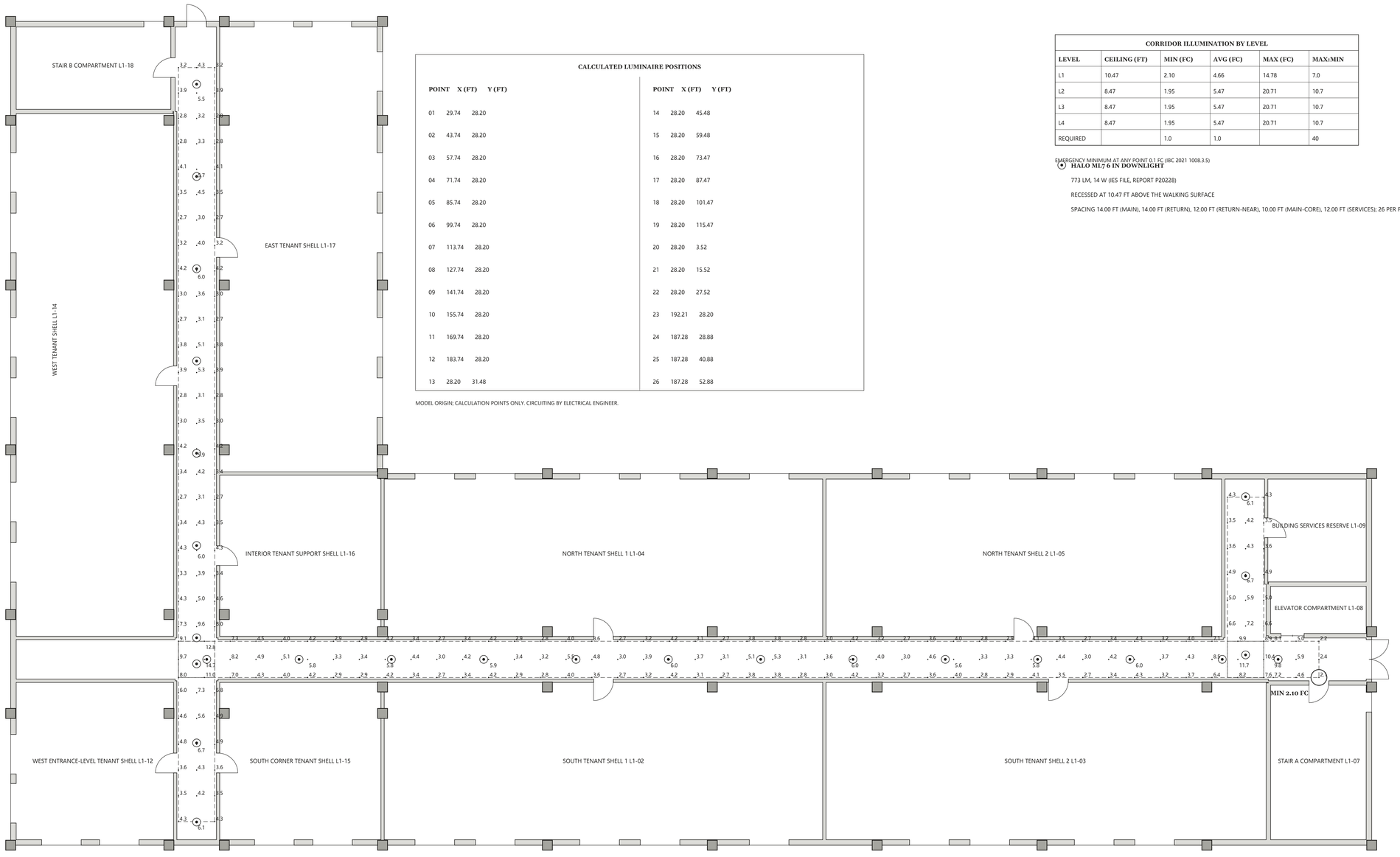


CALCULATED LUMINAIRE POSITIONS

POINT	X (FT)	Y (FT)	POINT	X (FT)	Y (FT)
01	29.74	28.20	14	28.20	45.48
02	43.74	28.20	15	28.20	59.48
03	57.74	28.20	16	28.20	73.47
04	71.74	28.20	17	28.20	87.47
05	85.74	28.20	18	28.20	101.47
06	99.74	28.20	19	28.20	115.47
07	113.74	28.20	20	28.20	3.52
08	127.74	28.20	21	28.20	15.52
09	141.74	28.20	22	28.20	27.52
10	155.74	28.20	23	192.21	28.20
11	169.74	28.20	24	187.28	28.88
12	183.74	28.20	25	187.28	40.88
13	28.20	31.48	26	187.28	52.88

MODEL ORIGIN; CALCULATION POINTS ONLY. CIRCUITING BY ELECTRICAL ENGINEER.

CORRIDOR ILLUMINATION BY LEVEL

LEVEL	CEILING (FT)	MIN (FC)	AVG (FC)	MAX (FC)	MAX:MIN
L1	10.47	2.10	4.66	14.78	7.0
L2	8.47	1.95	5.47	20.71	10.7
L3	8.47	1.95	5.47	20.71	10.7
L4	8.47	1.95	5.47	20.71	10.7
REQUIRED		1.0	1.0		40

EMERGENCY MINIMUM AT ANY POINT 0.1 FC (IBC 2021 1008.3.5)

HALO ML7 6 IN DOWNLIGHT

773 LM, 14 W (IES FILE, REPORT P20228)

RECESSED AT 10.47 FT ABOVE THE WALKING SURFACE

SPACING 14.00 FT (MAIN), 14.00 FT (RETURN), 12.00 FT (RETURN-NEAR), 10.00 FT (MAIN-CORE), 12.00 FT (SERVICES); 26 PER FLOOR

NOTES

1. FOOT-CANDLES AT THE WALKING SURFACE ON A 1 FT GRID; THIS SHEET PRINTS EVERY 4 FT AT BOTH EDGES AND THE CENTRELINE.
2. DIRECT COMPONENT ONLY; NO INTERREFLECTION IS COUNTED. THE LIGHTING DESIGNER MUST CHECK ROOM REFLECTANCES.
3. INITIAL OUTPUT; NO LIGHT LOSS FACTOR IS SOURCED. THE LIGHTING DESIGNER MUST CHECK MAINTAINED LEVELS.
4. EVERY CORRIDOR LUMINAIRE ASSUMED ON THE EMERGENCY SYSTEM AT FULL OUTPUT (IBC 2021 1008.3.1). CIRCUITING BY THE ELECTRICAL ENGINEER.
5. CEILING = FLOOR-TO-FLOOR LESS THE FLOOR-CEILING ASSEMBLY ABOVE; NO SOFFIT IS MODELLED. THE ARCHITECT MUST CONFIRM THE FINISHED HEIGHT.
6. DOWNLIGHTS AT A WHOLE-MODULE PITCH ON THE TILE CENTRES OF THE ACT-1 GRID OF THE REFLECTED CEILING PLAN, CHECKED AGAIN AT THOSE POSITIONS (EGR-LUM-SPC).
7. STAIRWAY, EXIT DISCHARGE AND END-OF-DURATION LEVELS OF 1008.2.1 AND 1008.3.5 ARE NOT EVALUATED HERE.

1 CORRIDOR FOOT-CANDLES, L1

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

0' 5' 10' 15' 20'

PLAN NORTH TAKEN AS TRUE NORTH

SHEET NOTES

1. ELECTRICAL: SPECIFIED IN SECTION 26 05 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	1/8"
Phase	CONSTRUCTION DOCUMENTS

OPEN ISSUE

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

EGRESS ILLUMINATION PLAN

SHEET

E1.3