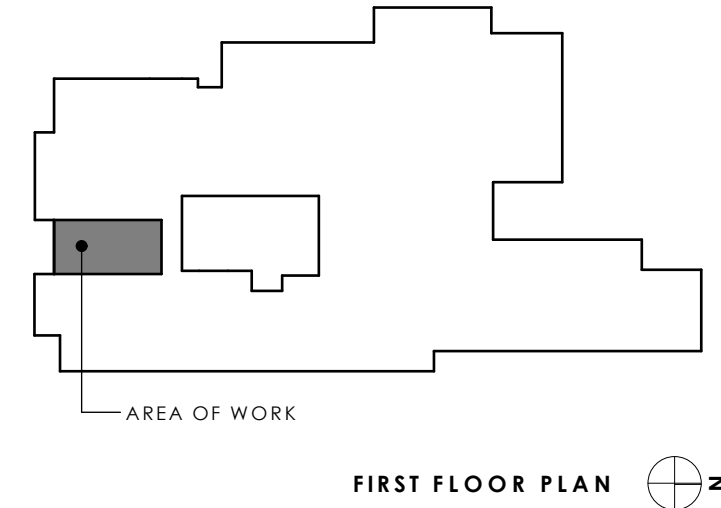


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Chicago IL 60654  
T: 312.464.1444  
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- CIVIL ENGINEERING:  
NAME  
Street Address 1  
City, State ZIP  
(XXX) XXX-XXXX
- LANDSCAPE ARCHITECTURE:  
NAME  
Street Address 1  
City, State ZIP  
(XXX) XXX-XXXX
- ROOFING AND BUILDING ENVELOPE:  
NAME  
Street Address 1  
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(XXX) XXX-XXXX
- STRUCTURAL ENGINEERING:  
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Street Address 1  
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(XXX) XXX-XXXX
- MECH/ELECTRICAL ENGINEERING:  
NAME  
Street Address 1  
City, State ZIP  
(XXX) XXX-XXXX

### KEY PLAN



### SCOPE DOCUMENT

This drawing is one drawing within a complete set of documents and shall not be considered separately from the Drawings as a whole. The Drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical, and electrical systems. As Scope Documents, the Drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Construction Documents. On the basis of the general scope indicated or described, the Contractor shall furnish all items required for the proper execution and completion of the Work.

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PROJECT  
**LINCOLN ELEMENTARY  
KINDERGARTEN ROOM  
RENOVATION**  
1111 Grove Ave  
Oak Park, IL 60304

OAK PARK ELEMENTARY SCHOOL  
DISTRICT 97  
Client Street  
Client City, IL Client Zip

CLIENT PROJECT NUMBER

STR PROJECT NUMBER  
**17080**

DRAWING DATES

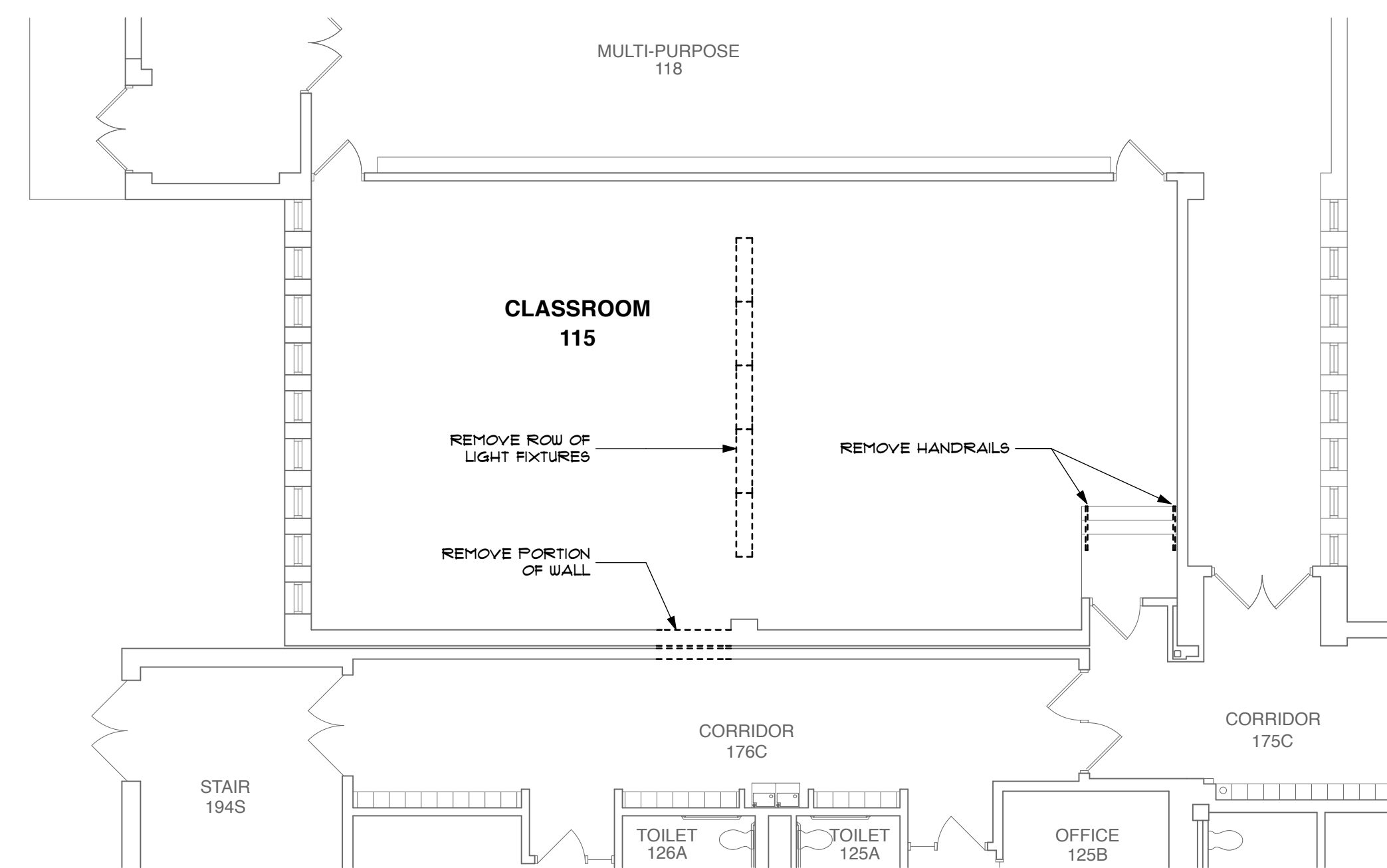
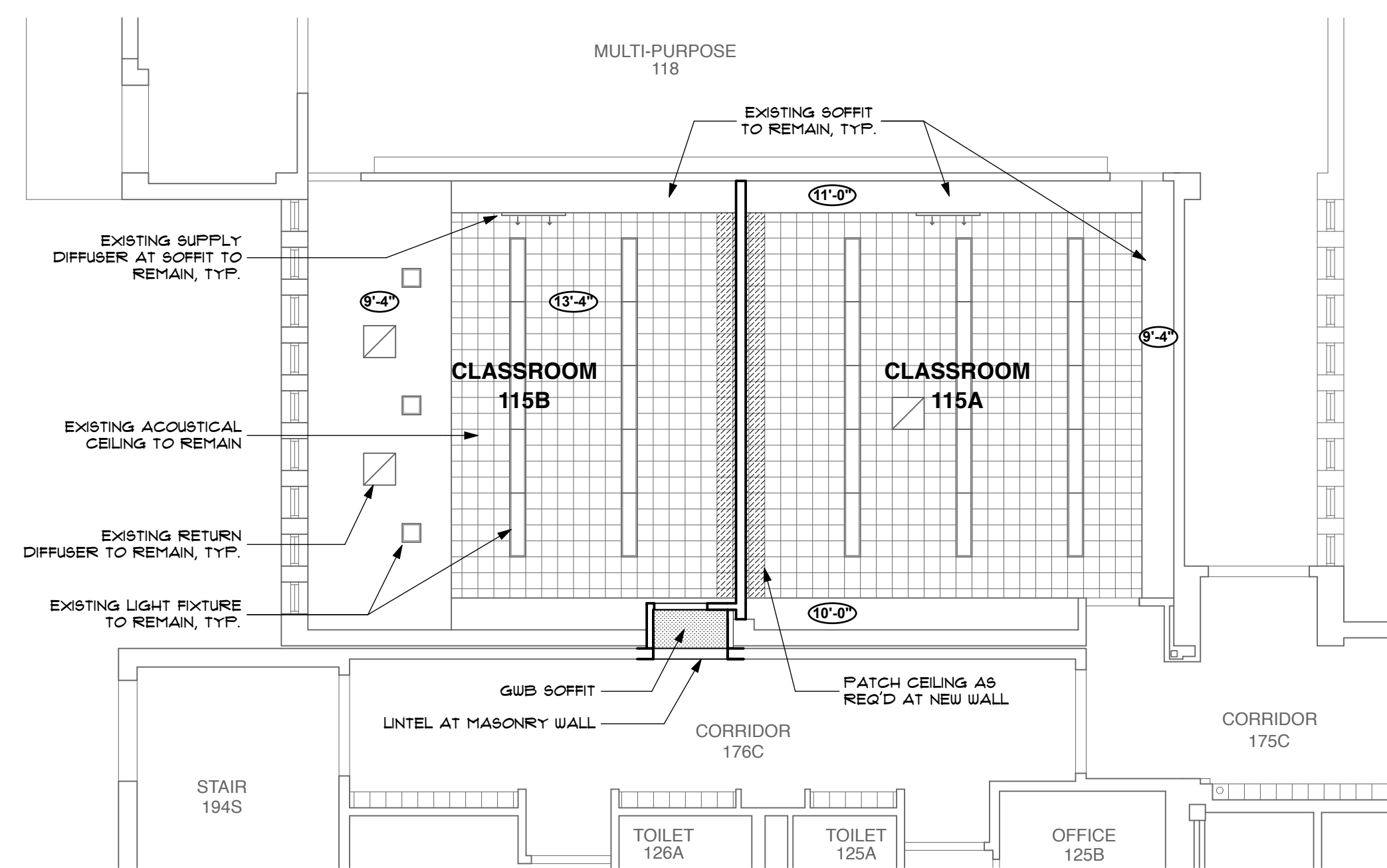
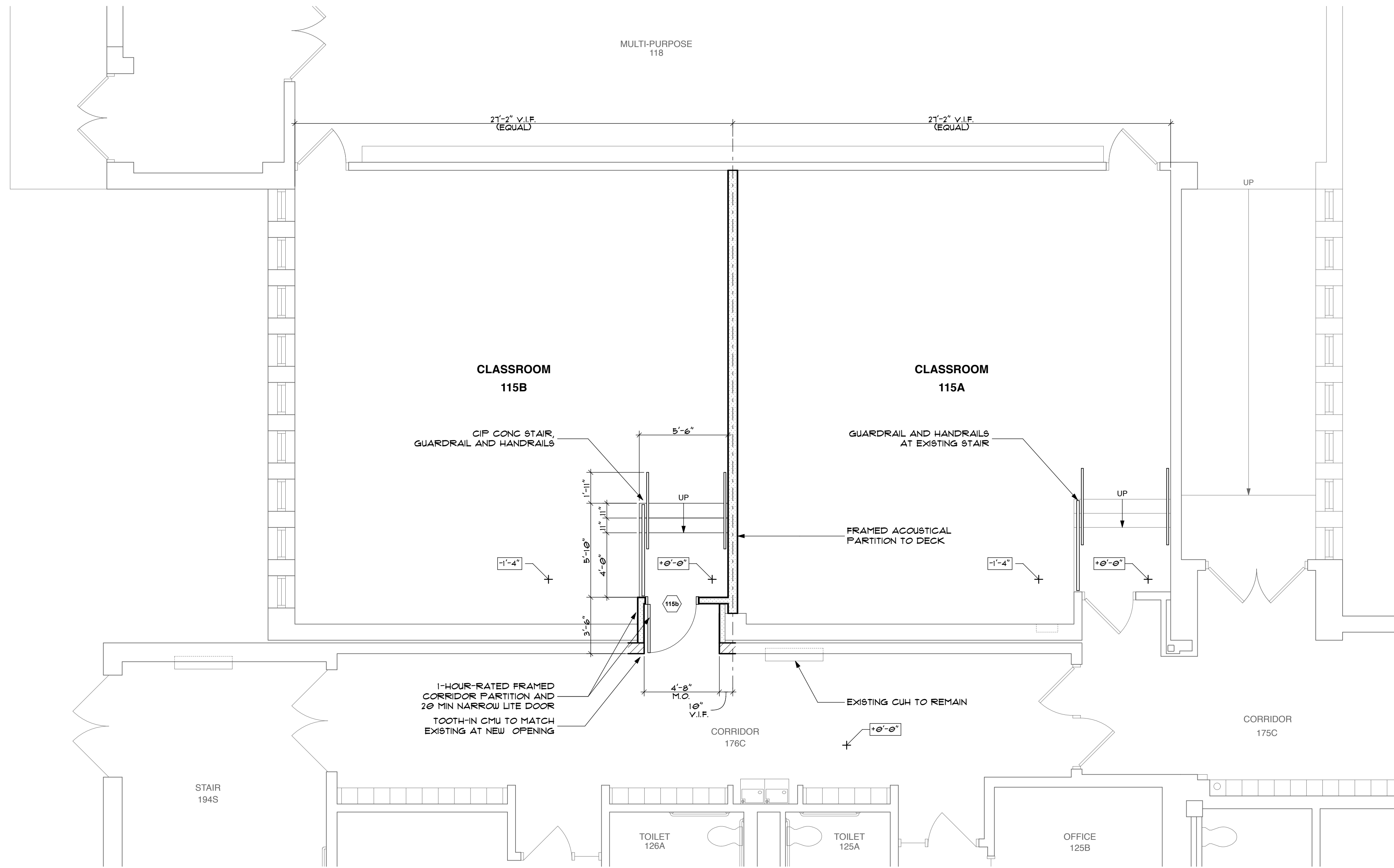
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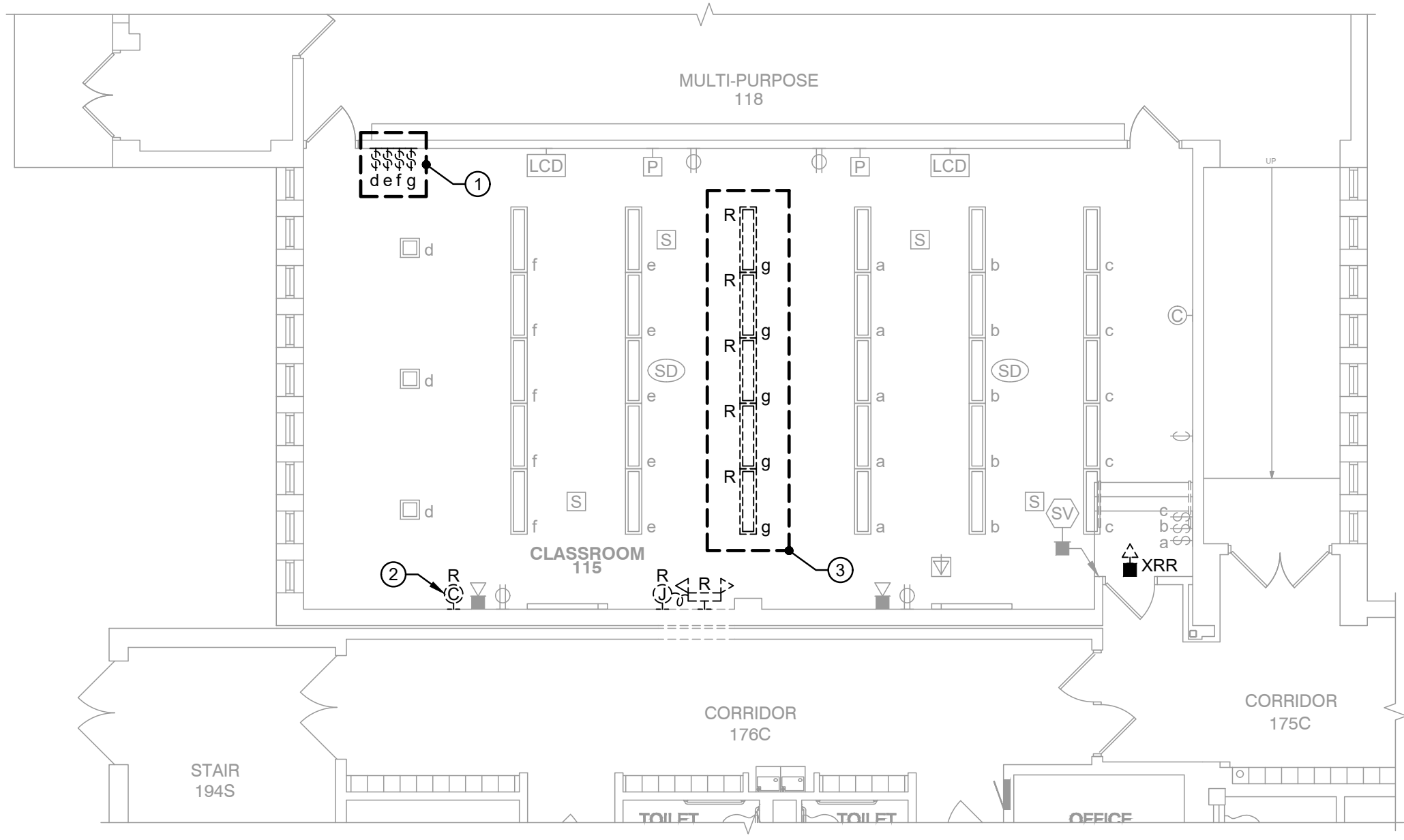
**FLOOR PLANS**

SHEET NUMBER

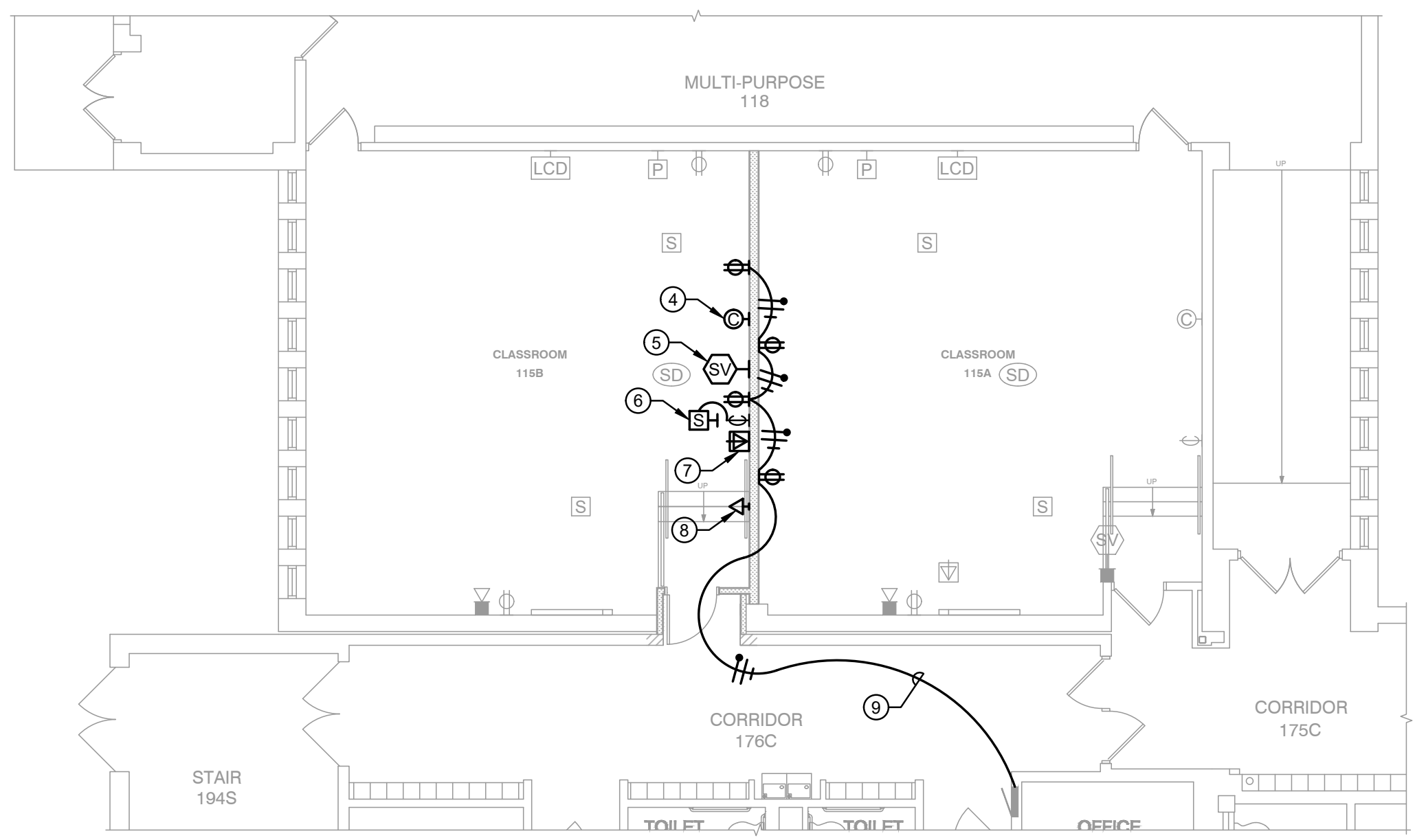
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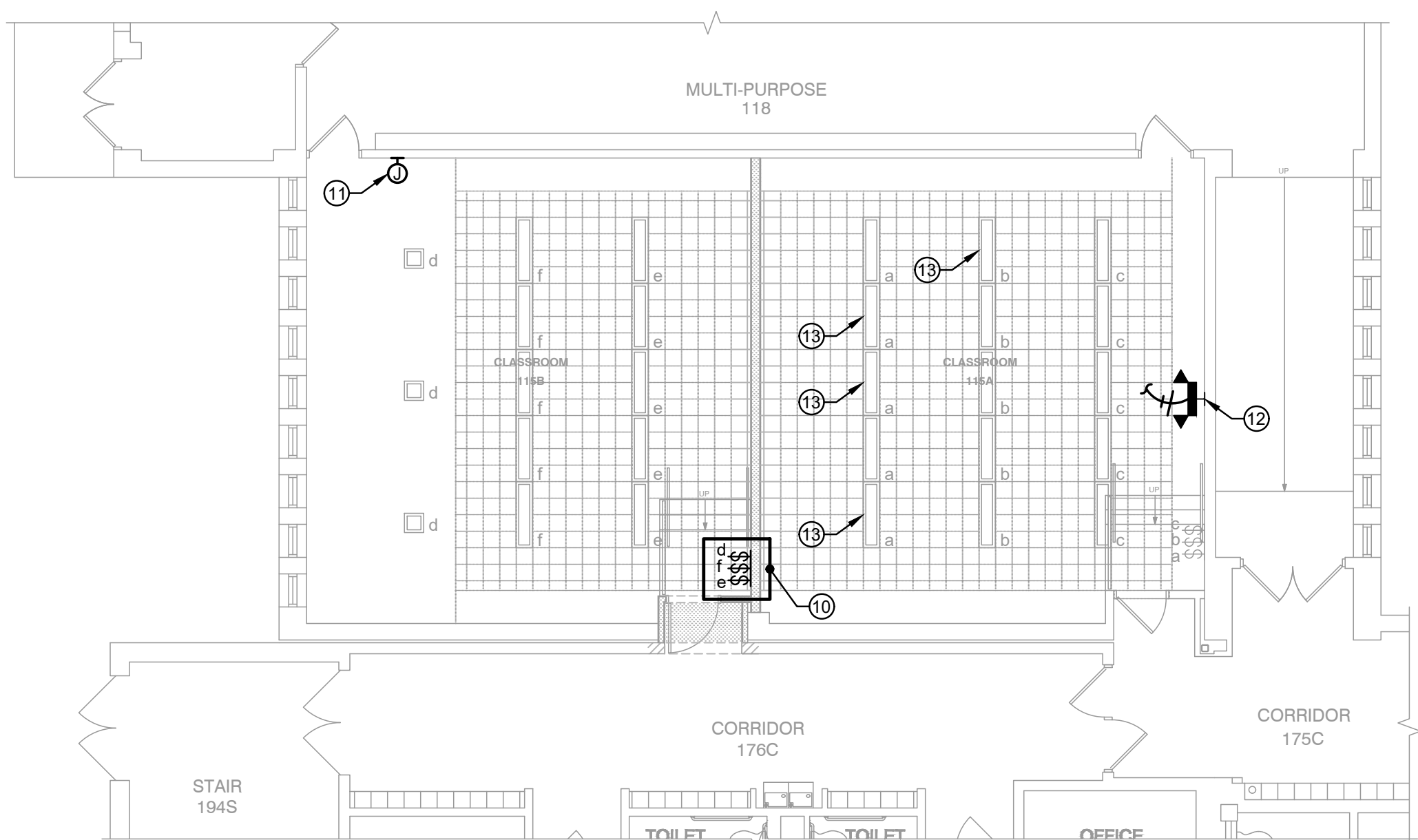
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NOT FOR CONSTRUCTION  
9/21/17**



**1 FIRST FLOOR PLAN - DEMOLITION**  
SCALE: 1/8" = 1'-0"



**2 FIRST FLOOR PLAN - POWER**  
SCALE: 1/8" = 1'-0"



**3 FIRST FLOOR PLAN - LIGHTING**  
SCALE: 1/8" = 1'-0"

**GENERAL DEMOLITION NOTES:**

1. ALL INDICATED ELECTRICAL EQUIPMENT, FIXTURES, DEVICES AND RELATED CONDUIT AND WIRING TO REMAIN UNLESS SPECIFICALLY INDICATED OTHERWISE.
2. ALL DEMOLITION OF THE ELECTRICAL SYSTEM AS NOTED FOR ON THE DEMOLITION DRAWINGS SHALL BE COORDINATED WITH THE RENOVATION REQUIREMENTS TO DETERMINE THIS CONTRACTOR'S WORK.
3. IT IS THE INTENT OF THE ELECTRICAL DEMOLITION DRAWING(S) TO INDICATE AREAS IN WHICH ELECTRICAL EQUIPMENT, CONDUIT, LIGHTING FIXTURES, DEVICES, ETC... NEED TO BE REMOVED, RELOCATED OR MODIFIED BY THIS CONTRACTOR TO ALLOW FOR THE RENOVATION PHASE OF CONSTRUCTION. THE ELECTRICAL DEMOLITION PLAN IS FOR REFERENCE PURPOSES ONLY AND IT IS NOT INTENDED TO BE THE SOLE SOURCE OF EXISTING CONDITIONS.
4. THIS CONTRACTOR SHALL VISIT THE BUILDING, BEFORE SUBMITTING HIS BID, TO VERIFY THE EXISTING CONDITIONS WHICH WILL AFFECT HIS WORK.
5. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE ELECTRICAL DEMOLITION REQUIRED TO ACCOMMODATE THE RENOVATION. REMOVE AS REQUIRED ALL LIGHTING FIXTURES, RECEPTACLES, EQUIPMENT, DEVICES, ETC... PULL OUT ALL UNUSED CONDUCTORS AND CABLES AND REMOVE ALL ABANDONED CONDUIT. ALL REMOVED EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE UNLESS NOTED OTHERWISE.
6. THE CONTRACTOR SHALL IDENTIFY ALL CONDUITS ENTERING PANELBOARDS WITHIN AREA OF WORK. ALL ABANDONED CONDUITS TO BE TAGGED "PIPE ABANDONED" IF THE PIPE IS NO LONGER ACCESSIBLE IN THE FIELD, I.E.: CUT OFF AND ABANDONED IN THE FLOOR OR WALL.

**DEVICE SYMBOLS LEGEND:**

| SYMBOL | DESCRIPTION   |
|--------|---|
| X      | EXISTING ELECTRICAL EQUIPMENT OR DEVICE TO REMAIN.  |
| R      | EXISTING ELECTRICAL EQUIPMENT OR DEVICE TO BE REMOVED AND REPLACED WITH NEW AS INDICATED.                   |
| XRR    | EXISTING ELECTRICAL EQUIPMENT OR OUTLET TO BE REMOVED, RELOCATED AND JUNCTION BOX REMOVED AND WALL PATCHED. |
| XR     | EXISTING ELECTRICAL EQUIPMENT OR OUTLET RELOCATED (NEW LOCATION).   |

**GENERAL NOTES:**

1. THE MINIMUM WIRE SIZE SHALL BE #12 AWG. PROVIDE DEDICATED NEUTRALS; NO COMMON NEUTRALS ARE PERMITTED.
2. THE MINIMUM CONDUIT SIZE FOR HOMERUNS AND BRANCH FEEDS SHALL BE 3/4" 1/2" CONDUIT SHALL BE ACCEPTABLE FOR BRANCH WIRING FOR SINGLE CIRCUITS ONLY. ALL BRANCH CIRCUITS CIRCUITS SHALL TERMINATE AT 20A-1P CIRCUIT BREAKERS IN PANELBOARD INDICATED UNLESS SPECIFICALLY INDICATED OTHERWISE.
3. THE CONTRACTOR SHALL UPSIZE CONDUCTORS AND CONDUITS (OVER 75'-0" IN LENGTH) TO COMPENSATE FOR VOLTAGE DROP.
4. THE CONTRACTOR SHALL PROVIDE ALL PENETRATIONS, SLEEVES AND SEALANT AS REQUIRED THRU PARTITIONS TO ACCOMMODATE ANY CONDUITS / RACEWAYS, CABLING, ETC... ALL PENETRATIONS THRU RATED WALL ASSEMBLY(IES) MUST MEET THE UL RATING OF THE WALL SYSTEM(S).
5. REFER TO ARCHITECTURAL PLANS FOR ADDITIONAL INFORMATION REGARDING MOUNTING HEIGHTS AND EXACT LOCATIONS OF ALL ELECTRICAL DEVICES BEFORE ROUGH-IN.

**DRAWING NOTES:**

- ① REMOVE EXISTING SWITCHBANK FOR LIGHTING CONTROLS. SEE LIGHTING PLAN FOR REQUIRED NEW WORK.
- ② REMOVE OLD (HARDWIRED?) CLOCK. IF NECESSARY, PROVIDE BLANK COVERPLATE AT WALL TO CONCEAL "HOLE-IN-WALL".
- ③ SALVAGE EXISTING (NON-CRACKED) LENSES FOR REUSE. SEE LIGHTING PLAN FOR ADDITIONAL WORK.
- ④ PROVIDE NEW 12" ROUND WIRELESS (BATTERY-OPERATED) ANALOG CLOCK TO MATCH EXISTING BUILDING STANDARD AS MANUFACTURED BY BOGEN MODEL# 'SICAL ANALOG'. TIE-INTO EXISTING BUILDING MASTER CLOCK SYSTEM. NO SUBSTITUTION.
- ⑤ PROVIDE NEW SPEAKER-STROBE FIRE ALARM DEVICE TO MATCH EXISTING BUILDING STANDARD AS MANUFACTURED BY GAMEWELL-FCI MODEL# 'LSPST'. CANDELA SETTING AS RECOMMENDED BY MANUFACTURER TO SATISFY NFPA REQUIREMENTS. TIE-INTO EXISTING BUILDING FIRE ALARM SYSTEM. NO SUBSTITUTION.
- ⑥ PROVIDE NEW SQUARE, SURFACE-MOUNTED PAGING SPEAKER TO MATCH EXISTING BUILDING STANDARD AS MANUFACTURED BY BOGEN MODEL# 'MBST SQ' AND CALL-IN SWITCH (NORMAL AND EMERGENCY) AS MANUFACTURER BY BOGEN MODEL# 'CA15C'. TIE-INTO EXISTING BUILDING MASTER INTERCOMMUNICATIONS SYSTEM. NO SUBSTITUTION.
- ⑦ PROVIDE TWO (2) CAT6 CABLES FOR NEW WIRELESS ACCESS POINT. HOMERUN BACK TO MDF ROOM. EXACT LOCATION IN ROOM TO BE CONFIRMED WITH D97 IT DEPARTMENT.
- ⑧ RELOCATED MOTION SENSOR SECURITY DEVICE. RE-CONNECT TO EXISTING BUILDING'S SECURITY SYSTEM AS REQUIRED.
- ⑨ PROVIDE NEW CIRCUIT FOR NEW RECEPTACLES FROM EXISTING PANEL. IF AVAILABLE, UTILIZE ANY EXISTING SPARE 20A-1P C/B. IF REQUIRED, PROVIDE NEW 20A-1P (MATCH EXISTING TYPE) IN ANY AVAILABLE BLANK SPACE. VERIFY ALL AS REQUIRED.
- ⑩ NEW SWITCHBANK LOCATION. EXISTING ZONING DID NOT CHANGE. CONTRACTOR TO PROVIDE ALL NECESSARY CONDUIT, WIRE RACEWAYS, ETC., TO INTERCEPT AND CONNECT TO EXISTING LIGHTING FIXTURES AND THEIR RESPECTIVE ZONES.
- ⑪ PROVIDE NEW 4-GANG, STAINLESS STEEL COVERPLATE FOR DEMO'D SWITCHBANK.
- ⑫ PROVIDE NEW EMERGENCY BATTERY LIGHTING UNIT AS MANUFACTURED BY LITHONIA LIGHTING MODEL# 'ELM2 LED'. CONTRACTOR TO PROVIDE ALL NECESSARY CONDUIT, WIRE RACEWAY, ETC., TO INTERCEPT AND CONNECT TO EMERGENCY LIGHTING CIRCUIT SERVING ROOM; EMERGENCY BATTERY UNIT SHALL BE CIRCUITED AHEAD OF SWITCH LEG AS REQUIRED.
- ⑬ REPLACE THIS EXISTING LIGHTING FIXTURE LENSES WITH ONE SALVAGED FROM DEMO.

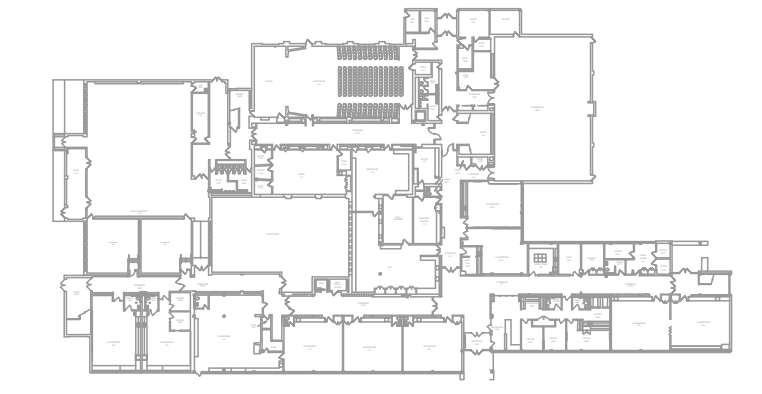
**STR**

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- CIVIL ENGINEERING:  
X  
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- LANDSCAPE ARCHITECTURE:  
X  
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- ROOFING AND BUILDING ENVELOPE:  
X  
X  
X
- STRUCTURAL ENGINEERING:  
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- MECHANICAL ENGINEERING:  
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**KEY PLAN:**



FIRST FLOOR PLAN

**SCOPE DOCUMENT**

This drawing is one drawing within a complete set of documents and shall not be considered separately from the Drawings as a whole. The Drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical, and electrical systems. As Scope Documents, the Drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Construction Documents. On the basis of the general scope indicated or described, the Contractor shall furnish all items required for the proper execution and completion of the Work.

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PROJECT

**LINCOLN ELEMENTARY KINDERGARTEN ROOM RENOVATION**  
1111 Grove Ave  
Oak Park, IL 60304

CLIENT  
**OAK PARK ELEMENTARY SCHOOL DISTRICT 97**  
Client Street  
Client City, IL Client Zip

CLIENT PROJECT NUMBER

STR PROJECT NUMBER  
**17080**

DRAWING DATES

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**FLOOR PLANS - ELECTRICAL**

SHEET NUMBER

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IN-PROGRESS  
 NOT FOR CONSTRUCTION  
 9/21/17  
 201708-29 - REVIEW/COORDINATION

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