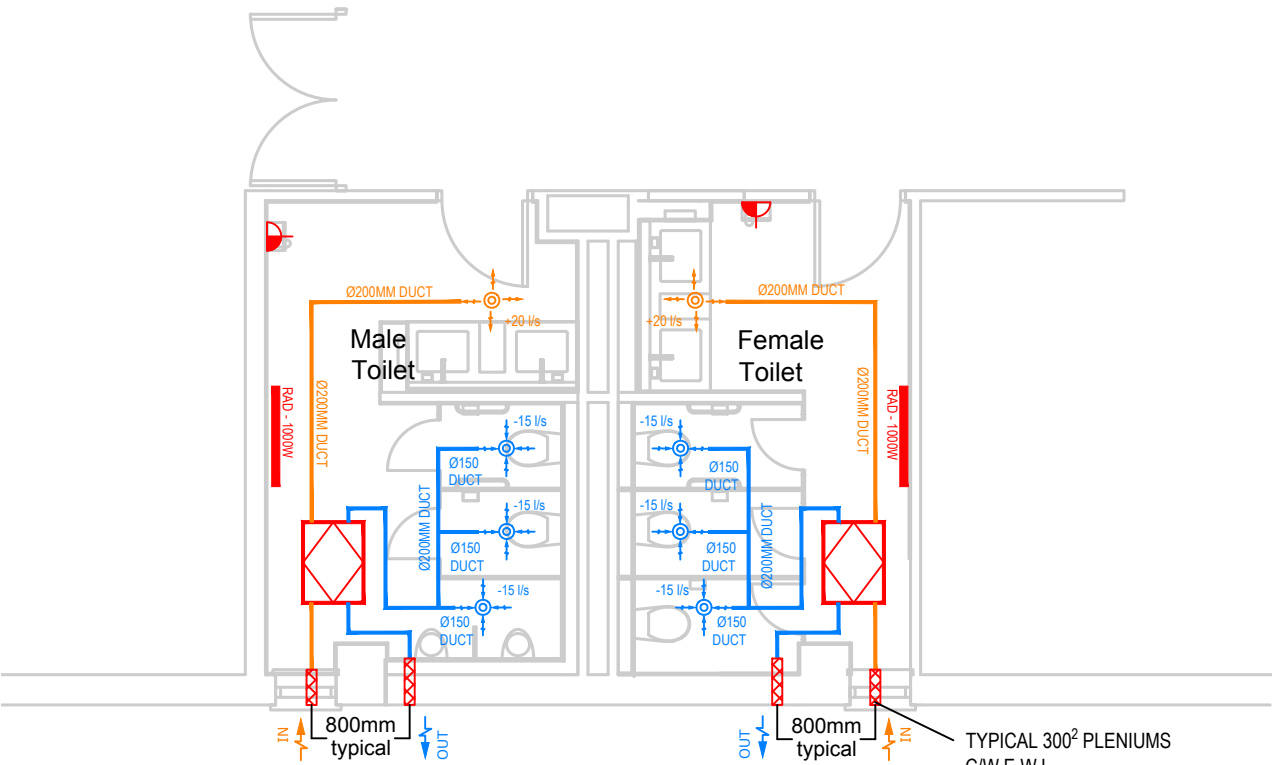
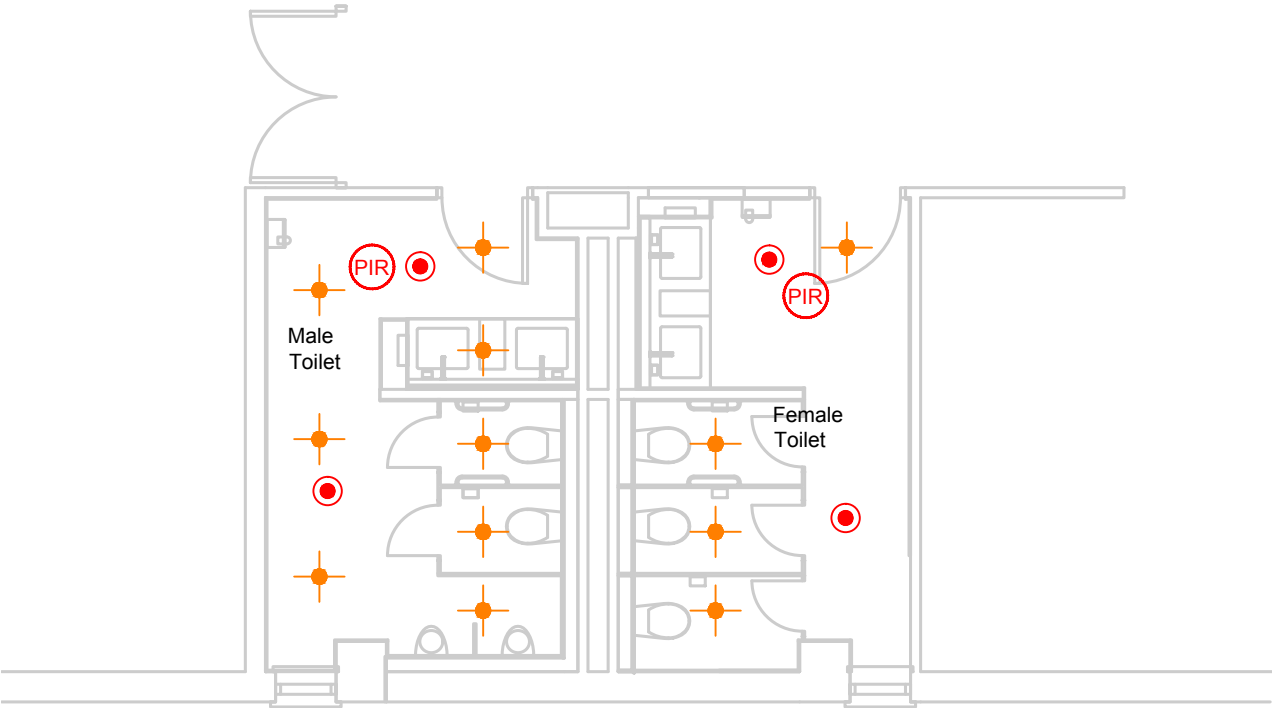


AREA - C - TOILET BLOCK



FIRST FLOOR PLAN - C



FIRST FLOOR PLAN - REFLECTIVE CEILING - C

Scale 1:75

MALE & FEMALE TOILETS: PUMBING
Contractor to allow to remove all sanitary ware and cut back existing copper feed pipes back to main branch points / pvc pipes back to main stacks and re pipe both.
All copper pipe to have minimal hot water dead legs and contractor to allow for automatic balancing valves on existing secondary return systems, 1 per male bathroom and 1 per female bathroom.
Contractor to allow for 1no new TMV valves at each sink outlet to set hot water temperature.
Contractor to allow to fit all sanitary ware as shown on the drawings

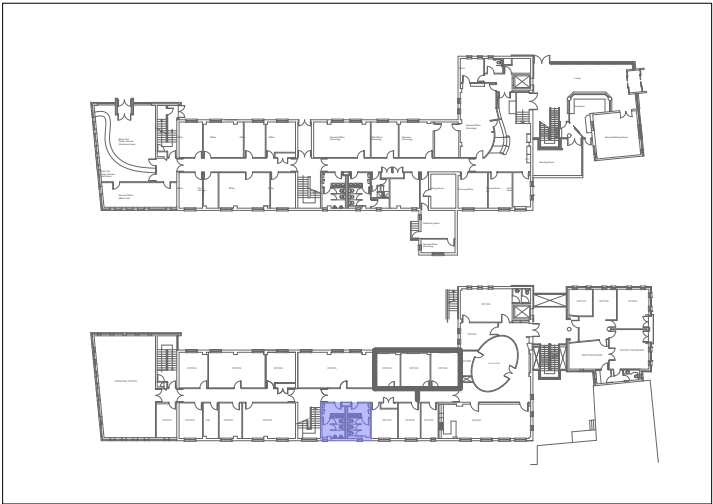
MALE & FEMLE TOILETS: VENTILATION
Contractor to supply and instyall a new Daikiin VAM 250FC heat recovery block, and install same generally as per drawings.
Wall terminals to be 300 x 300 aluminium self colour louvers / allow for RAL to be decided by the architect.
Supply and Extract louvers to be a minimum of 800mm apart

MALE & FEMALE TOILETS: RADIATORS
Contractor to replace radiators with like for like on the existing pipework and allow for Myson type TRVs for local control.

SYMBOLS KEY	
	DAIKIN VAM 150 FL 800 X 600
	AIR SUPPLY THROW
	Ø150 GRILL AIR RETURN GRILL
	EXTRACT DUCT
	INTAKE DUCT
	200L EWL ALUMINIMUM GILL
	60MIN MANUAL FIRE DAMPER (LINE SIZE)
	PROPOSED RADIATOR (DIMPLEX)
	FUSED SPUR AT HIGH LEVEL

LIGHTING KEY	
	Ø150MM LED/12.9W LED DOWN LIGHT (L6 145MV - TEGRAL)
	TEGRAL EDL1NM DLEP5W
	LIGHT CONTROL 30MIN AUTO-RESET PIR

All lights controlled via 30 minute auto-reset PIR.



Key Plan

3			
2			
1	Updated to latest design	GT	09/02/26
Issue	Revision / Serial No.	Sig.	Date
G-MECH SERVICES LTD		Grogan Lodge Hilltown Tacumshane Co. Wexford Y35 KO94	
Consulting Mechanical + Electrical Engineers Tel: 00 353 (0)87 2285767 Email: info@gmechservices.com Web: www.gmechservices.com			
Client CARLOW COUNTY COUNCIL			
Location COUNTY BUILDINGS, ATHY ROAD, CO.CARLOW		Scale	1:75@A3
Project BUILDING REFURBISHMENT WORKS		Date	05/09/26
		Drawn	GT
A3	Title: AREA C – TOILET BLOCK HEATING & VENTILATION LIGHTING & EMERGENCY LIGHTING		
DRG No.	CCC02 - ME05		001
THIS IS A CAD DRAWING DO NOT ALTER			