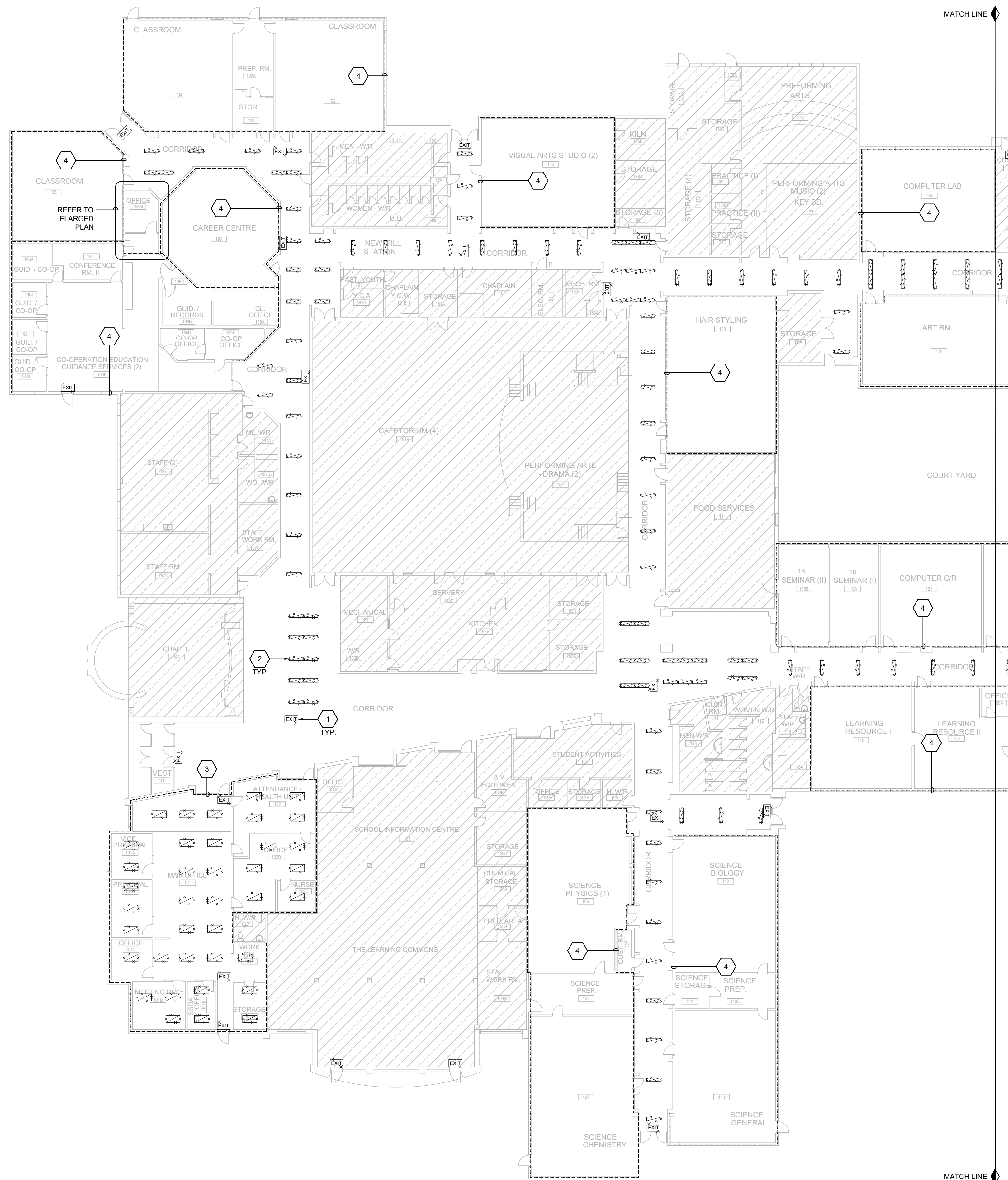


GENERAL DRAWING NOTES (APPLICABLE TO ALL ELECTRICAL DRAWINGS):

- FOR ALL AREAS IN THIS CONTRACT, REPLACE EXISTING LIGHT FIXTURES WITH NEW AT SAME LOCATIONS AS SHOWN AND WHILE MAINTAINING EXISTING MOUNTING HEIGHT. UTILIZE EXISTING CIRCUITS. REMOVE UNUSED LIGHTING CIRCUITS AND WIRING BACK TO SOURCE PANEL. AND UPDATE PANEL DIRECTORIES TO REFLECT CIRCUIT CHANGES. PROVIDE SEALANT IN ROOF DECK CEILING WHERE THERE ARE OPENINGS/HOLES RESULTED FROM THE REMOVAL.
- REFER TO ARCHITECTURAL SPECIFICATION REGARDING ANY WORK ACTIVITY.
- ALL LIGHT FIXTURES SHOWN ARE FED FROM EXISTING PANELS. TRACE EXISTING CIRCUITS TO VERIFY ON SITE PRIOR TO PROCEEDING.
- HATCHED AREAS ARE OUTSIDE SCOPE OF WORK OF THIS CONTRACT.
- UNLESS NOTED OTHERWISE, ALL EXISTING NORMAL LIGHTING TO BE REPLACED WITH NEW IN INDICATED AREAS.
- REPLACE ALL EXISTING EXIT SIGNS WITH NEW RUNNING MAN EXIT SIGNS AT SAME LOCATIONS.
- NOT ALL EXISTING LIGHTING AND CONTROLS ARE SHOWN. CONTRACTOR TO CONFIRM ON SITE. EXTENT OF DEMOLITION WORK TO BE DETERMINED THROUGH DETAILED SITE REVIEW. REPORT ANY DISCREPANCIES TO CONSULTANT FOR REVIEW AND APPROVAL PRIOR TO ANY WORK ACTIVITY.
- ELECTRICAL EQUIPMENT TO BE REMOVED MUST BE ISOLATED AND DISCONNECTED AT THE SOURCE PRIOR TO REMOVAL OPERATIONS. DURING ISOLATION AND DISCONNECTION PROCEDURES DANGER TAGS MUST BE USED TO IDENTIFY ANY FEEDERS OR EQUIPMENT REMAINING ENERGIZED TO ACCOMMODATE NEW CONSTRUCTION.
- COORDINATE EXISTING LIGHT FIXTURES REMOVAL AND REPLACEMENT WITH OTHER TRADES IF REQUIRED.
- PROTECT ALL INTERIOR AND EXTERIOR FINISHES; CEILINGS, WALLS, FLOORS, ETC. FROM DAMAGE DUE TO LIGHTING SYSTEM WORK.
- INSPECT EXISTING CEILING FOR SIGNS OF DETERIORATION AND REPORT TO CONSULTANT.
- EXISTING FIXTURES THAT ARE TO REMAIN BE CLEANED. ALLOW FOR REPLACEMENT OF BROKEN LENSES, LAMPS OR BALLASTS.
- ALL EXISTING DEAD WIRING AND CONDUITS IN RENOVATED AREA SHALL BE REMOVED IN ITS ENTIRETY WHERE ACCESSIBLE. WHERE NOT ACCESSIBLE, WIRING ONLY SHALL BE REMOVED AND CONDUIT TO REMAIN.

DRAWING NOTES (INDICATED BY HEXAGONS):

- REPLACE ALL EXISTING EXIT SIGNS WITH NEW CSA APPROVED RUNNING MAN EXIT SIGNS AT SAME LOCATIONS. IF EXISTING EXIT SIGNS ARE COMBO UNIT WITH INTEGRAL EMERGENCY LIGHTING HEADS, REPLACE WITH COMBO UNIT TO MATCH OR EXCEED EXISTING DC BATTERY CAPACITY AND VOLTAGE TYPE. PROVIDE DISCONNECTION/RECONNECTION TO EXISTING REMOTE EMERGENCY LIGHTING HEAD WHERE APPLICABLE TO RETURN A FULLY FUNCTIONAL EMERGENCY LIGHTING SYSTEM. TYPICAL FOR ALL EXIT SIGNS.
- DISCONNECT AND REPLACE EXISTING LIGHT FIXTURE WITH NEW LIGHT FIXTURE AT SAME LOCATION. MAINTAIN EXISTING LIGHTING CIRCUIT AND WIRING FOR POWER AND CONTROLS THROUGHOUT DEMOLITION PHASE FOR RECONNECTION TO NEW LIGHT FIXTURES DURING CONSTRUCTION PHASE. TYPICAL FOR ALL 1x4 FIXTURES IN CORRIDOR AREA WITH T-BAR CEILING. CONFIRM THE EXACT LOCATIONS ON SITE.
- DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES. MAINTAIN EXISTING LIGHTING CIRCUIT AND WIRING FOR POWER AND CONTROLS THROUGHOUT DEMOLITION PHASE FOR RECONNECTION TO NEW LIGHT FIXTURES DURING CONSTRUCTION PHASE. TYPICAL FOR ALL 2x4 FIXTURES IN MAIN OFFICE AREA WITH T-BAR CEILING. CONFIRM THE EXACT LOCATIONS ON SITE.
- SEPARATE PRICE:** WITHIN OUTLINED AREAS REFER TO DRAWINGS E7, E8, E9 AND E10.



PARTIAL GROUND FLOOR PLAN - LIGHTING DEMOLITION

SCALE: 1:200

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01	TENDER	24.02.15

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01	TENDER	24.02.15

NORTH

PROFESSIONAL ENGINEER
ANDREW C. HALL
17878406
2007/02/15
PROVINCE OF ONTARIO

DESIGN	GP	DRAWN	GP
CHECKED	ACH	REVIEWED	ACH

PROJECT
MONSIGNOR DOYLE CSS

ADDRESS
185 MYERS ROAD,
CAMBRIDGE, ON

PROJECT NO.
CE-5800

DRAWING TITLE
PARTIAL FLOOR PLANS -
LIGHTING DEMOLITION

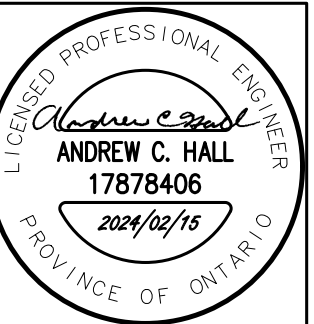
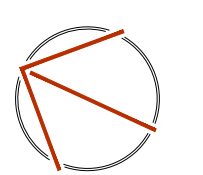
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E2 OF 10

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PROJECT

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ADDRESS

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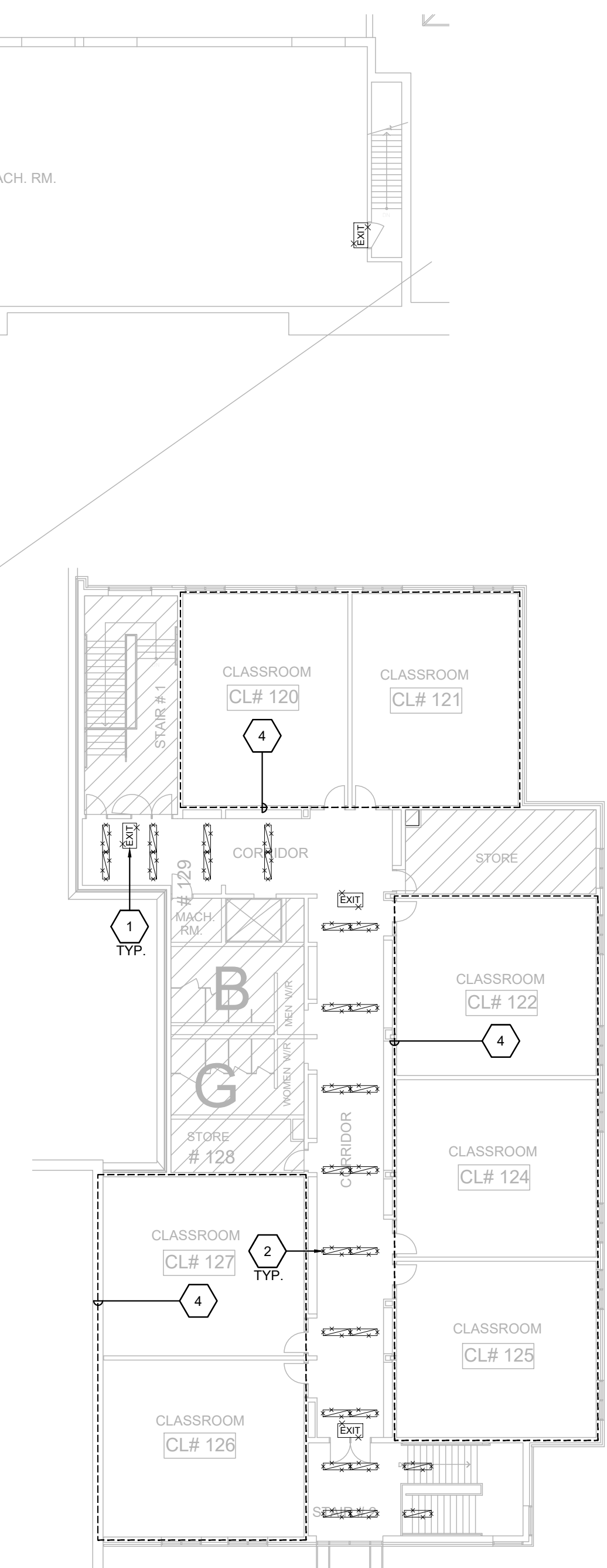
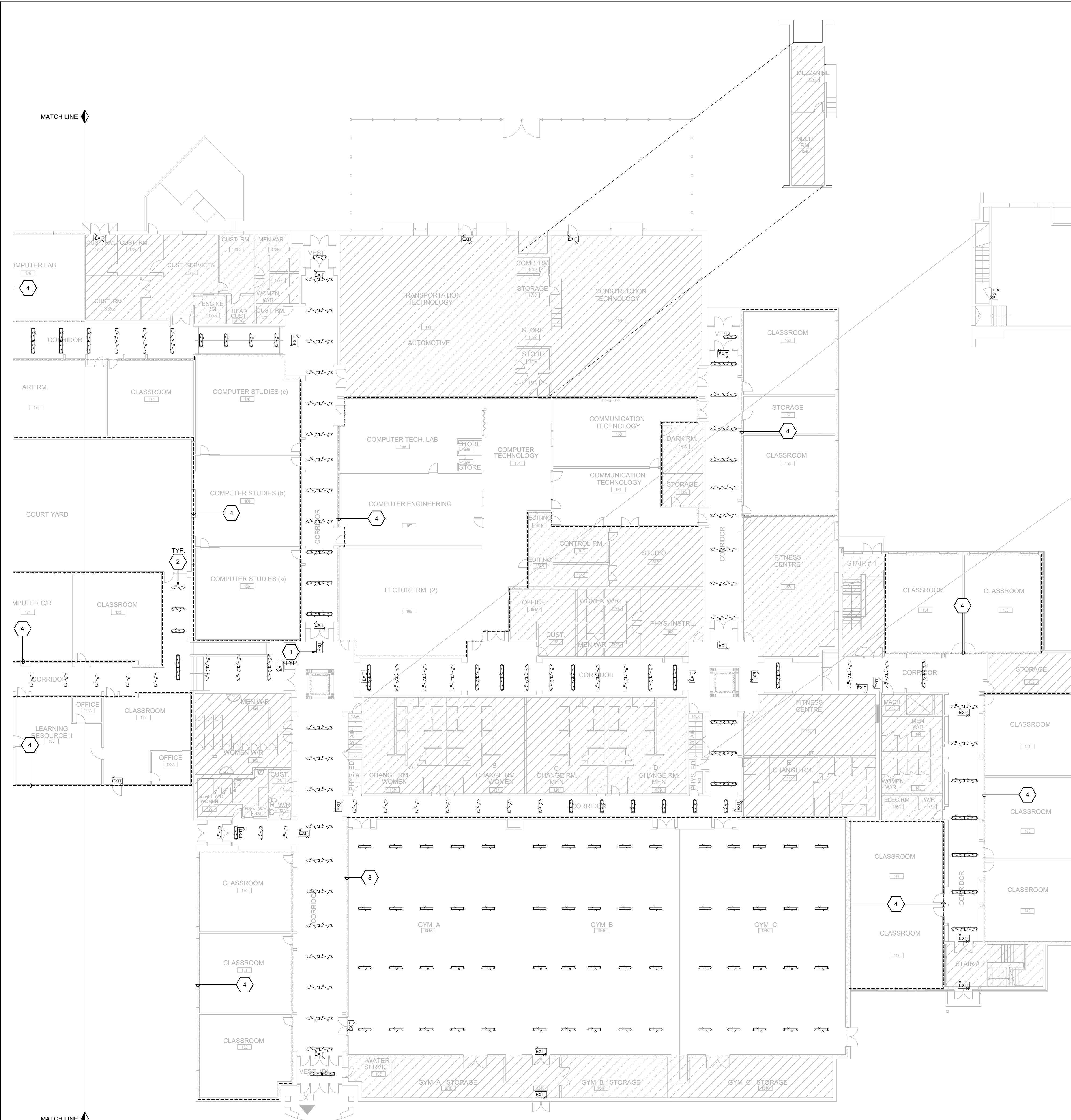
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DRAWING TITLE

PARTIAL FLOOR PLAN -
LIGHTING DEMOLITION

DRAWING NUMBER

E3 OF 10



SECOND FLOOR PLAN - LIGHTING DEMOLITION

SCALE: 1:200

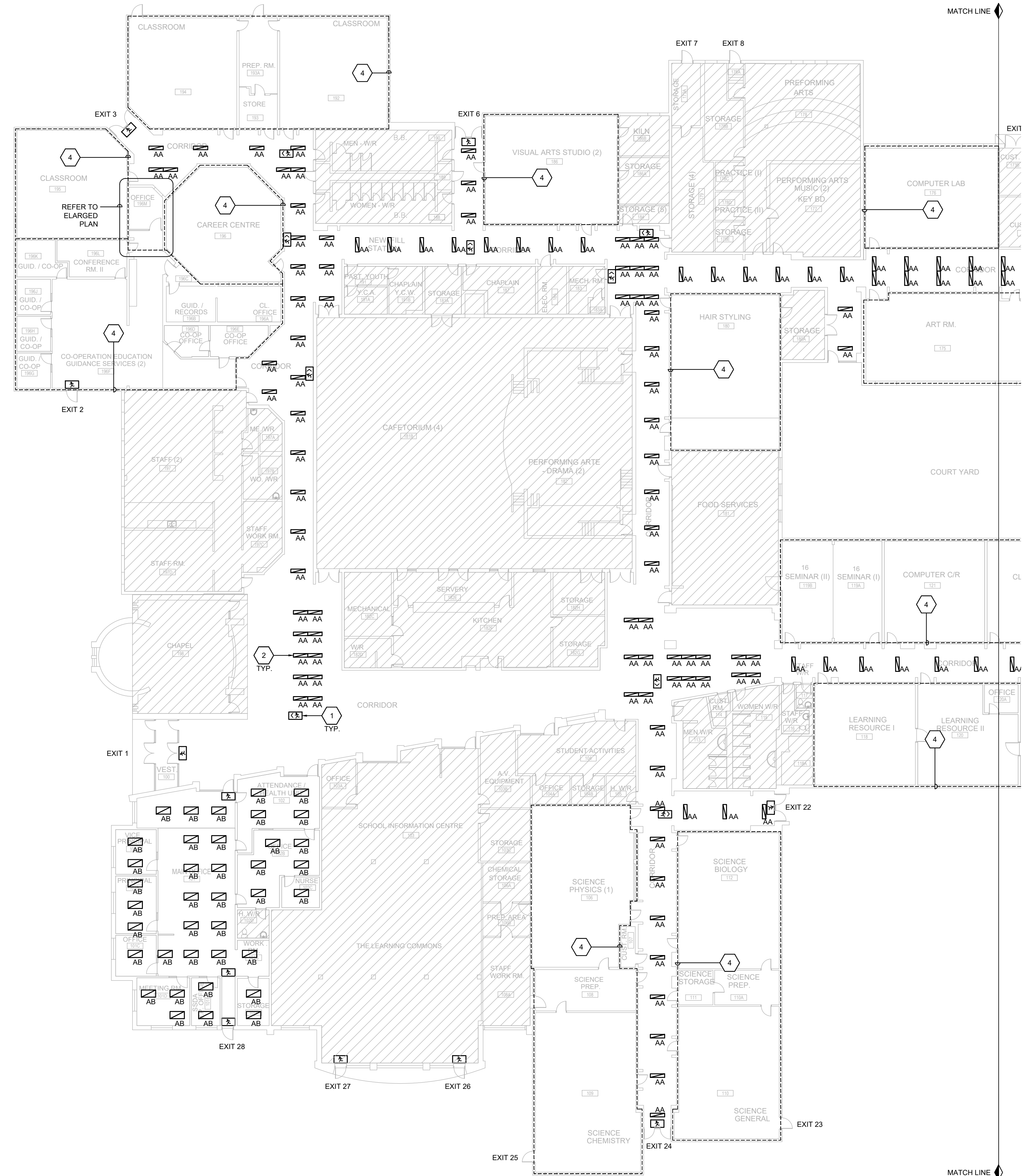
- DRAWING NOTES (INDICATED BY HEXAGONS):**
1. REPLACE ALL EXISTING EXIT SIGNS WITH NEW CSA APPROVED RUNNING MAN EXIT SIGNS AT SAME LOCATIONS. IF EXISTING EXIT SIGNS ARE COMBO UNIT WITH INTEGRAL EMERGENCY LIGHTING HEADS, REPLACE WITH COMBO UNIT TO MATCH OR EXCEED EXISTING DC BATTERY CAPACITY AND VOLTAGE TYPE. PROVIDE DISCONNECTION/RECONNECTION TO EXISTING REMOTE EMERGENCY LIGHTING HEAD WHERE APPLICABLE TO RETURN A FULLY FUNCTIONAL EMERGENCY LIGHTING SYSTEM. TYPICAL FOR ALL EXIT SIGNS.
 2. DISCONNECT AND REPLACE EXISTING LIGHT FIXTURE WITH NEW LIGHT FIXTURE AT SAME LOCATION. MAINTAIN EXISTING LIGHTING CIRCUIT AND WIRING FOR POWER AND CONTROLS THROUGHOUT DEMOLITION PHASE FOR RECONNECTION TO NEW LIGHT FIXTURES DURING CONSTRUCTION PHASE. TYPICAL FOR ALL 1x4 FIXTURES IN CORRIDOR AREA WITH T-BAR CEILING. CONFIRM THE EXACT LOCATIONS ON SITE.
 3. DISCONNECT AND REMOVE EXISTING SUSPENDED LIGHT FIXTURES AND UNUSED SUPPORTS. MAINTAIN EXISTING SUPPORT CHANNEL, LIGHTING CIRCUIT AND WIRING FOR POWER AND CONTROLS THROUGHOUT DEMOLITION PHASE FOR RECONNECTION TO NEW LIGHT FIXTURES DURING CONSTRUCTION PHASE. TYPICAL FOR ALL FIXTURES IN THE GYM AREA. CONFIRM THE EXACT LOCATIONS ON SITE.
 4. **SEPARATE PRICE:** WITHIN OUTLINED AREAS REFER TO DRAWINGS E7, E8, E9 AND E10.

PARTIAL GROUND FLOOR PLAN - LIGHTING DEMOLITION

SCALE: 1:200

DRAWING NOTES (INDICATED BY HEXAGONS):

1. REPLACE ALL EXISTING EXIT SIGNS WITH NEW CSA APPROVED RUNNING MAN EXIT SIGNS AT SAME LOCATIONS. IF EXISTING EXIT SIGNS ARE COMBO UNIT WITH INTEGRAL EMERGENCY LIGHTING HEADS, REPLACE WITH COMBO UNIT TO MATCH OR EXCEED EXISTING DC BATTERY CAPACITY AND VOLTAGE TYPE. PROVIDE DISCONNECTION/RECONNECTION TO EXISTING REMOTE EMERGENCY LIGHTING HEAD WHERE APPLICABLE TO RETURN A FULLY FUNCTIONAL EMERGENCY LIGHTING SYSTEM. TYPICAL FOR ALL EXIT SIGNS.
2. PROVIDE NEW LIGHT FIXTURE AS INDICATED TO REPLACE EXISTING LIGHT FIXTURES AND RECONNECT TO EXISTING CIRCUIT AND LIGHTING CONTROLS. MODIFY/EXTEND EXISTING WIRING AS REQUIRED FOR RECONNECTION.
3. RESERVED.
4. **SEPARATE PRICE:** WITHIN OUTLINED AREAS REFER TO DRAWINGS E7, E8, E9 AND E10.



PARTIAL GROUND FLOOR PLAN - NEW LIGHTING

SCALE: 1:200

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DESIGN

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NORTH

PROFESSIONAL ENGINEER
ANDREW C. HALL
17878406
2004/02/15
PROVINCE OF ONTARIO

PROJECT
MONSIGNOR DOYLE CSS

ADDRESS
185 MYERS ROAD,
CAMBRIDGE, ON

PROJECT NO.
CE-5800

DRAWING TITLE
PARTIAL FLOOR PLAN -
NEW LIGHTING

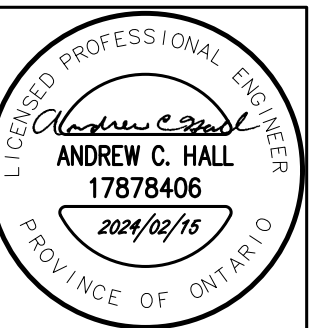
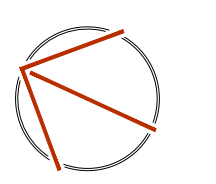
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E4 OF 10

KEYPLAN

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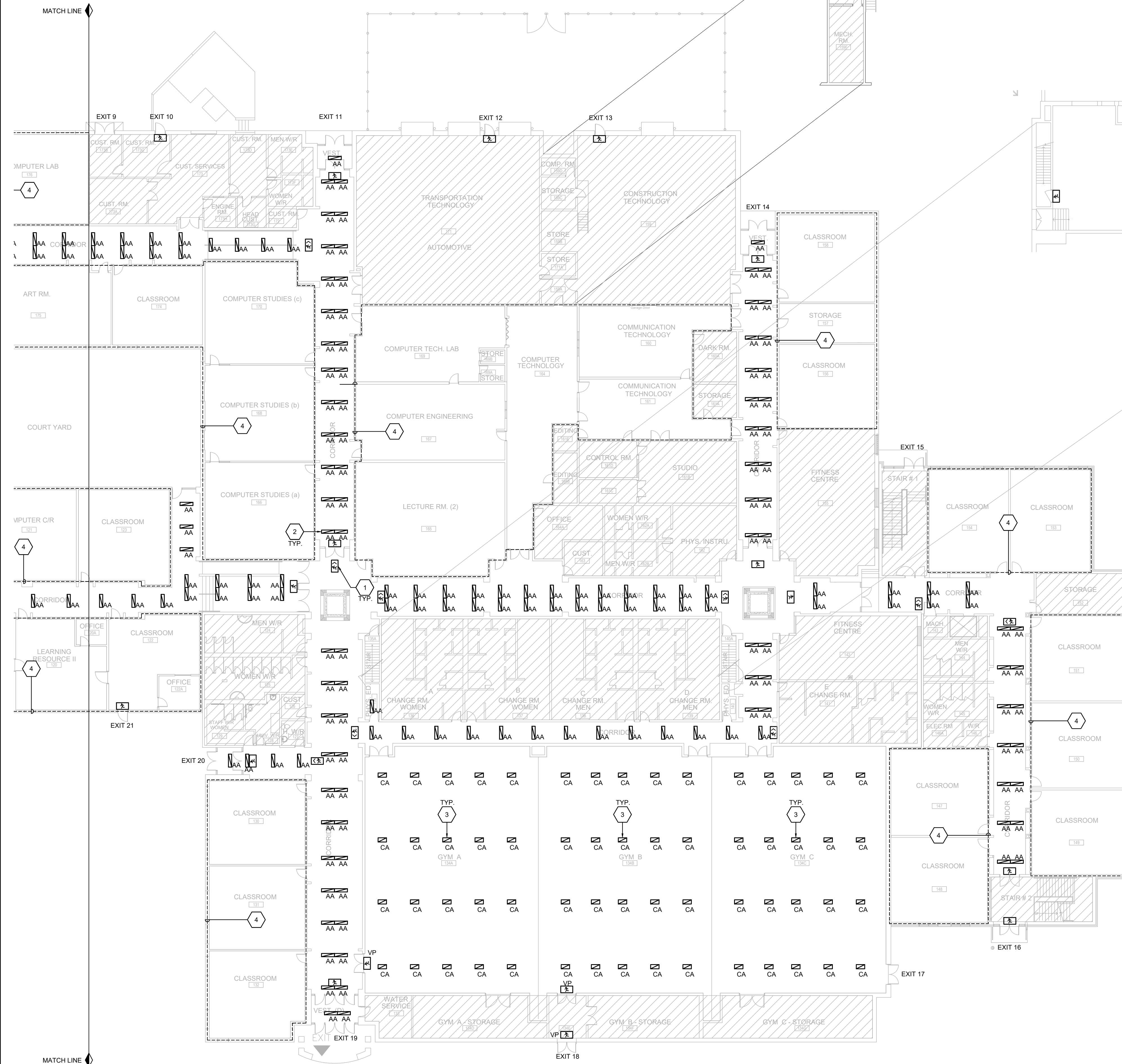
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PARTIAL FLOOR PLAN -
NEW LIGHTING

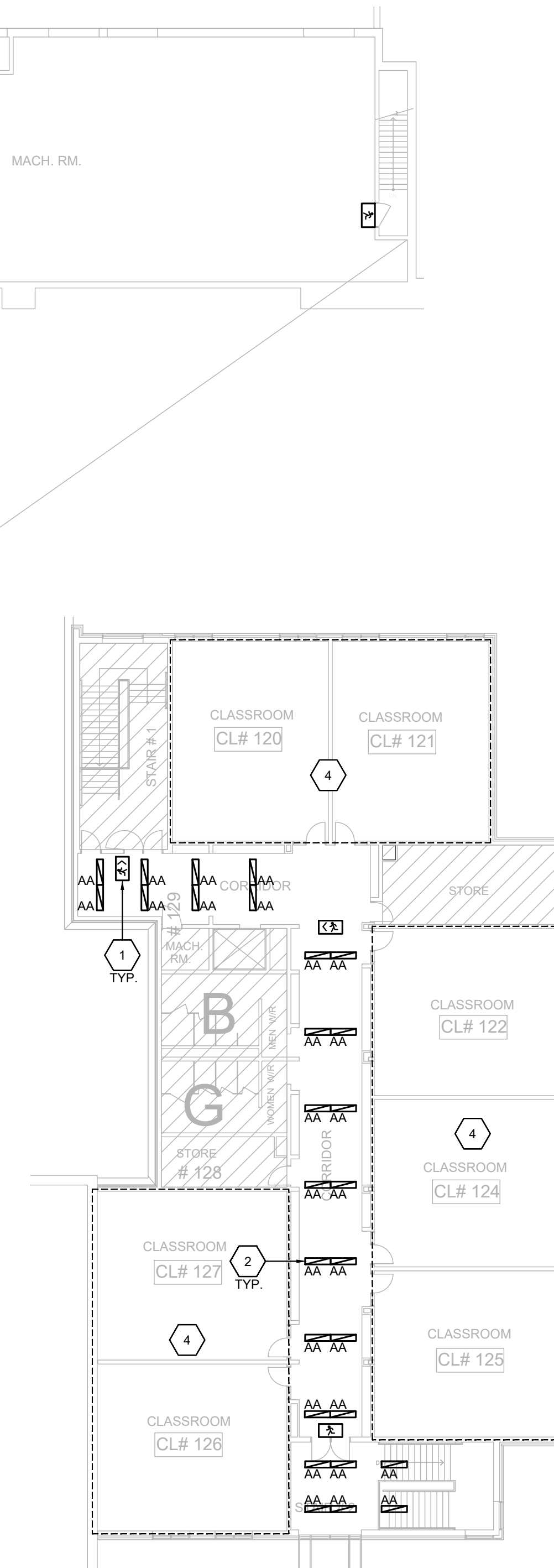
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E5 OF 10



PARTIAL GROUND FLOOR PLAN - NEW LIGHTING

SCALE: 1:200



SECOND FLOOR PLAN - NEW LIGHTING

SCALE: 1:200

DRAWING NOTES (INDICATED BY HEXAGONS):

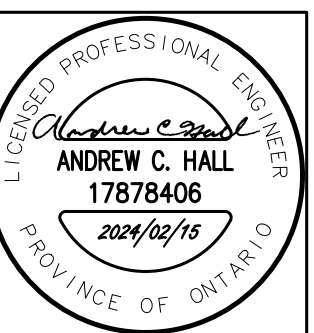
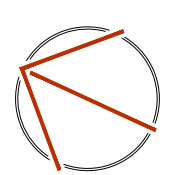
1. REPLACE ALL EXISTING EXIT SIGNS WITH NEW CSA APPROVED RUNNING MAN EXIT SIGNS AT SAME LOCATIONS. IF EXISTING EXIT SIGNS ARE COMBO UNIT WITH INTEGRAL EMERGENCY LIGHTING HEADS, REPLACE WITH COMBO UNIT TO MATCH OR EXCEED EXISTING DC BATTERY CAPACITY AND VOLTAGE TYPE. PROVIDE DISCONNECTION/RECONNECTION TO EXISTING REMOTE EMERGENCY LIGHTING HEAD WHERE APPLICABLE TO RETURN A FULLY FUNCTIONAL EMERGENCY LIGHTING SYSTEM. TYPICAL FOR ALL EXIT SIGNS.
2. PROVIDE NEW LIGHT FIXTURE AS INDICATED TO REPLACE EXISTING LIGHT FIXTURES AND RECONNECT TO EXISTING CIRCUIT AND LIGHTING CONTROLS. MODIFY/EXTEND EXISTING WIRING AS REQUIRED FOR RECONNECTION.
3. PROVIDE NEW LIGHT FIXTURE AS INDICATED AND RECONNECT TO EXISTING CIRCUIT AND LIGHTING CONTROLS. MODIFY/EXTEND EXISTING WIRING AS REQUIRED FOR RECONNECTION. CONTRACTOR TO VERIFY ON SITE IF EXISTING CONTROLS ARE COMPATIBLE WITH NEW LIGHT FIXTURES AND PROVIDE NEW IF REQUIRED.
4. **SEPARATE PRICE:** WITHIN OUTLINED AREAS REFER TO DRAWINGS E7, E8, E9 AND E10.

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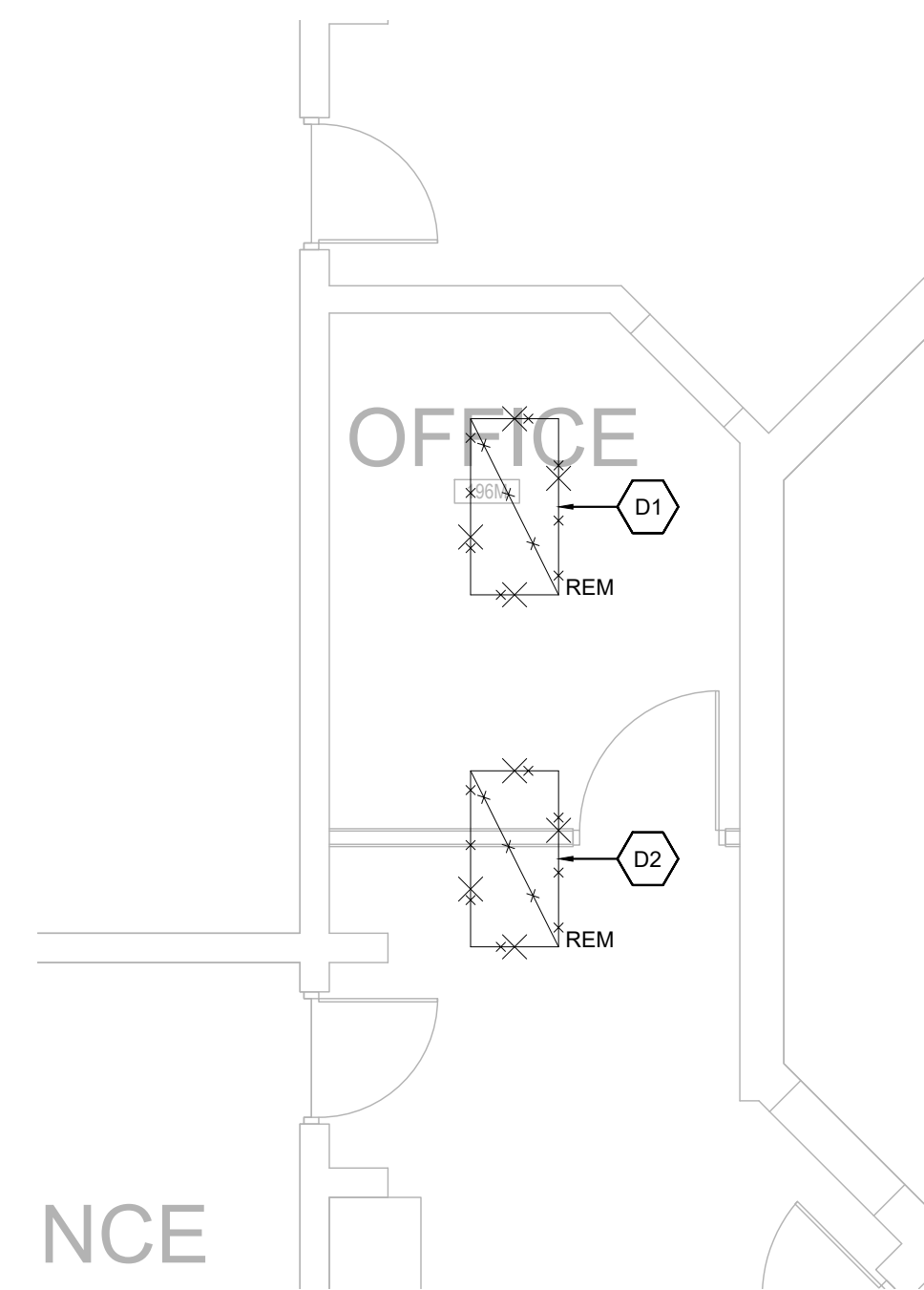
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DRAWING TITLE

ENLARGED FLOOR PLANS
LIGHTING, POWER & SYSTEMS

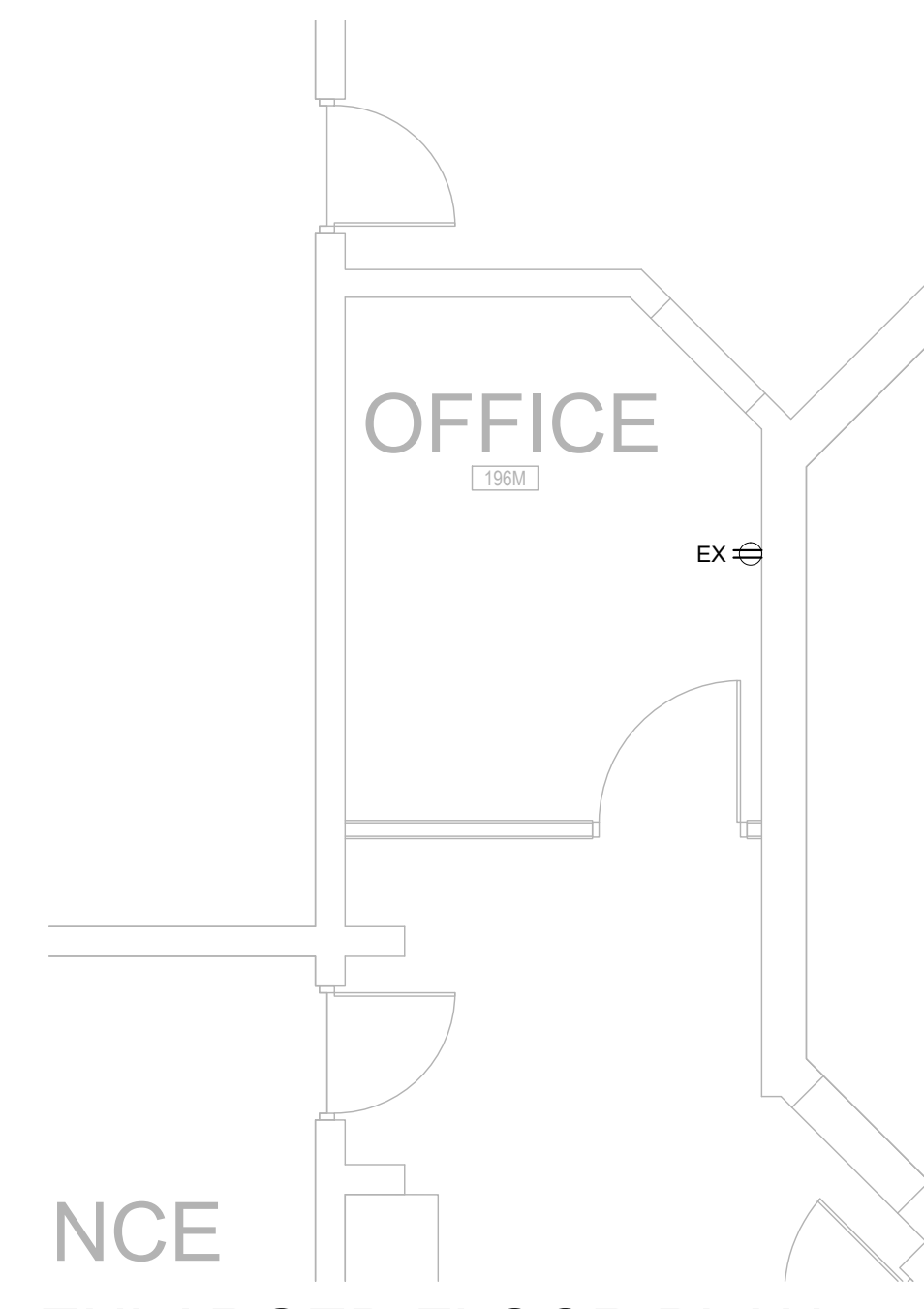
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E6 OF 10



**ENLARGED FLOOR PLAN -
OFFICE 196M LIGHTING
DEMOLITION**

SCALE: 1:50

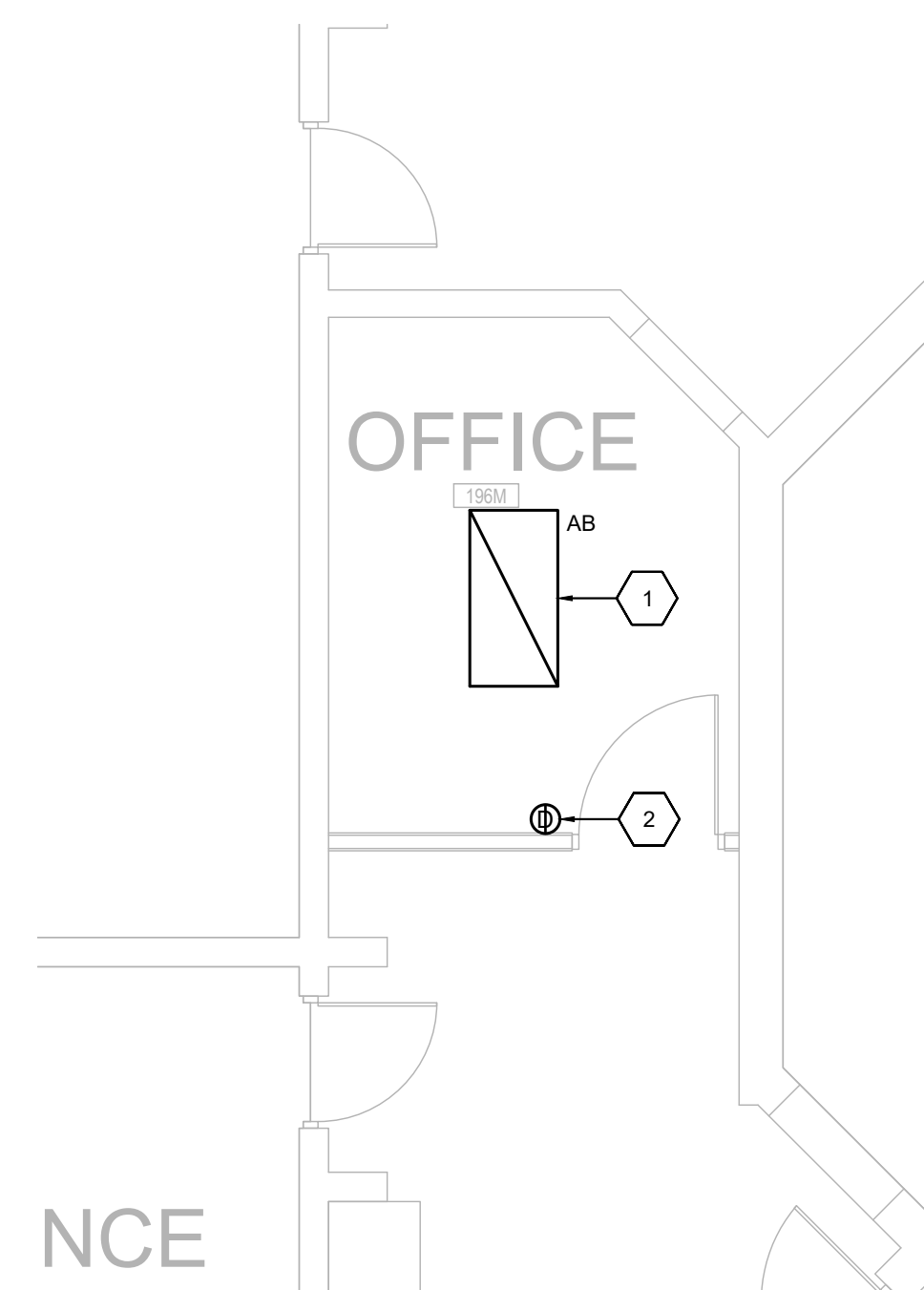


**ENLARGED FLOOR PLAN -
OFFICE 196M POWER &
SYSTEMS EXISTING**

SCALE: 1:50

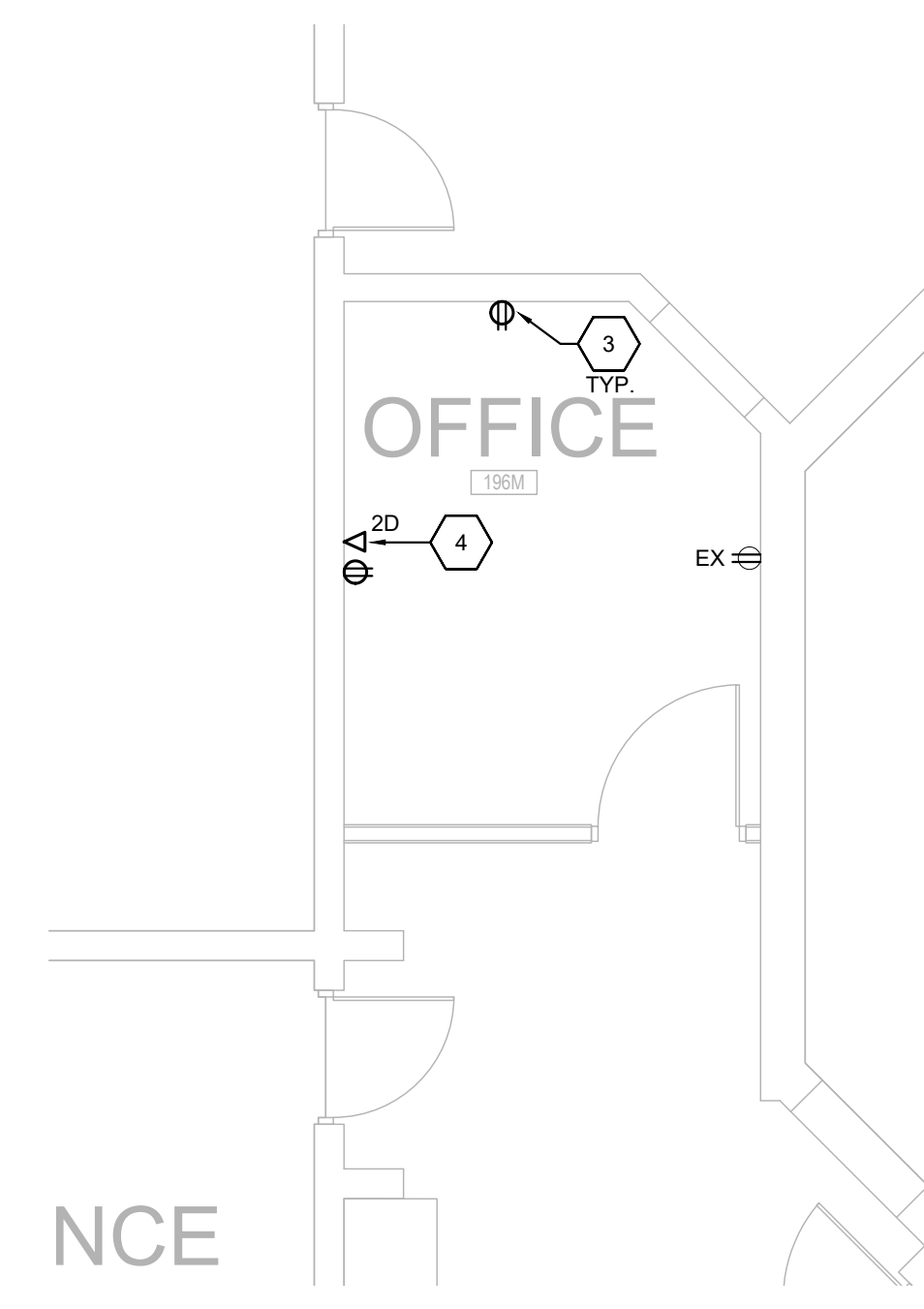
DEMOLITION NOTES (INDICATED BY HEXAGONS):

- D1. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE. MAINTAIN EXISTING LIGHTING CIRCUIT AND WIRING FOR POWER THROUGHOUT DEMOLITION PHASE FOR RECONNECTION TO NEW LIGHT FIXTURE AND CONTROLS DURING CONSTRUCTION PHASE.
- D2. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE.



**ENLARGED FLOOR PLAN -
OFFICE 196M LIGHTING NEW**

SCALE: 1:50



**ENLARGED FLOOR PLAN -
OFFICE 196M POWER &
SYSTEMS NEW**

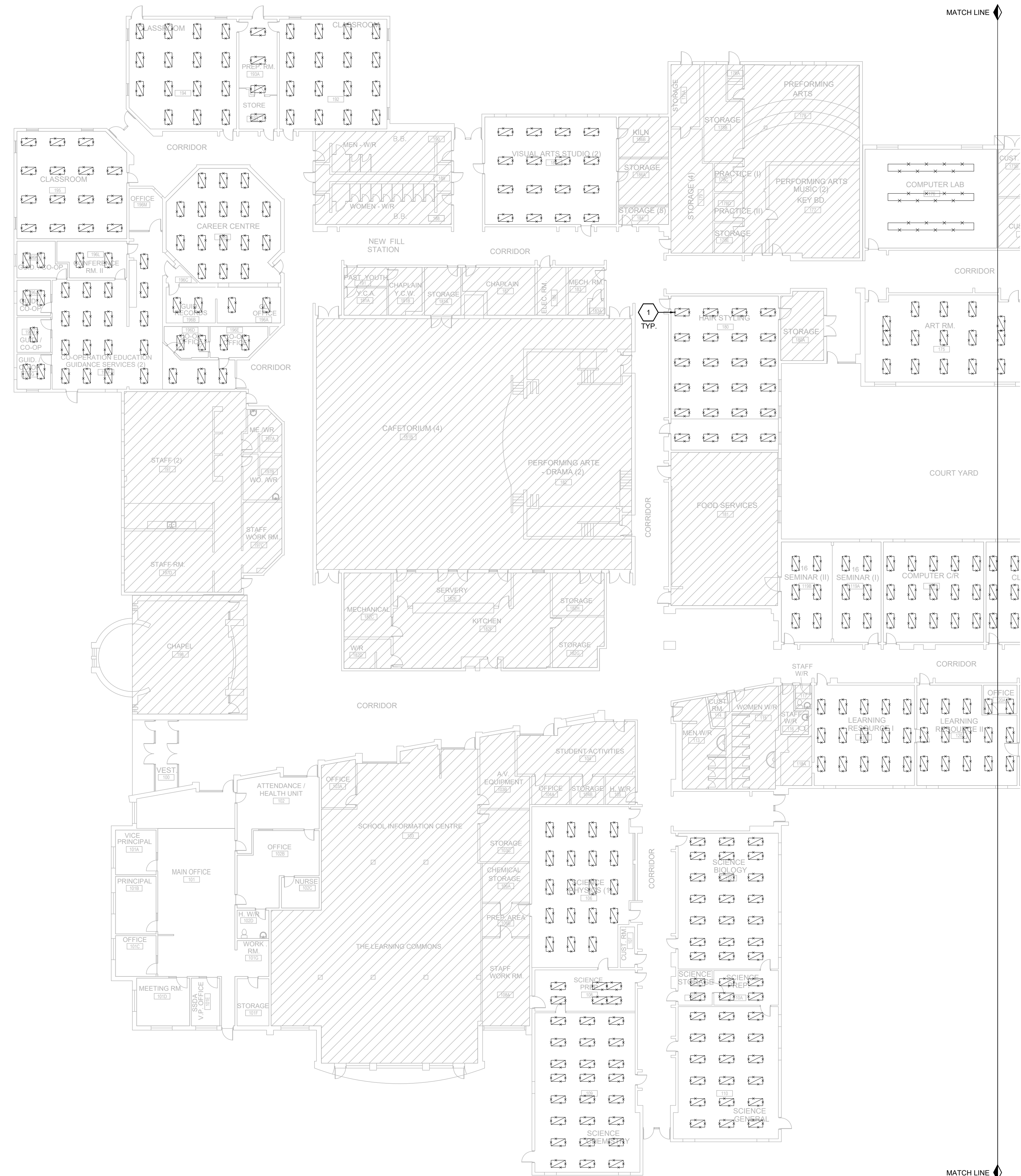
SCALE: 1:50

DRAWING NOTES (INDICATED BY HEXAGONS):

- 1. PROVIDE NEW LIGHT FIXTURE AS INDICATED AND RECONNECT TO EXISTING LIGHTING CIRCUIT AND NEW CONTROLS. MODIFY/EXTEND EXISTING WIRING AS REQUIRED FOR RECONNECTION.
- 2. PROVIDE NEW DIMMING OCCUPANCY SWITCH WHERE INDICATED AND CONNECT TO NEW LIGHT FIXTURE.
- 3. PROVIDE NEW 15-SR DUPLEX RECEPTACLE WHERE INDICATED. EXTEND EXISTING CIRCUIT TO SUIT THE NEW LAYOUT AND IF NECESSARY PROVIDE NEW 15A, 1P, 120V CIRCUIT FROM NEAREST EXISTING PANEL TO FEED NEW RECEPTACLES.
- 4. PROVIDE NEW DATA OUTLET JACK AND WIRE NEW DATA CABLES FROM NEAREST EXISTING RACK. COORDINATE EXACT ROUTING ON SITE.

DRAWING NOTES (INDICATED BY HEXAGONS):

1. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND SUPPORT PENDANTS WHERE USED. MAINTAIN EXISTING LIGHTING CIRCUIT AND WIRING FOR POWER AND CONTROLS THROUGHOUT DEMOLITION PHASE FOR RECONNECTION TO NEW LIGHT FIXTURES DURING CONSTRUCTION PHASE.



PARTIAL GROUND FLOOR PLAN - LIGHTING DEMOLITION (SEPARATE PRICE)

SCALE: 1:200

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DRAWING TITLE
PARTIAL FLOOR PLAN -
LIGHTING DEMOLITION
(SEPARATE PRICE)

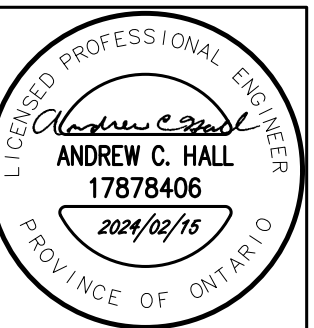
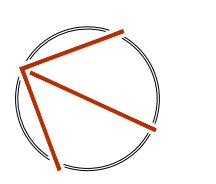
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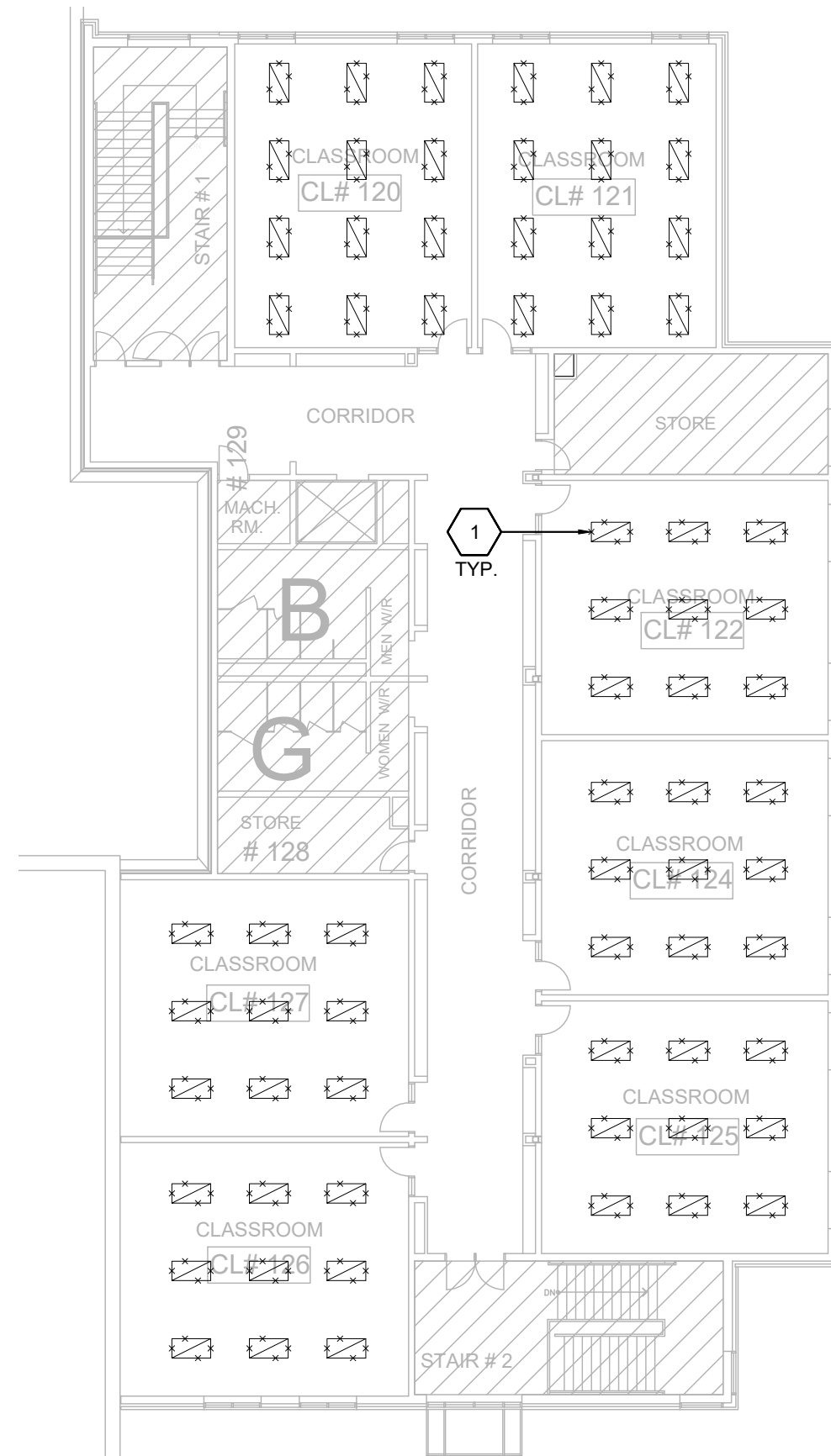
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**PARTIAL FLOOR PLAN -
LIGHTING DEMOLITION
(SEPARATE PRICE)**

DRAWING NUMBER

E8 OF 10

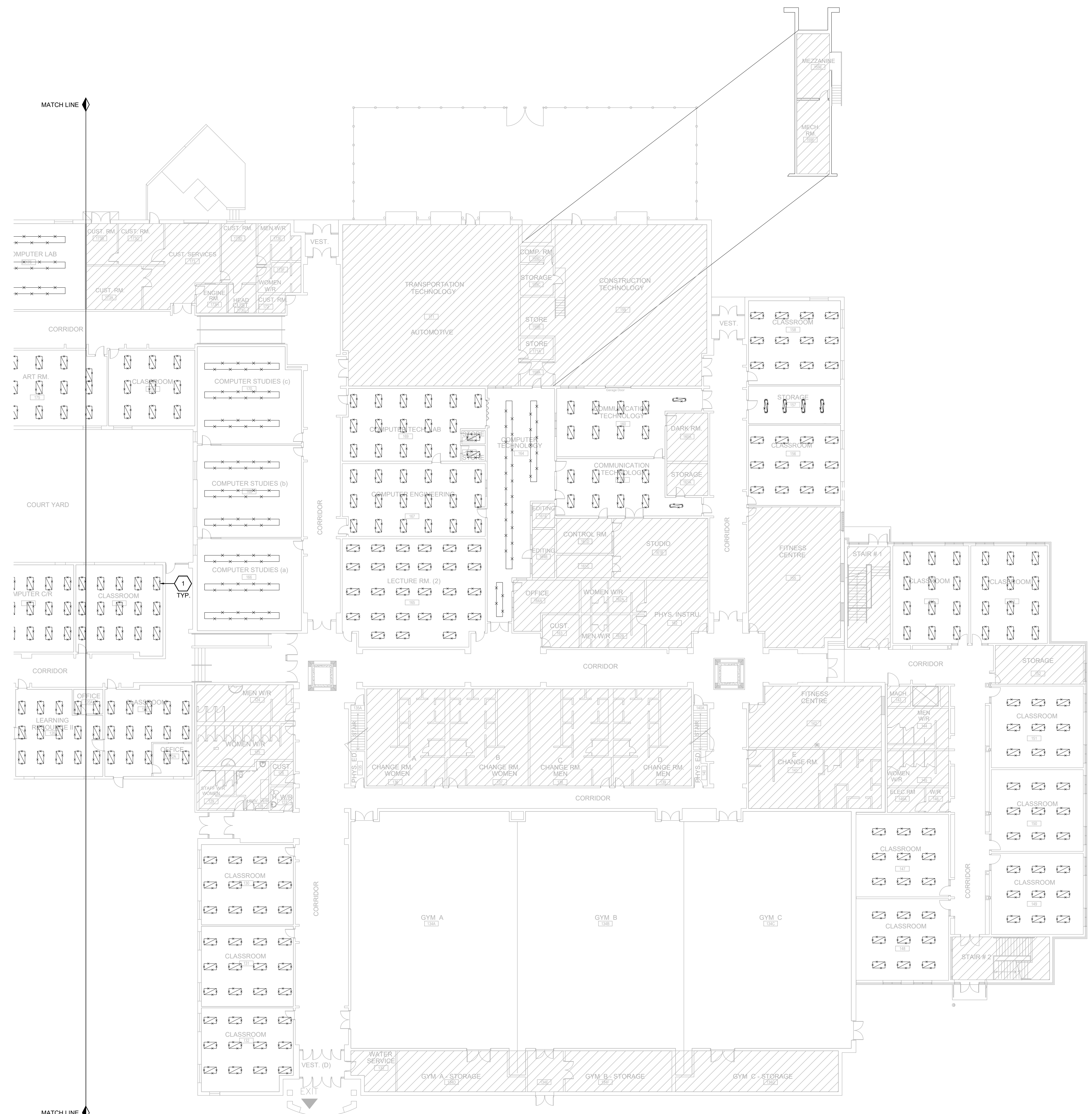


SECOND FLOOR PLAN - LIGHTING DEMOLITION (SEPARATE PRICE)

SCALE: 1:200

DRAWING NOTES (INDICATED BY HEXAGONS):

1. DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND SUPPORT PENDANTS WHERE USED. MAINTAIN EXISTING LIGHTING CIRCUIT AND WIRING FOR POWER AND CONTROLS THROUGHOUT DEMOLITION PHASE FOR RECONNECTION TO NEW LIGHT FIXTURES DURING CONSTRUCTION PHASE.

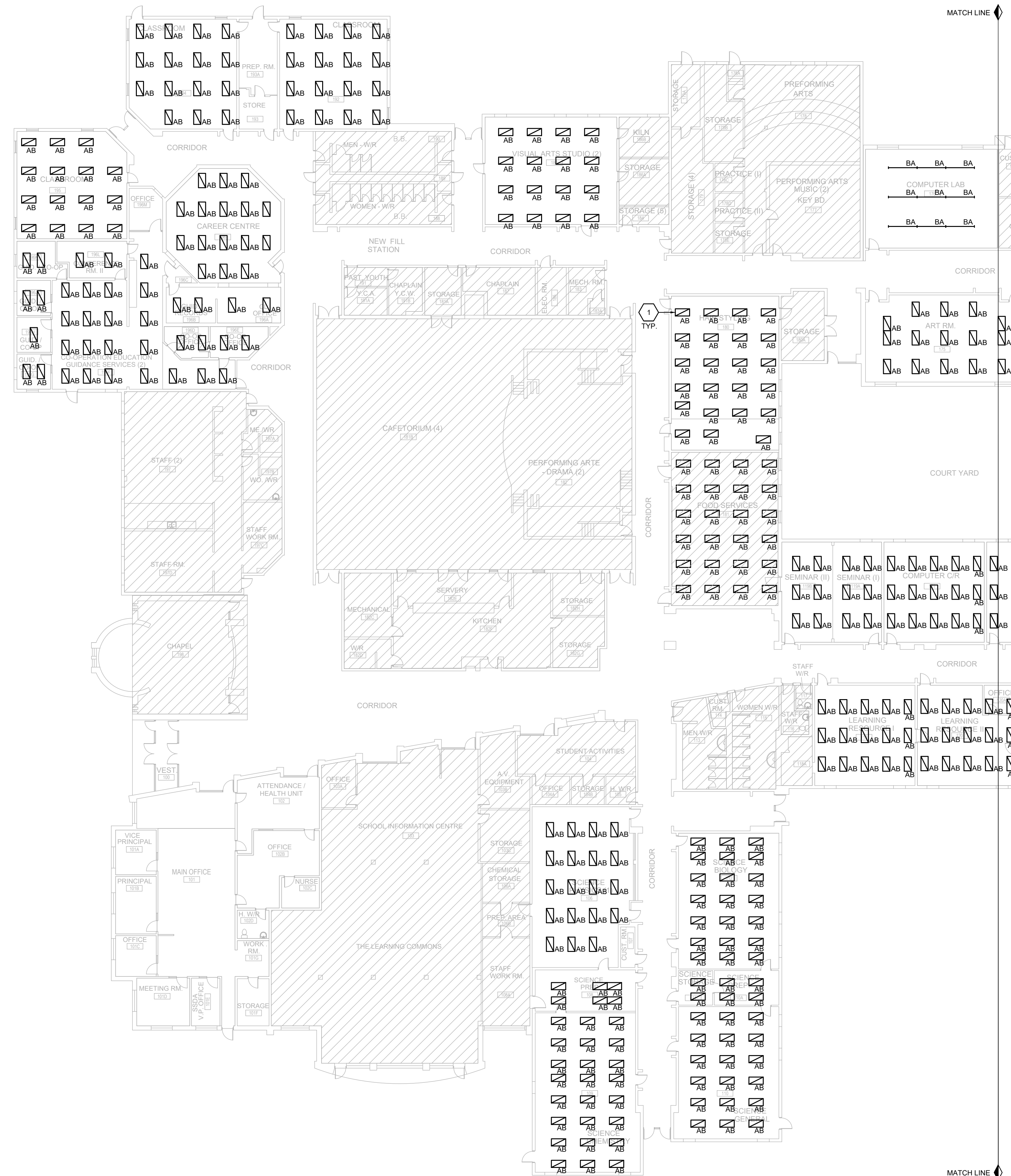


PARTIAL GROUND FLOOR PLAN - LIGHTING DEMOLITION (SEPARATE PRICE)

SCALE: 1:200

DRAWING NOTES (INDICATED BY HEXAGONS):

1. PROVIDE NEW LIGHT FIXTURE AS INDICATED TO REPLACE EXISTING AND RECONNECT TO EXISTING CIRCUIT AND LIGHTING CONTROLS. MODIFY/EXTEND EXISTING WIRING AS REQUIRED FOR RECONNECTION. CONTRACTOR TO VERIFY ON SITE IF EXISTING LIGHT CONTROLS ARE COMPATIBLE WITH NEW LIGHT FIXTURES AND PROVIDE NEW IF REQUIRED.



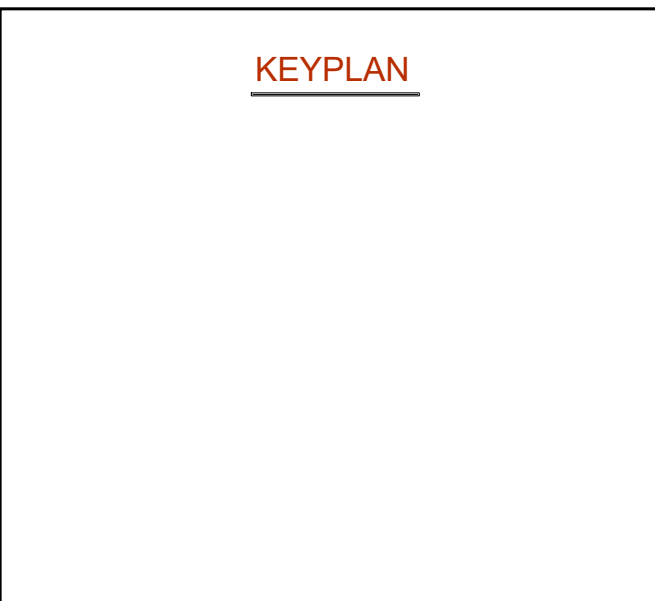
PARTIAL GROUND FLOOR PLAN - NEW LIGHTING (SEPARATE PRICE)

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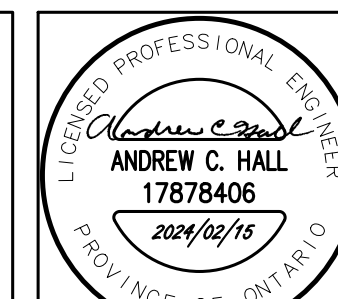
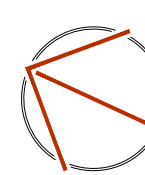
KEYPLAN



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DRAWING TITLE

**PARTIAL FLOOR PLAN -
NEW LIGHTING
(SEPARATE PRICE)**

DRAWING NUMBER

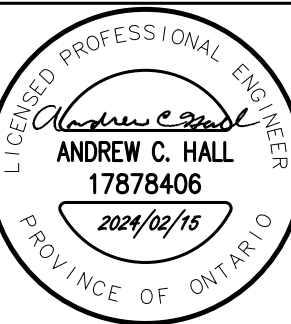
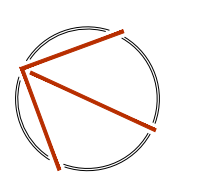
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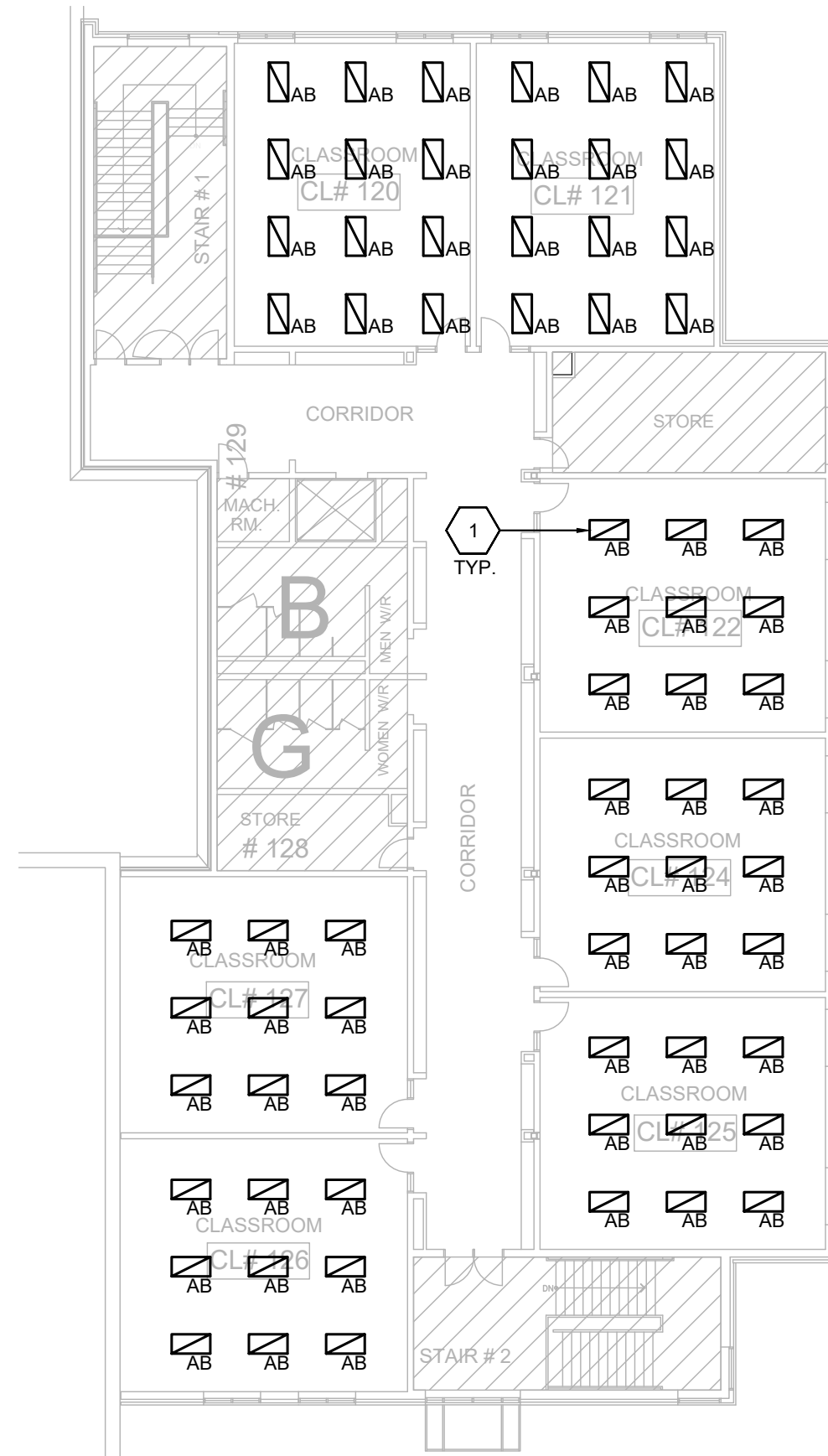
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PARTIAL FLOOR PLAN -
NEW LIGHTING
(SEPARATE PRICE)

DRAWING NUMBER

E10 OF 10

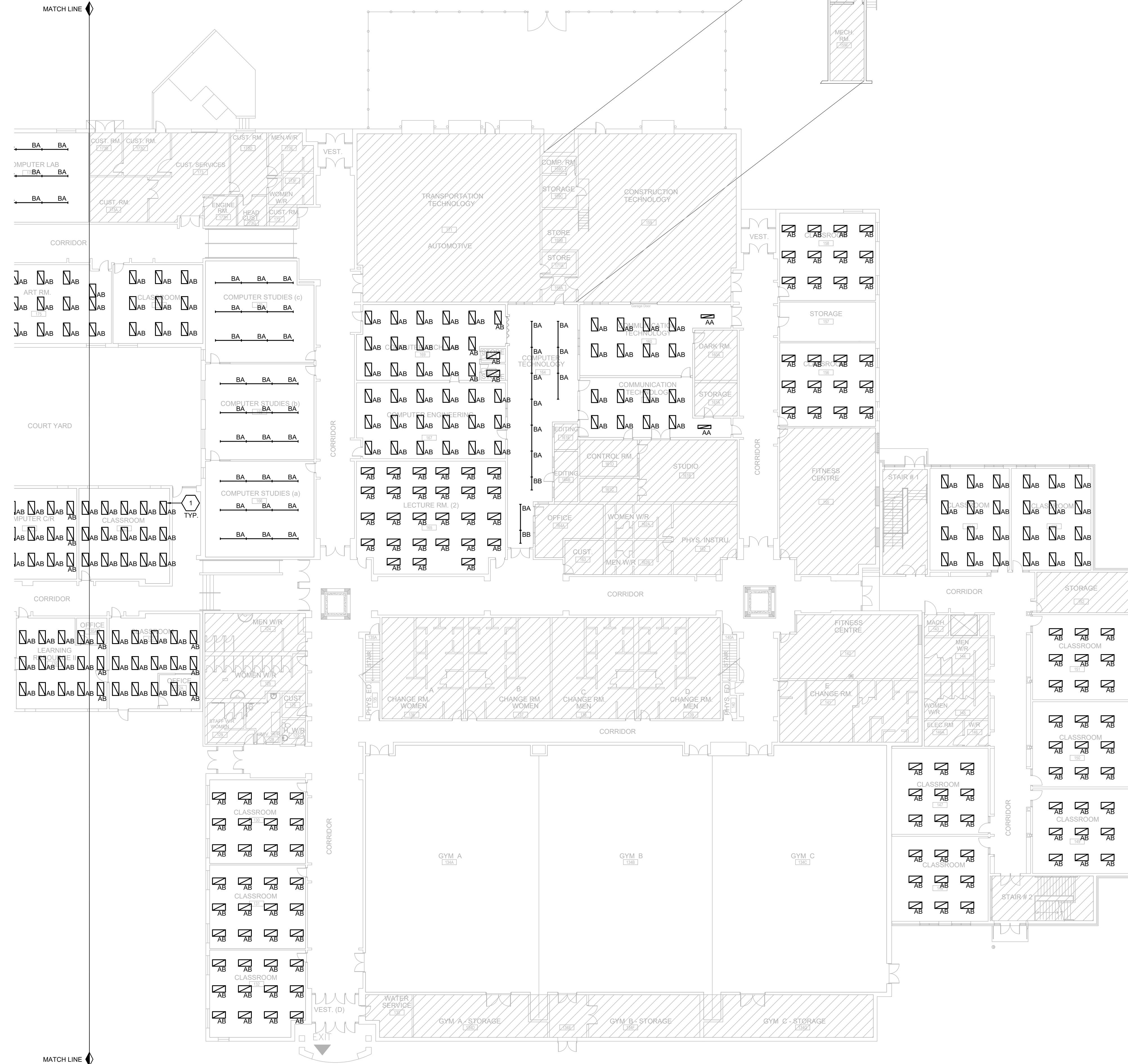


SECOND FLOOR PLAN - NEW LIGHTING (SEPARATE PRICE)

SCALE: 1:200

DRAWING NOTES (INDICATED BY HEXAGONS):

1. PROVIDE NEW LIGHT FIXTURE AS INDICATED TO REPLACE EXISTING AND RECONNECT TO EXISTING CIRCUIT AND LIGHTING CONTROLS. MODIFY/EXTEND EXISTING WIRING AS REQUIRED FOR RECONNECTION. CONTRACTOR TO VERIFY ON SITE IF EXISTING LIGHT CONTROLS ARE COMPATIBLE WITH NEW LIGHT FIXTURES AND PROVIDE NEW IF REQUIRED.



PARTIAL GROUND FLOOR PLAN - NEW LIGHTING (SEPARATE PRICE)

SCALE: 1:200