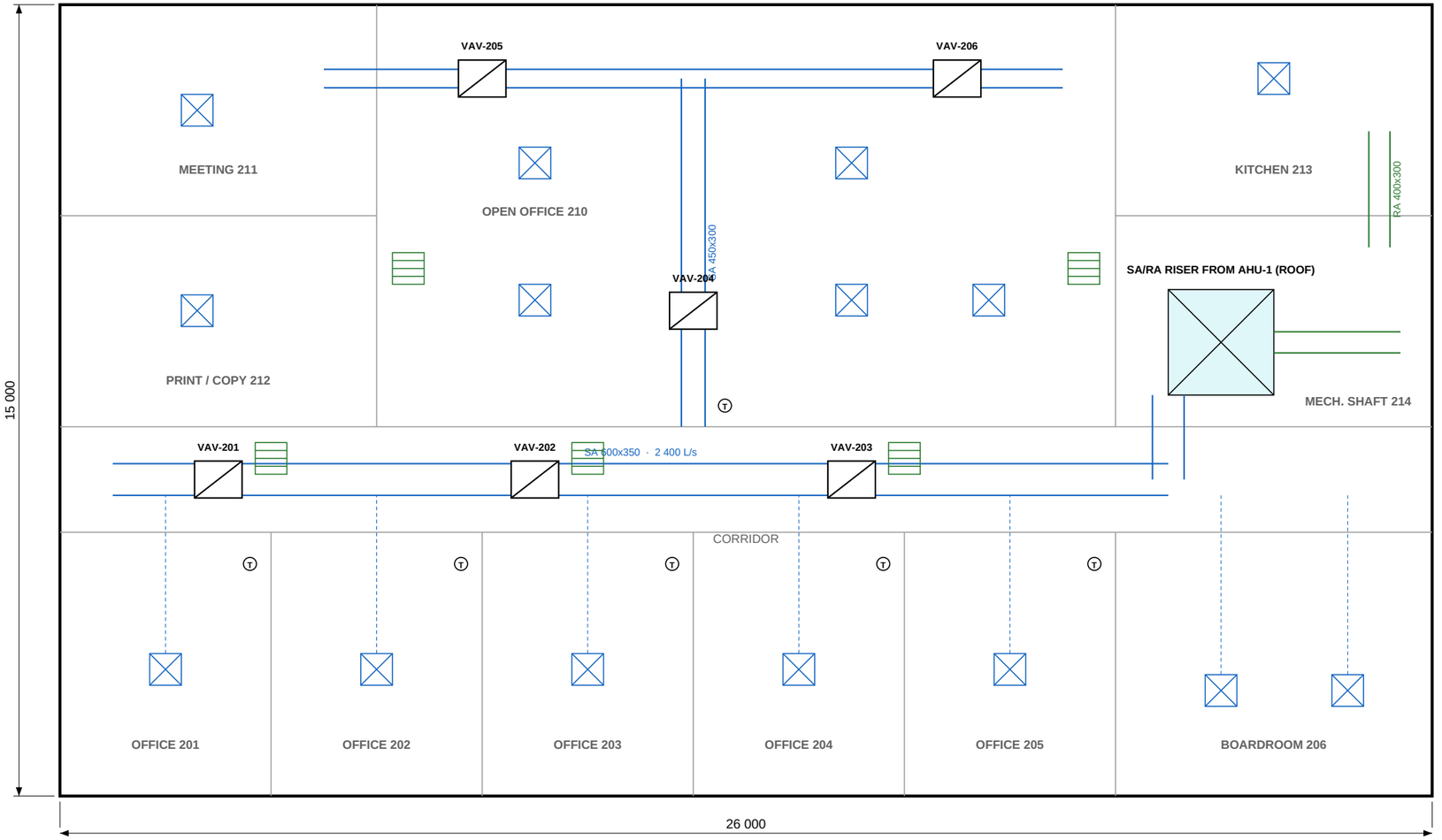


SECOND FLOOR - HVAC PLAN

SCALE 1:100

TAG	SERVES	MAX L/s	MIN L/s
VAV-201	Offices 201-202	380	120
VAV-202	Offices 203-204	380	120
VAV-203	Office 205 / Boardroom	520	160
VAV-204	Open office (N)	450	140
VAV-205	Open office (W) / Mtg	420	130
VAV-206	Open office (E) / Kitchen	420	130

LEGEND

- Supply diffuser 600x600 (SD)
- Return grille (RG)
- VAV box with reheat
- Thermostat

NOTES

1. Ductwork galvanized, SMACNA 500 Pa class.
2. Diffuser neck sizes per schedule M-501.
3. Balance to ±10 % of scheduled airflow.

0 1 2 3 4 5 m

GRAPHIC SCALE 1:100 (METRES)

REV	DATE	DESCRIPTION	BY
1	2026-10-01	ISSUED FOR CONSTRUCTION	JD
0	2026-08-18	ISSUED FOR COORDINATION	JD

CLIMATE SYSTEMS MEP (DEMO)

Mechanical & electrical design · sample drawing

CLIENT
HARBOURVIEW OFFICES (FICTIONAL)

TITLE
OFFICE FIT-UP - LEVEL 2
HVAC DUCTWORK PLAN

DRAWN	CHECKED	APPROVED	DATE
J. DOE	A. SMITH	R. LEE	2026-10-01

SCALE	SIZE	DRAWING NUMBER	REV
1:100	B	CSM-M-201	1

Fictional sample drawing for software demonstration only - not for construction