SECTION 00 90 01

BIDDING AND CONTRACT REQUIREMENTS
ADDENDUM NUMBER 1

Date: February 12, 2026

Distributed via:
City Blue Planroom

To: **Prospective Bidders**

From: Legat Architects, Inc.
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Moline, IL 61265
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Architect's Project Number:
225061.00

Re: **Addendum Number 1 to the bidding documents for:**
Moline School District #40
Hamilton Elementary School 2026 Duct Replacement

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents dated February 2, 2026. Acknowledge receipt of this addendum in the space provided on Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

I. PART 1 - ADDENDUM TO THE PROJECT MANUAL

A. Document Table of Contents.
   1. Page TOC-1:
      a. **ADD** the following item(s) after item 00 82 00 PREVAILING WAGE REQUIREMENTS:
      "00 90 01 Addendum Number 1 ..... 7".

II. PART 2 - ADDENDUM TO THE DRAWINGS

A. Drawing E000, titled, ELECTRICAL LEGEND.
   1. At Lighting Fixture Schedule:
      a. ADD Type F3.

B. Drawing E201, titled, ELECTRICAL SECOND FLOOR PLAN – AREA A.
   1. At ELECTRICAL SECOND FLOOR PLAN – AREA A:
      a. REVISE Lighting layout in Lobby.
      b. ADD Lights to be reinstalled after duct work installation in Corridor and Restrooms.

C. Drawing ED201, titled, ELECTRICAL SECOND FLOOR DEMO PLAN – AREA A.
   1. At ELECTRICAL SECOND FLOOR DEMO PLAN – AREA A:
      a. REVISE Lighting demo layout in Lobby.
      b. ADD Lights to be removed for duct work installation in Corridor and Restrooms.

D. Drawing M202, titled, MECHANICAL SECOND FLOOR PLAN – AREA B.
   1. At MECHANICAL SECOND FLOOR PLAN – AREA B:
      a. ADD Existing fire damper locations to plan.
      b. ADD Keynote 17.

E. Drawing MD202, titled, MECHANICAL SECOND FLOOR DEMO PLAN – AREA B.
   1. At MECHANICAL SECOND FLOOR DEMOLITION PLAN – AREA B:
      a. ADD Existing fire damper locations to plan.
      b. ADD Keynote 17.

END OF SECTION

This addendum consists of 1 page.

This addendum has 6 attached pages identified below:

- Pre Bid Sign-in Sheet
- Drawings:
  - E000, E201, ED201, M202, MD202

LEGATARCHITECTS

DESIGN | PERFORMANCE | SUSTAINABILITY

Attendance Record

OWNER	Moline-Coal Valley SD	RE	Pre-Bid Meeting
PROJECT TITLE	Hamilton Elementary School 2026 Duct Replacement	PROJECT NO.	225061.00
LOCATION	Hamilton Elementary School	DATE, TIME	02/05/2026, 3:30 P.M

NAME	TITLE	ORGANIZATION	PHONE	EMAIL
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~~Cooper Frakes~~	~~Associate~~	~~Legat Architects~~		~~cfrakes@legat.com~~
Toby Chenoweth	Pres	Chenoweth	3097810512	tobychenoweth@chenowethco.com
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Jesse VanIseghem	Elec Engineer	RTM	309-235-9312	jesse.Vaniseghem@Rtmec.com

ELECTRICAL ABBREVIATIONS:

A	AMPS
A/E	ARCHITECT/ENGINEER
ABV	ABOVE
AC	ABOVE COUNTER
ACP	ACCESS CONTROL PANEL
ACPS	ACCESS CONTROL POWER SUPPLY
ACS	ACCESS CONTROL SYSTEM
AF	AMP FRAME
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AVAILABLE INTERRUPTING CURRENT
ALT	ALTERNATE
ALT SW	ALTERNATOR SWITCH
ARCH	ARCHITECT
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIO-VISUAL
BC	BELOW COUNTER
BFG	BELOW FINAL GRADE
BKR	BREAKER
BLDG	BUILDING
BOL	BUILT IN OVERLOAD
BPC	BOLTED PRESSURE CONTACT SWITCH
CATV	CABLE TELEVISION
CB	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CLG	CEILING
CP	CONTROL PANEL
CS	COMBINATION STARTER
CT	CURRENT TRANSFORMER
CTRL	CONTROLLER
DE	DUAL ELEMENT FUSES
DIR	DIRECT
DISC	DISCONNECT
DN	DOWN
EC	ELECTRICAL CONTRACTOR
ELEV	ELEVATION REFERENCE
EM	EMERGENCY
EMT	ELECTRIC METALLIC TUBING
ENT	ELECTRICAL NON-METALLIC TUBING
EOL	END OF LINE RESISTOR
EP	EXPLOSION PROOF
EQUIP	EQUIPMENT
EWC	ELECTRIC WATER COOLER
F	FUSE
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FAC	FIRE ALARM CABINET
FACP	FIRE ALARM CONTROL PANEL
FBO	FURNISHED BY OTHERS
FDR	FEEDER
FIXT	FIXTURE
FLA	FULL LOAD AMPS
FLR	FLOOR
FLUOR	FLUORESCENT
FS	FLOW SWITCH
FVNR	FULL VOLTAGE NON-REVERSING
GC	GENERAL CONTRACTOR
GFI	GROUND FAULT INTERRUPTER
GRC	GALVANIZED RIGID CONDUIT
GRD	GROUND
GYP	GYPSUM BOARD
HID	HIGH INTENSITY DISCHARGE
HOA	HAND-OFF-AUTO SWITCH
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HV	HIGH VOLTAGE
HVAC	HEATING & VENTILATING - AIR CONDITIONING
HVC	HEATING VENTILATING CONTRACTOR
HW	HEAVYWALL
ICP	INTERCOM CONTROL PANEL
ICPS	INTERCOM POWER SUPPLY
ID	INDIRECT
IDF	INTERMEDIATE DISTRIBUTION FRAME
IL	INTERLOCK
IMC	INTERMEDIATE METAL CONDUIT
INC	INCANDESCENT
IU	IN UNIT
J-BOX	JUNCTION BOX
LCP	LIGHTING CONTROL PANEL
LG	LAY-IN GRID
LTG	LIGHTING
LV	LOW VOLTAGE
LVT	LINE VOLTAGE THERMOSTAT
MAG	MAGNETIC STARTER
MAN	MANUAL STARTER
MCC	MOTOR CONTROL CENTER
MDF	MAIN DISTRIBUTION FRAME
MDP	MAIN DISTRIBUTION PANEL
MFR	MANUFACTURERR
MLO	MAIN LUGS ONLY
MSB	MAIN SWITCHBOARD
MTD	MOUNTED
NIC	NOT IN CONTRACT
NU	NEAR UNIT
OU	ON UNIT
P	POLE
PB	PUSH BUTTON
PC	PHOTO CONTROL
PCP	PAGING CONTROL PANEL
PCPS	PAGING CONTROL POWER SUPPLY
PE SW	PNEUMATIC SWITCH
PEND	PENDANT
PLBG	PLUMBING CONTRACTOR
PNL	PANEL
R	RELAY
REC	RECESS
RECEPT	RECEPTACLE
RM	ROOM
RVS	REDUCED VOLTAGE STARTING
S	SPLINE
SDB	SUB-DISTRIBUTION BOARD
SEL SW	SELECTOR SWITCH
SP SW	SPEED SWITCH
SURF	SURFACE
SW	SWITCH
T-STAT	THERMOSTAT
TC	TIME CLOCK
TCC	TEMPERATURE CONTROL CONTRACTOR
TCP	TEMPERATURE CONTROL PANEL
TS	TAMPER SWITCH
TYP	TYPICAL
UG	UNDERGROUND
UNIV	UNIVERSAL
USS	UNIT SUBSTATION
VS	VIDEO SURVEILLANCE
WP	WEATHERPROOF
XFMR	TRANSFORMER

SYMBOL LIST NOTE:

MOUNTING HEIGHTS FOR DEVICES AND EQUIPMENT TO BE MEASURED FROM FLOOR TO CENTERLINE OF DEVICE. DEVICES EXTENDING GREATER THAN 4" FROM THE WALL SHALL HAVE A MINIMUM MOUNTING HEIGHT OF 80" AFF TO BOTTOM OF DEVICE.

PANELS:

'XXX' 'XXX' — ELECTRICAL PANEL - SURFACE / RECESSED

EQUIPMENT CABINETS:

WITHOUT DOOR - SURFACE / RECESSED

WITH DOOR - SURFACE / RECESSED

'XXX' 'XXX'

DENOTES THE FOLLOWING
- (BDAP) BI-DIRECTIONAL AMPLIFIER PANEL (2 WAY COMM)
- (ERP) ELEVATOR RECALL PANEL
- (ESP) ELEVATOR STATUS PANEL
- (FAAP) FIRE ALARM ANNUNCIATOR PANEL
- (FACP) FIRE ALARM CONTROL PANEL
- (GAP) GENERATOR ANNUNCIATOR PANEL
- (HPCP) HOSPITAL PAGING CONTROL PANEL
- (LCP) LIGHTING CONTROL PANEL
- (MSCP) MUSIC SYSTEM CONTROL PANEL
- (NACP) FIRE ALARM NOTIFICATION APPLIANCE CIRCUIT - CONTROL PANEL
- (NCCP) NURSE CALL CONTROL PANEL
- (RACP) RESCUE ASSISTANCE CONTROL PANEL
- (SACP) SECURITY ACCESS CONTROL PANEL
- (SCP) SMOKE CONTROL PANEL
- (SMCP) SOUND MASKING CONTROL PANEL

GENERAL:

DRAWING KEYNOTE SYMBOL

DETAIL NUMBER / SHEET NUMBER — BUILDING SECTION

DETAIL NUMBER / SHEET NUMBER — BUILDING ELEVATION

DETAIL NUMBER / SHEET NUMBER — CALLOUT BOUNDARY

DETAIL NUMBER / SHEET NUMBER — VIEW REFERENCE CALLOUT

•X' - X" — MOUNTING HEIGHT DESIGNATION

LIGHTING:

NOTE: SHADING ANY OF THE LIGHTING FIXTURE INDICATES UNIT IS WIRED TO AN EMERGENCY OR NIGHT LIGHTING CIRCUIT.

CEILING MOUNTED FIXTURE - SURFACE / RECESSED

1Ra A
- FIXTURE DESIGNATION (SEE SCHEDULE)
- SWITCH LEG. NO DESIGNATION INDICATES PORTION OF CIRCUIT SWITCHED FROM LOCAL SWITCH AND/OR OCCUPANCY SENSOR
- SWITCHING DEVICE. NO DESIGNATION INDICATES PORTION OF CIRCUIT SWITCHED FROM LOCAL SWITCH AND/OR OCCUPANCY SENSOR. (R) CIRCUIT SWITCHED VIA RELAY IN RELAY CABINET
- CIRCUIT NUMBER (SEE PANEL BOUNDARIES)

ILLUMINATED DOME FIXTURE - RECESSED

STRIP LIGHT FIXTURE

LINEAR WALL MOUNTED FIXTURE

TRACK LIGHT FIXTURE - SPOT LIGHT / PENDANT

CEILING MOUNTED DOWNLIGHT FIXTURE - SURFACE / RECESSED

CEILING MOUNTED DOWNLIGHT FIXTURE - WALL WASH - SURFACE / RECESSED

POLE MOUNTED FIXTURE

WALL MOUNTED FIXTURE - SURFACE / RECESSED

GROUND MOUNTED FIXTURE - BOLLARD / FLOOD OR ACCENT

EXIT LIGHT - WALL MOUNTED / CEILING MOUNTED
PROVIDE DIRECTIONAL ARROWS AS INDICATED ON PLAN

EMERGENCY BATTERY POWER SPOT ILLUMINATION UNIT - DUAL HEAD LIGHT - WALL MOUNT 12" BELOW CEILING UNLESS NOTED OTHERWISE.

BATTERY PACK REMOTE HEAD SPOT ILLUMINATION UNIT

SWITCHING DEVICES:

NOTE: ALL SWITCHING DEVICES SHALL BE MOUNTED AT 44" AFF, UNLESS OTHERWISE NOTED.

X XX

SINGLE POLE TOGGLE SWITCH

XX DENOTES THE FOLLOWING
- (2) DOUBLE POLE
- (3) 3 WAY
- (4) 4 WAY
- (D/LS) DUAL LEVEL SWITCHING
- (K) KEY OPERATED
- (P) WITH PILOT LIGHT INDICATION
- (T) TIMER SWITCH

X DENOTES SWITCH DESIGNATION (LOWER CASE)

DIMMER SWITCH

MOMENTARY CONTACT SWITCH

SURGICAL LIGHT CONTROL

X [DS] — DAYLIGHT SENSOR. X DENOTES SPECIFIC UNIT (SEE SCHEDULE)

[MS] — MOTION DETECTOR.

X [OS] — OCCUPANCY SENSOR. X DENOTES SPECIFIC UNIT (SEE SCHEDULE)

X [VS] — VACANCY SENSOR. X DENOTES SPECIFIC UNIT (SEE SCHEDULE)

X [C] — CONTACTOR. X DENOTES SPECIFIC UNIT (SEE SCHEDULE)

X [D] — DIMMING SYSTEM CONTROL STATION. X DENOTES STATION IDENTIFIER (SEE SCHEDULE)

X [L] — LOW VOLTAGE SWITCH STATION. X DENOTES STATION IDENTIFIER (SEE SCHEDULE)

X [PC] — PHOTO-CONTROL. X DENOTES SPECIFIC UNIT (SEE SCHEDULE)

X [T] — TIME CLOCK. X DENOTES SPECIFIC UNIT (SEE SCHEDULE)

[PW] — POWER PACK

RENOVATION LEGEND:

<X>	EXISTING TO REMAIN
<XRL>	EXISTING TO BE RELOCATED
<XO>	EXISTING TO BE REMOVED
<XNL>	EXISTING IN NEW LOCATION
<R>	EXISTING RELOCATED IN SAME LOCATION

GENERAL NOTES

1. THE CONTRACTOR PROPOSING TO PERFORM THE ELECTRICAL WORK SHALL VISIT THE JOB SITE AND FULLY INFORM THEMSELVES OF ALL CONDITIONS THAT AFFECT THE WORK, OR COST THEREOF, AND EXAMINE THE DRAWINGS AND SPECIFICATIONS PRIOR TO SUBMITTING HIS BID.
2. ALL ELECTRICAL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATIONS AND ALL OTHER DRAWINGS RELATED TO THE PERFORMANCE OF THE WORK.
3. THE CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THIS WORK SHALL BECOME THOROUGHLY FAMILIAR WITH THE PROJECT SPECIFICATIONS BEFORE COMMENCING ANY WORK. THE PROJECT SPECIFICATIONS AND DRAWINGS FORM THE BASIS OF THIS CONTRACT REQUIREMENTS AND INCLUDE THE TYPE AND GRADE OF MATERIALS TO BE INSTALLED, EQUIPMENT TO BE FURNISHED, THE MANNER BY WHICH TO BE INSTALLED AND WHERE TO BE LOCATED. IN THE EVENT OF A CONFLICT BETWEEN THE PROJECT SPECIFICATIONS AND DRAWINGS, SPECIFICATIONS GOVERN UNLESS THE ARCHITECT/ENGINEER DIRECTS OTHERWISE.
4. THE EC SHALL CHECK CAREFULLY ALL CONSTRUCTION DRAWINGS AND SPECIFICATIONS THAT ARE PART OF THIS PROJECT TO ENSURE THAT NO FIXTURE, OUTLET, ALARM STATION OR CONTROL AND POWER WIRING IS OMITTED. THE EC SHALL CONSULT ALL TRADES FURNISHING EQUIPMENT AND OBTAIN FROM THEM ALL THE DATA IN SOME CASES, EQUIPMENT, FIXTURES AND DEVICES ARE SHOWN ONLY. ASCERTAIN AND PROVIDE THE WIRING AND CONTROL STATIONS REQUIRED FOR THE PROPER FUNCTION OF BUILDING EQUIPMENT. NO EXTRA CHARGES SHALL BE ACCEPTED BY OWNER AFTER BIDDING FOR SUCH EQUIPMENT AND LABOR.
5. EQUIPMENT LABELS AND INSTRUCTIONS REGARDING THE APPLICATION AND INSTALLATION OF THE LISTED EQUIPMENT SHALL BE FOLLOWED TO ENSURE THAT THE EQUIPMENT IS BEING INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S LISTING INSTRUCTIONS. THE TEMPERATURE RATING OF THE EQUIPMENT TERMINATIONS MUST BE CAREFULLY CORRELATED WITH THE CONDUCTOR AMPACITY TO PREVENT OVERHEATING AND PREMATURE FAILURE.
6. COORDINATE WORK WITH OTHER TRADES AND INSTALL CONDUIT AND BOXES TO CLEAR EMBEDDED DUCTS, OPENINGS AND OTHER STRUCTURAL FEATURES.
7. ALL LIGHTING FIXTURES ARE TO BE LOCATED AS REQUIRED ON THE JOB TO CLEAR DUCTS, PIPING, EQUIPMENT, AND/OR MECHANICAL UNITS.
8. CONDUIT RUNS SHOWN ON DRAWINGS ARE DIAGRAMMATIC. ALL CONDUITS SHALL RUN CONCEALED, EXCEPT IN EQUIPMENT ROOMS AND WHERE APPROVED BY THE ARCHITECT.
9. DETERMINE, IN ADVANCE OF PURCHASE, THAT ALL ELECTRICAL MATERIALS AND EQUIPMENT TO BE INSTALLED SHALL FIT INTO THE ROOM OR SPACE ALLOCATED, AS INDICATED ON THE DRAWINGS, ALLOWING SUFFICIENT CLEARANCE FOR THE SAFE SERVICE AND/OR MAINTENANCE OF RELATED EQUIPMENT, INCLUDING THAT OF OTHER TRADES.
10. CONDUCTORS SUPPLYING CIRCUITS SHALL NOT BE LESS THAN #12 AWG COPPER FOR ANY CIRCUIT.
11. AT THE COMPLETION OF THE JOB, IT WILL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO TURN OVER TO THE BUILDING MANAGER AN AS-BUILT-DRAWING IN REPRODUCIBLE FORM. THESE DRAWINGS DO NOT HAVE TO BE MADE FROM SCRATCH. THE ENGINEER'S REFLECTED CEILING AND ELECTRICAL/TELEPHONE PLANS MAY BE USED AS BACKGROUND WITH THE ACTUAL CIRCUITING CHANGES ADDED.
12. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE 2020 NEC AND THE LATEST REQUIREMENTS OF ALL CODES AND REGULATIONS.
13. EC SHALL UPSIZE WIRE AND CONDUIT AS REQUIRED FOR VOLTAGE DROP. NO ELECTRICAL CIRCUITS SHALL EXCEED A VOLTAGE DROP OF MORE THAN 5%.
14. DRAWINGS ARE TO BE REVIEWED IN FULL DETAIL WITH SPECIFICATIONS. IN THE EVENT THAT THERE IS A CROSS DIRECTION, A REQUEST FOR INFORMATION (RFI) IS TO BE SENT TO THE ENGINEER OF RECORD. AS STATED IN SPECIFICATION DIV 1, THE HIGHER COST OF THE TWO OPTIONS IS TO BE TAKEN AS THE OPTION WHILE AT BID UNLESS CLARIFICATION FROM RFI.
15. ALL EXPOSED ELECTRICAL CONDUIT, CABLE, AND JUNCTION BOXES INSTALLED OPEN CEILING SHALL BE PAINTED. MC CABLE AND FLEXIBLE CONDUIT SHALL BE LIMITED IN EXPOSED OPEN CEILING LOCATIONS TO A 6'-0" MAXIMUM LENGTH FOR INDIVIDUAL WHIPS FOR EQUIPMENT CONNECTIONS. INSTALL ALL CONDUIT, CABLE, AND JUNCTION BOXES IN A NEAT AND CONSISTENT MANNER. COLOR SELECTIONS BY ARCHITECT.
16. TYPE MC CABLE SHALL BE INSTALLED FOR BRANCH CIRCUITS IN ONLY CONCEALED LOCAZTIONS WITHIN THE SPACE THAT THE LIGHTING, EQUIPMENT, AND/OR RECEPTACLE DEVICES IT SERVES ARE LOCATED, UNLESS NOTED OTHERWISE.
17. ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED WHEN INSTALLED IN MECHANICAL PLENUM RETURN SPACES.

DEMOLITION GENERAL NOTES

1. EACH CONTRACTOR SHALL REVIEW THE EXISTING SYSTEMS IN THE FIELD ALONG WITH BID DOCUMENTS & DETERMINE SELECTIVE DEMO & ADDITION OF TEMPORARY SYSTEMS (IF REQUIRED) TO MAKE PHASED DEMO & PROPOSED REMODELING. IT SHALL ASSURE UNINTERRUPTED SAFE OPERATION OF AREAS THAT ARE AFFECTED BY DEMO & ADDITION OF PROPOSED SYSTEMS AT ALL TIMES. INCLUDE THE NECESSARY WORK TO ACCOMPLISH THIS & COORDINATE PHASING ACCORDINGLY.
2. CONFIRM WITH THE MANUFACTURERS OF EXISTING EQUIPMENT THAT IS TO BE REUSED OR EXTENDED THAT IT IS IN GOOD WORKING ORDER.
3. WHERE EXISTING ELECTRICAL WORK PREVENTS PROPER CONSTRUCTION OF NEW WORK AS INDICATED, REMOVE, REROUTE, RELOCATE, OR IN OTHER WAYS ALTER EXISTING WORK IN ORDER TO ACCOMMODATE.
4. WHERE EXISTING CONDUIT, WIRE, SUPPORTS, HANGERS & OTHER ELECTRICAL WORK MUST BE REMOVED AS A RESULT OF THE ALTERATIONS, THEY SHALL BE COMPLETELY REMOVED, BACK TO THE FIRST OUTLET WHICH IS LEFT UNAFFECTED BY THE DEMOLITION. CONDUIT WHICH IS BURIED IN CONCRETE OR OTHERWISE INACCESSIBLY POSITIONED MAY BE ABANDONED. IN SUCH CASES, WIRE SHALL BE PULLED OUT & THE CONDUIT SHALL BE PLUGGED AT EACH END.
5. EXISTING ELECTRICAL MATERIALS AND EQUIPMENT, INCLUDING WAP, CLOCKS, FIRE ALARM NOTIFICATION AND DETECTION DEVICES, SECURITY CAMERAS, AND SECURITY EQUIPMENT. LIGHT FIXTURES, SWITCHES, SPEAKERS, INTERCOM EQUIPMENT, CONTROLS, CONDUIT OUTLETS, FITTINGS, AND OTHER DEVICES REMOVED AS A RESULT OF THE ALTERATIONS SHALL REMAIN THE PROPERTY OF THE OWNER (UNLESS OTHERWISE INDICATED) AND SHALL BE REUSED WHERE INDICATED.
6. EXAMINE THE CONDITION OF ANY MATERIALS AND EQUIPMENT TO MAKE A PRIOR DETERMINATION OF WHETHER IT IS SUITABLE FOR REUSE. PRESENT FINDINGS TO THE ENGINEER WHO WILL IN TURN MAKE THE FINAL DECISION REGARDING REUSABILITY. ALL WIRE AND CABLE FOR REUSED AND RELOCATED EQUIPMENT SHALL BE NEW.
7. IN ORDER TO COORDINATE THE WORK OF THE MECHANICAL AND ELECTRICAL TRADES, REMOVE EXISTING ELECTRICAL WORK IN AND ABOVE CEILING OF THESE AREAS (AS REQUIRED). AFTER WHICH, INSTALL NEW WORK AND REINSTALL EXISTING WORK TO REMAIN, AS SHOWN ON THE DRAWINGS. EXISTING MATERIALS AND EQUIPMENT SHALL BE REUSED ONLY WHERE INDICATED.
8. SOME EXCEPTIONS MAY ARISE WHEREIN EQUIPMENT, EITHER IN ALTERED AREAS OR OTHER AREAS, MUST BE KEPT IN SERVICE, REQUIRING THAT FEEDERS, SIGNAL CONDUCTORS, CONDUITS, BOXES, ETC. SERVING SAME ALSO BE KEPT IN SERVICE. IN SUCH CASES, THOSE ELECTRICAL FEEDERS, SIGNAL CONDUCTORS, CONDUITS, BOXES, ETC. SHALL BE REROUTED & RECONNECTED BEFORE PRESENT WORK IS REMOVED. IF THIS IS NOT POSSIBLE, TEMPORARY WIRING SHALL BE PROVIDED, AFTER WHICH NEW WORK SHALL BE INSTALLED & TEMPORARY WIRING REMOVED.
9. ANY ELECTRICAL EQUIPMENT THAT IS TAGGED TO BE DISPOSED OF SHALL BE DONE PER APPROVED METHOD IN ACCORDANCE WITH THE CONSTRUCTION PLAN & LOCAL AUTHORITIES.
10. THIS DRAWING SHOWS A REPRESENTATIVE SAMPLE OF DEMOLITION WORK THAT IS TO TAKE PLACE. NOTE THAT NOT EVERY DEVICE AND CONDUIT ETC. REQUIRED TO BE DEMOLISHED IS NECESSARILY INDICATED ON THIS PLAN. THE CONTRACTOR SHALL VISIT THE JOB SITE TO FAMILIARIZE HIMSELF WITH THE EXTENT OF EXISTING WORK TO BE DEMOLISHED.
11. ALL PROPOSED DEMOLITION WORK SHALL BE THOROUGHLY COORDINATED WITH ALL OTHER TRADES.
12. DISCONNECT & REMOVE ALL ELECTRICAL EQUIPMENT, DEVICES AND CONDUITS IN WALLS, FLOORS & CEILING SCHEDULED FOR DEMOLITION.
13. MAINTAIN AND RESTORE, IF INTERRUPTED, ALL CONDUITS, FEEDERS AND BRANCH CIRCUITS PASSING THROUGH RENOVATED AREA AND SERVING UNDISTURBED AREAS.
14. ANY PORTION OF THE EXISTING CONDUIT SYSTEM THAT IS TO BE REUSED OF THE NEW INSTALLATION SHALL BE CHECKED TO ENSURE THAT IT IS CLEAN, FREE OF DAMAGE, FREE OF CORROSION AND ADEQUATELY SUPPORTED.
15. EXISTING ELECTRICAL SYSTEM IS DESCRIBED BASED ON RECORD DRAWINGS. CONTRACTOR SHALL CONFIRM ALL SERVICES PRIOR TO PROCEEDING WITH DEMOLITION.
16. PATCH ALL HOLES IN SLABS, WALLS & CEILINGS WHERE ELECTRICAL DEVICES AND/OR CONDUIT ARE REMOVED. IF THE REMOVAL OF CONDUIT, BOXES, EQUIPMENT, ETC. COMPROMISES THE FIRE RATING OF THESE ITEMS, THE CONTRACTOR SHALL SEAL OPENINGS WITH CODE APPROVED FIRE STOPPING MATERIAL.
17. CONTRACTOR IS TO PERFORM DEMOLITION WORK IN A NEAT, SKILLFUL & CAREFUL MANNER SO AS NOT TO DAMAGE OR DEFACE EXISTING CONSTRUCTION THAT IS TO REMAIN.
18. VERIFY THAT REMOVAL OF DEVICES IN MODIFIED AREA DOES NOT AFFECT DEVICES IN OTHER AREAS THAT MAY BE FED FROM THE CIRCUIT BEING DISCONNECTED.
19. PROVIDE ADDITIONAL CABLE AND/OR CONDUIT AND WIRE AS REQUIRED FOR EXISTING TO REMAIN DEVICES TO REMAIN FULLY OPERATIONAL AFFECTED BY DEVICES SCHEDULED TO BE REMOVED AND/OR RELOCATED. NEW CONDUIT AND WIRE CHARACTERISTICS SHALL MATCH EXISTING.

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	FIXTURE TYPE	LIGHT SOURCE K	LIGHT SOURCE CRI	INPUT WATTS	VOLTS	SPECIFIED FIXTURE MANUFACTURER	SPECIFIED FIXTURE MODEL NO.
F1	2x4 FLAT PANEL	LED	3500	80	42.0	277	METALUX HE WILLIAMS RAB	24FPX 64 L835 LP 24 EZPANFA
F1E	2x4 FLAT PANEL WITH EMERGENCY BATTERY	LED	3500	80	42.0	277	METALUX HE WILLIAMS RAB	24FPX 64 L835 E10W LP 24 EZPANFA
F2	8" DIAMETER CYLINDER WITH PENDANT STEM. FINISH AS SELECTED BY ARCHITECT.	LED	3500	80	24.0	277	HALO HE WILLIAMS	HCC8S 25 D010 HM8 2555 835 81 MD H 8CR
F3	24 IN PENDANT DRUM	LED	3500	80	57.0	277	SPI LIGHTING BROWNLEE	AIP11422 L57W 120-277V 36K DF_90+HE 2680 30 S49 CC1 BLC 35K UP2

1 Notes:
1. PROVIDE ALL NECESSARY MOUNTING HARDWARE AND ACCESSORIES FOR A COMPLETE INSTALLTION OF FIXTURE(S) IN THE SPACE. COORDINATE ALL INSTALLATION REQUIREMENTS WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
2. THE FIRST LISTED FIXTURE PRODUCT IN THE APPROVED MANUFACTURERS COLUMN WITH A FULL PRODUCT NUMBER FOR EACH FIXTURE TYPE IS THE BASIS OF DESIGN. FINAL PRODUCT APROVAL WILL BE PROVIDED DURING THE SUBMITTAL PROCESS.
3. CONTRACTOR ROUGH-IN JUNCTION BOXES TO BE LOCATED ABOVE CEILING.

SHEET NO.	SHEET NAME
E000	ELECTRICAL LEGEND
ED201	ELECTRICAL SECOND FLOOR DEMO PLAN - AREA A
E201	ELECTRICAL SECOND FLOOR PLAN - AREA A

LEGAT ARCHITECTS
Design with a Difference

MOLINE SCHOOL DISTRICT #40

HAMILTON ELEMENTARY SCHOOL 2026 DUCT REPLACEMENT

700 32nd Ave
Moline, IL 61265

ARCHITECT
Legat Architects
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Moline, IL 61265
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M.E.P./F.P. ENGINEER
RTM Engineering
5137 Utica Ridge Rd.
Davenport, IA 52807
P 563.726.6310
www.rtmec.com

SIGNATURE_____

DATE _____

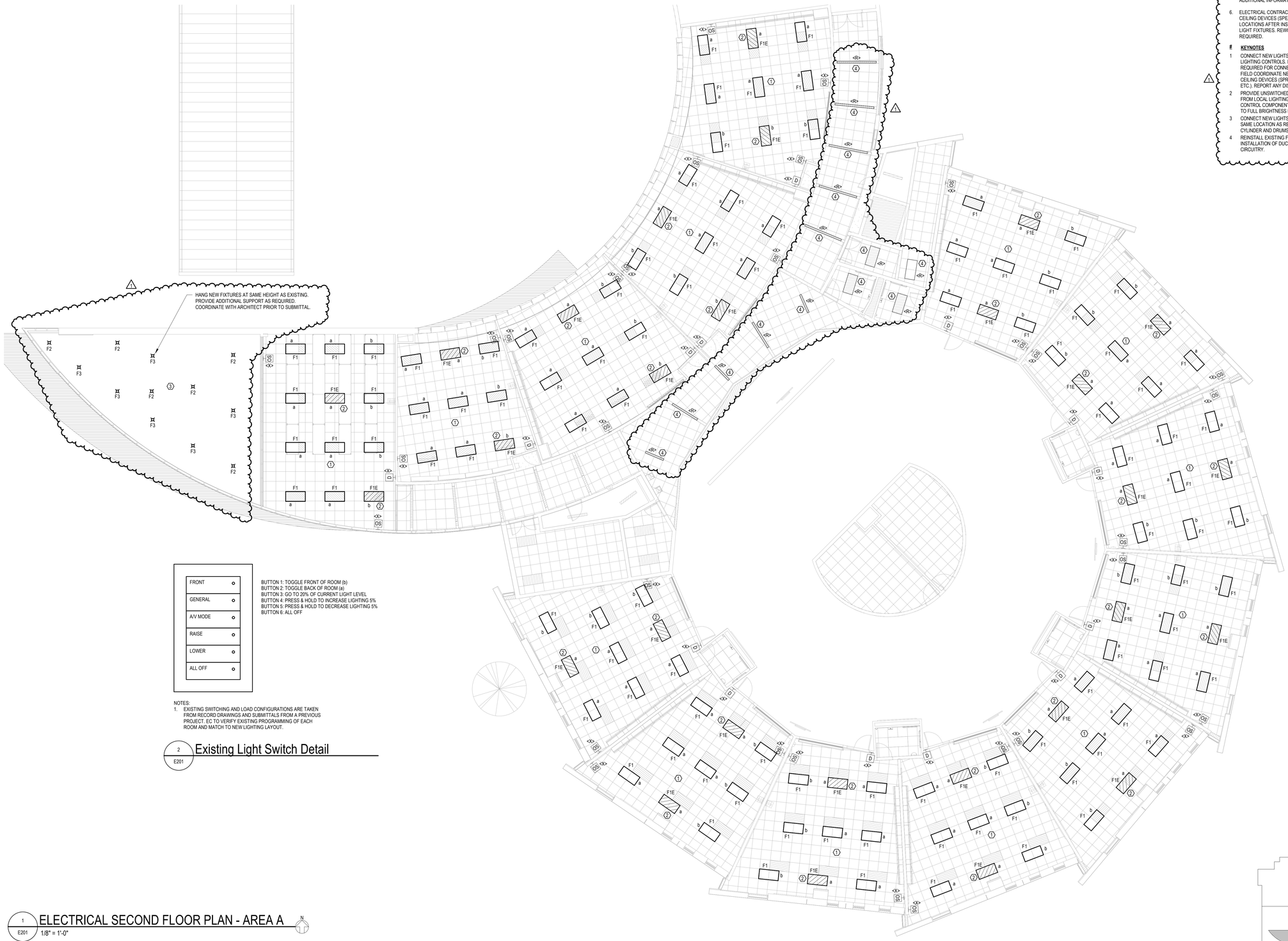
REVISIONS

NO.	DESCRIPTION	DATE
1	ADDEDNUM #1	02.12.26

PROJECT NUMBER	225061.00
DATE OF ISSUE	02.02.2026
DRAWN BY	JV
CHECKED BY	JV

ELECTRICAL LEGEND

E000
BIDDING



GENERAL NOTES:

1. REFER TO GENERAL NOTES AND SYMBOLS ON SHEET E-000.
2. REFER TO PROJECT MANUAL FOR PROJECT SPECIFICATIONS.
3. ALL DEVICES ARE SHOWN ARE NEW UNLESS NOTED OTHERWISE.
4. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURE MOUNTING HEIGHTS AND LOCATIONS.
5. EXISTING GREENGATE LIGHTING CONTROLS ARE TO REMAIN. EC SHALL INCLUDE ALL ASSOCIATED COSTS THAT MAY BE REQUIRED TO REPROGRAM FOR NEW LIGHTING LAYOUT. REFER TO EXISTING LIGHT SWITCH DETAIL THIS SHEET FOR ADDITIONAL INFORMATION.
6. ELECTRICAL CONTRACTOR SHALL REINSTALL EXISTING CEILING DEVICES (SPEAKERS, WAP'S, ETC) IN SAME LOCATIONS AFTER INSTALLATION FO NEW DUCTWORK AND LIGHT FIXTURES. REWORK AND EXTEND CIRCUITRY AS REQUIRED.

 # KEYNOTES

1. CONNECT NEW LIGHTS TO EXISTING LIGHTING CIRCUITRY AND LIGHTING CONTROLS. REWORK AND EXTEND CIRCUITRY AS REQUIRED FOR CONNECTION AT NEW FIXTURE LOCATIONS. FIELD COORDINATE NEW FIXTURE LOCATIONS WITH EXISTING CEILING DEVICES (SPRINKLER HEADS, SPEAKERS, DIFFUSERS, ETC.). REPORT ANY DISCREPANCIES TO ENGINEER.
2. PROVIDE UNSWITCHED POWER TO NEW EMERGENCY LIGHT FROM LOCAL LIGHTING CIRCUIT. PROVIDE ADDITIONAL LIGHTING CONTROL COMPONENTS SO THAT EMERGENCY LIGHTS TURN ON TO FULL BRIGHTNESS DURING POWER LOSS PER UL 924.
3. CONNECT NEW LIGHTS TO EXISTING LIGHTING CIRCUITRY AT SAME LOCATION AS REMOVED LIGHTS. EC TO MATCH LAYOUT OF CYLINDER AND DRUMS TO EXISTING.
4. REINSTALL EXISTING FIXTURE IN SAME LOCATION AFTER INSTALLATION OF DUCT WORK. RECONNECT TO EXISTING CIRCUITRY.

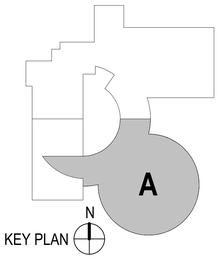
FRONT
GENERAL
A/V MODE
RAISE
LOWER
ALL OFF

BUTTON 1: TOGGLE FRONT OF ROOM (b)
BUTTON 2: TOGGLE BACK OF ROOM (a)
BUTTON 3: GO TO 20% OF CURRENT LIGHT LEVEL
BUTTON 4: PRESS & HOLD TO INCREASE LIGHTING 5%
BUTTON 5: PRESS & HOLD TO DECREASE LIGHTING 5%
BUTTON 6: ALL OFF

NOTES:
1. EXISTING SWITCHING AND LOAD CONFIGURATIONS ARE TAKEN FROM RECORD DRAWINGS AND SUBMITTALS FROM A PREVIOUS PROJECT. EC TO VERIFY EXISTING PROGRAMMING OF EACH ROOM AND MATCH TO NEW LIGHTING LAYOUT.

2 / E201 Existing Light Switch Detail

1 / E201 ELECTRICAL SECOND FLOOR PLAN - AREA A
1/8" = 1'-0"



KEY PLAN

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MOLINE SCHOOL DISTRICT #40

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SIGNATURE

DATE

REVISIONS

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PROJECT NUMBER	225061.00
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DRAWN BY	JV
CHECKED BY	JV

ELECTRICAL SECOND FLOOR PLAN - AREA A

E201
BIDDING

GENERAL NOTES:

1. REFER TO GENERAL NOTES AND SYMBOLS ON SHEET E-000.
2. REFER TO PROJECT MANUAL FOR PROJECT SPECIFICATIONS.
3. ALL DEVICES NOT SHOWN ARE EXISTNG TO REMAIN AND BE REUSED UNLESS NOTED OTHERWISE.
4. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING EXISTING ELECTRICAL CEILING DEVICES (SPEAKERS, WAP'S, ETC) AS REQUIRED FOR INSTALLATION OF NEW DUCTWORK AND LIGHT FIXTURES. PROTECT AND MAINTAIN EXISTING CIRCUITRY.

 # KEYNOTES

1. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES IN THIS ROOM. PROTECT AND MAINTAIN EXISTING LIGHTING AND LIGHTING CONTROLS CIRCUITRY.
2. EXISTING LIGHT FIXTURE TO BE REMOVED TO ALLOW FOR INSTALLATION OF NEW DUCT WORK. FIXTURE TO BE REINSTALLED AFTER DUCT WORK INSTALLATION. PROTECT AND MAINTAIN EXISTING CIRCUITRY.

1 / ED201 ELECTRICAL SECOND FLOOR DEMOLITION PLAN - AREA A

1/8" = 1'-0"

KEY PLAN

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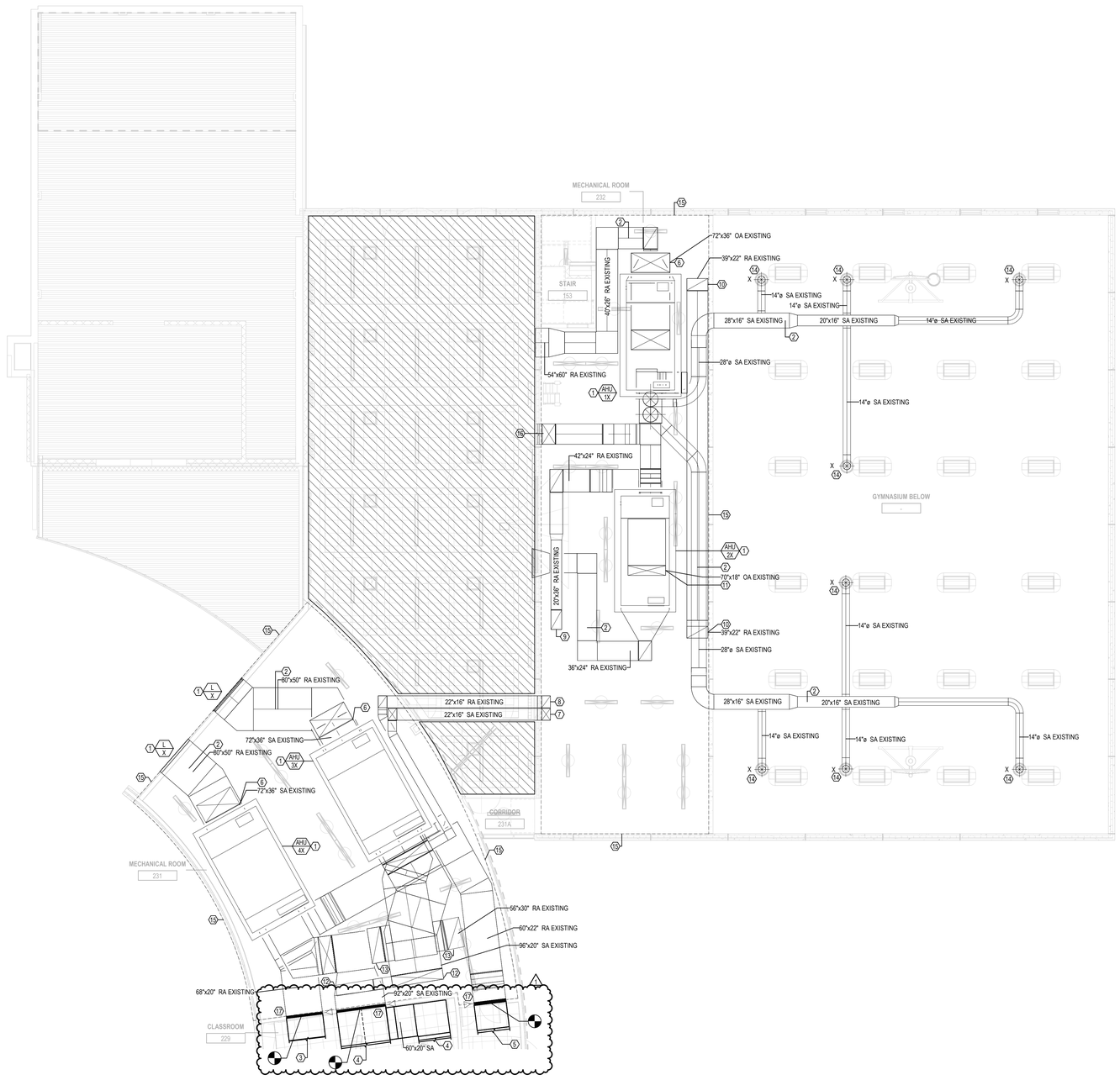
ELECTRICAL SECOND FLOOR DEMO PLAN - AREA A

ED201
BIDDING



1 M202 MECHANICAL SECOND FLOOR PLAN - AREA B

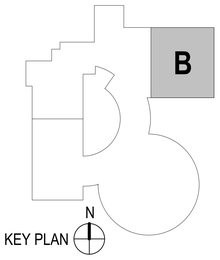
1/8" = 1'-0"

GENERAL NOTES:

1. DRAWINGS ARE TO BE REVIEWED IN FULL DETAIL WITH SPECIFICATIONS. IN THE EVENT THAT THERE IS CROSS DIRECTION, A REQUEST FOR INFORMATION (RFI) IS TO BE SENT TO THE ENGINEER OF RECORD. AS STATED IN SPECIFICATION DIV 1, THE HIGHER COST OF THE TWO OPTIONS IS TO BE TAKEN AS THE OPTION WHILE AT BID UNLESS CLARIFICATION FROM RFI.
2. ALL MECHANICAL SHEETS SHALL BE REVIEWED AND COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION.
3. REFER TO SHEET M000 FOR DUCT AND PIPE INSULATION.
4. ALL PLENUM MATERIALS SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN 25 AND A SMOKE DEVELOPED INDEX NOT GREATER THAN 50 WHEN TESTED WITH ASTEM 384 OR UL 723. PVC VENT PIPING PLENUM SHALL BE FIRE WRAPPED OR MEET PREVIOUS STATEMENT.
5. ALTERNATIVE BID - ALL RETURN DUCTWORK TO BE REPLACED IN ALTERNATIVE BID.

 # KEYNOTES

1 EXISTING MECHANICAL EQUIPMENT TO REMAIN.
2 EXISTING DUCTWORK TO REMAIN.
3 ALTERNATIVE BID - EXISTING 68"X20" RETURN DUCT TO CONTINUE BACK TO MECHANICAL EQUIPEMENT. SEE SHEET M201 FOR MORE INFORMATION.
4 EXISTING 92"X20" AND NEW 60"X20" SUPPLY DUCT TO CONTINUE TO FEED THE REST OF THE BUILDING. SEE SHEET M201 FOR MORE INFORMATION.
5 ALTERNATIVE BID - EXISTING 60" X 22" RETURN DUCT TO CONTINUE BACK TO MECHANICAL EQUIPEMENT. SEE SHEET M201 FOR MORE INFORMATION.
6 EXISTING 72"X36" OUTDOOR AIR DUCT DOWN FROM ROOF TO REMAIN.
7 EXISTING 22"X16" SUPPLY DUCT TO CONTINUE DOWN TO FIRST FLOOR.
8 EXISTING 22"X16" RETURN DUCT UP FROM FIRST FLOOR TO REMAIN.
9 EXISTING 20"X36 RETURN DUCT UP FROM FIRST FLOOR TO REMAIN.
10 EXISTING 39"X22" RETURN DUCT UP FROM FIRST FLOOR TO REMAIN.
11 EXISTING 70"X18" OUTSIDE AIR DUCT DOWN FROM ROOF TO REMAIN.
12 EXISTING 20"X70" AND 68"X16" SUPPLY DUCT TO CONTINUE DOWN TO FIRST FLOOR TO REMAIN.
13 EXISTING 66"X24" AND 60"X30" RETURN DUCT UP FROM FIRST FLOOR TO REMAIN.
14 EXISTING DIFFUSER TO REMAIN.
15 ALL SUPPLY AND RETURN DUCTWORK IN MECHANICAL ROOM TO REMAIN UNLESS OTHERWISE STATED.
16 EXISTING 42"X24" SUPPLY DUCT TO CONTINUE DOWN TO FIRST FLOOR TO REMAIN.
17 EXISTING FIRE DAMPER TO REMAIN. CONNECT NEW DUCTWORK TO FIRE DAMPER.



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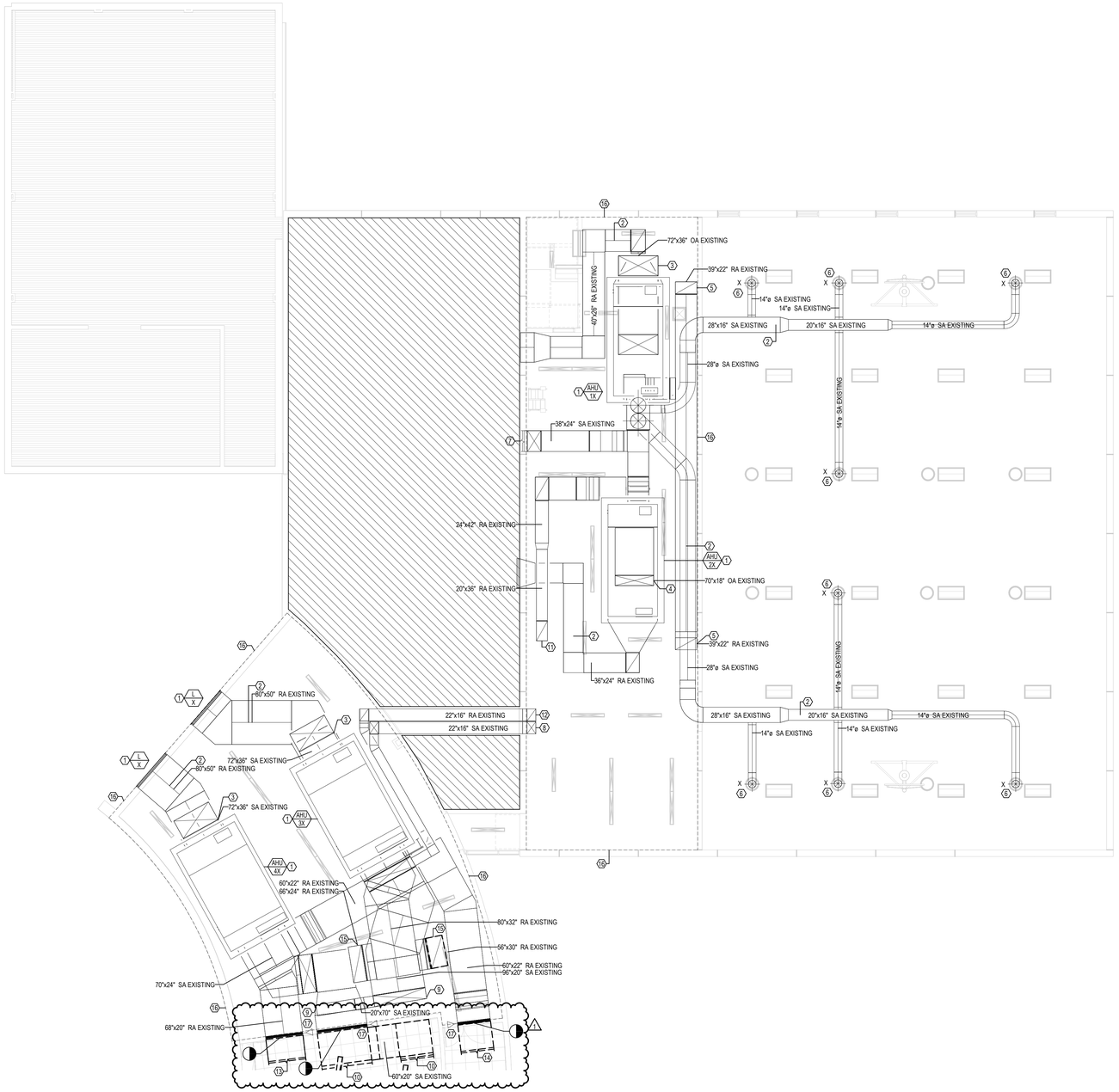
MECHANICAL SECOND FLOOR PLAN - AREA B

M202

BIDDING



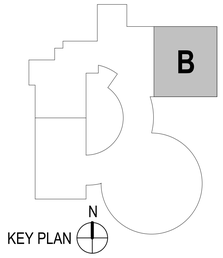
1 MD202 — MECHANICAL SECOND FLOOR DEMOLITION PLAN - AREA B

1/8" = 1'-0"

GENERAL NOTES:

1. DRAWINGS ARE TO BE REVIEWED IN FULL DETAIL WITH SPECIFICATIONS. IN THE EVENT THAT THERE IS CROSS DIRECTION, A REQUEST FOR INFORMATION (RFI) IS TO BE SENT TO THE ENGINEER OF RECORD. AS STATED IN SPECIFICATION DIV 1, THE HIGHER COST OF THE TWO OPTIONS IS TO BE TAKEN AS THE OPTION WHILE AT BID UNLESS CLARIFICATION FROM RFI.
2. ALL MECHANICAL SHEETS SHALL BE REVIEWED AND COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION.
3. REFER TO SHEET M000 FOR DUCT AND PIPE INSULATION.
4. ALL PLENUM MATERIALS SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN 25 AND A SMOKE DEVELOPED INDEX NOT GREATER THAN 50 WHEN TESTED WITH ASTEM 384 OR UL 723. PVC VENT PIPING PLENUM SHALL BE FIRE WRAPPED OR MEET PREVIOUS STATEMENT.
5. ALTERNATIVE BID - ALL RETURN DUCTWORK TO BE REPLACED IN ALTERNATIVE BID.

#	KEYNOTES
1	EXISTING MECHANICAL EQUIPMENT TO REMAIN.
2	EXISTING DUCTWORK TO REMAIN.
3	EXISTING 72"X36" OUTDOOR AIR DUCT DOWN FROM ROOF TO REMAIN.
4	EXISTING 70"X18" OUTSIDE AIR DUCT DOWN FROM ROOF TO REMAIN.
5	EXISTING 39"X22" RETURN DUCT UP FROM FIRST FLOOR TO REMAIN.
6	EXISTING DIFFUSER TO REMAIN.
7	EXISTING 38"X24" SUPPLY DUCT TO CONTINUE DOWN TO FIRST FLOOR TO REMAIN.
8	EXISTING 22"X16" SUPPLY DUCT TO CONTINUE DOWN TO FIRST FLOOR TO REMAIN.
9	EXISTING 20"X70" AND 68"X16" SUPPLY DUCT RISER DOWN TO FIRST FLOOR TO REMAIN.
10	EXISTING 92"X20" AND 80"X20" SUPPLY DUCT TO CONTINUE TO FEED THE REST OF THE BUILDING. SEE SHEET M0201 FOR MORE INFORMATION.
11	EXISTING 20"X36 RETURN DUCT TO CONTINUE UP FROM FIRST FLOOR TO REMAIN.
12	EXISTING 22"X16" RETURN DUCT UP FROM FIRST FLOOR TO REMAIN.
13	ALTERNATIVE BID - EXISTING 60"X20" RETURN DUCT TO CONTINUE BACK TO MECHANICAL EQUIPMENT. SEE SHEET MD201 FOR MORE INFORMATION.
14	ALTERNATIVE BID - EXISTING 60" X 22" RETURN DUCT TO CONTINUE BACK TO MECHANICAL EQUIPMENT. SEE SHEET MD201 FOR MORE INFORMATION.
15	EXISTING 66"X24" AND 60"X30" RETURN DUCT RISER UP FROM FIRST FLOOR TO REMAIN.
16	ALL SUPPLY AND RETURN DUCTWORK IN MECHANICAL ROOM TO REMAIN UNLESS OTHERWISE STATED.
17	EXISTING FIRE DAMPER TO REMAIN.



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