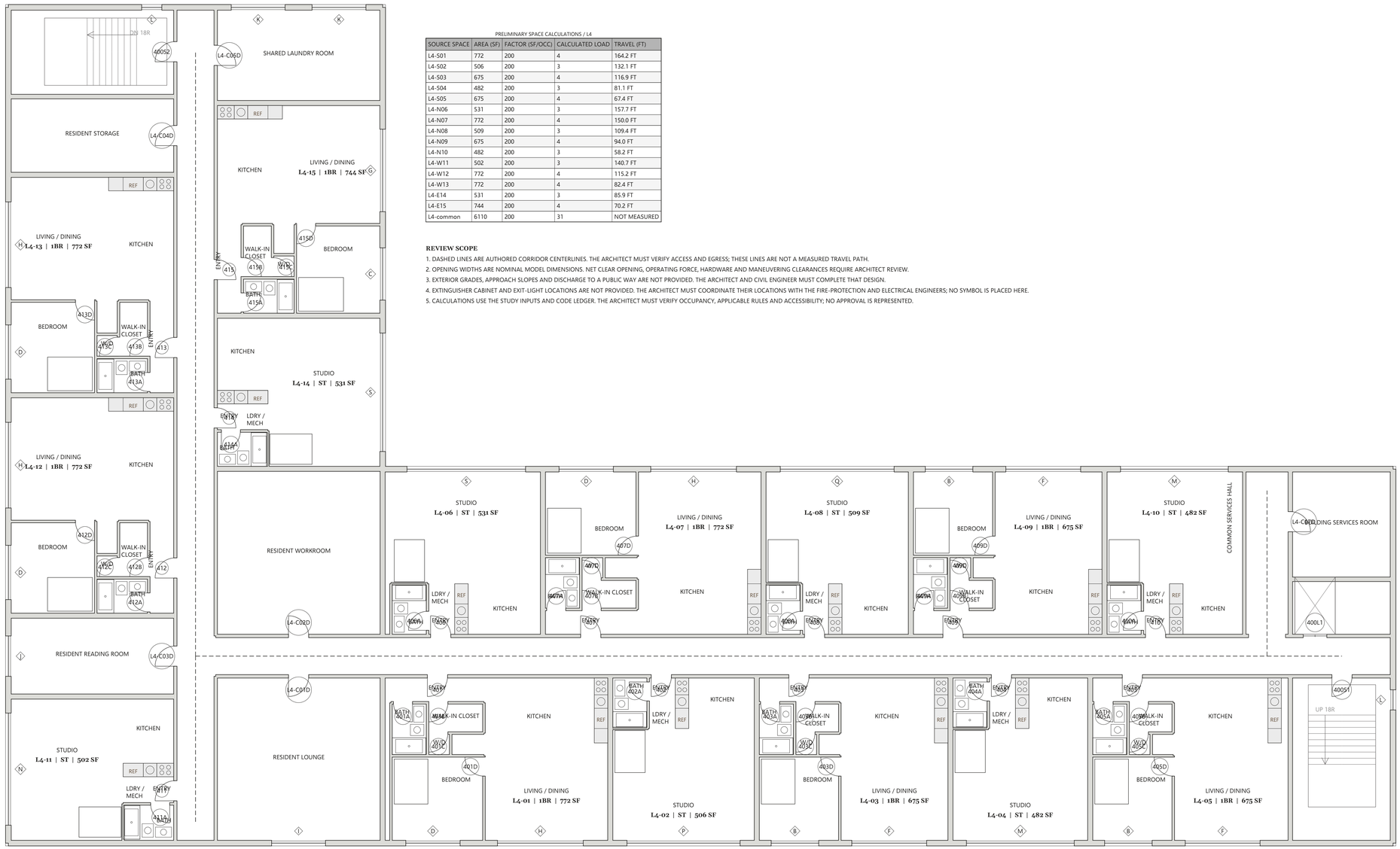


PRELIMINARY SPACE CALCULATIONS / L4

SOURCE SPACE	AREA (SF)	FACTOR (SF/OCC)	CALCULATED LOAD	TRAVEL (FT)
L4-S01	772	200	4	164.2 FT
L4-S02	506	200	3	132.1 FT
L4-S03	675	200	4	116.9 FT
L4-S04	482	200	3	81.1 FT
L4-S05	675	200	4	67.4 FT
L4-N06	531	200	3	157.7 FT
L4-N07	772	200	4	150.0 FT
L4-N08	509	200	3	109.4 FT
L4-N09	675	200	4	94.0 FT
L4-N10	482	200	3	58.2 FT
L4-W11	502	200	3	140.7 FT
L4-W12	772	200	4	115.2 FT
L4-W13	772	200	4	82.4 FT
L4-E14	531	200	3	85.9 FT
L4-E15	744	200	4	70.2 FT
L4-common	6110	200	31	NOT MEASURED

REVIEW SCOPE

1. DASHED LINES ARE AUTHORED CORRIDOR CENTERLINES. THE ARCHITECT MUST VERIFY ACCESS AND EGRESS; THESE LINES ARE NOT A MEASURED TRAVEL PATH.
2. OPENING WIDTHS ARE NOMINAL MODEL DIMENSIONS. NET CLEAR OPENING, OPERATING FORCE, HARDWARE AND MANEUVERING CLEARANCES REQUIRE ARCHITECT REVIEW.
3. EXTERIOR GRADES, APPROACH SLOPES AND DISCHARGE TO A PUBLIC WAY ARE NOT PROVIDED. THE ARCHITECT AND CIVIL ENGINEER MUST COMPLETE THAT DESIGN.
4. EXTINGUISHER CABINET AND EXIT-LIGHT LOCATIONS ARE NOT PROVIDED. THE ARCHITECT MUST COORDINATE THEIR LOCATIONS WITH THE FIRE-PROTECTION AND ELECTRICAL ENGINEERS; NO SYMBOL IS PLACED HERE.
5. CALCULATIONS USE THE STUDY INPUTS AND CODE LEDGER. THE ARCHITECT MUST VERIFY OCCUPANCY, APPLICABLE RULES AND ACCESSIBILITY; NO APPROVAL IS REPRESENTED.

2 LEVEL L4 PRELIMINARY OCCUPANCY AND EGRESS

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

0' 5' 10' 15' 20'

PRELIMINARY EGRESS CALCULATIONS / L4

EXIT IDENTIFICATION	MAX. OCC. LOAD	CAPACITY
EXIT STAIR DOOR core-A	84	147
EXIT STAIR DOOR core-B	84	147
~~TOTALS PROVIDED: 293~~		

CODE REQUIRED EGRESS WIDTH: 16.8" (84 OCC. x 0.2")

CODE REQUIRED # OF EXITS: 2

MAX. FLOOR AREA ALLOWANCES PER OCCUPANT

FUNCTION OF SPACE	AREA IN SQ. FT.
INSTITUTIONAL AREA — SLEEPING	NOT PROVIDED — BY OTHERS
RESIDENTIAL	200 GROSS
ASSEMBLY W/O FIXED SEATS — CONCENTRATED	7 NET
ASSEMBLY W/O FIXED SEATS — STANDING	5 NET
ASSEMBLY — UNCONCENTRATED (TABLES & CHAIRS)	15 NET
BUSINESS AREAS	150 GROSS
EXERCISE ROOMS	50 GROSS
KITCHENS, COMMERCIAL	200 GROSS
LIBRARY — READING ROOMS	NOT PROVIDED — BY OTHERS
LIBRARY — STACK AREA	NOT PROVIDED — BY OTHERS
ACCESSORY STORAGE, MECH. EQUIP.	300 GROSS

N

PLAN NORTH TAKEN AS TRUE NORTH

SHEET NOTES

1. DOORS (63 TAGGED): SPECIFIED IN SECTIONS 08 11 00, 08 14 00, 08 41 13, 08 71 00.
2. WINDOWS B, C, D, F, G, H AND 9 MORE: SPECIFIED IN SECTION 08 54 13.

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	1/8"
Phase	CONSTRUCTION DOCUMENTS

OPEN ISSUE

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

LEVEL L4 PRELIMINARY OCCUPANCY AND EGRESS

SHEET

G0.14