



Applicable Codes

Current Indiana Codes Shall Apply
All work shall be in full accordance with the following codes:

- 2014 Indiana Building Code (2012 International Building Code)
- 2014 Indiana Fire Code (2012 International Fire Code)
- 2010 ADA Standards
- 2014 Indiana Mechanical Code (2012 International Mechanical Code)
- 2014 Indiana Fuel Gas Code (2012 International Fuel Gas Code)
- 2014 Indiana Plumbing Code (2012 International Plumbing Code)
- 2014 Indiana Electric Code (NFPA 70, 2010)
- 2014 Indiana Fire Alarm Code (NFPA 72, 2010)
- 2014 Indiana Energy Code, compliance path (ASHRAE 90.1-2007)
- General Administrative Rules, 2nd Edition

Including all pertinent state, county, city ordinance and Indiana amendments. General Contractor shall bear all costs resulting from any non compliance with code requirements.

General Code Notes

A. All work to comply with all applicable codes and ordinances, including but not limited to federal, state, and local, including A.D.A.

B. "EXIT" Denotes exit signs. See Electrical drawings for additional information & means of egress illumination & exit discharge illumination.

C. All exit access doorways / egress doors shall be readily operable from the egress side without the use of a key or special knowledge or effort.

D. Refer to the most current version of 'Fire Resistance Directory - Volume 1', by Underwriters Laboratories, Inc. for UL design assemblies indicated in key notes below. All fire-rated assemblies must be constructed in accordance with that directory.

E. All interior finish materials must comply with the requirements of the International Building Code as adopted by the State of Indiana.

F. Fire dampers are required in all transfer openings, or HVAC ducts that penetrate a required, fire resistive assembly. See Mechanical drawings.

G. Provide wall hung fire extinguishers & cabinets as required per Local Fire Marshall

H. Fireblocking shall be provided in concealed spaces of stud walls and partitions, including furred spaces, and parallel rows of studs or staggered studs, as follows:

1. Vertical at the ceiling and floor levels.
2. Horizontally at intervals not exceeding 10'.

Code Summary

Building Owner: Ravi Singh
Project: Convenience Store & Future Tenant(s)
Project Address: 128 W 14th Street
Anderson, Indiana 46016

Scope of Project:
Existing building with existing space to be renovated for a gas station convenience store & future tenants.

Occupancy Classifications:
Mercantile Group M [309.1]
Storage Group S-1 [311.2]
Possible future Assembly Group A-2 (Restaurant or similar) [303.3]
Possible future Business Group B [304]
Possible future other

Fire Sprinklers:
The entire building shall be equipped with automatic sprinkler system. Fire sprinkler drawings will be provided at a later date by the Fire Sprinkler Contractor.

Building shall be classified as a non-separated use group building per the provisions of sections 302 & 508.3. No separation walls required.

Construction Type:
Type V-B Construction

Areas & Heights Limitations:
Number of Stories: 1
Building Height: ±20'
Allowable area per Table 503 & Section 506 is calculated as follows (assuming an A-2):

(Tabular Area (B, M & S-1)	=	9,000 sf
Tabular Area (based on A-2)	=	6,000 sf
Sprinkler increase (based on A-2)	=	18,000 sf

Total Allowable Area (based on A-2) = 24,000 sf

Actual building footprint: 13,442 sf
Area of convenience store: 3,900 sf

Exit access travel distance:
The maximum travel distance to an exterior exit is permitted to be a maximum of (with sprinkler system) -

A, M, S-1	-	250 feet	[1016.1]
B	-	300 feet	[1016.1]

Smoke Detectors:
Smoke detectors are required for HVAC shutdown for return-air systems delivering in excess of 2,000 CFM [606.1, IMC]

Key Notes - Plan

As noted on plan.

1. Existing 'Knox Box', coordinate location(s), number of units required & all requirements w/ local Fire Department

Proposed Floor Plan

Scale: 1/8"=1'-0"

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Integrity design

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CERTIFICATION

Preliminary

Not For Construction

Proposed Facility for Ravi Singh for a
Convenient Store

Anderson, IN 46016

128 W 14th Street

REVISION	DATE
© 2024 Integrity Design, LLC	
ISSUE DATE	
May 11, 2024	
PROJ. NO.	
24.08	
SHEET TITLE	
Proposed Floor Plan	
SHEET NUMBER	

A121