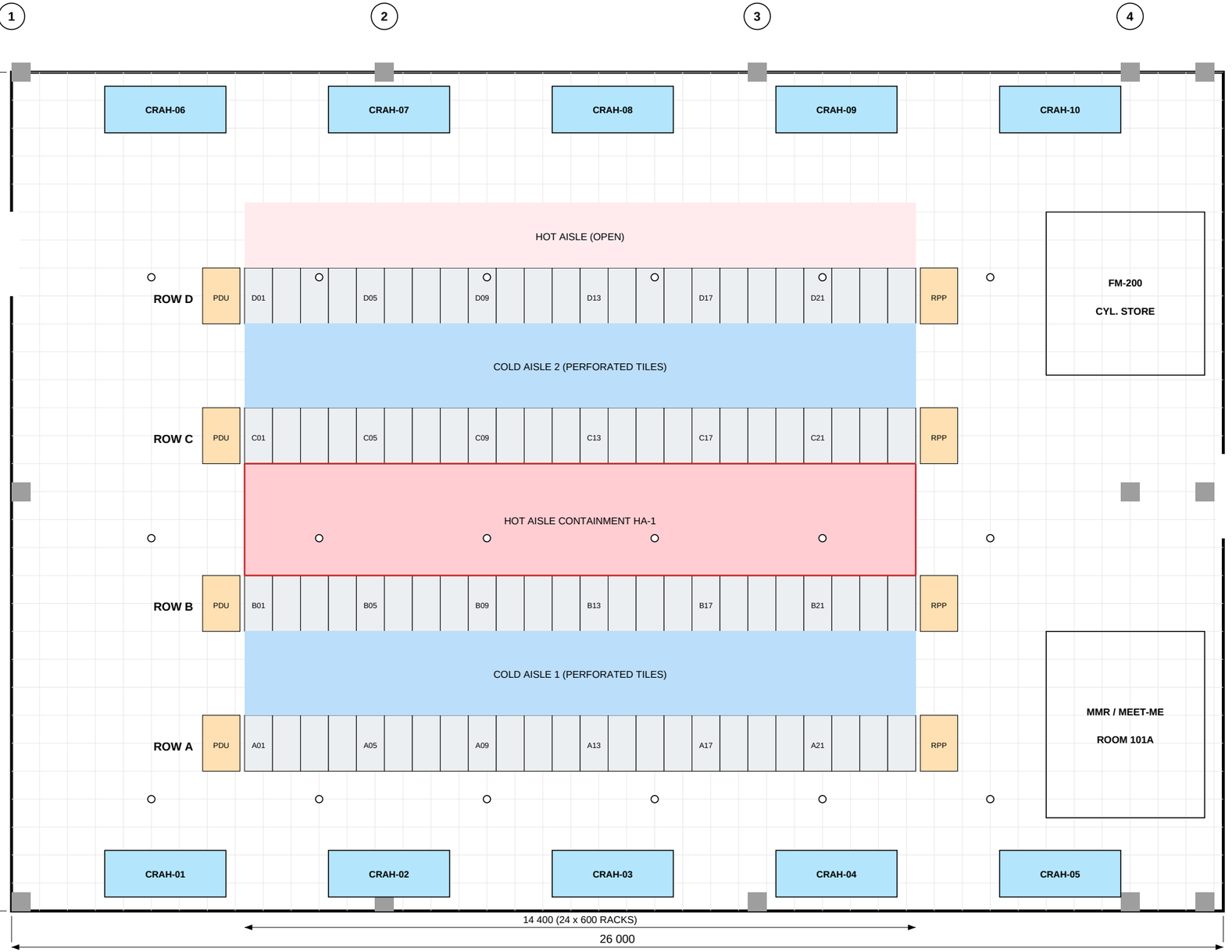


DATA HALL 1 - WHITE SPACE LAYOUT

SCALE 1:100

ROW	RACKS	kW / RACK	TOTAL kW	POWER
A	24	6	144	A+B, 2N
B	24	6	144	A+B, 2N
C	24	10	240	A+B, 2N
D	24	10	240	A+B, 2N
TOTAL	96	-	768	

TAG	EQUIPMENT	CAPACITY
CRAH-01..10	Chilled-water CRAH, EC fans	120 kW each (N+2)
PDU	Row PDU, 400 A	8 total
RPP	Remote power panel	8 total
VESDA	Aspirating smoke detection	18 points

NOTES

1. Raised floor 900 mm, 600 x 600 tiles.
2. Cold aisle containment not shown.
3. Design PUE 1.35 at full IT load.
4. Hot aisle HA-1 fully contained (doors + roof).

0 1 2 3 4 5 m

GRAPHIC SCALE 1:100 (METRES)

REV	DATE	DESCRIPTION	BY
B	2026-10-01	ROWS C/D UPRATED TO 10 kW	JD
A	2026-08-12	ISSUED FOR COORDINATION	JD

VERTEX MISSION CRITICAL (DEMO)

Data centre design · sample drawing

CLIENT
CLOUDHARBOUR DATA (FICTIONAL)

TITLE
YYT-2 DATA CENTRE - DATA HALL 1
WHITE SPACE & COOLING LAYOUT

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

SCALE	SIZE	DRAWING NUMBER	REV
1:100	B	VMC-A-201	B

Fictional sample drawing for software demonstration only - not for construction