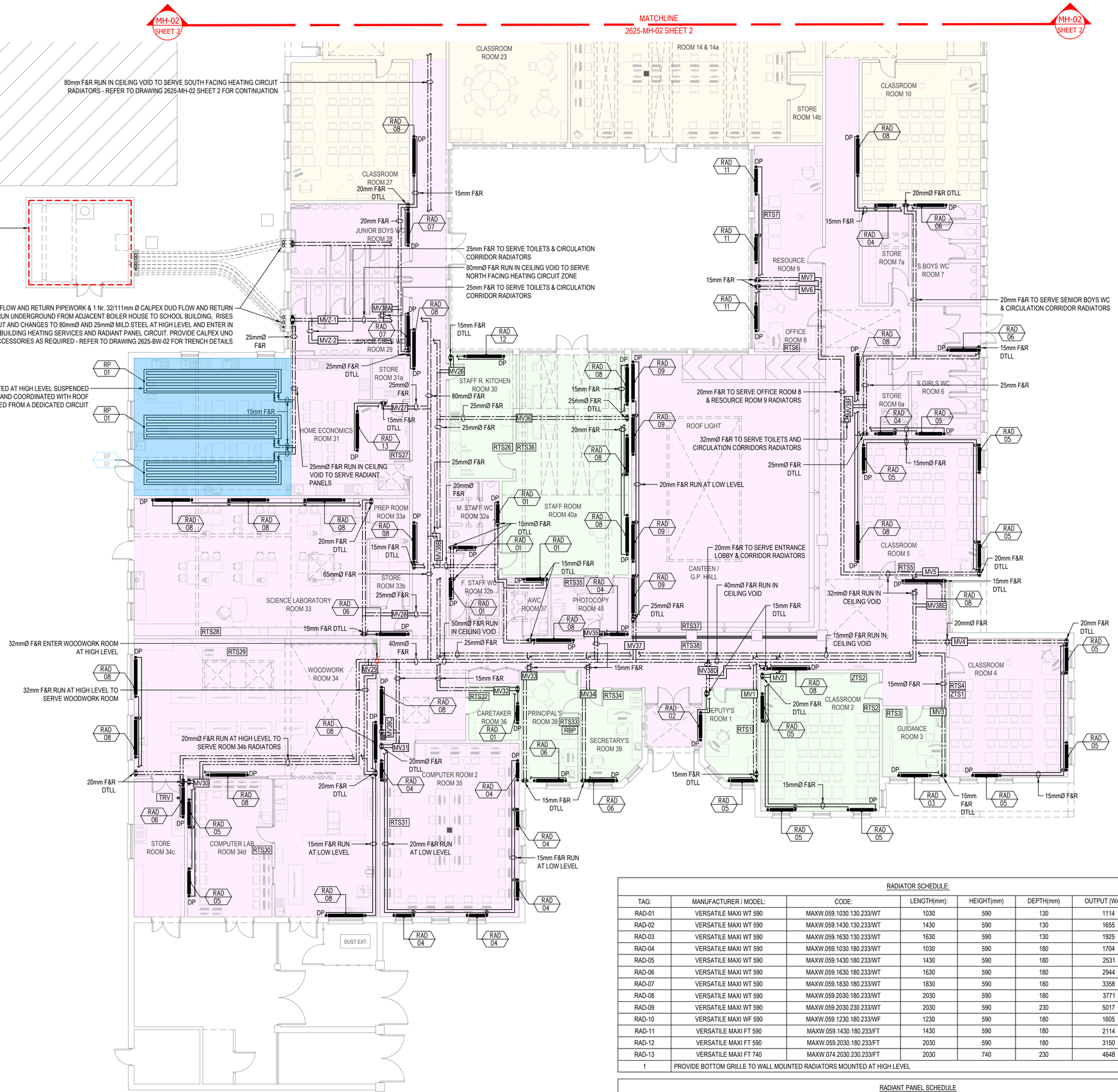
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HEATING SERVICES NOTES:

1. THIS DRAWING IS INDICATIVE ONLY AND SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION & ALL OTHER RELEVANT DRAWINGS.
2. THIS DRAWING MUST NOT BE SCALED. WORK TO FIGURED & SITE OBTAINED DIMENSIONS ONLY.
3. CONTRACTOR SHALL TAKE FULL COGNISANCE OF THE PRELIMINARY HEALTH AND SAFETY PLAN, AND PROVIDE FULL METHOD STATEMENTS FOR ALL HAZARDOUS OPERATIONS LISTED THEREIN. METHOD STATEMENTS SHALL ALSO BE PROVIDED FOR ANY HAZARDOUS OPERATION WHICH BECOMES APPARENT THROUGHOUT THE CONSTRUCTION PHASE.
4. THE MECHANICAL CONTRACTOR, WITH RELEVANT SUB CONTRACTORS SHOULD CARRY OUT A DETAILED SITE SURVEY PRIOR TO SUBMITTING COMPLETED TENDERS, TO ENSURE ALL COSTS ARE INCLUDED. NO COSTS FOR UNFORESEEN WORK WILL BE ACCEPTED.
5. WHERE A PARTICULAR MANUFACTURERS PRODUCTS ARE SPECIFIED IT SHALL BE READ AS EQUAL AND PRE-APPROVED.
6. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR COMPLETING ALL BUILDERS WORK AS SPECIFIED IN THE TENDER DOCUMENTS INCLUDING OPENING UP CEILINGS, CORING OPES, MAKING GOOD AND REINSTATEMENT AND REDECORATION.
7. RADIATORS TO BE AS MANUFACTURED BY VERSATILE MAXI nZEB RADIATOR RANGE OR EQUAL AND PRE-APPROVED.
8. ALL OPES (WALL & CEILING) SHALL HAVE WALL PLATES INSTALLED AROUND OPE AND PIPE. PLATES SHALL BE CAST WHITE METAL TYPE. IF CONSTRUCTED IN TWO PIECES, THEY SHALL BE FITTED WITH SUBSTANTIAL HINGES AND POSITIVE CATCHES.
9. ALL PIPEWORK TO BE MEDIUM GRADE STEEL WITH THREADED CONNECTIONS. PIPEWORK TO BE PAINTED TO MATCH WALL COLOURS / TO CLIENT SELECTED COLOUR BY A SPECIALIST PAINTING SUBCONTRACTOR.
10. ALL RADIATORS TO BE MOUNTED AS SPECIFIED IN THE RADIATOR SCHEDULE.
11. ALL CONNECTIONS FROM RADIATORS TO HEATING PIPEWORK TO BE 15mmØ MEDIUM GRADE STEEL.
12. ALL HEADER RUNS OF PIPEWORK AT HIGH LEVEL AND ALL PIPEWORK LOCATED IN CEILING SPACE TO BE INSULATED WITH FOIL BACKED INSULATION AS PER SPECIFICATION.
13. PROVIDE DRAIN OFF POINTS AT ALL END RADIATORS.
14. PROVIDE AUTOMATIC AIR VENTS AT ALL HIGH POINTS.
15. PROVIDE EXPANSION BELLOWS ON STRAIT PIPE RUNS IN EXCESS OF 15 METERS.

ANNOTATIONS & LEGEND OF SYMBOLS

----------	INDICATES PIPEWORK RUN UNDER FLOOR
————	INDICATES PIPEWORK RUN AT LOW LEVEL
———— – – ————	INDICATES PIPEWORK RUN AT HIGH LEVEL
———— – – ————	INDICATES PIPEWORK RUN IN ATTIC / CEILING VOID
——•	INDICATES RISE/DROP IN PIPEWORK
"D.T.L.L."	INDICATES "DROP TO LOW LEVEL"
"F/A"	INDICATES "FROM ABOVE"
"T/A"	INDICATES "TO ABOVE"
"F/B"	INDICATES "FROM BELOW"
"A.P."	ANCHOR POINT
A.A.V. ▽	AUTOMATIC AIR VENT
TRV *	DENOTES MANUAL TRV
RTS*	DENOTES ANTI-TAMPER ZONE STAT WITH DIGITAL DISPLAY
ZTS*	DENOTES ZONE TEMPERATURE SENSOR
MV	DENOTES PRESSURE INDEPENDENT TWO PORT ZONE CONTROL VALVES C/W ISOLATION VALVES AS HERZ 7217 V OR EQUAL AND PRE APPROVED
RBP	NEW BOILER REMOTE 4-TIME CLOCK & ZONE BOOST PANEL FOR 1 HOUR / 2 HOURS / 3 HOURS HEATING BOOST
	ZONE 1A - NORTH FACING ROOMS, CORRIDORS & TOILETS
	ZONE 1B - ADMIN OFFICES & STAFF ROOM
	ZONE 2 - SOUTH FACING ROOMS, CORRIDORS & TOILETS
	ZONE 3 - RADIANT PANELS HOME EC CLASSROOM 31
	ZONE 4 - DOMESTIC HOT WATER SYSTEM
	NEW RADIATOR AS SCHEDULED
	NEW RADIANT PANEL AS SCHEDULED

RADIATOR SCHEDULE:

TAG:	MANUFACTURER / MODEL:	CODE:	LENGTH(mm):	HEIGHT(mm)	DEPTH(mm)	OUTPUT (WATTS)	NOTE
RAD-01	VERSATILE MAXI WT 590	MAXW.059.1030.130.233/WT	1030	590	130	1114	~
RAD-02	VERSATILE MAXI WT 590	MAXW.059.1430.130.233/WT	1430	590	130	1655	~
RAD-03	VERSATILE MAXI WT 590	MAXW.059.1630.130.233/WT	1630	590	130	1925	~
RAD-04	VERSATILE MAXI WT 590	MAXW.059.1030.180.233/WT	1030	590	180	1704	~
RAD-05	VERSATILE MAXI WT 590	MAXW.059.1430.180.233/WT	1430	590	180	2531	~
RAD-06	VERSATILE MAXI WT 590	MAXW.059.1630.180.233/WT	1630	590	180	2944	~
RAD-07	VERSATILE MAXI WT 590	MAXW.059.1830.180.233/WT	1830	590	180	3358	~
RAD-08	VERSATILE MAXI WT 590	MAXW.059.2030.180.233/WT	2030	590	180	3771	~
RAD-09	VERSATILE MAXI WT 590	MAXW.059.2030.230.233/WT	2030	590	230	5017	~
RAD-10	VERSATILE MAXI WF 590	MAXW.059.1230.180.233/WF	1230	590	180	1605	1
RAD-11	VERSATILE MAXI FT 590	MAXW.059.1430.180.233/FT	1430	590	180	2114	~
RAD-12	VERSATILE MAXI FT 590	MAXW.059.2030.180.233/FT	2030	590	180	3150	~
RAD-13	VERSATILE MAXI FT 740	MAXW.074.2030.230.233/FT	2030	740	230	4648	~
1	PROVIDE BOTTOM GRILLE TO WALL MOUNTED RADIATORS MOUNTED AT HIGH LEVEL						

RADIANT PANEL SCHEDULE

TAG:	MANUFACTURER / MODEL	SUPPLIER:	LENGTH(mm):	HEIGHT(mm)	OUTPUT (WATTS)	COMMENTS:
RP-01	ZEHNDER ZBN RADIANT PANEL	VERSATILE	7000	1200	4704	SUSPENDED FROM ROOF PURLINS

T1	REVISED TENDER ISSUE	LL	JF	JF	07/09/26
T0	TENDER ISSUE	LL	JF	JF	29/07/26
REV	DESCRIPTION	BY	CHK	APP	DATE

CLIENT:
LIMERICK AND CLARE EDUCATION AND TRAINING BOARD
CAPITAL PROCUREMENT SECTION
STATION ROAD, ENNIS, CO CLARE

CAMPUS:
SCARIFF COMMUNITY COLLEGE
DREWSBOROUGH, SCARIFF, Co CLARE V94 Y9W2

Fahey O'Riordan Consulting Engineers
SHANACLOGH, CAPPAWHITE, Co. TIPPERARY.
TEL: +353 (0) 62 75929
EMAIL: info@force.ie
WEB: www.force.ie

Project:
HEATING SERVICES UPGRADE & GAS CONVERSION EMERGENCY WORKS PROJECT 2026

Drawing Title:
PROPOSED HEATING SERVICES UPGRADE
ZONE 1 & 2 - NORTH FACING ROOMS AND ADMIN LAYOUT

Scale	Drawn	Checked	Approved	Date
1:100 @ A1	LL	JF	JF	29/07/2026
Project No.	Type	Drawing No.		Revision
2625	M	2625-MH-02 SHEET 1		T1

APPROVAL☐ INFORMATION☐ TENDER☒ CONTRACT☐ CONSTRUCTION☐