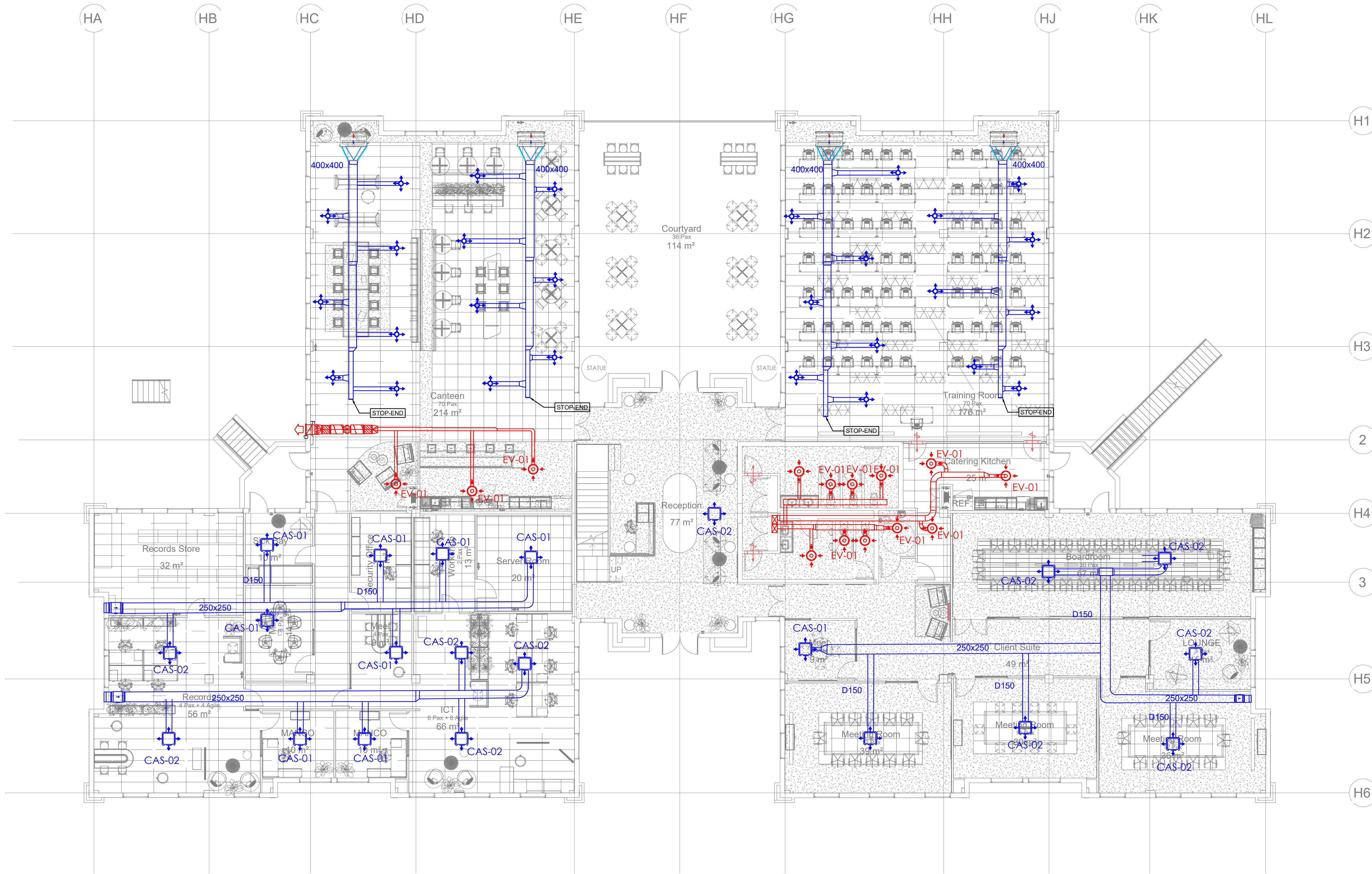




AIRCONDITIONING SYSTEMS			
UNIT NO.	HAS-01	CAS-01	CAS-02
TYPE	HIDE AWAY UNIT	CASSETTE UNIT	CASSETTE UNIT
QUANTITY	4	10	11
MAX AIR SUPPLY	1350 l/s	380 l/s	380 l/s
COOLING CAPACITY	14 KW	5 KW	7 KW
HEATING CAPACITY	14 KW	5 KW	7 KW
Indoor Unit (Outdoor Unit)	380/3/50/40	220/1/50/20	220/1/50/20
V/Ph/Hz/A			
CONTROL	WALL MOUNTED CONTROLLER	WALL MOUNTED CONTROLLER	WALL MOUNTED CONTROLLER
Indoor Unit (Outdoor Unit)	1350x450x910mm / 154 kg	840x246x840mm / 35 kg	1700x600x600mm / 314 kg
UNIT SIZE (WxHxD) / weight			

VENTILATION SYSTEMS					
UNIT NO.	TYPE	QTY	SIZE	MAX AIR FLOW	V/ Ph / Hz / A / W
SAF-01	SUPPLY AIR FAN	5	TO SUIT	350 l/s @ 90Pa	220 / 1 / 50 / 0.5 / 120
WL-01	WEATHER LOUVRE	6	500x300mm	350 l/s	-
FL-01	FILTER	5	TO SUIT WL-01	-	-
DF-01	DIFFUSER	28	250mm neck	200 l/s	-
EV-01	EXTRACTION VALVE	14	150mm neck	200 l/s	-
EAF-01	EXTRACT AIR FAN	5	TO SUIT	1000 l/s @ 250Pa	-
DG-01	DOOR GRILLE	4	600 x 150mm	90 l/s	-

LEGEND

AC EQUIPMENT

CASSETTE SPLIT UNIT

HIDE AWAY SPLIT UNIT

HIGH WALL SPLIT UNIT

DIFFUSER

EXTRACTION VALVE

DUCT MOUNTED FAN

DOOR GRILLE

PIPING

REFRIGERATION PIPING

DRAINAGE PIPING

NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS.
- COPYRIGHT OF THIS DRAWING IS VESTED IN THE CONSULTING ENGINEERING COMPANY
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- DO NOT SCALE FROM THIS DRAWING. THE CONTRACTOR IS TO CHECK AND CONFIRM ALL DIMENSIONS ON SITE.
- THE CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWINGS FOR APPROVAL BEFORE THEY CARRY OUT ANY WORK ON SITE.

T	ISSUED FOR TENDER	27/08/25	T.L
REV	REVISION DETAILS		DATE

CLIENT



MHSC
Mine Health and Safety Council

ARCHITECT

CONSULTING ENGINEERS



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PROJECT

MHS OFFICE
BUILDING RENOVATION

DRAWING TITLE

GROUND FLOOR
HVAC LAYOUT

DRAWN BY	DESIGNED BY	CHECKED BY
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T.L T.M K.P

SCALE	DATE	SHEET SIZE
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PROJECT - ORIG - ZONE - LEVEL - TYPE - DISC - CLASS - NUMBER - REVISION

25002 - HF - ZZ - L0 - DR-ME- DD - 1002 - T