

Project:	SE Polk CSD Junior High Lighting Replacement	Project Number:	25-174	Date:	March 20, 2026
----------	--	-----------------	--------	-------	----------------

Note { This addendum has been issued to modify and/or interpret the bidding documents, including the drawings and specifications. Unless otherwise instructed, the information contained on the addendum shall take precedence over anything contrary on the original bidding documents and shall be hereinafter considered as a part of the bidding documents.

Drawings

Sheet E0.0 – Cover Sheet

1. Sheet Index
 - A. **ADD** sheet E1.1A-A – Alternate Lighting Plan – Area A.

Sheet ED1.1A – Lighting Demolition Plan – Area A

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** existing occupancy/vacancy sensors to be removed and replaced. See drawings for approximate locations.
3. **ADD** existing exit signs to be removed and replaced. See drawings for approximate locations.
4. **REVISE** general note H per attached drawing.
5. **ADD** general note I per attached drawing.

Sheet ED1.1B – Lighting Demolition Plan – Area B

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** existing occupancy/vacancy sensors to be removed and replaced. See drawings for approximate locations.
3. **ADD** existing exit signs to be removed and replaced. See drawings for approximate locations.
4. **REVISE** general note H per attached drawing.
5. **ADD** general note I per attached drawing.

Sheet ED1.1C – Lighting Demolition Plan – Area C

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** existing occupancy/vacancy sensors to be removed and replaced. See drawings for approximate locations.
3. **ADD** existing exit signs to be removed and replaced. See drawings for approximate locations.
4. **CLARIFY** existing generator in exterior courtyard.
5. **ADD** existing transfer switches to be removed in east electrical room.
6. **CLARIFY** existing electrical equipment in east electrical room.
7. **ADD** referenced note 5 per attached drawing.
8. **ADD** referenced note 6 per attached drawing.
9. **REVISE** general note H per attached drawing.
10. **ADD** general note I per attached drawing.

Sheet ED1.1D – Lighting Demolition Plan – Area D

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** existing occupancy/vacancy sensors to be removed and replaced. See drawings for approximate locations.
3. **ADD** existing exit signs to be removed and replaced. See drawings for approximate locations.
4. **REVISE** general note H per attached drawing.
5. **ADD** general note I per attached drawing.

Sheet ED1.1E – Lighting Demolition Plan – Area E

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** existing occupancy/vacancy sensors to be removed and replaced. See drawings for approximate locations.
3. **ADD** existing exit signs to be removed and replaced. See drawings for approximate locations.
4. **REVISE** general note H per attached drawing.
5. **ADD** general note I per attached drawing.

Sheet ED1.1F – Lighting Demolition Plan – Area F

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** existing occupancy/vacancy sensors to be removed and replaced. See drawings for approximate locations.
3. **ADD** existing exit signs to be removed and replaced. See drawings for approximate locations.
4. **REVISE** general note H per attached drawing.
5. **ADD** general note I per attached drawing.

Sheet ED1.1G – Lighting Demolition Plan – Area G

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** existing occupancy/vacancy sensors to be removed and replaced. See drawings for approximate locations.
3. **ADD** existing exit signs to be removed and replaced. See drawings for approximate locations.
4. **REVISE** general note H per attached drawing.
5. **ADD** general note I per attached drawing.

Sheet ED1.2A – Lighting Demolition Plan – Level 2 – Area A

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** existing occupancy/vacancy sensors to be removed and replaced. See drawings for approximate locations.
3. **ADD** existing exit signs to be removed and replaced. See drawings for approximate locations.
4. **ADD** (3) additional fixtures to be replaced in mezzanine link corridor above auditorium stage.
5. **REVISE** general note H per attached drawing.
6. **ADD** general note I per attached drawing.

Sheet ED1.2F – Lighting Demolition Plan – Level 2 – Area F

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** existing occupancy/vacancy sensors to be removed and replaced. See drawings for approximate locations.
3. **ADD** existing exit signs to be removed and replaced. See drawings for approximate locations.
4. **REVISE** general note H per attached drawing.
5. **ADD** general note I per attached drawing.

Sheet E1.1A – Lighting Plan – Area A

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** new occupancy/vacancy sensors throughout floorplan. See drawings for locations.
3. **ADD** new exit signs throughout the floorplan. See drawings for locations.
4. **ADD** new emergency battery lights throughout the floorplan. See drawings for locations.
5. **REVISE** general note F per attached drawing.
6. **ADD** general note G per attached drawing.
7. **ADD** general note H per attached drawing.
8. **ADD** general note I per attached drawing.

9. **ADD** general note J per attached drawing.

Sheet E1.1A-A – Alternate Lighting Plan – Area A

1. **ADD** sheet showing alternate bid lighting layouts in open locker areas and media center. See drawings for layouts.
2. **ADD** referenced note 9 per attached drawing.

Sheet E1.1B – Lighting Plan – Area B

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** new occupancy/vacancy sensors throughout floorplan. See drawings for locations.
3. **ADD** new exit signs throughout the floorplan. See drawings for locations.
4. **ADD** new emergency battery lights throughout the floorplan. See drawings for locations.
5. **ADD** referenced note 10 per attached drawing.
6. **REVISE** general note F per attached drawing.
7. **ADD** general note G per attached drawing.
8. **ADD** general note H per attached drawing.
9. **ADD** general note I per attached drawing.
10. **ADD** general note J per attached drawing.

Sheet E1.1C – Lighting Plan – Area C

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** new occupancy/vacancy sensors throughout floorplan. See drawings for locations.
3. **ADD** new exit signs throughout the floorplan. See drawings for locations.
4. **ADD** new emergency battery lights throughout the floorplan. See drawings for locations.
5. **CLARIFY** existing generator.
6. **ADD** new junction boxes replacing removed transfer switches.
7. **ADD** referenced note 7 per attached drawing.
8. **ADD** referenced note 8 per attached drawing.
9. **REVISE** general note F per attached drawing.
10. **ADD** general note G per attached drawing.
11. **ADD** general note H per attached drawing.
12. **ADD** general note I per attached drawing.
13. **ADD** general note J per attached drawing.

Sheet E1.1D – Lighting Plan – Area D

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** new occupancy/vacancy sensors throughout floorplan. See drawings for locations.
3. **ADD** new exit signs throughout the floorplan. See drawings for locations.
4. **ADD** new emergency battery lights throughout the floorplan. See drawings for locations.
5. **REVISE** general note F per attached drawing.
6. **ADD** general note G per attached drawing.
7. **ADD** general note H per attached drawing.
8. **ADD** general note I per attached drawing.
9. **ADD** general note J per attached drawing.

Sheet E1.1E – Lighting Plan – Area E

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** new occupancy/vacancy sensors throughout floorplan. See drawings for locations.

3. **ADD** new exit signs throughout the floorplan. See drawings for locations.
4. **ADD** new emergency battery lights throughout the floorplan. See drawings for locations.
5. **REVISE** general note F per attached drawing.
6. **ADD** general note G per attached drawing.
7. **ADD** general note H per attached drawing.
8. **ADD** general note I per attached drawing.
9. **ADD** general note J per attached drawing.

Sheet E1.1F – Lighting Plan – Area F

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** new occupancy/vacancy sensors throughout floorplan. See drawings for locations.
3. **ADD** new exit signs throughout the floorplan. See drawings for locations.
4. **ADD** new emergency battery lights throughout the floorplan. See drawings for locations.
5. **ADD** referenced note 11 per attached drawing.
6. **REVISE** general note F per attached drawing.
7. **ADD** general note G per attached drawing.
8. **ADD** general note H per attached drawing.
9. **ADD** general note I per attached drawing.
10. **ADD** general note J per attached drawing.

Sheet E1.1G – Lighting Plan – Area G

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** new occupancy/vacancy sensors throughout floorplan. See drawings for locations.
3. **ADD** new exit signs throughout the floorplan. See drawings for locations.
4. **ADD** new emergency battery lights throughout the floorplan. See drawings for locations.
5. **REVISE** general note F per attached drawing.
6. **ADD** general note G per attached drawing.
7. **ADD** general note H per attached drawing.
8. **ADD** general note I per attached drawing.
9. **ADD** general note J per attached drawing.

Sheet E1.2A – Lighting Plan – Level 2 – Area A

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** new occupancy/vacancy sensors throughout floorplan. See drawings for locations.
3. **ADD** new exit signs throughout the floorplan. See drawings for locations.
4. **ADD** new emergency battery lights throughout the floorplan. See drawings for locations.
5. **ADD** (3) type WA fixtures in mezzanine link corridor above auditorium stage.
6. **REVISE** general note F per attached drawing.
7. **ADD** general note G per attached drawing.
8. **ADD** general note H per attached drawing.
9. **ADD** general note I per attached drawing.
10. **ADD** general note J per attached drawing.

Sheet E1.2F – Lighting Plan – Level 2 – Area F

1. **CLARIFY** existing light switches to remain. See drawings for approximate locations.
2. **ADD** new occupancy/vacancy sensors throughout floorplan. See drawings for locations.
3. **ADD** new exit signs throughout the floorplan. See drawings for locations.
4. **ADD** new emergency battery lights throughout the floorplan. See drawings for locations.

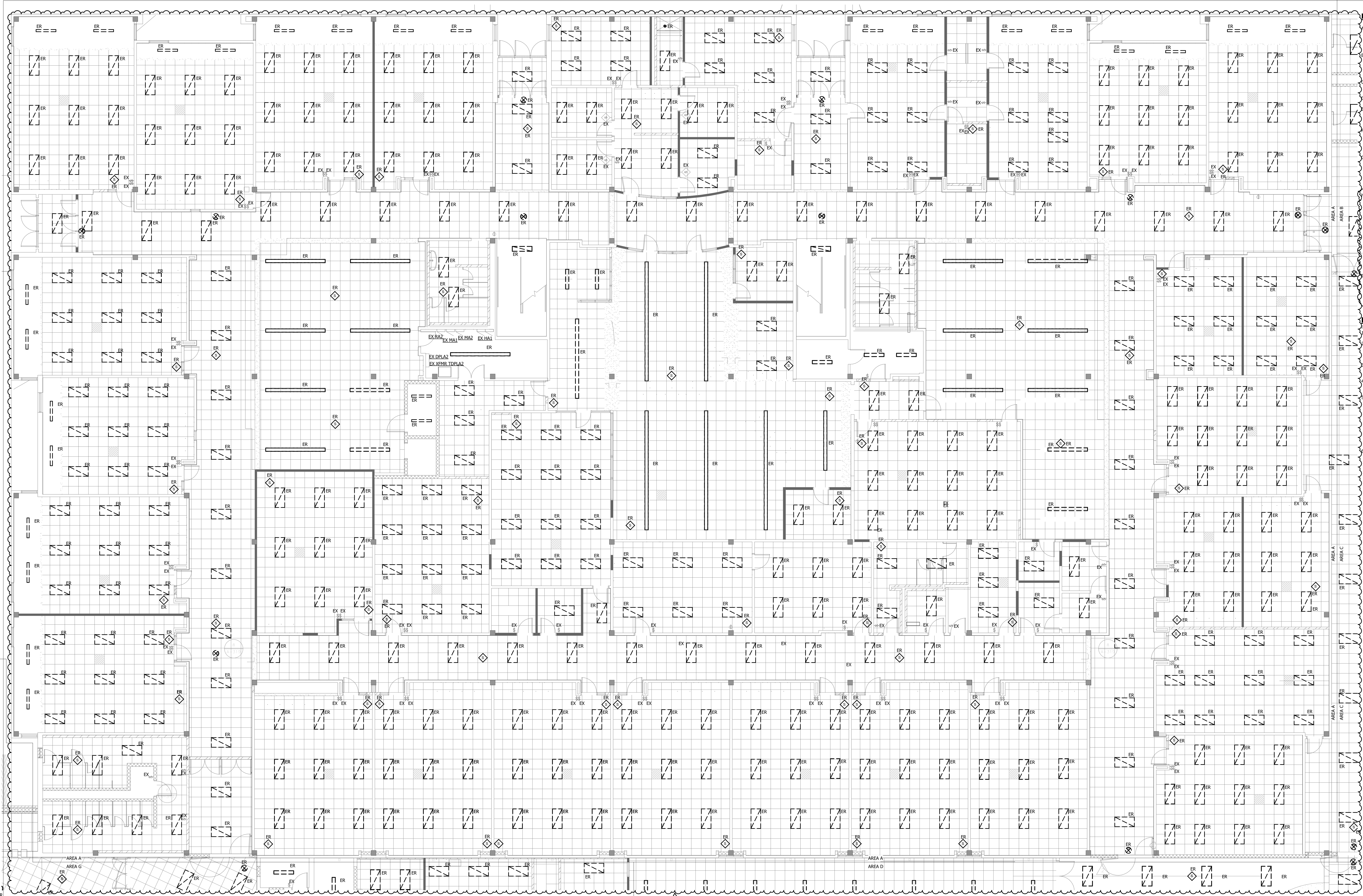
5. **REVISE** general note F per attached drawing.
6. **ADD** general note G per attached drawing.
7. **ADD** general note H per attached drawing.
8. **ADD** general note I per attached drawing.
9. **ADD** general note J per attached drawing.

Sheet E5.1 – Electrical Details and Schedules

1. **ADD** fixture types of EA, EB, and PX to Lighting Fixture Schedule per the attached drawing.
2. **ADD** note 6 to Lighting Fixture Schedule notes per the attached drawing.
3. **ADD** detail 3 – Transfer Switch EH.
4. **ADD** detail 4 – Transfer Switch EL.

Attachments

E0.0, ED1.1A, ED1.1B, ED1.1C, ED1.1D, ED1.1E, ED1.1F, ED1.1G, ED1.2A, ED1.2F, E1.1A, E1.1A-A, E1.1B, E1.1C, E1.1D, E1.1E, E1.1F, E1.1G, E1.2A, E1.2F, E5.1



1 LEVEL 1 LIGHTING CEILING DEMOLITION PLAN AREA A
1/8" = 1'-0"

DEMOLITION GENERAL NOTES:

DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS AND CASUAL FIELD OBSERVATION. ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.

ALL REQUIRED DEMOLITION IS NOT INDICATED. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL MECHANICAL AND ELECTRICAL SYSTEMS (NOT TO BE REUSED OR EXTENDED) BE REMOVED. COORDINATE WITH ARCHITECTURAL DRAWINGS.

REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL DEMOLITION REQUIREMENTS.

MAINTAIN FIRE RATINGS OF AFFECTED WALLS AND FLOORS.

EXISTING ELECTRICAL SYSTEMS LOCATED IN WALLS AND CHASES NOT BEING REMOVED OR REUSED FOR NEW SYSTEMS MAY BE ABANDONED IN PLACE. CAP AT MAINS OR IN A CONCEALED LOCATION IF REQUIRED.

IN AREAS BEING RENOVATED WHERE DEVICES AND/OR FIXTURES ARE BEING DEMOLISHED, CONTRACTOR SHALL PULL BACK WIRING TO NEAREST JUNCTION BOX FOR RECONNECTION OF NEW DEVICES. REFER TO NEW LIGHTING PLANS FOR NEW LOCATIONS.

THE CONTRACTOR SHALL RELOCATE ANY JUNCTION BOXES IN CONFLICT WITH NEW SYSTEMS AND EXTEND CONDUIT AND WIRE AS REQUIRED TO MAINTAIN EXISTING CIRCUITS IN ANY RENOVATED AREAS. PROVIDE A MINIMUM OF (2) JUNCTION BOXES TO BE REMOVED/REPLACED PER ROOM OR LENGTH OF CORRIDOR AS PART OF BID.

THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE FOR LIGHTING FIXTURE REPLACEMENTS. ELECTRICAL CONTRACTOR SHALL REMOVE ALL INTERIOR GENERAL LIGHTING FIXTURES INDICATED ON PLANS AND REPLACE WITH NEW PERMANENT LED FIXTURES. REUSE EXISTING CONDUCTORS AND CONDUIT WHERE POSSIBLE AND IF DEEMED IN GOOD CONDITION. 2"x4" REPLACEMENT FIXTURES SHALL BE INSTALLED IN SAME LOCATION AS REMOVED 2"x4" FIXTURE. EXISTING GENERATOR SHALL BE DISCONNECTED FROM EMERGENCY DISTRIBUTION SYSTEM SERVING EMERGENCY LIGHTING VIA EXISTING GENERAL LIGHTING FIXTURES. REPLACE OCCUPANCY/VACANCY SENSOR DEVICES AND ASSOCIATED POWER PACKS WITH NEW DEVICES. SEE GENERAL NOTE 1 ON NEW PLANS.

CAREFULLY REMOVE ANY PERMANENT INTEGRATED LED FIXTURES TAGGED 'ER' ON PLANS. CLEAN AND HAND OVER TO OWNER FOR POTENTIAL REUSE. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL OTHER REMOVED LIGHTS NOT TO BE HANDED OVER TO OWNER.

DEMOLITION REFERENCED NOTES:

NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET.

VERIFY WITH OWNER PRIOR TO REMOVAL.

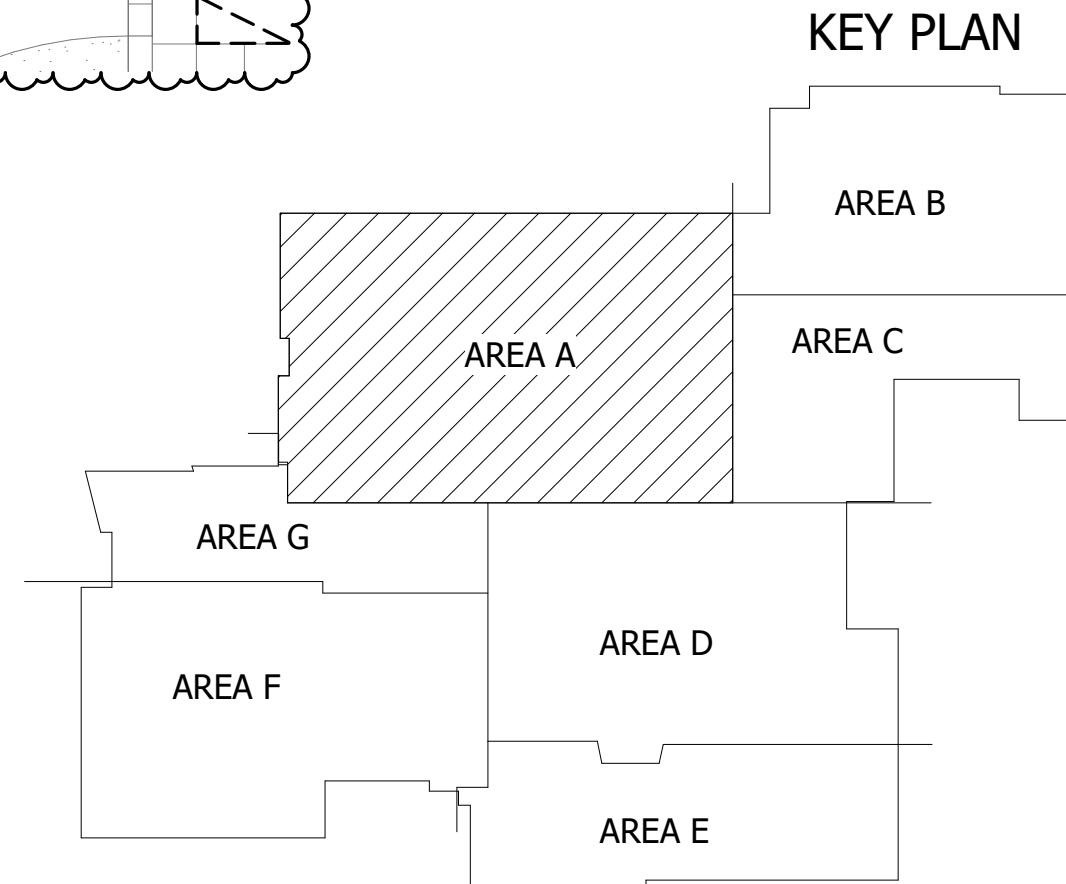
CONFIRM COMPATIBILITY OF NEW LIGHTING WITH DISPLAY CASE LIGHTING CONDITIONS PRIOR TO REMOVAL. NOTIFY ENGINEER OF ANY CONFLICTS.

NOTE THERE ARE (1) TUNNEL FIXTURES TO BE REPLACED BENEATH MAIN ELECTRICAL ROOM STAIRS. SEE NEW PLANS.

ELECTRICAL CONTRACTOR SHALL INVENTORY THIS AREA FOR LIGHTING REPLACEMENTS.

ELECTRICAL CONTRACTOR SHALL REMOVE TRANSFER SWITCH GUTS AND ENCLOSURE. DISCONNECT ALL CONDUCTORS FROM TRANSFER SWITCH. PREPARE NORMAL POWER CONDUCTORS AND LOAD SIDE CONDUCTORS FOR NEW WORK. SEE NEW PLANS. REMOVE EMERGENCY CONDUCTORS BACK TO GENERATOR. UPON REMOVING EMERGENCY CONDUCTORS, CONDUIT BETWEEN GENERATOR AND THIS ELECTRICAL ROOM SHALL BE CUT FLUSH WITH FLOOR IN ELECTRICAL ROOM. PLUG CONDUIT OPENING WITH CONCRETE. ANY UNUSED CONDUITS FOLLOWING DEMOLITION CAN BE REMOVED OR CAPPED IN PLACE.

LOAD SIDE CONDUCTORS AND FLEX CONDUIT BETWEEN TRANSFER SWITCH (S) AND TRANSFORMER TEMPL ARE TOO SHORT FOR SPLICE. REMOVE CONDUIT AND CONDUCTORS BACK TO TRANSFORMER TEMPL AND PREPARE FOR NEW WORK.



DESIGNED BY: J. L. HARRIS
DRAWN BY: J. L. HARRIS
CHECKED BY: J. L. HARRIS
DATE: 03/10/2026
PROJECT: 25-174

CONSULTANTS:

REVISION SCHEDULE

DESCRIPTION	DATE	NO.
Addendum #2	03/10/2026	1

SOUTHEAST POLK JUNIOR HIGH SCHOOL LIGHTING REPLACEMENT
8325 NE UNIVERSITY AVE, PLEASANT HILL, IA 50327

PROJECT NUMBER:
25-174

DATE:
2026.02.20

SHEET SET:
CONSTRUCTION DOCUMENTS

SHEET NAME:
LIGHTING DEMOLITION PLAN - AREA A

SHEET:

ED1.1A

- A. DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS AND CASUAL FIELD OBSERVATION. ELECTRICAL CONTRACTORS SHALL FURNISH A LIST OF THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.
- B. ALL REQUIRED DEMOLITION IS NOT INDICATED. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL MECHANICAL AND ELECTRICAL SYSTEMS BEING REUSED OR RELOCATED BE REMOVED. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- C. REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- D. MAINTAIN FIRE RATINGS OF AFFECTED WALLS AND FLOORS.
- E. EXISTING ELECTRICAL SYSTEMS LOCATED IN WALLS AND CHASES NOT BEING REMOVED OR RENOVATED FOR NEW DEVICES AND/OR FIXTURES ARE TO REMAIN IN PLACE AT MAINS OR IN A CONDUIT RUN TO NEW LOCATION.
- F. IN AREAS BEING RENOVATED WHERE DEVICES AND/OR FIXTURES ARE BEING DEMOLISHED, CONTRACTOR SHALL PULL BACK WIRING TO NEAREST JUNCTION BOX FOR RECONNECTION OF NEW DEVICES.
- G. PROVIDE NEW LIGHTING AND/OR DEVICES FOR NEW LOCATION.

H. THE INTENT OF THESE DRAWINGS IS TO DESCRIBE
CONTRACTOR'S SCOPE FOR LIGHTING FIXTURE
REPLACEMENTS. ELECTRICAL CONTRACTOR SHALL REMOVE ALL
EXISTING INTERIOR GENERAL LIGHTING FIXTURES INSTALLED ON PLANS
AND REPLACE WITH NEW PERMANENT LED FIXTURES. REUSE
EXISTING CONDUCTORS AND CONDUIT WHERE POSSIBLE AND
IF DEEMED IN GOOD CONDITION. ALL NEW 2"x4" RECESSED
FIXTURES SHALL BE INSTALLED IN SAME LOCATION AS
REMOVED 2"x4" FIXTURE. EXISTING GENERATOR SHALL BE
DISCONNECTED FROM ELECTRICAL DISTRIBUTION SYSTEM
SERVING EMERGENCY LIGHTING VIA EXISTING GENERAL
LIGHTING FIXTURES. REPLACE OCCUPANCY/VACANCY SENSOR
DEVICES AND ASSOCIATED POWER PACKS WITH NEW DEVICES.
SEE GENERAL NOTE 10.01 FOR FURTHER DETAILS.

(NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)

1. VERIFY WITH OWNER PRIOR TO REMOVAL.

2. CONFIRM COMPATIBILITY OF NEW LIGHTING WITH DISPLAY CASE. LISTENING CONDITIONS PRIOR TO REMOVAL, NOTIFY ENGINEER OF ANY CONFLICTS.

3. NOTE THERE ARE (4) TUNNEL FIXTURES TO BE REPLACED BENEATH MAIN ELECTRICAL ROOM. SEEN NEW PLANS.

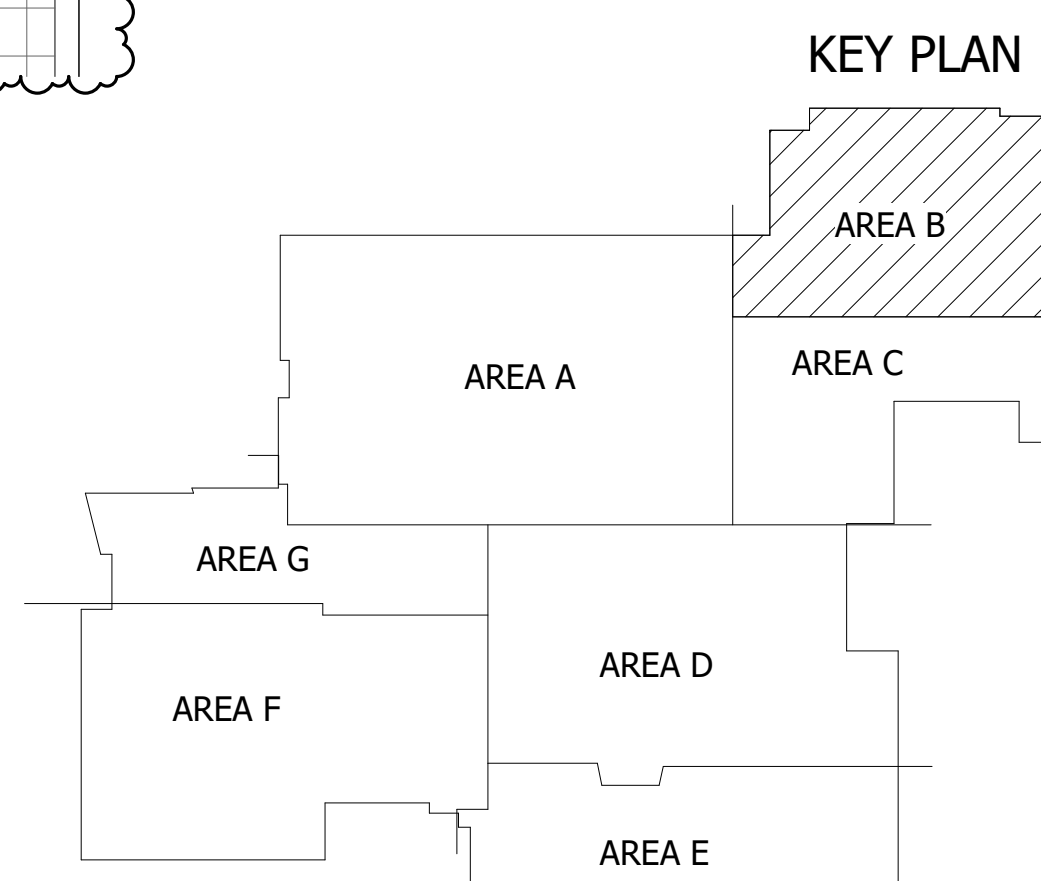
4. ELECTRICAL CONTRACTOR SHALL INVENTORY THIS AREA FOR LIGHTING REPLACEMENTS.

5. ELECTRICAL CONTRACTOR SHALL REMOVE TRANSFER SWITCH GUTS AND DISCONNECT ALL CONDUCTORS FROM TRANSFER SWITCH. PREPARE NORMAL POWER CONDUCTORS AND LOAD SIDE OF TRANSFORMERS FOR REUSE. REMOVE TRANSFER SWITCH AND CONDUCTORS BACK TO GENERATOR. UPON REMOVING EMERGENCY CONDUCTORS, CONDUIT BETWEEN GENERATOR AND THIS ELECTRICAL ROOM SHALL BE CUT FLUSH WITH THE FIELD IN ELECTRICAL ROOM. PULL CONDUIT OPENING WITH CONCRETE. ANY UNUSED CONDUITS FOLLOWING DEMOLITION SHALL BE REMOVED OR CAPPED IN PLACE.

6. LOAD SIDE CONDUCTORS AND FLEX CONDUIT BETWEEN TRANSFER SWITCH AND TRANSFORMERS SHALL BE CUT FLUSH WITH FIELD. REMOVE CONDUIT AND CONDUCTORS BACK TO TRANSFORMER TUNNEL. REMOVE FOR REUSE.

[illegible]

88325 NE UNIVERSITY AVE, PLEASANT HILL, IA 50327



- A. DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS AND CASUAL FIELD OBSERVATION. ELECTRICAL SYSTEMS SHALL BE IDENTIFIED AND THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.
- B. ALL REQUIRED DEMOLITION IS NOT INDICATED. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL MECHANICAL AND ELECTRICAL SYSTEMS BE REMOVED OR (IF NOT REQUIRED) BE REMOVED, COORDINATE WITH ARCHITECTURAL DRAWINGS.
- C. REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- D. MAINTAIN FIRE RATINGS OF AFFECTED WALLS AND FLOORS.
- E. EXISTING ELECTRICAL SYSTEMS LOCATED IN WALLS AND CHASES NOT BEING REMOVED OR RENOVATED FOR NEW SYSTEMS MAY BE ABANDONED OR CAP AT MAINS OR SERVICE PANELS. ALL WIRING TO BE REMOVED.
- F. IN AREAS BEING RENOVATED WHERE DEVICES AND/OR FIXTURES ARE BEING DEMOLISHED, CONTRACTOR SHALL PULL BACK WRITING TO NEAREST JUNCTION BOX FOR RECONNECTION OF NEW DEVICES. PROVIDE NEW LIGHTING FIXTURES FOR NEW LOCATIONS.

THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE FOR LIGHTING FIXTURE REPLACEMENTS. ELECTRICAL CONTRACTOR SHALL REMOVE ALL INTERIOR GENERAL LIGHTING FIXTURES INDICATED ON PLANS AND REPLACE WITH NEW PERMANENT LED FIXTURES. REUSE EXISTING CONDUCTORS AND CONDUIT WHERE POSSIBLE AND IF DEEMED IN GOOD CONDITION. ALL NEW REPLACEMENT FIXTURES SHALL BE INSTALLED IN SAME LOCATION AS REMOVED 2'x4' FIXTURE. EXISTING GENERATOR SHALL BE DISCONNECTED FROM EMERGENCY DISTRIBUTION SYSTEM SERVING EMERGENCY LIGHTING VIA EXISTING GENERAL LIGHTING FIXTURES. REPLACE OCCUPANCY/VACANCY SENSOR DEVICES AND ASSOCIATED BACKUPS WITH NEW DEVICES. SEE GENERAL NOTE I ON NEW PLANS.

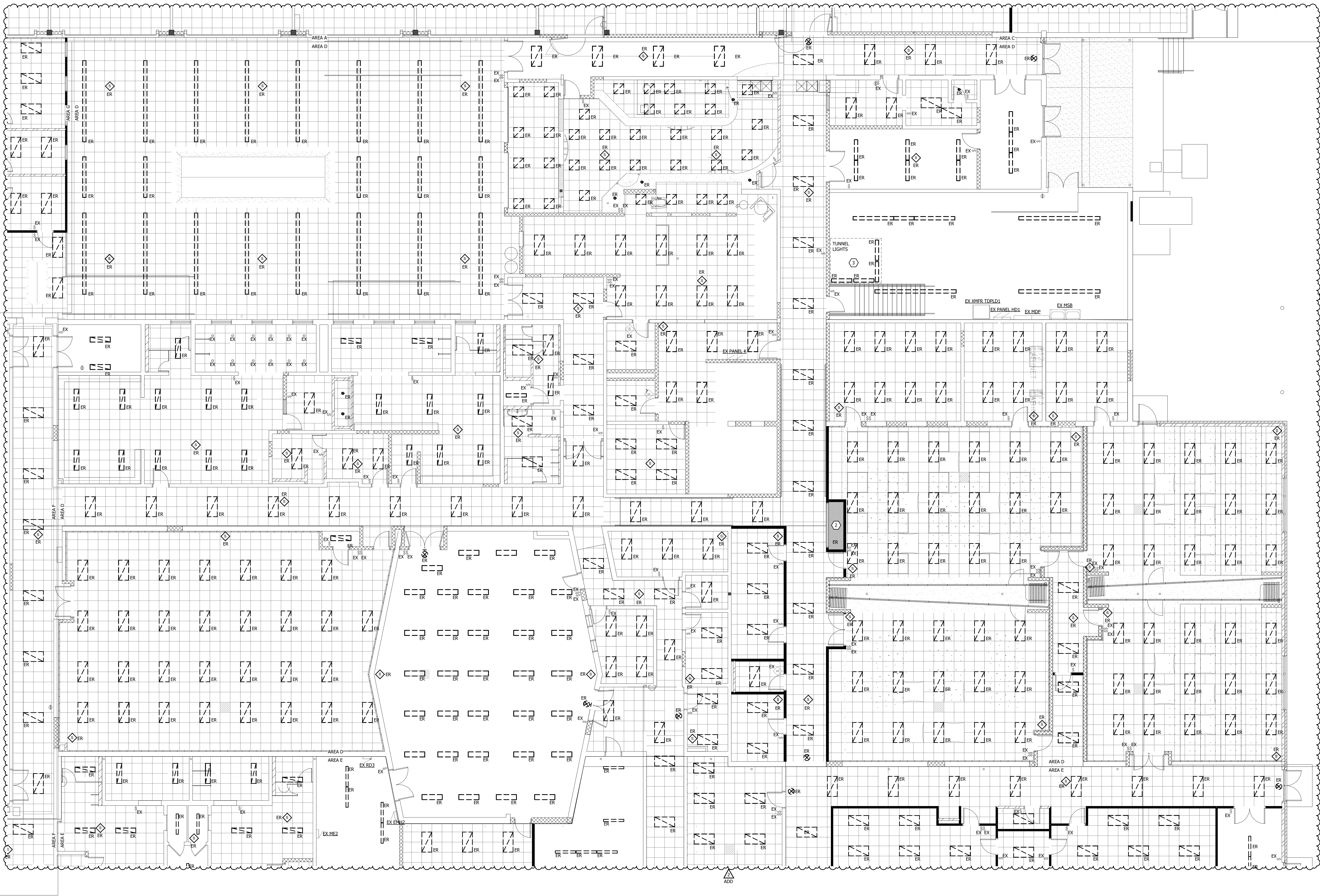
(NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)

1. VERIFY WITH OWNER PRIOR TO REMOVAL.
2. CONFIRM COMPATIBILITY OF NEW LIGHTING WITH DISPLAY CASE LIGHTING CONDITIONS PRIOR TO REMOVAL. NOTIFY ENGINEER OF ANY CONFLICTS.
3. NOTE THERE ARE (4) TUNNEL FIXTURES TO BE REPLACED BENEATH MAIN ELECTRICAL ROOM. SEE NEW PLANS.
4. ELECTRICAL CONTRACTOR SHALL INVENTORY THIS AREA FOR LIGHTING REPLACEMENT.
5. ELECTRICAL CONTRACTOR SHALL REMOVE TRANSFORMER GUTS AND ENCLOSURE. DISCONNECT ALL CONDUCTORS FROM TRANSFER SWITCH. PREPARE NON-POWER CONDUCTORS AND LOAD SIDE CONDUCTORS FOR NEW WORK. SEE NEW PLANS. REMOVE EMERGENCY CONDUIT TO GENERATOR. Upon removing EMERGENCY CONDUIT, DISCONNECT TRANSFORMER FROM TRANSFER ELECTRICAL ROOM SHALL BE CUT FLUSH WITH FLOOR IN REMOVED ROOM. PUGS CONDUIT OPENING WITH CONCRETE. ANY UNUSED CONDUITS TO BE REMOVED OR DESTROYED BY CUTTING OR CAPPING IN PLACE.
6. LOAD SIDE CONDUCTORS AND FLEX CONDUIT BETWEEN TRANSFER SWITCH EL AND TRANSFORMER TELM1 ARE TOO SHORT FOR SPlice. REMOVE CONDUIT AND CONDUCTORS BACK TO TRANSFORMER TELM1. REMOVE CONDUIT FOR NEW WORK.

SOUTHEAST POLK JUNIOR HIGH SCHOOL LIGHTING REPLACEMENT

SHEET:

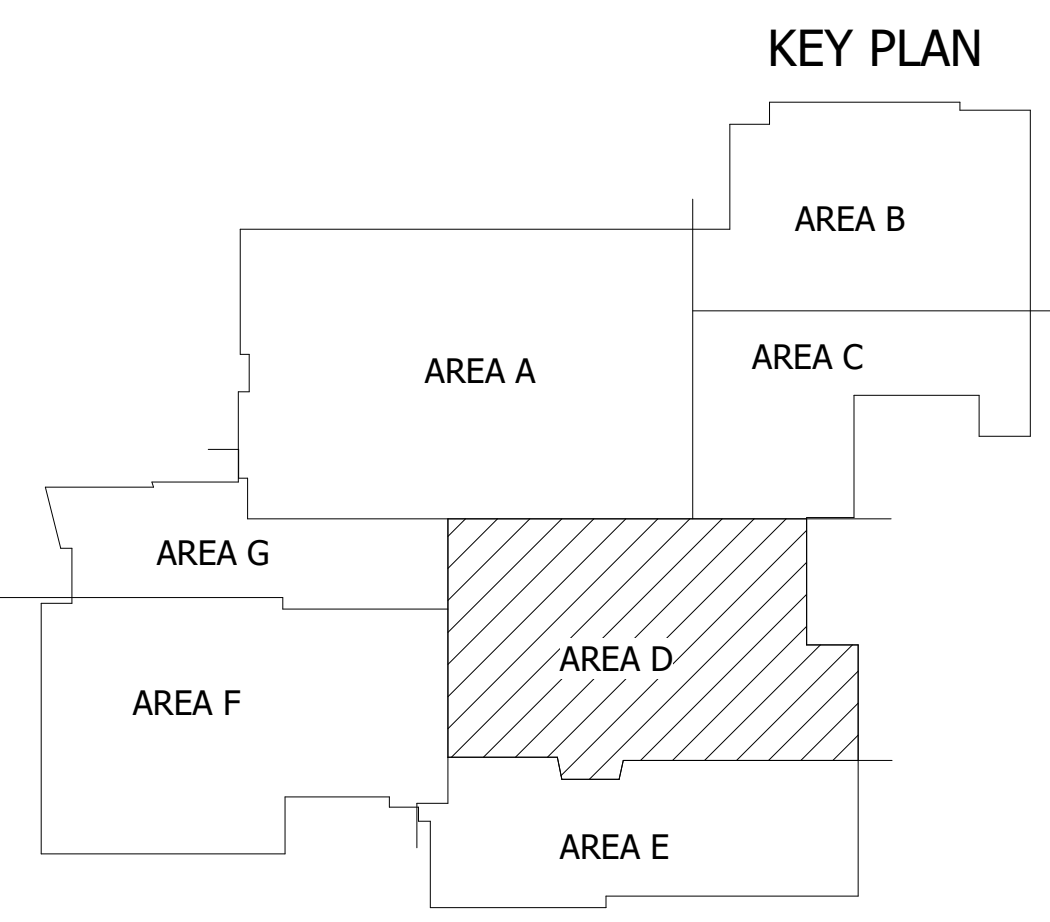
ED1.1C



1 LEVEL 1 LIGHTING CEILING DEMOLITION PLAN AREA D
1/8" = 1'-0"

- DEMOLITION GENERAL NOTES:**
- A. DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS AND CASUAL FIELD OBSERVATION. ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.
 - B. ALL REQUIRED DEMOLITION IS NOT INDICATED. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL MECHANICAL AND ELECTRICAL SYSTEMS (NOT TO BE REUSED OR EXTENDED) BE REMOVED, COORDINATE WITH ARCHITECTURAL DRAWINGS.
 - C. REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
 - D. MAINTAIN FIRE RATINGS OF AFFECTED WALLS AND FLOORS.
 - E. EXISTING ELECTRICAL SYSTEMS LOCATED IN WALLS AND CHASES NOT BEING REMOVED OR REUSED FOR NEW SYSTEMS MAY BE ABANDONED IN PLACE, CAP AT MAINS OR IN A CONCEALED LOCATION IF REQUIRED.
 - F. IN AREAS BEING RENOVATED WHERE DEVICES AND/OR FIXTURES ARE BEING DEMOLISHED, CONTRACTOR SHALL PULL BACK WIRING TO NEAREST JUNCTION BOX FOR RECONNECTION OF NEW DEVICES. REFER TO NEW LIGHTING PLANS FOR NEW LOCATIONS.
 - G. THE CONTRACTOR SHALL RELOCATE ANY JUNCTION BOXES IN CONFLICT WITH NEW SYSTEMS AND EXTEND CONDUIT AND WIRE AS REQUIRED TO MAINTAIN EXISTING CIRCUITS IN ANY RENOVATED AREAS. PROVIDE A MINIMUM OF (2) JUNCTION BOXES TO BE REWORKED/REPLACED PER ROOM OR LENGTH OF CORRIDOR AS PART OF BID.
 - H. THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE FOR LIGHTING FIXTURE REPLACEMENTS. ELECTRICAL CONTRACTOR SHALL REMOVE ALL INTERIOR GENERAL LIGHTING FIXTURES INDICATED ON PLANS AND REPLACE WITH NEW PERMANENT LED FIXTURES. REUSE EXISTING CONDUCTORS AND CONDUIT WHERE POSSIBLE AND IF DEEMED IN GOOD CONDITION. 2"x4" REPLACEMENT FIXTURES SHALL BE INSTALLED IN SAME LOCATION AS REMOVED 2"x4" FIXTURE. EXISTING GENERATOR SHALL BE DISCONNECTED FROM EMERGENCY DISTRIBUTION SYSTEM SERVING EMERGENCY LIGHTING VIA EXISTING GENERAL LIGHTING FIXTURES. REPLACE OCCUPANCY/VACANCY SENSOR DEVICES AND ASSOCIATED POWER PACKS WITH NEW DEVICES. SEE GENERAL NOTE 1 ON NEW PLANS.
 - I. CAREFULLY REMOVE ANY PERMANENT INTEGRATED LED FIXTURES TAGGED 'ER' ON PLANS. CLEAN AND HAND OVER TO OWNER FOR POTENTIAL REUSE. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL OTHER REMOVED LIGHTS NOT TO BE HANDLED OVER TO OWNER.

- DEMOLITION REFERENCED NOTES:** (4)
- (NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)
- 1. VERIFY WITH OWNER PRIOR TO REMOVAL.
 - 2. CONFIRM COMPATIBILITY OF NEW LIGHTING WITH DISPLAY CASE LIGHTING CONDITIONS PRIOR TO REMOVAL. NOTIFY ENGINEER OF ANY CONFLICTS.
 - 3. NOTE THERE ARE (4) TUNNEL FIXTURES TO BE REPLACED BENEATH MAIN ELECTRICAL ROOM STAIRS. SEE NEW PLANS.
 - 4. ELECTRICAL CONTRACTOR SHALL INVENTORY THIS AREA FOR LIGHTING REPLACEMENTS.
 - 5. ELECTRICAL CONTRACTOR SHALL REMOVE TRANSFER SWITCH GLITS AND ENCLOSURE. DISCONNECT ALL CONDUCTORS FROM TRANSFER SWITCH. PREPARE NORMAL POWER CONDUCTORS AND LOAD SIDE CONDUCTORS FOR NEW WORK. SEE NEW PLANS. REMOVE EMERGENCY CONDUCTORS BACK TO GENERATOR. UPON REMOVING EMERGENCY CONDUCTORS, CONDUIT BETWEEN GENERATOR AND THIS ELECTRICAL ROOM SHALL BE CUT FLUSH WITH FLOOR IN ELECTRICAL ROOM. PLUG CONDUIT OPENING WITH CONCRETE. ANY UNUSED CONDUITS FOLLOWING DEMOLITION CAN BE REMOVED OR CAPPED IN PLACE.
 - 6. LOAD SIDE CONDUCTORS AND FLEX CONDUIT BETWEEN TRANSFER SWITCH HL AND TRANSFORMER TUNEL ARE TOO SHORT FOR SPLICE. REMOVE CONDUIT AND CONDUCTORS BACK TO TRANSFORMER TEMPL1 AND PREPARE FOR NEW WORK.



WATERLOO DES MOINES IOWA CITY
DESIGN-BUILD
1800 EAST 10TH AVE
WATERLOO, IOWA 50601
(319) 225-0650 151025-1-7500

CONSULTANTS:

REVISION SCHEDULE		
DESCRIPTION	DATE	NO.
Addendum #2	03/10/2026	1

SOUTHEAST POLK CSD

SOUTHEAST POLK JUNIOR HIGH SCHOOL LIGHTING REPLACEMENT

8325 NE UNIVERSITY AVE, PLEASANT HILL, IA 50327

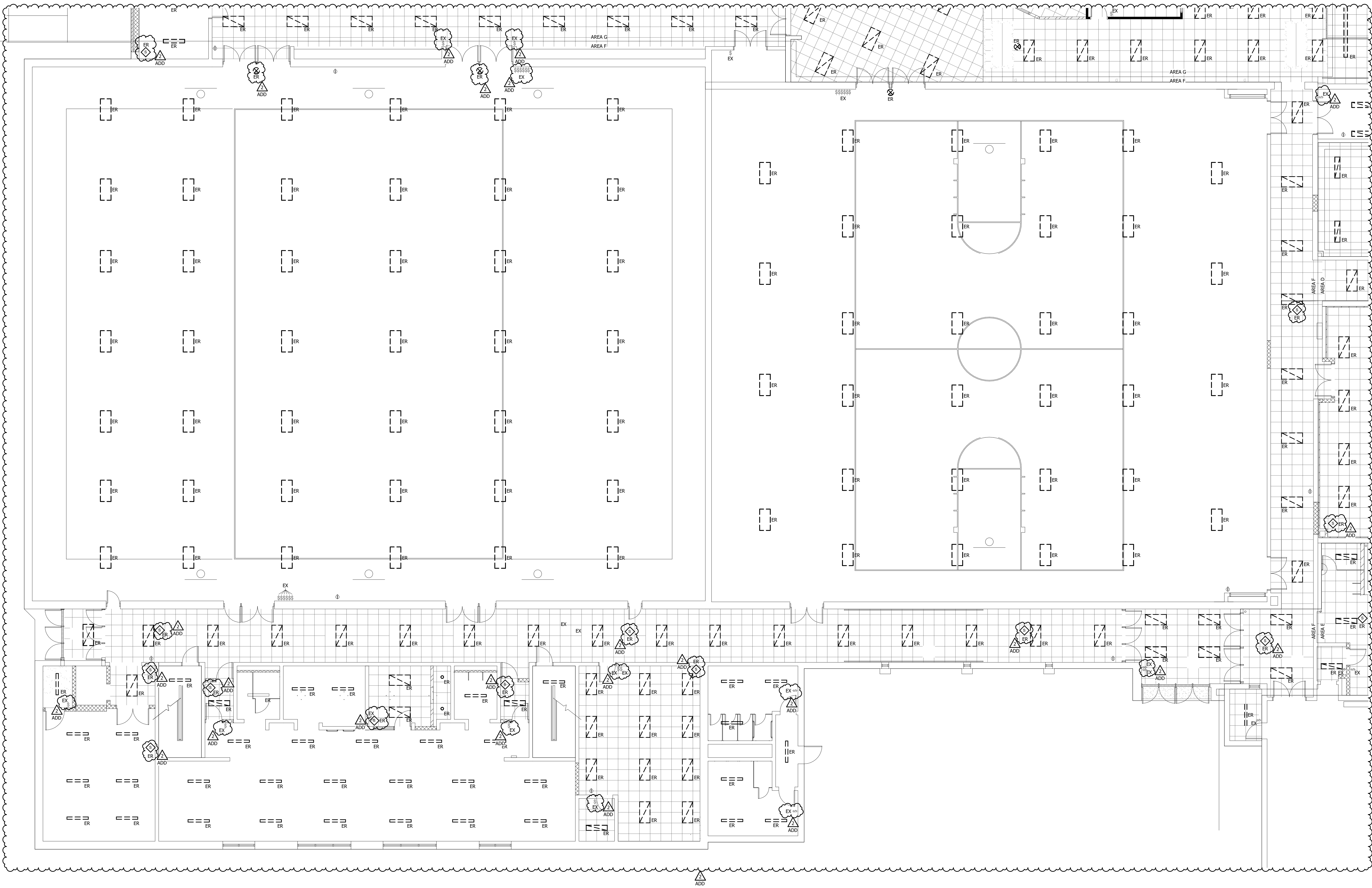
PROJECT NUMBER:
25-174

DATE:
2026.02.20

SHEET SET:
CONSTRUCTION DOCUMENTS

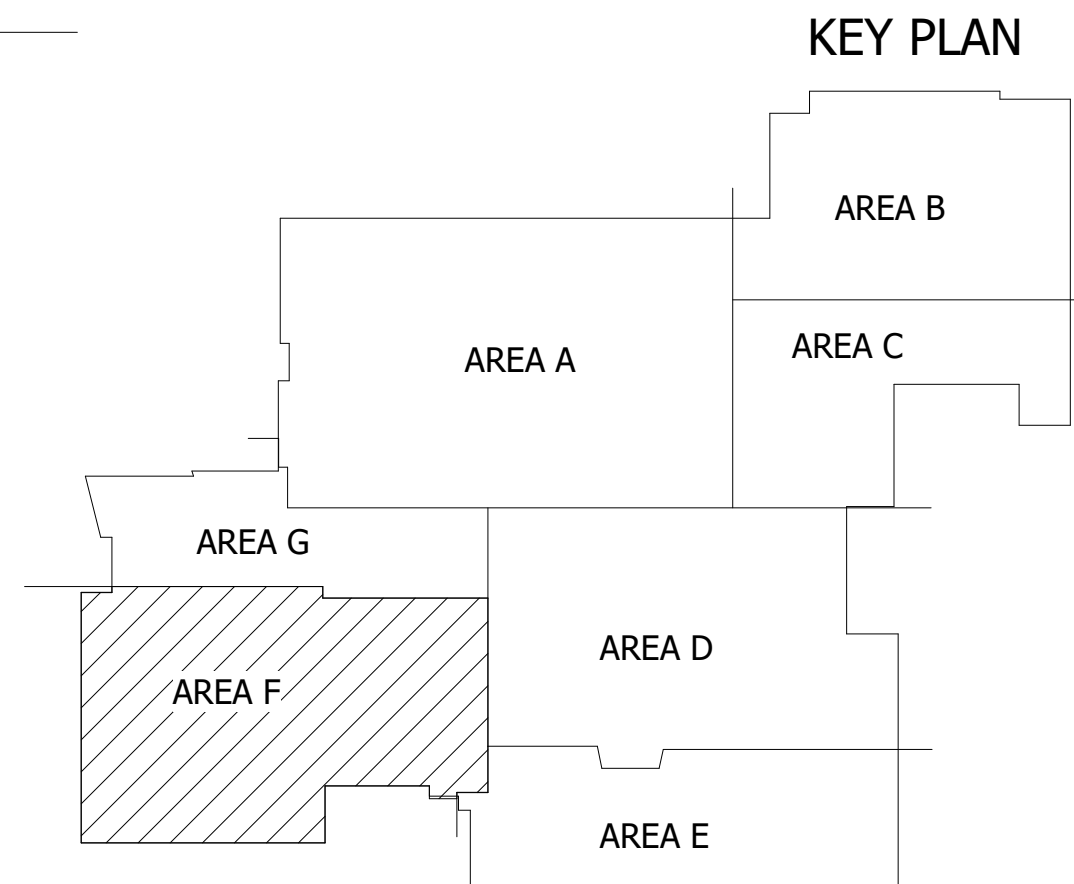
SHEET NAME:
LIGHTING DEMOLITION PLAN - AREA D

SHEET:
ED1.1D



- DEMOLITION GENERAL NOTES:**
- A. DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS AND CASUAL FIELD OBSERVATION. ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.
 - B. ALL REQUIRED DEMOLITION IS NOT INDICATED. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL MECHANICAL AND ELECTRICAL SYSTEMS (NOT TO BE REUSED OR EXTENDED) BE REMOVED. COORDINATE WITH ARCHITECTURAL DRAWINGS.
 - C. REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
 - D. MAINTAIN FIRE RATINGS OF AFFECTED WALLS AND FLOORS.
 - E. EXISTING ELECTRICAL SYSTEMS LOCATED IN WALLS AND CHASES NOT BEING REMOVED OR REUSED FOR NEW SYSTEMS MAY BE ABANDONED IN PLACE, CAP AT MAINS OR IN A CONCEALED LOCATION IF REQUIRED.
 - F. IN AREAS BEING RENOVATED WHERE DEVICES AND/OR FIXTURES ARE BEING DEMOLISHED, CONTRACTOR SHALL PULL BACK WIRING TO NEAREST JUNCTION BOX FOR RECONNECTION OF NEW DEVICES. REFER TO NEW LIGHTING PLANS FOR NEW LOCATIONS.
 - G. THE CONTRACTOR SHALL RELOCATE ANY JUNCTION BOXES IN CONFLICT WITH NEW SYSTEMS AND EXTEND CONDUIT AND WIRE AS REQUIRED TO MAINTAIN EXISTING CIRCUITS IN ANY RENOVATED AREAS. PROVIDE A MINIMUM OF (2) JUNCTION BOXES TO BE REMOVED/REPLACED PER ROOM OR LENGTH OF CORRIDOR AS PART OF BID.
 - H. THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE FOR LIGHTING FIXTURE REPLACEMENTS. ELECTRICAL CONTRACTOR SHALL REMOVE ALL INTERIOR GENERAL LIGHTING FIXTURES INDICATED ON PLANS AND REPLACE WITH NEW PERMANENT LED FIXTURES. REUSE EXISTING CONDUITS AND CONDUIT WHERE POSSIBLE AND IF DEEMED IN GOOD CONDITION. 2'x4' REPLACEMENT FIXTURES SHALL BE INSTALLED IN SAME LOCATION AS REMOVED 2'x4' FIXTURE. EXISTING GENERATOR SHALL BE DISCONNECTED FROM EMERGENCY DISTRIBUTION SYSTEM SERVING EMERGENCY LIGHTING VIA EXISTING GENERAL LIGHTING FIXTURES. REPLACE OCCUPANCY/VACANCY SENSOR DEVICES AND ASSOCIATED POWER PACKS WITH NEW DEVICES. SEE GENERAL NOTE I ON NEW PLANS.
 - I. CAREFULLY REMOVE ANY PERMANENT INTEGRATED LED FIXTURES TAGGED 'ER' ON PLANS. CLEAN AND HAND OVER TO OWNER FOR POTENTIAL REUSE. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL OTHER REMOVED LIGHTS NOT TO BE HANDED OVER TO OWNER.

- DEMOLITION REFERENCED NOTES:** (4)
- (NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)
- 1. VERIFY WITH OWNER PRIOR TO REMOVAL.
 - 2. CONFIRM COMPATIBILITY OF NEW LIGHTING WITH DISPLAY CASE LIGHTING CONDITIONS PRIOR TO REMOVAL. NOTIFY ENGINEER OF ANY CONFLICTS.
 - 3. NOTE THERE ARE (4) TUNNEL FIXTURES TO BE REPLACED BENEATH MAIN ELECTRICAL ROOM STAIRS. SEE NEW PLANS.
 - 4. ELECTRICAL CONTRACTOR SHALL INVENTORY THIS AREA FOR LIGHTING REPLACEMENTS.
 - 5. ELECTRICAL CONTRACTOR SHALL REMOVE TRANSFER SWITCH GLITS AND ENCLOSURE. DISCONNECT ALL CONDUCTORS FROM TRANSFER SWITCH. PREPARE NORMAL POWER CONDUCTORS AND LOAD SIDE CONDUCTORS FOR NEW WORK. SEE NEW PLANS. REMOVE EMERGENCY CONDUCTORS BACK TO GENERATOR. UPON REMOVING EMERGENCY CONDUCTORS, CONDUIT BETWEEN GENERATOR AND THIS ELECTRICAL ROOM SHALL BE CUT FLUSH WITH FLOOR IN ELECTRICAL ROOM. PLUG CONDUIT OPENING WITH CONCRETE. ANY UNUSED CONDUITS FOLLOWING DEMOLITION CAN BE REMOVED OR CAPPED IN PLACE.
 - 6. LOAD SIDE CONDUCTORS AND FLEX CONDUIT BETWEEN TRANSFER SWITCH HL AND TRANSFORMER TM1L ARE TOO SHORT FOR SPLICE. REMOVE CONDUIT AND CONDUCTORS BACK TO TRANSFORMER TM1L AND PREPARE FOR NEW WORK.



DES MOINES IOWA CITY
700 EAST 10TH AVE
DES MOINES, IOWA 50319
(515) 281-1200

CONSULTANTS:

REVISION SCHEDULE		
DESCRIPTION	DATE	NO.
Addendum #2	03/10/2026	1

SOUTHEAST POLK JUNIOR HIGH SCHOOL LIGHTING REPLACEMENT
8325 NE UNIVERSITY AVE, PLEASANT HILL, IA 50327

PROJECT NUMBER:
25-174

DATE:
2026.02.20

SHEET SET:
CONSTRUCTION DOCUMENTS

SHEET NAME:
LIGHTING DEMOLITION PLAN - AREA F

SHEET:
ED1.1F

- A. DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS AND CASUAL FIELD OBSERVATION. ELECTRICAL CONTRACTORS SHALL FURNISH A LIST OF THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.
- B. ALL REQUIRED DEMOLITION IS NOT INDICATED. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL MECHANICAL AND ELECTRICAL SYSTEMS BEING REUSED OR RELOCATED BE REMOVED. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- C. REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- D. MAINTAIN FIRE RATINGS OF AFFECTED WALLS AND FLOORS.
- E. EXISTING ELECTRICAL SYSTEMS LOCATED IN WALLS AND CHASES NOT BEING REMOVED OR RENOVATED FOR NEW DEVICES AND/OR FIXTURES ARE TO REMAIN IN PLACE AT MAINS OR IN A CONDUIT RUN TO NEW LOCATION.
- F. IN AREAS BEING RENOVATED WHERE DEVICES AND/OR FIXTURES ARE BEING DEMOLISHED, CONTRACTOR SHALL PULL BACK WIRING TO NEAREST JUNCTION BOX FOR RECONNECTION OF NEW DEVICES.
- G. PROVIDE NEW LIGHTING AND/OR DEVICES FOR NEW LOCATION.

H. THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE FOR LIGHTING FIXTURE REPLACEMENTS. ELECTRICAL CONTRACTOR SHALL REMOVE ALL INTERIOR GENERAL LIGHTING FIXTURES INDICATED ON PLANS AND REPLACE WITH NEW LIGHTING FIXTURES. CONTRACTOR SHALL REMOVE EXISTING CONDUITS AND CONDUIT WHERE POSSIBLE AND IF DEEMED IN GOOD CONDITION, 2"x4" REPLACEMENT RIGID PIPES SHALL BE INSTALLED IN SAME LOCATION. CONTRACTOR SHALL REMOVE 2"x4" FIXTURE, EXISTING GENERATOR SHALL BE DISCONNECTED FROM EMERGENCY DISTRIBUTION SYSTEM AND EMERGENCY GENERATOR SHALL BE INSTALLED IN SAME LOCATION. EXISTING LIGHTING FIXTURES, REPLACE OCCUPANCY/VACANCY SENSOR DEVICES AND ASSOCIATED POWER PACKS WITH NEW DEVICES. SEE GENERAL NOTE 7 FOR FURTHER INFORMATION.

I. CAREFULLY REMOVED ANY PERMANENT INTEGRATED LED FIXTURES "TAGGED" BY AN FLN. CLEAN AND HAND-OVER TO OWNER FOR POTENTIAL REUSE. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL OTHER REMOVED LIGHTS NOT TO BE HANDED TO OWNER.

(NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)

1. VERIFY WITH OWNER PRIOR TO REMOVAL.

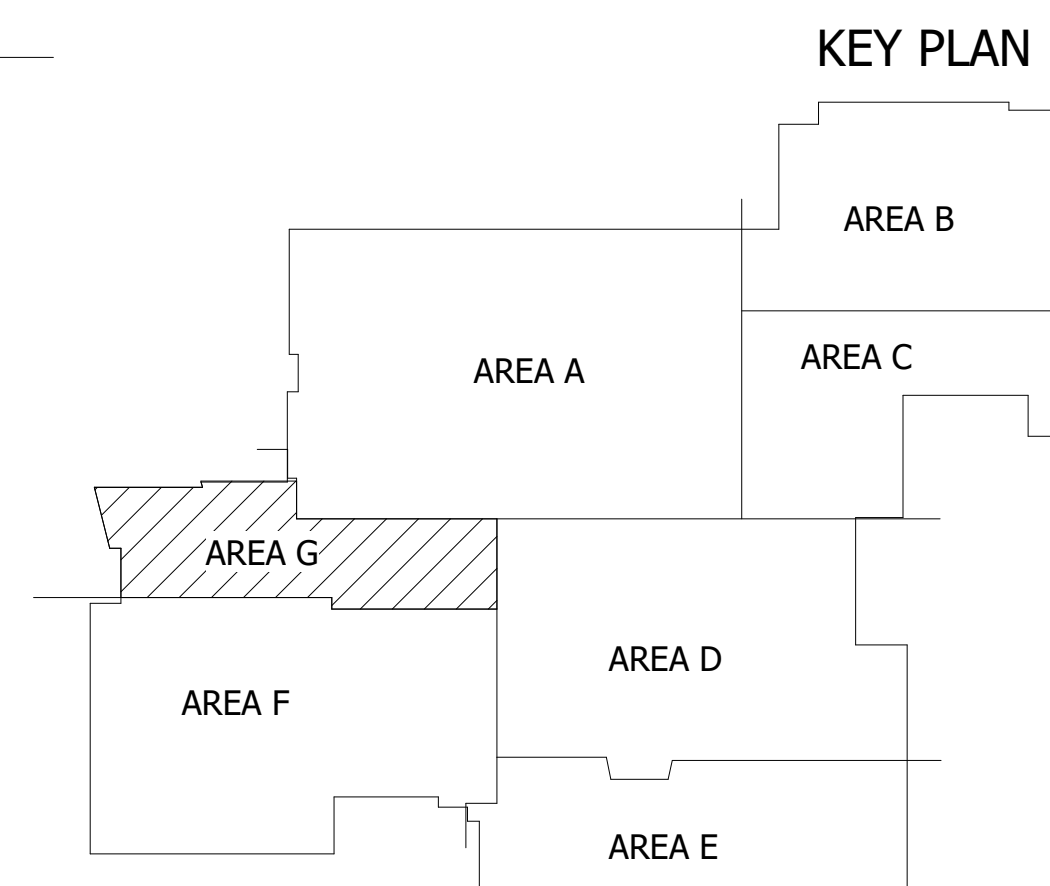
2. CONFIRM COMPATIBILITY OF NEW LIGHTING WITH DISPLAY CASE. LIST EXISTING CONDITIONS PRIOR TO REMOVAL, NOTIFY ENGINEER OF ANY CONFLICTS.

3. NOTE THERE ARE (4) TUNNEL FIXTURES TO BE REPLACED BENEATH MAIN ELECTRICAL ROOM. SEE NEW PLANS.

4. ELECTRICAL CONTRACTOR SHALL INVENTORY THIS AREA FOR LIGHTING REPLACEMENTS.

5. ELECTRICAL CONTRACTOR SHALL REMOVE TRANSFER SWITCH GUTS AND DISCONNECT ALL CONDUCTORS FROM TRANSFER SWITCH. PREPARE NORMAL POWER CONDUCTORS AND LOAD SIDE OF TRANSFORMERS FOR TRANSFER TO MAIN ELECTRICAL ROOM. REMOVE TRANSFER SWITCH AND ALL CONDUCTORS FROM TRANSFER SWITCH. DISCONNECT CONDUCTORS BACK TO GENERATOR. UPON REMOVING EMERGENCY CONDUCTORS, DISCONNECT BETWEEN GENERATOR AND THIS ELECTRICAL ROOM. SHALL BE CUT FLUSH WITH FIELD IN ELECTRICAL ROOM. PULL CONDUIT OPENING WITH CONCRETE. ANY UNUSED CONDUITS SHALL BE REMOVED. FOLLOWING REMOVALS ARE REMOVED OR CAPPED IN PLACE:

6. LOAD SIDE CONDUCTORS AND FLEX CONDUIT BETWEEN TRANSFER SWITCH AND TRANSFORMER. REMOVE 2" HOOD FOR RIG. REMOVE CONDUIT AND CONDUCTORS BACK TO TRANSFORMER TUNEL. REMOVE RIG FOR TRANSFER SWITCH.



SOUTHEAST POLK JUNIOR HIGH SCHOOL LIGHTING REPLACEMENT

SHEET:

ED1.1G

- A. DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS AND CASUAL FIELD OBSERVATION. ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.
- B. ALL REQUIRED DEMOLITION IS NOT INDICATED. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL MECHANICAL AND ELECTRICAL SYSTEM (NOT REUSED OR EXTENDED) BE REMOVED. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- C. REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- D. MAINTAIN FIRE RATINGS OF APPLIED WALLS AND FLOORS.
- E. EXISTING ELECTRICAL SYSTEMS LOCATED IN WALLS AND CHASES NOT TO BE REMOVED OR RELOCATED. REPAIR OR REPLACE AS REQUIRED. IN PLACE, CAP AT MAINS OR IN A CONCEALED LOCATION IF REQUIRED.
- F. IN AREAS BEING RENOVATED WHERE DEVICES AND/OR FIXTURES ARE BEING DEMOLISHED, CONTRACTOR SHALL PULL BACK WIRING TO THE NEXT FUNCTION BOX OR TO THE NEXT SET OF DEVICES. DEMOLITION TO NEW LIGHTING PLANS FOR NEW LOCATIONS.

THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE FOR LIGHTING FIXTURE REPLACEMENTS. ELECTRICAL CONTRACTOR SHALL REMOVE ALL INTERIOR GENERAL LIGHTING FIXTURES INDICATED ON PLAN AND REPLACE WITH NEW LIGHTING FIXTURES. REUSE EXISTING CONDUCTORS AND CONDUIT WHERE POSSIBLE AND IF DEEMED IN GOOD CONDITION. 2'x4' REPLACEMENT FIXTURES SHALL BE INSTALLED IN SAME LOCATION AS REMOVED 2'x4' FIXTURE. EXISTING GENERATOR SHALL BE DISCONNECTED FROM EMERGENCY DISTRIBUTION SYSTEM SERVING EMERGENCY LIGHTING FIXTURES. INSTALL NEW LIGHTING FIXTURES, REPLACE OCCUPANCY/VACANCY SENSOR DEVICES AND ASSOCIATED POWER PACKS WITH NEW DEVICES. SEE GENERAL NOTE 1 ON NEW PLANS.

I. CAREFULLY REMOVE ANY PERMANENT INTEGRATED LED FIXTURES TAGGED 'ER' ON PLANS. CLEAN AND HAND OVER TO OWNER FOR POTENTIAL REUSE. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL OTHER REMOVED LIGHTS NOT TO BE HAND OVER TO OWNER.

(NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)

1. VERIFY WITH OWNER PRIOR TO REMOVAL.
2. CONFIRM COMPATIBILITY OF NEW LIGHTING WITH DISPLAY CASE LIGHTING CONDITIONS PRIOR TO REMOVAL. NOTIFY ENGINEER OF ANY CONFLICTS.
3. NOTE THERE ARE (4) TUNNEL FIXTURES TO BE REPLACED BENETH EACH OF THE CRITICAL ROOM STAIRS. SEE NEW PLANS.
4. ELECTRICAL CONTRACTOR SHALL INVENTORY THIS AREA FOR LIGHTING REPLACEMENTS.
5. ELECTRICAL CONTRACTOR SHALL REMOVE TRANSFER SWITCH GUTS AND ENCLOSURE. DISCONNECT ALL CONDUCTORS FROM TRANSFER SWITCH. REPAIR NORTHERN END OF TRANSFER SWITCH AND THIS ELECTRICAL CONTRACTOR FOR NEW WORK. SEE NEW PLANS. REMOVE EMERGENCY CONDUCTORS BACK TO GENERATOR. UPON REMOVING EMERGENCY CONDUCTORS, CONDUIT TO BE CUT FLUSH WITH FLOOR. THIS ELECTRICAL ROOM SHALL BE CUT FLUSH WITH FLOOR IN ELECTRICAL ROOM. PLUG CONDUIT OPENING WITH CONCRETE. ANY UNUSED CONDUITS FOLLOWING DEMOLITION OF TRANSFER SWITCH TO BE CAPPED IN PLACE.
6. LOAD SIDE CONDUCTORS AND FLEX CONDUIT BETWEEN TRANSFER SWITCH EL AND TRANSFORMER TELLER ARE TOO SHORT FOR SPlice. REMOVE CONDUIT AND CONDUCTORS BACK TO TRANSFORMER TELLER FOR NEW WORK FOR NEW PLANS.

[illegible]

SOUTHEAST POLK JUNIOR HIGH SCHOOL LIGHTING REPLACEMENT

PROJECT NUMBER:
25-174

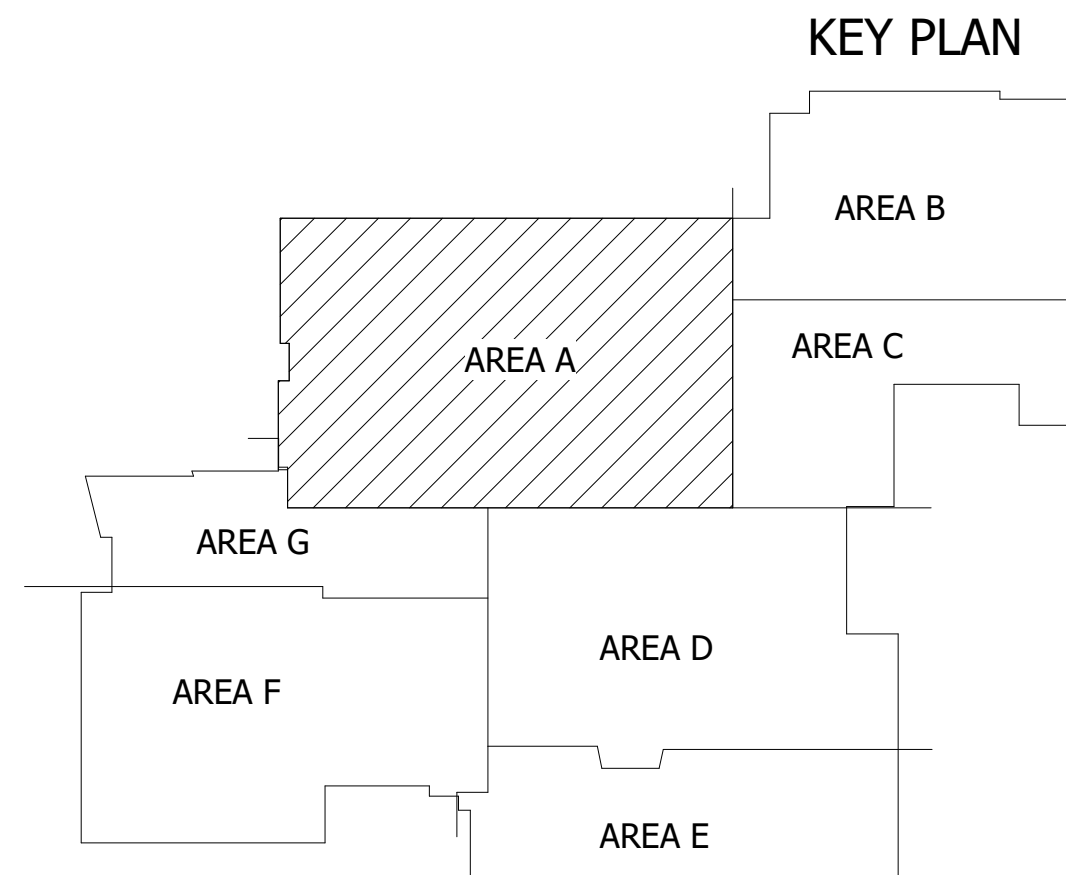
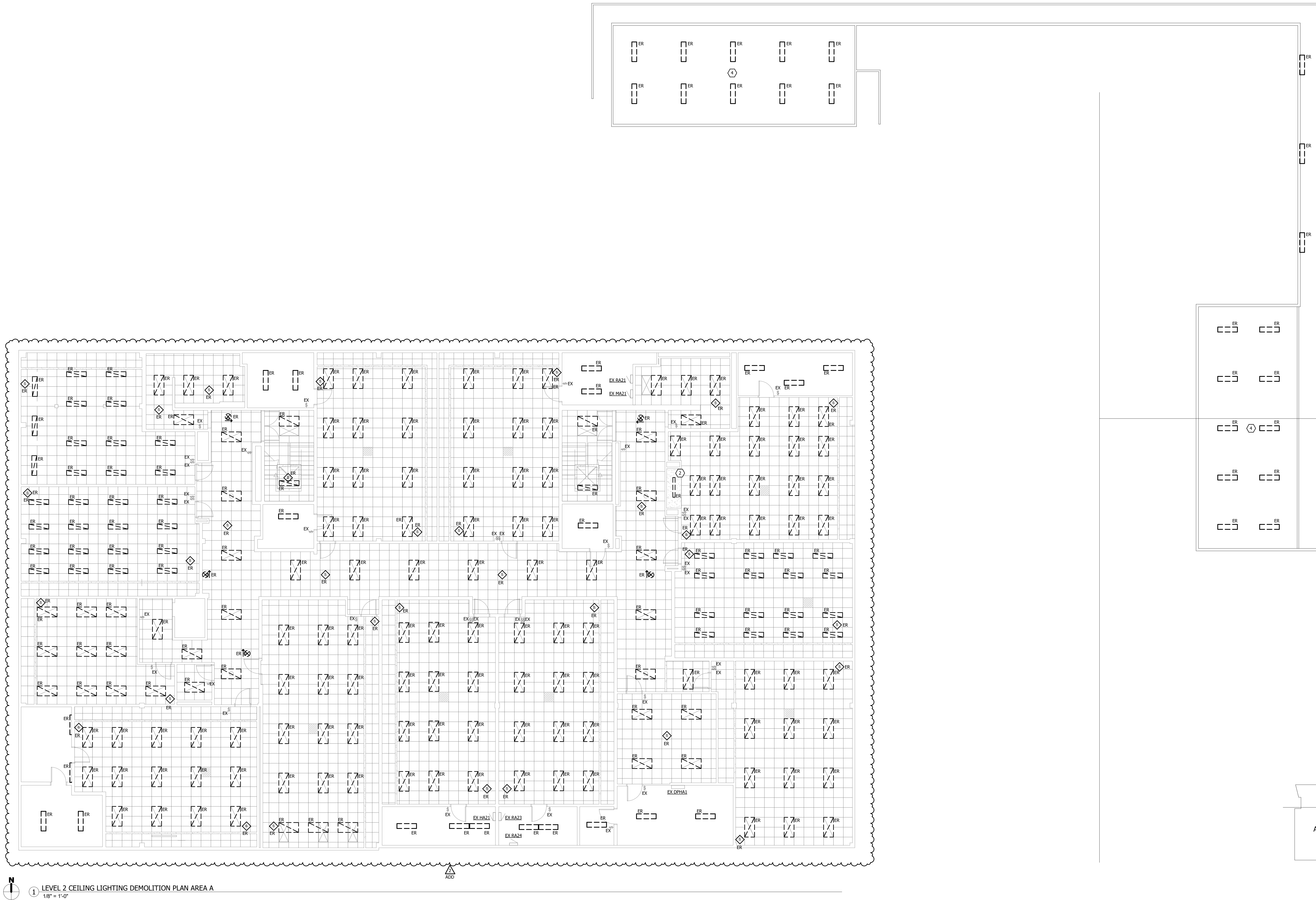
DATE:
2026.02.20

SHEET SET:
CONSTRUCTION
DOCUMENTS

SHEET NAME:
LIGHTING DEMOLITION
PLAN - LEVEL 2 - AREA A

SHEET:

ED1.2A





PROJECT NUMBER:
25-174

DATE:
2026.02.20

SHEET SET:
CONSTRUCTION
DOCUMENTS

SHEET NAME:
LIGHTING DEMOLITION
PLAN - LEVEL 2 - AREA F

SHEET: _____

ED1.2F

DEMOLITION GENERAL NOTES:

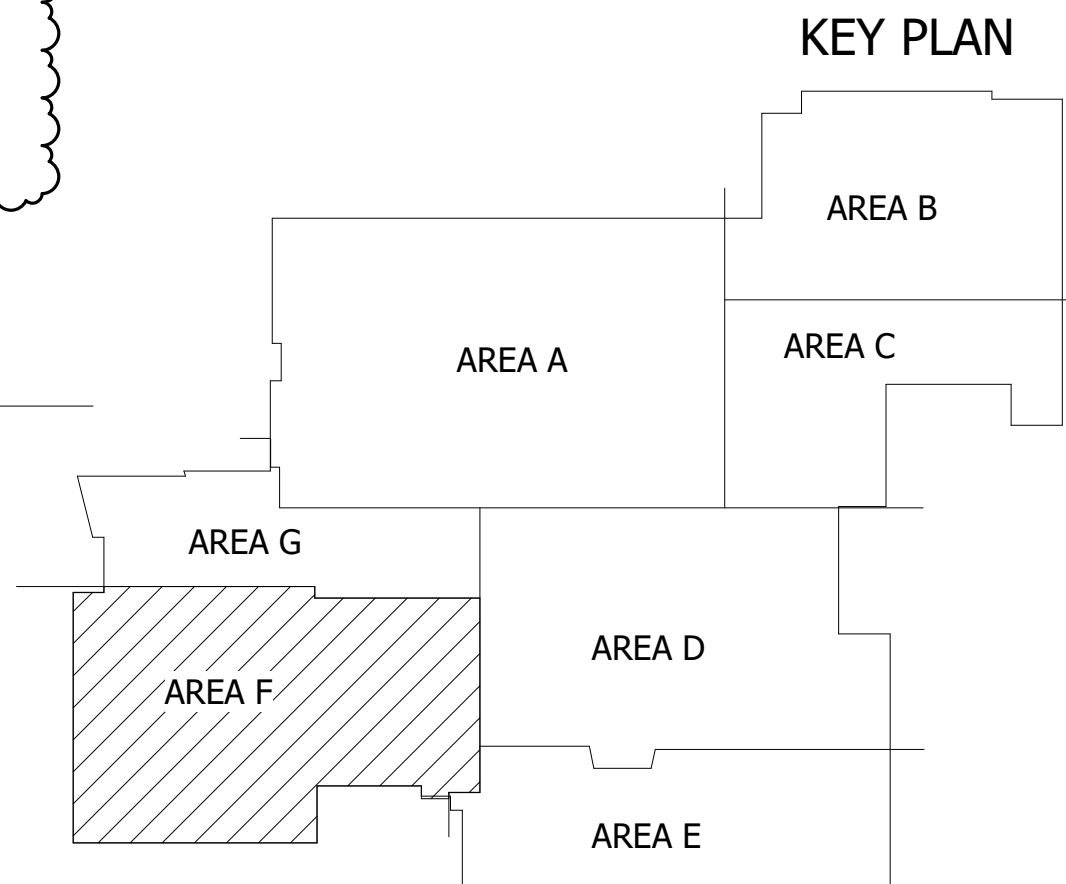
- DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL DEMOLITION ITEMS. CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.
- ALL REQUIRED DEMOLITION IS NOT INDICATED. IT IS THE INTENT OF THESE DRAWINGS THAT THE CONTRACTOR SHALL REMOVE ALL SYSTEMS (NOT TO BE REUSED OR REPAIRS) TO BE REMOVED, COORDINATE WITH ARCHITECTURAL DRAWINGS.
- REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- MAINTAIN FIRE RATINGS OF AFFECTED WALLS AND FLOORS.
- EXISTING ELECTRICAL SYSTEMS LOCATED IN WALLS AND CHASES NOT TO BE REMOVED OR RELOCATED. CONTRACTOR SHALL BE RESPONSIBLE IN PLACE. CAP OR PLUGS OR IN A CONCEALED LOCATION IF REQUIRED FOR THE REMOVAL OF THE SYSTEM.
- IN AREAS BEING REMOVED WHERE DEVICES AND/OR FIXTURES ARE BEING DEMOLISHED, CONTRACTOR SHALL PULL BACK WIRING TO THE NEXT JUNCTION BOX OR TERMINAL BLOCK AND RELOCATE WIRING. REFER TO NEW LIGHTING PLANS FOR NEW LOCATIONS.
- THE CONTRACTOR SHALL RELOCATE ANY JUNCTION BOXES TO THE NEXT NEW SYSTEM OR TO THE NEXT JUNCTION BOX. WIRING AS REQUIRED TO MAINTAIN EXISTING CIRCUITS IN ANY REMOVED AREAS, PROVIDE A MINIMUM OF 10' JUNCTION BOXES TO BE CONSIDERED 15' MINIMUM PER ROOM OR LENGTH OF CORRIDOR AS PART OF BID.
- THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE FOR LIGHTING FIXTURES. CONTRACTOR SHALL REMOVE ALL EXISTING INTERIOR GENERAL LIGHTING FIXTURES INDICATED ON PLANS AND SHALL RELOCATE ALL EXISTING WIRING TO THE NEXT JUNCTION BOX. EXISTING CONDUCTORS AND CONDUIT WHERE POSSIBLE AND IN GOOD CONDITION SHALL BE REUSED. 2'x4 REPLACEMENT FIXTURES SHALL BE INSTALLED IN SAME LOCATION AS REMOVED 2'x4 FIXTURE. EXISTING GENERAL LIGHTING SHALL BE REMOVED FROM ALL LOCATIONS. CONTRACTOR SHALL PROVIDE ALL NEW WIRING, INCLUDING ALL NEW WIRING SERVING EMERGENCY LIGHTING VIA EXISTING GENERAL LIGHTING FIXTURES, RACE OCCUPANCY/VACANCY SERVICE DEVICES AND ASSOCIATED POWER PAKS WITH NEW DEVICES. SEE GENERAL NOTE 1 ON NEW PLANS.
- CAREFULLY REMOVE ANY PERMANENT INTEGRATED LED FIXTURES IN WALLS OR PLANS, CEILING AND OVER DOORS OR POTENTIAL REUSE. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL OTHER REMOVED LIGHTS NOT TO BE HANDLED OVER TO OWNER.

2
ADD

DEMOLITION REFERENCED NOTES:

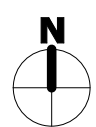
(NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)

1. VERIFY WITH OWNER HOW TO REMOVE TO LAYOUT.
2. CONFIRM COMPATIBILITY OF NEW LIGHTING WITH DISPLAY CASE LIGHTING CONDITIONS PRIOR TO REMOVAL. NOTIFY ENGINEER OF ANY CONFLICTS.
3. NOTE THERE ARE (4) TURNEL FIXTURES TO BE REPLACED BENEATH MAIN ELECTRICAL ROOM STAIRS. SEE NEW PLANS.
4. ELECTRICAL CONTRACTOR SHALL INVENTORY THIS AREA FOR LIGHTING REPLACEMENTS.
5. ELECTRICAL CONTRACTOR SHALL REMOVE TRANSFER SWITCH AND ENCLOSURE. DISCONNECT ALL CONDUCTORS FROM TRANSFER SWITCH. PULL FROM NORMAL POWER CONDUITS AND LOAD INTO NEW CONDUCTORS FOR NEW WORK. SEE NEW PLANS. REMOVE EXISTING CONDUCTORS BACK TO GENERATOR. IIRON REMOVING ELECTRICAL CONTRACTOR SHALL CONDUCT A VISUAL INSPECTION OF THIS ELECTRICAL ROOM SHALL BE CUT FLUSH WITH FLOOR IN REMOVED ROOM. PUGS AND CONDUITS REMAINING WITHIN ROOM SHALL BE REMOVED. THE FOLLOWING DEMOLITION CAN BE REMOVED OR CAPPED IN PLACE.
6. LOAD SIDE CONDUITS AND FLEXY CONDUIT BETWEEN TRANSFER SWITCH E1 AND TRANSFORMER TEMPL1 ARE TOO SHORT FOR SPICE. REMOVE CONDUIT AND CONDUCTORS BACK TO TRANSFORMER TEMPL1 FOR NEW WORK.

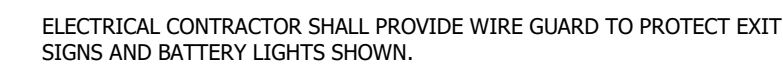


KEY PLAN

SOUTHEAST POLK CSD



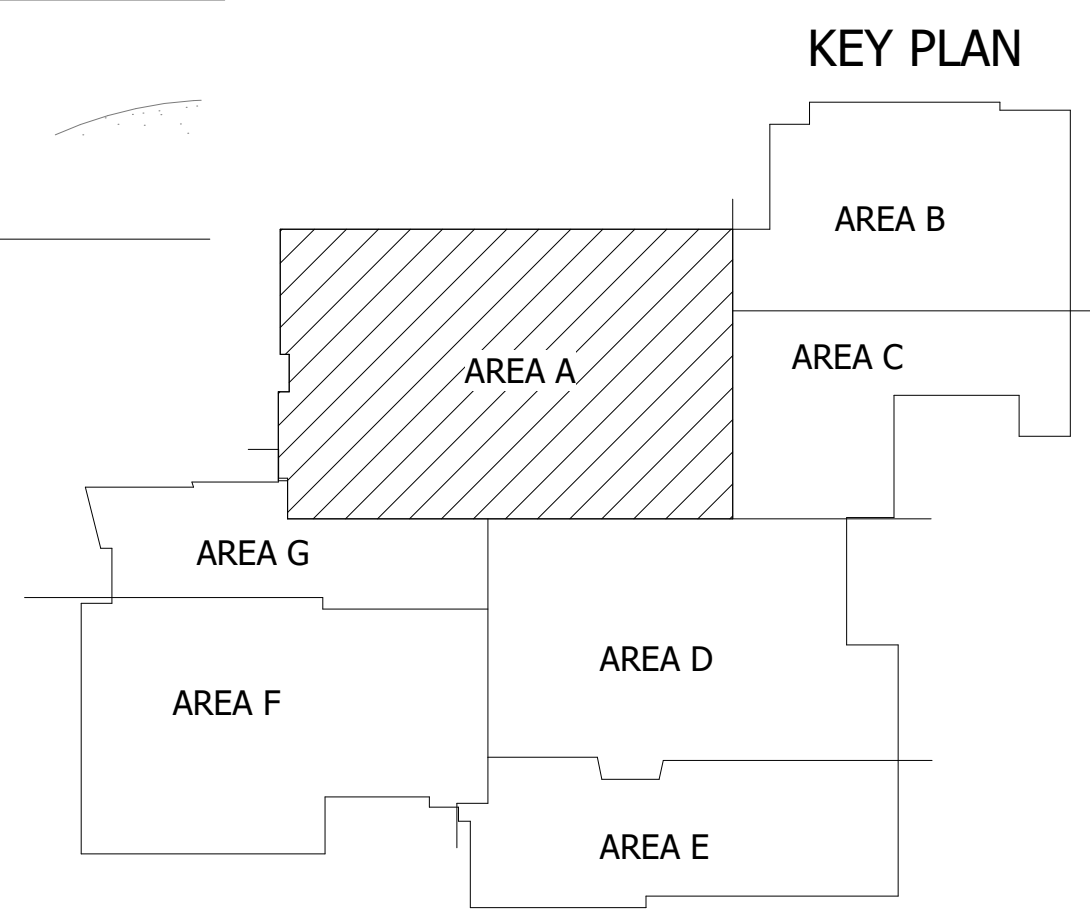
1 LEVEL 2 CEILING LIGHTING DEMOLITION PLAN AREA F
1/8" = 1'-0"



E1.1A

FOR REFERENCE ONLY

1 LEVEL 1 LIGHTING CEILING PLAN AREA A - ALTERNATE
1/8" = 1'-0"



GENERAL NOTES:

- A. SURFACE RACEWAY SHALL NOT BE USED IN ANY FINISHED AREAS WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
- B. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN SUCH A WAY THAT DRIVERS ARE ACCESSIBLE WITHOUT CUTTING OF CEILING. THE ENGINEER SHALL NOT NOTIFIED IMMEDIATELY OF AREAS WHERE THIS IS NOT POSSIBLE.
- C. ALL WALL-MOUNTED FIXTURES SHALL HAVE EXACT ROOM-IN LOCATION DETERMINED BY DESIGN TEAM PRIOR TO ROUGH-IN.
- D. UNLESS NOTED OTHERWISE, LIGHTING CONTROLS SHALL REMAIN AND SHALL OPERATE AS EXISTING.
- E. REINSTAL ANY REMOVED LIGHTING FIXTURES/CONTROLS AS NEEDED FOR LIGHTING LOCATIONS ASSIGNED TO THE PROJECT.
- F. THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE FOR LIGHTING FIXTURE REPLACEMENTS. ELECTRICAL CONTRACTOR SHALL REMOVE ALL EXISTING GENERAL LIGHTING FIXTURES INDICATED ON PLANS AND BE RE-USED IN SAME LOCATION AS REMOVED 2x4" FIXTURE. EXISTING GENERATOR DISCONNECT SHALL BE RE-USED IN SAME LOCATION. CONTRACTOR SHALL SYSTEM SERVING EMERGENCY LIGHTING VIA EXISTING GENERAL LIGHTING FIXTURES. REPLACE ALL OCCUPANCY/VACANCY SENSOR DETECTORS AND ASSOCIATED POWER PLACES WITH NEW DEVICES. SEE GENERAL NOTE 1.
- G. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND LABOR ASSOCIATED WITH CEILING TILE AND GRID WORK DEEMED NECESSARY DURING LIGHTING FIXTURE REPLACEMENT.
- H. PROVIDE 5% ATTIC STOCK ON ALL LIGHT FIXTURE TYPES.
- I. ELECTRICAL CONTRACTOR SHALL PROVIDE LOW VOLTAGE POWER PACK RE-USE MODULE IN CONJUNCTION WITH RADIO POWER PACKS WIRELESS CEILING SENSOR WHERE NEW SENSORS ARE SHOWN ON THE DRAWINGS TO REPLACE EXISTING LIGHTS IN THE SAME LOCATION THAT CONTRACTOR OPERATE IN VACANCY DETECTION MODE AND WORK IN CONJUNCTION WITH EXISTING TOGGLE SWITCHES. LIGHTING VENDORS MAY SUBMIT PROPOSALS FOR INDOOR REVIEW. CONTRACTOR SOLUTIONS THAT REQUIRE A WIRELESS TOOL TO PROGRAM WILL NOT BE CONSIDERED.
- J. NEW LED FIXTURES WITH SELECTABLE LUMENS AND COLOR TEMPERATURE SHALL BE CONFIGURED AS FOLLOWS:
 1. SET SELECTABLE TO OWNER'S PREFERENCES.
 2. SET ELECTRICAL COLOR TEMPERATURE TO WARM IN CLASSROOMS, WARM TO COOL IN OFFICES, KITCHENS, CAFETERIA, AND ELECTRICAL/MECHANICAL ROOMS.
 3. SET SELECTABLE COLOR TEMPERATURE TO COOL IN ALL CLASSROOMS, CORRIDORS, OFFICES, ENTRYWAYS, HALLS, STORAGE CLOSETS, AND RESTROOMS.

REFERENCED NOTES:

(NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)

1. **INSTALL NEW TYPE PB HIGH BAY LIGHTING AT SAME HEIGHT AS EXISTING EQUIPMENT. EXISTING EQUIPMENT TO BE REMOVED.**
2. **FIELD VERIFY DISPLAY CASE LIGHTING RIGID TO SUBMITTALS. NOTIFY THE ENGINEER OF ANY CONFLICTS WITH DISPLAY CASE LIGHTING AS SHOWN ON PLANS.**
3. **IN AREAS WHERE NEW 2'x4' LIGHTING IS SHOWN REPLACING DIFFERENT TYPE OF FIXTURES, CONTRACTOR SHALL TAKE AN INVENTORY OF PLENUM SPACE AND CONFIRM INSTALL CONSTRAINTS PRIOR TO INSTALLATION. NOTIFY ENGINEER OF ANY WHERE NEW 2'x4' LIGHTING WILL NOT BE FEASIBLE AS SHOWN ON PLANS. REPLACE AND/OR RECONFIGURE CEILING TILES AND GRID PORTIONS AS NEEDED.**
4. **CONFIRM DOWNLIGHT DIMENSIONS NEEDED PRIOR TO SUBMITTALS. NOTIFY ENGINEER WHERE DOWNLIGHTS ARE NOT COMPATIBLE WITH EXISTING CEILING. NOT BE COMPATIBLE WITH CONSTRAINTS FOLLOWING DEMOLITION WORK.**
5. **LIGHTS ARE TO BE DIRECT 1'-8" REPLACEMENTS OF (6) TUNNEL FIXTURES, SEE DEMO PLANS. NOTIFY ENGINEER OF ANY CONFLICT PRIOR TO SUBMITTALS.**
6. **CONTRACTOR SHALL HOLD IN THEIR BID PROVISIONS FOR REPLACING (10) LIGHTS IN THIS AREA.**
7. **ELECTRICAL CONTRACTOR SHALL PROVIDE NEW JUNCTION BOX AT LOCATION SHOWN. MAKE A WIRE SPIKE CONNECTING (3) NORMAL POWER SPACE CONDUCTORS AND (1) NORMAL POWER NEUTRAL CONDUCTOR WITH (3) LOAD SIDE POWER CONDUCTORS AND (1) LOAD SIDE NEUTRAL CONDUCTOR.**
8. **ELECTRICAL CONTRACTOR SHALL PROVIDE NEW JUNCTION BOX AT LOCATION SHOWN. PROVIDE NEW WIRE SPIKE CONNECTING (3) NEW LOAD SIDE NEUTRAL CONDUCTOR, AND NEW CONDUTIT PATH THROUGH TRANSFORMER TRAILL AND NEW JUNCTION BOX. MAKE A WIRE SPIKE MATCHING EXISTING WIRE SPIKE. CONNECT (3) NEW 4" WIRE SPIKE CONNECTING (3) NORMAL POWER SPACE CONDUCTORS AND (1) NORMAL POWER NEUTRAL CONDUCTOR WITH NEW LOAD SIDE PHASE AND NEUTRAL CONDUCTORS.**
9. **ALTERNATE BID: PROVIDE NEW PENDANT LIGHT FIXTURES AS SHOWN ON PLANS. MATCH SUSPENSION LENGTH AND MOUNTING HARDWARE TO EXISTING OR REMOVED EQUIPMENT. PROVIDE NEW WIRE SPIKE TO THE AUDITORIUM LOCATED ABOVE SLOPE AUDITORIUM FLOOR.**
10. **ELECTRICAL CONTRACTOR SHALL PROVIDE WIRE GUARD TO PROTECT EXIT SIGNS AND BATTERY LIGHTS SHOWN.**

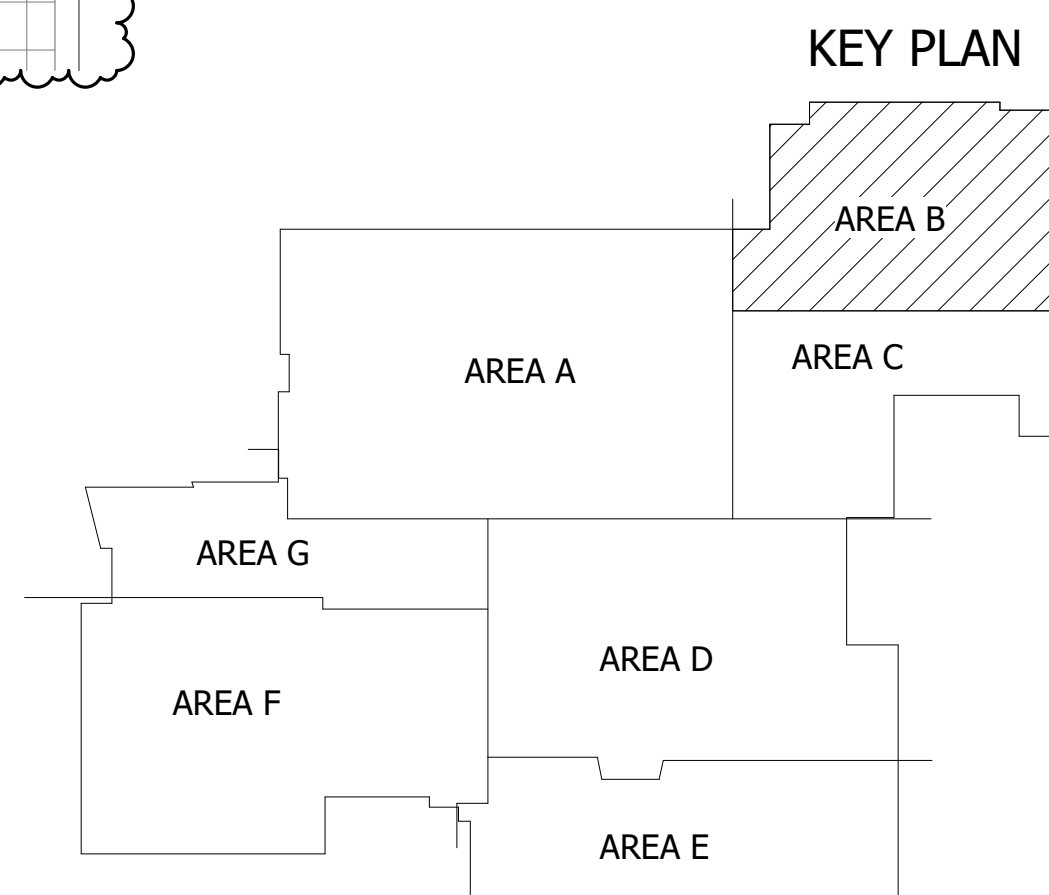
[illegible]

SOUTHEAST POLK CSD

SOUTHEAST POLK JUNIOR HIGH SCHOOL LIGHTING

E1.1B

11. ELECTRICAL CONTRACTOR SHALL PROVIDE WIRE GUARD TO PROTECT EXISTING SIGNS AND BATTERY LIGHTS SHOWN.



REVISION SCHEDULE

[illegible]

PROJECT NUMBER:
25-174

DATE:
2026.02.20

SHEET SET:
CONSTRUCTION
DOCUMENTS

SHEET NAME:
LIGHTING PLAN - A
C

SHEET:

E1.1C

GENERAL NOTES:

- A. SURFACE RACEWAY SHALL NOT BE USED IN ANY FINISHED AREAS WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
- B. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN SUCH WAY THAT DRIVERS ARE ACCESSIBLE WITHOUT CUTTING OF CEILING. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF AREAS WHERE THIS IS NOT POSSIBLE.
- C. ALL WALL-MOUNTED FIXTURES SHALL HAVE EXACT ROUGH-IN LOCATION DETERMINED BY DESIGN TEAM PRIOR TO ROUGH-IN.
- D. UNLESS NOTED OTHERWISE, LIGHTING CONTROLS SHALL REMAIN AND SHALL OPERATE AS EXISTING.
- E. REINSTALL ANY REMOVED LIGHTING CONTROLS DEVICES AS NEEDED FOR LIGHTING UPDATES ACROSS THE PROJECT.

THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE FOR LIGHTING FIXTURE REPLACEMENTS. ELECTRICAL CONTRACTOR SHALL REMOVE ALL INTERIOR GENERAL LIGHTING FIXTURES INDICATED ON PLANS AND REPLACE WITH NEW PERMANENT LED FIXTURES. REUSE EXISTING CONDUCTORS AND CABLE TRAY WHERE FEASIBLE. IF EXISTING CONDUIT CONDITION 2"x4" REPLACEMENT FIXTURES SHALL BE INSTALLED IN SAME LOCATION AS REMOVED 2"x4" FIXTURE. EXISTING GENERATOR SHALL BE DISCONNECTED FROM EMERGENCY DISTRIBUTION PANEL SERVING THE EMERGENCY LIGHTING. EXISTING GENERAL LIGHTING FIXTURES. REPLACE ALL OCCUPANCY/VACANCY SENSOR DEVICES AND ASSOCIATED POWER PAKS WITH NEW DEVICES.

- G. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND LABOR ASSOCIATED WITH CEILING TILE AND GRID WORK DEEMED NECESSARY DURING LIGHTING REPLACEMENTS.
- H. PROVIDE 5% ATTIC STOCK ON ALL LIGHT FIXTURE TYPES.

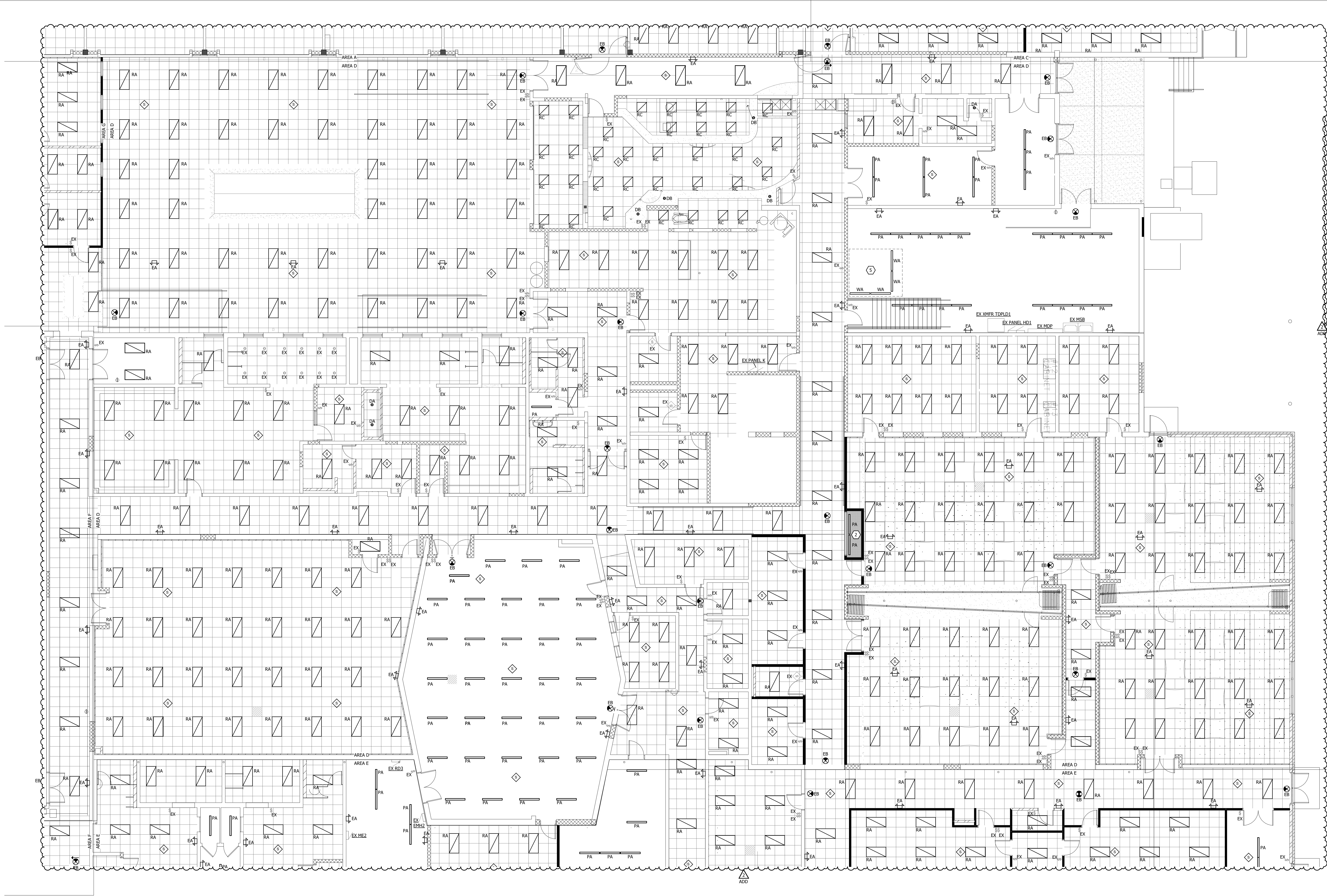
1. ELECTRICAL CONTRACTOR SHALL PROVIDE LUTRON VIVE POWER PACK RELAY MODULE IN CONJUNCTION WITH RADIO POWER Saver WIRELESS CEILING SENSOR WHERE NEW SENSORS ARE SHOWN ON THE DRAWINGS TO CONTROL LIGHTS IN THE SPACE. IT IS INTENDED THAT CONTROLS OPERATE IN VACANCY DETECTION MODE AND WORK IN CONJUNCTION WITH EXISTING TOGGLE SWITCHES. LIGHTING VENDORS MAY SUBMIT EQUAL PRODUCTS FOR ENGINEER REVIEW. CONTROLS SOLUTIONS THAT REQUIRE A WIRELESS TOOL TO PROGRAM WILL NOT BE CONSIDERED.
3. NEW LED FIXTURES WITH SELECTABLE LUMENS AND COLOR TEMPERATURE RANGING FROM 2700K TO 5000K AT 1500LM.

REFERENCED NOTES:

(NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)

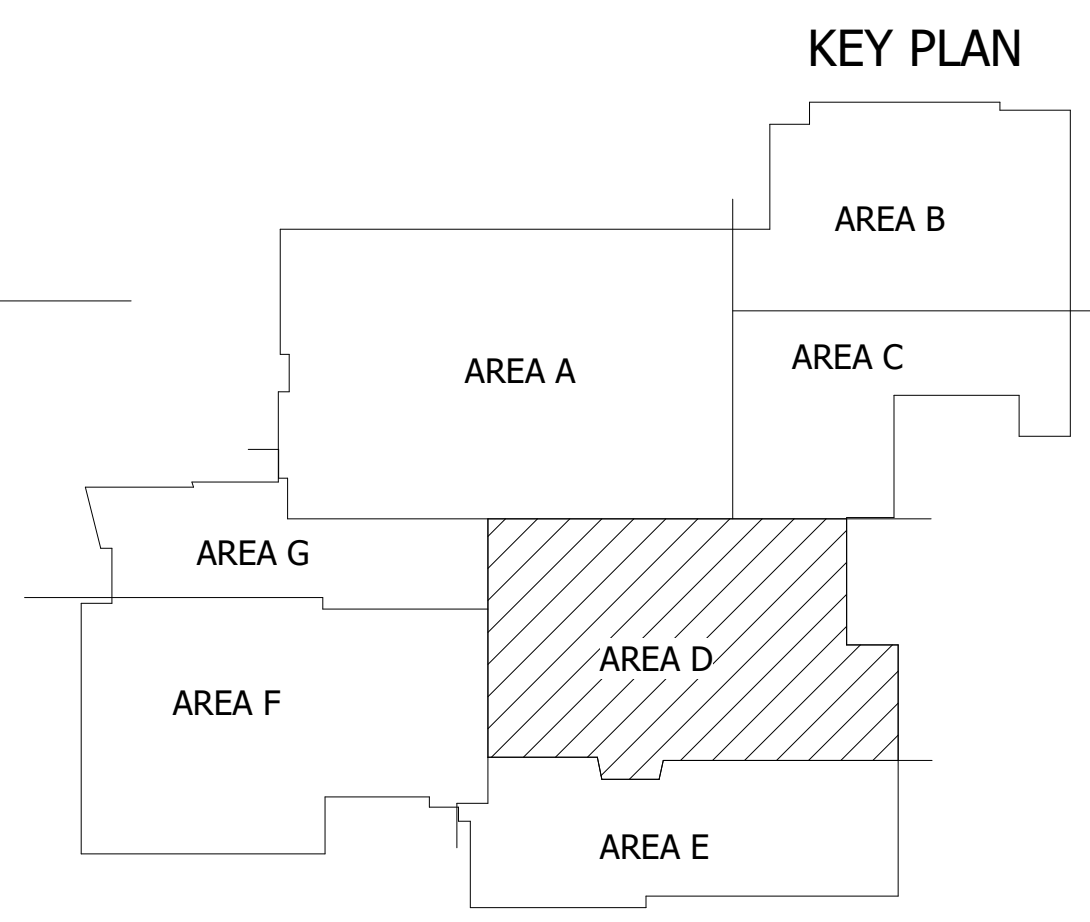
2. INSTALL NEW TYPE RB HIGH BAY LIGHTS AT SAME HEIGHT AS EXISTING GYMNASIUM FIXTURES BEING REMOVED.
3. FIELD VERIFY DISPLAY CASE LIGHTING PRIOR TO SUBMITTALS. NOTIFY THE ENGINEER OF ANY CONFLICTS WITH DISPLAY CASE LIGHTING AS SHOWN ON PLANS.
4. IN AREAS WHERE NEW 2ND LIGHTING IS SHOWN REPLACING DIFFERENT TYPES OF FIXTURES, CONTRACTOR SHALL TAKE AN INVENTORY OF EXISTING AND CONFIRM WITH (1) LOCAL POWER NEUTRAL TO SUBMITTALS. NOTIFY ENGINEER OF ANY AREAS WHERE NEW 2ND LIGHTING WILL NOT BE FEASIBLE AS SHOWN ON PLANS. REPLACE AND/OR RECONSTRUCT TILING TO ACCOMMODATE NEW LIGHTING.
5. CONFIRM DOWNLIGHT DIMENSION NEEDED PRIOR TO SUBMITTALS. NOTIFY ENGINEER WHERE DOWNLIGHT SIZES SHOWN ON PLANS WILL NOT BE COMPATIBLE WITH CONSTRAINTS FOLLOWING DEMOLITION WORK.
LIGHTS ARE TO BE DIRECT 1-FOR-1 REPLACEMENTS OF (0) TUNNEL LIGHTS AND (0) DOWN LIGHTS. NOTIFY ENGINEER OF ANY CONFLICT PRIOR TO SUBMITTALS.
6. CONTRACTOR SHALL HOLD IN THEIR BID PROVISIONS FOR REPLACING (10) LIGHTS IN THIS AREA.
7. ELECTRICAL CONTRACTOR SHALL PROVIDE NEW JUNCTION BOX AT LOCATION SHOWN. MAKE-A-WIRE SPICE CONNECTING (1) NORMAL POWER NEUTRAL CONDUCTOR WITH (1) LOCAL POWER NEUTRAL CONDUCTOR WITH (3) LOAD SIDE PHASE CONDUCTORS AND (1) LOAD SIDE NEUTRAL CONDUCTOR.
8. ELECTRICAL CONTRACTOR SHALL PROVIDE NEW JUNCTION BOX AT LOCATION SHOWN. PROVIDE (3) NEW LOAD SIDE PHASE CONDUCTORS, (1) NEW LOAD SIDE NEUTRAL CONDUCTOR, AND NEW CONDUIT PATH FROM TRANSFORMER TERMINAL AND NEW JUNCTION BOX. NEW CONDUCTORS SHALL MATCH SIZE OF REMOVED CONDUCTORS. MAKE-A-WIRE SPICE CONNECTING (1) LOCAL POWER NEUTRAL CONDUCTOR WITH (1) NORMAL POWER NEUTRAL CONDUCTOR WITH NEW LOAD SIDE PHASE AND NEUTRAL CONDUCTORS.
9. **ALTERNATE BID:** PROVIDE NEW PENDANT LIGHT FIXTURES AS SHOWN ON (1) LOCAL SUPERSEDED LENGTH AND MOUNTING HARDWARE LOCATIONS OF REMOVED FIXTURES.
10. ELECTRICAL CONTRACTOR SHALL INCLUDE PROVISIONS IN THEIR BID FOR SCAFFOLDING OR OTHER METHOD OF REPLACING LIGHTS IN THE AUDITORIUM LOCATED AREA (0) NEW AUDITORIUM FLOOR.
11. ELECTRICAL CONTRACTOR SHALL PROVIDE NEW FLOOR TO PROTECT EXISTING AND BATTERY LIGHTS SHOWN.





- GENERAL NOTES:**
- A. SURFACE RACEWAY SHALL NOT BE USED IN ANY FINISHED AREAS WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
 - B. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN SUCH WAY THAT DRIVERS ARE ACCESSIBLE WITHOUT CUTTING OF CEILING. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF AREAS WHERE THIS IS NOT POSSIBLE.
 - C. ALL WALL-MOUNTED FIXTURES SHALL HAVE EXACT ROUGH-IN LOCATION DETERMINED BY DESIGN TEAM PRIOR TO ROUGH-IN.
 - D. UNLESS NOTED OTHERWISE, LIGHTING CONTROLS SHALL REMAIN AND SHALL OPERATE AS EXISTING.
 - E. REINSTALL ANY REMOVED LIGHTING CONTROLS DEVICES AS NEEDED FOR LIGHTING UPDATES ACROSS THE PROJECT.
 - F. **THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE FOR LIGHTING FIXTURE REPLACEMENTS. ELECTRICAL CONTRACTOR SHALL REMOVE ALL INTERIOR EXISTING LIGHTING FIXTURES INDICATED ON PLANS AND REPLACE WITH NEW PERMANENT LED FIXTURES. REUSE EXISTING CONDUITS AND CONDUIT WHERE POSSIBLE AND IF DEEMED IN GOOD CONDITION. 2'x4" REPLACEMENT FIXTURES SHALL BE INSTALLED IN SAME LOCATION AS REMOVED 2'x4" FIXTURE. EXISTING GENERATOR SHALL BE DISCONNECTED FROM EMERGENCY DISTRIBUTION SYSTEM SERVING EMERGENCY LIGHTING VIA EXISTING GENERAL LIGHTING FIXTURES. REPLACE ALL OCCUPANCY/VACANCY SENSOR DEVICES AND ASSOCIATED POWER PACKS WITH NEW DEVICES. SEE GENERAL NOTE 1.**
 - G. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND LABOR ASSOCIATED WITH CEILING TILE AND GRID WORK DEEMED NECESSARY DURING LIGHTING REPLACEMENTS.
 - H. PROVIDE 5% ATTIC STOCK ON ALL LIGHT FIXTURE TYPES.
 - I. ELECTRICAL CONTRACTOR SHALL PROVIDE LUTRON VIVE POWER PACK RELAY MODULE IN CONJUNCTION WITH RADIO POWER SAVING WIRELESS CEILING SENSOR WHERE NEW SENSORS ARE SHOWN ON THE DRAWINGS TO CONTROL LIGHTS IN THE SPACE. IT IS INTENDED THAT CONTROLS OPERATE IN VACANCY DETECTION MODE AND WORK IN CONJUNCTION WITH EXISTING TOGGLE SWITCHES. LIGHTING VENDORS MAY SUBMIT EQUAL PRODUCTS FOR ENGINEER REVIEW. CONTROLS SOLUTIONS THAT REQUIRE A WIRELESS TOOL TO PROGRAM WILL NOT BE CONSIDERED.
 - J. NEW LED FIXTURES WITH SELECTABLE LUMENS AND COLOR TEMPERATURE SHALL BE CONFIGURED AS FOLLOWS:
 - a. SET SELECTABLE LUMENS TO OWNER'S PREFERENCES.
 - b. SET SELECTABLE COLOR TEMPERATURE TO 4000K IN GYMNASIUMS, WEIGHT ROOM, POOL, LOCKER ROOMS, KITCHEN, CAFETERIA, AND ELECTRICAL/MECHANICAL ROOMS.
 - c. SET SELECTABLE COLOR TEMPERATURE TO 3000K IN ALL CLASSROOMS, CORRIDORS, OFFICES, CONFERENCE ROOMS, STORAGE CLOSETS, AND RESTROOMS.

- REFERENCED NOTES:** (X)
- (NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)
- 1. INSTALL NEW TYPE RB HIGH BAY FIXTURES AT SAME HEIGHT AS EXISTING GYMNASIUM FIXTURES BEING REMOVED.
 - 2. FIELD VERIFY DISPLAY CASE LIGHTING PRIOR TO SUBMITTALS. NOTIFY THE ENGINEER OF ANY CONFLICTS WITH DISPLAY CASE LIGHTING AS SHOWN ON PLANS.
 - 3. IN AREAS WHERE NEW 2'x4" LIGHTING IS SHOWN REPLACING DIFFERENT STYLES OF FIXTURES, CONTRACTOR SHALL TAKE AN INVENTORY OF PLENUM SPACE AND CONFIRM INSTALL CONSTRAINTS PRIOR TO SUBMITTALS. NOTIFY ENGINEER OF ANY AREAS WHERE NEW 2'x4" LIGHTING WILL NOT BE FEASIBLE AS SHOWN ON PLANS. REPLACE AND/OR RECONFIGURE CEILING TILES AND GRID PORTIONS AS NEEDED.
 - 4. CONFIRM DOWNLIGHT DIAMETER NEEDED PRIOR TO SUBMITTALS. NOTIFY ENGINEER WHERE DOWNLIGHT SIZES SHOWN ON PLANS WILL NOT BE COMPATIBLE WITH CONSTRAINTS FOLLOWING DEMOLITION WORK.
 - 5. LIGHTS ARE TO BE DIRECT 1-FOR-1 REPLACEMENTS OF (4) TUNNEL FIXTURES. SEE DEMO PLANS. NOTIFY ENGINEER OF ANY CONFLICT PRIOR TO SUBMITTALS.
 - 6. CONTRACTOR SHALL HOLD IN THEIR BID PROVISIONS FOR REPLACING (10) LIGHTS IN THIS AREA.
 - 7. ELECTRICAL CONTRACTOR SHALL PROVIDE NEW JUNCTION BOX AT LOCATION SHOWN. MAKE 4-WIRE SPLICE CONNECTING (3) NORMAL POWER PHASE CONDUCTORS AND (1) NORMAL POWER NEUTRAL CONDUCTOR WITH (3) LOAD SIDE PHASE CONDUCTORS AND (1) LOAD SIDE NEUTRAL CONDUCTOR.
 - 8. ELECTRICAL CONTRACTOR SHALL PROVIDE NEW JUNCTION BOX AT LOCATION SHOWN. PROVIDE (3) NEW LOAD SIDE PHASE CONDUCTORS, (1) NEW LOAD SIDE NEUTRAL CONDUCTOR, AND NEW CONDUIT PATH BETWEEN TRANSFORMER TEMPL AND NEW JUNCTION BOX. NEW CONDUCTORS SHALL MATCH SIZE OF REMOVED CONDUCTORS. MAKE 4-WIRE SPLICE CONNECTING (3) NORMAL POWER PHASE CONDUCTORS AND (1) NORMAL POWER NEUTRAL CONDUCTOR WITH NEW LOAD SIDE PHASE AND NEUTRAL CONDUCTORS.
 - 9. **ALTERNATE BID:** PROVIDE NEW PENDANT LIGHT FIXTURES AS SHOWN ON PLANS. MATCH SUSPENSION LENGTH AND MOUNTING HARDWARE LOCATIONS OF REMOVED FIXTURES.
 - 10. ELECTRICAL CONTRACTOR SHALL INCLUDE PROVISIONS IN THEIR BID FOR SCAFFOLDING OR OTHER METHOD OF REPLACING LIGHTS IN THE AUDITORIUM LOCATED ABOVE SLOPED AUDITORIUM FLOOR.
 - 11. ELECTRICAL CONTRACTOR SHALL PROVIDE WIRE GUARD TO PROTECT EXT SIGNS AND BATTERY LIGHTS SHOWN.



CONSULTANTS:

REVISION SCHEDULE		
DESCRIPTION	DATE	NO.
Addendum #2	03/10/2026	1

REVISION SCHEDULE

[illegible]

SOUTHEAST POLK CSD

PROJECT NUMBER:
25-174

DATE:
2026.02.20

SHEET SET:
CONSTRUCTION
DOCUMENTS

SHEET NAME:
LIGHTING PLAN - AREA
E

SHEET:

E1.1E

GENERAL NOTES:

- A. SURFACE RACEWAY SHALL NOT BE USED IN ANY FINISHED AREAS WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
- B. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN SUCH A MANNER THAT DRIVERS ARE ACCESSIBLE WITHOUT CUTTING OFF CEILING. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF AREAS WHERE THIS IS NOT POSSIBLE.
- C. ALL WALL-MOUNTED FIXTURES SHALL HAVE EXACT ROUGH-IN LOCATION DETERMINED BY DESIGN TEAM PRIOR TO ROUGH-IN.
- D. UNLESS NOTED OTHERWISE, LIGHTING CONTROLS SHALL REMAIN AND SHALL OPERATE AS EXISTING.
- E. REINSTALL ANY REMOVED LIGHTING CONTROLS DEVICES AS NEEDED FOR LIGHTING UPDATES ACROSS THE PROJECT.

THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE FOR LIGHTING FIXTURE REPLACEMENTS. ELECTRICAL CONTRACTOR SHALL REMOVE ALL INTERIOR GENERAL LIGHTING FIXTURES INDICATED ON PLANS AND REPLACE WITH NEW PERMANENT LED FIXTURES. REUSE EXISTING CONDUIT, AND WIRING WHERE CONDUIT IS IN GOOD CONDITION. 2"x4" REPLACEMENT FIXTURES SHALL BE INSTALLED IN SAME LOCATION AS REMOVED 2"x4" FIXTURE. EXISTING GENERATOR SHALL BE DISCONNECTED FROM EMERGENCY DISTRIBUTION SYSTEM SERVING EMERGENCY LIGHTING. EXISTING GENERAL LIGHTING FIXTURES, REPLACE ALL OCCUPANCY/VACANCY SENSOR DEVICES AND ASSOCIATED POWER PACKS WITH NEW DEVICES.

- G. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND LABOR ASSOCIATED WITH CEILING TILE AND GRID WORK DEEMED NECESSARY DURING LIGHTING REPLACEMENTS.
- H. PROVIDE 5% ATTIC STOCK ON ALL LIGHT FIXTURE TYPES.

I. ELECTRICAL CONTRACTOR SHALL PROVIDE LUTRON VIVE POWER PACK RELAY MODULE IN CONJUNCTION WITH RADIO POWER SAVER WIRELESS TAILING SENSOR WHERE TAIL SENSORS ARE SHOWN ON THE DRAWINGS TO CONTROL LIGHTS IN THE SPACE. IT IS INTENDED THAT CONTROLS OPERATE IN VACANCY DETECTION MODE AND WORK IN CONJUNCTION WITH EXISTING TOGGLE SWITCHES. LIGHTING VENDORS MAY SUBMIT EQUIVALENT PRODUCTS FOR ENGINEER REVIEW. CONTROLS SOLUTIONS THAT REQUIRE A WIRELESS TOOL TO PROGRAM WILL NOT BE CONSIDERED.

3. NEW LED FIXTURES WITH SELECTABLE LUMENS AND COLOR TEMPERATURE SHALL BE CONFIGURED AS FOLLOWS:
- a. SET SELECTABLE LUMENS TO OWNER'S PREFERENCES.
 - b. SET SELECTABLE COLOR TEMPERATURE TO 4000K IN GYMNASIUMS, WEIGHT ROOM, POOL, LOCKER ROOMS, KITCHEN, CAFETERIA, AND ELECTRICAL/MECHANICAL ROOMS.
 - c. SET SELECTABLE COLOR TEMPERATURE TO 3500K IN ALL CLASSROOMS, CORRIDORS, OFFICES, CONFERENCE ROOMS, STORAGE CLOSETS, AND RESTROOMS.

REFERENCED NOTES:

(NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)

1. INSTALL NEW TYPE PB HIGH BAY FIXTURES AT SAME HEIGHT AS EXISTING GYMNASIUM FIXTURES BEING REMOVED.
2. FIELD VERIFY DISPLAY CASE LIGHTING PRIOR TO SUBMITTALS. NOTIFY THE ENGINEER OF ANY CONFLICTS WITH DISPLAY CASE LIGHTING AS SHOWN ON PLANS.

3. IN AREAS WHERE NEW 2"x4" LIGHTING IS SHOWN REPLACING DIFFERENT STYLES OF FIXTURES, CONTRACTOR SHALL TAKE AN INVENTORY OF PLENUM SPACE AND CONFIRM INSTALL CONSTRAINTS PRIOR TO SUBMITTALS. NOTIFY ENGINEER OF ANY AREAS WHERE NEW 2"x4" LIGHTING WILL NOT BE FEASIBLE AS SHOWN ON PLANS. REPLACE AND/OR RECONFIGURE CEILING TILES AND GRID PORTIONS AS NEEDED.

4. CONFIRM DOWNLIGHT DIAMETER NEEDED PRIOR TO SUBMITTALS. NOTIFY ENGINEER WHERE DOWNLIGHT SIZES SHOWN ON PLANS WILL NOT BE COMPATIBLE WITH CONSTRAINTS FOLLOWING DEMOLITION WORK.
5. LIGHTS ARE TO BE DIRECT 1-FOR-1 REPLACEMENTS OF (4) TUNNEL FIXTURES, SEE DEMO PLANS. NOTIFY ENGINEER OF ANY CONFLICT PRIOR TO SUBMITTALS.

6. CONTRACTOR SHALL HOLD IN THEIR BID PROVISIONS FOR REPLACING (10) LIGHTS IN THIS AREA.

7. ELECTRICAL CONTRACTOR SHALL PROVIDE NEW JUNCTION BOX AT LOCATION SHOWN. MAKE 4-WIRE SPICE CONNECTING (3) NORMAL POWER PHASE CONDUCTORS AND (1) NORMAL POWER NEUTRAL CONDUCTOR WITH (3) LOAD SIDE PHASE CONDUCTORS AND (1) LOAD SIDE NEUTRAL CONDUCTOR.

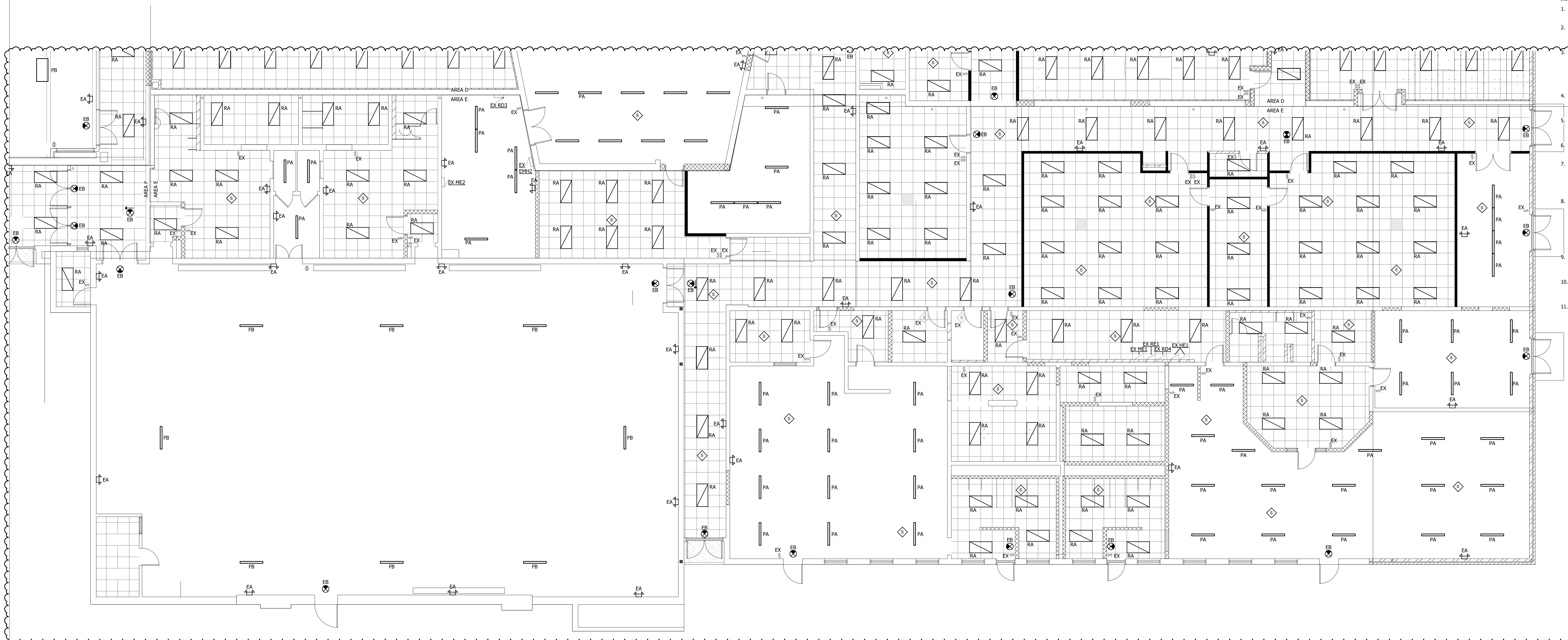
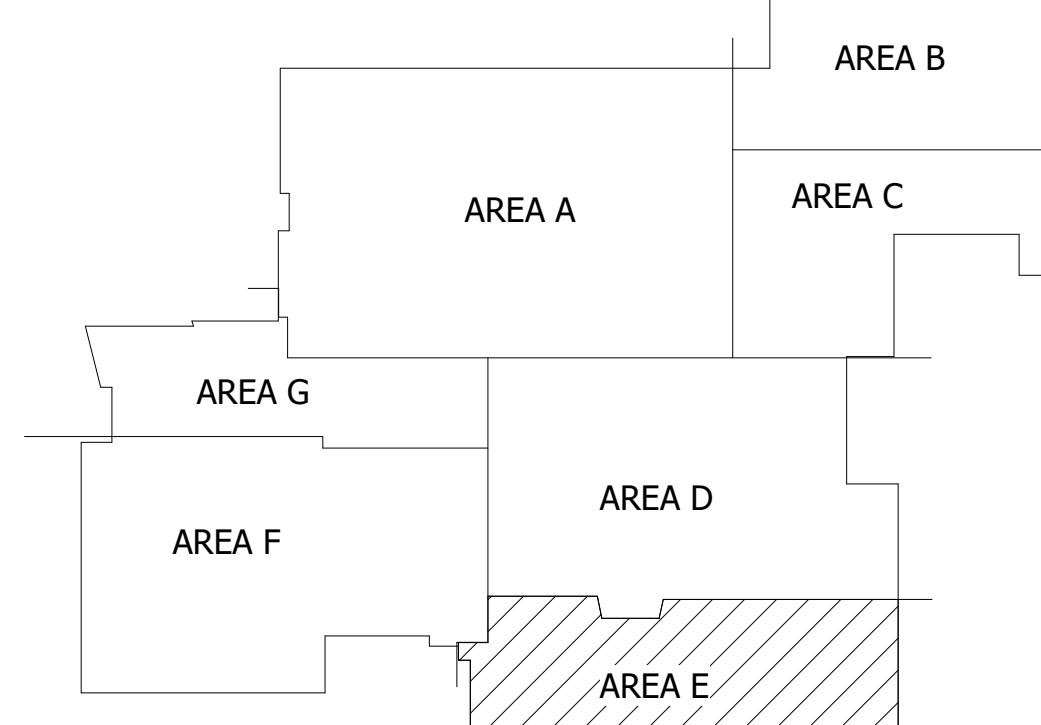
8. ELECTRICAL CONTRACTOR SHALL PROVIDE NEW JUNCTION BOX AT LOCATION SHOWN. PROVIDE (3) NEW LOAD SIDE PHASE CONDUCTORS, (1) NEW LOAD SIDE NEUTRAL CONDUCTOR, AND NEW CONDUIT PATH BETWEEN TRANSFORMER TEMPL AND NEW JUNCTION BOX. NEW CONDUCTORS SHALL MATCH SIZE OF REMOVED CONDUCTORS. MAKE 4-WIRE SPLICER CONNECTING (3) NORMAL POWER PHASE CONDUCTORS AND

9. **ALTERNATE BID:** PROVIDE NEW PENDANT LIGHT FIXTURES AS SHOWN ON PLANS. MATCH SUSPENSION LENGTH AND MOUNTING HARDWARE LOCATIONS OF REMOVED FIXTURES.

10. ELECTRICAL CONTRACTOR SHALL INCLUDE PROVISIONS IN THEIR BID FOR SCAFFOLDING OR OTHER METHOD OF REPLACING LIGHTS IN THE AUDITORIUM LOCATED ABOVE SLOPED AUDITORIUM FLOOR.

11. ELECTRICAL CONTRACTOR SHALL PROVIDE WIRE GUARD TO PROTECT EXPOSED WIRING AND BATTERY LIGHTS SHOWN.

KEY PLAN



④ LEVEL 1 LIGHTING CEILING PLAN AREA E

$$1/8" = 1'-0"$$



8325 NE UNIVERSITY AVE, PLEASANT HILL, IA 50327

11. ELECTRICAL CONTRACTOR SHALL PROVIDE WIRE GUARD TO PROTECT EXIT SIGNS AND BATTERY LIGHTS SHOWN.

[illegible]

REVISION SCHEDULE

SOUTHEAST POLK CSD

SOUTHEAST POLK JUNIOR HIGH SCHOOL LIGHTING

PROJECT NUMBER
25-174

DATE:
2026.02.20

SHEET SET:
CONSTRUCTION
DOCUMENTS

SHEET NAME:
LIGHTING PLAN - AREA
G

SHEET:

E1.1G

GENERAL NOTES:

- A. SURFACE RACEWAY SHALL NOT BE USED IN ANY FINISHED AREAS WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
- B. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN SUCH WAY THAT DRIVERS ARE ACCESSIBLE WITHOUT CUTTING OF CEILING. THE ENGINEER SHALL IDENTIFY IMMEDIATELY OF AREAS WHERE THIS IS NOT POSSIBLE.
- C. ALL WALL MOUNTED FIXTURES SHALL HAVE EXACT ROUGH-IN LOCATION DETERMINED BY DESIGN TEAM PRIOR TO ROUGH-IN.
- D. UNLESS NOTED OTHERWISE, LIGHTING CONTROLS SHALL REMAIN AND SHALL OPERATE AS EXISTING.
- E. REINSTALL ANY REMOVED LIGHTING CONTROLS DEVICES AS NEEDED FOR LIGHTING UPDATES ACROSS THE PROJECT.
- THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE OF WORK FOR LIGHTING. ALL EXISTING ELECTRICAL, ELECTRICAL CONTRACTOR SHALL REMOVE ALL INTERIOR GENERAL LIGHTING FIXTURES INDICATED ON P1 AND REPLACE WITH NEW PERMANENT LED FIXTURES. REMOVE EXISTING CONTROLS AND CONDUIT WHERE POSSIBLE AND IF DEEMED IN GOOD CONDITION REUSE. EXISTING EXHAUST FAN SHALL BE REMOVED. EXISTING GENERATOR SHALL BE DISCONNECTED FROM EMERGENCY DISTRIBUTION SYSTEM. EXHAUSTING ENGINEER SHALL PROVIDE ALL NECESSARY LIGHTING FIXTURES. REPLACE ALL OCCUPANCY/VACANCY SENSOR AND ASSOCIATED POWER PAKS WITH NEW DEVICES. SEE GENERAL NOTE 1.**
- F. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND LABOR ASSOCIATED WITH CEILING TILE AND GRID WORK DEEMED NECESSARY DURING LIGHTING REPLACEMENTS.
- G. PROVIDE .5% ATTC STOCK ON ALL LIGHT FIXTURE TYPES.
- H. ELECTRICAL CONTRACTOR SHALL PROVIDE ULTIMATE VIVE POWER PAKS TO BE USED IN CONDUCTOR. PROVIDE 10 AMPERES TO ADJUSTING VOLTAGE CONTROLLING SENSOR WHERE NE SPACERS ARE SHOWN ON THE DRAWINGS TO CONTROL LIGHTS IN THE SEASIDE. IT IS INTENDED THAT CONTROLS WILL BE USED TO VACANCY DETECTOR. PROVIDE 10 AMPERES IN CONDUCTOR WITH DUSTING TOGGLE SWITCHES. LIGHTING DEVICES MAY SUBMIT QUALITY PROPOSALS FOR ENGINEER REVIEW. CONTROLS SOLUTIONS TO BE PROVIDED. WIRELESS TOOL PROGRAM WILL NOT BE CONSIDERED.
- I. NEW LED FIXTURES WITH SELECTABLE LUMENS AND COLOR TEMPERATURE SHALL BE CONFIGURED AS FOLLOWS:
- A. SET SELECTABLE LUMENS TO OWNER'S PREFERENCES.
 - B. SET SELECTABLE COLOR TEMPERATURE TO ADJUSTING GYMNASIUMS, WEIGHT ROOM, POOL, LOCKER ROOMS, KITCHEN, CLOSET, AND ELECTRICAL ROOMS.
 - C. SET SELECTABLE COLOR TEMPERATURE TO 3000K IN ALL PERMANENT CORRIDORS, CORRIDORS, OFFICES, CONFERENCE ROOMS, STORAGE CLOSET.

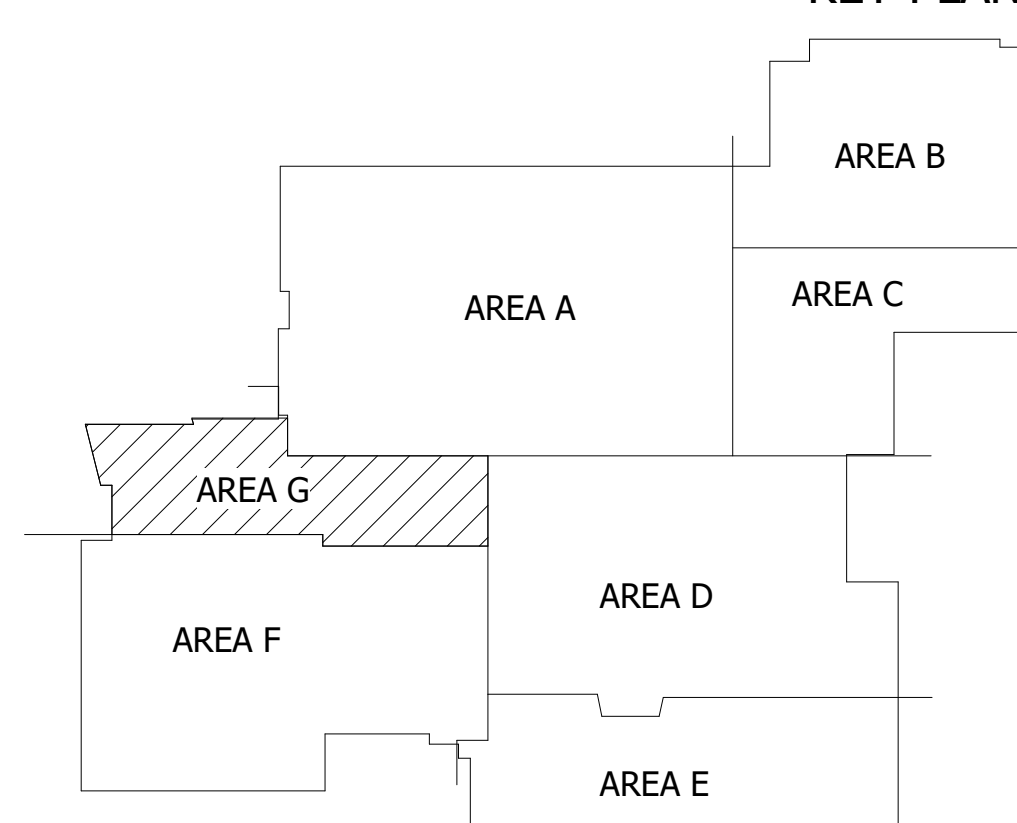
REFERENCED NOTES:

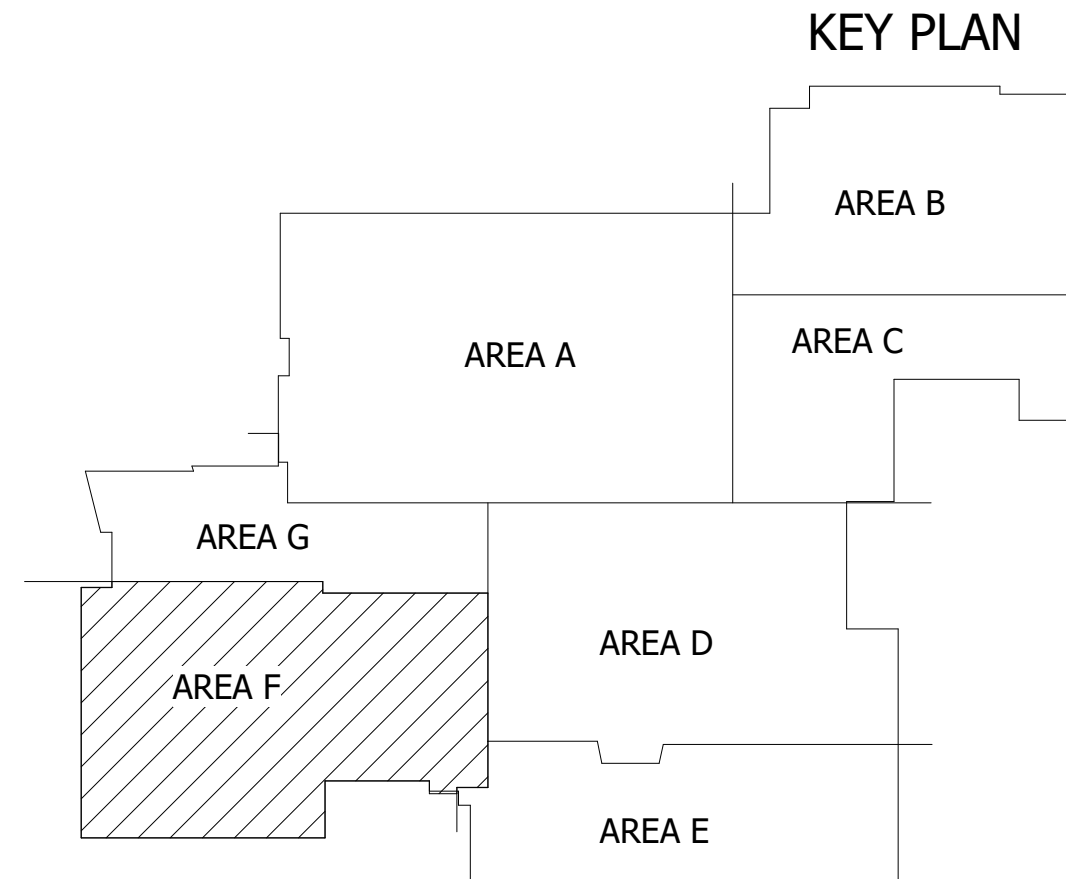
(NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)

1. INSTALL NEW TYPE BB HIGH BAY LIGHTS AT SAME HEIGHT AS EXISTING GYMNASIUM FIXTURES ARE REMOVED.
2. FIELD VERIFY DISPLAY CASE LIGHTING RIGID TO SUBMITTALS. NOTIFY THE EMPLOYER OF ANY CONFLICTS WITH DISPLAY CASE LIGHTING AS SHOWN ON PLANS.
3. IN AREAS WHERE NEW 2'x4' LIGHTING IS SHOWN REPLACING DIFFERENT TYPES OF FIXTURES, CONTRACTOR SHALL TAKE AN INVENTORY OF EXISTING TYPES AND COMPARISON TO NEW TYPES AND SUBMITTALS. NOTIFY EMPLOYER OF ANY AREAS WHERE NEW 2'x4' LIGHTING WILL NOT BE FEASIBLE AS SHOWN ON PLANS. REPLACE AND/OR REPAIR EXISTING CEILING TYPES AS SHOWN ON PLANS AS NEEDED.
4. CONFIRM DOWNLIGHT DIAMETER NEEDED PRIOR TO SUBMITTALS. NOTIFY EMPLOYER WHERE DOWNLIGHT SIZES SHOWN ON PLANS WILL NOT BE COMPATIBLE WITH CONSTRAINTS FOLLOWING DEMOLITION WORK.
5. LIGHTS ARE TO BE DIRECT 1-FOR-1 REPLACEMENTS OF 1/4 TUNNEL LIGHTS FOR EXISTING PLANS. NOTIFY EMPLOYER OF ANY CONFLICT PRIOR TO SUBMITTALS.
6. CONTRACTOR SHALL HOLD IN THEIR BID PROVISIONS FOR REPLACING 10 LIGHTS IN THIS AREA.
7. ELECTRICAL CONTRACTOR SHALL PROVIDE NEW JUNCTION BOX AT LOCATION SHOWN. MAKE 4-WIRE SPLICE CONNECTING (3) NORMAL POWER CONDUCTOR AND (1) NEW NORMAL CONDUCTOR TO (1) NORMAL CONDUCTOR WITH (3) WIRE PHASE CONDUCTORS AND (1) LOAD SIDE NEUTRAL CONDUCTOR.
8. ELECTRICAL CONTRACTOR SHALL PROVIDE NEW JUNCTION BOX AT LOCATION SHOWN. PROVIDE (3) NEW LOAD SIDE PHASE CONDUCTORS, (1) NEW LOAD SIDE NEUTRAL CONDUCTOR, AND NEW CONDUIT PATH BETWEEN TRANSFORMER TERN 1-2 AND NEW JUNCTION BOX. NEW CONDUCTORS SHALL MATCH SIZE OF REMOVED CONDUCTORS. MAKE 4-WIRE SPLICE CONNECTING (3) NEW PHASE CONDUCTORS AND (1) NEW NORMAL POWER NEUTRAL CONDUCTOR WITH NEW LOAD SIDE PHASE AND NEUTRAL CONDUCTORS.
9. **ALTERNATE BID:** PROVIDE NEW PENDANT LIGHT FIXTURES AS SHOWN IN PLANS. MATCH SUPPLIER LENGTH AND MOUNTING HARDWARE LOCATIONS OF REMOVED FIXTURES.
10. ELECTRICAL CONTRACTOR SHALL INCLUDE PROVISIONS IN THEIR BID FOR SCAFFOLDING OR OTHER METHOD OF REPLACING LIGHTS IN THE AUDITORIUM LOCATED ABOVE THE AUDITORIUM FLOOR.
11. ELECTRICAL CONTRACTOR SHALL PROVIDE FIRE RATED GUARD TO PROTECT EX SIGNS AND BATTERY LIGHTS SHOWN.



KEY PLAN





PROJECT NUMBER:
25-174

DATE:
2026.02.20

SHEET SET:
CONSTRUCTION
DOCUMENTS

SHEET NAME:
LIGHTING PLAN - LEVEL
2 - AREA F

SHEET:
E1.2F

SOUTHEAST POLK CSD

SOUTHEAST POLK JUNIOR HIGH SCHOOL LIGHTING REPLACEMENT

8325 NE UNIVERSITY AVE, PLEASANT HILL, IA 50327

CONSULTANTS:

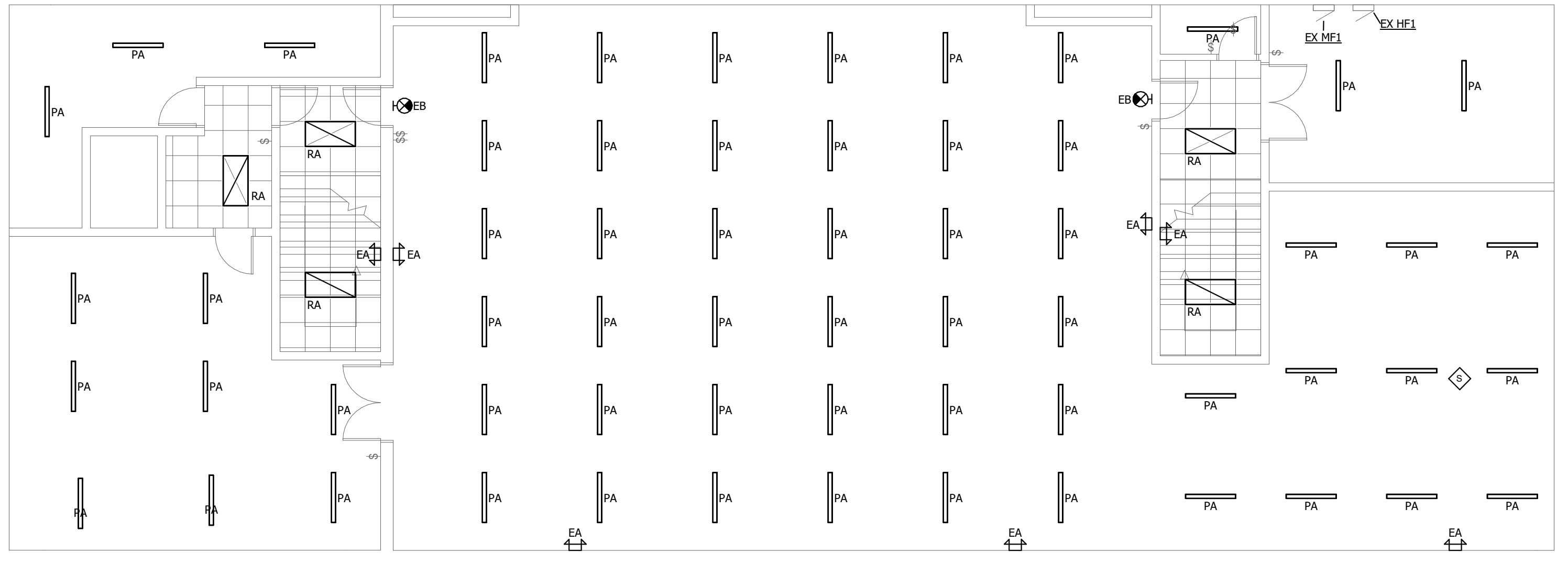
WATERLOO | DES MOINES | IOWA CITY
ARCHITECTURAL
DESIGN
WATERLOO, IOWA 50601
DES MOINES, IOWA 50319
IOWA CITY, IOWA 52242
(319) 225-0680 (515) 261-1780 (319) 248-4600

GENERAL NOTES:

- SURFACE RACEWAY SHALL NOT BE USED IN ANY FINISHED AREAS WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
- ALL LIGHTING FIXTURES SHALL BE INSTALLED IN SUCH WAY THAT DRIVERS ARE ACCESSIBLE WITHOUT CUTTING OF CEILING. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF AREAS WHERE THIS IS NOT POSSIBLE.
- ALL WALL-MOUNTED FIXTURES SHALL HAVE EXACT ROUGH-IN LOCATION DETERMINED BY DESIGN TEAM PRIOR TO ROUGH-IN.
- UNLESS NOTED OTHERWISE, LIGHTING CONTROLS SHALL REMAIN AND SHALL OPERATE AS EXISTING.
- REINSTALL ANY REMOVED LIGHTING CONTROLS DEVICES AS NEEDED FOR LIGHTING UPDATES ACROSS THE PROJECT.
- THE INTENT OF THESE DRAWINGS IS TO DESCRIBE CONTRACTOR'S SCOPE FOR LIGHTING FIXTURE REPLACEMENTS. ELECTRICAL CONTRACTOR SHALL REMOVE ALL INTERIOR GENERAL LIGHTING FIXTURES INDICATED ON PLANS AND REPLACE WITH NEW PERMANENT LED FIXTURES. REUSE EXISTING CONDUCTIONS AND CONDUIT WHERE POSSIBLE AND IF DEEMED IN GOOD CONDITION. 2x4" REPLACEMENT FIXTURES SHALL BE INSTALLED IN SAME LOCATION AS REMOVED 2x4" FIXTURE. EXISTING GENERATOR SHALL BE DISCONNECTED FROM EMERGENCY DISTRIBUTION SYSTEM SERVING EMERGENCY LIGHTING VIA EXISTING GENERAL LIGHTING FIXTURES. REPLACE ALL OCCUPANCY/VACANCY SENSOR DEVICES AND ASSOCIATED POWER PACKS WITH NEW DEVICES. SEE GENERAL NOTE 1.**
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND LABOR ASSOCIATED WITH CEILING TILE AND GRID WORK DEEMED NECESSARY DURING LIGHTING REPLACEMENTS.
- PROVIDE 5% ATTIC STOCK ON ALL LIGHT FIXTURE TYPES.
- ELECTRICAL CONTRACTOR SHALL PROVIDE LUTRON VIVE POWER PACK RELAY MODULE IN CONJUNCTION WITH RADIO POWER SAVER WIRELESS CEILING SENSOR WHERE NEW SENSORS ARE SHOWN ON THE DRAWINGS TO CONTROL LIGHTS IN THE SPACE. IT IS INTENDED THAT CONTROLS OPERATE IN VACANCY DETECTION MODE AND WORK IN CONJUNCTION WITH EXISTING TOGGLE SWITCHES. LIGHTING VENDORS MAY SUBMIT EQUAL PRODUCTS FOR ENGINEER REVIEW. CONTROLS SOLUTIONS THAT REQUIRE A WIRELESS TOOL TO PROGRAM WILL NOT BE CONSIDERED.
- NEW LED FIXTURES WITH SELECTABLE LUMENS AND COLOR TEMPERATURE SHALL BE CONFIGURED AS FOLLOWS:
 - SET SELECTABLE LUMENS TO OWNER'S PREFERENCES.
 - SET SELECTABLE COLOR TEMPERATURE TO 4000K IN GYMNASIUMS, WEIGHT ROOM, POOL, LOCKER ROOMS, KITCHEN, CAFETERIA, AND ELECTRICAL/MECHANICAL ROOMS.
 - SET SELECTABLE COLOR TEMPERATURE TO 3500K IN ALL CLASSROOMS, CORRIDORS, OFFICES, CONFERENCE ROOMS, STORAGE CLOSETS, AND RESTROOMS.

REFERENCED NOTES:

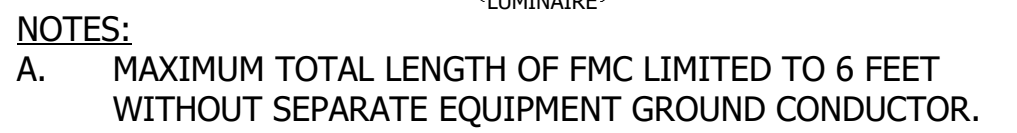
- (NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET)
- INSTALL NEW TYPE PB HIGH BAY FIXTURES AT SAME HEIGHT AS EXISTING GYMNASIUM FIXTURES BEING REMOVED.
 - FIELD VERIFY DISPLAY CASE LIGHTING PRIOR TO SUBMITTALS. NOTIFY THE ENGINEER OF ANY CONFLICTS WITH DISPLAY CASE LIGHTING AS SHOWN ON PLANS.
 - IN AREAS WHERE NEW 2x4" LIGHTING IS SHOWN REPLACING DIFFERENT STYLES OF FIXTURES, CONTRACTOR SHALL TAKE AN INVENTORY OF PLENUM SPACE AND CONFIRM INSTALL CONSTRAINTS PRIOR TO SUBMITTALS. NOTIFY ENGINEER OF ANY AREAS WHERE NEW 2x4" LIGHTING WILL NOT BE FEASIBLE AS SHOWN ON PLANS. REPLACE AND/OR RECONFIGURE CEILING TILES AND GRID PORTIONS AS NEEDED.
 - CONFIRM DOWNLIGHT DIAMETER NEEDED PRIOR TO SUBMITTALS. NOTIFY ENGINEER WHERE DOWNLIGHT SIZES SHOWN ON PLANS WILL NOT BE COMPATIBLE WITH CONSTRAINTS FOLLOWING DEMOLITION WORK.
 - LIGHTS ARE TO BE DIRECT 1-FOR-1 REPLACEMENTS OF (4) TUNNEL FIXTURES. SEE DEMO PLANS. NOTIFY ENGINEER OF ANY CONFLICT PRIOR TO SUBMITTALS.
 - CONTRACTOR SHALL HOLD IN THEIR BID PROVISIONS FOR REPLACING (10) LIGHTS IN THIS AREA.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE NEW JUNCTION BOX AT LOCATION SHOWN. MAKE 4-WIRE SPLICE CONNECTING (3) NORMAL POWER PHASE CONDUCTORS AND (1) NORMAL POWER NEUTRAL CONDUCTOR WITH (3) LOAD SIDE PHASE CONDUCTORS AND (1) LOAD SIDE NEUTRAL CONDUCTOR.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE NEW JUNCTION BOX AT LOCATION SHOWN. PROVIDE (3) NEW LOAD SIDE PHASE CONDUCTORS, (1) NEW LOAD SIDE NEUTRAL CONDUCTOR, AND NEW CONDUIT PATH BETWEEN TRANSFORMER TEMPL AND NEW JUNCTION BOX. NEW CONDUCTORS SHALL MATCH SIZE OF REMOVED CONDUCTORS. MAKE 4-WIRE SPLICE CONNECTING (3) NORMAL POWER PHASE CONDUCTORS AND (1) NORMAL POWER NEUTRAL CONDUCTOR WITH NEW LOAD SIDE PHASE AND NEUTRAL CONDUCTORS.
 - ALTERNATE BID:** PROVIDE NEW PENDANT LIGHT FIXTURES AS SHOWN ON PLANS. MATCH SUSPENSION LENGTH AND MOUNTING HARDWARE LOCATIONS OF REMOVED FIXTURES.
 - ELECTRICAL CONTRACTOR SHALL INCLUDE PROVISIONS IN THEIR BID FOR SCAFFOLDING OR OTHER METHOD OF REPLACING LIGHTS IN THE AUDITORIUM LOCATED ABOVE SLOPED AUDITORIUM FLOOR.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE WIRE GUARD TO PROTECT EXIT SIGNS AND BATTERY LIGHTS SHOWN.



1 LEVEL 2 CEILING LIGHTING PLAN AREA F
1/8" = 1'-0"

SEE SHEET E1.1F FOR LIGHTING LAYOUT IN THIS AREA

SEE SHEET E1.1F FOR LIGHTING LAYOUT IN THIS AREA



- ### 3 TYPICAL LIGHT FIXTURE WIRING DETAIL

	CONDUCTORS (THWN-2)			CONDUIT		PARALLEL RUNS
	PHASE	NEUTRAL	GROUND	EMT	SCH 40	
15/2	(2) #12 AWG	#12 AWG	#12 AWG	3/4"	3/4"	1
20/2	(2) #12 AWG	#12 AWG	#12 AWG	3/4"	3/4"	1

NOTES:

1. PROVIDE ALL PARTS AND PIECES FOR A COMPLETE AND FULLY FUNCTIONAL LIGHTING SYSTEM.
2. CONTRACTOR SHALL INSTALL ALL FIXTURES PER MANUFACTURER RECOMMENDATIONS IN LOCATIONS SHOWN ON DRAWING AND NOTIFY DESIGN TEAM IF THIS IS NOT POSSIBLE PRIOR TO ROUGH-IN.
3. VERIFY ANY WALL MOUNTED FIXTURE LOCATIONS WITH THE LIGHTING DESIGNER AND ARCHITECT PRIOR TO ROUGH-IN.
4. COORDINATE ALL DRIVERS WITH CONTROLS TO ENSURE FULL COMPATIBILITY.
5. VERIFY ALL FINAL CEILING TYPES AND MOUNTING CONFIGURATIONS PRIOR TO RELEASE OF FIXTURES.

ELECTRICAL CONTRACTOR SHALL PROVIDE 5% ATTC STOCK FOR ALL FIXTURE TYPES.

LIGHT FIXTURE SCHEDULE BY: ADAM VANDER HEUL, LC

