



GROUND FLOOR PLAN - 758 SQM
Scale 1:100

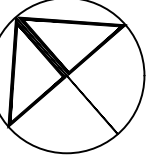
SCHEDULE OF AC UNITS

NAME	DESCRIPTION	QUANTITY	COOLING CAPACITY	POWER SUPPLY
AC1	INVERTER TYPE INDOOR MIDWALL SPLIT	7	2,6kW	220V
AC2	INVERTER TYPE INDOOR MIDWALL SPLIT	5	3,5kW	220V
AC3	INVERTER TYPE INDOOR CASSETTE	2	3,5kW	220V
AC4	INVERTER TYPE INDOOR MIDWALL SPLIT	1	7,1kW	220V
AC5	INVERTER TYPE UNDERCEILING	3	7,1kW	220V
AC6	INVERTER TYPE UNDERCEILING	2	8,8kW	220V
AC7	INVERTER TYPE UNDERCEILING	6	14,1kW	220V
CU1	INVERTER TYPE OUTDOOR UNIT	7	2,6kW	220V, 1,3kW
CU2	INVERTER TYPE OUTDOOR UNIT	5	3,5kW	220V, 1,6kW
CU3	INVERTER TYPE OUTDOOR UNIT	2	3,5kW	220V, 2,3kW
CU4	INVERTER TYPE OUTDOOR UNIT	1	7,1kW	220V, 2,3kW
CU5	INVERTER TYPE OUTDOOR UNIT	3	7,1kW	220V, 2,3kW
CU6	INVERTER TYPE OUTDOOR UNIT	2	8,8kW	230V, 2,8kW
CU7	INVERTER TYPE OUTDOOR UNIT	6	14,1kW	380V, 4,5kW

LEGEND	
	MIDWALL SPLIT AC UNIT
	CASSETTE AC UNIT
	VRV/VRF CONDENSING OUTDOOR UNIT
	DISC VALVE WITH A FLEXIBLE DUCTING.
	REFRIGERANT PIPES
	CONDENSATE PIPES
	DOOR GRILLE
	400x200 FRESH AIR GRILLE
	400x200 EXTRACTION AIR GRILLE
	WINDOW MOUNTED EXTRACTION FAN
	400x400 SUPPLY GRILLE
	1200x600 RETURN AIR GRILLE

00	24.04.2024	ISSUED FOR INFORMATION
No.	DATE	DESCRIPTION

REVISIONS
APPROXIMATE NORTH



CLIENT

NATIONAL HEALTH LABORATORY SERVICE

PROJECT MANAGER

HAPPRE GROUP

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DIMENSIONS TO BE CHECKED ON SITE BEFORE WORK IS COMMENCED

PROJECT

PROPOSED NEW LABORATORY & OFFICES FOR THE NHL5 ON PTN 66/272 TOWN & TOWNLANDS OF RUSTENBURG 272JQ

TITLE

GROUND FLOOR HVAC LAYOUT

ISSUED FOR INFORMATION	X	-	
DRAWN GOE	DATE 24.04.2024	SCALE 1:100	
JOB NO. 4670	DRAWING NO. 002	REVISION 01	SHEET SIZE A1