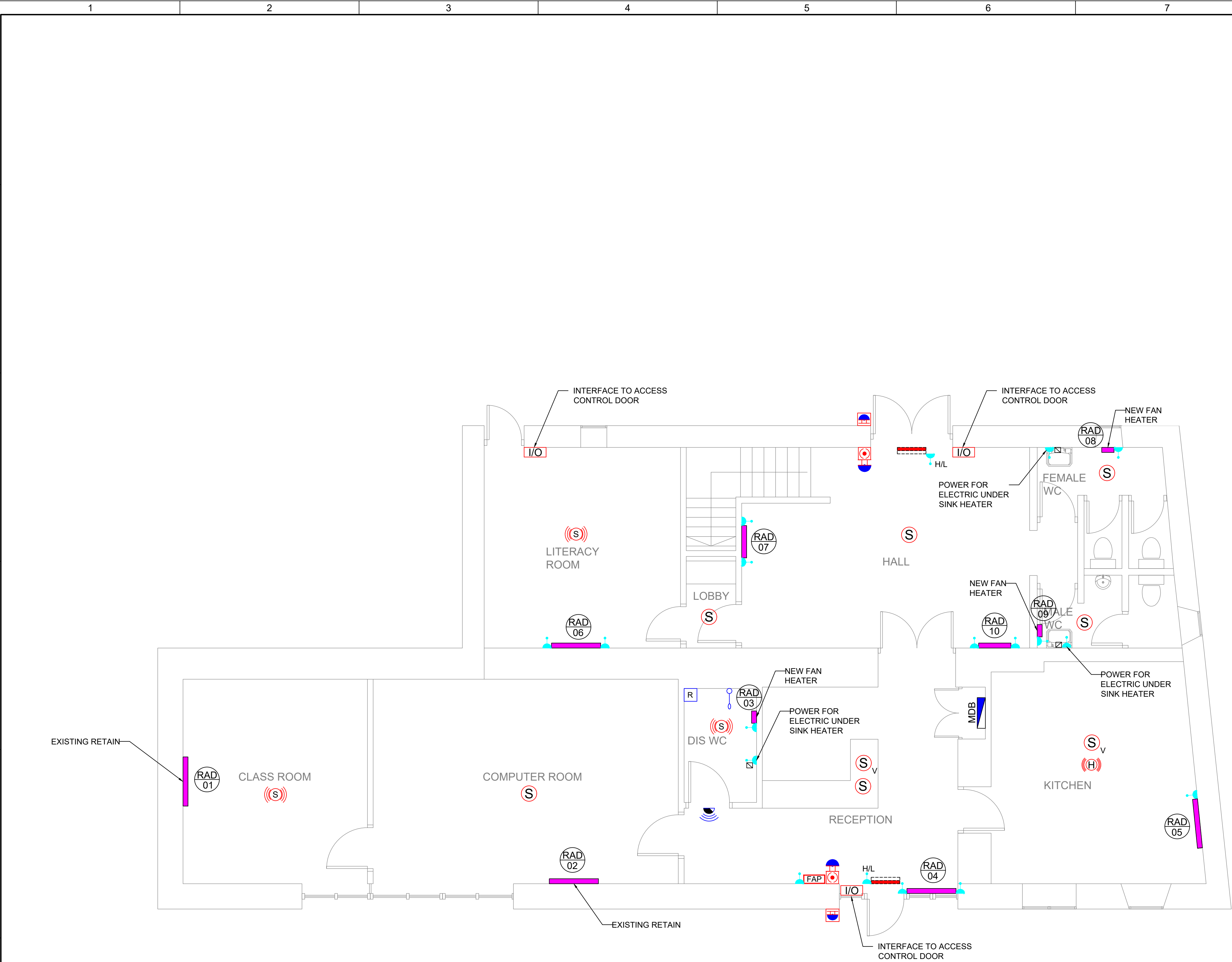




ELECTRIC RADIATORS CALCULATION - GROUND FLOOR					
Ref. Number	Room	WREQ	Type	Output max (W)	Dimensions (mm)
RAD-01	Classroom	1607	Existing Retaing		
RAD-02	Computer Room	2661	Existing Retaing		
RAD-03	Dis WC	332	Dimplex Fan Heater FX20VEW	2000	H 252 - W 267 - D 132
RAD-04	Reception	1892	Dimplex Quantum QM150RF	2000	H 730 - W 1069 - D 185
RAD-05	Kitchen	1799	Dimplex Quantum QM150RF	2000	H 730 - W 1069 - D 185
RAD-06	Literacy Room	1683	Dimplex Quantum QM150RF	2000	H 730 - W 1069 - D 185
RAD-07	Hall	1122	Dimplex Quantum QM70RF	1200	H 730 - W 703 - D 185
RAD-08	Female WC	281	Dimplex Fan Heater FX20VEW	2000	H 252 - W 267 - D 132
RAD-09	Male WC	219	Dimplex Fan Heater FX20VEW	2000	H 252 - W 267 - D 132
RAD-10	Hall	1122	Dimplex Quantum QM70RF	1200	H 730 - W 703 - D 185

GENERAL NOTES

1. ALL DRAWINGS ARE TO BE READ IN CONJUCTION 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

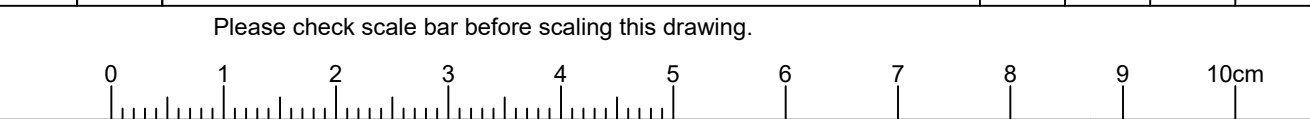
1. EXISTING HEATING SPACE SYSTEM COMPRISES OF ELECTRIC STORAGE HEATING (GENERALLY ONE IN EACH ROOM).
2. REPLACE EXISTING 5 LITRE UNDER SINK WATER HEATER AND TMV3 VALVE.

LEGEND

	FIRE ALARM SMOKE DETECTOR
	FIRE ALARM SMOKE DETECTOR WITH SOUNDER (COMBINED UNIT DETECTOR & SOUNDER)
	FIRE ALARM SMOKE DETECTOR LOCATED IN CEILING VOID
	FIRE ALARM HEAT DETECTOR (COMBINED UNIT DETECTOR & SOUNDER)
	FIRE ALARM HEAT DETECTOR
	FIRE ALARM BREAK GLASS UNIT
	I/O UNIT
	FIRE ALARM PANEL
	FIRE ALARM SOUNDER WITH STROBE
	EXTERNAL SOUNDER WITH STROBE
	DISABLE ASSISTANCE CORD
	CALL - RESET PUSH BUTTON
	OVERDOOR INDICATOR LIGHT WITH AUDIBLE
	SWITCHED SPUR OUTLET
	ELECTRIC STORAGE HEATER
	ELECTRIC OVER DOOR CURTAIN

T2		ISSUED FOR TENDER	SK	TOC	TOC	24/07/2028
T1		ISSUED FOR TENDER	KT	TOC	TOC	08/07/2028

Rev	Org grid ref	Description	Drawn by	Checked by	Appd by	Date
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TEM Contract	18572 Nenagh FET Centre	Scale (at full size)	1:50
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PROJECT	Upgrade Work to Nenagh Further Education Centre, Kenyon Street, Co. Tipperary
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CLIENT	Tipperary Education and Training Board
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Title **SMALL POWER & ANCILLARY SERVICES LAYOUT
GROUND FLOOR**

TEM No.	Sheet	Rev.
18572-2-305	1 / 1	T2