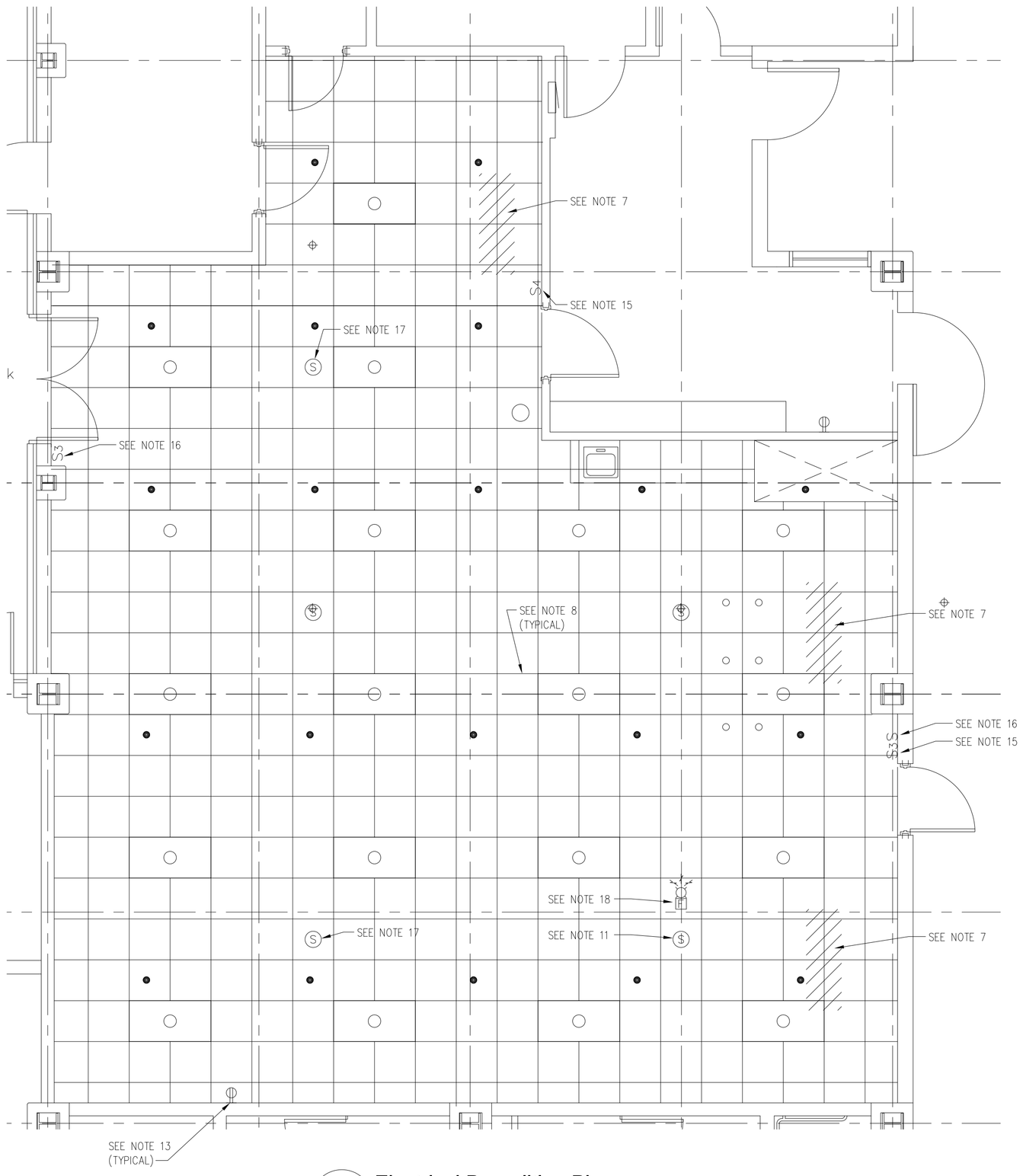

A Electrical Demolition Plan
1/4"=1'-0"

Demolition Notes:

1. THE ELECTRICAL CONTRACTOR SHALL REVIEW THE DRAWINGS AND SPECIFICATIONS FOR DEMOLITION REQUIREMENTS AND LAYOUT HIS WORK IN A COMPATIBLE AND COMPLEMENTARY MANNER. REMOVE ALL WIRING DEVICES, FIXTURES EXPOSED ABANDONED RACEWAYS, ETC... AND THOSE MADE OBSOLETE BY THESE ALTERATIONS AS SHOWN IN THE ELECTRICAL DRAWINGS. ALL ITEMS TO BE REMOVED OR MODIFIED MAY NOT BE SHOWN, HOWEVER, THIS CONTRACTOR SHALL REMOVE ANY ELECTRICAL WORK AS REQUIRED BY THE CONSTRUCTION OR AS DIRECTED BY THE OWNER OR THE ENGINEER. SURVEY THE AFFECTED AREAS BEFORE SUBMITTING A BID.

2. ALL EXISTING ELECTRICAL EQUIPMENT AND DEVICES SHALL REMAIN UNLESS SPECIFICALLY NOTED TO BE REMOVED.

3. PROTECT EXISTING CIRCUITS TO REMAIN AND EXTEND AS REQUIRED UTILIZING MATCHING CONDUCTOR AND CONDUIT SIZE AND TYPE.

4. SECURE ALL CIRCUITS, RACEWAYS, CABLE AND CONDUCTORS THAT, AS A RESULT FROM THIS CONSTRUCTION, ARE ABANDONED OR UNUSED. REMOVE UNUSED EXPOSED CONDUIT AND WIRING BACK TO POINT OF CONCEALMENT INCLUDING ABANDONED CONDUIT ABOVE ACCESSIBLE CEILINGS. REMOVE UNUSED WIRING IN CONCEALED CONDUITS BACK TO SOURCE OR NEAREST POINT OF USAGE. BLANK ABANDONED KNOCKOUTS IN REMAINING BOXES. BLANK ALL UNUSED OUTLETS THAT WILL REMAIN AS A RESULT OF THIS CONSTRUCTION. ALL SUCH WORK SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.

5. TRACE OUT EXISTING WIRING THAT IS TO BE RELOCATED, OR REMOVED AND PERFORM THE RELOCATION OR REMOVAL WORK AS REQUIRED FOR A COMPLETE OPERATING AND SAFE SYSTEM.

6. RECONNECT EXISTING CIRCUITS SEPARATED AS A RESULT OF THIS CONSTRUCTION. EXISTING LIGHTS IN ADJACENT OFFICE AREA ARE TO REMAIN IN OPERATION. LIGHTS SHALL BE FED FROM EXISTING LIGHTING CIRCUIT IN PANEL "LA1" WITH EXISTING HOMERUN AND SWITCHED FROM EXISTING SWITCH LOCATIONS INDICATED ON PLAN.

7. REMOVE ALL EXISTING SURFACE MOUNTED LIGHT FIXTURES AND ASSOCIATED CONDUIT AND CONDUCTORS INDICATED BY HATCHING.

8. ELECTRICAL CONTRACTOR SHALL SECURE ALL 2x4 LIGHT FIXTURES FOR RE-INSTALLATION AFTER NEW CEILING GRID HAS BEEN COMPLETED.

9. THESE DRAWINGS ARE COMPILED BY THE ARCHITECT/ENGINEER FROM THE OWNER'S AS-BUILT RECORD DRAWINGS AND LIMITED FIELD VERIFICATION OF EXISTING CONDITIONS FOR THE PURPOSE OF INDICATING THE WORK REQUIRED AND ARE BELIEVED TO BE CORRECT. NOTWITHSTANDING, THE CONTRACTOR SHALL VERIFY ALL CIRCUITS, WIRING, CONDUIT, DIMENSIONS, POINTS OF ACCESS AND ALL FIELD CONDITIONS AFFECTING HIS WORK.

10. WHERE THE ELECTRICAL SYSTEMS PASS THROUGH THE DEMOLITION AREAS TO SERVE OTHER PORTIONS OF THE PREMISES, THEY SHALL REMAIN OR BE SUITABLY RELOCATED AND THE SYSTEM RESTORED TO NORMAL OPERATION. ADVISE THE ARCHITECT/ENGINEER IMMEDIATELY IF SUCH CONDITIONS ARE UNCOVERED BEFORE PROCEEDING WITH ADDITIONAL WORK.

11. PROTECT ALL EXISTING LIFE SAFETY SYSTEMS, FIRE ALARM AND PUBLIC ADDRESS SYSTEMS AND MAINTAIN THEM IN OPERATION THROUGHOUT THE PROGRESS OF THE WORK. A REQUIRED 72 HOUR MINIMUM NOTIFICATION SHALL BE GIVEN TO THE OWNER AND ARCHITECT/ENGINEER IN WRITING OF SHUTDOWNS PRIOR TO ANY OUTAGE OF SERVICE. WHERE THE DURATION OF A PROPOSED OUTAGE CANNOT BE TOLERATED BY THE OWNER, PROVIDE TEMPORARY CONNECTIONS AS REQUIRED TO MAINTAIN SERVICE.

12. SURVEY THE EFFECTED AREAS BEFORE SUBMITTING A BID AS ALL EXISTING CONDITIONS CANNOT BE COMPLETELY DEPICTED ON THE DRAWINGS AND SOME UNUSUAL CONDITIONS EXIST.

13. EXISTING RECEPTACLES MOUNTED ON THE PERIMETER ARE TO REMAIN FOR FUTURE USE.

14. NOT USED.

15. REMOVE SWITCH. CONDUCTORS TO REMAIN FOR CONNECTION OF NEW SWITCH.

16. SWITCH TO REMAIN.

17. RELOCATE SMOKE DETECTOR AS INDICATED ON NEW WORK PLAN.

18. REMOVE EXISTING CEILING MOUNTED HORN/STROBE AND PROVIDE NEW WALL MOUNTED HORN/STROBE AS INDICATED ON NEW DRAWING.

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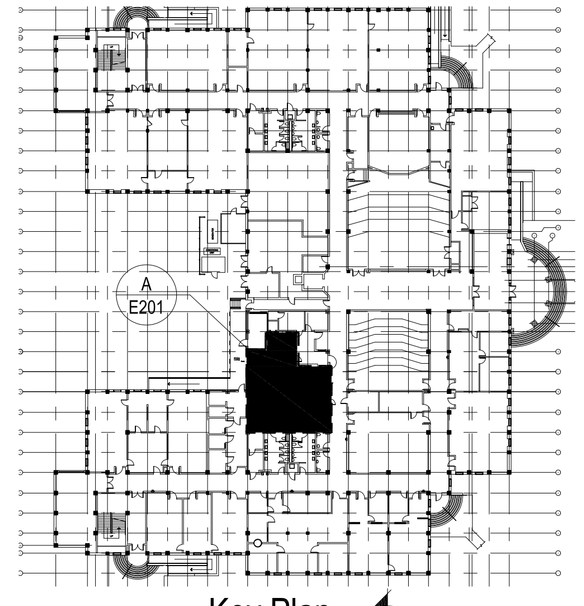
RECORD DRAWING
This drawing is revised to show construction conditions in place based on mark-up drawings provided by the Contractor utilizing methods of reasonable practice and care. Field verification by the Engineer was not provided.

Dated:_____

By:_____



Key Plan
Scale: 1"=60'

NORTH

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UNC-Wilmington

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Dobo Hall
Chemistry Lab 121
Renovation

UNCW
601 South College Road
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Revisions

No.	Date

Project Number 0414
Date 3/21/2005
Drawn HGH
Checked WAC
Scale As Noted
Drawing Title
Electrical
Power Plan
Chemistry Lab 121
Sheet Number 2 Of 4
Drawing Number
E-101