

Fire Station 8 Lighting Retrofit (BPW)

Sheetlist	
Sheet Number	Sheet Name
G 01	Cover
A 200	Painting
EL 001	General Lighting
EL 002	Emergency Lighting
EL 200	Interior
EL 300	Details and Schedules

- A. General Project Requirements:
1. All scheduled numbers and amounts of material and equipment are for contractor's convenience only. Contractor shall count and measure independently for bidding and ordering purposes. All scheduled numbers, lengths and other amounts may be incorrect and owner is not liable for mismatch.
 2. Notes applied to single items may apply to all like items on view.
 3. Before bidding, contractor shall familiarize with existing conditions, scope of work and means and methods required. Contractor shall inquire about any missing or apparently incomplete details and specifications before bidding.
 4. Entire contract includes all specifications, plan sheets and other documents issued by owner. Bid documents don't intend to detail which subcontractor is responsible for what type of work. Any trade shall be familiar with the entire contract. Division of work is responsibility of contractor.
- B. Utility Connections:
1. Where work indicated includes installation of utilities (Gas, Power, Water, Sewer, Phone etc.) provide all the required work that normally is not done by the Utility. Contractor shall inquire with Utilities to learn about the Scope of the Utility's work.
- C. Drawing Conventions
1. To be demised items are shown in dashed line and/or colored. Some items necessary for removal may not be shown and removal is part of the contract.
 2. Count of devices, lengths, areas and volumes are given for convenience only. Actually required numbers may be different and contractor is responsible to determine the actual need prior bidding.
 3. Details will require items that will not be shown for every instance in the model. For example, a shut-off valve may be shown for a specific detail but the plans don't show this valve for every single instance - this valve will be required for each such device.
- D. Clearances:
1. Required Clearances may or may not be shown. Often that will include red-dashed lines. Each trade installing near equipment close to other trades' equipment shall review those sheets to learn about required clearances. All contractors shall review manufacturer's installation suggestions to learn about specific clearance requirements. If clearance is not sufficient for maintenance and equipment replacement, contractor shall relocate equipment at no cost to owner.
- E. Demolition:
1. Demolition drawings may not show every single item to be demolished. Demolish all indicated devices and systems completely. Include all associated ducts, pipes, hangers, insulation, fuel systems, devices, electrical systems, equipment. Only leave XTO items in place if it is indicated, or required for new installation and functioning of new system or equipment.
- F. Existing Utilities, services, and building elements obstructing new installation:
1. Existing pipes, conduit, wire, duct, structural elements and other items may obstruct new installation or required clearances. Contractor shall re-route or re-locate those obstructing elements and keep those functioning or re-install their original function. This includes work requiring removal and re-installation of elements in same place to facilitate new work.
 - a. Consult with owner and owner's representative about specific re-routing and re-installation requirements.
 - b. If these obstructions were visible before demolition, this work is considered part of the base bid.
 - c. If these obstructions became visible only after demolition, contractor is allowed to apply for a change order.
- G. Quality Assurance:
1. The newest version of a code or standard shall apply unless an older version is adopted by the Jurisdiction Having Authority.
 2. Standard References incorporated in the requirements by reference shall be those of the latest edition at time of receiving bids, unless otherwise specified.
- H. Fire Protection:
1. All trades shall review and understand Architectural and other Fire Protection plans and Section " 07 00 00 - Fire and Smoke Protection "
 2. Maintain all XTO and new Fire Ratings of walls, ceilings, and floors. Provide adequate protection for each trade.
- I. Priority of Trades Installation:
1. Trades shall coordinate installation to avoid conflicts. No trade shall install before coordinating with all relevant and adjacent trades.
 2. Trades that require specific elevations, slopes or more space generally shall have priority over trades that inherently have more installation flexibility. For example, drain pipes or larger ducts shall be installed before smaller pipes or conduits that can be re-routed.
- J. Cutting and Patching:
1. Where existing underground or covered utilities/services are suspected in close proximity (within 4' horizontally and/or vertically) to necessary new construction work, the Contractor shall be responsible to test, probe or otherwise determine exact locations so as to prevent damage to such utilities/services. This requires ground-penetrating radar or other similar tools. Typical locations include, but are not limited to, slabs, walls and other solid elements.
- K. Site Visits:
1. Contractor shall accommodate occasional site visits by interested parties, such as user agency staff, politicians, or inspectors. Contractor shall make the construction site safe and provide typical PPE, such as hard hats, safety glass, and safety vests.

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|----|--|----|---|
| A. | PROJECT DESCRIPTION: | 1. | |
| B. | SPECIAL SITE CONDITIONS: | 1. | NA |
| C. | WORK HOURS | 1. | Meet requirements of local ordinances, rules and laws. |
| | | 2. | Hours of operation are limited to 7 a.m. to 7 p.m. Monday through Saturday and Sunday 10 a.m. through 7 p.m. unless approved otherwise. |
| D. | WORK AND EQUIPMENT PROVIDED BY OWNER (DON'T INCLUDE IN BID PRICE): | 1. | NA |
| E. | SPECIAL WARRANTIES: | 1. | NA |
| F. | PROVISIONS FOR FUTURE WORK | 1. | NA |
| G. | PROVISIONS FOR RETROFIT INSTALLATIONS | 1. | NA |
| H. | PERMIT REQUIREMENTS: | 1. | Contractor is responsible to obtain all permits. See specifications for details. |
| I. | UTILITIES: | 1. | Contractor may use owner's power and water at no cost. |
| J. | CONTINUITY OF SERVICE: | 1. | NA |
| K. | SEQUENCING REQUIREMENTS: | 1. | NA |
| L. | ALTERNATES: | 1. | NA |



ent:
dison Fire Department

Education:
45 Lien Road
Madison, WI 53714

Contract: 9655
Project: 15434

Fire Station 8 Lighting Retrofit (BPW)

[illegible]

Cover

G 01

Print Date:
1/20/2025 14:20:58
Print in color on 24" x 36"

Contract: 9655
Project: 15434

Fire Station 8
Lighting Retrofit
(BPW)

[illegible]

Project North

TRUE



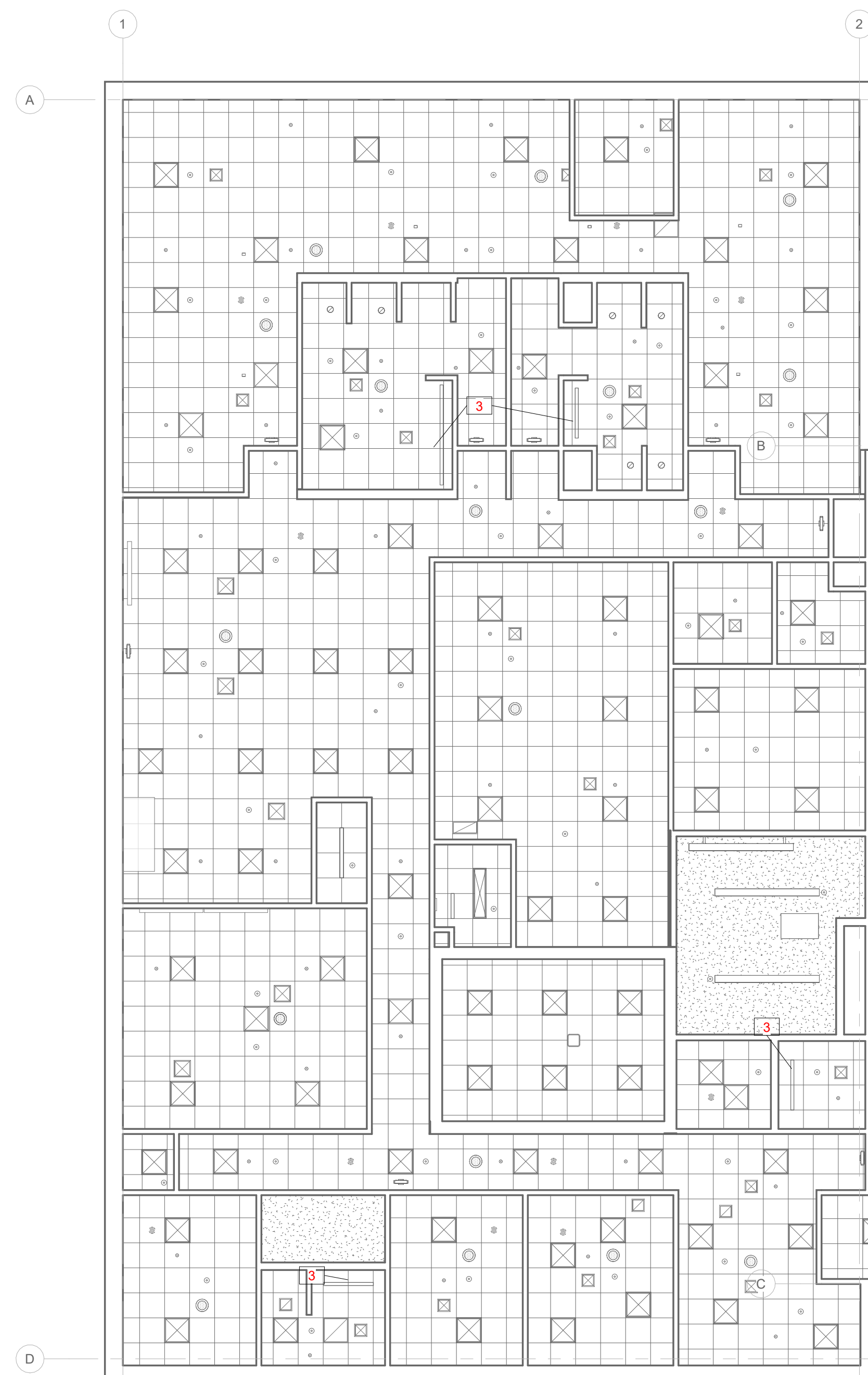
Painting and Ceiling Work

A 200

Print Date:
4/2/2025 14:20:59
Print in color on 24" x 36"

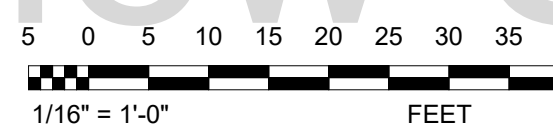
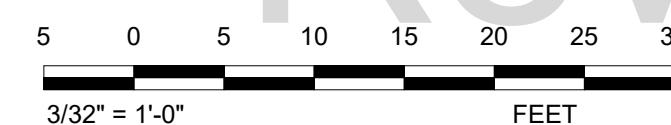
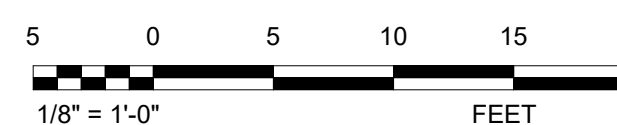
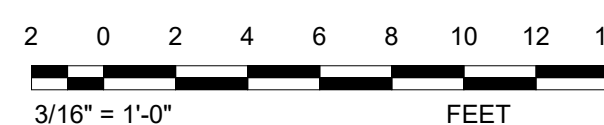
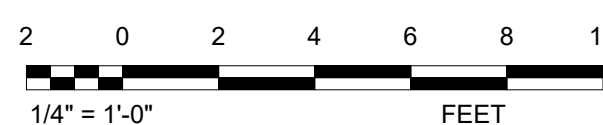


① A Painting - Level 1 $1\frac{1}{8}" = 1'-0"$



② A Ceiling- Level 1 1/8" = 1'-0"

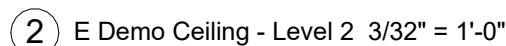
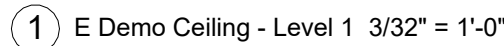
Keynote Legend	
Key Value	Keynote Text
1	Repair Drywall and match texture. Paint entire field above window. Match adjacent wall color.
2	Repair Drywall and match texture. Paint entire wall. Match adjacent wall color.
2	Modify Ceiling to accommodate new fixture.



Review Set - Not for Construction

Location:
3945 Lien Road
Madison, WI 53714

Fire Station 8
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(BPW)



Keynote Legend	
Key Value	Keynote Text
1	Remove XTG light fixture and/or control. Cover openings and patch drywall. No painting required (Paint by owner).

[illegible]

General Lighting

EL 001

Print Date:
4/2/2025 14:21:00
Print in color on 24" x 36"

Location:
3945 Lien Road
Madison, WI 53714

Fire Station 8
Lighting Retrofit
(BPW)

Emergency Lighting Load				
Type Mark	Count	Emergency Luminaire	Real Power	Estimated UL 924 Relays required
EX-A6	11	Yes	11 VA	0
LR-2-500L	1	Yes	7 VA	1
LS-VT-3-9.0K-M	5	Yes	267 VA	5
PR-2x2-3.4K	10	Yes	140 VA	10
PR-2x2-3.4K	2	Yes	46 VA	2
PR-2x2-4.0K	1	Yes	28 VA	1
			698 VA	19

Keynote Legend	
Key Value	Keynote Text
1	Connect XTG light to emergency lighting system. Install U1 924 relay and modify fixture as required. Install relay in easily accessible location inside near the fixture. Confirm location with

[illegible]

Project North

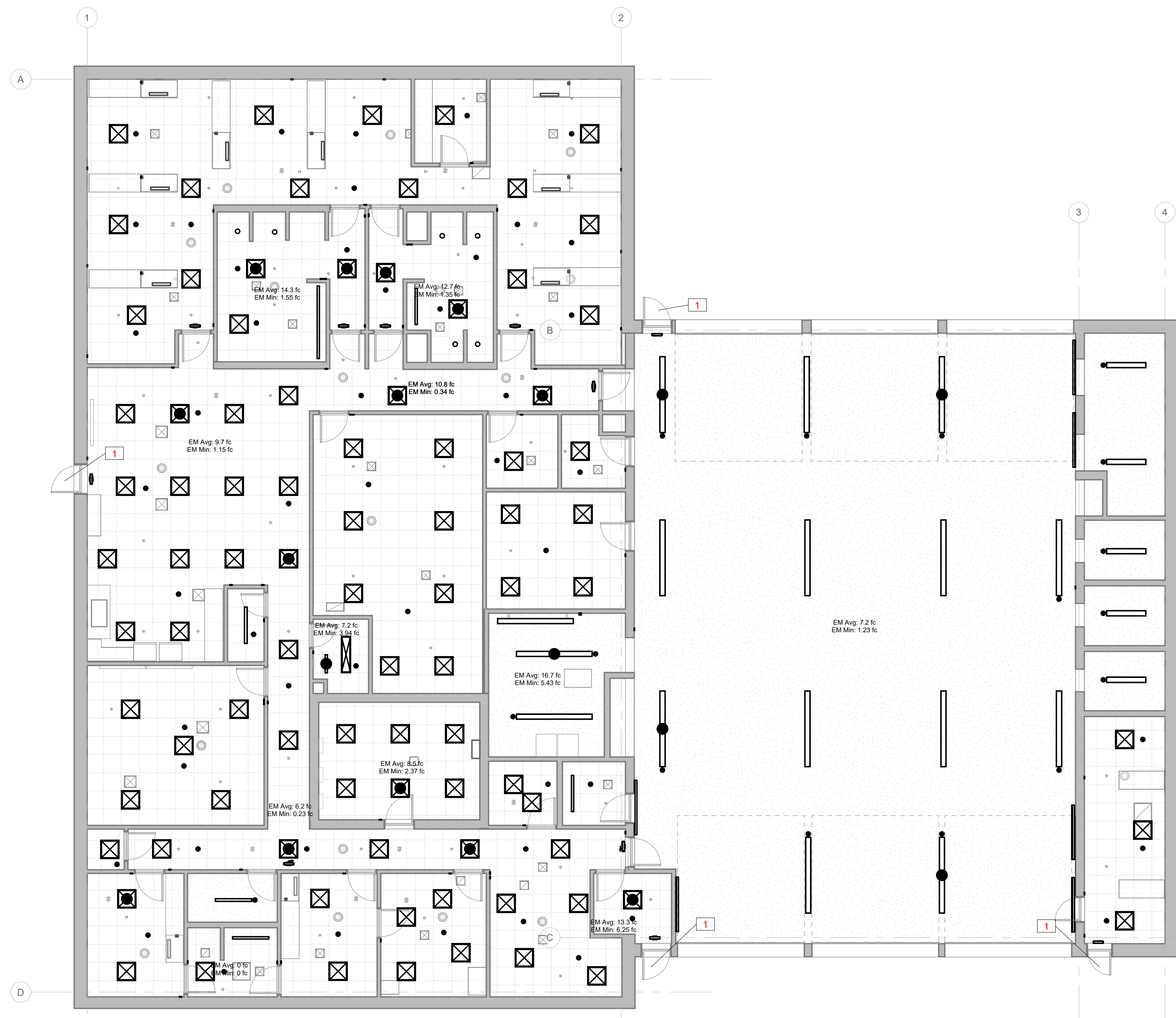
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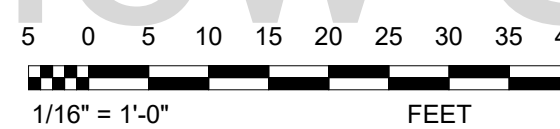
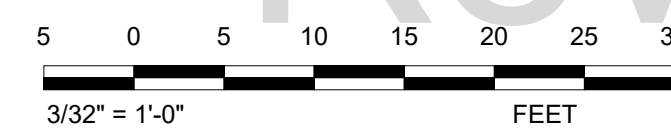
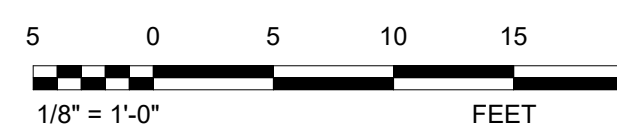
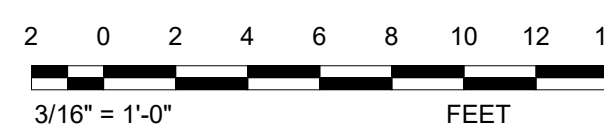
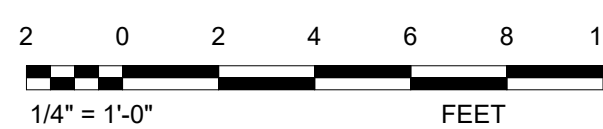
Emergency Lighting

EL 002

Print Date:
4/2/2025 14:21:02
Print in color on 24" x 36"



① EL Egress - Level 1 $1\frac{1}{8}" = 1'-0"$



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Fire Station 8
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[illegible]

Project North

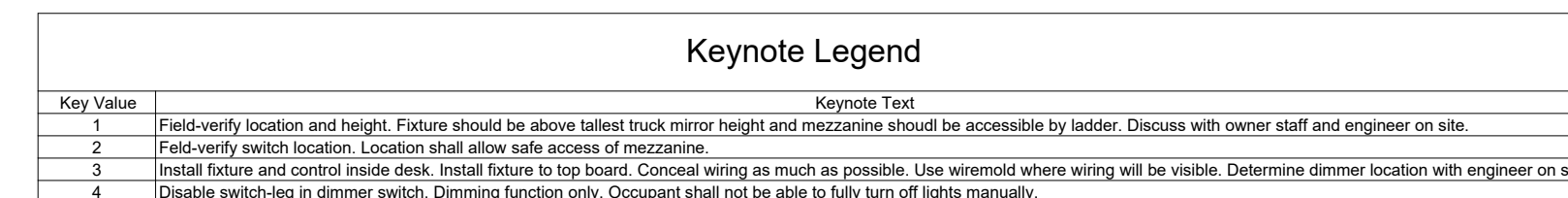
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Interior

EL 200

Print Date:
4/2/2025 14:21:04
Print in color on 24" x 36"



② EL - Level 2 $3/16" = 1'-0"$

Review Set - Not for Construction

