



ENGRTEAM.COM

430 E 8TH ST STE 8017 HOLLAND MI 49423

ENGINEER'S TEAM

SUPPORT@ENGRTEAM.COM

OWNER:

Colorado Springs, Colorado

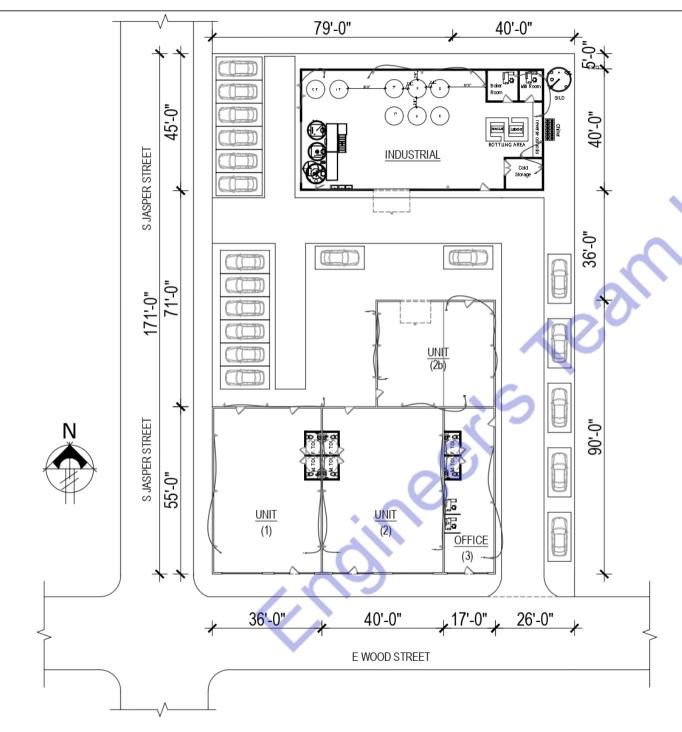
SEAL:

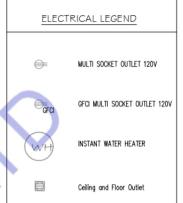
A3

Release for construction

ELECTRICAL LIGHTING PLAN

Drawn by:	Engr. Al Amin
Checked:	
Date:	OCT, 24.
E. 1	
Scale:	





Note

This electrical plan has been prepared following all applicable codes and regulations for Colorado Springs, Colorado, ensuring alignment with the latest standards. Specifically, it adheres to the 2023 National Electrical Code (NEC) as mandated by the Pikes Peak Regional Building Department (PPRBD), which governs electrical installations in the region. Key sections include:

- NEC Article 210 Receptacle placement, including specific guidelines for kitchen countertops, islands, and work surfaces.
- NEC Article 225 & 230 Requirements for emergency disconnects in residential units.
 NEC Article 240 Placement of overcurrent protection
- NEC Article 240 Placement of overcurrent protection devices, avoiding installation in restricted areas such as bathrooms.
- NEC Article 406 Specifications for tamper-resistant receptacles in specified locations to enhance safety.

Additionally, surge protection and earth movement allowances have been incorporated as per local amendments, ensuring the system's resilience against environmental factors in Colorado Springs.

This compliance guarantees that the design meets both national and local requirements for safety, functionality, and durability in electrical installations.



ENGRTEAM.COM

430 E 8TH ST STE 8017 HOLLAND MI 49423

ENGINEER'S TEAM

SUPPORT@ENGRTEAM.COM

OWNER:

Colorado Springs, Colorado

SEAL:

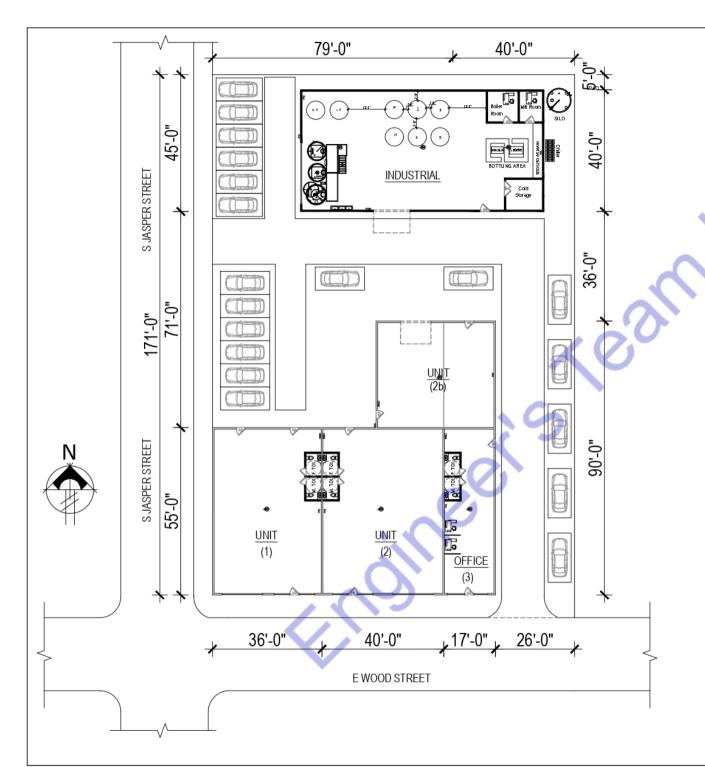
Scale:

A3

Release for construction

ELECTRICAL POWER PLAN

ı	Drawn by:	Engr. Al Amin
П	Checked:	
П	Date:	OCT, 24.
	E. 2	





To ensure the highest standards of safety, this Fire Safety Plan has been developed following all relevant and current fire codes and regulations specific to Colorado Springs, Colorado. Key updated standards and ordinances incorporated in this plan include:

- 2021 International Fire Code (IFC): Adopted by Colorado Springs, this code establishes comprehensive guidelines for fire prevention, emergency planning, fire protection systems, and overall safety measures within buildings (e.g., Section 8.4.102 Colorado Springs Fire Prevention Code)
- 2. Local Amendments and Ordinances: Specific amendments to the 2021 IFC as adopted by the City of Colorado Springs address unique regional needs and requirements, ensuring that local fire hazards are adequately managed and mitigated. These include guidelines on fire access roads, hydrant placements, and additional fire-resistant construction materials as outlined in the municipal codes.
- Annual Compliance Reviews and Updates: Per Colorado Springs fire regulations, the Fire Safety Plan is periodically reviewed to align with updated code provisions and regional safety requirements. This ensures continued compliance with evolving fire safety protocols and community-specific regulations.

This plan adheres to all necessary provisions to maintain compliance, mitigate risks, and prioritize occupant safety through a code-compliant, structured approach to fire prevention and emergency management.



ENGRTEAM.COM

430 E 8TH ST STE 8017 HOLLAND MI 49423

ENGINEER'S TEAM

SUPPORT@ENGRTEAM.COM

Colorado Springs. Colorado

SEAL:

Scale:

A3 1:100

Release for construction

FIRE PROTECTION PLAN

Drawn by: Engr. Al Amin Checked: OCT, 24. Date: F. 1

OWNER: