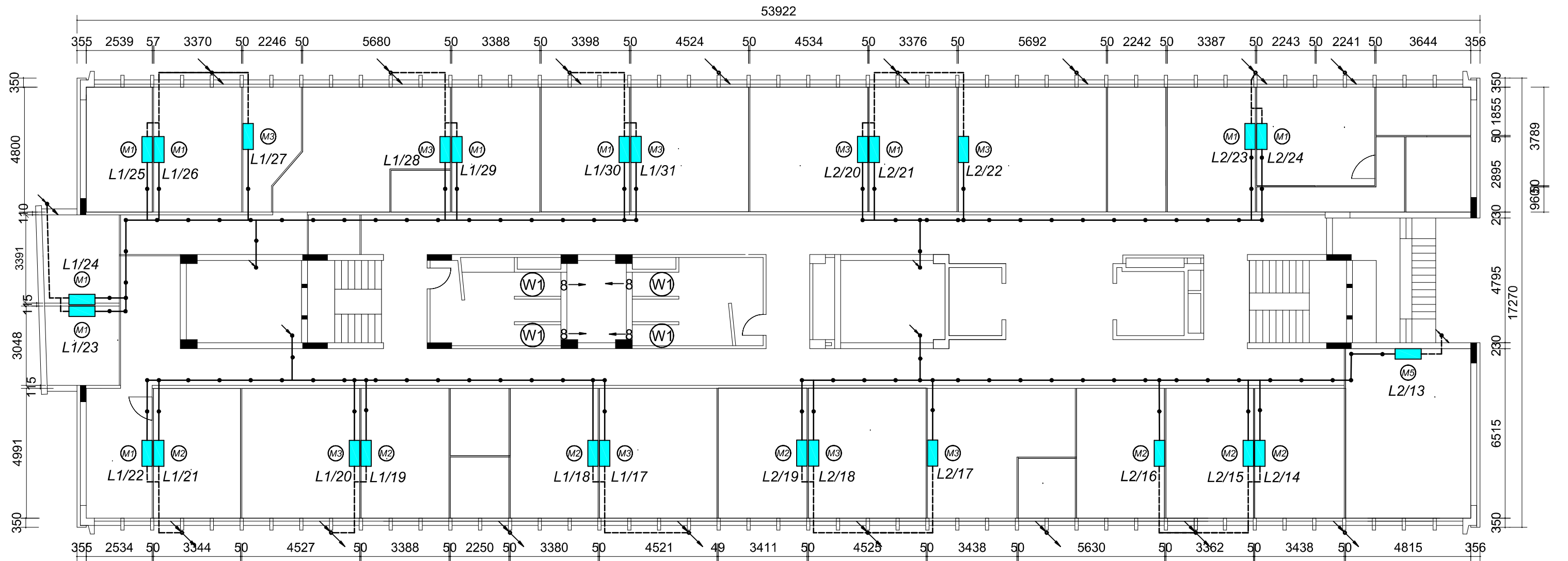




LEGEND:

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.

2 - D3 - 140

Flow through a diffuser (l/s)

Diffuser size and type

Number of diffusers

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 Piping.

uPVC class 6 Drain Pipe

NOTE:

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

FOURTH FLOOR

DRAWING DESCRIPTION: NEW HVAC INSTALLATION FOURTH 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	
SERVICE: MEDFONTEIN BUILDING BLOEMFONTEIN	DATE: 07-07-2015	SCALE: 1:150 SHEET: A3	ENGINEERING PLANNING SERVICES DRAW No: M.PW.3.2015/16-ML012 FILE No: M.PW.3.2015/16