EGRESS ANALYSIS SUMMARY

SECTION 1: OCCUPANT LOAD PER FLOOR (IBC 1004)

LEVEL	GROSS AREA (SF)	LOAD FACTOR (SF/OCC)	OCCUPANT LOAD
L2	15510	200	85
L3	15510	200	84
L4	15510	200	84
L1	15510	60 / 200	226
TOTAL			**479**

SECTION 2: EXIT CAPACITY (IBC 1005)

STAIR ID	CLEAR WIDTH (IN.)	CAPACITY FACTOR	EXIT CAPACITY (PERSONS)	REQUIRED (IN.)
core-A-stair-A	44	0.3 IN./OCC	147	44.0
core-B-stair-B	44	0.3 IN./OCC	147	44.0
EXIT STAIR CAPACITY (IBC 1005.3.1, 1005.5, 1011.2):			**PASS**	

SECTION 3: TRAVEL DISTANCE (IBC 1017)

UNIT ID	LEVEL	DISTANCE (FT)	IBC LIMIT (FT)	STATUS
L3-S01	L3	164	250	PASS
L4-S01	L4	164	250	PASS
L2-N06	L2	161	250	PASS
L2-S01	L2	159	250	PASS
L3-N06	L3	158	250	PASS
WORST-CASE: 164' / 250' -- PASS (56 OF 64 UNITS MEASURED)				

PER IBC 2021: SECTION 1004 (OCCUPANT LOAD), SECTION 1005 (EXIT CAPACITY), SECTION 1017 (TRAVEL DISTANCE)

SHEET NOTES

1. GENERAL REQUIREMENTS: SPECIFIED IN SECTION 01 10 00.

NOT PROVIDED — BY OTHERS
APPLICANT / OWNER

CONSULTANTS

STRUCTURAL	NOT PROVIDED — BY OTHERS
CIVIL	NOT PROVIDED — BY OTHERS
MECHANICAL	NOT PROVIDED — BY OTHERS
PLUMBING	NOT PROVIDED — BY OTHERS
ELECTRICAL	NOT PROVIDED — BY OTHERS
LANDSCAPE	NOT PROVIDED — BY OTHERS
FIRE PROTECTION	NOT PROVIDED — BY OTHERS
GEOTECHNICAL	NOT PROVIDED — BY OTHERS

REVIEW

Prepared for review by the design professional of record. Not for construction or permit submission.

PROJECT

Architecture.Engineering — L courtyard study

FICTIONAL STUDY: NO REAL PARCEL
ARCHITECTURE.ENGINEERING — L COURTYARD STUDY
OCCUPANCY R-2, M · CONSTRUCTION NOT PROVIDED — BY OTHERS · STORIES 4

REVISIONS

MARK	DATE	DESCRIPTION

REGISTER

Project	AE-STUDY-L01
Issue	NOT PROVIDED — BY OTHERS
Date	NOT PROVIDED — BY OTHERS
Drawn	NOT PROVIDED — BY OTHERS
Scale	NTS
Phase	CONSTRUCTION DOCUMENTS

OPEN ISSUE

The set's open issue is stated on the cover, G0.01.

EGRESS ANALYSIS SUMMARY

SHEET

G0.06