

NOTE: EXISTING FIRE ALARM SYSTEM TO BE RETAINED

GENERAL NOTES

1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL RELEVANT SPECIFICATIONS, BILLS OF QUANTITIES, ARCHITECTURAL, SERVICES AND ENGINEERING DRAWINGS.
2. ANY DISCREPANCIES BETWEEN THESE DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
3. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS NOTED OTHERWISE.
4. ALL LEVELS ARE IN METRES RELATED TO ORDINANCE DATUM.
5. DRAWINGS ARE NOT TO BE SCALED.

ELECTRICAL NOTES

1. THE INSTALLATION SHALL COMPLY WITH NATIONAL RULES FOR ELECTRICAL INSTALLATIONS, FIFTH EDITION, IS 10101:2020 AND ALL AMENDMENTS.
2. THE MECHANICAL & ELECTRICAL CONTRACTOR SHALL COMPLY WITH ALL CURRENT BUILDING REGULATIONS.
3. THE MECHANICAL & ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF ALL SERVICES.
4. HEIGHTS OF ALL ELECTRICAL OUTLETS (LIGHT SWITCHES, ELECTRICAL SOCKETS, SPUR OUTLETS AND ISOLATORS) AND HEATING CONTROLS (THERMOSTATS, CONTROL PANELS) TO BE IN ACCORDANCE WITH BUILDING REGULATIONS TGD PART M.

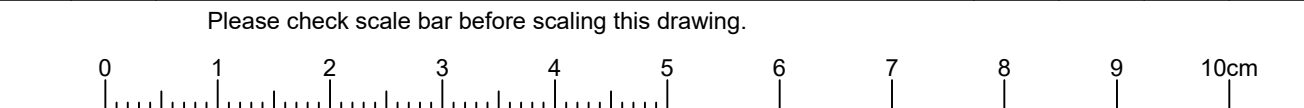
EXISTING SYSTEM NOTES

1. EXISTING HEATING SPACE SYSTEM COMPRISES OF ELECTRIC STORAGE HEATING (GENERALLY ONE IN EACH ROOM).
2. REPLACE EXISTING 5 LITRE UNDER SINK WATER HEATER AND TMV3 VALVE.

LEGEND

	ELECTRIC STORAGE HEATER
	SWITCHED SPUR OUTLET
	SINGLE PHASE ISOLATOR
	FIRE ALARM SMOKE DETECTOR
	SOLAR PANEL INVERTER
	FIRE ALARM PANEL
	INTRUDER ALARM KEY PAD
	MAIN ESB METER BOX
	MAIN DISTRIBUTION BOARD

T2		ISSUED FOR TENDER	SK	TOC	TOC	24/07/2026
T1		ISSUED FOR TENDER	KT	TOC	TOC	22/06/2026
Rev	Org grid ref	Description	Drawn by	Checked by	Appd by	Date



TEM Contract	18572 Cashel FET Centre	Scale (at full size)
		1:50

PROJECT	Upgrade Work to Cashel Further Education Centre, Hogan's Square, Co. Tipperary
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CLIENT	Tipperary Education and Training Board
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Title	SMALL POWER & ANCILLARY SERVICES LAYOUT GROUND FLOOR
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TEM No.	Sheet	Rev.
18572-1-305	1 / 1	T2

ELECTRIC RADIATORS CALCULATION - GROUND FLOOR					
Ref. Number	Room	WREQ	Type	Output max (W)	Dimensions (mm)
RAD-01	TRY5	2539	Dimplex Quantum QM150RF	2000	H 730 - W 1069 - D 185
RAD-02			Dimplex Quantum QM150RF	2000	H 730 - W 1069 - D 185
RAD-03	TRY5	637	Dimplex Quantum QM70RF	1200	H 730 - W 703 - D 185
RAD-04	TRY5	594	Dimplex Quantum QM70RF	1200	H 730 - W 703 - D 185
RAD-05	ETB Office	547	Dimplex Quantum QM70RF	1200	H 730 - W 703 - D 185
RAD-06	Entrance Lobby	239	Dimplex Quantum QM50RF	900	H 730 - W 580 - D 185
RAD-07	TRY5	468	Dimplex Quantum QM50RF	900	H 730 - W 580 - D 185
RAD-08	Toilet	629	Dimplex Fan Heater FX20VEW	2000	H 252 - W 267 - D 132
RAD-09	Toilet	335	Dimplex Fan Heater FX20VEW	2000	H 252 - W 267 - D 132
RAD-10	WC	313	Dimplex Fan Heater FX20VEW	2000	H 252 - W 267 - D 132
RAD-11	TRY5	541	Dimplex Quantum QM150RF	1200	H 730 - W 703 - D 185
RAD-12			Dimplex Quantum QM150RF	2000	H 730 - W 1069 - D 185
RAD-13	TRY5	3430	Dimplex Quantum QM150RF	2000	H 730 - W 1069 - D 185