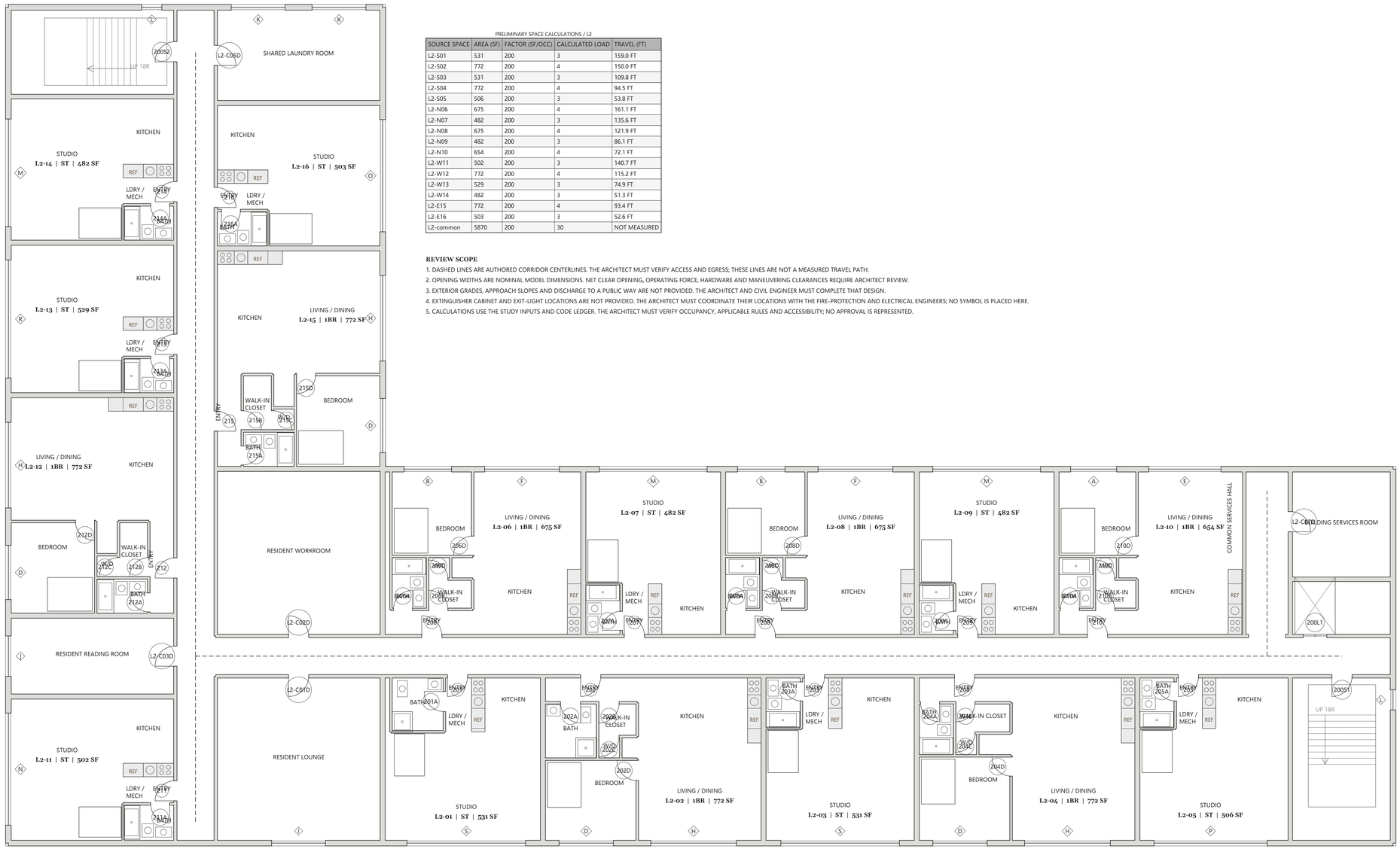



PRELIMINARY SPACE CALCULATIONS / L2

| SOURCE SPACE | AREA (SF) | FACTOR (SF/OCC) | CALCULATED LOAD | TRAVEL (FT) |
|---|---|---|---|---|
| L2-S01 | 531 | 200 | 3 | 159.0 FT |
| L2-S02 | 772 | 200 | 4 | 150.0 FT |
| L2-S03 | 531 | 200 | 3 | 109.8 FT |
| L2-S04 | 772 | 200 | 4 | 94.5 FT |
| L2-S05 | 506 | 200 | 3 | 53.8 FT |
| L2-N06 | 675 | 200 | 4 | 161.1 FT |
| L2-N07 | 482 | 200 | 3 | 135.6 FT |
| L2-N08 | 675 | 200 | 4 | 121.9 FT |
| L2-N09 | 482 | 200 | 3 | 86.1 FT |
| L2-N10 | 654 | 200 | 4 | 72.1 FT |
| L2-W11 | 502 | 200 | 3 | 140.7 FT |
| L2-W12 | 772 | 200 | 4 | 115.2 FT |
| L2-W13 | 529 | 200 | 3 | 74.9 FT |
| L2-W14 | 482 | 200 | 3 | 51.3 FT |
| L2-E15 | 772 | 200 | 4 | 93.4 FT |
| L2-E16 | 503 | 200 | 3 | 52.6 FT |
| L2-common | 5870 | 200 | 30 | 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 L2 PRELIMINARY OCCUPANCY AND EGRESS

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

0' 5' 10' 15' 20'

**PRELIMINARY EGRESS CALCULATIONS / L2**

| EXIT IDENTIFICATION | MAX. OCC. LOAD | CAPACITY |
|---|---|---|
| EXIT STAIR DOOR core-A | 85 | 147 |
| EXIT STAIR DOOR core-B | 85 | 147 |
| ~~TOTALS PROVIDED: 293~~ | | |

CODE REQUIRED EGRESS WIDTH: 17.0" (85 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 (61 TAGGED): SPECIFIED IN SECTIONS 08 11 00, 08 14 00, 08 41 13, 08 71 00.
2. WINDOWS A, B, D, E, F, H AND 10 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 L2 PRELIMINARY OCCUPANCY AND EGRESS**

SHEET

G0.12