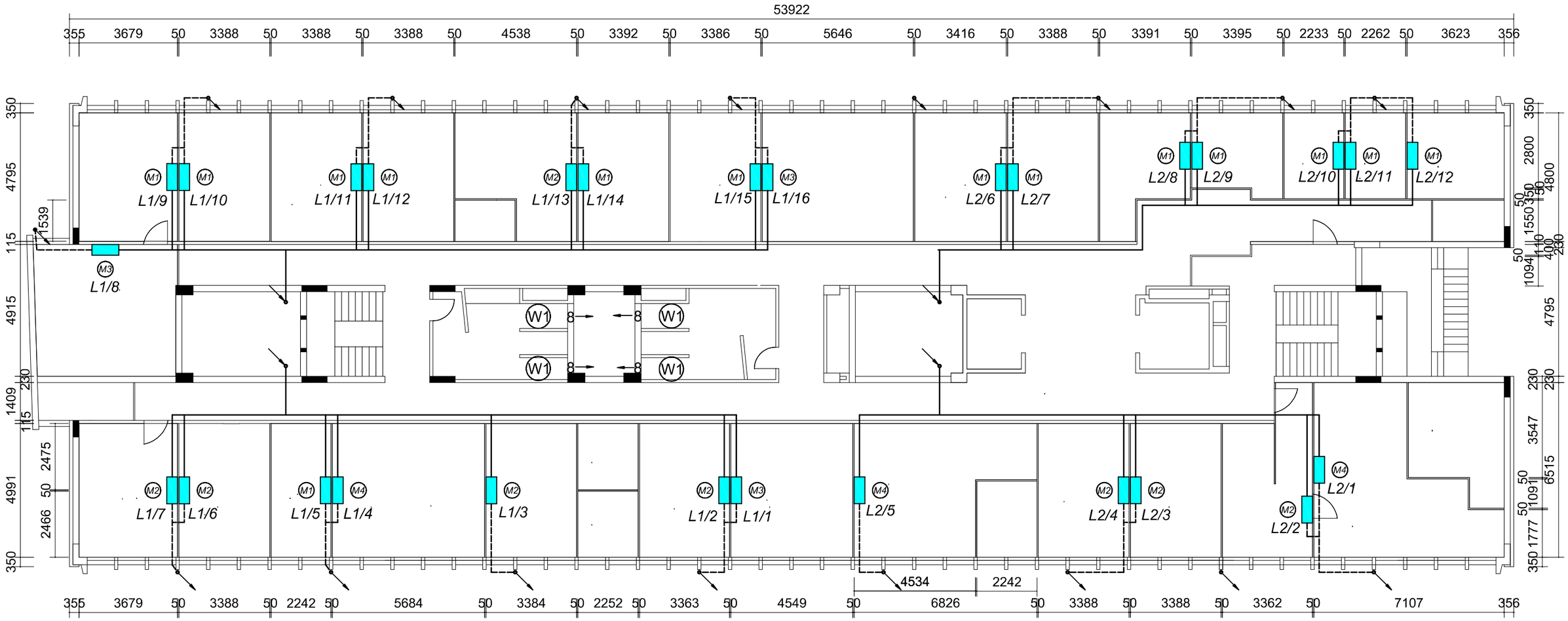

FIFTH FLOOR

LEGEND:

H 1 = 7.1 kWc Hide Away 350 l/s
H2 = 9.0 kWc Hide Away 460 l/s

D1 = Ø150mm Constant Volume Diffuser

G1 = 1200 x 600mm Hinged Return Air Grille, complete with washable filter and holding frame.

W1 = Window Extract Fan 120l/s.
W2 = Window Extract Fan 255l/s.

K1 = 2.2 kWc Cassette
K2 = 2.8 Kwc Cassette
K3 = 3.6 kWc Cassette
K4 = 4.5 kWc Cassette
K5 = 5.6 kWc Cassette
K6 = 7.1 kWc Cassette
K7 = 9.0 kWc Cassette

M1 = 2.2 kWc Midwall
M2 = 2.8 kWc Midwall
M3 = 3.6 kWc Midwall
M4 = 4.5 kWc Midwall
M5 = 5.6 kWc Midwall

Refrigerant Pipping.
uPVC class 6 Drain Pipe

2 - D3 - 140
- *Flow through a diffuser (l/s)*
- *Diffuser size and type*
- *Number of diffusers*

NOTE:

AC units on this (Ground) floor are all split units with position of outdoor condensors on First Floor Roof.

DRAWING DESCRIPTION: NEW HVAC INSTALLATION FIFTH FLOOR PLAN LAYOUT	DRAWN: J.H. KYMDELL	DESIGNED: C.A. SKIBBE	public works & infrastructure, Department of Public Works & Infrastructure, FREE STATE PROVINCE
	APPROVED:	CHECKED: C.A. SKIBBE	ENGINEERING PLANNING SERVICES
SERVICE: MEDFONTEIN BUILDING BLOEMFONTEIN	DATE: 07-07-2015	SCALE: 1:150 SHEET: A3	DRAW No: M.PW.3.2015/16-ML013
			FILE No: M.PW.3.2015/16

AIR-CONDITIONING INSTALLATION