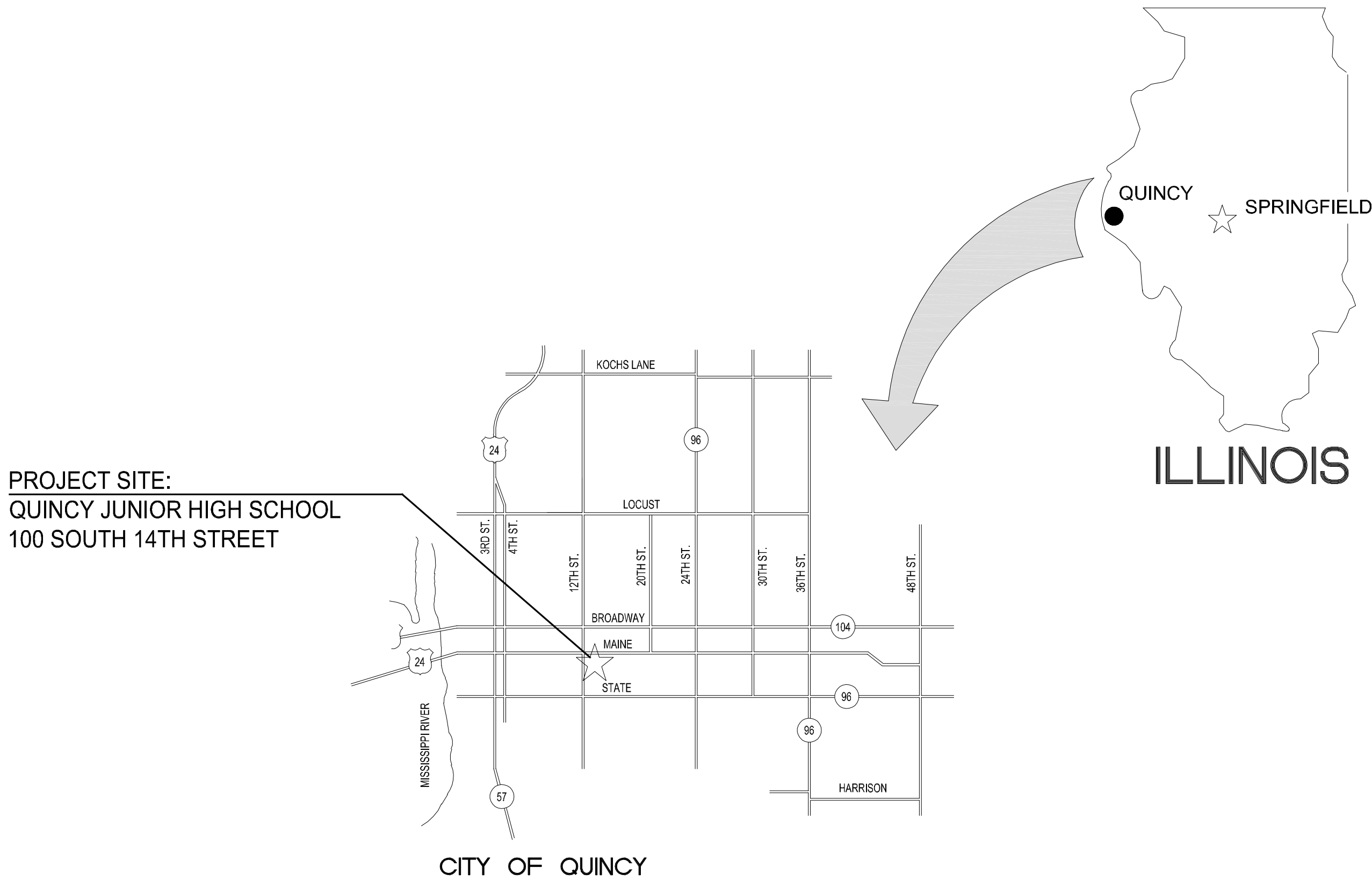


HEALTH LIFE SAFETY WORK:
ELECTRICAL SYSTEMS REPLACEMENT AT: QJHS
QUINCY PUBLIC SCHOOL DISTRICT #172

100 SOUTH 14TH STREET, QUINCY, ILLINOIS



AREA LOCATION - MAP



A.D.A. COMPLIANCE

THIS PROJECT SHALL BE IN COMPLIANCE WITH GUIDELINES OF THE AMERICANS WITH DISABILITIES ACT (A.D.A.)

AMERICANS WITH DISABILITIES ACT (A.D.A.)

ARCHITECHNICS, TO THE BEST OF ITS ABILITY, HAS EXERCISED PROFESSIONAL EFFORTS TO INTERPRET THE INTENT OF THE "AMERICANS WITH DISABILITIES ACT," AND OTHER APPLICABLE FEDERAL, STATE AND LOCAL CODES AND REQUIREMENTS. ARCHITECHNICS CANNOT GUARANTEE TOTAL COMPLIANCE WITH ANY WORK DIRECTLY RELATED TO THE A.D.A., WHEN THE OWNER PERFORMS AND/OR AUTHORIZES WORK USING THESE DOCUMENTS AND/OR DRAWINGS.

MATERIALS

	PROPERTY CORNER
	EXISTING CONTOUR
	NEW CONTOUR
	EARTH
	CRUSHED ROCK
	CONCRETE
	FACE BRICK
	CONCRETE BLOCK
	PARTITION, SEE CODE
	DIMENSION LUMBER
	FINISH LUMBER
	GYPSUM WALLBOARD
	PLYWOOD
	BATT INSULATION
	METALS

GENERAL NOTES

- CONTRACTOR TO VERIFY ALL DIMENSIONS.
- ANY DISCREPANCIES BETWEEN STATED AND EXISTING CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT.
- DISCREPANCIES OR CONFLICTS BETWEEN SPECIFICATIONS AND DRAWINGS SHALL BE MADE KNOWN TO THE ARCHITECT FOR CLARIFICATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THOSE AREAS TO REMAIN UNDISTURBED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS, TO MAINTAIN SAFETY AT THE CONSTRUCTION SITE, AND HE IS SOLELY RESPONSIBLE FOR SAFETY MEASURES. THE CONTRACTOR IS ALSO SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, AND TECHNIQUES REGARDING EXECUTION OF THE WORK.
- THE CONTRACTOR SHALL CONFORM TO ALL LOCAL AND STATE CODES AND RECEIVE LOCAL AND STATE APPROVAL WHERE NECESSARY PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS AND PAY ALL LEGAL FEES. HE SHALL ALSO COMPLY WITH ALL CITY, COUNTY, AND STATE BUILDING LAWS, ORDINANCES, OR REGULATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THE PREMISES OR ADJACENT PREMISES, OR INJURIES TO THE PUBLIC DURING THE CONSTRUCTION OF THE WORK, CAUSED BY HIMSELF, HIS SUBCONTRACTOR, OR THE CARELESSNESS OF ANY OF HIS EMPLOYEES.
- THE CONTRACTOR MUST UNDERSTAND THAT THE WORK IS ENTIRELY AT HIS RISK UNTIL SAME IS ACCEPTED, AND HE WILL BE HELD RESPONSIBLE FOR ITS SAFETY.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY TEMPORARY WORKS FOR THE PROTECTION OF THE WORK, INCLUDING BARRICADES, WARNING SIGNS, LIGHTS, ETC.
- THE CONTRACTOR SHALL PROVIDE THE ARCHITECT WITH ONE SET OF PRINTS MARKED WITH ANY CHANGES FROM ORIGINAL CONTRACT DOCUMENTS.

ABBREVIATIONS

ABV A.F.F. ADDN. A.C. A.H.U. ALT ALUM A.D.A. ANCS. AUTO. BM. BR.G. BITUM. BLK'G. BLDG BD. BTM. B.P. BLDG. BUR. CA. C.I. CAT CLG. C.T. C.W.B. C.B. CLOS. C.O. CO. COMP. CONC. C.M.U. COND. CONNL. CONST. C.J. CONT. CONTR. CORD. CORR. CNTR. C.R. C.F.M. DEMO DET. DIA. DIM. DISP. DIV. DR. DBL. D.S.	ABOVE ABOVE FINISHED FLOOR ADDITION AIR CONDITIONING AIR HANDLING UNIT ALTERNATE ALUMINUM AMERICANS WITH DISABILITIES ACT ANCHORS AUTOMATIC BEAM BEARING BITUMINOUS BLOCKING BUILDING BOARD BOTTOM BRICK PAVERS BUILDING BUILT-UP ROOF CARPET CAST IRON CATALOG CEILING CERAMIC TILE CERAMIC WALL BASE CHALK BOARD CLOSET CLEAN OUT COMPANY COMPOSITION CONCRETE CONCRETE MASONRY UNIT CONDENSATION CONNECTION CONSTRUCTION CONSTRUCTION JOINT CONTINUOUS CONTRACTOR CORRUGATED CORRIDOR COUNTER CRUSHED ROCK CUBIC FEET PER MINUTE DEMOLITION DETAIL DIAMETER DIMENSION DISPENSER DIVISION DOOR DOUBLE DOWNSPOUT	DWG D.F. EA. E.W. E.M.R. ELEC. E.P. EL ELEV. ELEVATOR EXH. EX. EXIST E. J. EXTERIOR EXTERIOR INSULATION FINISH SYSTEM F.W.C. F.V. FIN. F.E.C. FX. FL. F.D. FLOOR. FTG. FND. G.P.M. GALV. GA. GAUGE G.W.T. G.B. G.F.B. GYP. BD. H.D. HC HR. HOWE. H.V.A.C. HT. H.C. H.M. HORIZ. INC. INSUL. INSUL.G. JAN. JOINT J.F. JST. J.B. LAM. LAV. L.H. L.G.	DRAWING DRINKING FOUNTAIN EACH EACH WAY ELASTOMERIC MEMBRANE ROOFING ELECTRIC ELECTRIC PANELBOARD ELEVATION ELEVATOR EXHAUST EXHAUST FAN EXISTING EXPANSION JOINT EXTERIOR EXTERIOR INSULATION FINISH SYSTEM FABRIC WALL COVERING FIELD VERIFY FINISH FIRE EXTINGUISHER CABINET FIXTURE FLOOR FLOOR DRAIN FLOURESCENT FOOTING FOUNDATION GALLONS PER MINUTE GALVANIZED GAUGE GLAZED WALL TILE GRAB BAR GROUND FACE BRICK GYPSUM WALLBOARD HARDWARE HANDICAPPED HANDRAIL HEATING, VENTILATING, & AIR CONDITIONING HEIGHT HOLLOW CORE HOLLOW METAL HORIZONTAL INCORPORATED INSULATED GLASS JANITOR JOINT JOINT FILLER JOIST JUNCTION BOX LAMINATE LAVATORY LEFT HAND LONG	M.A.U. M.H. MFR. M.T. MK. M.O. MATL. MECH. MET. MIN. MISC. M.R. MTD. N.D. N.I.C. NDM. NO. OFF. O.C. OPENING OPS. OPP. HAND. OH. PT. PR. PARTN. PERF. P.D. PLAS. P.S. P.V. PLYWD. P.V.C. P.S.F. PREFIN. PROJ. MAN. QTY. QUANTITY QUARRY TILE RADIUS REF. RECEP. REFERENCE R.A. R.H. R. R.D. R.B. R.C.B. REQD. R.O.W. R.M. R.I. R.O. R.S.T. RUBBER TILE SAN. SCHED.	MAKEUP AIR UNIT MANUFACTURER MARBLE TILE MARK MASONRY OPENING MATERIAL MECHANICAL METAL MINIMUM MISCELLANEOUS MOISTURE RESISTANT MOUNTED NAPKIN DISPENSER NOT IN CONTRACT NOMINAL NUMBER OFFICE ON CENTER OPENING OPPOSITE HAND OVERHEAD PAINT PAIR PARTITION PERFORATED PRESSURE DROP PLASTIC PLUMBING STACK PLUMBING VENT PLYWOOD POLYVINYL CHLORIDE POUNDS PER SQUARE FOOT PREFINISHED PROJECT MANUAL QUANTITY QUARRY TILE RADIUS REFERENCE RETURN AIR RISERS ROOF DRAIN RUBBER BASE RUBBER COVE BASE REQUIRED RIGHT OF WAY ROOM ROUGH IN ROUGH OPENING RUBBER STAIR TREAD RUBBER TILE SANITARY (SEWER) SCHEDULE	SECT. SHT. SIM. S.C. SPEC. S.& V. S.S. STD. STL. STOR. ST. S. S.G.T. S.A.P. PANELS TACK BOARD T.B. TAPE AND SAND T. & S. T.D.D. T.G. T.R.G. TZ. TERRAZZO T.T. THK. THOLD T.P. T. & G. T. & B. TRANS. T. TYP. U.L. U.N.O. U.P. V.P. VERT. VEST. V.C.T. V.W.C. COVERING VITRIFIED CLAY PIPE W.C. W.W.F. W. W.D.W. W.G. W/O W/O WOOD T. TYP. U.L.	SECTION SHEET SIMILAR SOLID CORE SPECIFICATION STAIN AND VARNISH STAINLESS STEEL STANDARD STEEL STORAGE STORM SEWER STRUCTURAL GLAZED TILE SUSPENDED ACCOUSTICAL TACK BOARD TAPE AND SAND TELECOMMUNICATIONS DEVICE FOR DEAF TEMPERED GLASS TEMPERED REFLECTIVE GLASS TERRAZZO TERRAZZO TILE THICK/THICKNESS THRESHOLD TOILET PAPPER TONGUE AND GROOVE TOP AND BOTTOM TRANSITION TREADS TYPICAL UNDERWRITERS LABORATORIES UNLESS NOTED OTHERWISE UTILITY POLE VAPOR BARRIER VERTICAL VESTIBULE VINYL COMPOSITION TILE VINYL WALL COVERING VITRIFIED CLAY PIPE WATER CLOSET WELDED WIRE FABRIC WIDTH WINDOW WIRE GLASS WITH WITH OUT WOOD TREADS TYPICAL UNDERWRITERS
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INDEX OF DRAWINGS

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A201	SECOND FLOOR PAINTING PLAN
A301	THIRD FLOOR PAINTING PLAN
A401	FOURTH FLOOR PAINTING PLAN
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E501	FIFTH FLOOR LIGHTING PLAN

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

PROJECT NUMBER: 5901

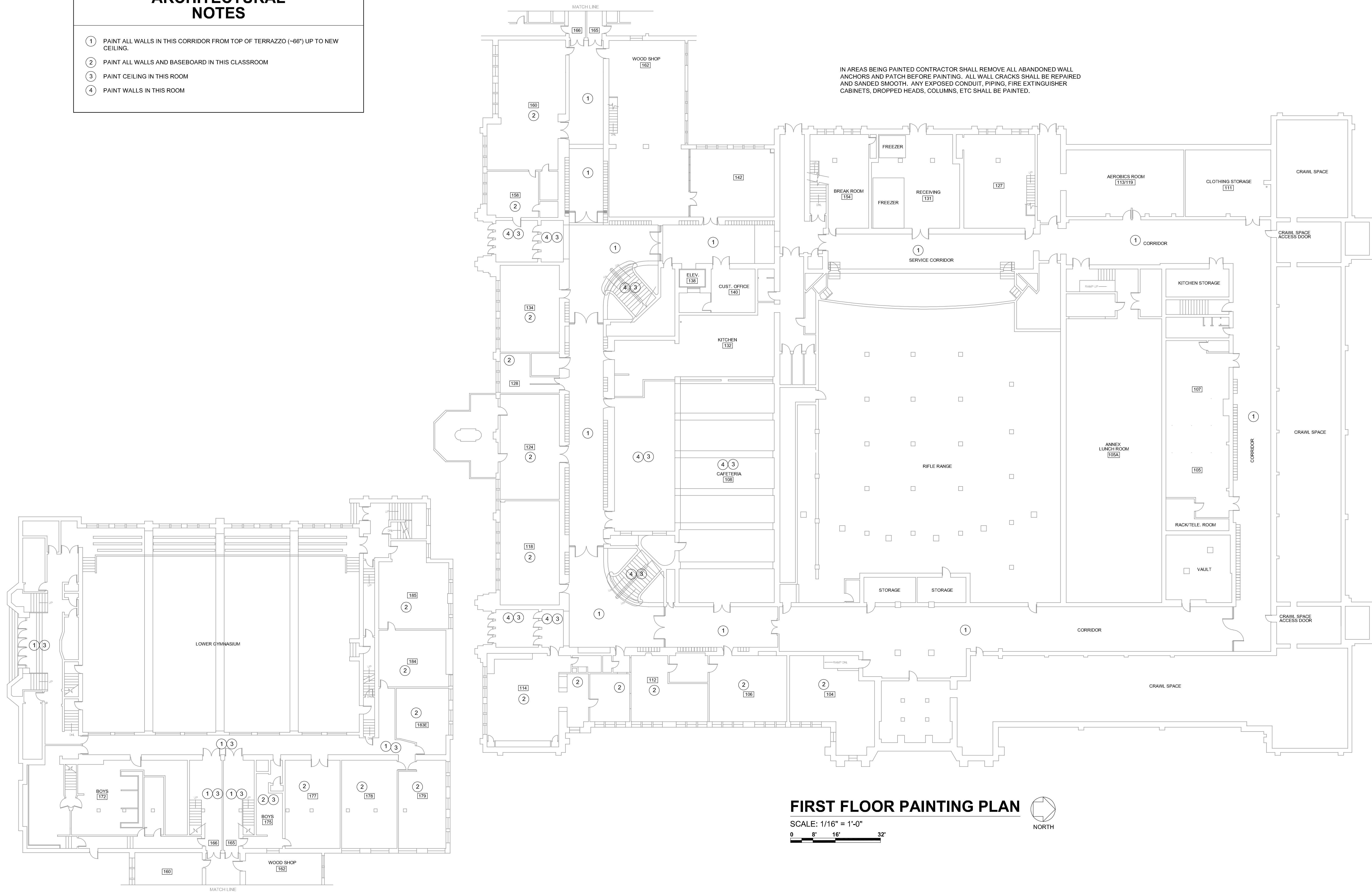
COVER SHEET

DWG. NO.

G101

- 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

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.



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

0 8' 16' 32'

A horizontal graphic scale bar with alternating black and white segments. It is marked with the values 0, 8', 16', and 32' at regular intervals.

ARCHITECTONICS

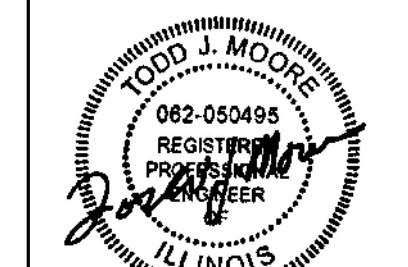
architects • engineers • interior designers

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DESIGN FIRM, IL 19-0004561 • INFO@ARCHITECTONICS.COM

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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PHASE**

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ISSUE DATE: 03/20/2020

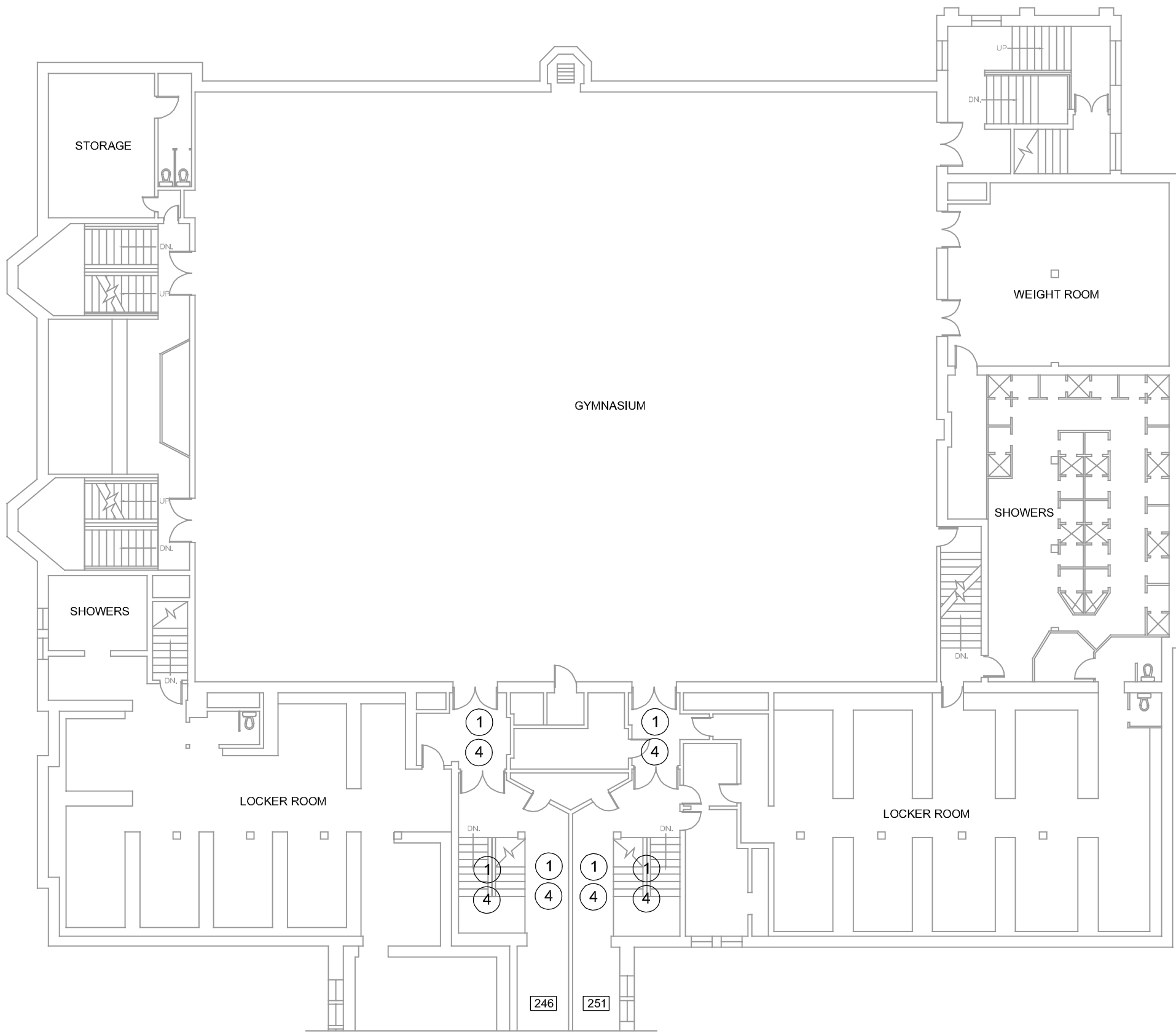
REVISIONS

PROJECT NUMBER: 5901

FIRST FLOOR PAINTING PLAN

DWG. NO.

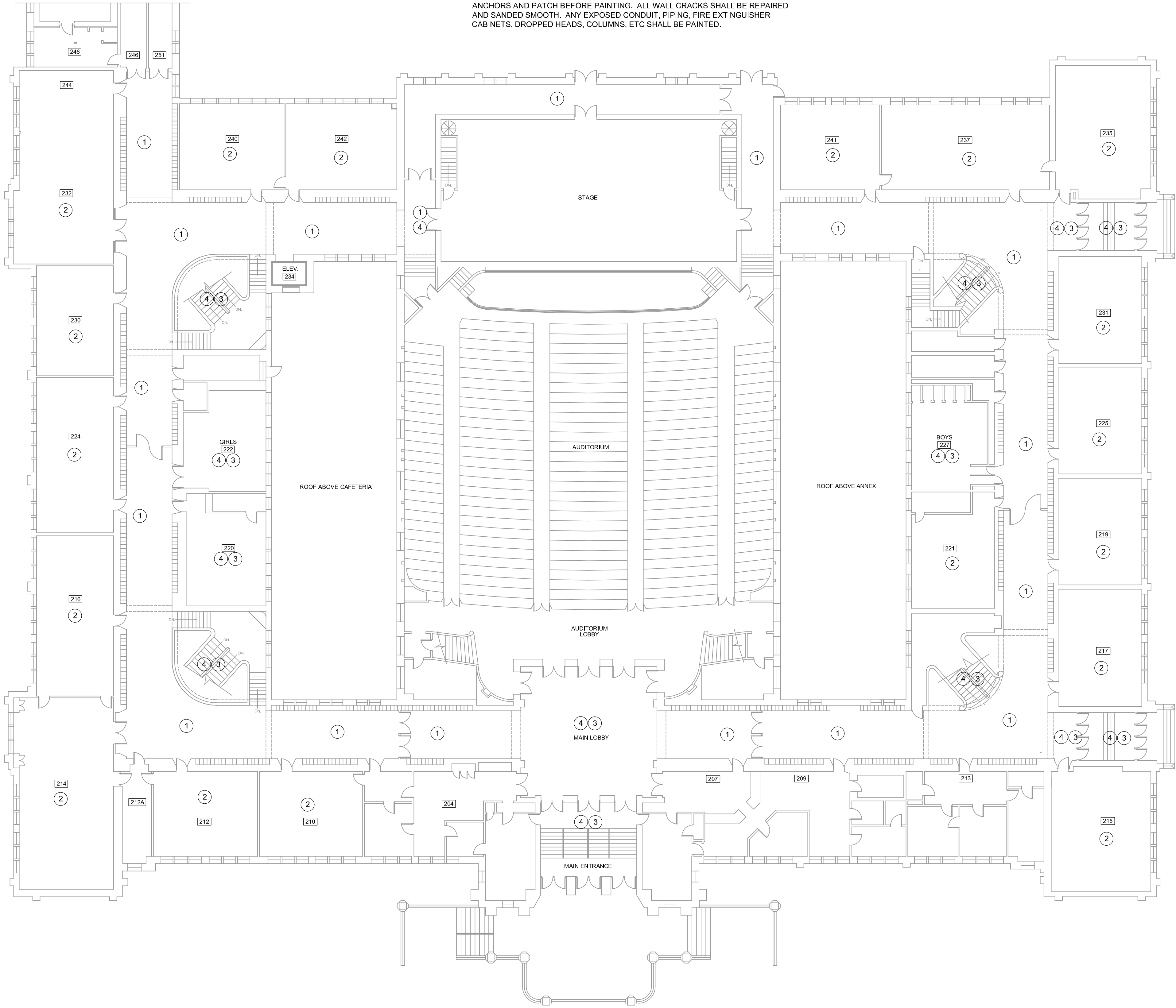
A101



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

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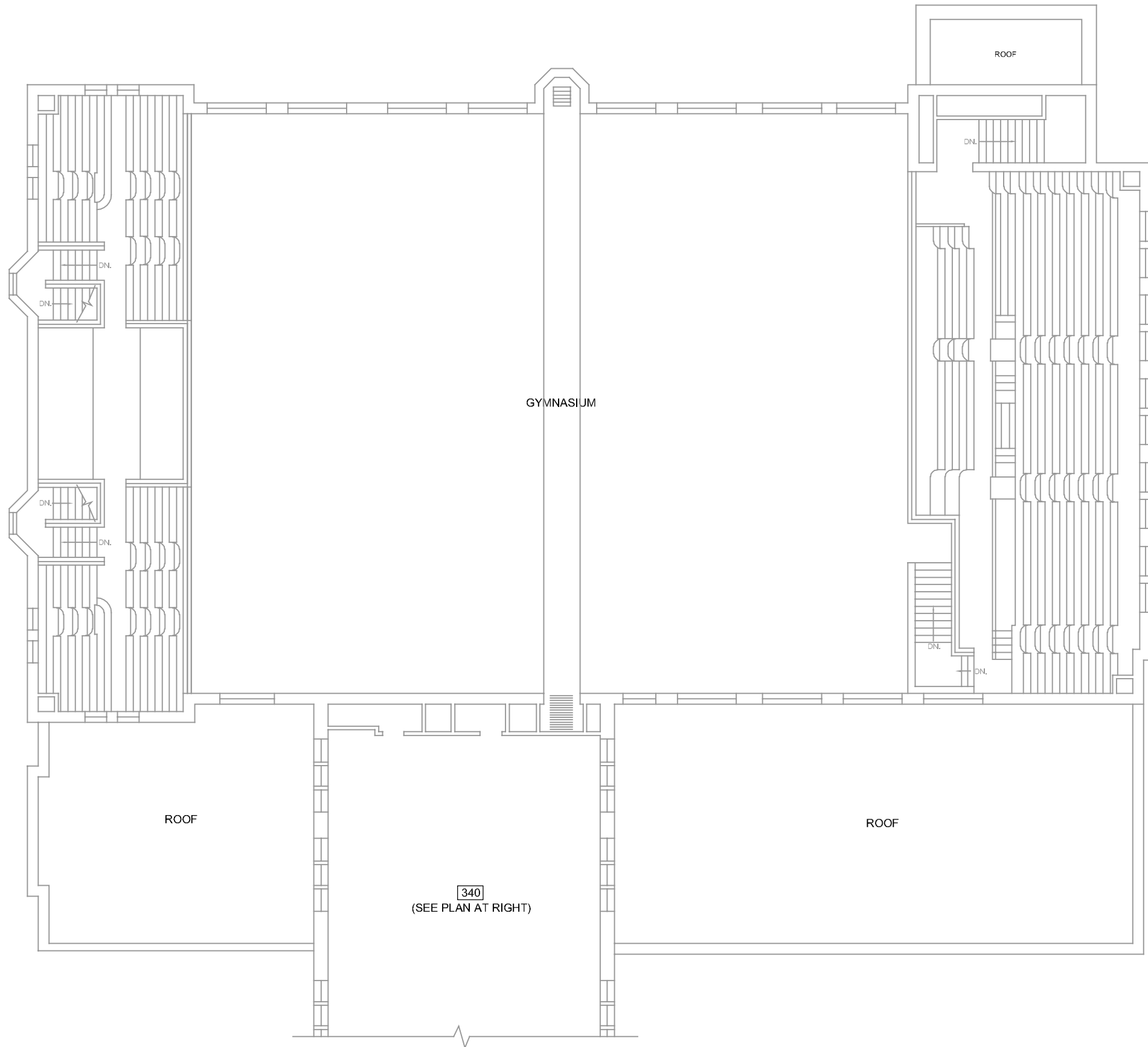


SECOND FLOOR PAINTING PLAN

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

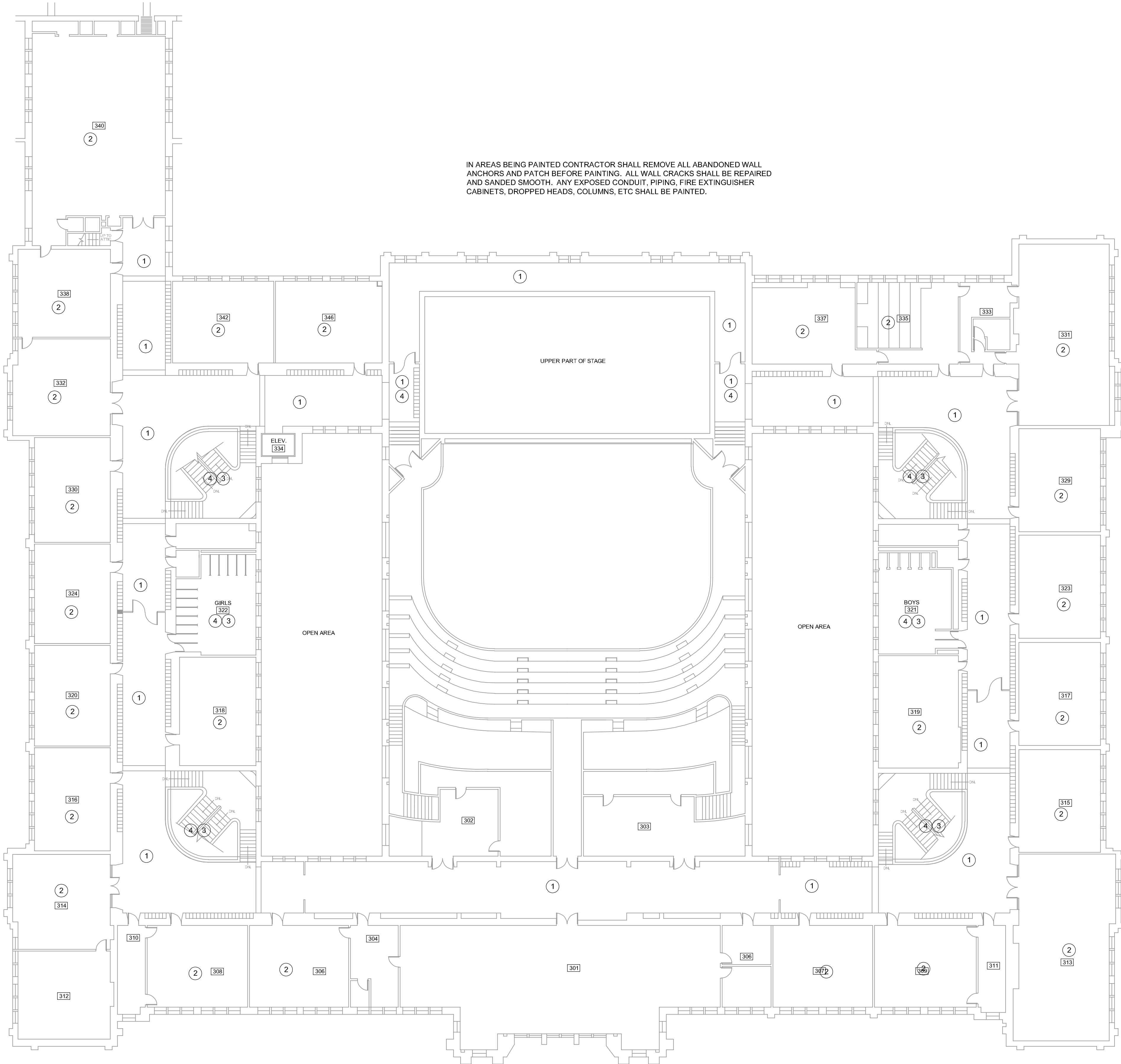
0 8' 16' 32'





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



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.

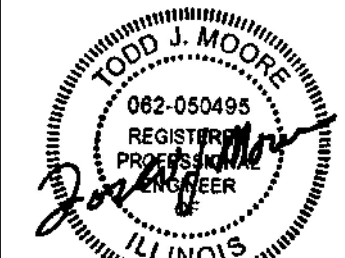
THIRD FLOOR PAINTING PLAN

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

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DOCUMENT
PHASE

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ISSUE DATE: 03/20/2020

REVISIONS

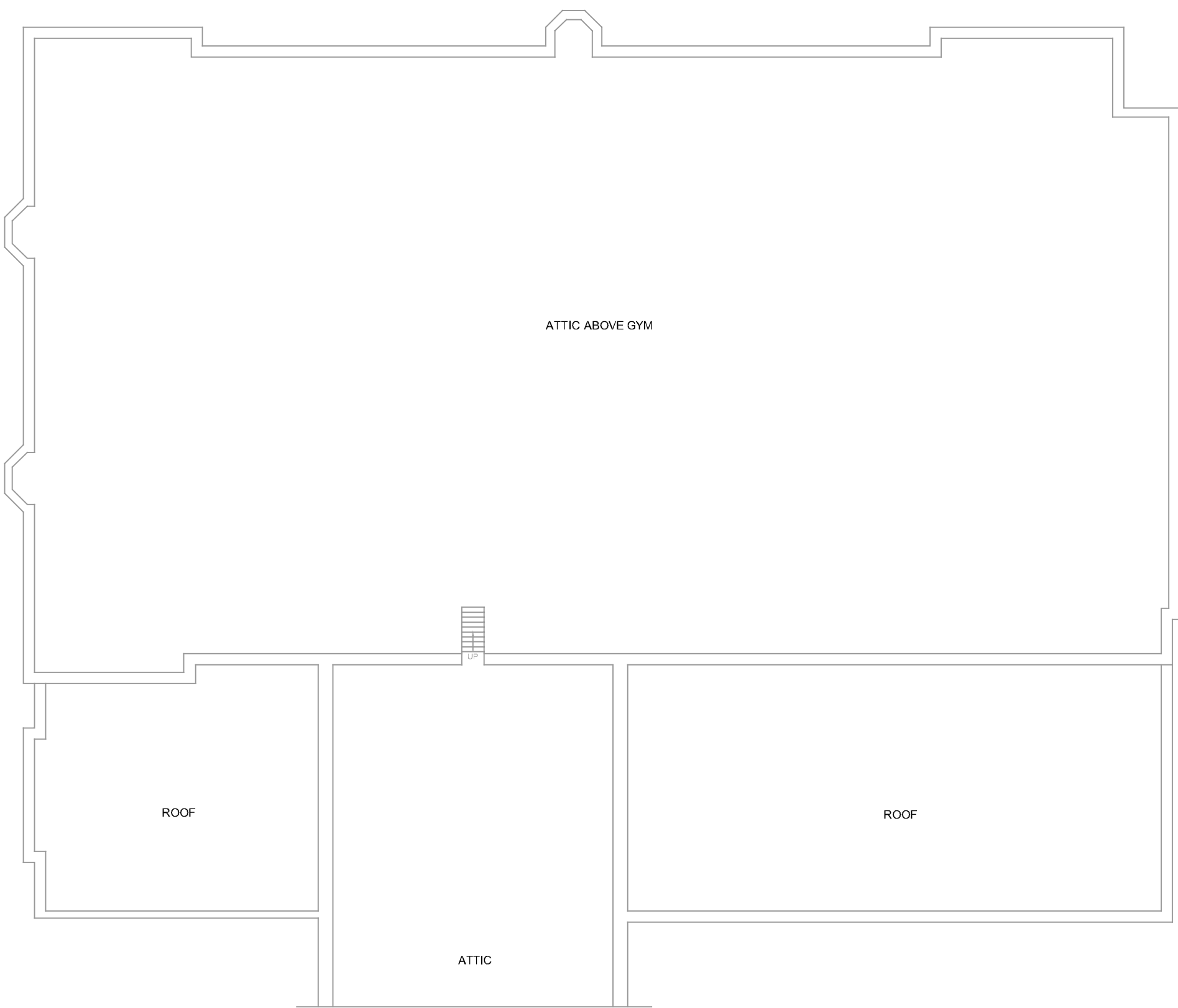
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PROJECT NUMBER: 5901

**THIRD
FLOOR
PAINTING
PLAN**

DWG. NO.

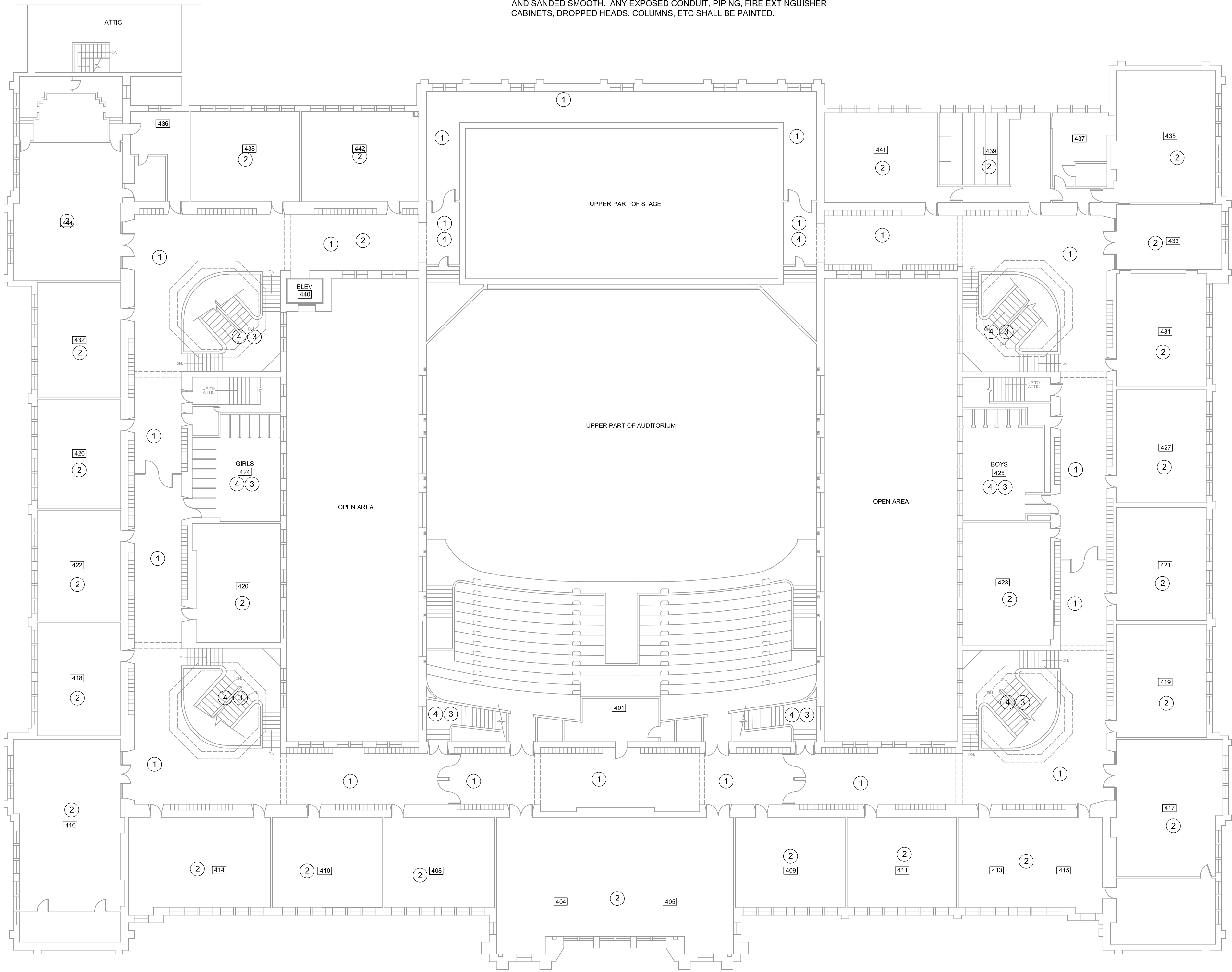
A301



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

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

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ISSUE DATE: 03/20/2020

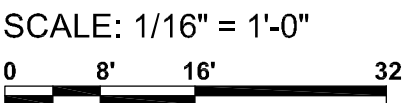
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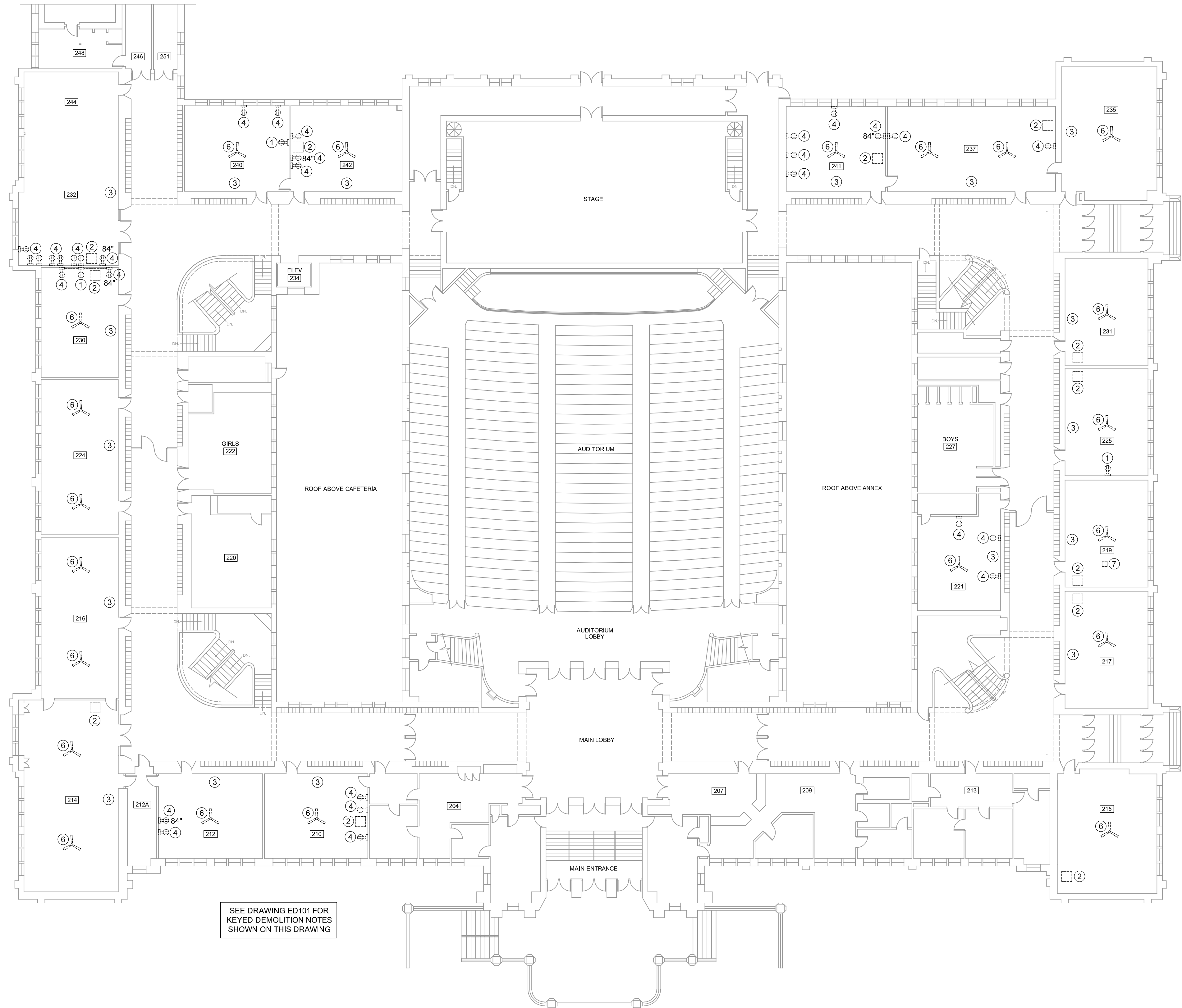
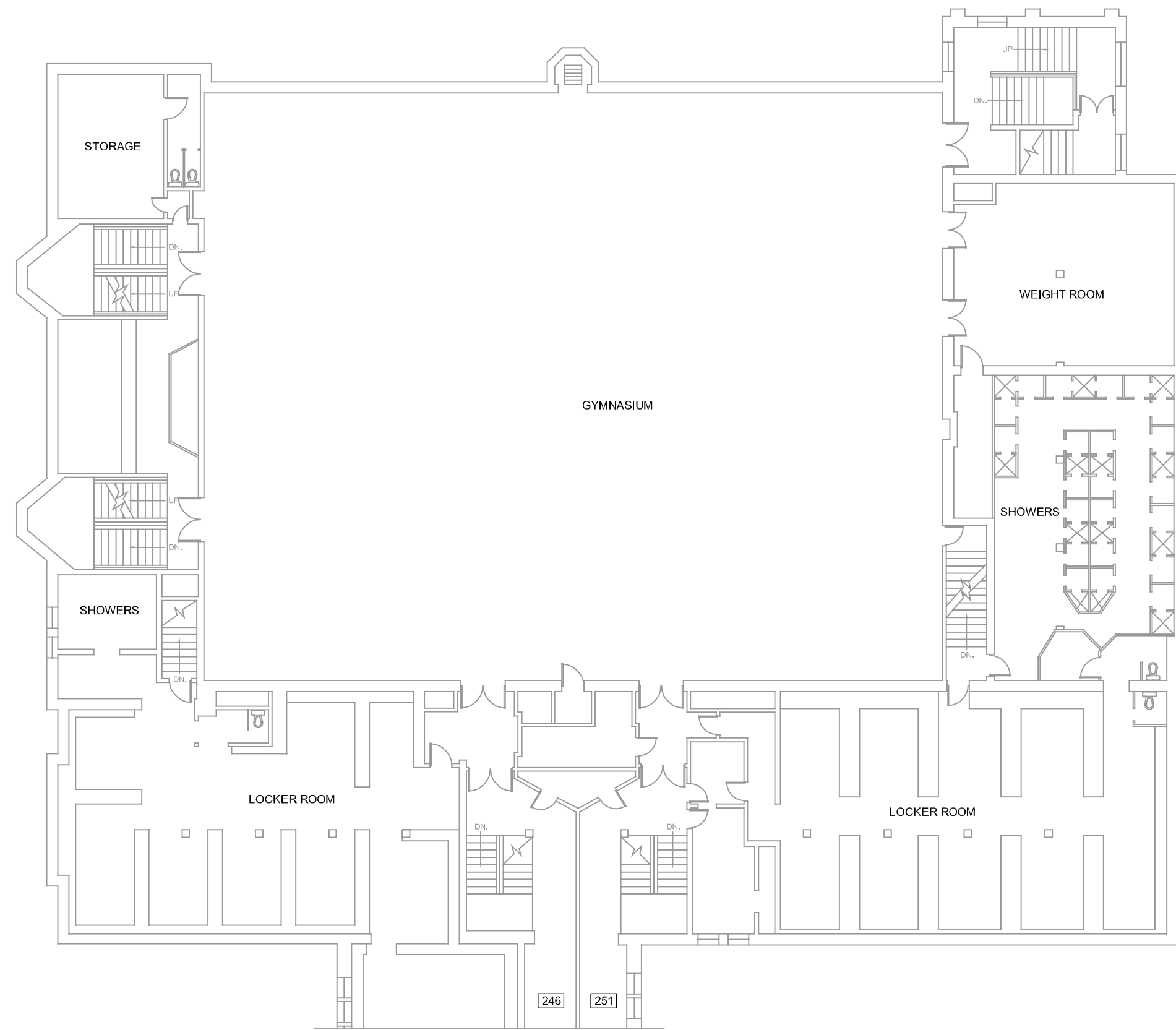
PROJECT NUMBER: 5901

FOURTH
FLOOR
PAINTING
PLAN

DWG. NO.
A401

- 1 REMOVE EXISTING RECEPTACLE. ABANDON WIRE IN WALL IN PLACE AND INSTALL BLANK COVER PLATE. EXISTING SPEAKER WIRE REMAINS.
- 2 COMPLETELY REMOVE EXISTING TV AND WALL BRACKET.
- 3 COMPLETELY REMOVE ALL EXISTING COAX CABLEING IN THIS ROOM.
- 4 COMPLETELY REMOVE EXISTING "WIREMOLD 500 SERIES" SURFACE RACEWAY, ASSOCIATED JUNCTION BOXES, RECEPTACLES, AND WIRING. ABANDON SUPPLY WIRING IN WALL BOX AND INSTALL BLANK COVER PLATE.
- 5 REMOVE EXISTING DATA OUTLET AND INSTALL NEW DATA OUTLET IN NEW RACEWAY.
- 6 REMOVE EXISTING CEILING FAN. ABANDON POWER CIRCUIT WIRE IN PLACE AND INSTALL BLANK COVER PLATE ON EXISTING SURFACE BOX. REMOVE WALL MOUNTED FAN SPEED CONTROL AND ASSOCIATED CIRCUIT IN ENTIRETY.
- 7 CEILING PROJECTOR TO BE REMOVED BY OWNER.
- 8 REMOVE EXISTING PLUGMOLD AND ASSOCIATED WIRING BACK TO NEAREST JUNCTION BOX.
- 9 EXISTING "WIREMOLD 500 SERIES" SURFACE RACEWAY, RECEPTACLES, AND ASSOCIATED WIRING TO REMAIN.
- 10 REMOVE EXISTING RECEPTACLE. EXISTING CONDUIT AND ASSOCIATED WIRING TO REMAIN.





SECOND FLOOR ELECTRICAL DEMOLITION 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
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100 SOUTH 14TH STREET, QUINCY, ILLINOIS

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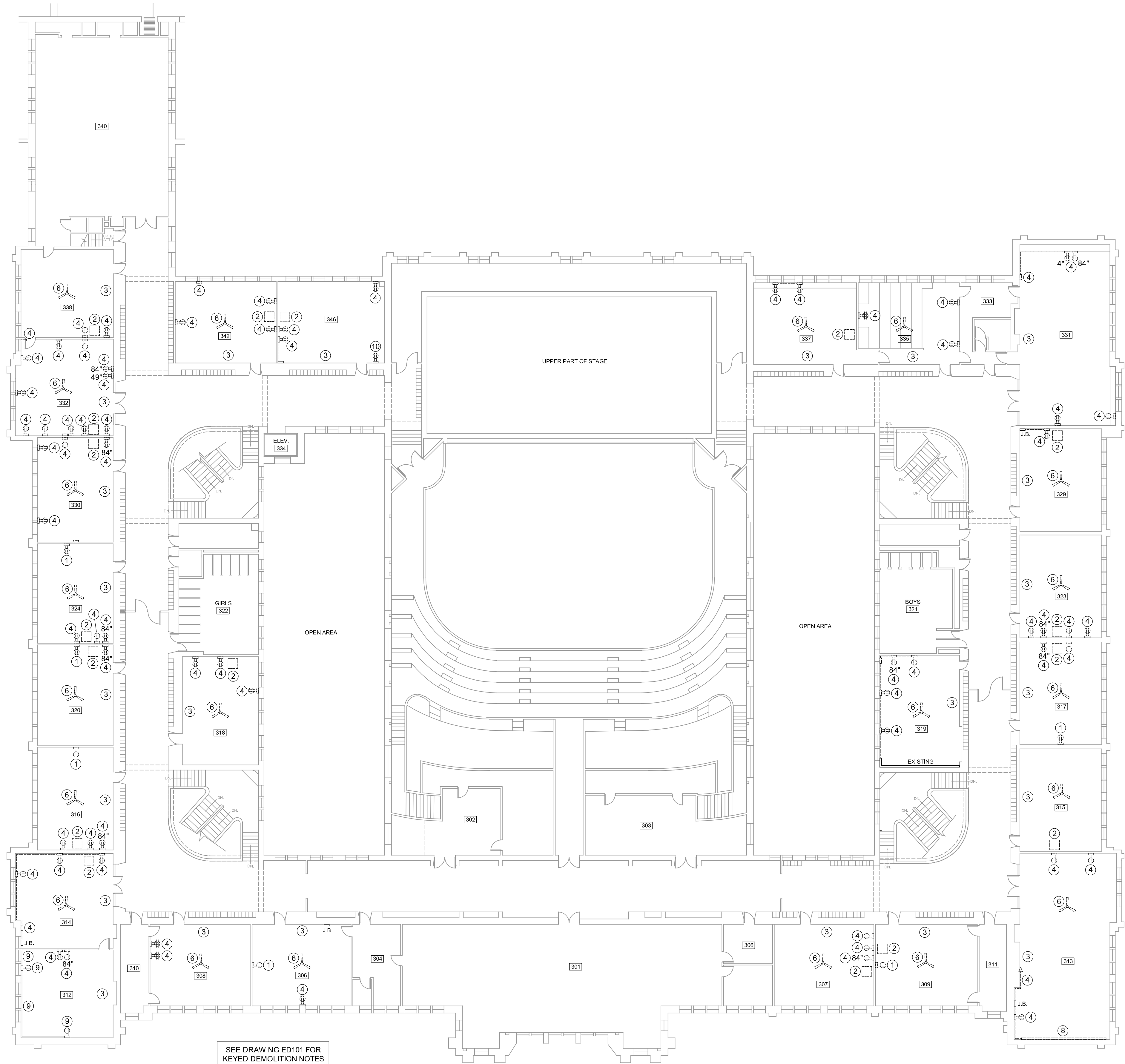
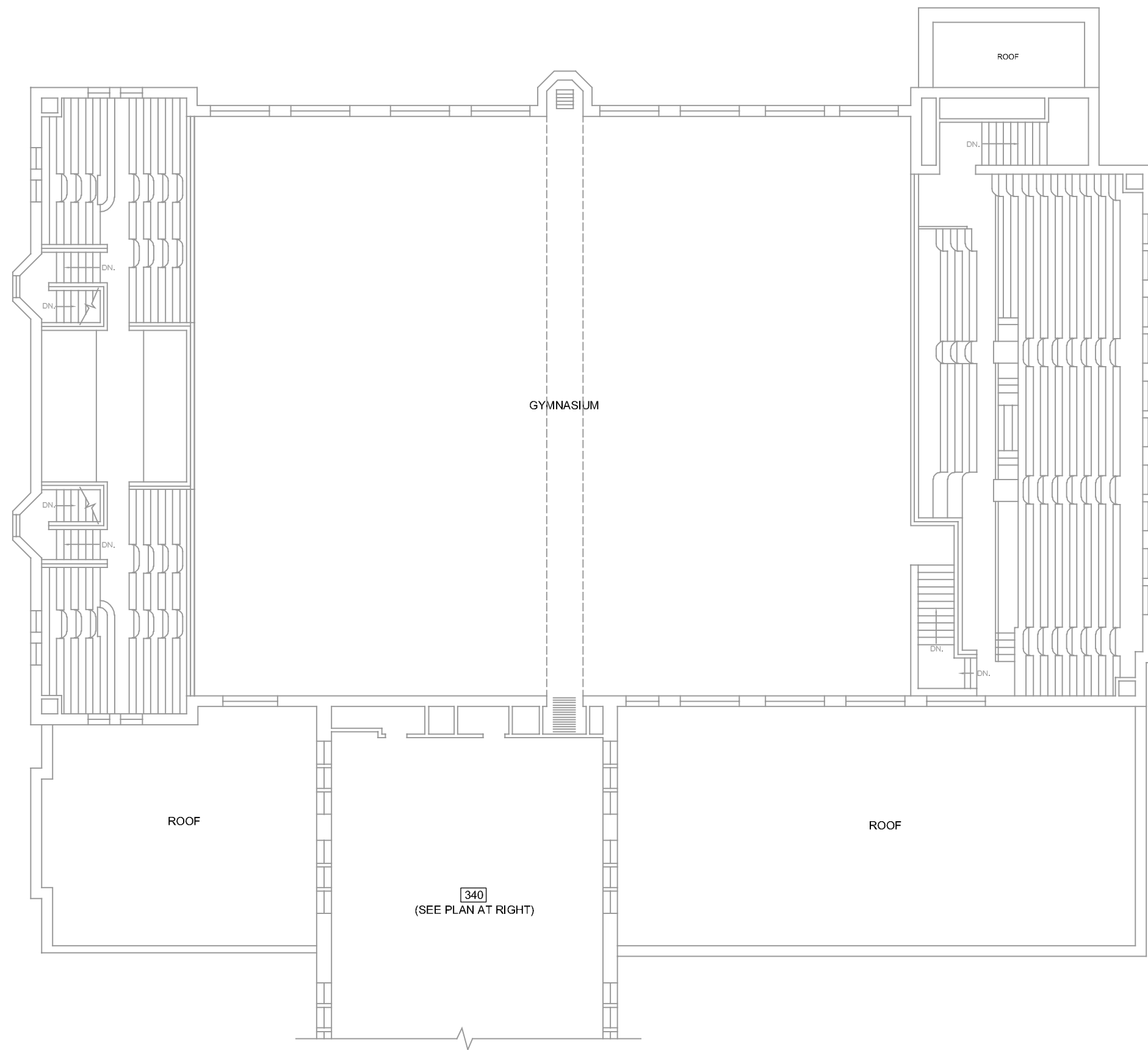
REVISIONS	

PROJECT NUMBER: 5901

**SECOND
FLOOR
ELECTRICAL
DEMOLITION
PLAN**

DWG. NO.

ED201



SEE DRAWING ED101 FOR
KEYED DEMOLITION NOTES
SHOWN ON THIS DRAWING

THIRD FLOOR ELECTRICAL DEMOLITION PLAN

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

0 8' 16' 32'



CURRENT DATE: 03/20/2020



LICENSE EXPIRES: 11/30/21

HEALTH LIFE SAFETY WORK:
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100 SOUTH 14TH STREET, QUINCY, ILLINOIS

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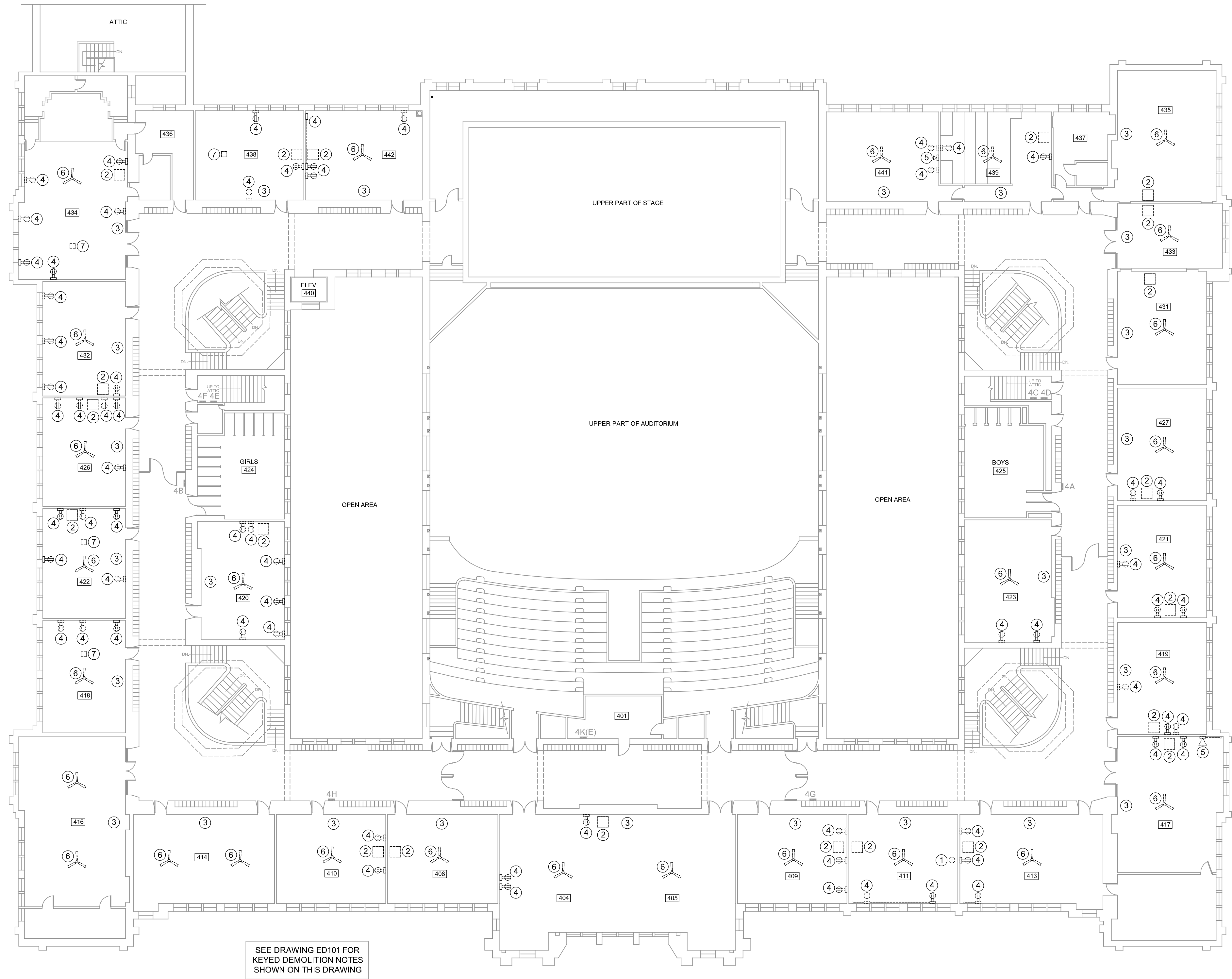
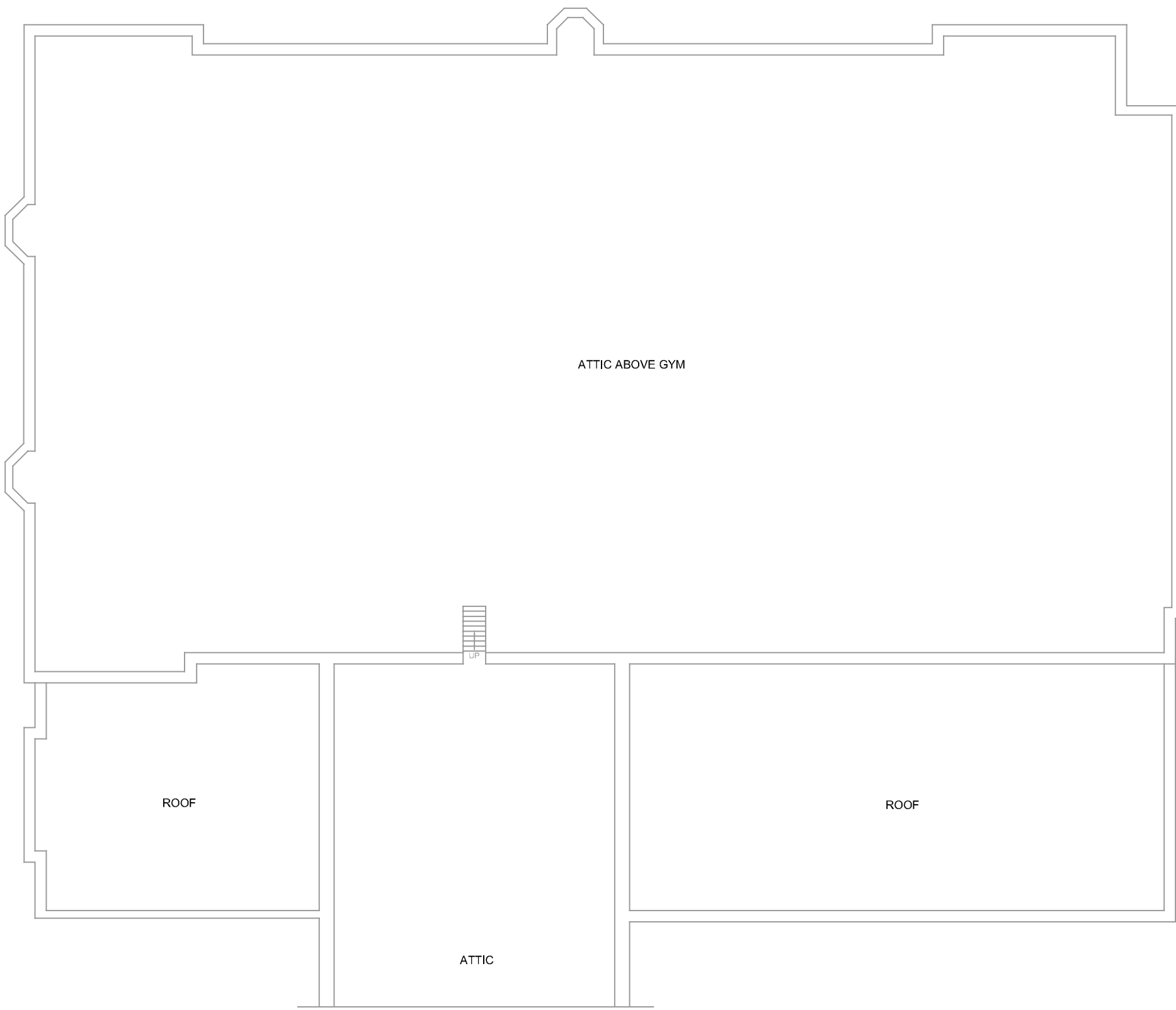
REVISIONS	

PROJECT NUMBER: 5901

**THIRD
FLOOR
ELECTRICAL
DEMOLITION
PLAN**

DWG. NO.

ED301



SEE DRAWING ED101 FOR
KEYED DEMOLITION NOTES
SHOWN ON THIS DRAWING

FOURTH FLOOR ELECTRICAL DEMOLITION PLAN

SCALE: 1/16" = 1'-0"
0 8' 16' 32'



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REVISIONS	

PROJECT NUMBER: 5901

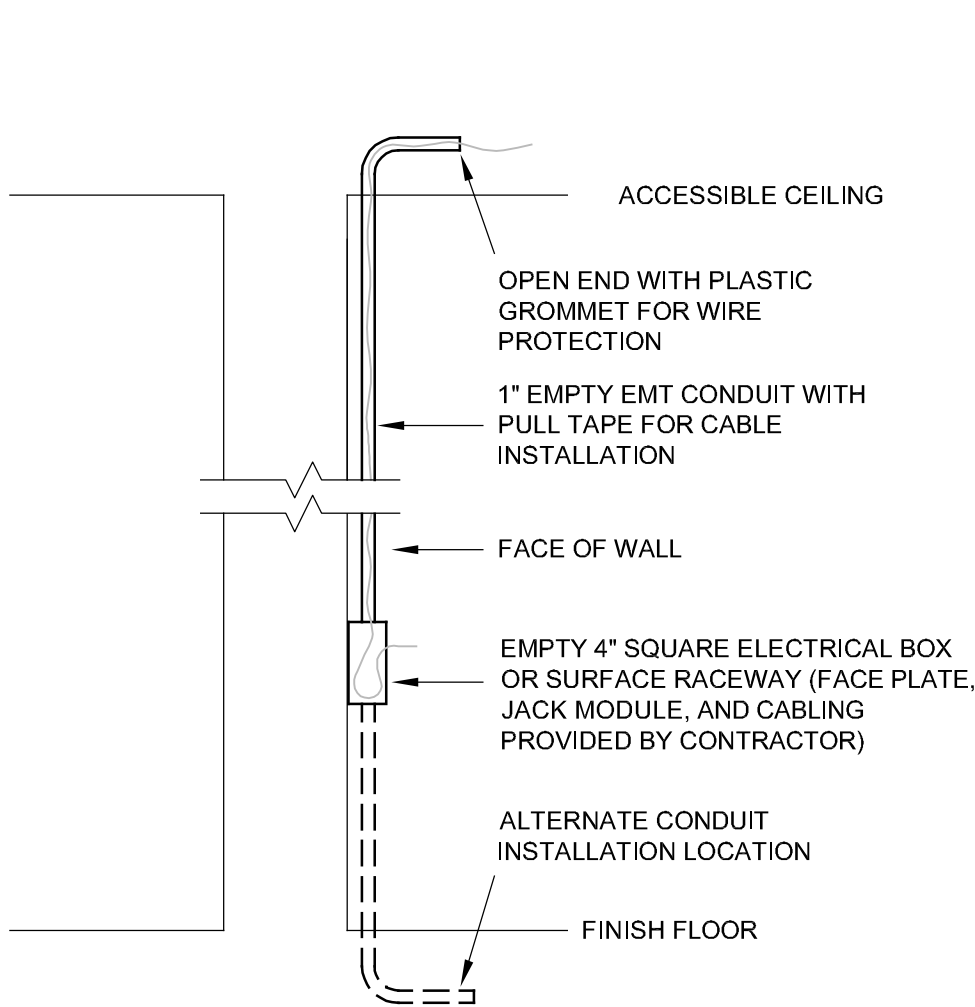
**FOURTH
FLOOR
ELECTRICAL
DEMOLITION
PLAN**

DWG. NO.

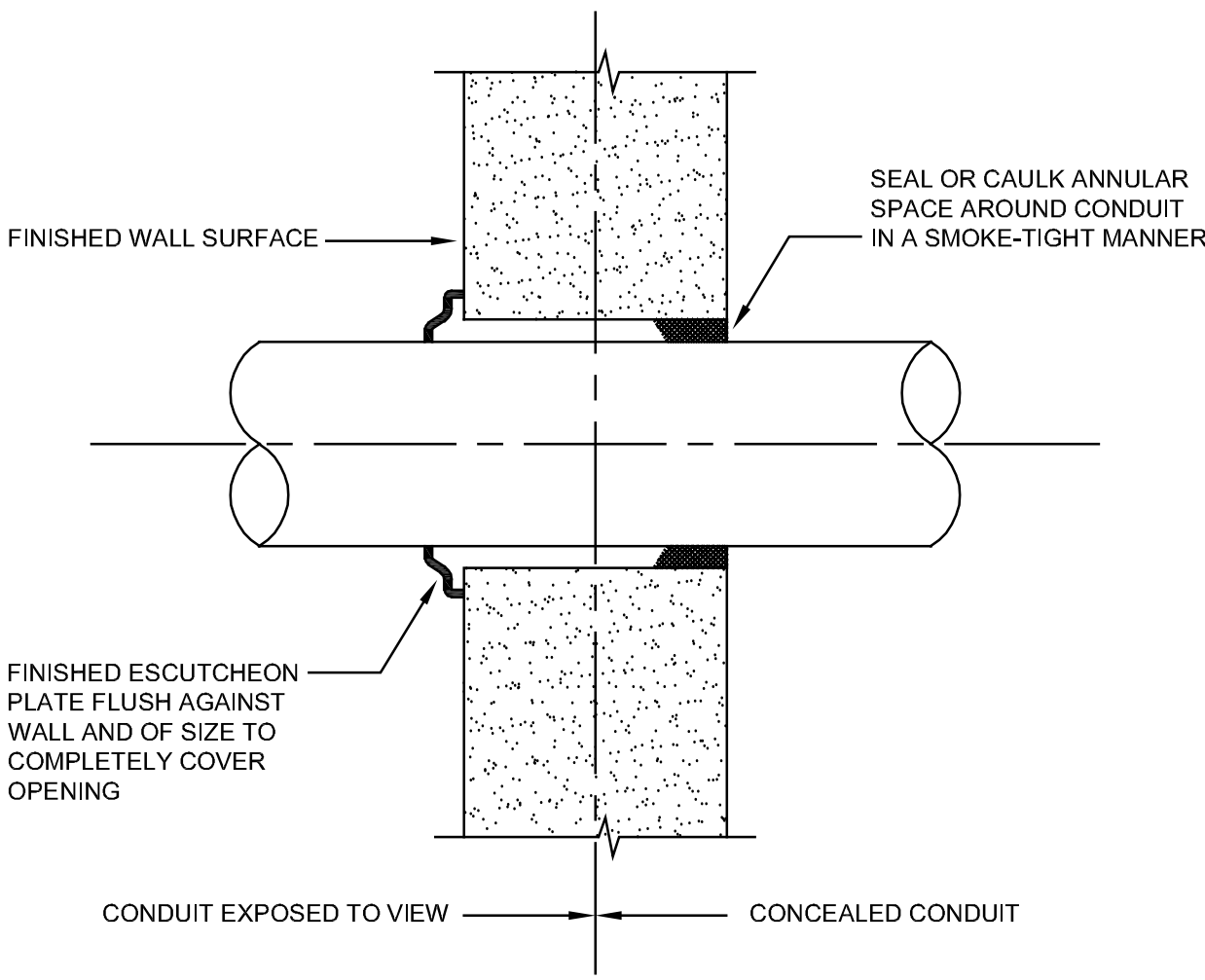
ED401

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, CANOPIES, 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.



1 TELEPHONE/DATA BOXES
NOT TO SCALE



2 CONDUIT PENETRATION THRU INTERIOR WALL
NOT TO SCALE

SYMBOLS	
	WALL OR CEILING MOUNTED STROBE
	WALL MOUNTED MANUAL STATION
	WALL OR CEILING MOUNTED HORN-STROBE
	CEILING MOUNTED SMOKE DETECTOR
	PROJECTED BEAM SMOKE DETECTOR
	CEILING MOUNTED HEAT DETECTOR
	MAGNETIC DOOR HOLDER
	FIRE ALARM CONTROL PANEL
	FIRE ALARM ANNUNCIATOR PANEL

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	

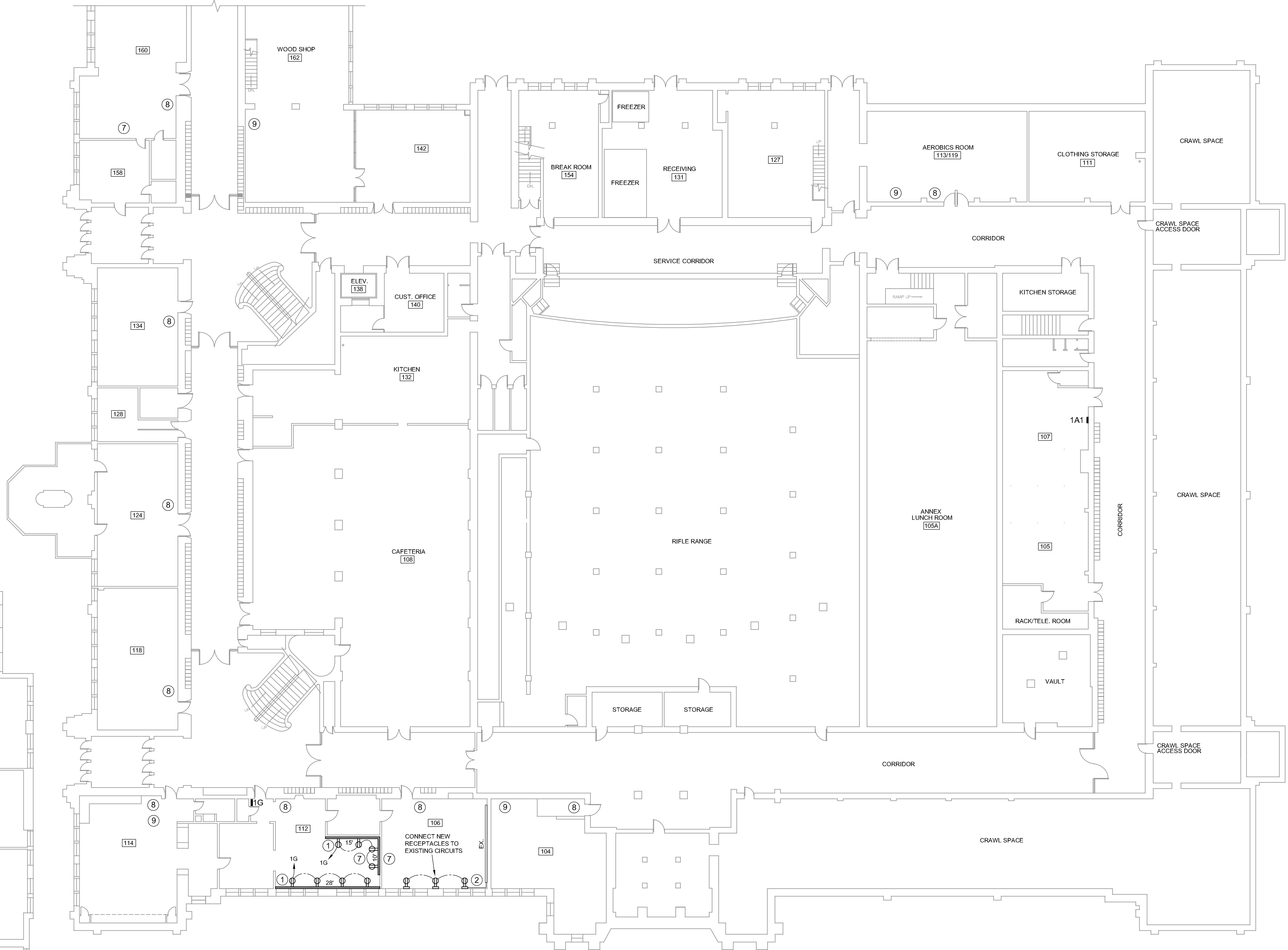
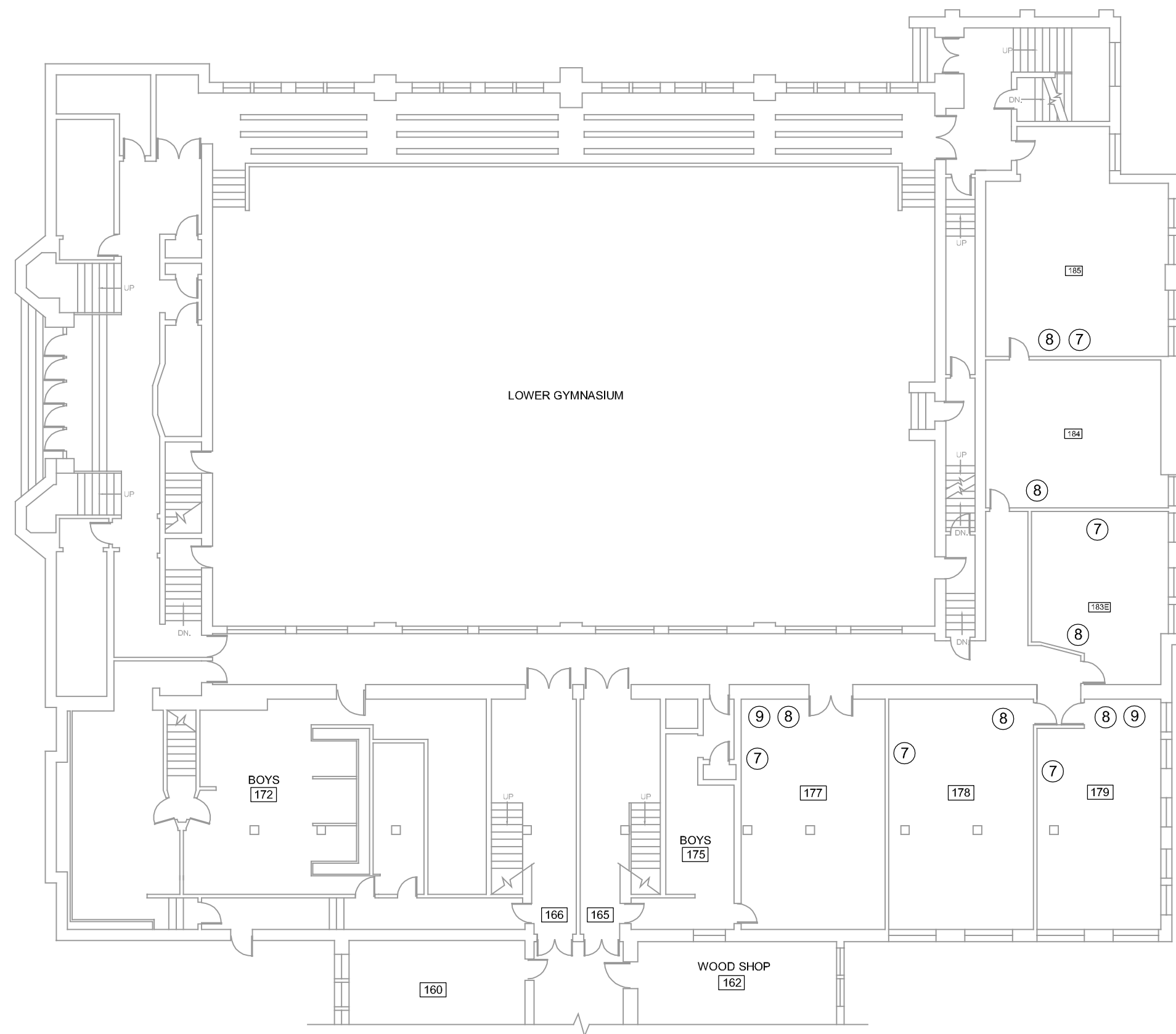
PROJECT NUMBER: 5901

COMMON
ELECTRICAL
WORK

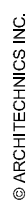
DWG. NO.
E000

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 15' CAT-6 CABLE DROP INTO ROOM ABOVE NEW CEILING NEAR DOOR FOR FUTURE TELEPHONE. TELEPHONE PROVIDED AND INSTALLED BY OWNER.
9. INSTALL 15' CAT-6 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.



- (1) INSTALL NEW LED LAY-IN LIGHT FIXTURE, EQUAL TO RAB CAT. NO. T34-2X4-40ND/10/LCLO/CW, 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. T34-2X4-40ND/10, 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. T34-2X4-40ND/10/LCLO/CW, 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. T34-2X4-40ND/10, 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. T34-2X4-40ND/10/LCLO/CW/SMK/PANEL2X4. 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. T34-2X4-40ND/10/SMK/PANEL2X4. 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. EPZAN2X4-40D/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. T34-1X4-40ND/10/SMK/PANEL1X4. 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. EPZAN1X4-40D/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. GH24-180W/LED-UNIV-40-FRL-JWC, 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. T34-2X4-40ND/10/SMK/PANEL2X4. CONNECT TO EXISTING LIGHT FIXTURE POWER AND SWITCH CIRCUITS.



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.

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

0 8' 16' 32'



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
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ISSUE DATE: 03/20/2020

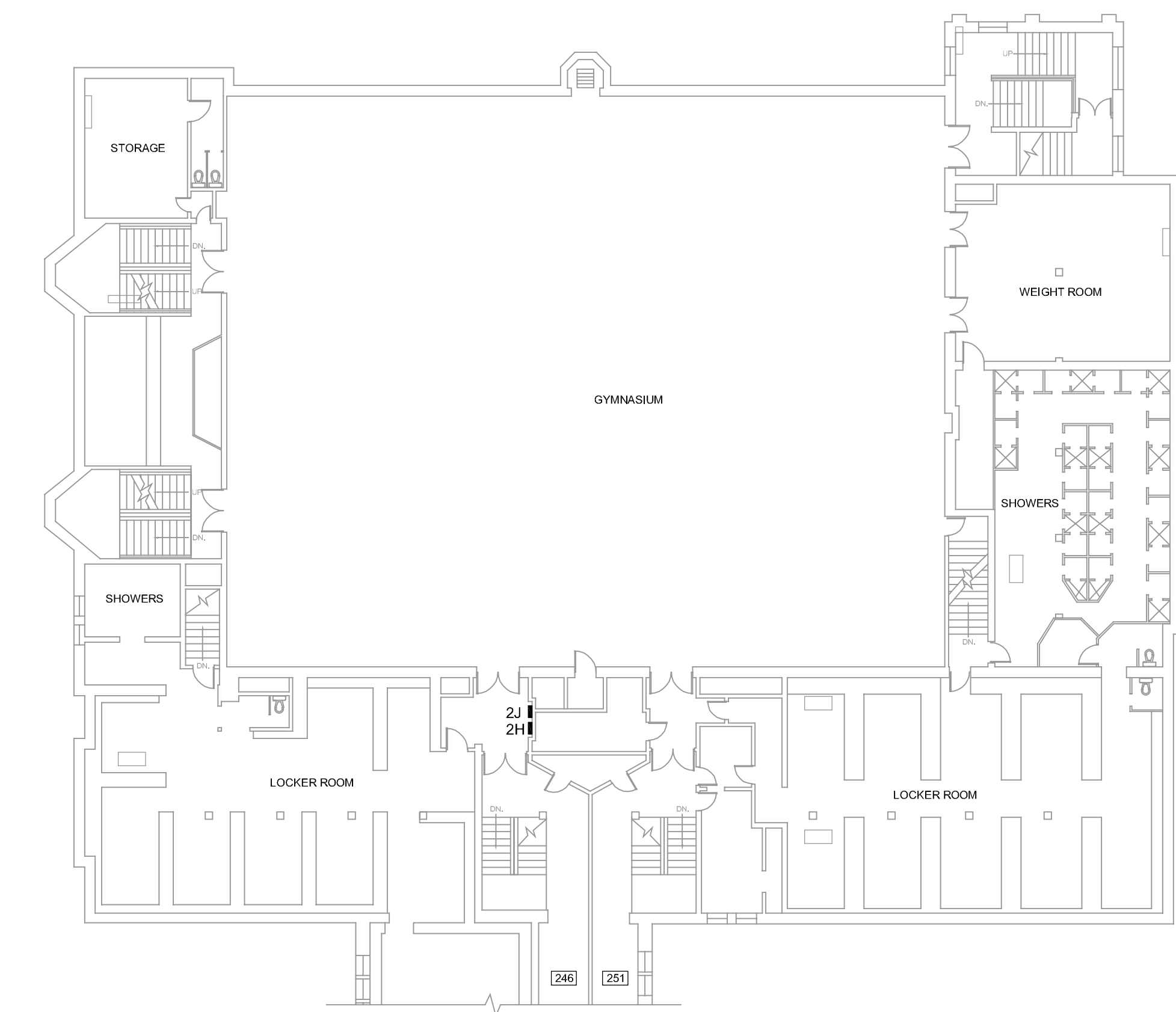
REVISIONS

PROJECT NUMBER: 5901

FIRST FLOOR LIGHTING PLAN

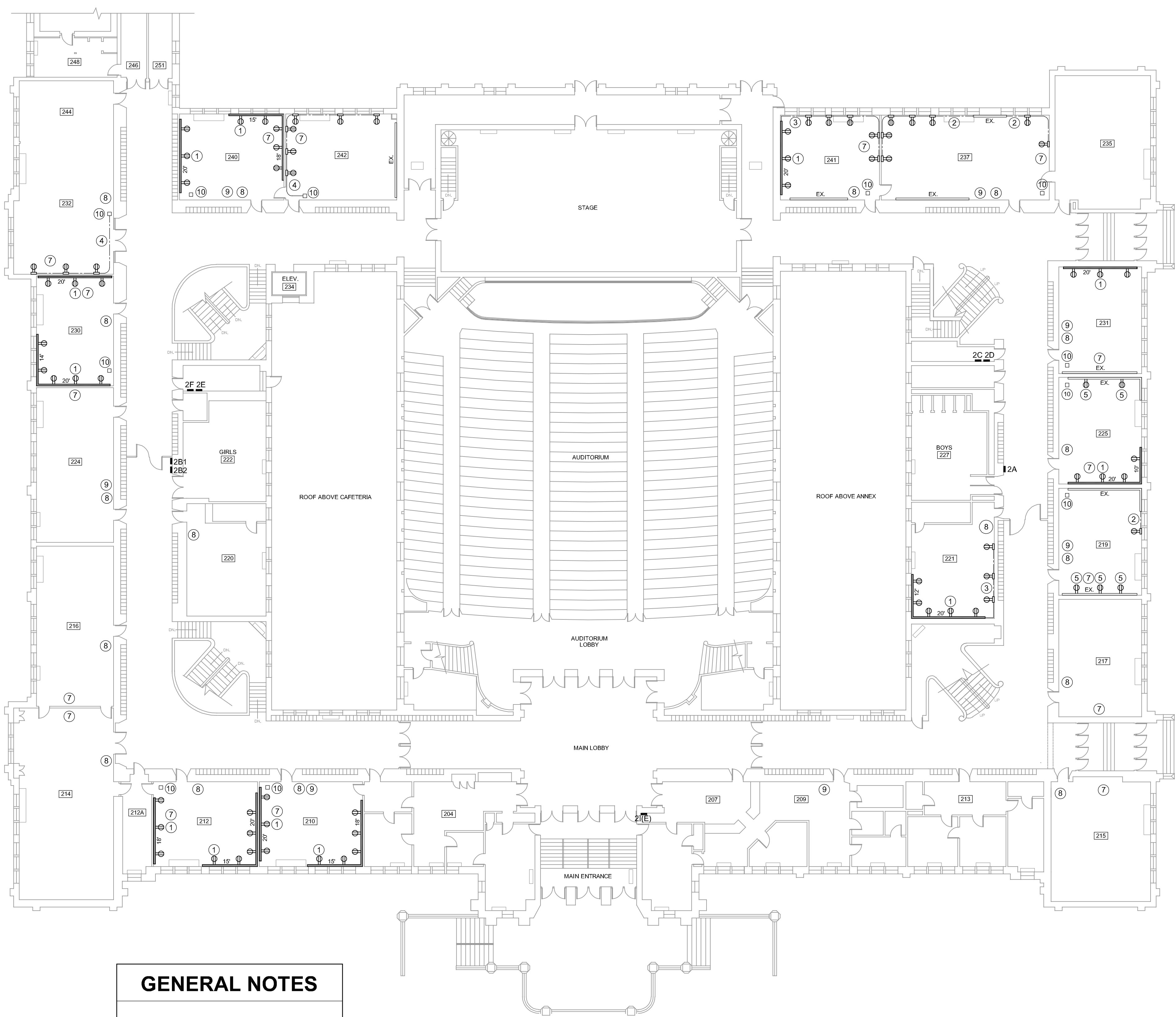
DWG. NO.

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 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



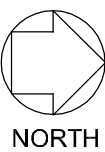
GENERAL NOTES

- 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.

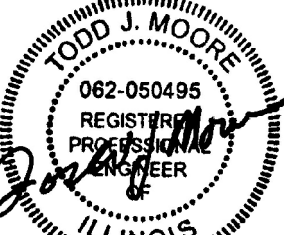
SECOND FLOOR POWER PLAN

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

0 8' 16' 32'



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

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ISSUE DATE: 03/20/2020

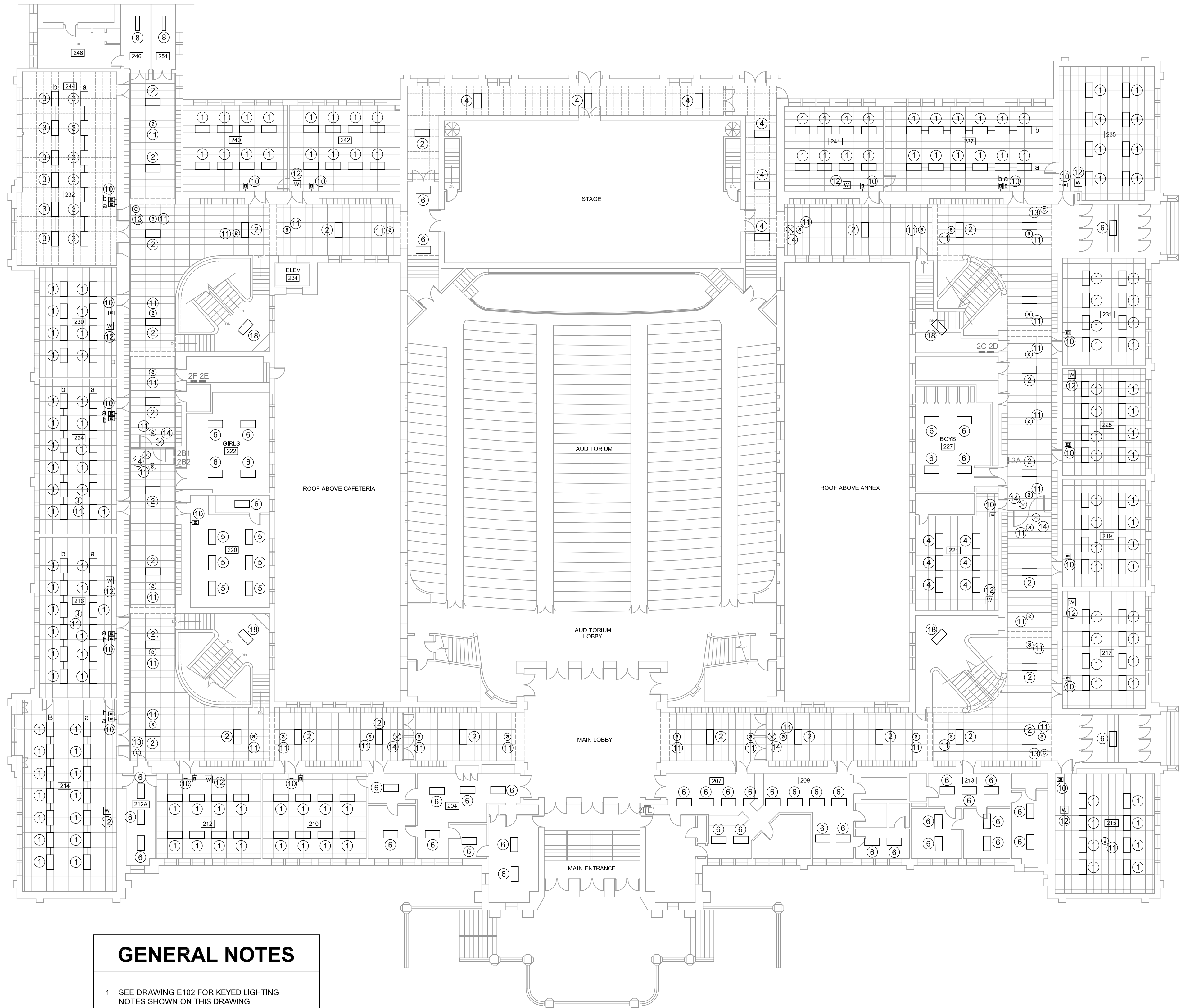
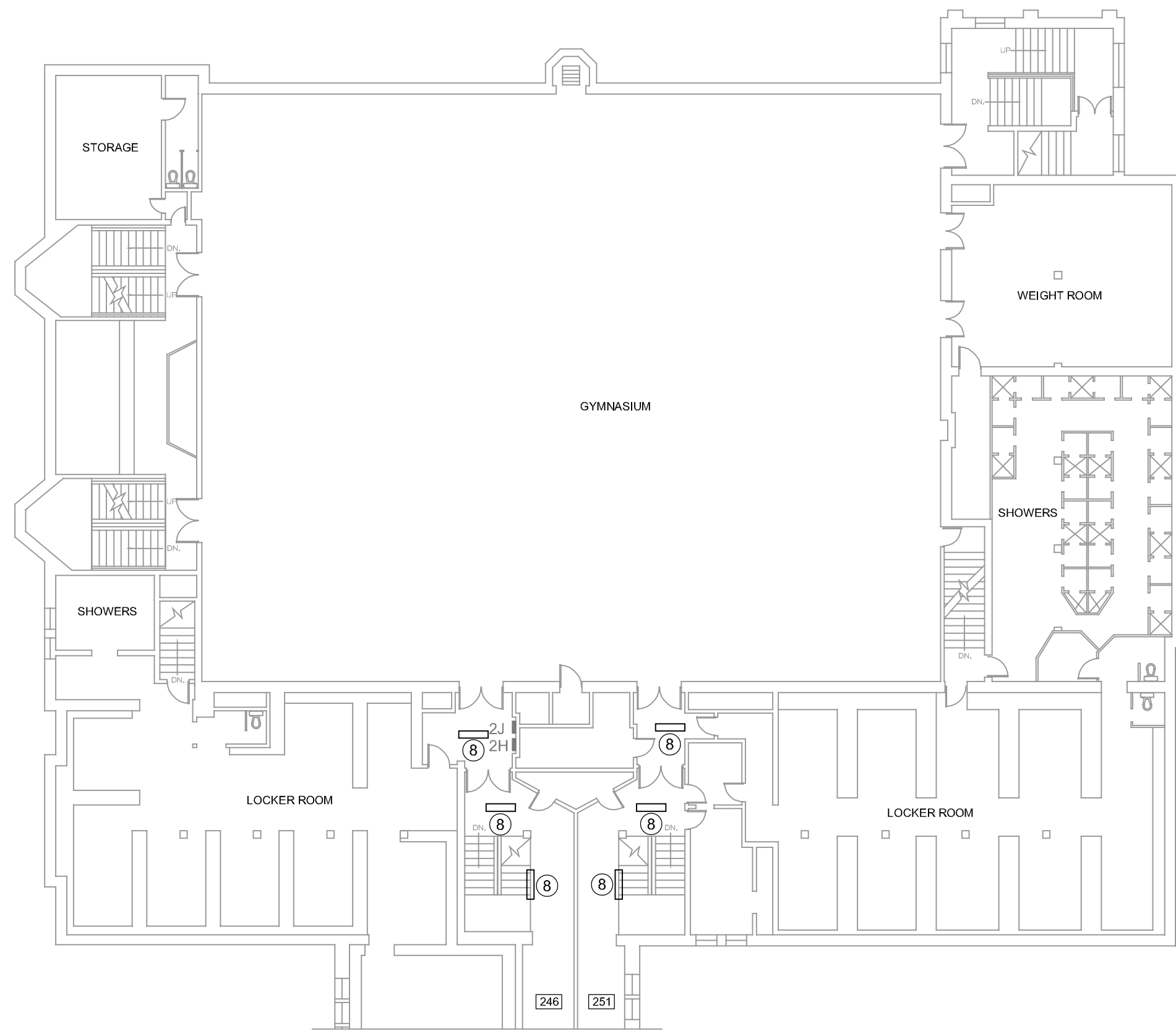
REVISIONS

PROJECT NUMBER: 5901

**SECOND
FLOOR
POWER
PLAN**

DWG. NO.

E201



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'



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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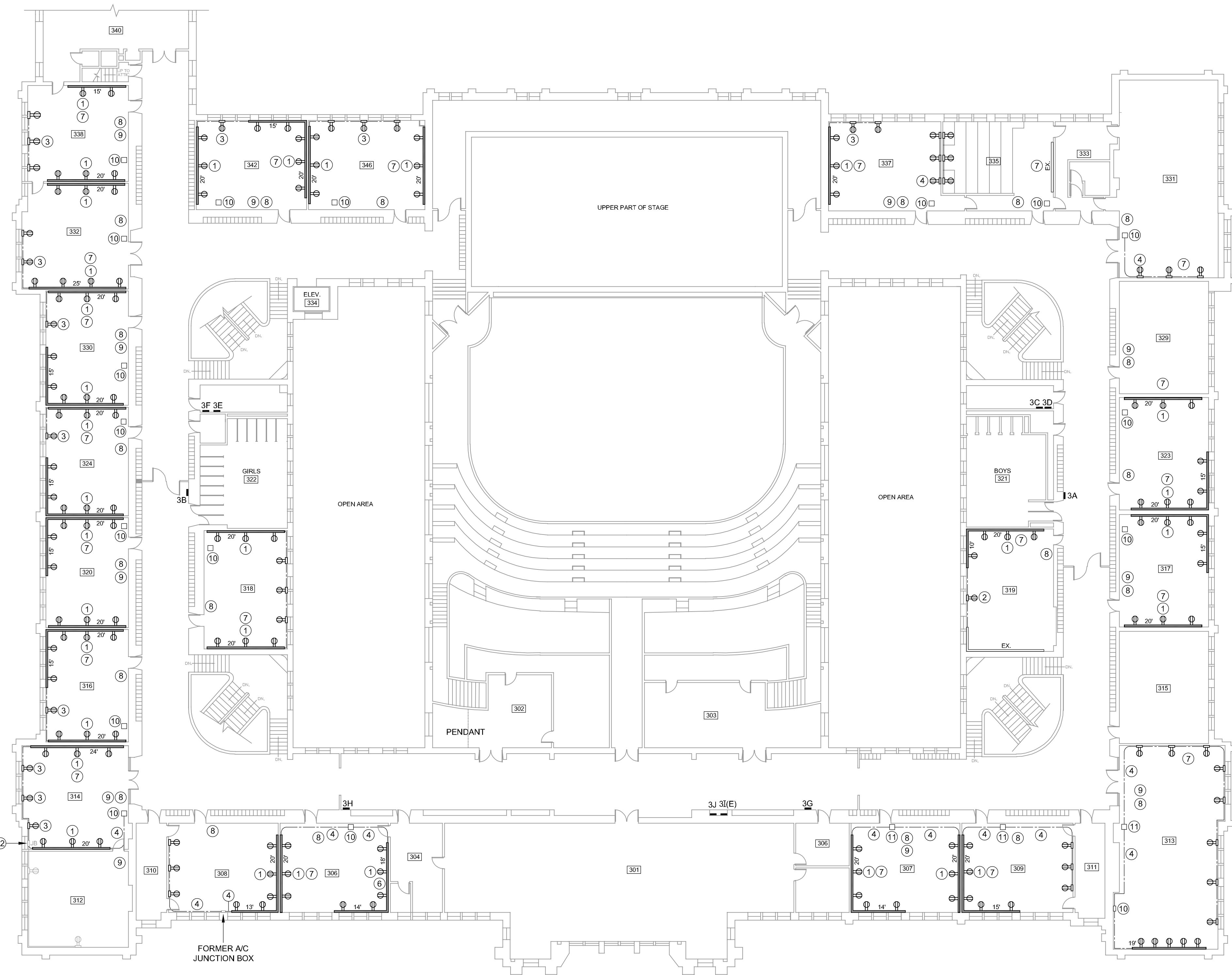
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PROJECT NUMBER: 5901

**SECOND
FLOOR
LIGHTING
PLAN**

DWG. NO.

E202



GENERAL NOTES

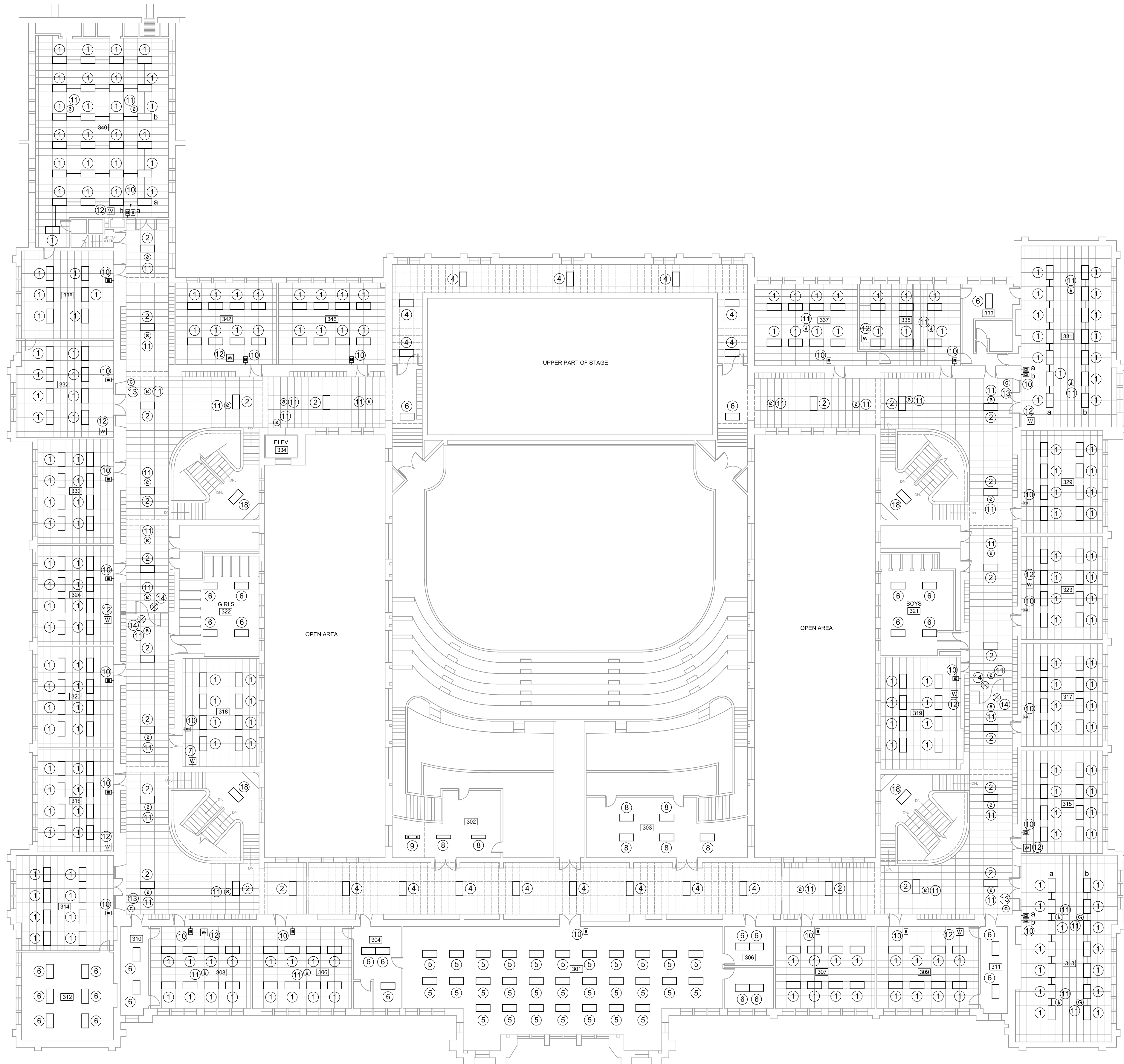
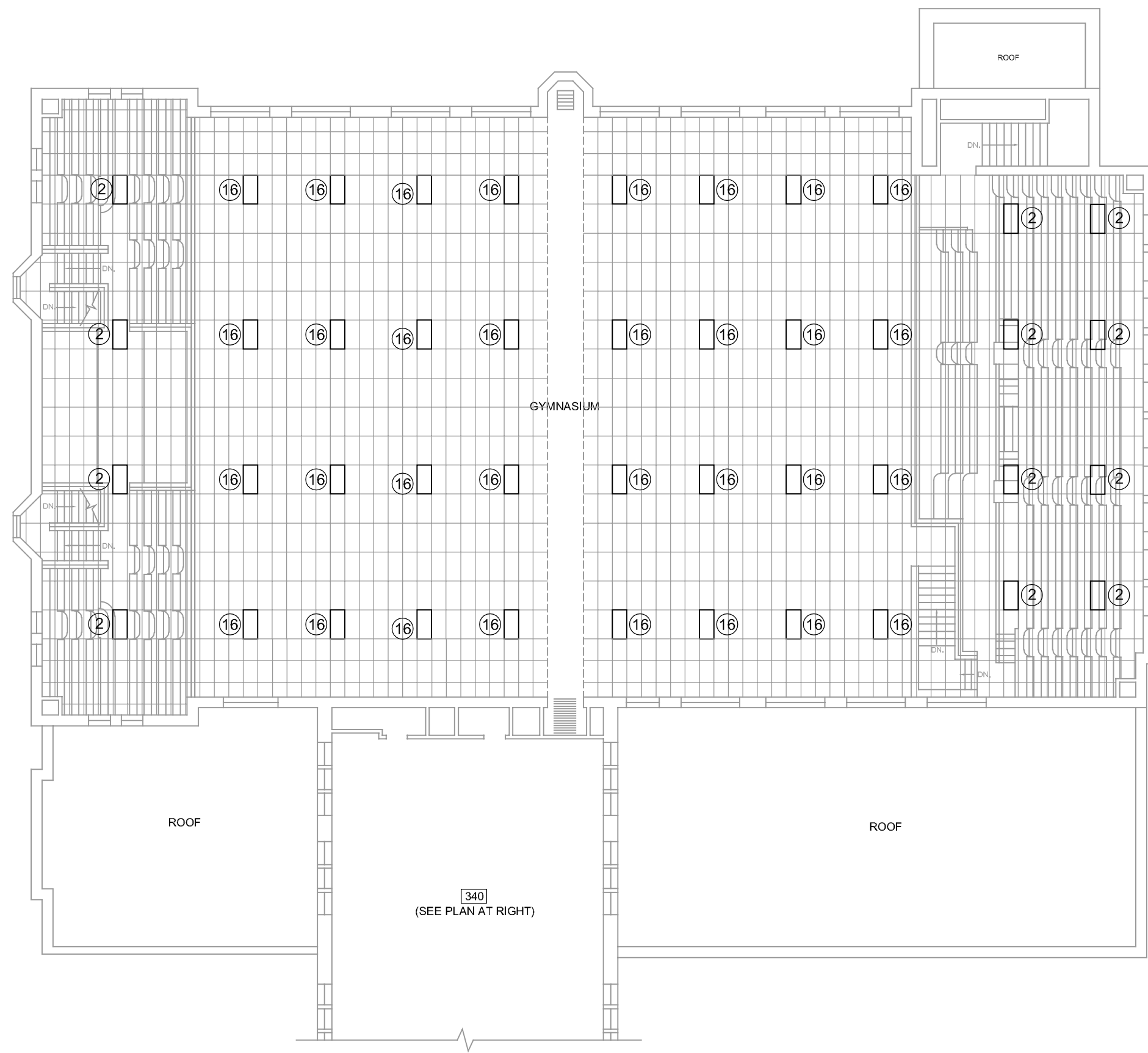
1. SEE DRAWING E101 FOR KEYED POWER NOTES SHOWN ON THIS DRAWING.
2. INSTALL 3/4" THICK X 6" WIDE PLYWOOD SHIMS AT 24" CENTERS ALONG WALL WHERE REQUIRED TO ALLOW FOR SURFACE RACEWAY CLEARANCE ABOVE EXISTING CLASSROOM SPEAKER CONDUIT.
3. EXISTING CIRCUIT INFORMATION SHOWN IN CIRCUIT SCHEDULE IS FOR INFORMATIONAL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

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

PROJECT NUMBER: 5901

DWG. NO.

E301



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.

THIRD 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

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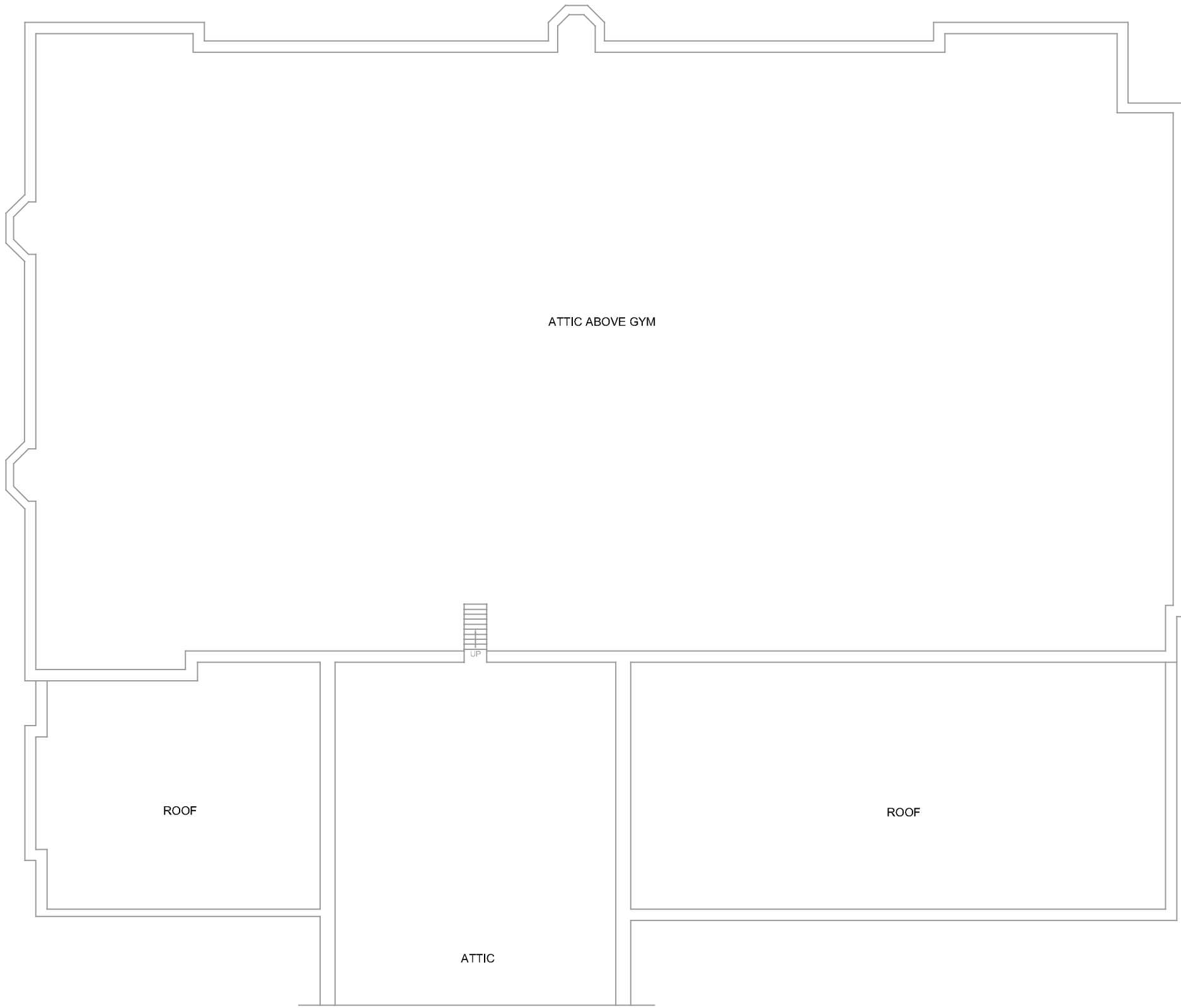
REVISIONS

PROJECT NUMBER: 5901

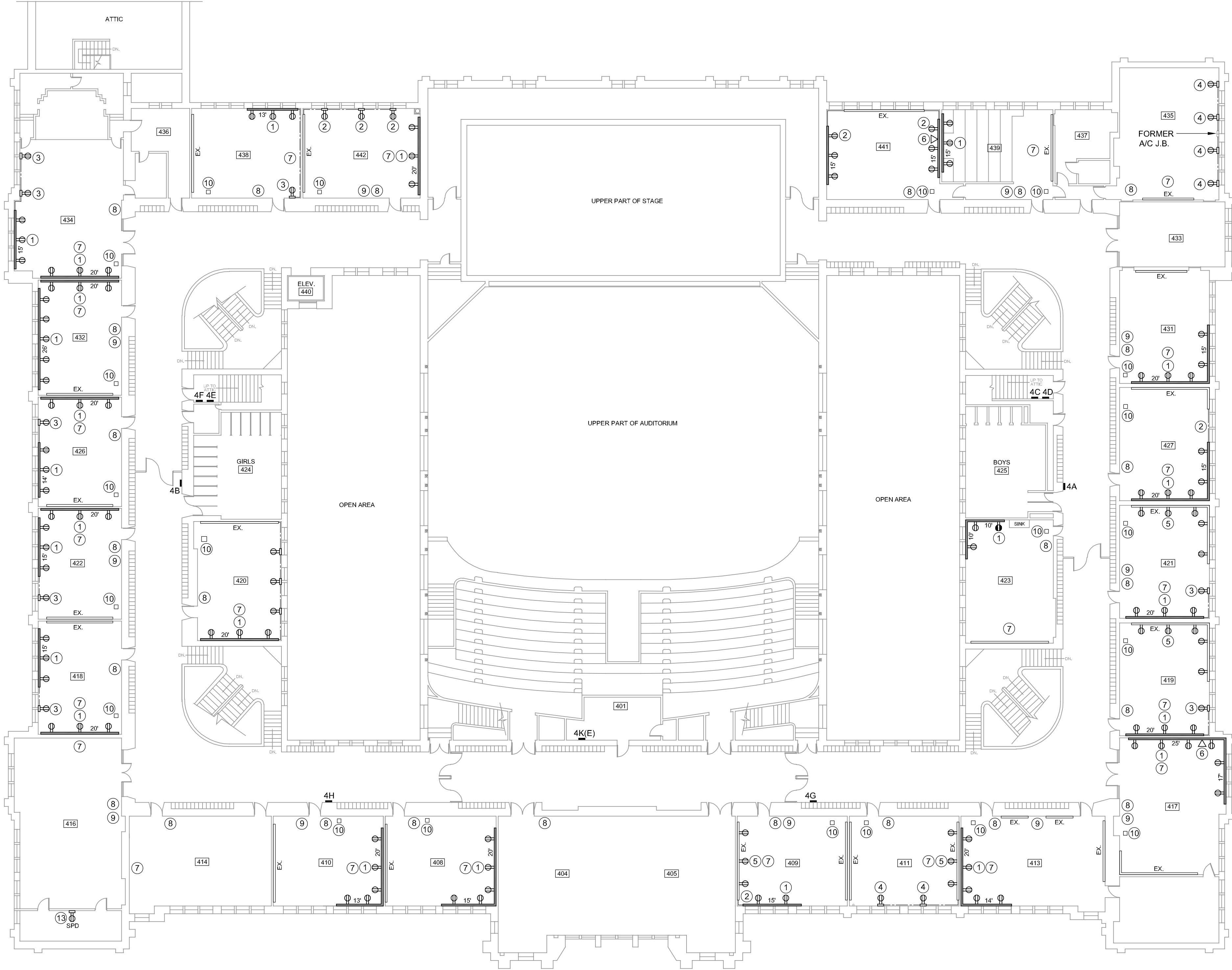
**THIRD
FLOOR
LIGHTING
PLAN**

DWG. NO.

E302



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 MINIMUN 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 MINIMUN 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 MINIMUN 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 MINIMUN 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 MINIMUN 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 MINIMUN 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 MINIMUN TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
419	4G	EXISTING CIRCUITS #19, #21 & #23	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUN 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 MINIMUN TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
421	4D	EXISTING CIRCUITS #39, & #41	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUN 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 MINIMUN 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 MINIMUN 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 MINIMUN 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 MINIMUN 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 MINIMUN 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 MINIMUN 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 MINIMUN 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 MINIMUN TWO AVAILABLE CIRCUITS IN EXISTING JUNCTION BOX IN ROOM
439	4D	EXISTING CIRCUITS #20, #22, & #24	FEED NEW RECEPTACLES IN NEW SURFACE RACEWAY FROM MINIMUN 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 MINIMUN 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 MINIMUN 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

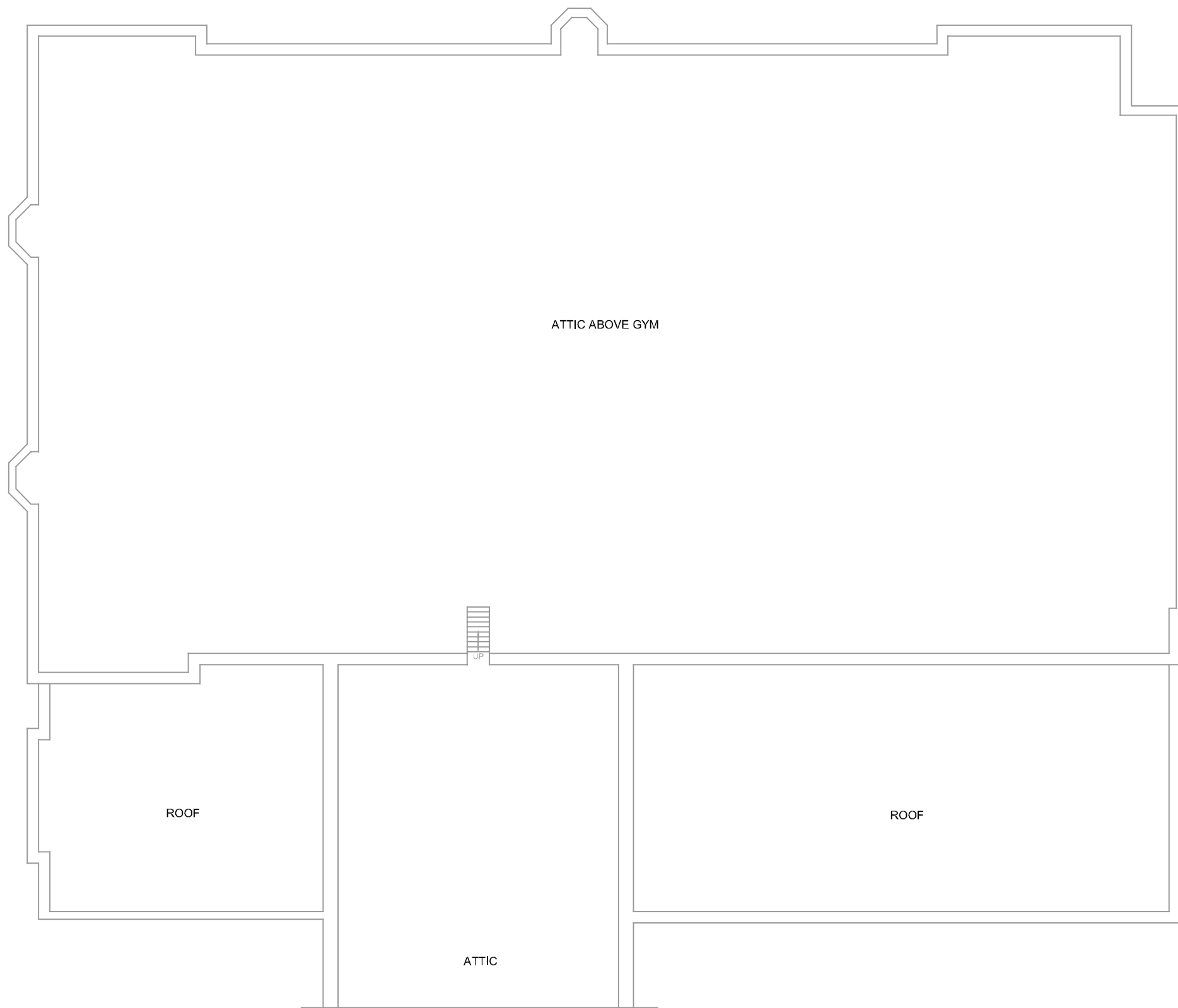
REVISIONS	

PROJECT NUMBER: 5901

**FOURTH
FLOOR
ELECTRICAL
PLAN**

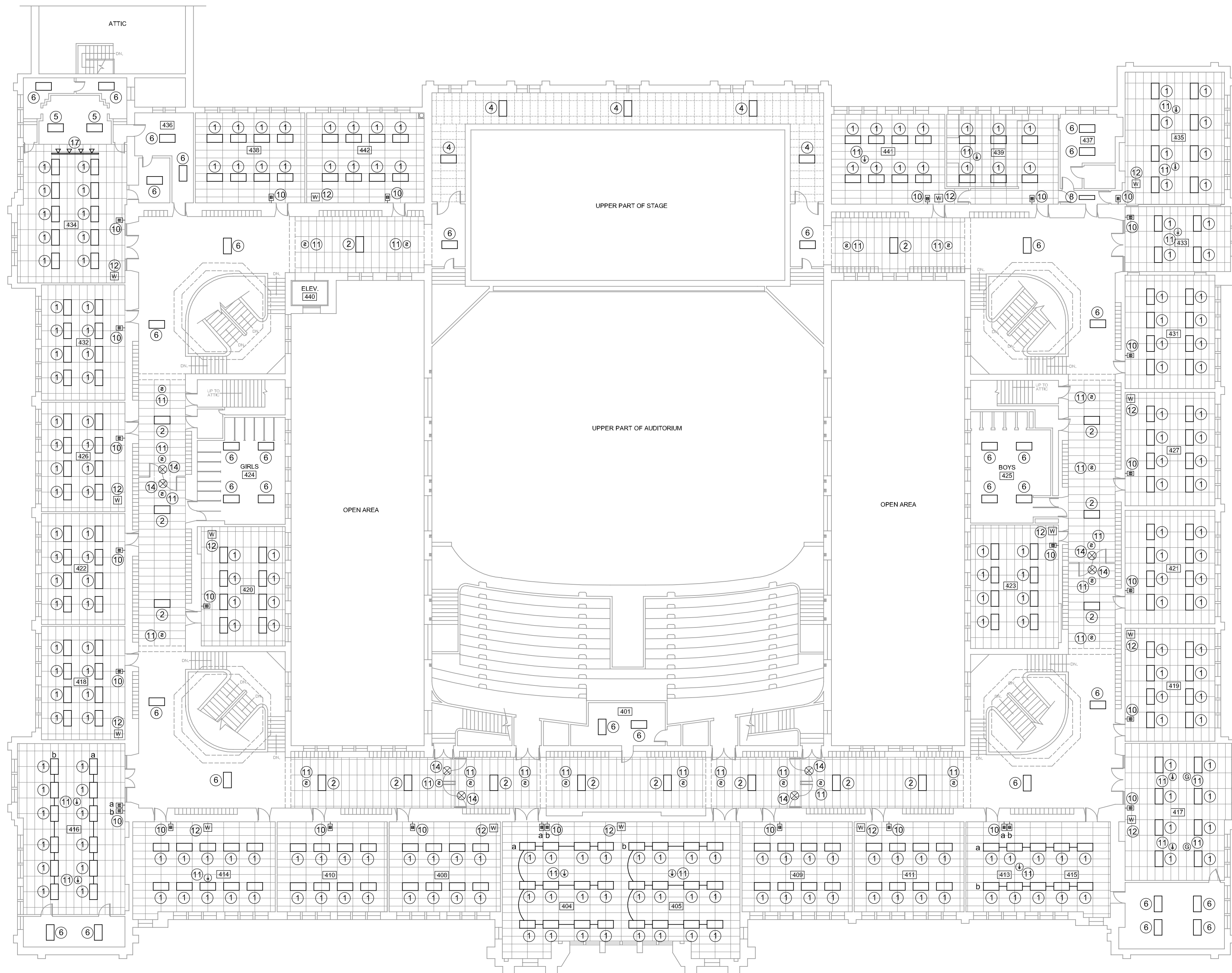
DWG. NO.

E401



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.



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
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100 SOUTH 14TH STREET, QUINCY, ILLINOIS

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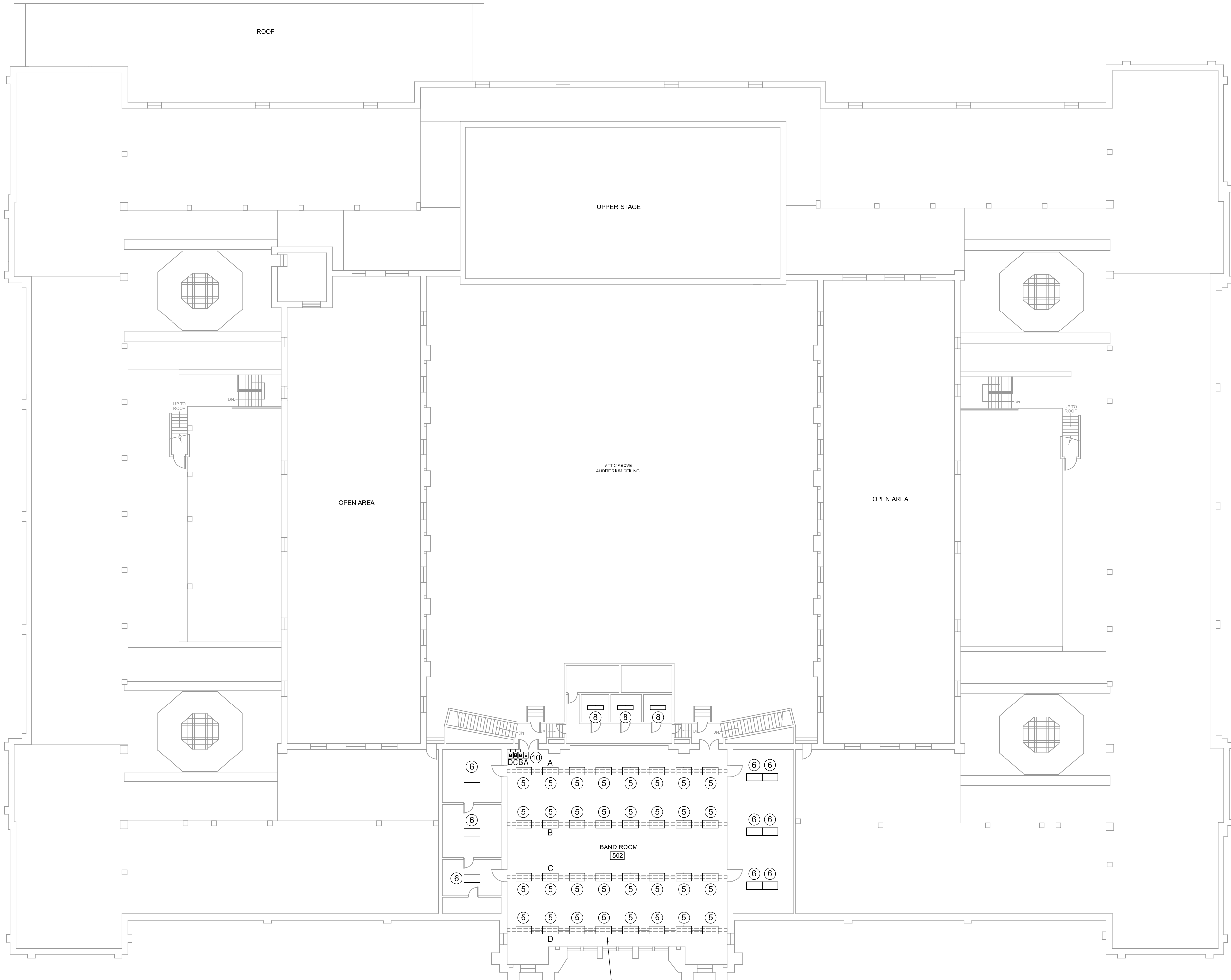
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PROJECT NUMBER: 5901

**FOURTH
FLOOR
LIGHTING
PLAN**

DWG. NO.

E402



SEE DRAWING E102 FOR
KEYED LIGHTING NOTES
SHOWN ON THIS DRAWING

SURFACE MOUNT FIXTURES
ON EXISTING MOUNTING
CHANNELS IN BAND ROOM

FIFTH 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
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CONSTRUCTION

ISSUE DATE: 03/20/2020

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PROJECT NUMBER: 5901

**FIFTH
FLOOR
LIGHTING
PLAN**

DWG. NO.
E501