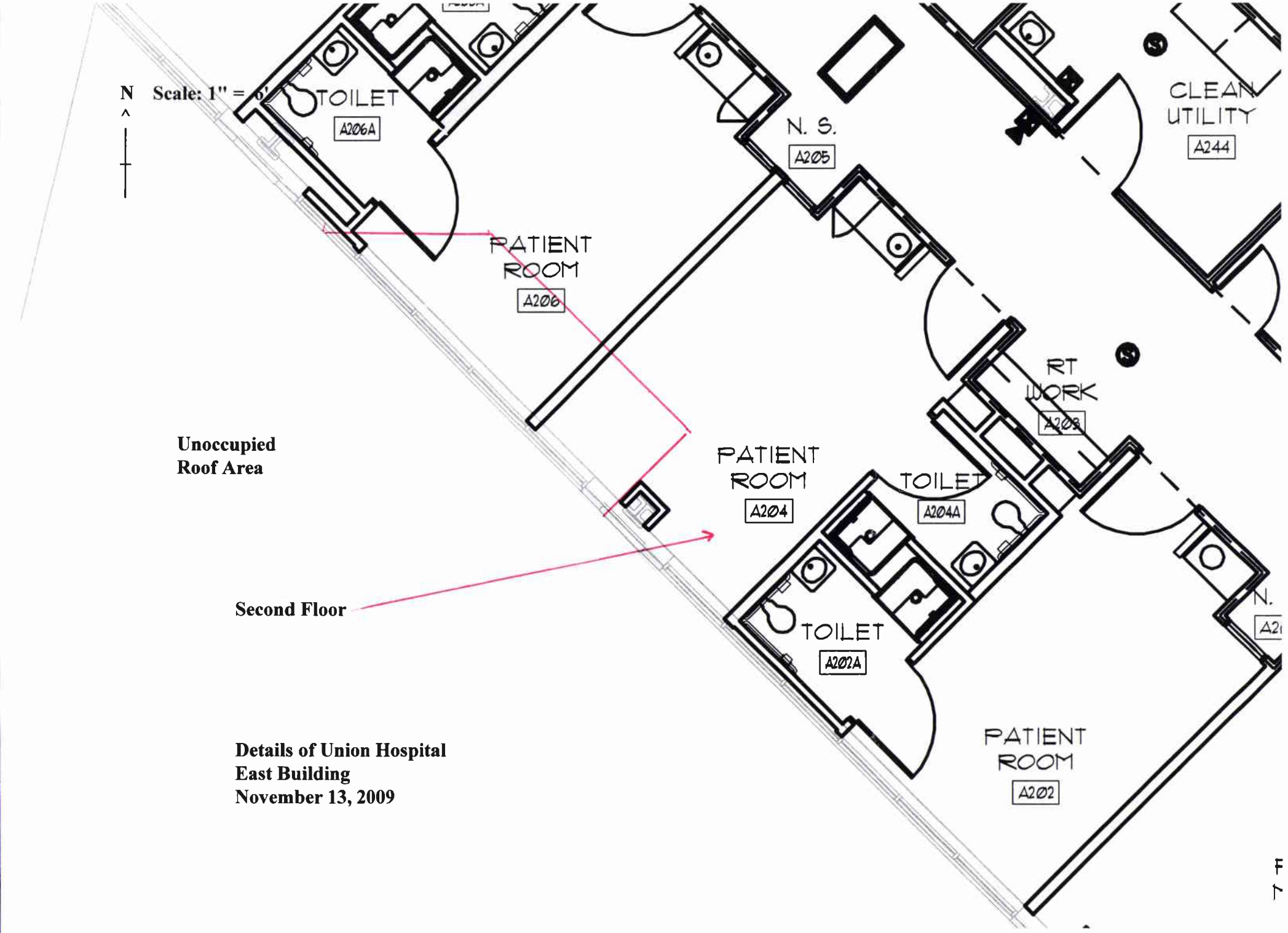

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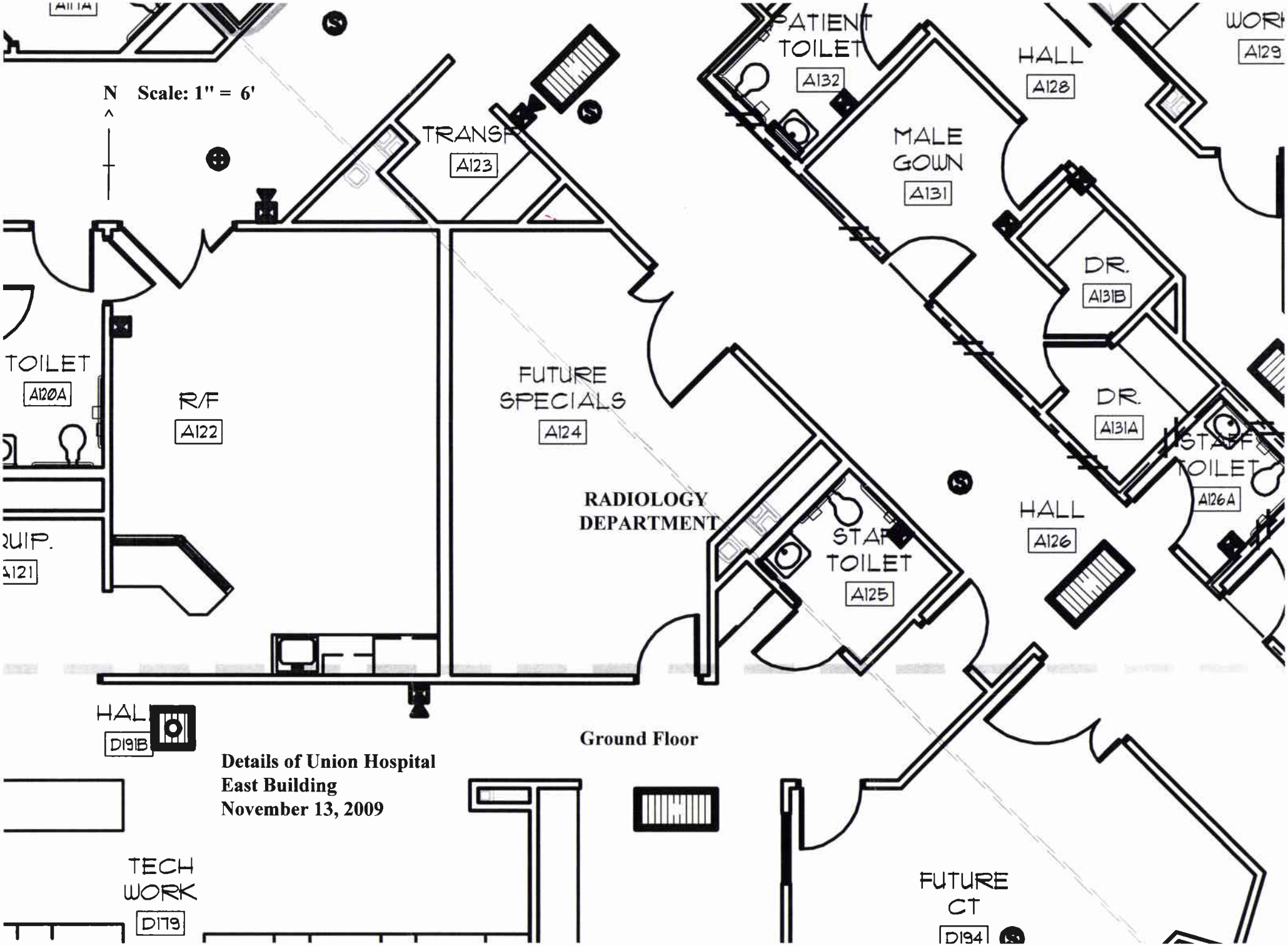

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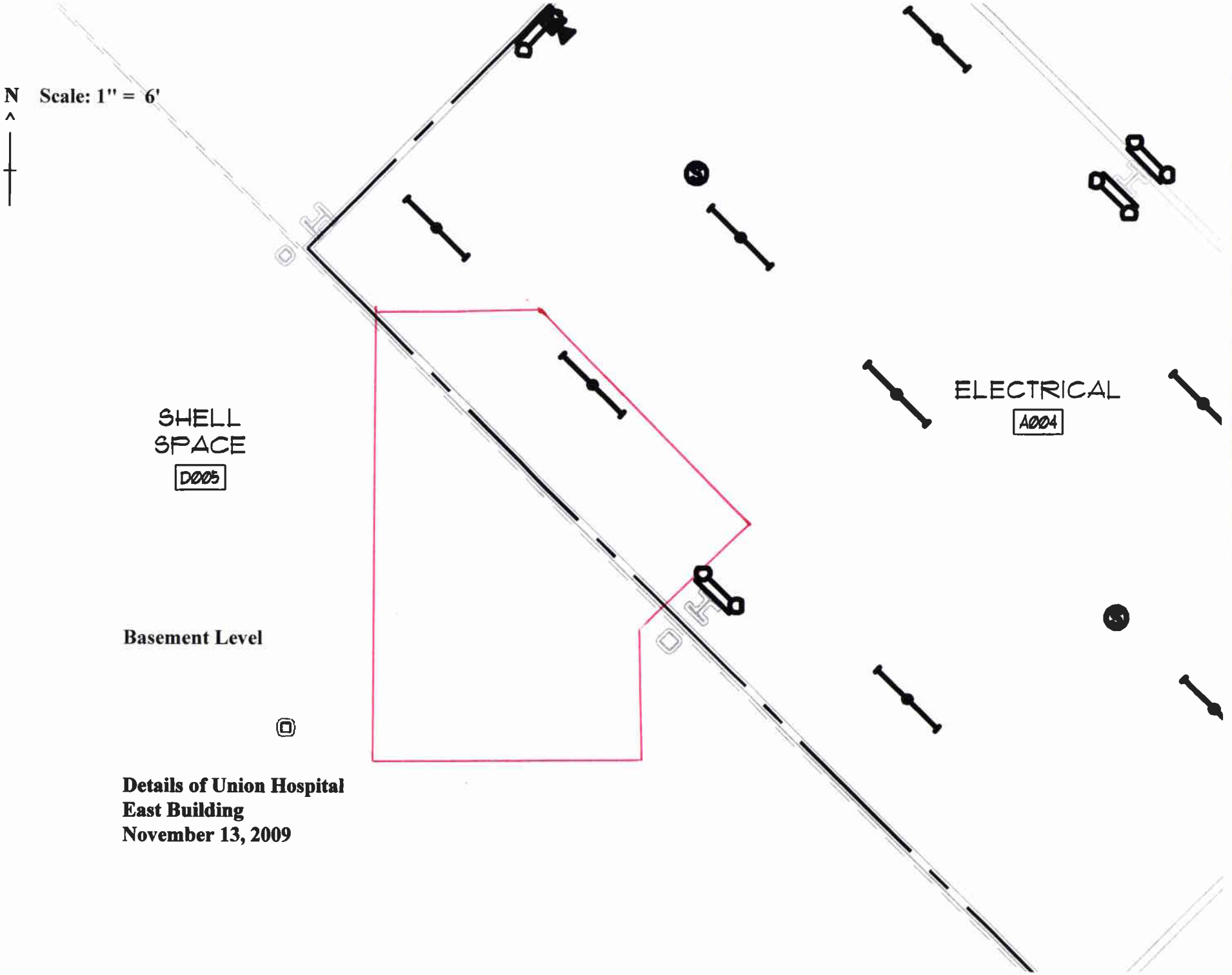

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Lisle, IL 60532-4352

Attn: Mr. William P. Reichhold

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