



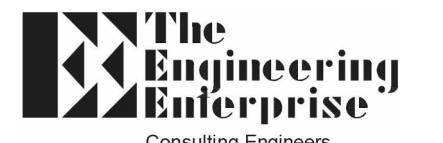


**GENERAL SHEET NOTES**

- A ALL CONDUIT, PULL BOXES AND IDF'S ARE EXISTING UNLESS OTHERWISE NOTED.
- B IF LESS THAN 8' DISTANCE BETWEEN PORTABLES EXPOSED OVERHEAD IS ACCEPTABLE.

**NUMBERED SHEET NOTES**

- 1 FIRE ALARM CONTROL PANEL, REFERENCE FA4.1 AND FA4.2 FOR POWER, AND ADDITIONAL REQUIREMENTS.
- 2 FIRE ALARM POWER BOOSTER PANEL, REFERENCE FA4.1 AND FA4.2 FOR POWER AND ADDITIONAL REQUIREMENTS.
- 3 PROVIDE ADDITIONAL 1.5" UNDERGROUND CONDUIT FOR FIRE ALARM PATHWAY. PROVIDE A 12"x12" X6" NEMA 3R TERMINAL CABINET ON EACH END OF CONDUIT. STUB CONDUIT IN ABOVE CEILING.
- 4 REMOVE EXISTING WEATHER PROOF HORN AND REPLACE IT WITH A NEW WEATHER PROOF SPEAKER.



1125 HIGH STREET  
AUBURN, CA 95603  
(530) 886-8556



**BRHS - NEW FIRE ALARM SYSTEM  
FOR  
NJUHSD  
11130 MAGNOLIA ROAD, GRASS VALLEY**

REVISIONS		
#	DESCRIPTION	DATE
2	Revision 2	02/07/18
1	Revision 1	01/08/18

DESIGNER: Designer  
 SCALE: 1" = 40'-0"  
 DATE: 01/08/18  
 TITLE:  
**FIRE ALARM SITE PLAN**  
 DRAWING NO.  
**FA-1.1**

**GENERAL SHEET NOTES**

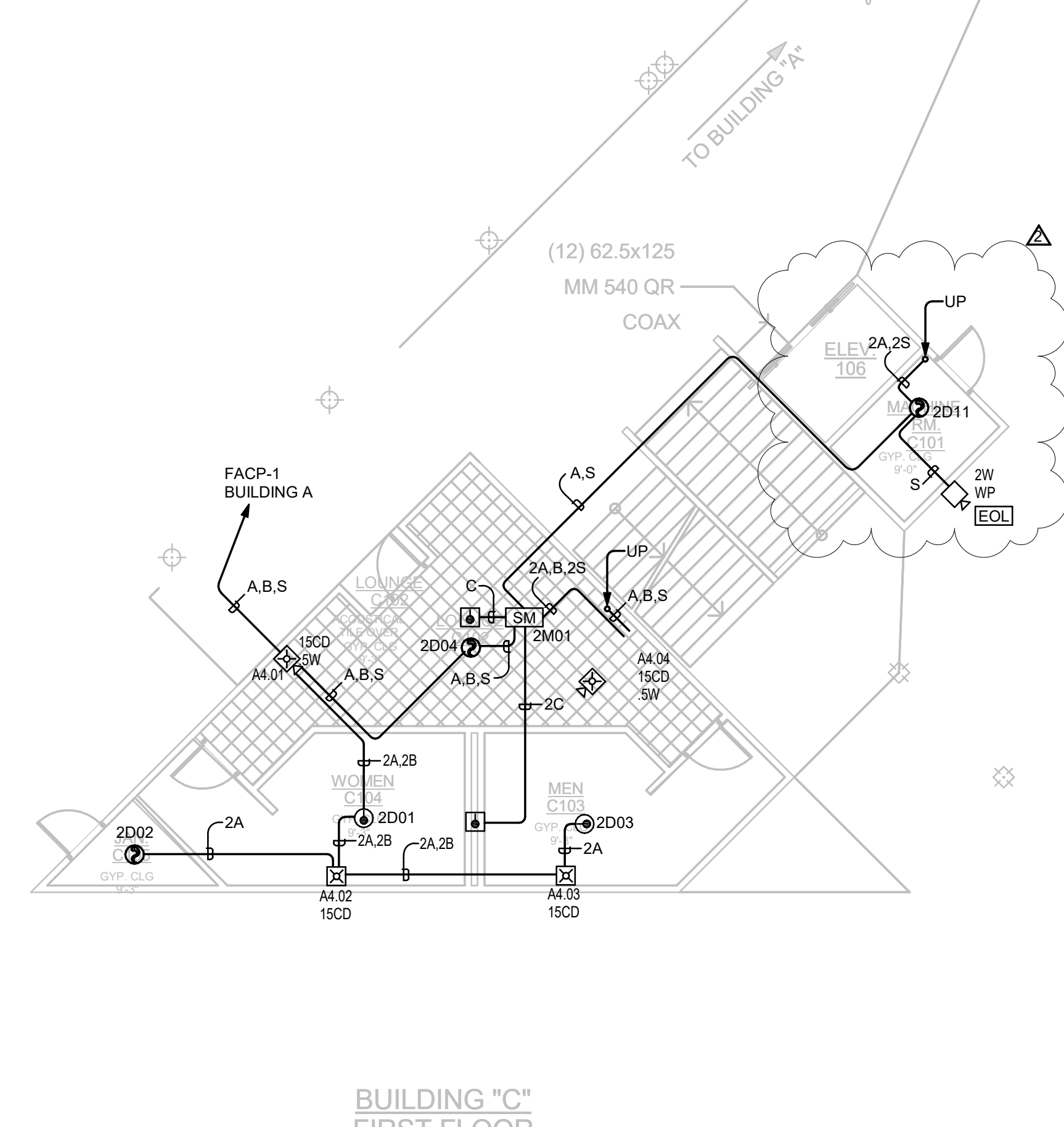
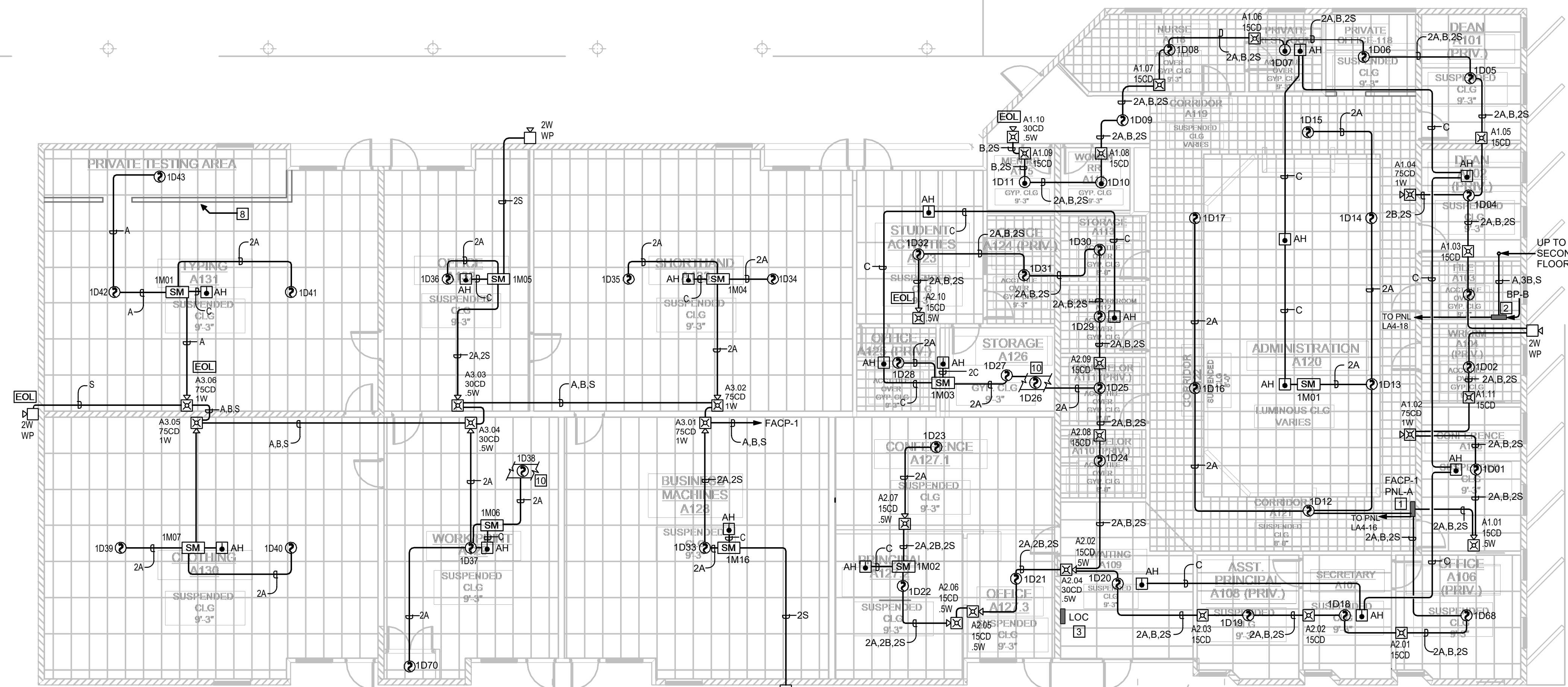
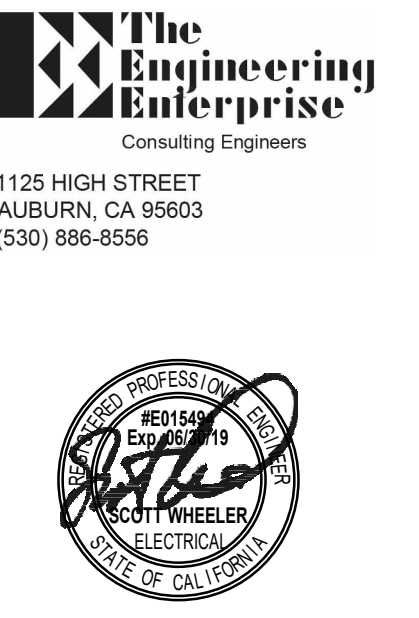
- A FIRE ALARM SYSTEM INSTALLATION SHALL COMPLY WITH ALL REQUIREMENTS OF APPLICABLE CODES, STANDARDS AND STATE REGULATIONS.
- B FIRE ALARM CIRCUITS AND CIRCUIT ROUTING ARE SHOWN SCHEMATICALLY FOR CLARITY ILLUSTRATING THE WIRING CONFIGURATION NECESSARY FOR PROPER CIRCUIT SUPERVISION.
- C COORDINATE CEILING MOUNTED FIRE ALARM DEVICE LOCATIONS WITH NEW LIGHT FIXTURES TO AVOID CONFLICTS.
- D DO NOT INSTALL FIRE ALARM DEVICES BACK TO BACK IN STUD WALLS.
- E INSTALL FIRE ALARM CONDUCTORS IN CONDUIT OR METAL SURFACE RACEWAY WHEN IN EXPOSED SPACES. MINIMUM SIZE OF CONDUIT SHALL BE 0.75". UTILIZE WIREMOLD 700 SERIES SURFACE RACEWAY (IN LIEU OF CONDUIT) FOR AREA WHERE CONDUIT CANNOT BE INSTALLED CONCEALED. CABLE ABOVE ACCESSIBLE CEILING CAN BE INSTALLED FREE AIR WHEN USING APPLICABLE CABLE. SUPPORT ALL FREE AIR CABLE EVERY 48" WITH J-HOOKS.

**GENERAL SHEET NOTES**

- F ALL SPEAKER, SPEAKER/STROBES SHALL HAVE MINIMUM 0.75" CONDUIT PATHWAYS. USE OF EXISTING 0.5" CONDUIT PATHWAY IS NOT ACCEPTABLE.
- G ENSURE THAT SPEAKER/STROBES ARE MOUNTED IN 5" SQ. X 2 7/8" DEEP BOX, FOR SURFACE MOUNTED DEVICES. FLUSH MOUNTED DEVICES SHALL BE MOUNTED IN THE MANUFACTURERS DESIGNATED BACK BOXES. COLOR TO MATCH DEVICE.
- H REFER TO FA-4.1 OR FA-4.2 FOR RISER DIAGRAMS.
- I CONTRACTOR SHALL PROVIDE 120V DEDICATED RED LOCKING CIRCUIT BREAKER PER FIRE ALARM SYSTEM PANELS PER LOCATION.
- J PROVIDE WIREMOLD TO CONNECT DEVICES IN SKYLIGHTS.

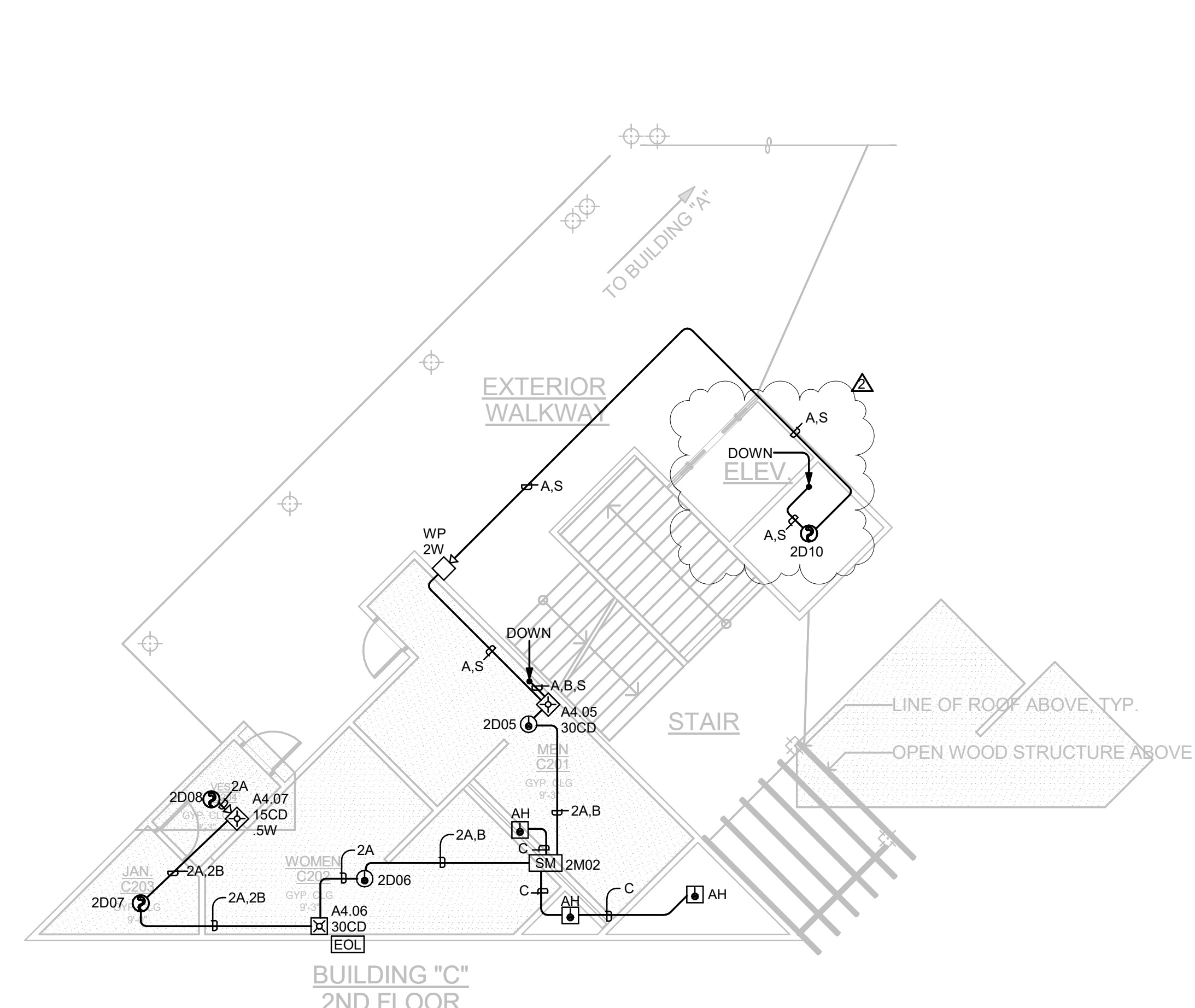
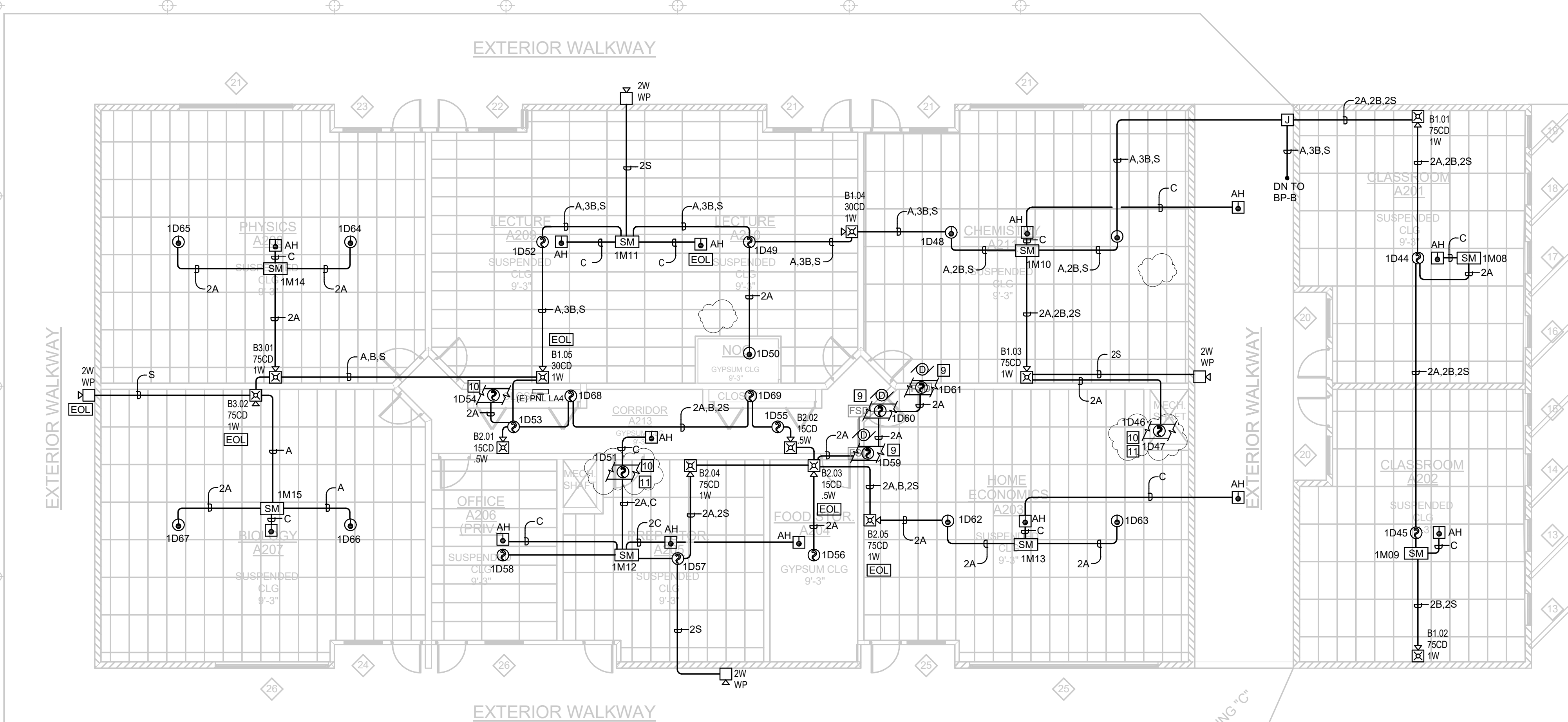
**NUMBERED SHEET NOTES**

- 1 CONTRACTOR SHALL PROVIDE AND INSTALL A NEW FIRE ALARM CONTROL PANEL (FACP).
- 2 CONTRACTOR SHALL PROVIDE AND INSTALL A NEW FIRE ALARM BOOSTER PANEL (BP).
- 3 CONTRACTOR SHALL PROVIDE AND INSTALL NEW REMOTE MICROPHONE (LOC), CONNECT TO NEW FACP.
- 4 PARTITION IS OVER 8' HIGH, HAS AN OPEN WALK THROUGH WITH WINDOWS THAT EXTEND FROM END TO END, NOTIFICATION DEVICE ON FAR WALL IS VISIBLE FROM WITHIN THE PARTITION.
- 5 DUCT SMOKE DETECTOR TO ACTIVATE FIRE SMOKE DAMPER.
- 6 DUCT SMOKE DETECTOR TO ACTIVATE HVAC SHUT OFF.
- 7 CONTRACTOR SHALL PROVIDE CONNECTION FROM DUCT DETECTOR AUXILIARY CONTACT TO HVAC UNIT FOR SHUTDOWN. CONFIRM UNIT LOCATION WITH DISTRICT PRIOR TO ROUGH-IN.



**A BUILDING A FIRST FLOOR - FIRE ALARM PLAN**  
FA-2.1 SCALE: 1/8" = 1'-0"

**C BUILDING C FIRST FLOOR - FIRE ALARM PLAN**  
FA-2.1 SCALE: 1/8" = 1'-0"



**B BUILDING A SECOND FLOOR - FIRE ALARM PLAN**  
FA-2.1 SCALE: 1/8" = 1'-0"

**D BUILDING C SECOND FLOOR - FIRE ALARM PLAN**  
FA-2.1 SCALE: 1/8" = 1'-0"

**BRHS - NEW FIRE ALARM SYSTEM FOR NJUHS**  
**11130 MAGNOLIA ROAD, GRASS VALLEY**

**REVISIONS**

NO.	REVISION	DATE
2	Revision 2	02-07-18
1	Revision 1	01-09-18
1	DESCRIPTION	DATE

**DESIGNER:** Designer  
**SCALE:** 1/8" = 1'-0"  
**DATE:** 01/08/18  
**TITLE:** BUILDING A & C - FIRE ALARM PLAN  
**DRAWING NO.:** FA-2.1



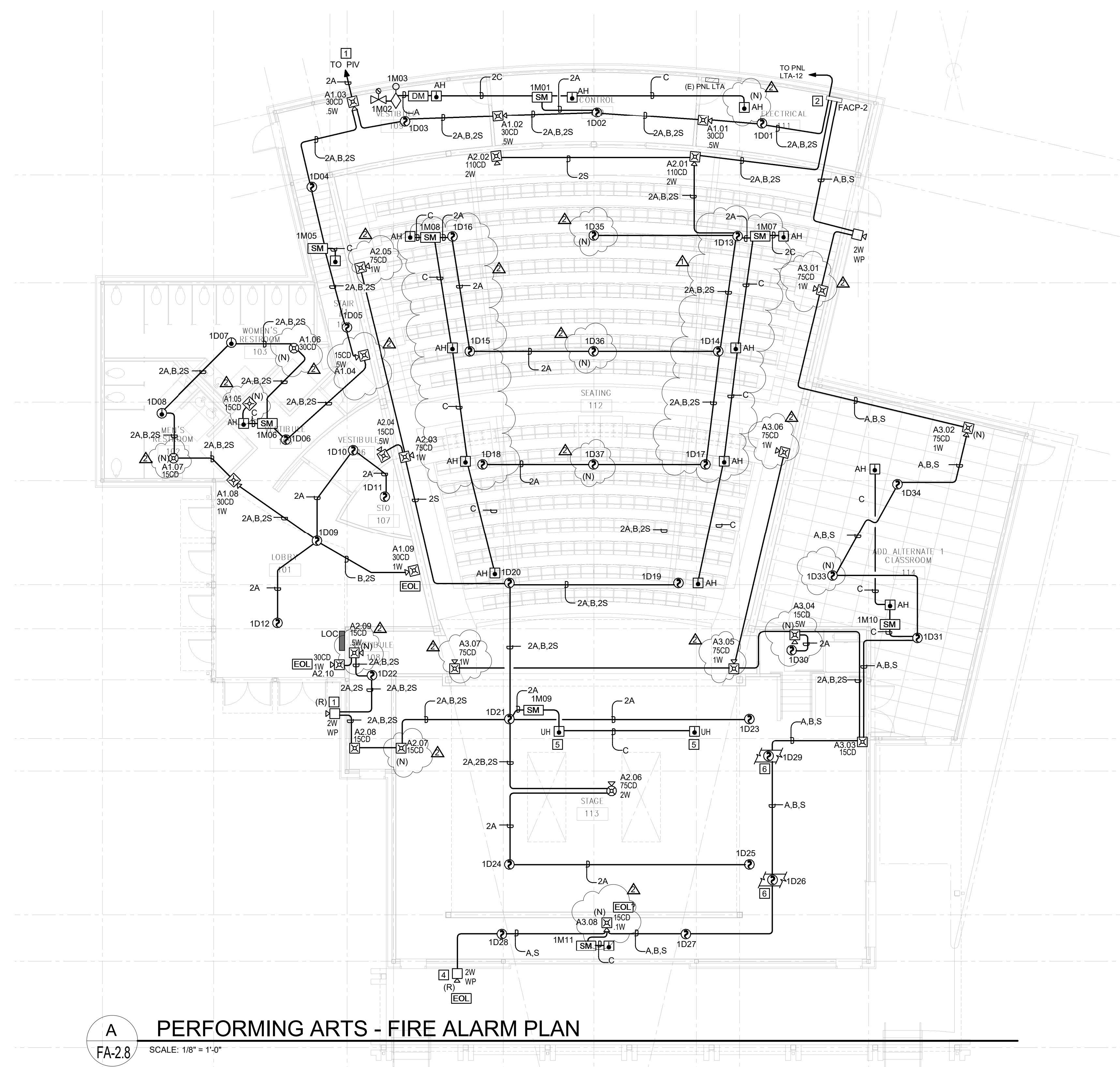


**GENERAL SHEET NOTES**

- A FIRE ALARM SYSTEM INSTALLATION SHALL COMPLY WITH ALL REQUIREMENTS OF APPLICABLE CODES, STANDARDS AND STATE REGULATIONS.
- B FIRE ALARM CIRCUITS AND CIRCUIT ROUTING ARE SHOWN SCHEMATICALLY FOR CLARITY ILLUSTRATING THE WIRING CONFIGURATION NECESSARY FOR PROPER CIRCUIT SUPERVISION.
- C COORDINATE CEILING MOUNTED FIRE ALARM DEVICE LOCATIONS WITH NEW LIGHT FIXTURES TO AVOID CONFLICTS.
- D DO NOT INSTALL FIRE ALARM DEVICES BACK TO BACK IN STUD WALLS.
- E INSTALL FIRE ALARM CONDUCTORS IN CONDUIT OR METAL SURFACE RACEWAY WHEN IN EXPOSED SPACES. MINIMUM SIZE OF CONDUIT SHALL BE 0.75". UTILIZE WIREMOLD 700 SERIES SURFACE RACEWAY (IN LIEU OF CONDUIT) FOR AREA WHERE CONDUIT CANNOT BE INSTALLED CONCEALED. CABLE ABOVE ACCESSIBLE CEILING CAN BE INSTALLED FREE AIR WHEN USING APPLICABLE CABLE. SUPPORT ALL FREE AIR CABLE EVERY 48" WITH J-HOOKS.
- F ALL SPEAKER, SPEAKER/STROBES SHALL HAVE MINIMUM 0.75" CONDUIT PATHWAYS. USE OF EXISTING 0.5" CONDUIT PATHWAY IS NOT ACCEPTABLE.
- G ENSURE THAT SPEAKER/STROBES ARE MOUNTED IN 5" SQ. X 2.78" DEEP BOX. FOR SURFACE MOUNTED DEVICES. FLUSH MOUNTED DEVICES SHALL BE MOUNTED IN THE MANUFACTURES DESIGNATED BACK BOXES, COLOR TO MATCH DEVICE.
- H REFER TO FA-4.1 OR FA-4.2 FOR RISER DIAGRAMS.
- I CONTRACTOR SHALL PROVIDE 120V DEDICATED RED LOCKING CIRCUIT BREAKER PER FIRE ALARM SYSTEM PANELS PER LOCATION.
- J NEW DEVICES ARE MARKED (N). ALL OTHER DEVICES ARE EXISTING AND TO BE REPLACED.

**NUMBERED SHEET NOTES**

- 1 REFER TO SITE PLAN FOR EXACT LOCATION.
- 2 CONTRACTOR SHALL PROVIDE AND INSTALL A NEW FIRE ALARM CONTROL PANEL (FACP).
- 3 CONTRACTOR SHALL PROVIDE A NEW FIRE ALARM REMOTE COMMUNICATOR PANEL (LOC). CONNECT TO NEW FACP.
- 4 REMOVE EXISTING WEATHER PROOF HORN AND REPLACE IT WITH A NEW WEATEHR PROOF SPEAKER.
- 5 PLACE DEVICE UNDER THE STAGE.
- 6 DUCT SMOKE DETECTOR TO ACTIVATE HVAC SHUT OFF.



**A**  
**FA-2.8**  
**PERFORMING ARTS - FIRE ALARM PLAN**  
 SCALE: 1/8" = 1'-0"

**BRHS - NEW FIRE ALARM SYSTEM FOR NJUHS MAGNOLIA ROAD, GRASS VALLEY**

**REVISIONS**

#	DESCRIPTION	DATE
2	Revision 2	02-07-18
1	Revision 1	01-08-18

**DESIGNER:** Designer  
**SCALE:** 1/8" = 1'-0"  
**DATE:** 01/08/18  
**TITLE:**  
**PERFORMING ARTS - FIRE ALARM PLAN**  
**DRAWING NO.:**  
**FA-2.8**