RISER GEOMETRY, PIPE SIZES AND CONNECTIONS: NOT PROVIDED. THE FIRE PROTECTION ENGINEER MUST DESIGN THESE ITEMS.

SPRINKLER DESIGN CLASSIFICATION (BASIS ONLY)

SYSTEM STANDARD: NFPA 13 (IBC 2021 903.3.1, 903.3.1.1, 903.3.1.2, FP-006)

DESIGN DENSITY/AREA: PER THE CLASSIFIED HAZARD'S NFPA DENSITY CURVE — CLASSIFICATION ONLY, NO HYDRAULIC CALCULATION PERFORMED OR IMPLIED

NOT PROVIDED — BY OTHERS

WATER SUPPLY DATA (STATIC/RESIDUAL/FLOW): HYDRANT FLOW TEST BY CIVIL/WATER UTILITY. ALL HYDRAULIC CALCULATIONS AND SPRINKLER WORKING DRAWINGS BY THE FIRE PROTECTION ENGINEER OF RECORD.

STANDPIPE SYSTEM AND CLASS: Class I (IBC 2021 905.3.1, 905.2, 905.4, FP-007)

DRAFTSTOPPING ABOVE FIRE PARTITIONS: NOT REQUIRED (IBC 2021 708.4.2, FP-008)

DRAFTSTOPPING IN FLOOR/CEILING ASSEMBLIES: NOT REQUIRED (IBC 2021 718.3, FP-009)

DRAFTSTOPPING IN ATTICS AND CONCEALED ROOF SPACES: NOT REQUIRED (IBC 2021 718.4, FP-010)

PORTABLE FIRE EXTINGUISHER SCHEDULE

WHERE	COUNT	RATING	TRAVEL	BASIS	RECORD
EACH DWELLING UNIT	46	1-A:10-B:C	IN THE UNIT	OFC 2022 (IFC 2021 base) 906.1 Exception 1	FP-012
L1 CORRIDORS AND COMMON AREAS	2	2-A MIN	75 FT MAX	OFC 2022 (IFC 2021 base) Table 906.3(1), 906.3.1	FP-013
L2 CORRIDORS AND COMMON AREAS	2	2-A MIN	75 FT MAX	OFC 2022 (IFC 2021 base) Table 906.3(1), 906.3.1	FP-014
L3 CORRIDORS AND COMMON AREAS	2	2-A MIN	75 FT MAX	OFC 2022 (IFC 2021 base) Table 906.3(1), 906.3.1	FP-015
L4 CORRIDORS AND COMMON AREAS	2	2-A MIN	75 FT MAX	OFC 2022 (IFC 2021 base) Table 906.3(1), 906.3.1	FP-016
MOUNTING	ALL	TOP 5 FT MAX, BOTTOM 4 IN MIN		OFC 2022 (IFC 2021 base) 906.9.1, 906.9.3	FP-017

(2) FIRE PROTECTION DESIGN BASIS

SCALE: NTS

SHEET NOTES

1. SPRINKLERS: SPECIFIED IN SECTION 21 13 00.
2. PORTABLE EXTINGUISHERS: SPECIFIED IN SECTION 10 44 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.

FIRE PROTECTION DESIGN BASIS

SHEET

FP3.1