

Indoor A.C unit schedule							
System Ref	Location	Model Ref	Dimensions H x W x D	Weight (Kg)	Htg/Clg Capacity (kW)	No.Units	Electrical Control
R01	Dressing room 1	FDK56KXZE3-W	290 X 870 X 230	11.5	5.27 kW/3.82 kW	1	RC EX3D
R02	Office (Medical room)	FDK28KXZE3-W	290 X 870 X 230	11	2.64 kW/2.08 kW	1	RC EX3D
R03	Reception	FDK56KXZE3-W	290 X 870 X 230	11.5	5.27 kW/3.82 kW	1	RC EX3D
R04	Main Corridor	FDK36KXZE3-W	290 X 870 X 230	17	3.39 kW/2.64 kW	1	RC EX3D
R05	Main Corridor	FDK36KXZE3-W	290 X 870 X 230	17	3.39 kW/2.64 kW	1	RC EX3D
R06	Dressing room 4	FDK36KXZE3-W	290 X 870 X 230	11.5	3.39 kW/2.64 kW	1	RC EX3D
R07	Dressing room 3	FDK71KXZE3-W	339 X 1,197 X 262	17	6.69 kW/5.20 kW	1	RC EX3D
R08	Dressing room 2	FDK56KXZE3-W	290 X 870 X 230	17	5.27 kW/3.82 kW	1	RC EX3D
R09	Meeting room	FDK71KXZE3-W	339 X 1,197 X 262	11.5	6.69 kW/5.20 kW	1	RC EX3D

Outdoor Condenser Schedule						
System Ref	Location	Model Ref	Dimensions	Weight (Kg)	Htg/Clg Capacity (kW)	Electrical Control
OU1	Rear of bldg -West end	FDC280KXZE3A	1750 X 920 X 760	262	31.5/28	SC-SL2NA-E
OU2	Rear of bldg -West end	FDC224KXZE3A	1750 X 920 X 760	262	25/22.4	SC-SL2NA-E

NOTE:-

1. OUTDOOR UNITS ARE TO BE INSTALLED AS PER THE MANUFACTURERS RECOMMENDATIONS.
2. REFRIGERANT GAS MUST BE R32. R410a WILL NOT BE ACCEPTED
3. OUTDOOR UNITS TO BE INSTALLED & COMPLETED WITH A CAGED SURROUND

Radiator schedule - Ground floor		
Location	Heating Capacity (W)	Electrical requirements
Store room	2,000	2,000
Toilet 5	1,200	1,200
Toilet 4	1,200	1,200
Dressing room 4 - Store	1,800	1,800
Toilet 2	800	800
Toilet 3	1,800	1,800
Stairwell	2,000	2,000

A RISK ASSESSMENT MUST BE CARRIED OUT BY THE CONTRACTOR TO ENSURE LEAK DETECTION IS NOT REQUIRED

LEGEND

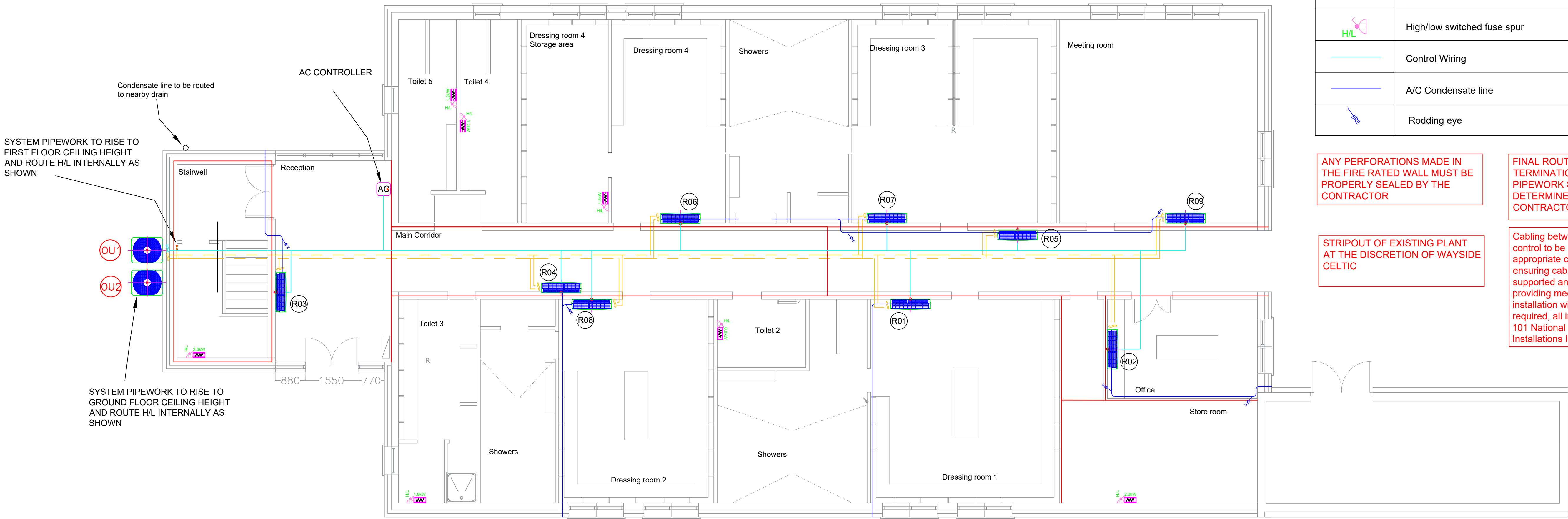
	REFRIGERANT VRF F&R PIPEWORK
C/S	CEILING SPACE
L/L	LOW LEVEL
H/L	HIGH LEVEL
DTL/L	DROP TO LOW LEVEL
RTH/L	RISE TO HIGH LEVEL
	WALL MOUNT UNIT
	EXTERNAL AC CONDENSER
	EPH: ELECTRICAL PANEL HEATER (PROVIDED BY MECH CONTRACTOR)
	LOCKABLE AC WALL MOUNTED CONTROLLER
	FIRE RATED WALL
	High/low switched fuse spur
	Control Wiring
	A/C Condensate line
	Rodding eye

ANY PERFORATIONS MADE IN THE FIRE RATED WALL MUST BE PROPERLY SEALED BY THE CONTRACTOR

FINAL ROUTING AND TERMINATION OF CONDENSATE PIPEWORK SHALL BE DETERMINED BY THE CONTRACTOR

STRIPOUT OF EXISTING PLANT AT THE DISCRETION OF WAYSIDE CELTIC

Cabling between units and the main control to be installed, using appropriate containment systems, ensuring cables are adequately supported and securely fixed, and providing mechanical protection by installation within conduit where required, all in accordance with ET 101 National Rules for Electrical Installations Ireland.



		Rev.	Date	Description		Eng.	App.	Rev.	Date	Description		Eng.	App.	Rev.	Date	Description		Eng.	App.	Client.	Project.		 seSYSTEMS YOUR SUSTAINABILITY PARTNER	Title.		
																				WAYSIDE CELTIC FOOTBALL CLUB	BOILER AND DHW REPLACEMENT PROJECT			PROPOSED AC PLAN DRAWING		
																				Architect. N/A	Service. MECHANICAL			Project Number. 623.1.1		Revision. 1
																					Drawing Status. Design Intent drawings- for tender purposes only			Drawing number. SCH-M55-001		
																				Scale(s). NTS @ A1	Date. APR 2026	Eng./CAD DL	Checked. CG			