

## ADDENDUM

Client: Quincy Public Schools District #172

Project Name: Health Life Safety Work: Electrical Systems Replacement at: Quincy Junior High School

Project Number: 5901

Addendum Number: 1

Issued: 4/9/2020

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This addendum becomes a part of the bidding and contract documents and modifies the drawings and specifications dated March 20, 2020. Acknowledge receipt of this addendum by noting such on the Contractor's Proposal (Bid) Form.

### FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION

This addendum and all future addenda with a Plan Holders List will be also be posted on the website of Architechnics and updated daily. Check the Contractors link on the site: [www.architechnicsinc.com](http://www.architechnicsinc.com)

ITEM	DESCRIPTION	NOTES
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#### General:

Contractors shall complete the entire scope of work according to the following schedule/phases:

Summer 2020 - 3rd Floor Classrooms, 4th Floor Corridors, All (4) Main Stairwells all floors, Main Entrance and Vestibule

Summer 2021 - 4th Floor Classrooms, 5th Floor, 3rd Floor Corridors

Summer 2022 - 2nd Floor Classrooms, Gymnasium, 1st Floor Corridor

Summer 2023 - 1st Floor Classrooms, 2nd Floor Corridors

Any work outside of these areas/phases will have to be coordinated/approved by the district.

Lithonia, Lumax, and Columbia are approved fixture manufacturers.

Nlight Air and Osram Encelium Edge are approved lighting control systems.

Lighting control system shall meet the specifications including the following:

Switches shall be hard wired - no battery switches or devices

All programming, commissioning, setup, etc and 10 years of customer support, programming, etc shall be included.

All fixtures shall have 10 year fixture and driver warranty

Contractor is responsible for any control, wiring, or other changes required for using systems other than those specified on the plans.

All fixtures shall be DLC listed. Electrical Contractor and Supplier are responsible for documentation, paperwork, etc as required to be approved contractors and submit application to Ameren for rebate.

Ceiling tiles shall be flat square edge. CertainTeed and Cardinal Acoustics are approved manufacturers.

Per the consumer Electronics Recycling Act, it is illegal to dispose of televisions in landfills. Contractor shall properly dispose of televisions and provide documentation. The following companies are certified to properly dispose of televisions. You are not limited to these companies.

Merkel Recycling - Jeff Merkel - jeff@merkelrecycling.com - 573-769-2307

Advanced Technology Recycling - d.longstreet@atrecycle.com - 815-844-7779 Ext 2031

BLH Computers - recycling@blhcomputers.com - 217-245-2600

**DRAWINGS:**

A101, A201, A301, A401	Add	See revised drawings with additional areas of plaster repair identified beyond the normal scope.
A201	Add	See revised drawing where Notes #4 and #5 were added to Auditorium restrooms.
E101, E201, E301, E401, E501	Add	See revised drawings and notes regarding CAT6 cabling drops and additional phone locations. Existing Data Hub/Rack locations are also shown.
E102, E202	Add	See revised drawings adding Note #19. Ceiling grid and light fixtures in Annex were added to the scope (Dwg. E102). Auditorium restroom drawings and Note #19 were added to the scope (Dwg. E202).
E202	Revise	See revised drawing - Light fixture notes in Room 221 were changes to Note #1.
E402	Add	See revised drawing showing location of new Main Lighting Control Hub. Locations of other equipment will be coordinated with the district.

This addendum consists of 2 pages; current Plan Holders List; Pre-Bid Attendance Record; Revised Drawings A101, A201, A301, A401, E000, E101, E102, E201, E202, E301, E401, E402, E501.

# RECORD OF PLANS AND SPECIFICATIONS

PAGE NO. One

NAME OF PROJECT

QJHS Electrical Replacement

PROJECT NO. 5901 DATE BIDS DUE Wednesday, April 15, 2020 DEPOSIT \$150.00

TIME AND PLACE OF LETTING

3:00 QPSD #172 Board of Education1416 Maine Street, Quincy, IL 62301

\*\*\* Indicates Potential Bidding Contractor

Pre-Bid Meeting:

CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED
Architect	#1				
Owner	#2				
*** Mac's Ltd. Electrical Contractor 402 Delaware Street Quincy, IL 62301 217 223-8268 Fax: 217 223-0733 macsltd@adams.net	D	3/30/2020			
*** Brown Electric Const. Co. 1309 Watts Lane Quincy, IL 62305 217-222-3483 Fax: 217-222-7733 MATTK@brownelectric.net	D	3/30/2020			
*** Argabright Electric 3300 Lantern Lane Quincy, IL 62301 217-224-5557  Argabrightquincy@gmail.com	D & #3	3/30/2020			
Fishco Group 8721 Mackenzie St. Louis Mo 63123 314-865-5100 Fax: 314-865-0051 franka@fishcorep.com	D	3/30/2020			
St. Louis Lighting Group 7414 Manchester Rd Maplewood, MO 63143 314-292-8971  Victor@stlouislighinggroup.com	D	3/31/2020			
Dodge Data & Analytics 4300 Beltway Place, STE #180 Arlington, Texas 888-667-8198  darlene.baker-mann@construction.c	D	3/31/2020			
Breckenkamp Painting 2111 Ohio St Quincy, IL 62301 217-242-8610 Fax: 217-223-6293 michaelbreckenkamp@yahoo.com	D	3/31/2020			
*** Waterkotte Construction 2630 Wisman Lane Quincy, IL 62305 217-222-5413 Fax 217-222-9155 Jterwelp@waterkotteconstinc.com	D	3/31/2020			

# RECORD OF PLANS AND SPECIFICATIONS

PAGE NO. Two

NAME OF PROJECT

QJHS Electrical Replacement

PROJECT NO.	5901	DATE BIDS DUE		4/15/20 3:00 PM	DEPOSIT:	\$150.00
CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED	
Construct Connect 3825 Edwards Road, STE. 800 Cincinnati, OH 45209 800-364-2059  Jessica.Shipp@constructconnect.co	D	4/1/2020				
American Builders Supply 6700 Broadway Quincy, IL 62305 217 224-2400 Fax: 217 224-2416 ambldgsply@hotmail.com	D	4/2/2020				
*** Fischer Builders, Inc. 814 Ohio Quincy, IL 62301 217-222-4322 Fax 217-222-2393 ryan@fischerbuilders.com	D	4/1/2020				
*** Royalty Electric 215 S 4th Quincy, IL 62301 217-222-2027 Fax 217-222-2096 royalty1@adams.net	D	4/2/2020				
LEC & Co 11088 Millpark Dr, Ste 120 Maryland Heights, MO 63043 314-298-7500  tom@lecltg.com	D	4/3/2020				
A.H. Kemner & Sons P.O.Box 16 Quincy, IL 62301 217 222-1559 Fax: 217 222-0131 paul@kemnerpainting.com	D	4/3/2020				
Johnson Painting 2832 Ghost Hollow Rd. Quincy, IL 62301 217-224-9023 Fax: 217 224-7050 mhorman1200@sbcglobal.net	D	4/3/2020				
Entrup Painting and Drywall PO Box 5156 Quincy, IL 62305 217 222-2220 Fax: 217 224-2220 entrupdrywall@sbcglobal.net	D	4/3/2020				

# ARCHITECHNICS, INC.

510 MAINE STREET, QUINCY, ILLINOIS 62301 (217) 222-0554; FAX: (217) 223-3361

## ATTENDANCE RECORD

Project No.: 5901

Project Name: Electrical Systems Replacement at: Quincy Junior High School

Meeting Description: Pre-Bid

Date: April 1, 2020

Time: 2:00 PM

Place: QJHS

Attendant

Name & Title	Representing	Phone Number/email
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1. Isaac Miller	Architechnics	217-222-0554 imiller@architechnicsinc.com
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2. Rick Caven	Brown Electric	2-3443 Rick@BrownElectric.net
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3. Mike Devine	DEVINE TECHNOLOGIES	2-1900 MIKE@DEVINETECH.US
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4. Mike Breckenkamp	Breckenkamp Painting	MichaelBreckenkamp@yahoo.com
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5. Bryce Beaton	Mac's LTD Electric	Bryce.macs@adams.net
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6. Dan Barnes	QPS	217-230-4000 653-1993
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7. Riley Kone	QPS	
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8. Lynn Clair	QPS	
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9. Roy Webb	QPS	
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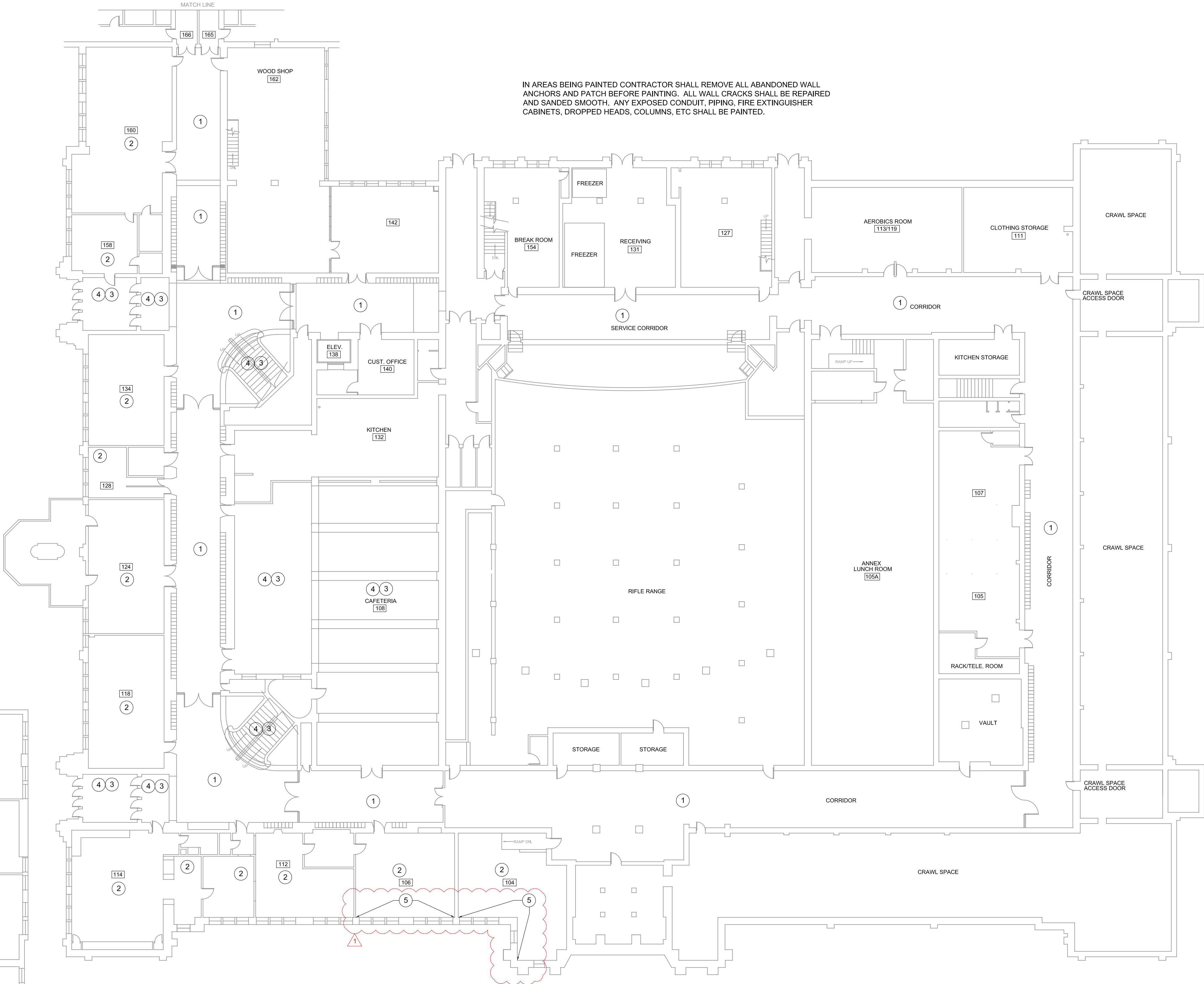
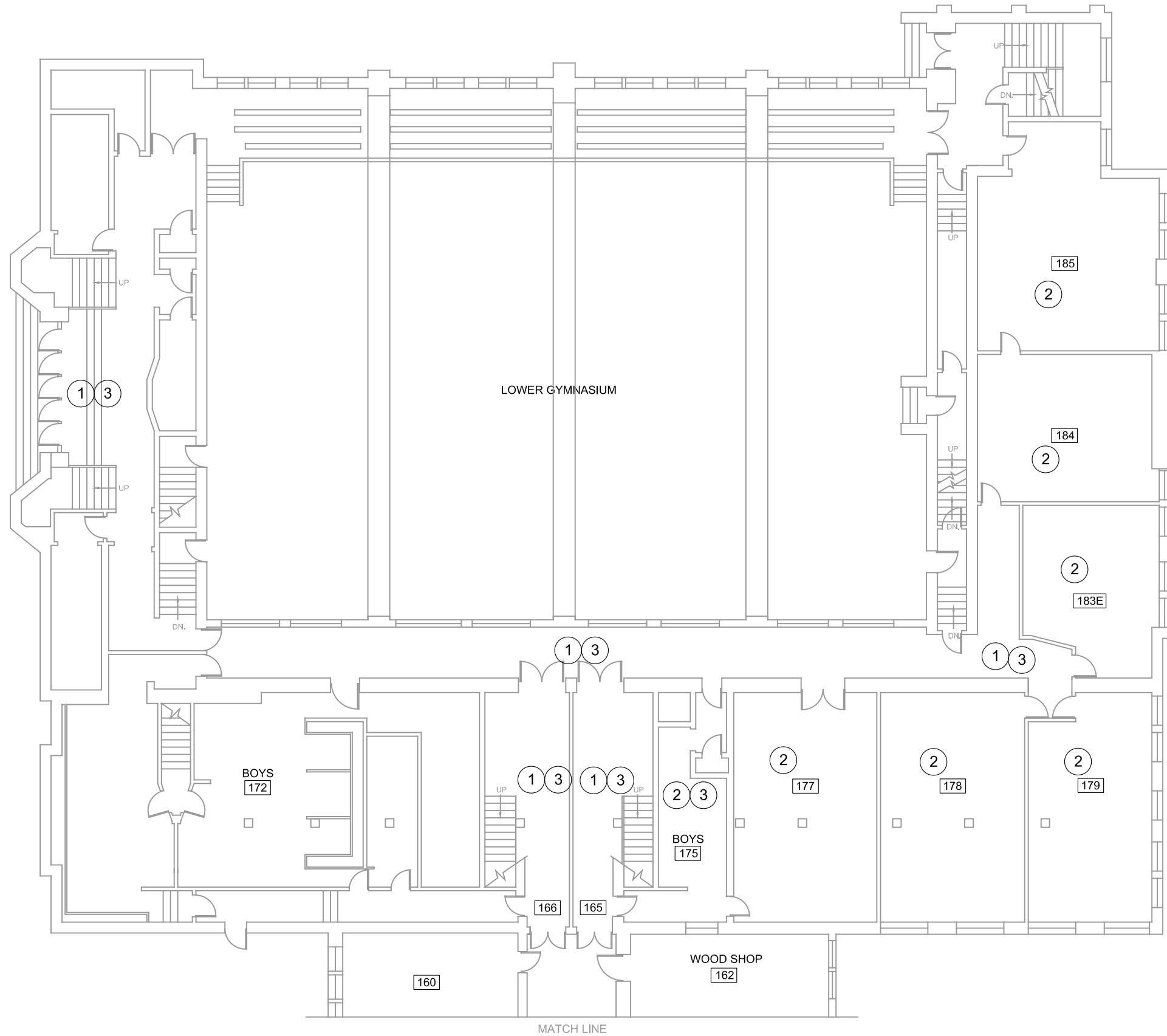
19.		
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20.		
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ARCHITECTURAL  
NOTES

- 1 PAINT ALL WALLS IN THIS CORRIDOR FROM TOP OF TERRAZZO (~66") UP TO NEW CEILING.
- 2 PAINT ALL WALLS AND BASEBOARD IN THIS CLASSROOM
- 3 PAINT CEILING IN THIS ROOM
- 4 PAINT WALLS IN THIS ROOM
- 5 PATCH / REPAIR PLASTER IN THIS AREA

IN AREAS BEING PAINTED CONTRACTOR SHALL REMOVE ALL ABANDONED WALL ANCHORS AND PATCH BEFORE PAINTING. ALL WALL CRACKS SHALL BE REPAIRED AND SANDED SMOOTH. ANY EXPOSED CONDUIT, PIPING, FIRE EXTINGUISHER CABINETS, DROPPED HEADS, COLUMNS, ETC SHALL BE PAINTED.



FIRST FLOOR PAINTING PLAN

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

0 8' 16' 32'



CURRENT DATE: 03/20/2020



LICENSE EXPIRES: 11/30/21

HEALTH LIFE SAFETY WORK:  
ELECTRICAL SYSTEMS REPLACEMENT AT: QJHS  
**QUINCY PUBLIC SCHOOL DISTRICT #172**  
100 SOUTH 14TH STREET, QUINCY, ILLINOIS

CONSTRUCTION  
DOCUMENT  
PHASE

ISSUED FOR  
CONSTRUCTION

ISSUE DATE: 03/20/2020

REVISIONS		
1	4/9/20	ADDENDUM #1

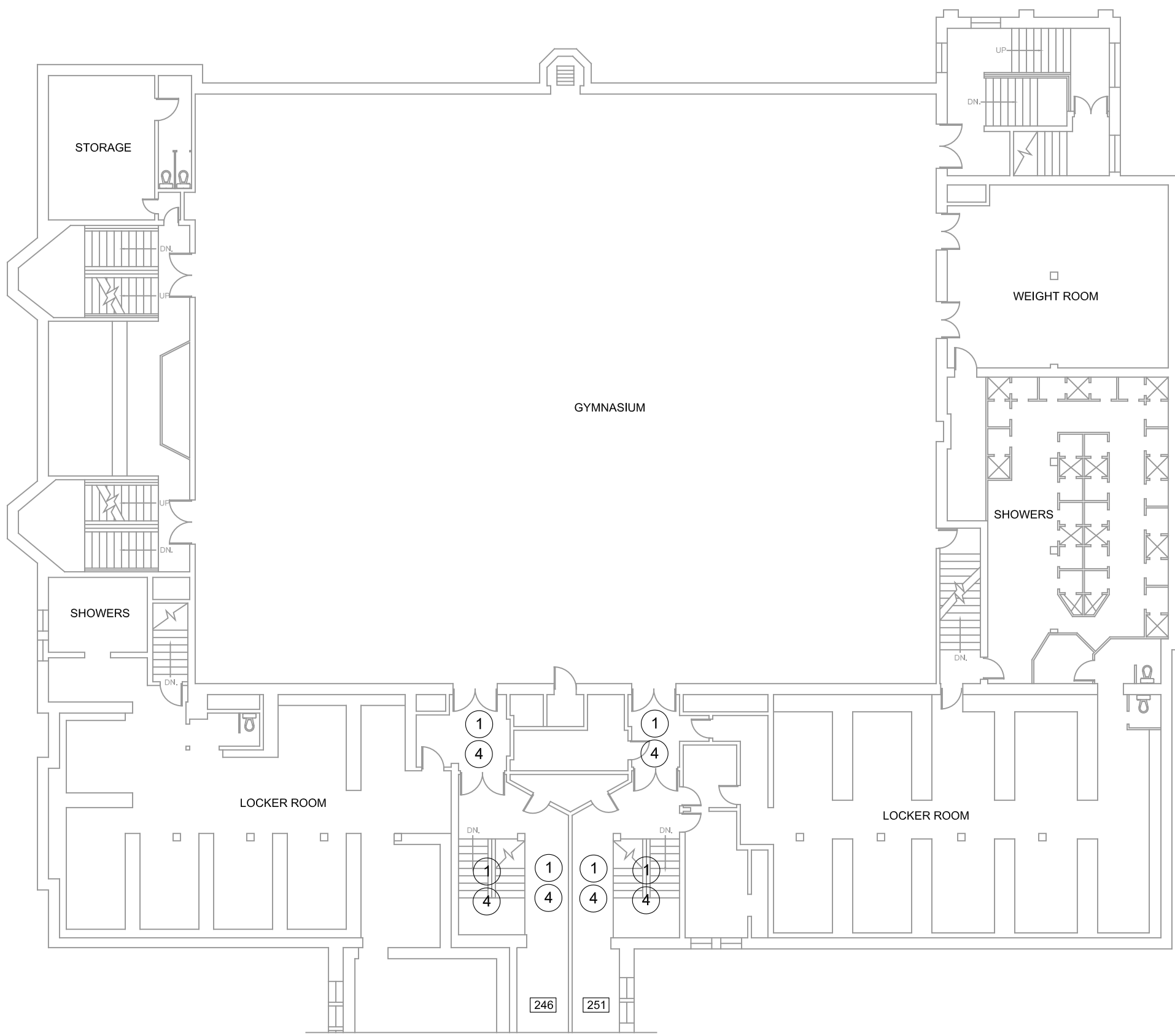
PROJECT NUMBER: 5901

**FIRST  
FLOOR  
PAINTING  
PLAN**

DWG. NO.

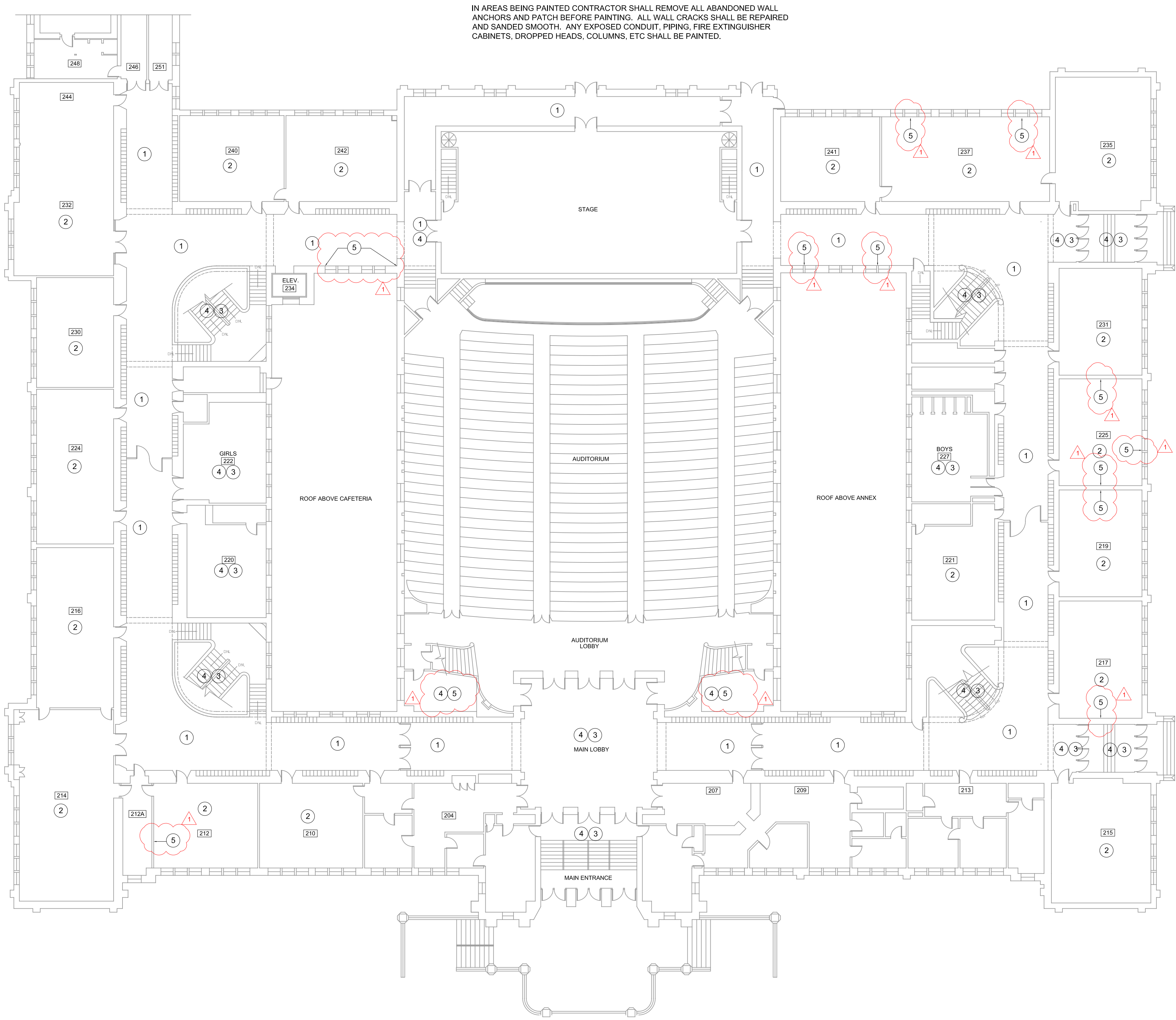
**A101**





### ARCHITECTURAL NOTES

- 1 PAINT ALL WALLS IN THIS CORRIDOR FROM TOP OF TERRAZZO (~66") UP TO NEW CEILING.
- 2 PAINT ALL WALLS AND BASEBOARD IN THIS CLASSROOM
- 3 PAINT CEILING IN THIS ROOM
- 4 PAINT WALLS IN THIS ROOM
- 5 PATCH / REPAIR PLASTER IN THIS AREA

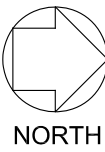


IN AREAS BEING PAINTED CONTRACTOR SHALL REMOVE ALL ABANDONED WALL ANCHORS AND PATCH BEFORE PAINTING. ALL WALL CRACKS SHALL BE REPAIRED AND SANDED SMOOTH. ANY EXPOSED CONDUIT, PIPING, FIRE EXTINGUISHER CABINETS, DROPPED HEADS, COLUMNS, ETC SHALL BE PAINTED.

### SECOND FLOOR PAINTING PLAN

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

0 8' 16' 32'



CURRENT DATE: 03/20/2020



LICENSE EXPIRES: 11/30/21

HEALTH LIFE SAFETY WORK:  
ELECTRICAL SYSTEMS REPLACEMENT AT: QJHS  
**QUINCY PUBLIC SCHOOL DISTRICT #172**  
100 SOUTH 14TH STREET, QUINCY, ILLINOIS

CONSTRUCTION  
DOCUMENT  
PHASE

ISSUED FOR  
CONSTRUCTION

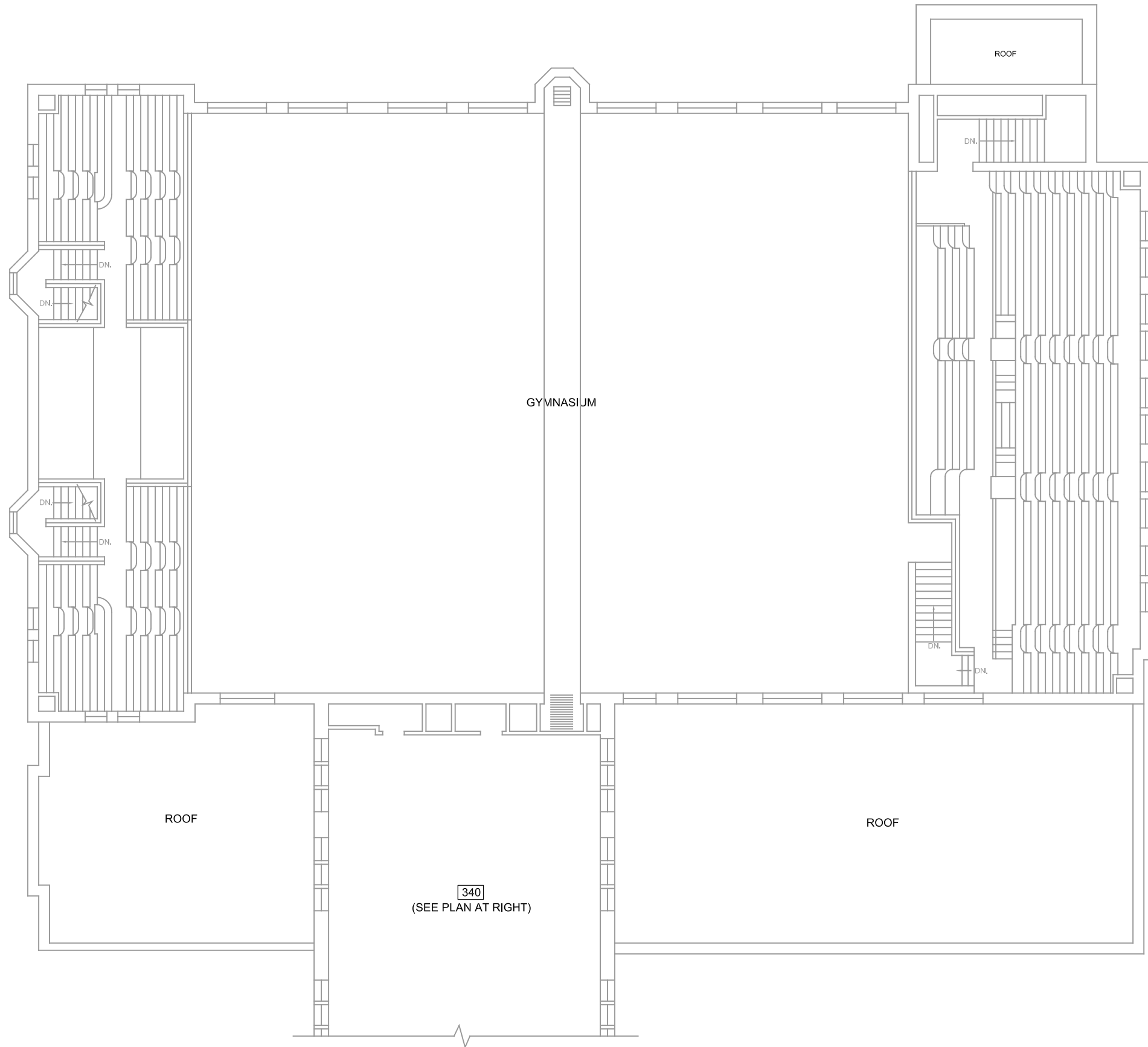
ISSUE DATE: 03/20/2020

REVISIONS		
1	4/9/20	ADDENDUM #1

PROJECT NUMBER: 5901

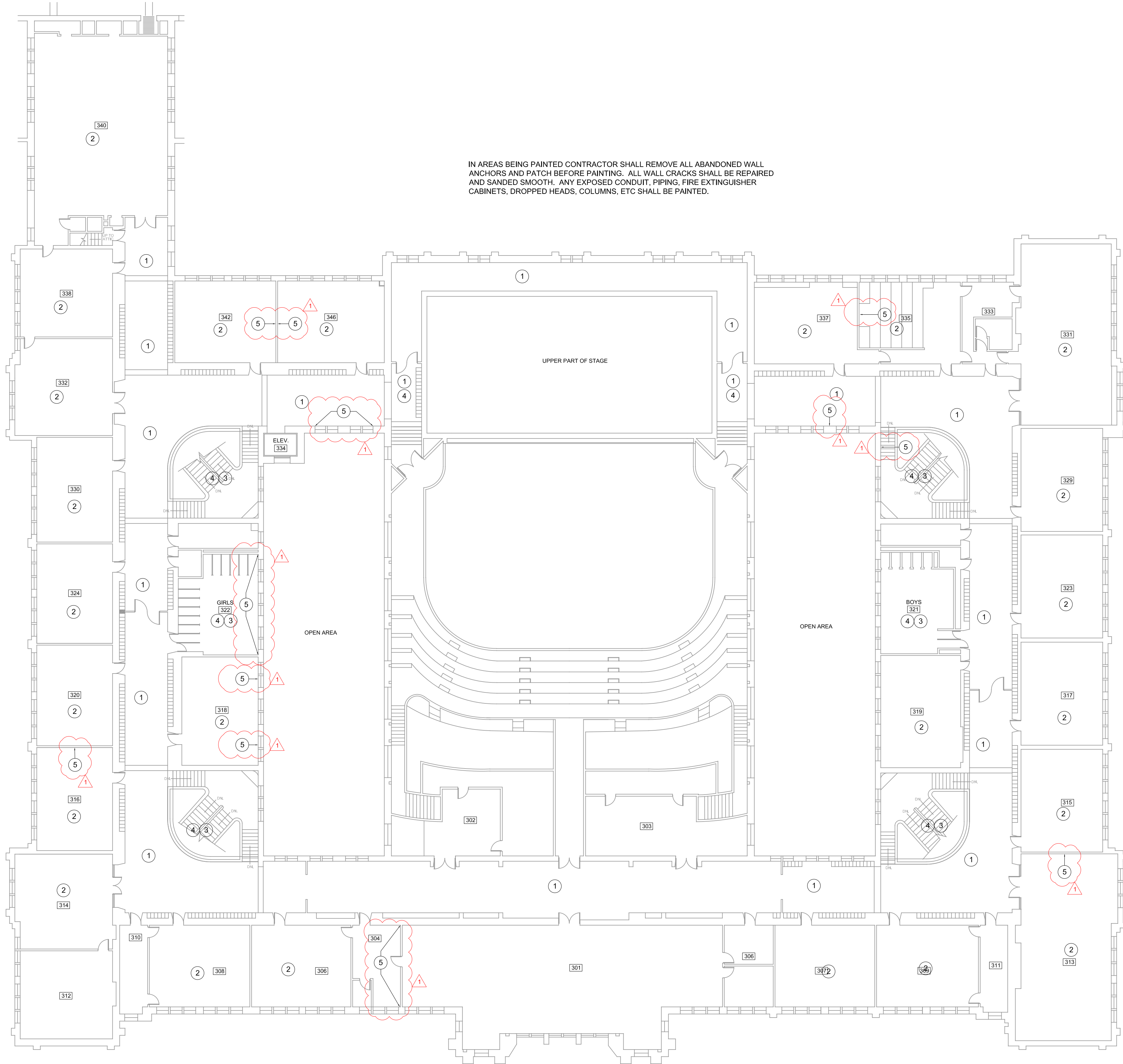
**SECOND  
FLOOR  
PAINTING  
PLAN**

DWG. NO.  
**A201**



## ARCHITECTURAL NOTES

- 1 PAINT ALL WALLS IN THIS CORRIDOR FROM TOP OF TERRAZZO (~66") UP TO NEW CEILING.
- 2 PAINT ALL WALLS AND BASEBOARD IN THIS CLASSROOM
- 3 PAINT CEILING IN THIS ROOM
- 4 PAINT WALLS IN THIS ROOM
- 5 PATCH / REPAIR PLASTER IN THIS AREA



IN AREAS BEING PAINTED CONTRACTOR SHALL REMOVE ALL ABANDONED WALL ANCHORS AND PATCH BEFORE PAINTING. ALL WALL CRACKS SHALL BE REPAIRED AND SANDED SMOOTH. ANY EXPOSED CONDUIT, PIPING, FIRE EXTINGUISHER CABINETS, DROPPED HEADS, COLUMNS, ETC SHALL BE PAINTED.

## THIRD FLOOR PAINTING PLAN

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

0 8' 16' 32'



CURRENT DATE: 03/20/2020



LICENSE EXPIRES: 11/30/21

HEALTH LIFE SAFETY WORK:  
ELECTRICAL SYSTEMS REPLACEMENT AT: QJHS  
**QUINCY PUBLIC SCHOOL DISTRICT #172**  
100 SOUTH 14TH STREET, QUINCY, ILLINOIS

CONSTRUCTION  
DOCUMENT  
PHASE

ISSUED FOR  
CONSTRUCTION

ISSUE DATE: 03/20/2020

REVISIONS

1 4/9/20 ADDENDUM #1

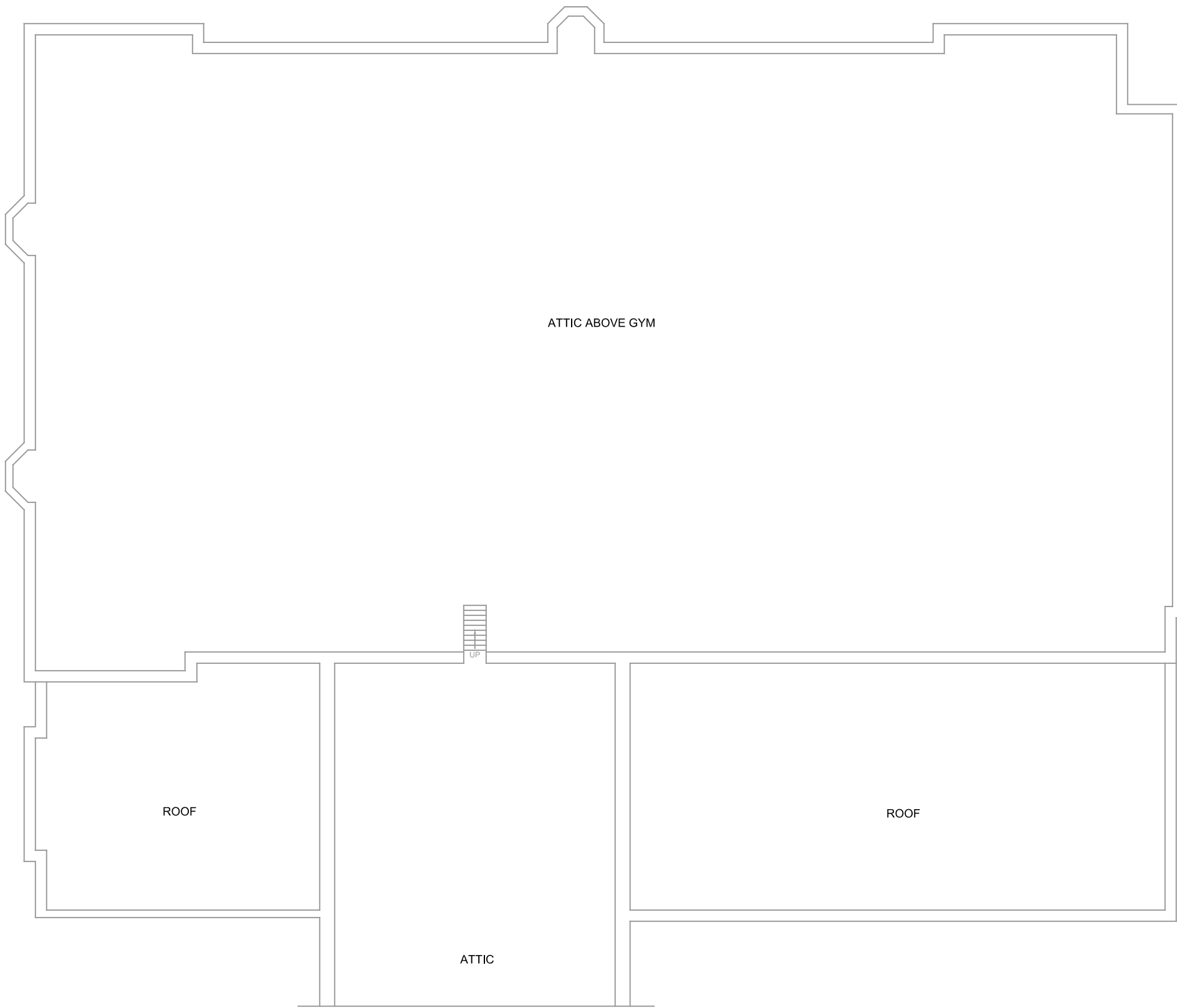
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THIRD  
FLOOR  
PAINTING  
PLAN

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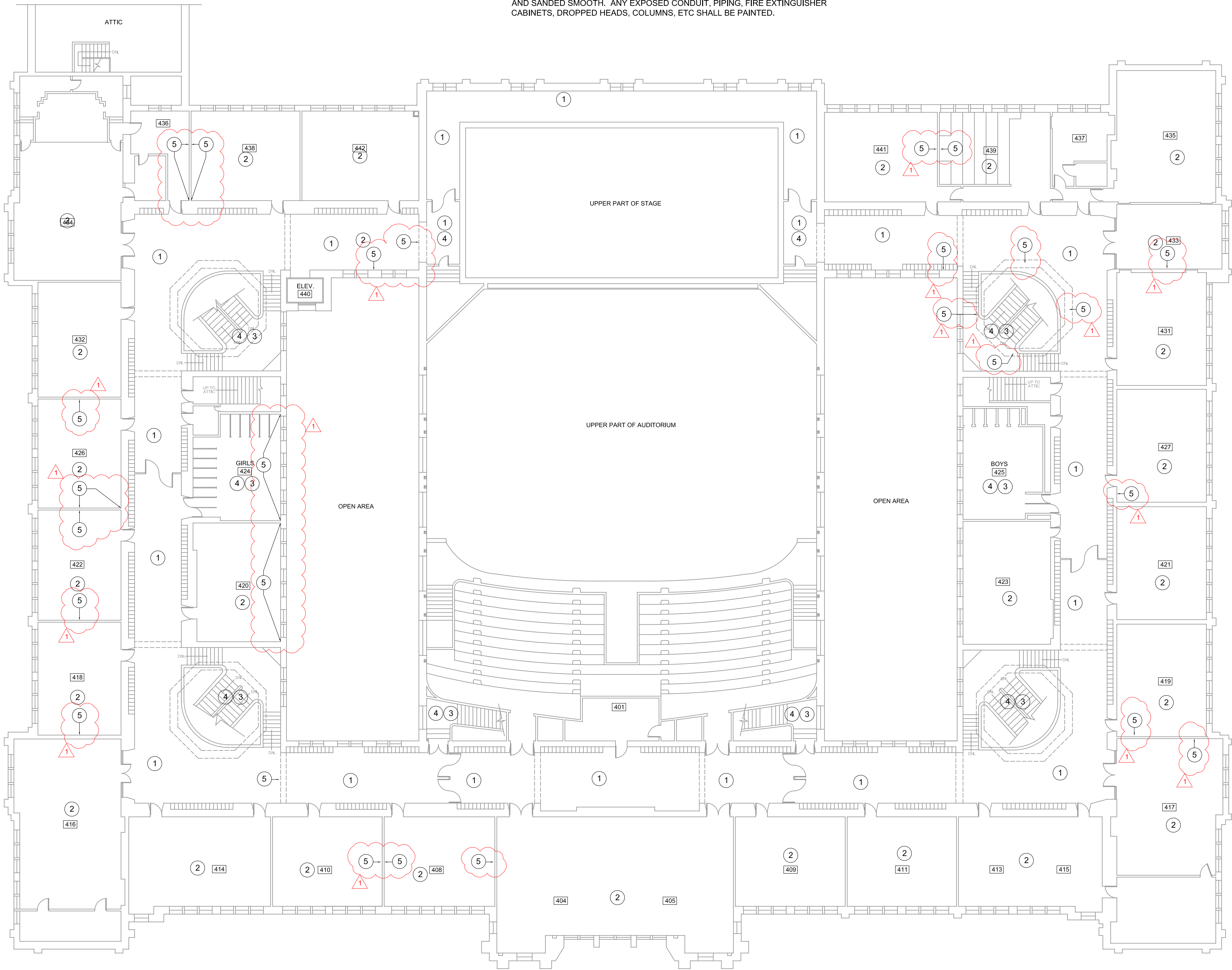
**A301**





- ARCHITECTURAL NOTES**
- 1 PAINT ALL WALLS IN THIS CORRIDOR FROM TOP OF TERRAZZO (~66") UP TO NEW CEILING.
  - 2 PAINT ALL WALLS AND BASEBOARD IN THIS CLASSROOM
  - 3 PAINT CEILING IN THIS ROOM
  - 4 PAINT WALLS IN THIS ROOM
  - 5 PATCH / REPAIR PLASTER IN THIS AREA

IN AREAS BEING PAINTED CONTRACTOR SHALL REMOVE ALL ABANDONED WALL ANCHORS AND PATCH BEFORE PAINTING. ALL WALL CRACKS SHALL BE REPAIRED AND SANDED SMOOTH. ANY EXPOSED CONDUIT, PIPING, FIRE EXTINGUISHER CABINETS, DROPPED HEADS, COLUMNS, ETC SHALL BE PAINTED.



**FOURTH FLOOR PAINTING PLAN**

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

0 8' 16' 32'



CURRENT DATE: 03/20/2020



LICENSE EXPIRES: 11/30/21

HEALTH LIFE SAFETY WORK:  
ELECTRICAL SYSTEMS REPLACEMENT AT: QJHS  
**QUINCY PUBLIC SCHOOL DISTRICT #172**  
100 SOUTH 14TH STREET, QUINCY, ILLINOIS

CONSTRUCTION  
DOCUMENT  
PHASE

ISSUED FOR  
CONSTRUCTION

ISSUE DATE: 03/20/2020

REVISIONS		
1	4/9/20	ADDENDUM #1

PROJECT NUMBER: 5901

**FOURTH  
FLOOR  
PAINTING  
PLAN**

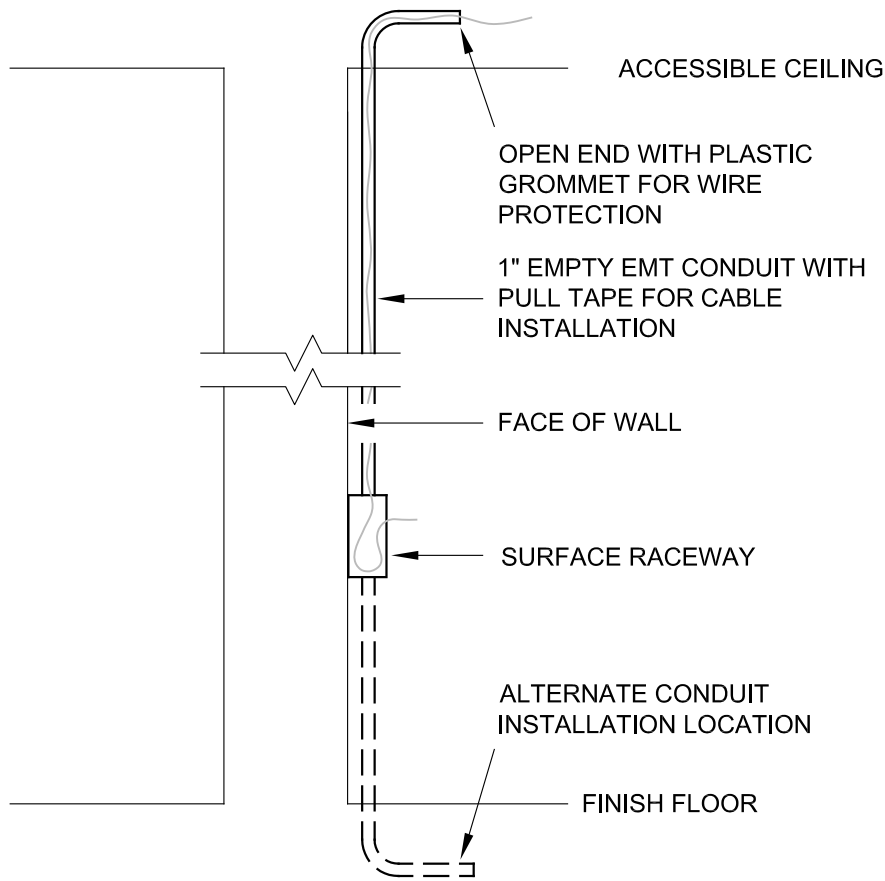
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**A401**

ELECTRICAL GENERAL NOTES

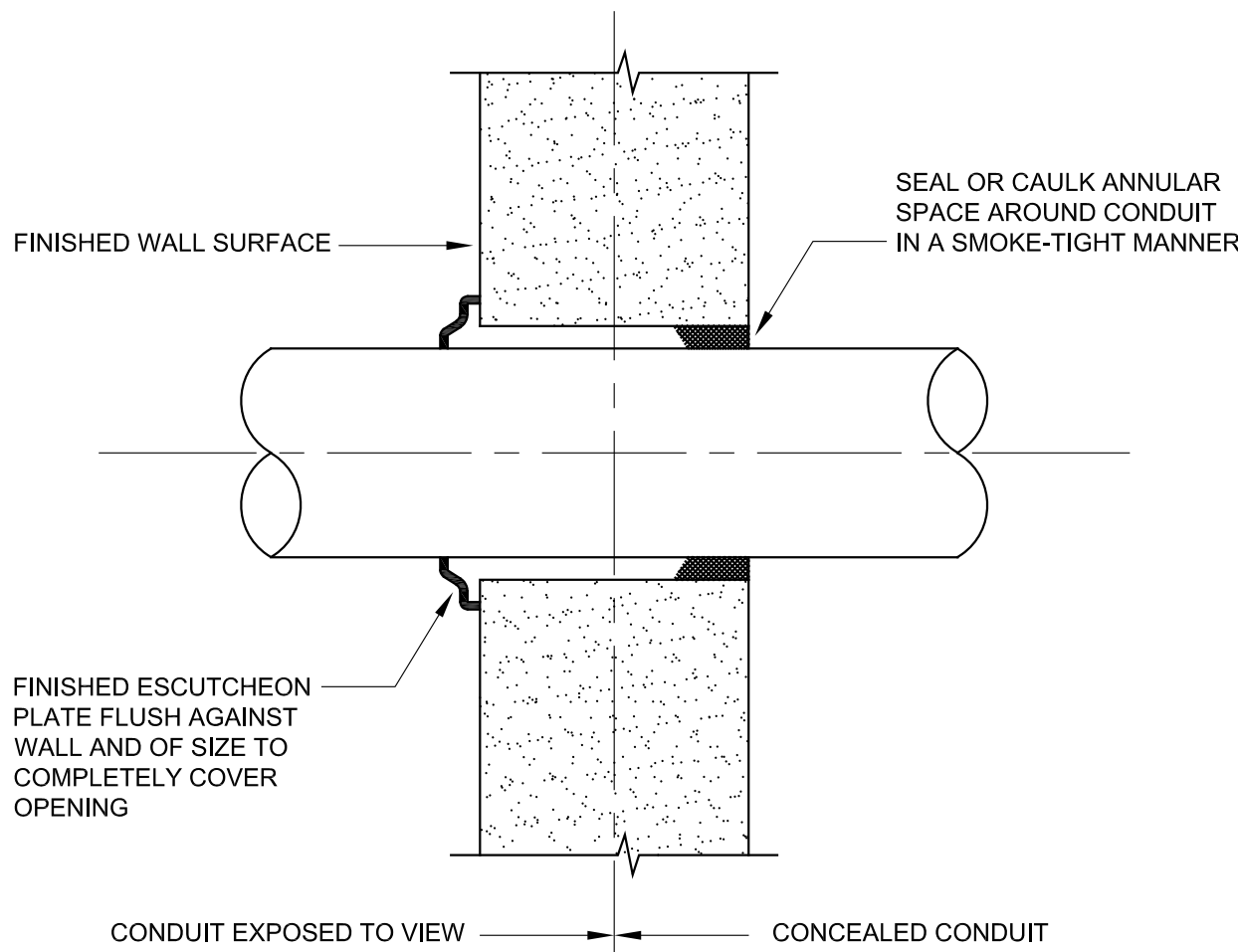
1. ARCHITECHNICS ASSUMES NO RESPONSIBILITY AND CANNOT BE HELD LIABLE FOR THE ACCURACY OF EXISTING CONSTRUCTION DRAWINGS, PLANS, AND SPECIFICATIONS FOR THE EXISTING BUILDING.
2. ARCHITECHNICS DOES NOT GUARANTEE OR REPRESENT THAT THESE DRAWINGS ARE ACCURATE OR REPRESENT THE ACTUAL CONDITION OF THE EXISTING BUILDING AT THIS TIME.
3. MANY DECISIONS CONCERNING THE NEW CONSTRUCTION FOR THIS PROJECT USED THE EXISTING PLANS AND SPECIFICATIONS FOR THE EXISTING BUILDING AS A BASIS FOR THE NEW WORK. MUCH OF THIS WORK IS COVERED UP OR CONCEALED BEHIND EXISTING CONSTRUCTION AND IS NOT AVAILABLE FOR VERIFICATION. ONLY AT THE TIME OF ACTUAL DEMOLITION WORK WILL MANY OF THESE CONDITIONS BE VERIFIED.
4. ARCHITECHNICS CANNOT ASSUME RESPONSIBILITY FOR ANY VARIANCE OR OMISSIONS BETWEEN THESE DRAWINGS AND THE ACTUAL CONDITIONS AS THEY EXIST TODAY.
5. CHANGES OR IMPROVEMENTS MAY BE REQUIRED BY THE A/E. THE A/E RESERVES THE RIGHT TO MAKE SUCH CHANGES OR IMPROVEMENTS AS NECESSITATED BY THE PROJECT FOR COMPLETE COMPLIANCE WITH THE INTENT OF THE DESIGN, AND/OR COMPLETE COMPLIANCE WITH STATE, LOCAL, FEDERAL CODES, AND REGULATIONS. CHANGES MADE BY THE CONTRACTOR TO THE WORK RELATED TO THESE DRAWINGS, SHALL BE PRE-APPROVED BY THE A/E. IN WRITING, ANY UNAUTHORIZED CHANGES SHALL RELIEVE THE A/E FROM LIABILITIES RESULTING FROM SAID CHANGES. CHANGES THAT ARE DULY AUTHORIZED BY THE A/E TO THESE DRAWINGS SHALL BE IN WRITTEN FORM, SUCH AS CLARIFICATIONS, ADDENDA, AND/OR CONTRACT CHANGE ORDERS. FIELD DIRECTIVES SHALL NOT BECOME AUTHORIZED UNTIL APPROVAL IS OBTAINED FROM THE A/E IN WRITING, AND DOCUMENTED SUCH.
6. EACH CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY, AND SHALL FOLLOW SAFETY RULES AND CONDITIONS FOR CONTRACTORS.
7. INSTALLATIONS WHICH INCLUDE ELECTRICAL FIXTURES, DEVICES, CONDUIT, SWITCHES, PANELS, HANGERS, WIRE, CABLE, STANDARDS, ETC., MUST BE ENTIRELY SUITABLE FOR TEMPERATURES, HUMIDITY, DAMP AREAS, VOLTAGE, FREQUENCY, AND ALL INSTALLATION CONDITIONS ENCOUNTERED.
8. INSTALLATION MUST BE ENTIRELY SAFE IN EVERY RESPECT, AND MUST NOT CREATE ANY CONDITIONS OF ANY KIND WHICH WILL BE HARMFUL TO ANY OCCUPANT OF THE BUILDING. IF CONTRACTOR BELIEVES THAT INSTALLATION WILL NOT BE SAFE FOR ALL PEOPLE, HE/SHE SHALL SO REPORT IN WRITING TO A/E BEFORE ANY EQUIPMENT IS PURCHASED OR WORK IS INSTALLED, GIVING EXACT RECOMMENDATIONS, AND REASONS FOR THEM.
9. PROVIDE TEMPORARY POWER AND LIGHTING FOR ALL AREAS OF THE BUILDING UNTIL PERMANENT POWER IS ENERGIZED AND AUTHORIZED FOR USE.
10. GROUNDING SHALL BE IN STRICT ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC). EQUIPMENT GROUNDING CONDUCTORS SHALL BE PULLED WITH ALL BRANCH CIRCUITS. CONDUIT SHALL NOT BE USED AS A GROUND UNLESS NOTED OTHERWISE.
11. INSTALLATION OF ELECTRICAL DEVICES SHALL BE COORDINATED WITH OTHER TRADES AS NECESSARY TO PREVENT ANY CONFLICTS DURING CONSTRUCTION.
12. PATCH HOLES AND DAMAGE TO WALLS, FLOORS, ROOFS, ETC. AS A RESULT OF NEW ELECTRICAL CONSTRUCTION WORK. MATCH ORIGINAL FINISHES OR SURFACES AS CLOSE AS POSSIBLE AS APPROVED BY ARCHITECT OR OWNER'S REPRESENTATIVE.
13. LOW VOLTAGE CONDUIT, JUNCTION BOXES, AND CABLING SHALL BE INSTALLED BY THE ELECTRICAL CONTRACTOR. WHERE PHONE/DATA OUTLET LOCATIONS ARE INDICATED, INSTALL 1" EMT FROM OUTLET BOX (4" x 4" x 1-1/2" MIN.) OR SURFACE RACEWAY TO ABOVE S.A.T. CEILING, SEE DETAIL 1/E000.
14. FURNISH AND INSTALL ALL LIGHTING FIXTURES COMPLETE WITH LAMPS IN ACCORDANCE WITH THE LIGHTING FIXTURE SCHEDULE SHOWN ON THE DRAWINGS. ALL UNITS SHALL BE COMPLETE WITH SUSPENSION ACCESSORIES, CANOPES, SOCKETS, LOUVERS, FRAMES, AND ROUGH-IN BOXES, WIRED AND ASSEMBLED TO FURNISH A COMPLETE WORKABLE SYSTEM.
15. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS, ACCESSORIES, TOOLS, EQUIPMENT, TRANSPORTATION, LABOR, SERVICES AND OPERATIONS NECESSARY FOR A COMPLETE ELECTRICAL SYSTEM. MATERIALS MUST BE NEW, IN FIRST CLASS CONDITION.
16. RACEWAYS SHALL BE INSTALLED TO CLEAR MAJOR DUCTWORK AND PIPING. CONDUIT SHALL BE SEPARATELY HUNG AND ANCHORED, FREE TO EXPAND AND CONTRACT QUIETLY, WITHOUT IMPOSING STRAINS ON STRUCTURE, DEVICES, AND EQUIPMENT. CONDUIT SHALL BE RUN PARALLEL OR PERPENDICULAR TO BUILDING LINES.
17. CONDUIT PENETRATIONS THRU INTERIOR WALLS SHALL UTILIZE MANUFACTURED PENETRATION DEVICES, SEE DETAIL 2/E000.
18. SEE REFLECTED CEILING PLANS FOR CEILING GRID LAYOUT AND FINAL LOCATION OF LIGHTING FIXTURES AND CEILING MOUNTED DEVICES.

SYMBOLS

- XX'
- NEW SURFACE RACEWAY (APPROX. LENGTH INDICATED)
- 
- EX.
- NEW SURFACE RACEWAY (APPROX. LENGTH INDICATED)
- 
- 
- DUPLEX RECEPTACLE
- 
- 
- GFCI DUPLEX RECEPTACLE
- 
- SPD
- SURGE PROTECTED DUPLEX RECEPTACLE
- 
- 
- SURFACE MOUNTED DUPLEX RECEPTACLE
- 
- 
- DATA / TELEPHONE OUTLET
- 
- 
- 2 x 4 LED LIGHT FIXTURE
- 
- 
- 1 x 4 LED LIGHT FIXTURE
- 
- 
- EXIT LIGHT
- 
- 
- DIMMER SWITCH
- 
- a
- LOWER CASE LETTER INDICATES SWITCHING CIRCUIT
- 
- 
- SMOKE DETECTOR
- 
- 
- HEAT DETECTOR
- 
- W
- WIRELESS ACCESS POINT
- 
- C
- SECURITY CAMERA
- 
- 114
- ROOM NUMBER



1 DATA RACEWAY  
NOT TO SCALE



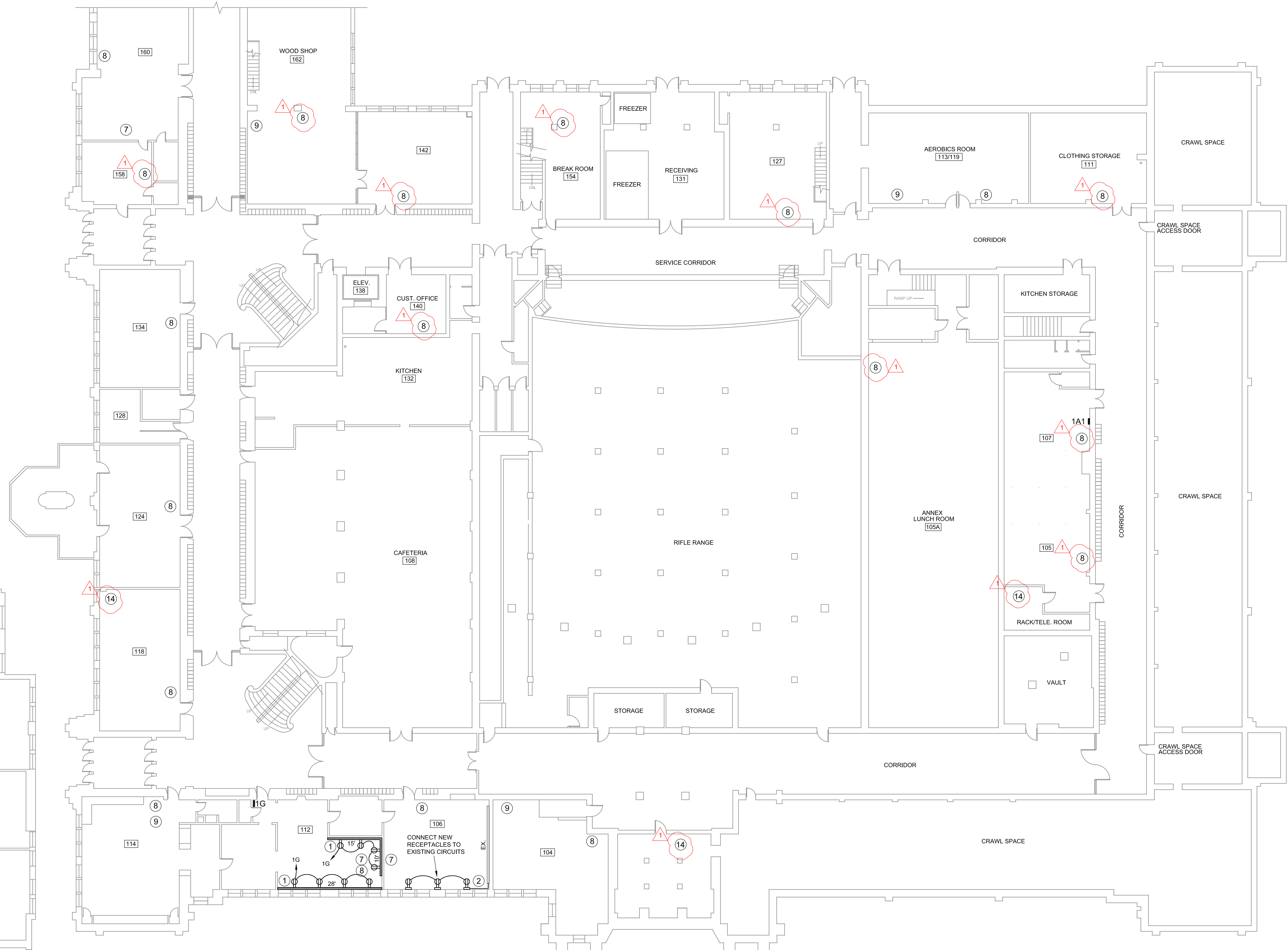
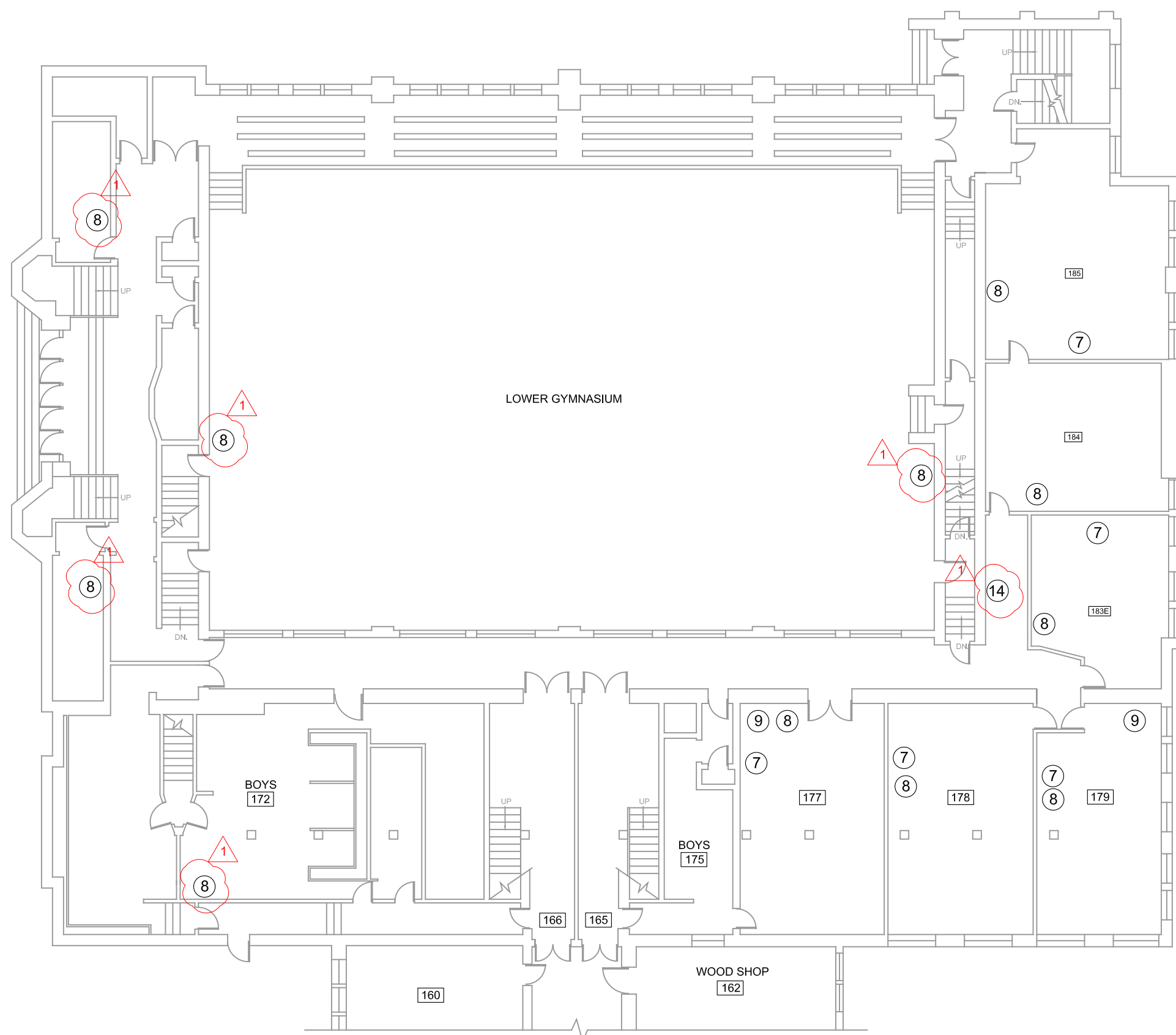
2 CONDUIT PENETRATION THRU INTERIOR WALL  
NOT TO SCALE

REVISIONS		
1	4/9/20	ADDENDUM #1



## KEYED NOTES (TYPICAL FOR ALL POWER PLANS)

1. INSTALL NEW WIREMOLD 4000 SERIES SURFACE RACEWAY WITH RECEPTACLES AS SHOWN (SEE PLAN FOR APPROXIMATE RACEWAY LENGTH). FEED POWER FROM EXISTING JUNCTION BOX IN ROOM UNLESS SHOWN OTHERWISE. EXTEND 1" EXPOSED CONDUIT FROM RACEWAY TO ABOVE CEILING OR THRU FLOOR TO CEILING SPACE BELOW FOR FUTURE DATA BY OTHERS. SEE DETAIL 1/E000.
2. EXTEND NEW SURFACE CONDUIT AND CONDUCTORS FROM EXISTING SURFACE RACEWAY TO FEED NEW SURFACE RECEPTACLES OR SURFACE RACEWAY AS SHOWN.
3. EXTEND NEW SURFACE CONDUIT AND CONDUCTORS FROM NEW SURFACE RACEWAY TO FEED NEW SURFACE RECEPTACLES AS SHOWN.
4. EXTEND NEW SURFACE CONDUIT AND CONDUCTORS FROM EXISTING JUNCTION BOX NEAR CEILING TO FEED NEW SURFACE RECEPTACLES AS SHOWN.
5. INSTALL NEW RECEPTACLES AS SHOWN IN EXISTING RACEWAY. FEED POWER FROM EXISTING JUNCTION BOX IN ROOM UNLESS SHOWN OTHERWISE.
6. MODIFY EXISTING DATA CONDUIT AND INSTALL NEW DATA OUTLET TO NEW RACEWAY.
7. INSTALL NEW SURFACE MOUNTED RECEPTACLE ON WALL ABOVE EXISTING SMARTBOARD SCREEN FOR SMARTBOARD PROJECTOR POWER (VERIFY FINAL LOCATION IN ROOM WITH OWNER PRIOR TO INSTALLATION). FEED FROM NEARBY RECEPTACLE POWER CIRCUIT.
8. INSTALL NEW CAT-6 CABLE FROM NEARBY DATA CABINET (SEE KEYED NOTE 14) THROUGH CORRIDOR ABOVE CEILING AND INTO ROOM AND LEAVE 15' CABLE DROP ABOVE NEW CEILING IN THIS LOCATION FOR FUTURE TELEPHONE. TELEPHONE PROVIDED AND INSTALLED BY OWNER.
9. INSTALL NEW CAT-6 CABLE FROM NEARBY DATA CABINET (SEE KEYED NOTE 14) THROUGH CORRIDOR ABOVE CEILING AND INTO ROOM AND LEAVE 15' CABLE DROP INTO ROOM ABOVE NEW CEILING NEAR DOOR FOR FUTURE WIRELESS ACCESS POINT. WIRELESS ACCESS POINT PROVIDED AND INSTALLED BY OWNER.
10. EXISTING JUNCTION BOX (VERIFY EXACT LOCATION).
11. NEW JUNCTION BOX.
12. RE-FEED EXISTING JUNCTION BOX SERVING EXISTING RECEPTACLES IN ADJACENT ROOM.
13. NEW SURGE PROTECTED RECEPTACLE (VERIFY FINAL LOCATION WITH OWNER). CONNECT TO EXISTING NEARBY DEDICATED 120V CIRCUIT.
14. EXISTING DATA HUB/RACK LOCATION



## GENERAL NOTES

1. SEE DRAWING E101 FOR KEYED POWER NOTES SHOWN ON THIS DRAWING.
2. INSTALL 3/4" THICK x 6" WIDE PLYWOOD SHIMS AT 24" CENTERS ALONG WALL WHERE REQUIRED TO ALLOW FOR SURFACE RACEWAY CLEARANCE AROUND EXISTING CLASSROOM SPEAKER CONDUIT.
3. EXISTING CIRCUIT INFORMATION SHOWN IN CIRCUIT SCHEDULE IS FOR INFORMATIONAL PURPOSES ONLY. VERIFY EXISTING CIRCUITS AVAILABLE FOR NEW RECEPTACLE POWER PRIOR TO INSTALLATION. REARRANGE AND CONNECT OR RECONNECT EXISTING CIRCUITS IN PANELS AS REQUIRED.

## FIRST FLOOR POWER PLAN

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

0 8' 16' 32'



CURRENT DATE: 03/20/2020



LICENSE EXPIRES: 11/30/21

HEALTH LIFE SAFETY WORK:  
ELECTRICAL SYSTEMS REPLACEMENT AT: QJHS  
**QUINCY PUBLIC SCHOOL DISTRICT #172**  
100 SOUTH 14TH STREET, QUINCY, ILLINOIS

CONSTRUCTION  
DOCUMENT  
PHASE

ISSUED FOR  
CONSTRUCTION

ISSUE DATE: 03/20/2020

REVISIONS

1 4/9/20 ADDENDUM #1

PROJECT NUMBER: 5901

**FIRST  
FLOOR  
POWER  
PLAN**

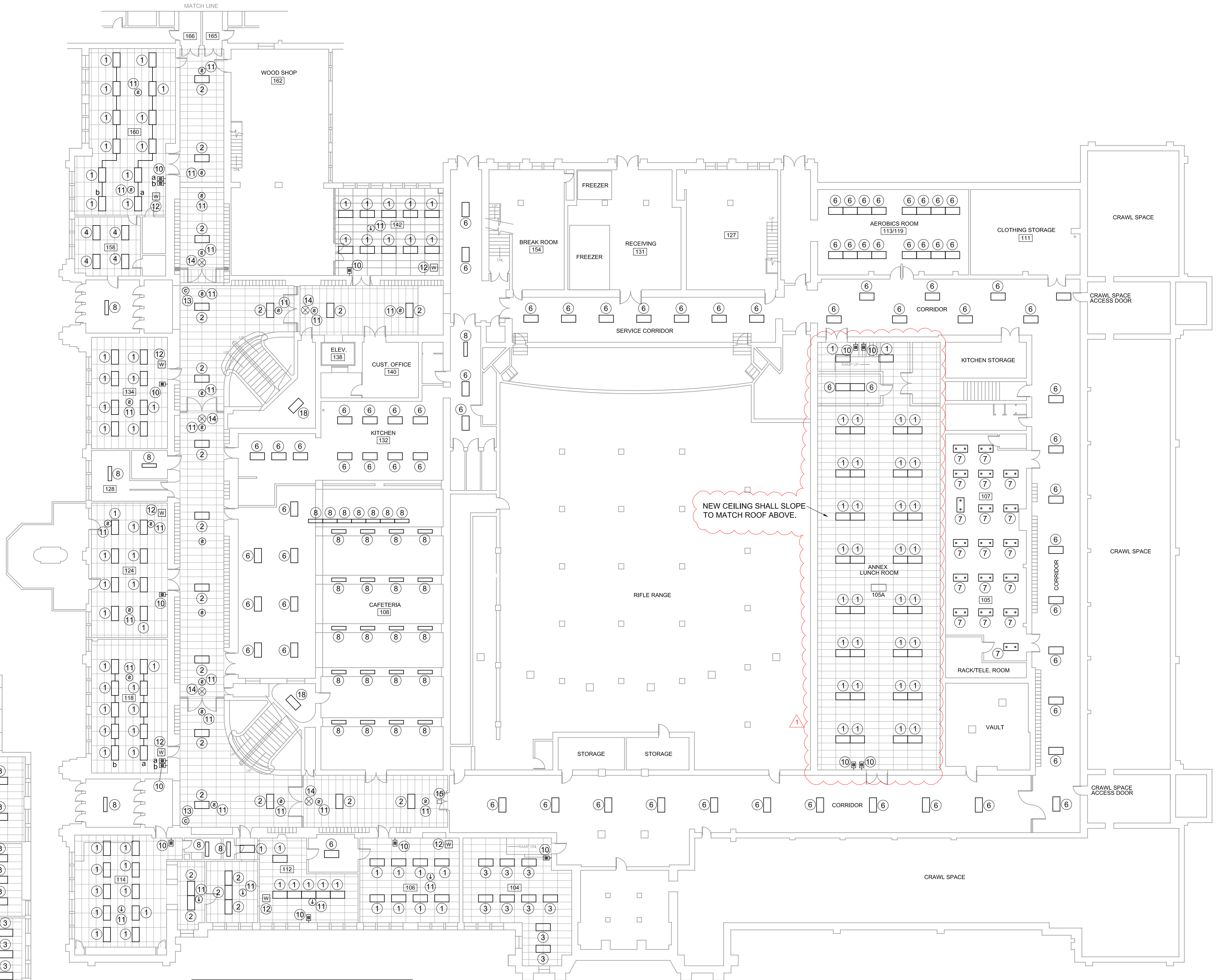
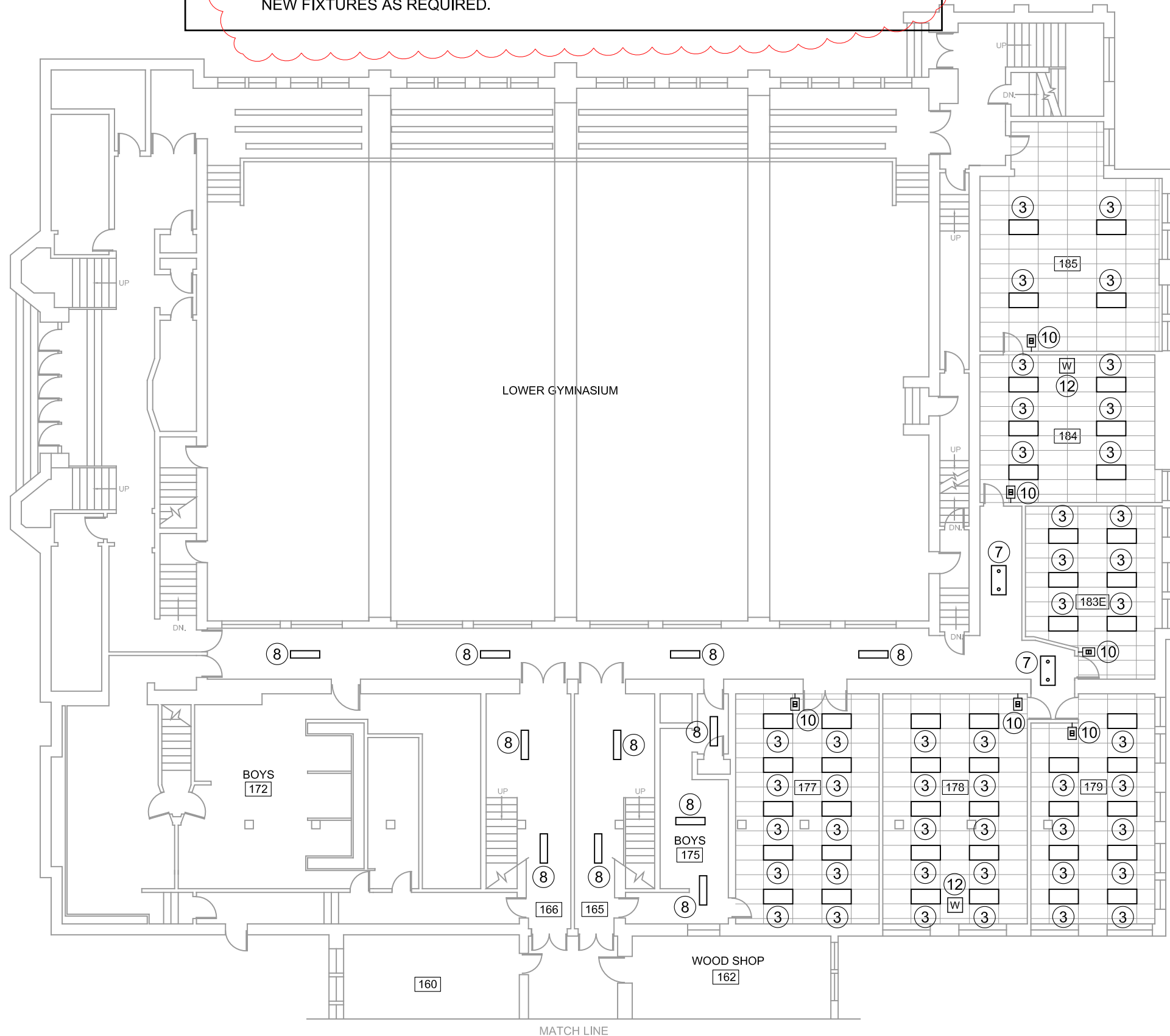
DWG. NO.

**E101**



KEYED NOTES (TYPICAL FOR ALL LIGHTING PLANS)

1. INSTALL NEW LED LAY-IN LIGHT FIXTURE, EQUAL TO RAB CAT. NO. T34-2X4-40N/D10/LCLCW, IN NEW SUSPENDED ACOUSTIC CEILING. MODIFY EXISTING LIGHT FIXTURE CIRCUIT AND EXTEND POWER TO SERVE NEW FIXTURES AS REQUIRED. ABANDON EXISTING SURFACE MOUNTED FIXTURES IN PLACE.
2. INSTALL NEW LED LAY-IN LIGHT FIXTURE, EQUAL TO RAB CAT. NO. T34-2X4-40N/D10, IN NEW SUSPENDED ACOUSTIC CEILING. MODIFY AND EXTEND EXISTING LIGHT FIXTURE POWER AND SWITCH CIRCUITS AS REQUIRED TO SERVE NEW FIXTURES. ABANDON EXISTING SURFACE MOUNTED FIXTURES IN PLACE.
3. REPLACE EXISTING LAY-IN LIGHT FIXTURE WITH NEW LED LAY-IN LIGHT FIXTURE, EQUAL TO RAB CAT. NO. T34-2X4-40N/D10/LCLCW, IN EXISTING SUSPENDED ACOUSTIC CEILING. CONNECT TO EXISTING LIGHT FIXTURE POWER CIRCUIT.
4. REPLACE EXISTING LAY-IN LIGHT FIXTURE WITH NEW LED LAY-IN LIGHT FIXTURE, EQUAL TO RAB CAT. NO. T34-2X4-40N/D10, IN EXISTING SUSPENDED ACOUSTIC CEILING. CONNECT TO EXISTING LIGHT FIXTURE POWER AND SWITCH CIRCUITS.
5. REPLACE EXISTING SURFACE MOUNTED LIGHT FIXTURE WITH NEW LED SURFACE MOUNTED LIGHT FIXTURE, EQUAL TO RAB CAT. NO. T34-2X4-40N/D10/LCLCW/SMKPNEL2X4. CONNECT TO EXISTING LIGHT FIXTURE POWER CIRCUIT.
6. REPLACE EXISTING SURFACE MOUNTED LIGHT FIXTURE WITH NEW LED SURFACE MOUNTED LIGHT FIXTURE, EQUAL TO RAB CAT. NO. T34-2X4-40N/D10/SMKPNEL2X4. CONNECT TO EXISTING LIGHT FIXTURE POWER AND SWITCH CIRCUITS.
7. REPLACE EXISTING PENDANT MOUNTED LIGHT WITH NEW LED PENDANT MOUNTED LIGHT FIXTURE, EQUAL TO RAB CAT. NO. EZPAN2X4-40N/PMKEZPAN2X4 CONNECT TO EXISTING LIGHT FIXTURE POWER AND SWITCH CIRCUITS.
8. REPLACE EXISTING SURFACE MOUNTED LIGHT WITH NEW LED SURFACE MOUNTED LIGHT FIXTURE, EQUAL TO RAB CAT. NO. T34-1X4-40N/D10/SMKPNEL1X4. CONNECT TO EXISTING LIGHT FIXTURE POWER AND SWITCH CIRCUITS.
9. REPLACE EXISTING PENDANT MOUNTED LIGHT WITH NEW LED PENDANT MOUNTED LIGHT FIXTURE, EQUAL TO RAB CAT. NO. EZPAN1X4-40N/D10/PMKEZPAN1X4 CONNECT TO EXISTING LIGHT FIXTURE POWER AND SWITCH CIRCUITS.
10. REMOVE EXISTING LIGHT SWITCH(ES) AND INSTALL NEW DIMMER SWITCH(ES) TO CONTROL LIGHT FIXTURES IN ROOM AS SHOWN. MODIFY EXISTING WIRING TO SWITCH AS REQUIRED TO PROVIDE 120V POWER TO NEW DIMMER SWITCH(ES).
11. RELOCATE EXISTING FIRE ALARM DEVICE TO NEW CEILING. MODIFY AND EXTEND EXISTING CIRCUIT AS REQUIRED.
12. RELOCATE EXISTING WIRELESS ACCESS POINT TO NEW CEILING. MODIFY AND EXTEND EXISTING CIRCUIT AS REQUIRED.
13. EXISTING SECURITY CAMERA RELOCATED TO NEW CEILING BY OWNER.
14. RELOCATE EXISTING EXIT LIGHT TO NEW CEILING. MODIFY AND EXTEND EXISTING CIRCUIT AS REQUIRED.
15. RELOCATE EXISTING DOME LIGHT TO NEW CEILING. MODIFY AND EXTEND EXISTING CIRCUIT AS REQUIRED.
16. REPLACE EXISTING LAY-IN LIGHT FIXTURE WITH NEW LED LAY-IN LIGHT FIXTURE, EQUAL TO ILP CAT. NO. GH24-180WLED-UNIV-40-FRL-WC, IN EXISTING SUSPENDED ACOUSTIC CEILING. CONNECT TO EXISTING LIGHT FIXTURE POWER AND SWITCH CIRCUITS.
17. RELOCATE EXISTING TRACK LIGHT TO NEW CEILING. MODIFY AND EXTEND EXISTING CIRCUIT AS REQUIRED.
18. REPLACE EXISTING SURFACE MOUNTED LIGHT FIXTURE AT STAIR LANDING WITH NEW LED SURFACE MOUNTED LIGHT FIXTURE, EQUAL TO RAB CAT. NO. T34-2X4-40N/D10/SMKPNEL2X4. CONNECT TO EXISTING LIGHT FIXTURE POWER AND SWITCH CIRCUITS.
19. INSTALL NEW LED LAY-IN LIGHT FIXTURE, EQUAL TO RAB CAT. NO. T34-2X2-40N/D10/LCLCW, IN NEW SUSPENDED ACOUSTIC CEILING (DEMO EXISTING CEILING). MODIFY EXISTING LIGHT FIXTURE CIRCUIT AND EXTEND POWER TO SERVE NEW FIXTURES AS REQUIRED.



GENERAL NOTES

1. SEE DRAWING E102 FOR KEYED LIGHTING NOTES SHOWN ON THIS DRAWING.
2. TYPICAL NEW CLASSROOM S.A.T. CEILING HEIGHT TO BE AT TOP OF WOOD DOOR TRANSOM TRIM. ROOMS MAY REQUIRE ADJUSTMENTS TO TYPICAL CEILING HEIGHT BASED ON OBSTRUCTIONS SUCH AS EXISTING PIPING, CONDUITS, ETC.
3. TYPICAL NEW CORRIDOR S.A.T. CEILING HEIGHT TO BE AT BOTTOM OF HEADER. CORRIDORS MAY REQUIRE ADJUSTMENTS TO TYPICAL CEILING HEIGHT BASED ON OBSTRUCTIONS SUCH AS EXISTING PIPING, CONDUITS, ETC.

FIRST FLOOR LIGHTING PLAN

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

0 8' 16' 32'



NORTH

CURRENT DATE: 03/20/2020



LICENSE EXPIRES: 11/30/21

HEALTH LIFE SAFETY WORK:  
ELECTRICAL SYSTEMS REPLACEMENT AT: QJHS  
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100 SOUTH 14TH STREET, QUINCY, ILLINOIS

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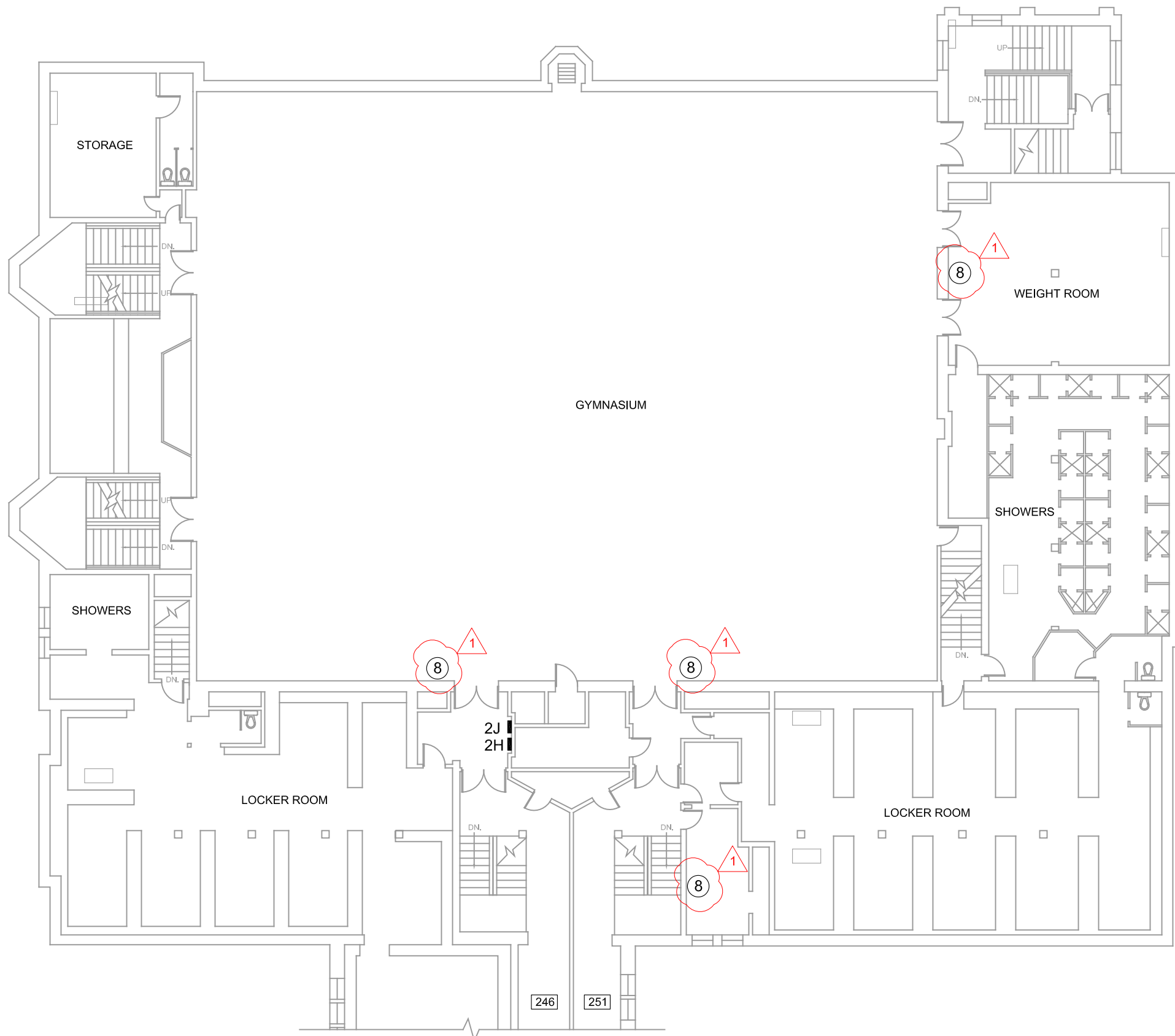
PROJECT NUMBER: 5901

FIRST  
FLOOR  
LIGHTING  
PLAN

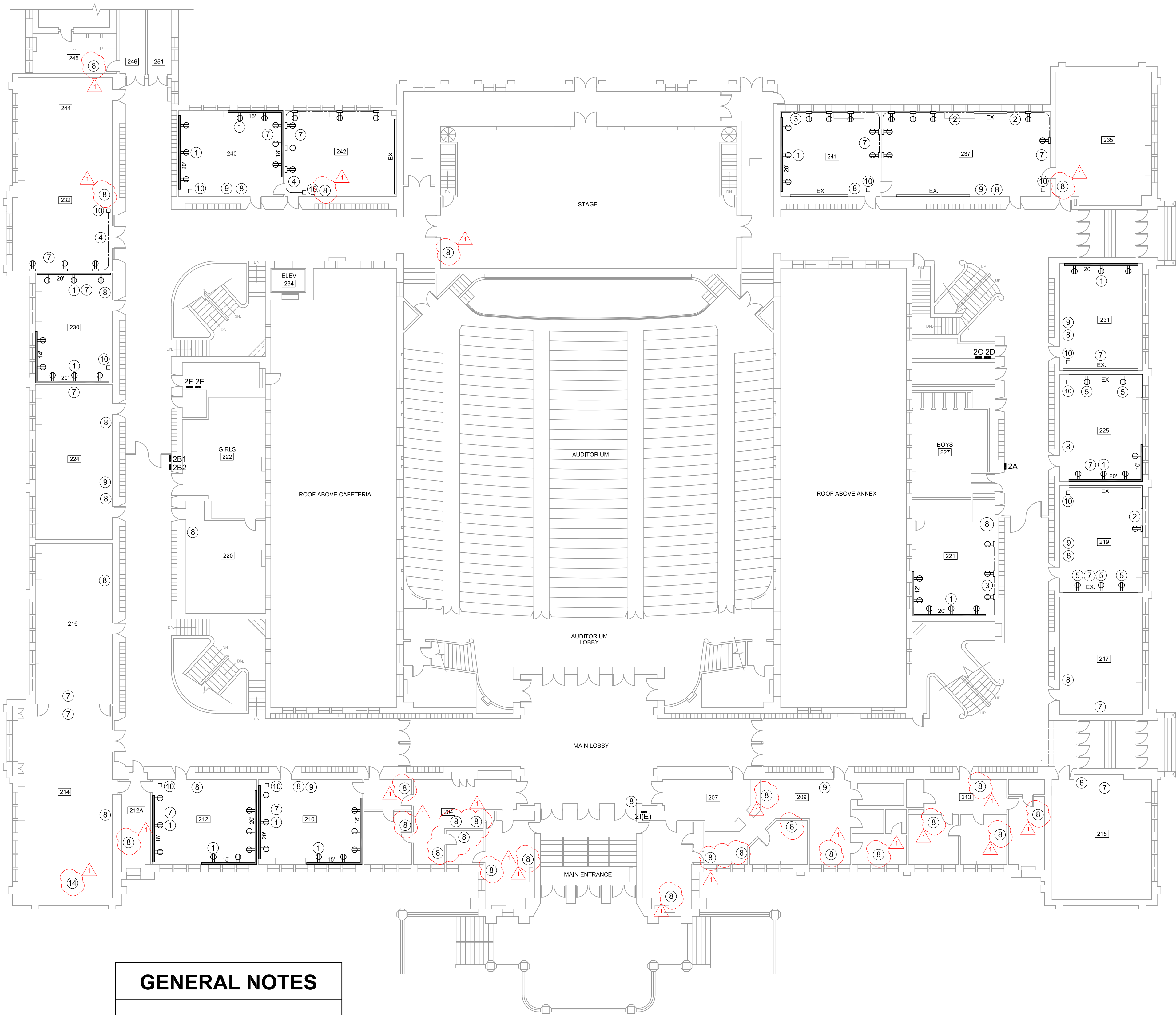
DWG. NO.

E102





SECOND FLOOR CIRCUIT SCHEDULE			
ROOM	PANEL	CIRCUITS AVAILABLE	REMARKS
210	1G	NEW CIRCUITS TO BE DETERMINED IN FIELD	INSTALL NEW HOME RUN FROM PANEL 1G ON FIRST FLOOR TO ROOM 210. FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY WITH MINIMUM TWO CIRCUITS FROM PANEL 1G.
212	2F	EXISTING FORMER A/C CIRCUITS #39, & #41	FEED NEW SURFACE RACEWAY RECEPTACLES FROM AVAILABLE CIRCUITS IN EXISTING ROOM JUNCTION BOX. INSTALL NEUTRAL CONDUCTOR IN EXISTING CONDUIT FROM PANEL 2F.
219	2D	EXISTING CIRCUITS #5, & #9	FEED NEW RECEPTACLES IN EXISTING SURFACE RACEWAY FROM AVAILABLE CIRCUITS IN EXISTING ROOM
221	1A1	NEW CIRCUITS TO BE DETERMINED IN FIELD	INSTALL NEW CONDUCTORS IN EXISTING 1/2" CONDUIT RUN FROM PANEL 1A1 ON FIRST FLOOR TO ROOM 221. FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY WITH TWO CIRCUITS FROM PANEL 1A1.
225	2D	EXISTING CIRCUITS #2, #4, & #6	FEED NEW SURFACE RACEWAY RECEPTACLES FROM AVAILABLE CIRCUITS IN EXISTING ROOM
230	2F	NEW CIRCUITS TO BE DETERMINED IN FIELD	INSTALL NEW CONDUCTORS IN EXISTING CONDUIT RUN FROM PANEL 2F TO EXISTING ROOM JUNCTION BOX. FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY WITH TWO CIRCUITS FROM PANEL 2F.
231	2C	EXISTING CIRCUITS #2, & #12	FEED NEW SURFACE RACEWAY RECEPTACLES FROM AVAILABLE CIRCUITS IN EXISTING SURFACE RACEWAY
232	2F	NEW CIRCUITS TO BE DETERMINED IN FIELD	INSTALL NEW CONDUCTORS IN EXISTING CONDUIT RUN FROM PANEL 2F TO EXISTING ROOM JUNCTION BOX. FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY WITH TWO CIRCUITS FROM PANEL 2F.
237	2D	EXISTING CIRCUITS #14, #16, #18, #20, #22, & #24	FEED NEW SURFACE RACEWAY RECEPTACLES FROM AVAILABLE CIRCUITS IN EXISTING SURFACE RACEWAY
240	2F	NEW CIRCUITS TO BE DETERMINED IN FIELD	FEED NEW SURFACE RACEWAY RECEPTACLES FROM AVAILABLE CIRCUITS IN EXISTING ROOM
241	2D	EXISTING CIRCUITS #14, #16, #18, #20, #22, & #24	FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN JUNCTION BOX IN ROOM



- GENERAL NOTES**
- SEE DRAWING E101 FOR KEYED POWER NOTES SHOWN ON THIS DRAWING.
  - INSTALL 3/4" THICK X 6" WIDE PLYWOOD SHIMS AT 24" CENTERS ALONG WALL WHERE REQUIRED TO ALLOW FOR SURFACE RACEWAY CLEARANCE AROUND EXISTING CLASSROOM SPEAKER CONDUIT.
  - EXISTING CIRCUIT INFORMATION SHOWN IN CIRCUIT SCHEDULE IS FOR INFORMATIONAL PURPOSES ONLY. VERIFY EXISTING CIRCUITS AVAILABLE FOR NEW RECEPTACLE POWER PRIOR TO INSTALLATION. REARRANGE AND CONNECT OR RECONNECT EXISTING CIRCUITS IN PANELS AS REQUIRED.

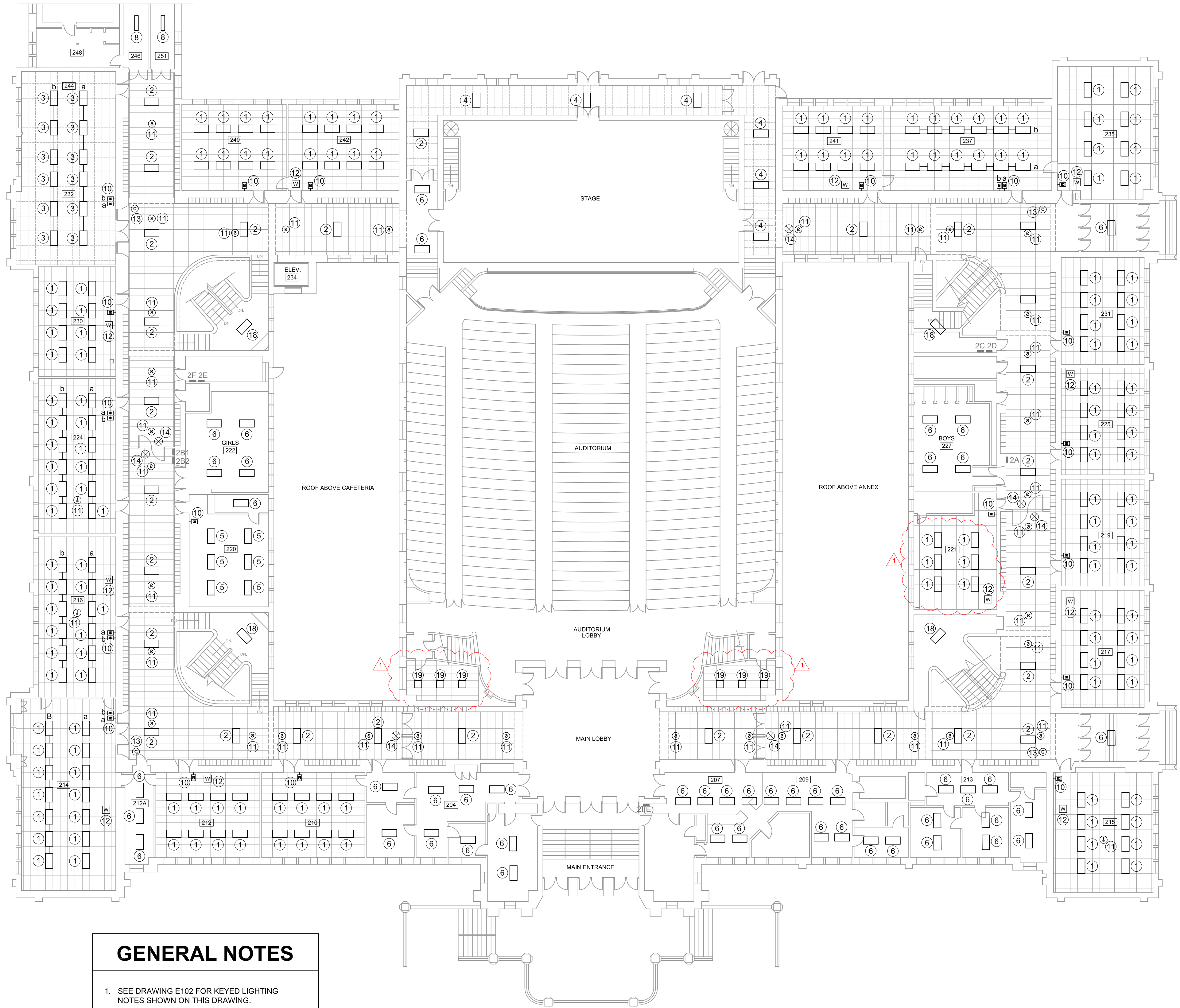
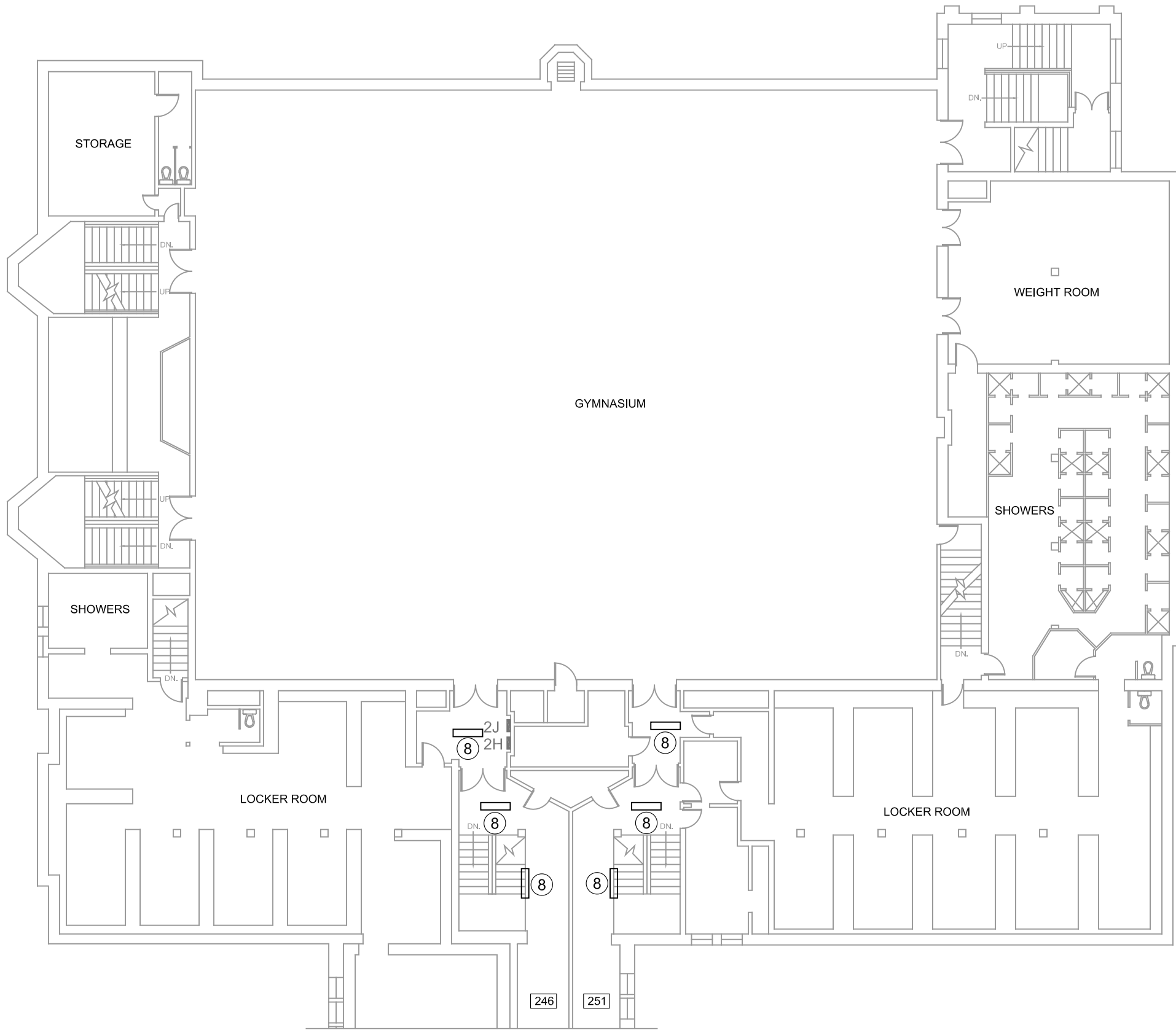
**SECOND FLOOR POWER PLAN**

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

0 8' 16' 32'

NORTH





### GENERAL NOTES

1. SEE DRAWING E102 FOR KEYED LIGHTING NOTES SHOWN ON THIS DRAWING.
2. TYPICAL NEW CLASSROOM S.A.T. CEILING HEIGHT TO BE AT TOP OF WOOD DOOR TRANSOM TRIM. ROOMS MAY REQUIRE ADJUSTMENTS TO TYPICAL CEILING HEIGHT BASED ON OBSTRUCTIONS SUCH AS EXISTING PIPING, CONDUITS, ETC.
3. TYPICAL NEW CORRIDOR S.A.T. CEILING HEIGHT TO BE AT BOTTOM OF HEADER. CORRIDORS MAY REQUIRE ADJUSTMENTS TO TYPICAL CEILING HEIGHT BASED ON OBSTRUCTIONS SUCH AS EXISTING PIPING, CONDUITS, ETC.

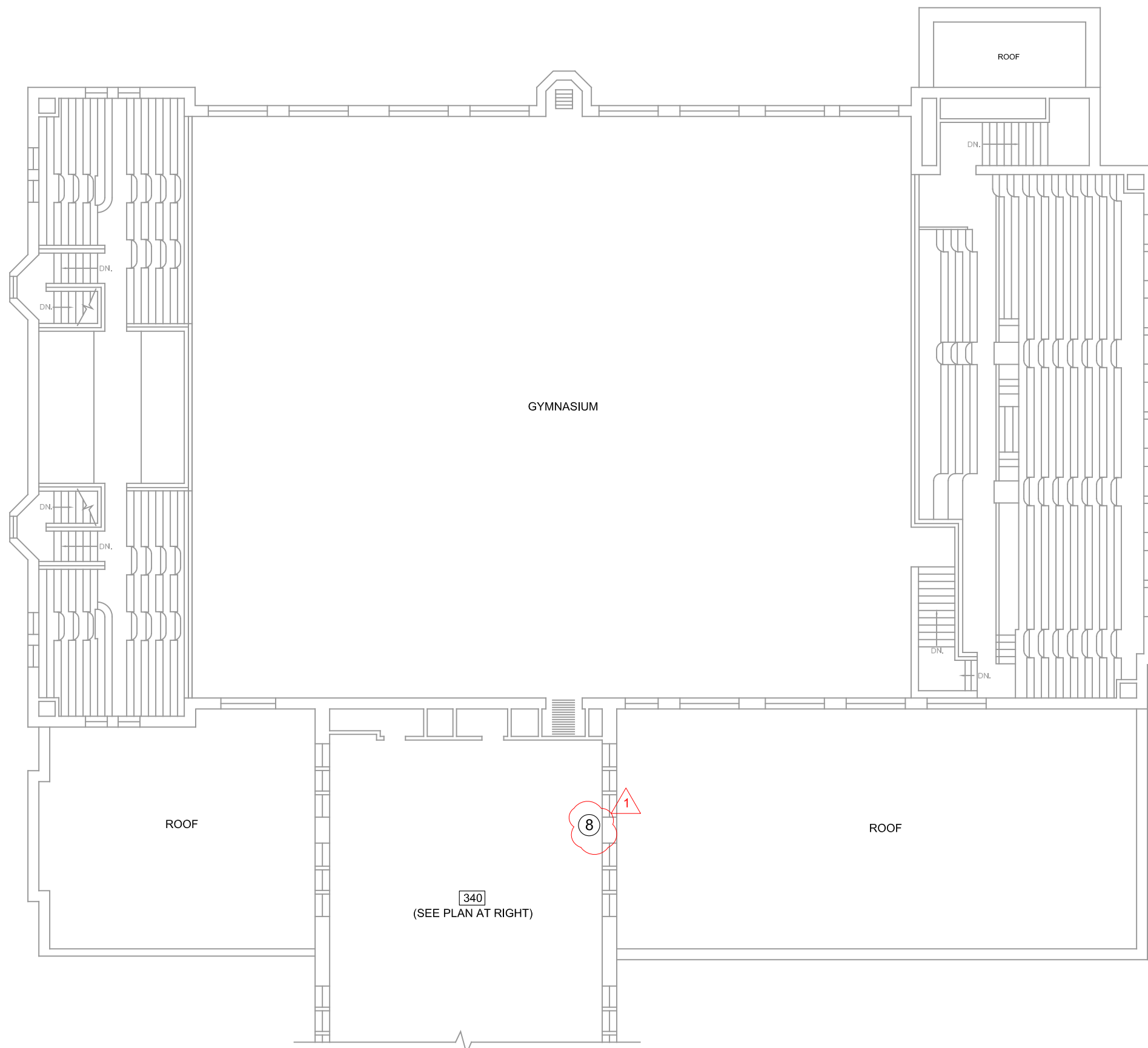
### SECOND FLOOR LIGHTING PLAN

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

0 8' 16' 32'

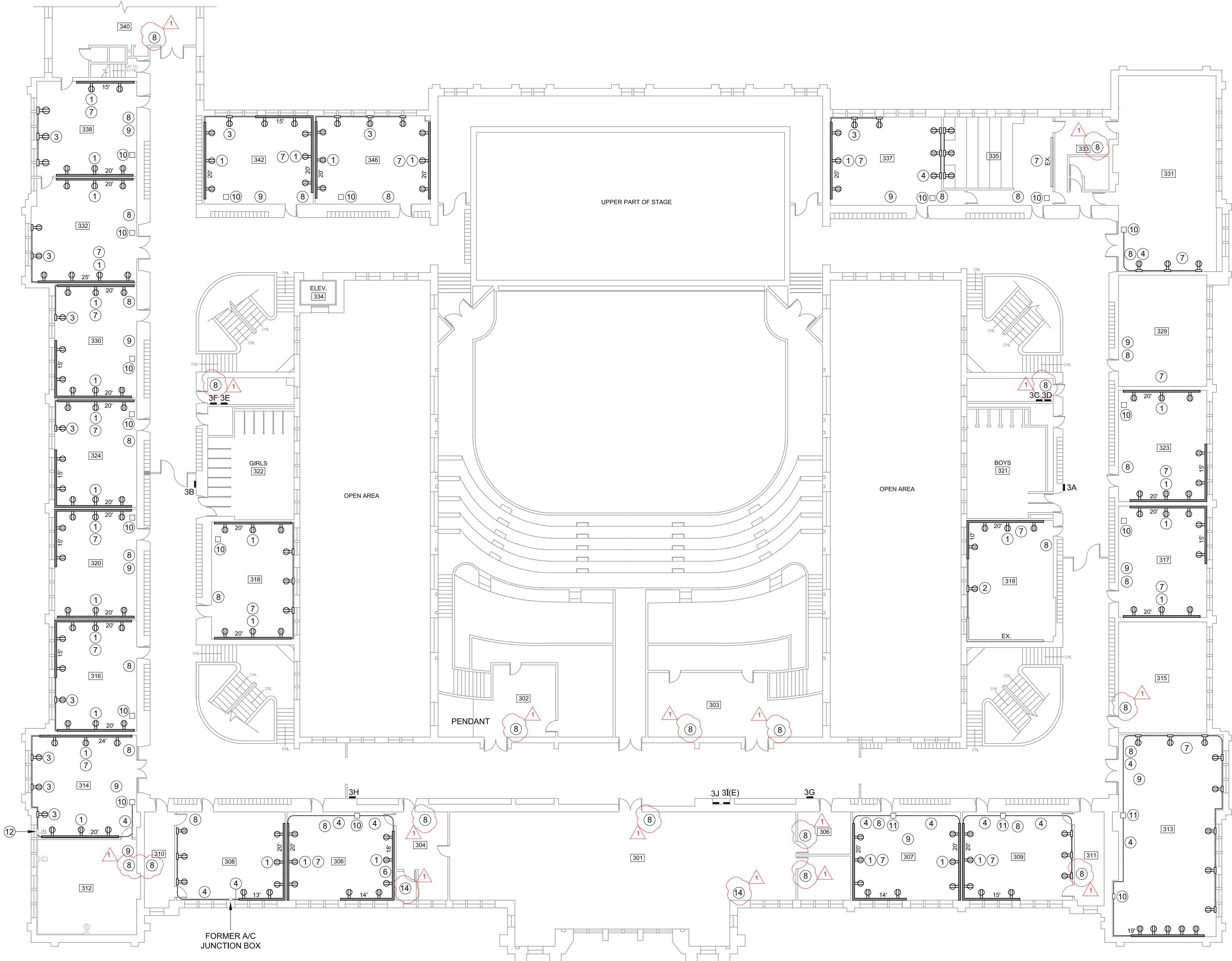






### THIRD FLOOR CIRCUIT SCHEDULE

ROOM	PANEL	CIRCUITS AVAILABLE	REMARKS
306	3H	EXISTING CIRCUITS #19, #21, #31, #33, #41, & #42	FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
307	3G	NEW CIRCUITS TO BE DETERMINED IN FIELD	INSTALL NEW HOME RUN FROM PANEL 3G TO ROOM 313. FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY WITH MINIMUM TWO CIRCUITS FROM PANEL 3G.
308	3H	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY FROM AVAILABLE CIRCUITS IN FORMER A/C JUNCTION BOX IN ROOM
309	3G	NEW CIRCUITS TO BE DETERMINED IN FIELD	INSTALL NEW HOME RUN FROM PANEL 3G TO ROOM 313. FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY WITH MINIMUM TWO CIRCUITS FROM PANEL 3G.
313	3G	NEW CIRCUITS TO BE DETERMINED IN FIELD	INSTALL NEW HOME RUN FROM PANEL 3G TO ROOM 313. FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY WITH MINIMUM TWO CIRCUITS FROM PANEL 3G.
314	3H	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
316	3H	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
317	3C	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN JUNCTION BOX IN ROOM
318	3F	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
319	3A	EXISTING CIRCUITS #35, & #37	FEED NEW SURFACE RACEWAY RECEPTACLES FROM AVAILABLE CIRCUITS IN EXISTING SURFACE RACEWAY
320	3F	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
323	3C	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN JUNCTION BOX IN ROOM
324	3F	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
330	3F	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	INSTALL NEW CONDUCTORS IN EXISTING CONDUIT RUN FROM PANEL 3F. FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY WITH MINIMUM TWO CIRCUITS FROM PANEL 3F RUN TO EXISTING JUNCTION BOX.
331	3C	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	FEED NEW SURFACE RECEPTACLES FROM AVAILABLE CIRCUITS IN EXISTING ROOM
332	3F	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	INSTALL NEW CONDUCTORS IN EXISTING CONDUIT RUN FROM PANEL 3F. FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY WITH MINIMUM TWO CIRCUITS FROM PANEL 3F RUN TO EXISTING JUNCTION BOX.
335	3C	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	FEED NEW SURFACE RECEPTACLES FROM AVAILABLE CIRCUITS IN EXISTING ROOM
337	3C	EXISTING CIRCUITS #38, #40 & #42	FEED NEW SURFACE RACEWAY RECEPTACLES FROM AVAILABLE CIRCUITS IN EXISTING ROOM
338	3F	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	INSTALL NEW CONDUCTORS IN EXISTING CONDUIT RUN FROM PANEL 3F. FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY WITH MINIMUM TWO CIRCUITS FROM PANEL 3F RUN TO EXISTING JUNCTION BOX.
342	3F	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	INSTALL NEW CONDUCTORS IN EXISTING CONDUIT RUN FROM PANEL 3F. FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY WITH MINIMUM TWO CIRCUITS FROM PANEL 3F RUN TO EXISTING JUNCTION BOX.
346	3F	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	INSTALL NEW CONDUCTORS IN EXISTING CONDUIT RUN FROM PANEL 3F. FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY WITH MINIMUM TWO CIRCUITS FROM PANEL 3F RUN TO EXISTING JUNCTION BOX.



### GENERAL NOTES

- SEE DRAWING E101 FOR KEYED POWER NOTES SHOWN ON THIS DRAWING.
- INSTALL 3/4" THICK x 6" WIDE PLYWOOD SHIMS AT 24" CENTERS ALONG WALL WHERE REQUIRED TO ALLOW FOR SURFACE RACEWAY CLEARANCE AROUND EXISTING CLASSROOM SPEAKER CONDUIT.
- EXISTING CIRCUIT INFORMATION SHOWN IN CIRCUIT SCHEDULE IS FOR INFORMATIONAL PURPOSES ONLY. VERIFY EXISTING CIRCUITS AVAILABLE FOR NEW RECEPTACLE POWER PRIOR TO INSTALLATION. REARRANGE AND CONNECT OR RECONNECT EXISTING CIRCUITS IN PANELS AS REQUIRED.

### THIRD FLOOR POWER PLAN

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

0 8' 16' 32'



CURRENT DATE: 03/20/2020



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HEALTH LIFE SAFETY WORK:  
ELECTRICAL SYSTEMS REPLACEMENT AT: QJHS  
**QUINCY PUBLIC SCHOOL DISTRICT #172**  
100 SOUTH 14TH STREET, QUINCY, ILLINOIS

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1 4/9/20 ADDENDUM #1

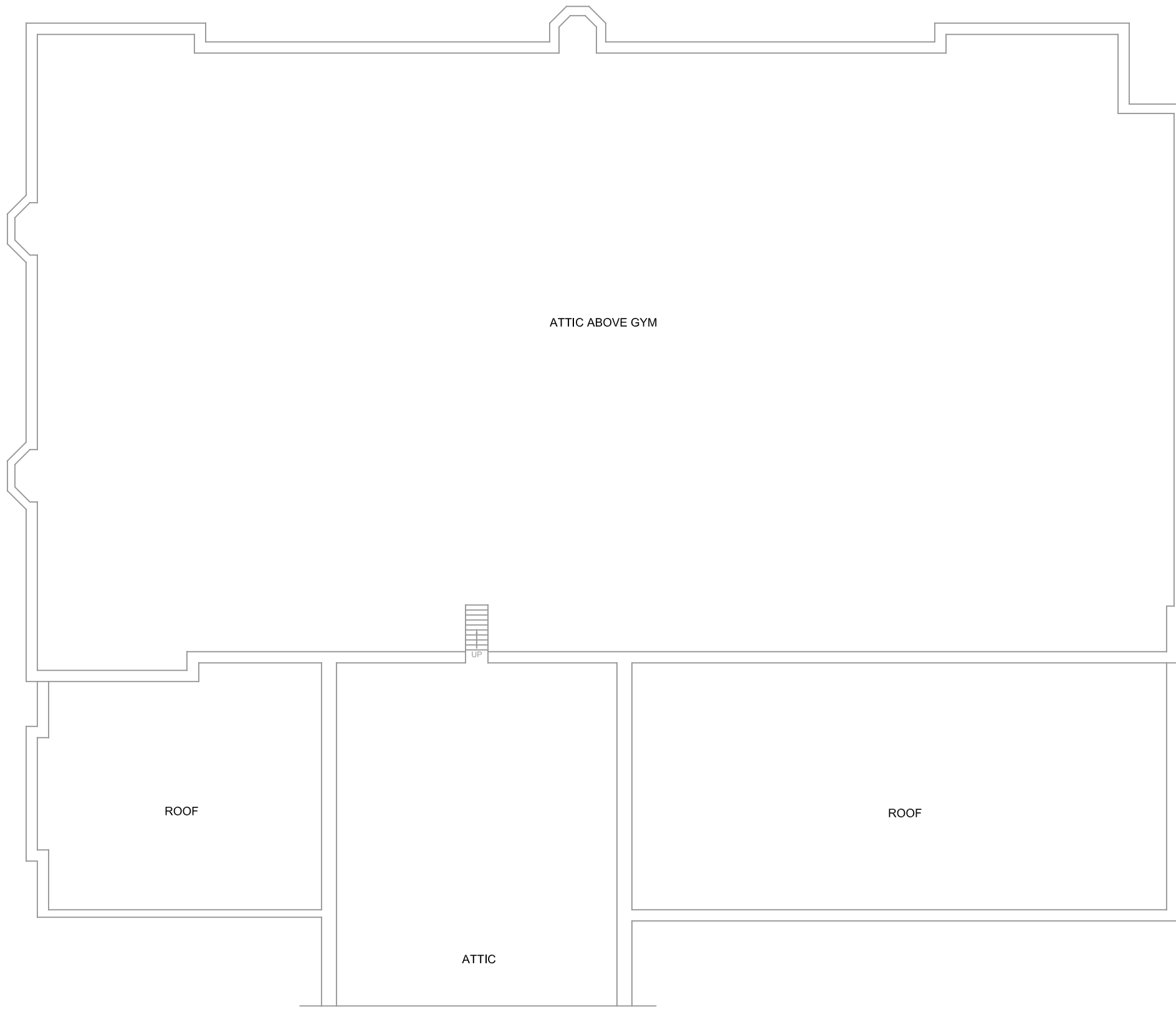
PROJECT NUMBER: 5901

**THIRD  
FLOOR  
POWER  
PLAN**

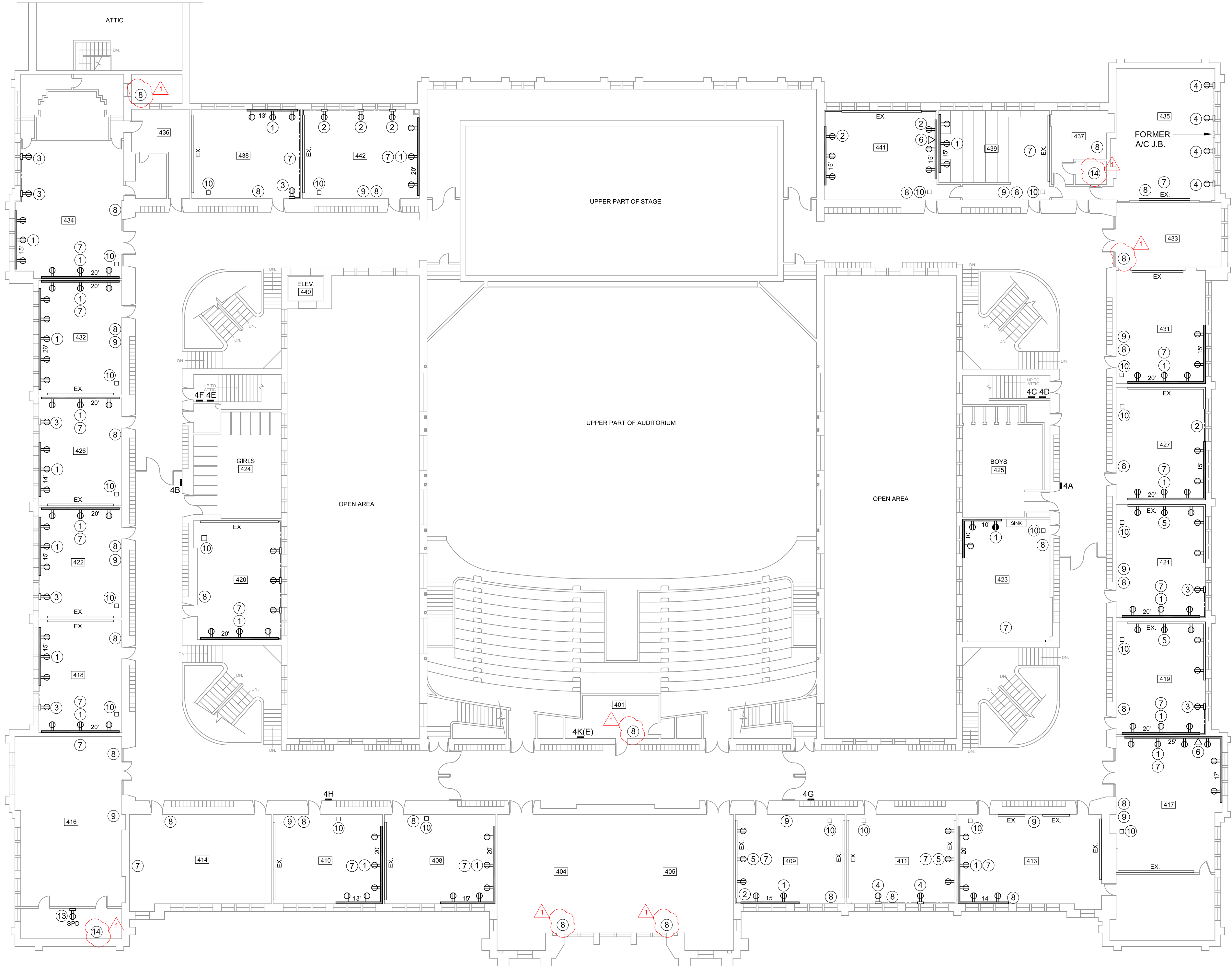
DWG. NO.

**E301**





FOURTH FLOOR CIRCUIT SCHEDULE			
ROOM	PANEL	CIRCUITS AVAILABLE	REMARKS
408	4H	EXISTING CIRCUITS #34, #36, #38, #33, #40, & #42	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
409	4G	EXISTING CIRCUITS #27, #29, #31, #33, & #35	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
410	4H	EXISTING CIRCUITS #2, #4, #6, #8, & #12	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
411	4G	EXISTING CIRCUITS #8, #10, #12, #37, #39, & #41	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
413	4G	EXISTING CIRCUITS #20, #22, #24, #26, #28, #30, #32, #34, & #36	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
417	4G	EXISTING CIRCUITS #1, #3, #5, #7, #9, #11, #13, & #15	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
418	4F	EXISTING CIRCUITS #16, #18, #20, & #22	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
419	4G	EXISTING CIRCUITS #19, #21 & #23	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
420	4F	EXISTING CIRCUITS #2, #4, #6, #39, & #41	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
421	4D	EXISTING CIRCUITS #39, & #41	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
422	4F	EXISTING CIRCUITS #13, #15, #17, #25, #27, & #29	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
423	4D	EXISTING CIRCUITS #14, #16, #18, & #30	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
426	4F	EXISTING CIRCUITS #32, #34, #36, #38, #40, & #42	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
427	4D	EXISTING CIRCUITS #32, #34, #36, #38, #40, & #42	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
431	4D	EXISTING CIRCUITS #19, #21, #23, #25, #27, & #29	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
432	4F	EXISTING CIRCUITS #20, #22, #24, #26, #28, & #30	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
434	4F	EXISTING CIRCUITS #2, #4, #6, #37, #39, & #41	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
435	4D	EXISTING CIRCUITS #31, #33, #35, & #37	FEED NEW RECEPTACLES ON WALL AND IN NEW SURFACE RACEWAY FROM AVAILABLE CIRCUITS IN FORMER A/C JUNCTION BOX IN ROOM
438	4F	EXISTING CIRCUITS #19, #21, #23, #25, #27, & #29	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
439	4D	EXISTING CIRCUITS #20, #22, & #24	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
441	4D	EXISTING CIRCUITS TO BE DETERMINED IN FIELD	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
442	4F	EXISTING CIRCUITS #1, #3, #5, #7, #9, & #11	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUM TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM



## GENERAL NOTES

- SEE DRAWING E101 FOR KEYED POWER NOTES SHOWN ON THIS DRAWING.
- INSTALL 3/4" THICK x 6" WIDE PLYWOOD SHIMS AT 24" CENTERS ALONG WALL WHERE REQUIRED TO ALLOW FOR SURFACE RACEWAY CLEARANCE AROUND EXISTING CLASSROOM SPEAKER CONDUIT.
- EXISTING CIRCUIT INFORMATION SHOWN IN CIRCUIT SCHEDULE IS FOR INFORMATIONAL PURPOSES ONLY. VERIFY EXISTING CIRCUITS AVAILABLE FOR NEW RECEPTACLE POWER PRIOR TO INSTALLATION. REARRANGE AND CONNECT OR RECONNECT EXISTING CIRCUITS IN PANELS AS REQUIRED.

## FOURTH FLOOR POWER PLAN

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

0 8' 16' 32'



CURRENT DATE: 03/20/2020



LICENSE EXPIRES: 11/30/21

HEALTH LIFE SAFETY WORK:  
ELECTRICAL SYSTEMS REPLACEMENT AT: QJHS  
**QUINCY PUBLIC SCHOOL DISTRICT #172**  
100 SOUTH 14TH STREET, QUINCY, ILLINOIS

CONSTRUCTION  
DOCUMENT  
PHASE

ISSUED FOR  
CONSTRUCTION

ISSUE DATE: 03/20/2020

REVISIONS		
1	4/9/20	ADDENDUM #1

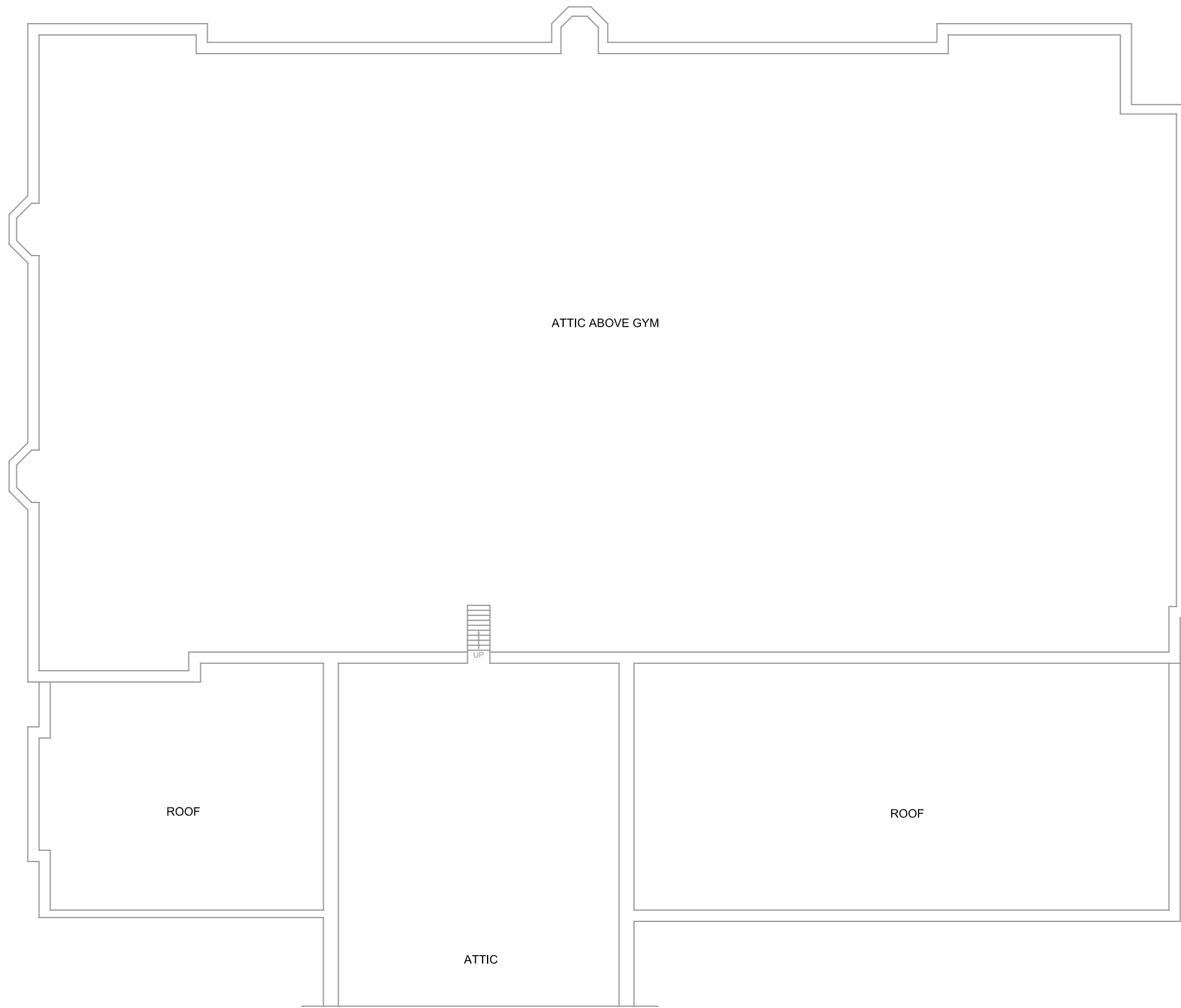
PROJECT NUMBER: 5901

**FOURTH  
FLOOR  
ELECTRICAL  
PLAN**

DWG. NO.

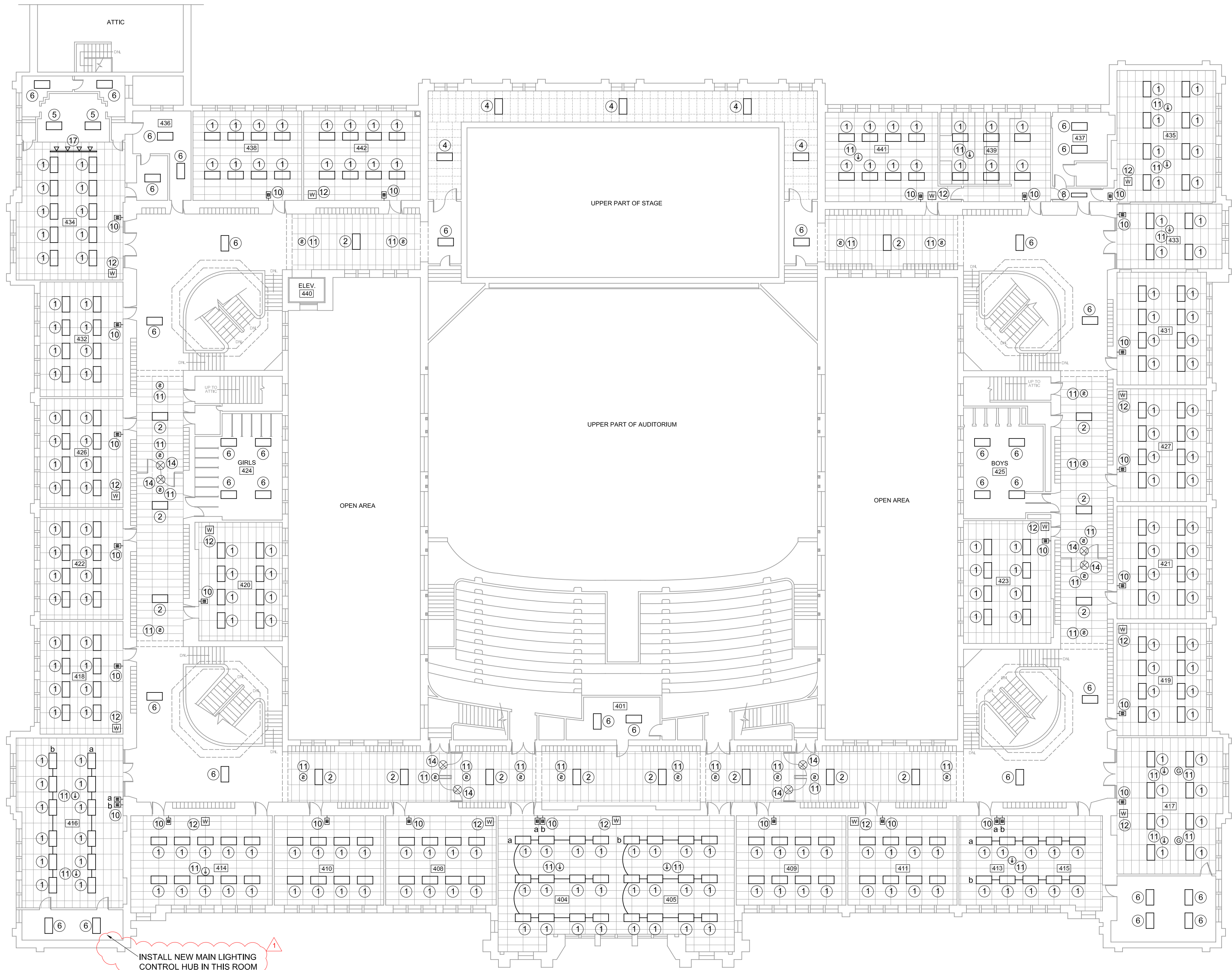
**E401**





## GENERAL NOTES

- SEE DRAWING E102 FOR KEYED LIGHTING NOTES SHOWN ON THIS DRAWING.
- TYPICAL NEW CLASSROOM S.A.T. CEILING HEIGHT TO BE AT TOP OF WOOD DOOR TRANSOM TRIM. ROOMS MAY REQUIRE ADJUSTMENTS TO TYPICAL CEILING HEIGHT BASED ON OBSTRUCTIONS SUCH AS EXISTING PIPING, CONDUITS, ETC.
- TYPICAL NEW CORRIDOR S.A.T. CEILING HEIGHT TO BE AT BOTTOM OF HEADER. CORRIDORS MAY REQUIRE ADJUSTMENTS TO TYPICAL CEILING HEIGHT BASED ON OBSTRUCTIONS SUCH AS EXISTING PIPING, CONDUITS, ETC.



## FOURTH FLOOR LIGHTING PLAN

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

0 8' 16' 32'



CURRENT DATE: 03/20/2020



LICENSE EXPIRES: 11/30/21

HEALTH LIFE SAFETY WORK:  
ELECTRICAL SYSTEMS REPLACEMENT AT: QJHS  
**QUINCY PUBLIC SCHOOL DISTRICT #172**  
100 SOUTH 14TH STREET, QUINCY, ILLINOIS

CONSTRUCTION  
DOCUMENT  
PHASE

ISSUED FOR  
CONSTRUCTION

ISSUE DATE: 03/20/2020

REVISIONS

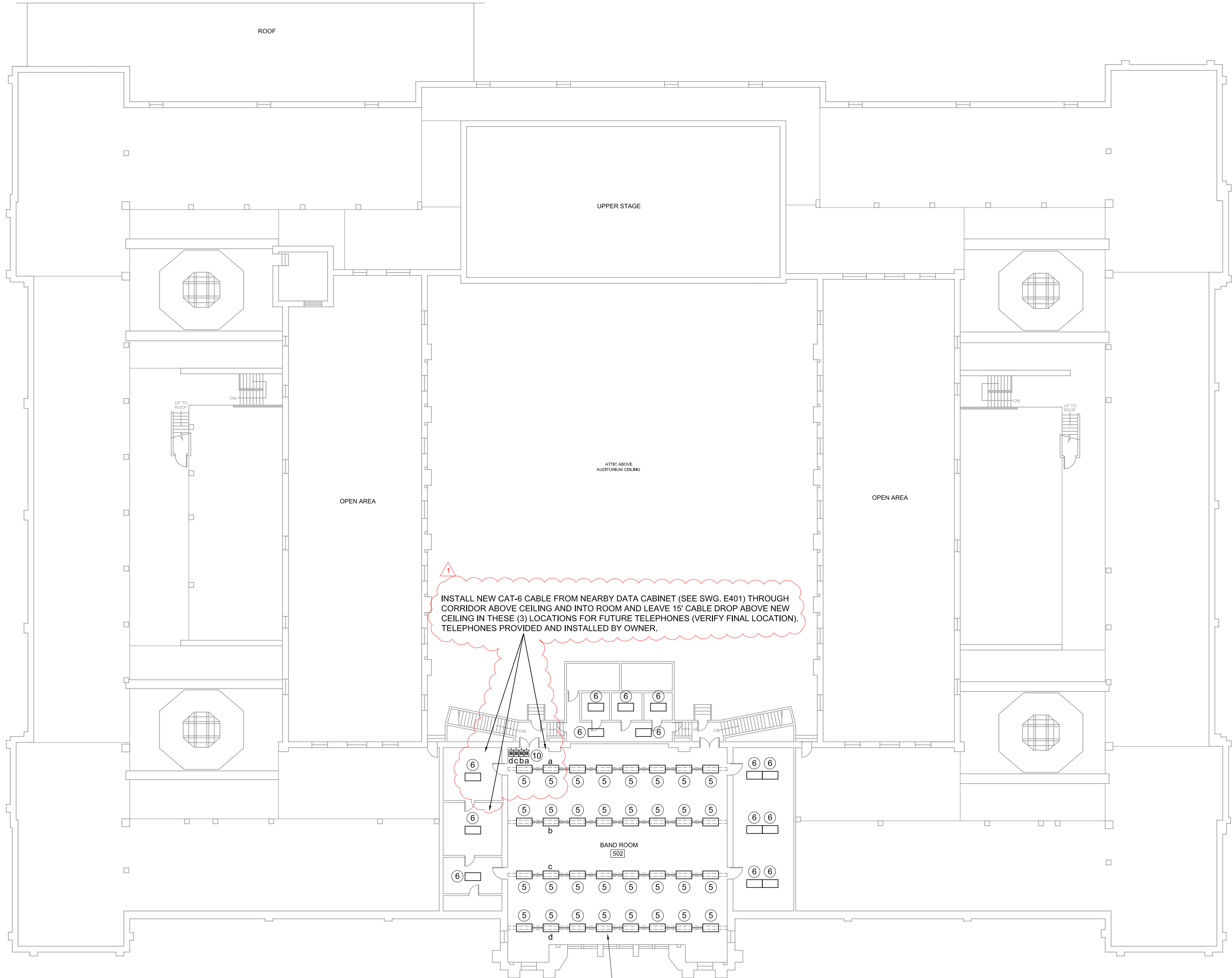
1 4/9/20 ADDENDUM #1

PROJECT NUMBER: 5901

**FOURTH  
FLOOR  
LIGHTING  
PLAN**

DWG. NO.

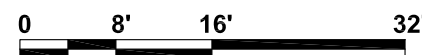
**E402**



SEE DRAWING E102 FOR  
KEYED LIGHTING NOTES  
SHOWN ON THIS DRAWING

### FIFTH FLOOR LIGHTING PLAN

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



CURRENT DATE: 03/20/2020

LICENSE EXPIRES: 11/30/21

HEALTH LIFE SAFETY WORK:  
ELECTRICAL SYSTEMS REPLACEMENT AT: QJHS  
**QUINCY PUBLIC SCHOOL DISTRICT #172**  
100 SOUTH 14TH STREET, QUINCY, ILLINOIS

CONSTRUCTION  
DOCUMENT  
PHASE

ISSUED FOR  
CONSTRUCTION

ISSUE DATE: 03/20/2020

REVISIONS		
1	4/9/20	ADDENDUM #1

PROJECT NUMBER: 5901

**FIFTH  
FLOOR  
LIGHTING  
PLAN**

DWG. NO.

**E501**