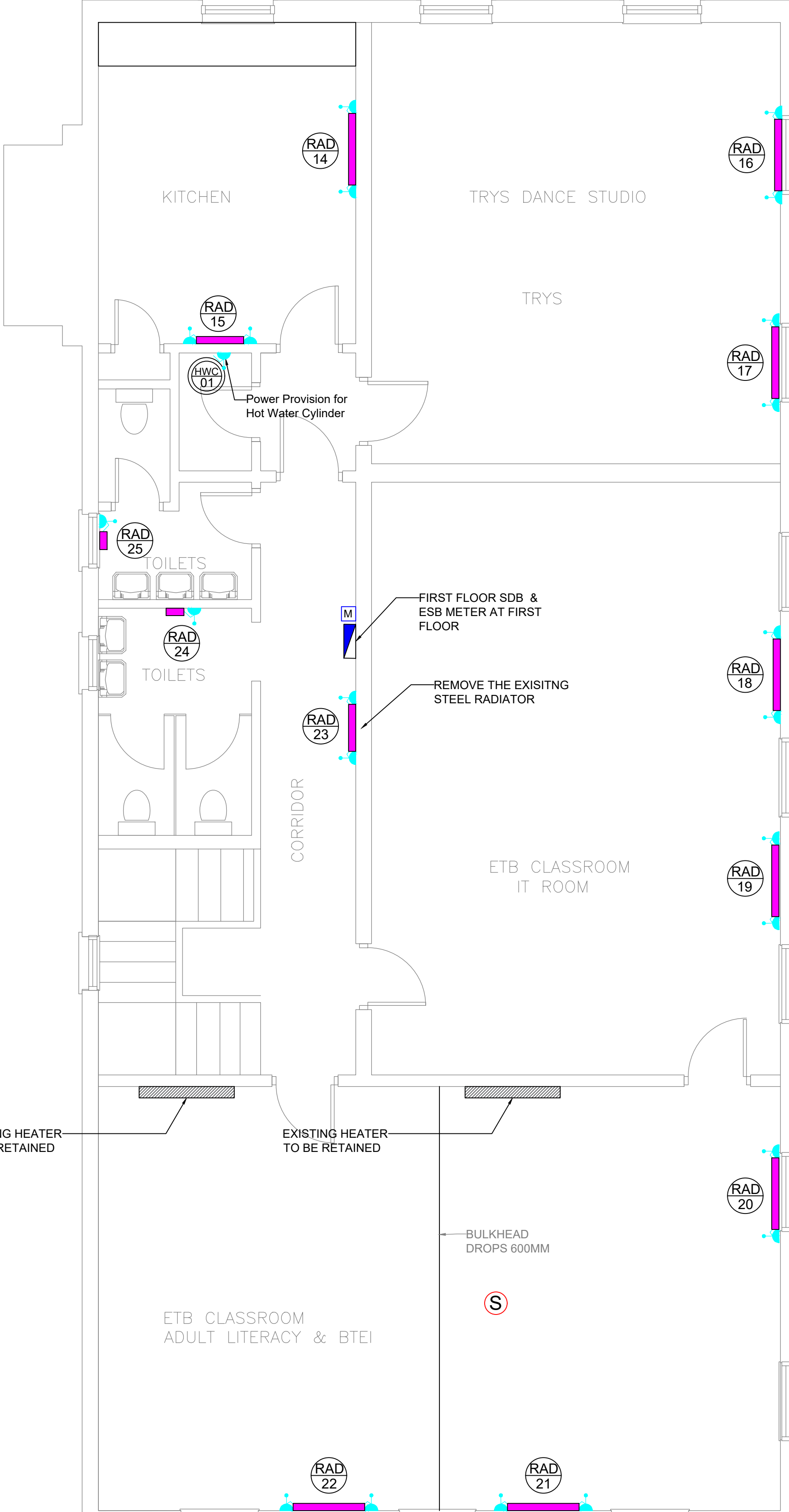




ELECTRIC RADIATORS CALCULATION - FIRST FLOOR					
Ref. Number	Room	WREQ	Type	Output max (W)	Dimensions (mm)
RAD-14	Kitchen	1659	Dimplex Quantum QM150RF	1500	H 730 - W 1069 - D 185
RAD-15			Dimplex Quantum QM70RF	1200	H 730 - W 703 - D 185
RAD-16	TRY5 Dance Studio	2414	Dimplex Quantum QM150RF	1500	H 730 - W 1069 - D 185
RAD-17			Dimplex Quantum QM150RF	1500	H 730 - W 1069 - D 185
RAD-18	ETB Class Room/IT Room	2971	Dimplex Quantum QM150RF	1500	H 730 - W 1069 - D 185
RAD-19			Dimplex Quantum QM150RF	1500	H 730 - W 1069 - D 185
RAD-20	ETB Class Room/ADULT LITERACY & BTEI	3854	Dimplex Quantum QM150RF	1500	H 730 - W 1069 - D 185
RAD-21			Dimplex Quantum QM150RF	1500	H 730 - W 1069 - D 185
RAD-22			Dimplex Quantum QM150RF	1500	H 730 - W 1069 - D 185
RAD-23	Corridor	742	Dimplex Quantum QM70RF	750	H 730 - W 703 - D 185
RAD-24	Toilet	465	Dimplex Fan Heater FX20VEW	2000	H 252 - W 267 - D 132
RAD-25	Toilet	330	Dimplex Fan Heater FX20VEW	2000	H 252 - W 267 - D 132

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.

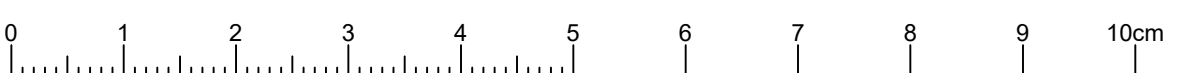
LEGEND

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

T2		ISSUED FOR TENDER	SK	TOC	TOC	24/07/202
T1		ISSUED FOR TENDER	KT	TOC	TOC	08/07/202

Rev	Drg grid ref	Description	Drawn by	Checked by	Appd by	Date
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Please check scale bar before scaling this drawing.



TEM Contract	18572 Cashel FET Centre	Scale (at full size) 1:50
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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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TEM No.	Sheet	Rev.
18572-1-306	1 / 1	T2