

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
R10	Lobby & Circ	FDK56KXZE3-W	290 X 870 X 230	11.5	5.27 kW/3.82 kW	1	RC EX3D

Radiator schedule - First Floor		
Location	Electrical requirements (W)	Heating Capacity (W)
Toilet 6	1,400	1,400
Toilet 7	1,400	1,400
Dis WC	600	600

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

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
	Condensate line
	Rodding eye

PIPEWORK TO RISE FROM GROUND LEVEL AS SHOWN

SYSTEM PIPEWORK TO RISE FIRST FLOOR CEILING HEIGHT AND ROUTE H/L INTERNALLY AS SHOWN

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.	 YOUR SUSTAINABILITY PARTNER		Title.	
																		WAYSIDE CELTIC FOOTBALL CLUB	BOILER & DHW REPLACEMENT PROJECT			PROPOSED AC SYSTEM PLAN DRAWING	
																		Architect.	Service.			Project Number.	Revision.
																		N/A	MECHANICAL			623.1.1	1
																		Design Intent-For tender puposes only				Drawing number.	
																		Scale(s).	Date.	Eng./CAD	Checked.	PL-M55-001	
																		NTS @ A1	APR 2026	DL	CG		