

KEYNOTE LEGEND

- 1. — INDICATES COMMON PATH OF EGRESS TRAVEL A (TOTAL DISTANCE=72'-6")
- 2. — INDICATES COMMON PATH OF AGRESS TRAVEL B (TOTAL DISTANCE=71'-0")
- EXIT DOOR TO STAIR WELL (2 HR FIRE PROTECTION)

S4.11

ROOFING PLAN NOTES

CODE SUMMARY

PROJECT DESCRIPTION:

NEW CONSTRUCTION OF MODERATE, FACTORY AND INDUSTRIAL

APPLICABLE CODES AND STANDARDS

INTERNATIONAL BUILDING CODE, 2018 EDITION

USE AND OCCUPANCY CLASSIFICATION

SECTION 302 CLASSIFICATION **GROUP F-1**

MODERATE HAZARD FACTORY INDUSTRIAL (FOOD PROCESSING ESTABLISHMENTS)

OCCUPANCY SEPARATION

"NON-SEPARATED OCCUPANCIES" REQUIRING NO FIRE SEPARATION BETWEEN OCCUPANCIES

CONSTRUCTION CLASSIFICATION

1.	TYPE OF CONSTRUCTION:	IIB
2.	TABLE 504.3 ALLOWABLE HEIGHT:	55 FEET
3.	TABLE 504.4 ALLOWABLE STORIES:	11 STORIES
4.	ALLOWABLE SQUARE FOOTAGE:	15,500 SF
5.	ACTUAL NUMBER OF STORIES :	3

TYPE OF CONSTRUCTION

TABLE 601 FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (BUT NOT LESS THAN THE FIRE-RESISTANCE RATING REQUIRED BY OTHER SECTIONS OF THIS CODE)

STRUCTURAL FRAME	0-HOUR
BEARING WALLS, EXTERIOR	0-HOUR
BEARING WALLS, INTERIOR	0-HOUR
NONBEARING WALLS AND PARTITIONS, EXTERIOR NONBEARING WALLS AND PARTITIONS, INTERIOR FLOOR CONSTRUCTION ROOF CONSTRUCTION	0-HOUR 0-HOUR 0-HOUR 0-HOUR

<u>OTHER</u>

ALL DOORS SHALL BE PROVIDED WITH HARDWARE HAVING A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND SHALL COMPLY W/ THE INTERNATIONAL BUILDING CODE, 2015 (IBC), SECTION 1008 AND SECTION 1020.2 OF IBC, 2015.

MEANS OF EGRESS

TABLE 1004.1.2 MAXIMUM FLOOR AREA ALLOWANCE PER OCCUPANT

AGRICULTURAL 300 (GROSS)

TABLE 1005.3.2 EGRESS WIDTH PER OCCUPANT SERVED SECTION 1010.1.1 MINIMUM DOOR WIDTH

TABLE 1017.02 EXIT ACCESS TRAVEL DISTANCE

GROUP F-1 200 FEET

EXIT TRAVEL DISTANCE:

ONE (1) EXIT 75 FEET

TABLE 1020.1 CORRIDOR FIRE-RESISTANCE RATING GROUP F-1, SPRINKLERED

THE FIRE-RESISTANCE RATING BY OTHER SECTIONS OF THE CODE)

0-HOUR (BUT NOT LESS THAN

SECTION 1020.2 MINIMUM CORRIDOR WIDTH SECTION 1020.4 MAX DEAD-END CORRIDOR 20 FEET

EXCEPTION 2

TABLE 1006.3.1 MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD

OCCUPANT LOAD 1-500 PROVIDED

GROSS FLOOR AREA SUMMARY

NET FLOOR AREA (PROCESS BUILDING):	
FIRST FLOOR	3,800 SF
SECOND FLOOR	3,100 SF
THIRD FLOOR (ROOF)	2,600 SF
FOURTH FLOOR (MEZZANINE)	,300 SF

OCCUPANT LOAD

FIRST FLOOR	13
SECOND FLOOR	11
THIRD FLOOR (ROOF)	9
FOURTH FLOOR (MEZZANINE)	5

TOTAL = 36 PERSONS

EGRESS CAPACITY REQUIRED

REQUIRED: 36" PROVIDED: 44"

LIFE SAFETY CODE, AND THE PROVISIONS OF SECTION 906 OF 2018 IBC

EXIT LIGHTS:

EXIT LIGHTS SHALL BE INSTALLED PER THE REQUIREMENTS OF THE NATIONAL ELECTRIC CODE AND THE LOUISIANA BUILDING CODE

2. EMERGENCY LIGHTING WITH BATTERY BACK-UP SHALL BE INSTALLED PER THE REQUIREMENTS OF THE NCE AND THE INTERNATIONAL BUILDING CODE.

3. HAND HELD FIRE EXTINGUISHERS SHALL BE INSTALLED AND MAINTAINED PE NFPA

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					PRELIMINARY
					NOT FOR
					CONSTRUCTIO
D	2025.07.02	DV	ADDENDUM 1		2 JULY 2025
С	2025.06.20	DV	OWNER COMMENTS		2 JUL 1 2025
В	2025.04.25	Dν	ISSUED FOR BID		
Α	2025.04.11	DV	ISSUED FOR APPROVAL (70% CHECKSET)		
No.	Date	Ву	Revision	Ad. No.	

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Title: AMALGAMATED SUGAR COMPANY EVAPORATOR PROJECT FOUNDATION AND SLAB ON GRADE PLAN



AMALGAMATED SUGAR COMPANY 2320 ORCHARD DRIVE EAST TWIN FALLS, ID 83301

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