

May 22, 2025

ADDENDUM #1

TO CONTRACT DOCUMENTS FOR: Project # CP242862-PICKARD HALL-PHASE 1-
SELECTIVE DEMOLITION AND RAD CHARACTERIZATION

ADVERTISEMENT DATE: May 27, 2025

PREPARED FOR: The Curators of the University of Missouri

CONSULTANT:
Crockett Engineering Consultants
1000 W. Nifong Blvd, Bldg #1
Columbia, Missouri 65203
(573) 447-0292

The contact documents for the above noted project and the work covered thereby are herein modified.

GENERAL INFORMATION:

1. No changes.

PROJECT MANUAL:

1. Section I.E Special Conditions, 9. Protection of Property, b. Construction Project Fencing shall be changed to the following:
 - 1) Fencing requirements, as indicated on Drawings, shall be constructed of 9 or 11-gauge chain link not less than six (6) feet in height and not more than 2-inch mesh with posts spaced not more than ten (10) feet apart and embedded in five (5) gallon buckets of concrete or an equivalent method of support. The fenced area shall have at least two (2) access gates and all gates shall be lockable.

SPECIFICATIONS:

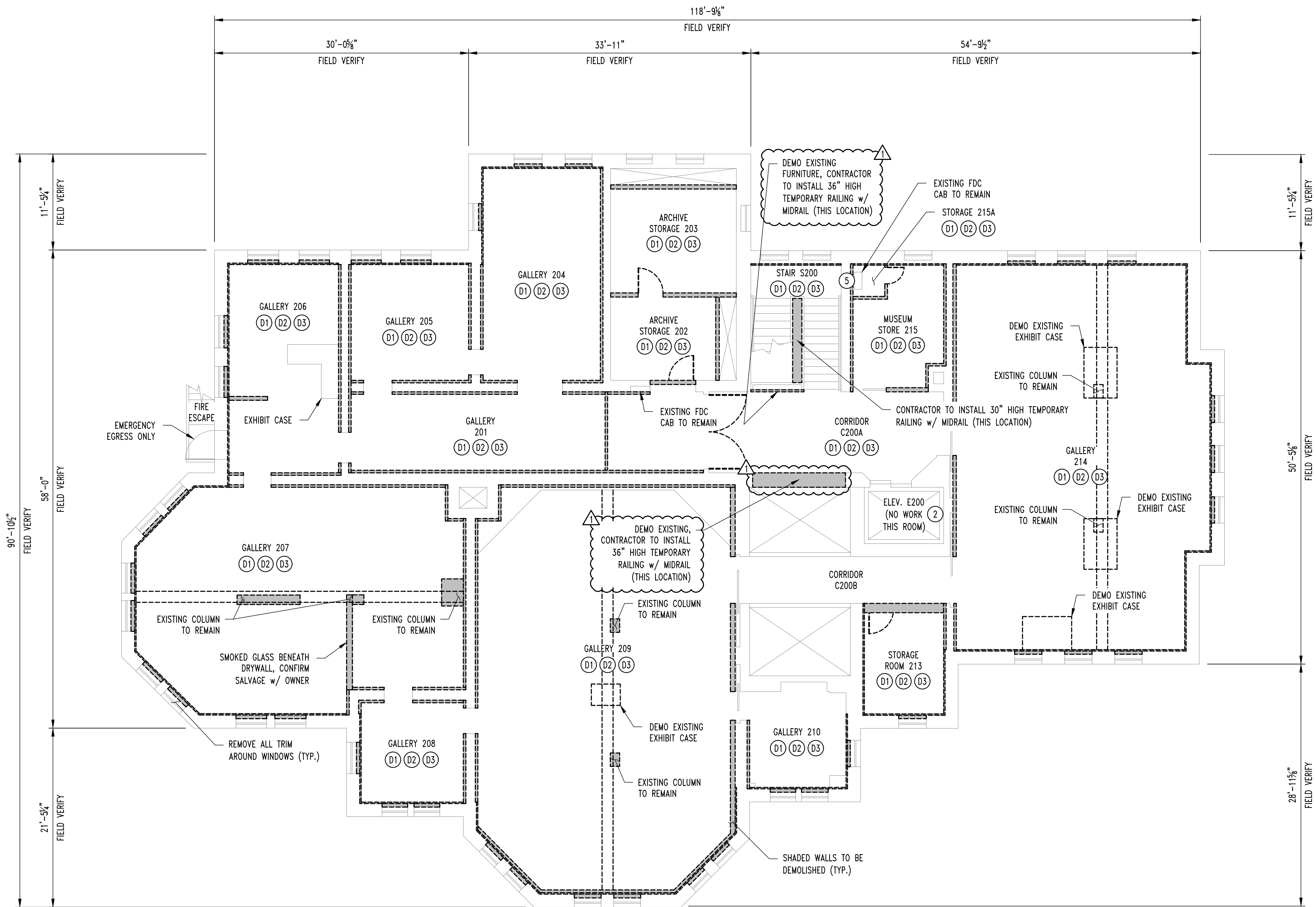
1. Selective Demolition on 1.4D to read "Storage or sale of removed items or materials on-site is not permitted. All materials shall be disposed of into an approved waste facility."

DRAWINGS:

1. On Drawing sheet D102, Added notes regarding temporary guard rails.
2. On Drawing sheet ME101, updated mechanical note #2 in reference to the construction filters. Filters shall be checked/replaced biweekly; up completion of project, filters shall be changed & coils shall be cleaned.

3. On Drawing sheet FA101 through FA103, fire alarm specification notes #6. No wireless systems will be allowed.
4. On Drawing sheet FA102. Added a manual pull station for the fire alarm system.

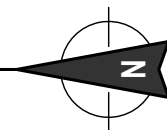
END OF ADDENDUM #1



1
D102

SECOND FLOOR DEMO PLAN

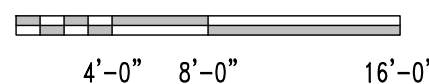
SCALE: 1/8" = 1'-0"



NOTE:

APPROXIMATE SECOND FLOOR
SQUARE FOOTAGE IS 7,750 SQ. FT.

SCALE: 1/8" = 1'-0"



GENERAL NOTES

- 1 REFER TO 1974 PRINTS FOR SPECIFICS ON FINISHES THAT WERE ADDED TO THE BUILDING SUCH AS FLOORING, CEILING, AND WALL FURRING.
- 2 ELEVATOR IS NOT TO BE UTILIZED FOR THIS DEMO PROJECT.
- 3 ALL SURFACES TO REMAIN SHALL BE FREE & CLEAR OF NAILS, PROTRUSIONS, ETC. TO ALLOW FOR SCANNING.
- 4 REFER TO ASBESTOS, LEAD, & UNIVERSAL WASTE REPORT PRIOR TO DEMOLITION.
- 5 LEAVE FINISHES BEHIND ALL MAJOR CONDUIT/PIPING & BEHIND MISC. CONTROL PANELS.
- 6 FIRE EXTINGUISHERS SHALL BE REMOVED & INSTALLED IN SAME GENERAL LOCATION AS THEY WERE ORIGINALLY.

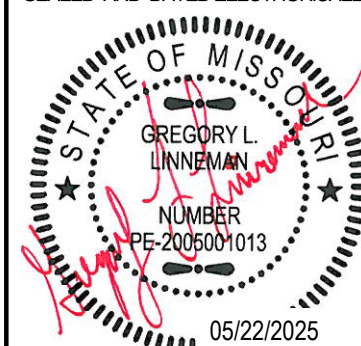
DEMOLITION NOTES

- D1 REMOVE ALL DRYWALL & FURRING STUD WALLS.
- D2 REMOVE ALL BRICK/CARPET FLOORING & 2" THICK GYPCRETE.
- D3 REMOVE ALL NON-PLASTER CEILINGS & SOFFITS.

REVISIONS:

| No. | Date |
|-------------|------------|
| BID SET | 04/24/2025 |
| ADDENDUM #1 | 05/22/2025 |
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| | |

THIS SHEET HAS BEEN SIGNED,
SEALED AND DATED ELECTRONICALLY



STRUCTURAL ENGINEER:
CROCKETT
ENGINEERING
CONSULTANTS
1000
Columbia, Missouri 65203
(314) 447-0592
www.crockettengineering.com
Crockett Engineering Consultants, LLC
Missouri Certificate of Authority
#2005001013

CLIENT:
**UNIVERSITY
OF MISSOURI**
225 UNIVERSITY HALL
COLUMBIA, MISSOURI
65211

CP242862 - Pickard Hall - Phase 1 - Selective Demolition and RAD Characterization

405 S 9th ST
COLUMBIA, BOONE COUNTY, MISSOURI

DRAWING INCLUDES:

SECOND FLOOR
DEMO PLAN

DESIGNED: GLL

DRAWN: RCA

CEC PROJECT NO.: 240246

SHEET:

D102

LIGHT FIXTURE LEGEND

- X1

LED EMERGENCY EGRESS LIGHT (EQUAL TO SURE-LITES #SEL60)
- X2

COMBINATION LED EXIT SIGN & EMERGENCY LIGHT (EQUAL TO SURE-LITES #APCH7RG)
- TL

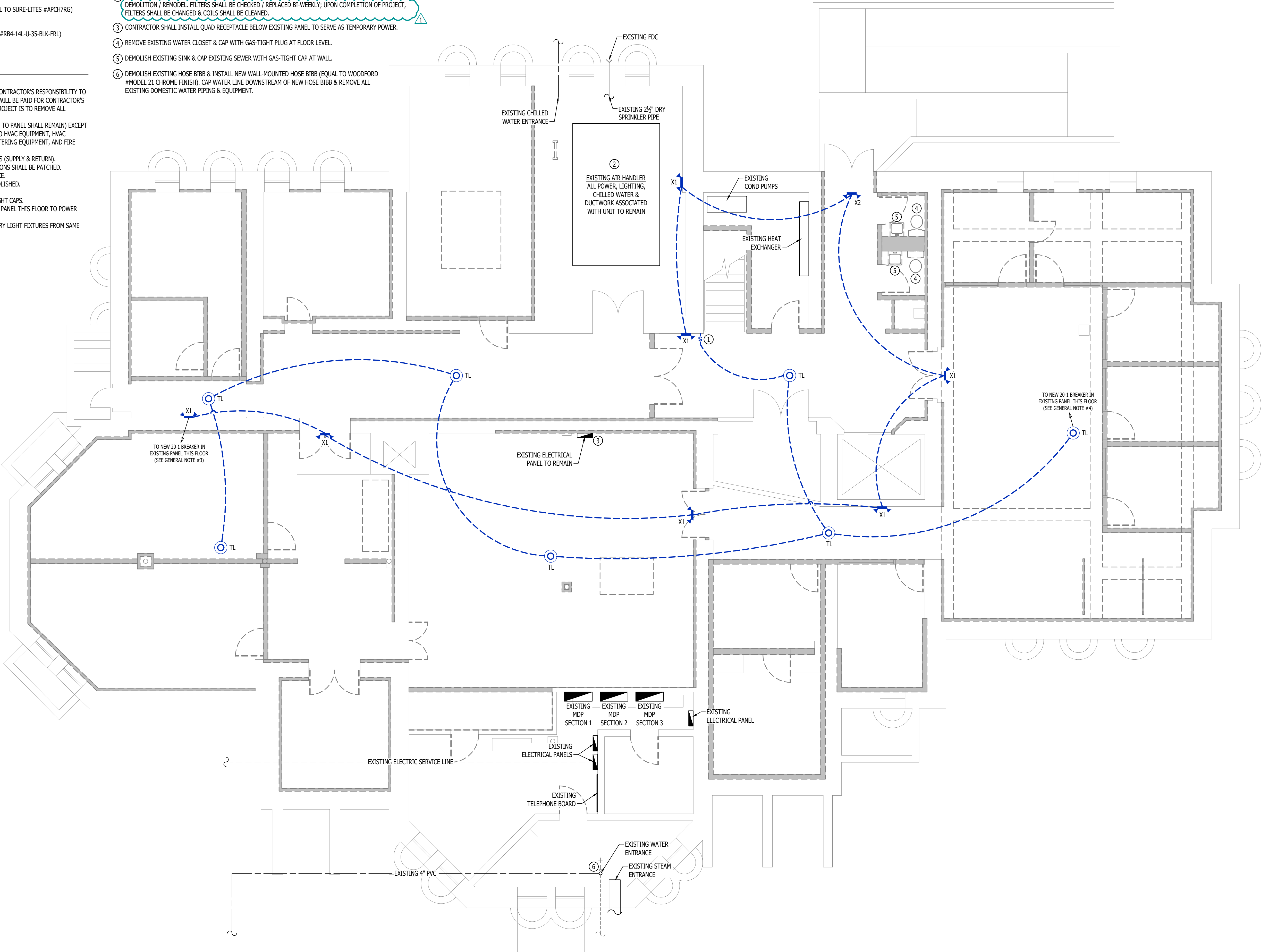
TEMPORARY LIGHTING - ROUND HIGH BAY (EQUAL TO ILP #RB4-14L-U-35-BLK-FRL)

MECHANICAL - ELECTRICAL PLAN GENERAL NOTES:

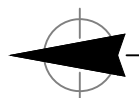
1. ALL ITEMS LABELED AS EXISTING ARE TO REMAIN IN SERVICE.
2. REFER TO 1974 PRINTS FOR APPROXIMATE EXISTING CONDITIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE SITE & UNDERSTAND THE SCOPE OF WORK. NO CHANGE ORDERS WILL BE PAID FOR CONTRACTOR'S FAILURE TO UNDERSTAND COMPLETE SCOPE OF WORK. THE INTENT OF THIS PROJECT IS TO REMOVE ALL MATERIALS BACK TO THE ORIGINAL STRUCTURE.
- 2.1. ALL ELECTRICAL SHALL BE REMOVED BACK TO PANELS (PANELS & FEEDER TO PANEL SHALL REMAIN) EXCEPT FOR FEEDS TO ELEVATOR, ITEMS ASSOCIATED WITH ELEVATOR, FEEDS TO HVAC EQUIPMENT, HVAC CONTROLS, LIGHTING IN MECHANICAL ROOMS, CONDENSATE PUMPS, METERING EQUIPMENT, AND FIRE ALARM DEVICES.
- 2.2. ALL HVAC BRANCH DUCTWORK IS TO BE REMOVED BACK TO MAIN TRUNKS (SUPPLY & RETURN).
- 2.3. ALL EXHAUST DUCTWORK IS TO BE REMOVED. ANY EXTERIOR PENETRATIONS SHALL BE PATCHED.
- 2.4. ALL EXISTING STEAM & CHILLED WATER PIPING SHALL REMAIN IN SERVICE.
- 2.5. ALL ABOVE GRADE PLUMBING NOT CONCEALED IN WALLS SHALL BE DEMOLISHED.
- 2.6. EXISTING WATER SERVICE ENTRANCE & METERING SHALL REMAIN.
- 2.7. ALL SEWER LINES SHALL BE CAPPED AT FLOORS OR WALLS WITH GAS-TIGHT CAPS.
3. CONTRACTOR SHALL INSTALL NEW 20 AMP SINGLE POLE BREAKER IN EXISTING PANEL THIS FLOOR TO POWER TEMPORARY EMERGENCY LIGHTING.
4. HANG TEMPORARY LIGHTS 6" BELOW CEILING STRUCTURE. FEED ALL TEMPORARY LIGHT FIXTURES FROM SAME CIRCUIT AS TEMPORARY EMERGENCY LIGHTING.
5. ALL WIRING MAY BE DONE IN MC CABLE STRAPPED TO STRUCTURE.

MECHANICAL ELECTRICAL PLAN KEY NOTES:

1. INSTALL NEW SWITCH TO CONTROL TEMPORARY LIGHTING FIXTURES (MARK 'TL') ON THIS LEVEL.
2. INSTALL CONSTRUCTION FILTERS ON RETURN AIR OPENINGS OF EXISTING AIR HANDLER FOR DURATION OF DEMOLITION / REMODEL. FILTERS SHALL BE CHECKED / REPLACED BI-WEEKLY; UPON COMPLETION OF PROJECT, FILTERS SHALL BE CHANGED & COILS SHALL BE CLEANED.
3. CONTRACTOR SHALL INSTALL QUAD RECEPTACLE BELOW EXISTING PANEL TO SERVE AS TEMPORARY POWER.
4. REMOVE EXISTING WATER CLOSET & CAP WITH GAS-TIGHT PLUG AT FLOOR LEVEL.
5. DEMOLISH EXISTING SINK & CAP EXISTING SEWER WITH GAS-TIGHT CAP AT WALL.
6. DEMOLISH EXISTING HOSE BIBB & INSTALL NEW WALL-MOUNTED HOSE BIBB (EQUAL TO WOODFORD #MODEL 21 CHROME FINISH). CAP WATER LINE DOWNSTREAM OF NEW HOSE BIBB & REMOVE ALL EXISTING DOMESTIC WATER PIPING & EQUIPMENT.



SCALE: 3/16" = 1'-0"



MECHANICAL ELECTRICAL PLAN - BASEMENT

SCALE: 3/16" = 1'-0"



James Watson, P.E. May 22, 2025
PE-2015017071
MO Certificate of Authority # 2018029680



**J-SQUARED
ENGINEERING**

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Columbia, Missouri 65201
573.234.4492
www.j-squaredeng.com

J2 PROJECT No: J21522

J2 DESIGN: JAP

ISSUE TITLE DATE

100% DD 03 - 19 - 2025

100% CD REVIEW 04 - 04 - 2025

BID SET 04 - 24 - 2025

ADDENDUM #1 05 - 22 - 2025

MECHANICAL - ELECTRICAL - PLUMBING DESIGN DRAWINGS FOR:

**CP242862 - Pickard Hall - Phase 1 - Selective
Demolition & RAD Characterization**

405 S 9th St, Columbia, MO 65201

SHEET TITLE

**MECHANICAL
ELECTRICAL PLAN -
BASEMENT**

SHEET NUMBER

ME101

DEFERRED SUBMITTAL NOTES

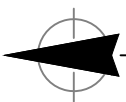
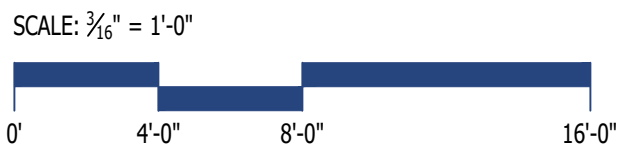
1. FIRE ALARM CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR FIRE ALARM SYSTEM. SUBMITTAL SHALL INCLUDE BATTERY CALCULATIONS, VOLTAGE DROP CALCULATIONS, EQUIPMENT SPECIFICATIONS FOR DEVICES AND PANELS, ETC.
2. FIRE ALARM SYSTEM COMPONENTS SHOWN (IF APPLICABLE) ARE GENERAL AND SCHEMATIC IN NATURE, SHOWN FOR APPROXIMATE ROUGH-IN LOCATIONS AND QUANTITIES ONLY. SYSTEM SHALL BE DESIGNED FOR AN UNOCCUPIED BUILDING / BUILDING SHELL.
3. FIRE ALARM SHALL BE INSTALLED PRIOR TO DEMOLITION & SHALL BE INSTALLED SO EACH FLOOR CAN BE TAKEN OFFLINE INDEPENDENT OF EACH OTHER.

FIRE ALARM SYSTEM SPECIFICATIONS

1. FIRE ALARM SYSTEM SHALL BE AN ADDRESSABLE SYSTEM THAT IS NONCODED, UL-LISTED, WITH MULTIPLEX SIGNAL TRANSMISSION AND HORN/STROBE EVACUATION.
2. EVERY FIRE ALARM SYSTEM COMPONENT SHALL BE UL-LISTED AND UL-CERTIFIED, TESTED BY MANUFACTURERS AS A COMPLETE SYSTEM, AND MEET ALL APPLICABLE REQUIREMENTS OF NFPA 72.
3. ALL FIRE ALARM WIRING TO BE PLENUM RATED.
4. ALL INITIATING DEVICES INSTALLED IN UNCONDITIONED SPACES SHALL BE CONVENTIONAL DEVICES SUITABLE FOR USE IN EXTREME HIGH AND LOW TEMPERATURES AND HIGH HUMIDITY. SUCH DEVICES SHALL BE SUPERVISED BY ADDRESSABLE MONITOR MODULES LOCATED IN CONDITIONED SPACES.
5. QUANTITIES, TYPES, AND LOCATIONS OF INITIATING DEVICES AND OUTPUT MODULES FOR INTERCONNECTION WITH FIRE SUPPRESSION MUST BE COORDINATED WITH CONTRACTORS THAT ARE RESPONSIBLE FOR THOSE SYSTEMS.
6. NO WIRELESS SYSTEMS WILL BE ALLOWED.

FIRE ALARM PLAN SYMBOL LEGEND

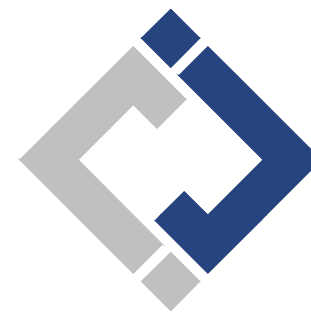
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- M** MODULE
- O** OUTPUT MODULE
- SD** SMOKE DETECTOR
- HD** HEAT DETECTOR
- CO** CARBON MONOXIDE DETECTOR
- S** STROBE - CEILING MOUNT
- S** STROBE - WALL MOUNT
- HS** HORN STROBE - WALL MOUNT
- HS** HORN STROBE - CEILING MOUNT
- SS** SPEAKER STROBE - WALL MOUNT
- SS** SPEAKER STROBE - CEILING MOUNT
- T** TAMPER SWITCH
- WFS** WATER FLOW SWITCH
- FACP** FIRE ALARM CONTROL PANEL
- ANN** FIRE ALARM ANNUNCIATOR



FIRE ALARM PLAN - BASEMENT

SCALE: 3/16" = 1'-0"

FOR ESTIMATING
PURPOSES ONLY



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SHEET TITLE

**FIRE ALARM PLAN -
BASEMENT**

SHEET NUMBER

FA101

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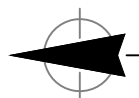
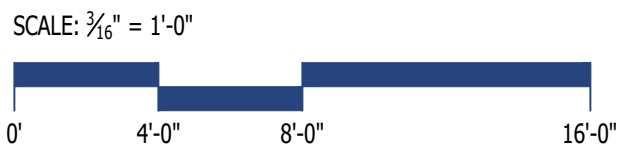
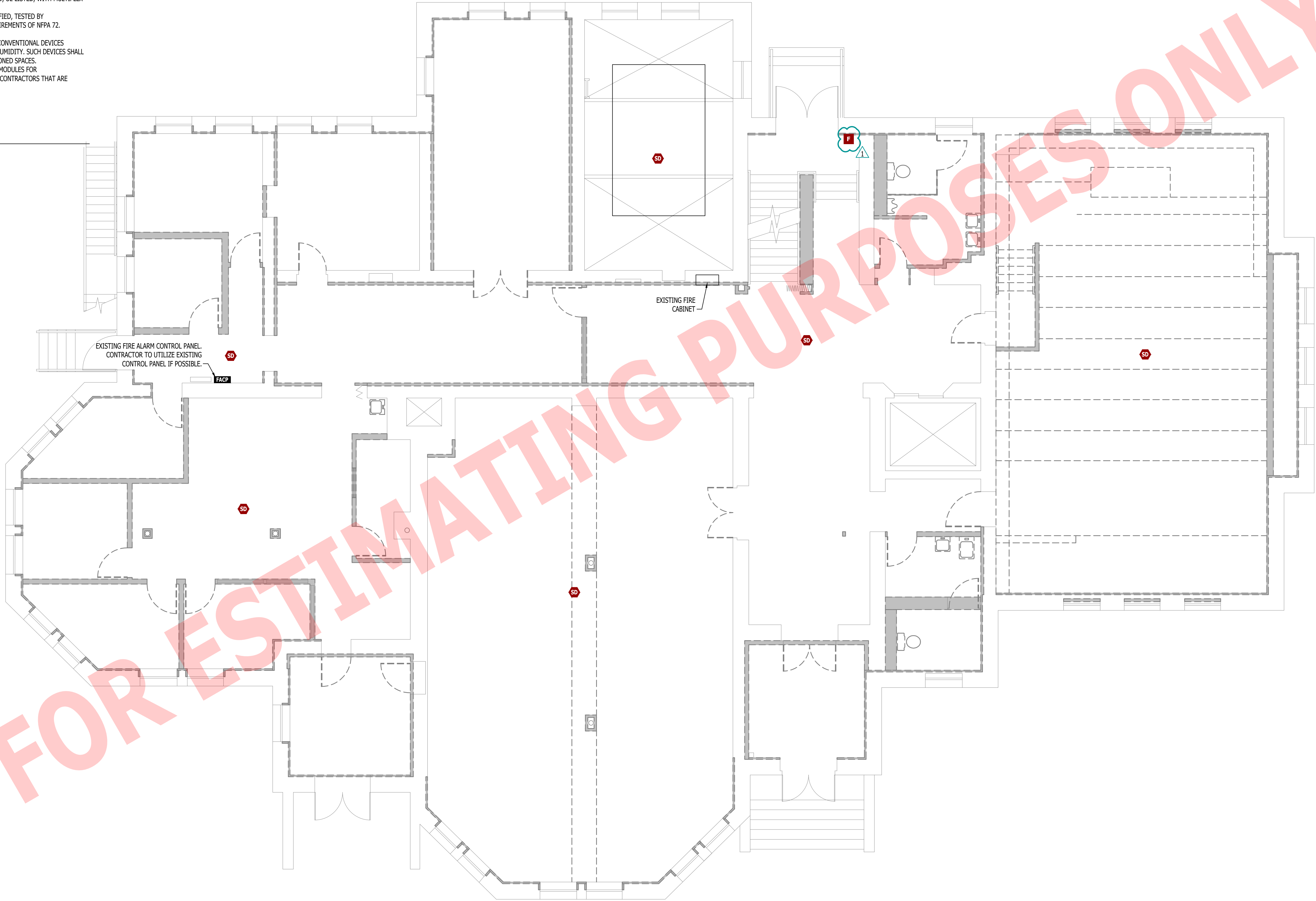
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FIRE ALARM PLAN SYMBOL LEGEND

- F** MANUAL PULL STATION
- M** MODULE
- O** OUTPUT MODULE
- SD** SMOKE DETECTOR
- HD** HEAT DETECTOR
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- S** STROBE - CEILING MOUNT
- SW** STROBE - WALL MOUNT
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- HC** HORN STROBE - CEILING MOUNT
- SS** SPEAKER STROBE - WALL MOUNT
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- T** TAMPER SWITCH
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FIRE ALARM PLAN - FIRST FLOOR

SCALE: 3/16" = 1'-0"

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SHEET TITLE

**FIRE ALARM PLAN -
FIRST FLOOR**

SHEET NUMBER

FA102

DEFERRED SUBMITTAL NOTES

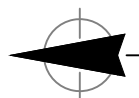
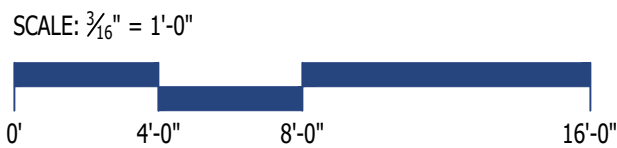
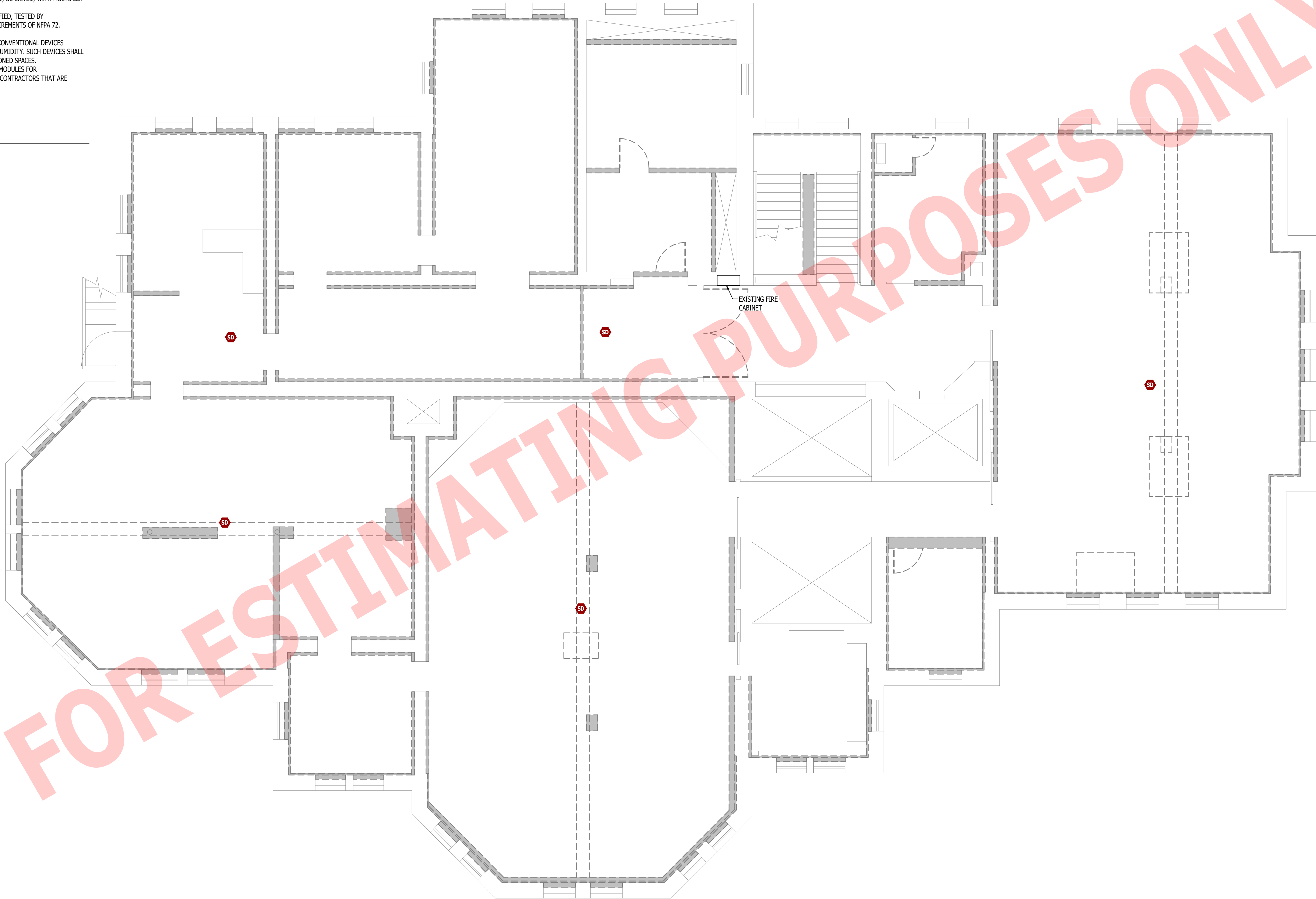
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FIRE ALARM PLAN - SECOND FLOOR

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SHEET TITLE

**FIRE ALARM PLAN -
SECOND FLOOR**

SHEET NUMBER

FA103