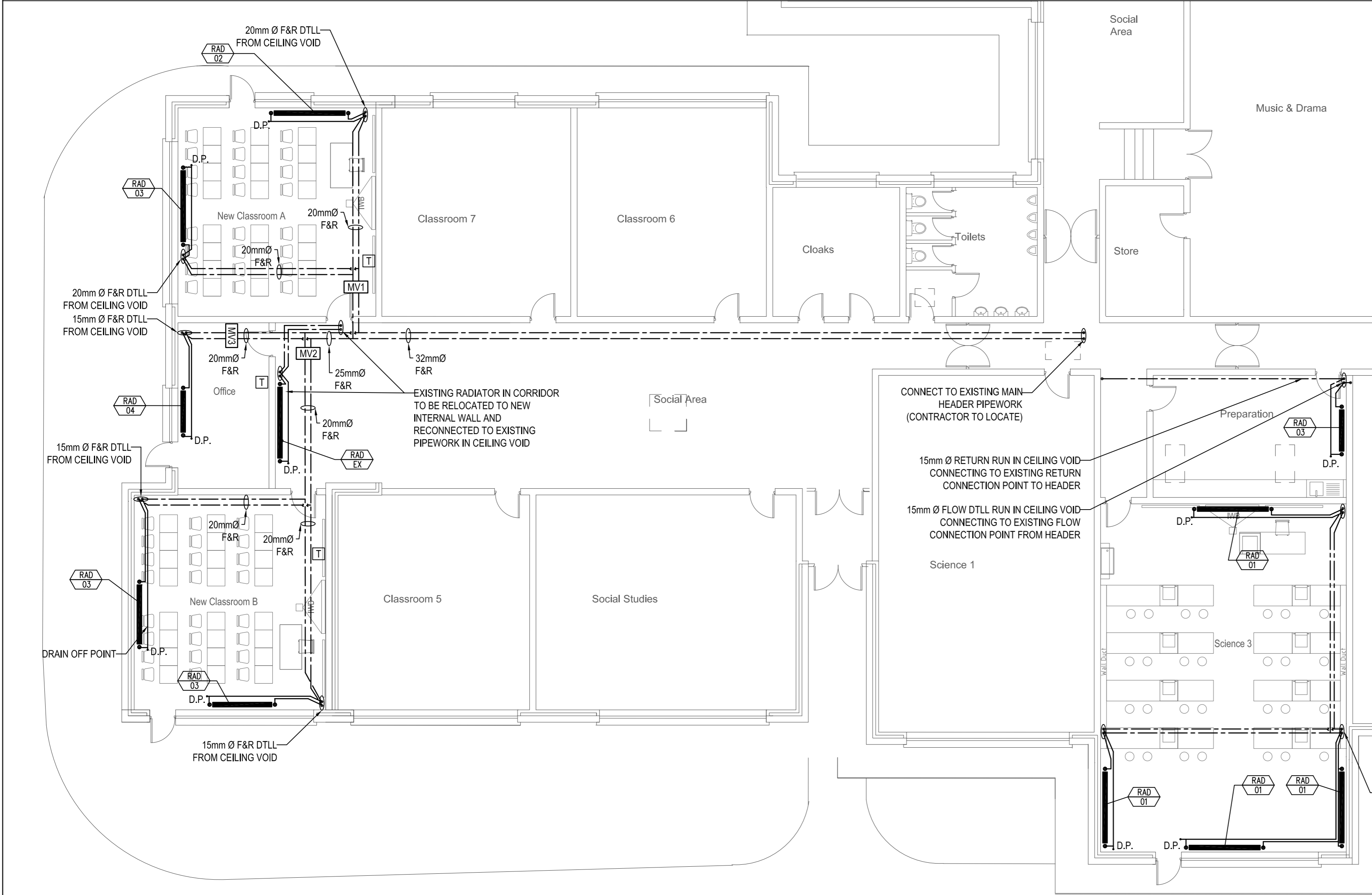


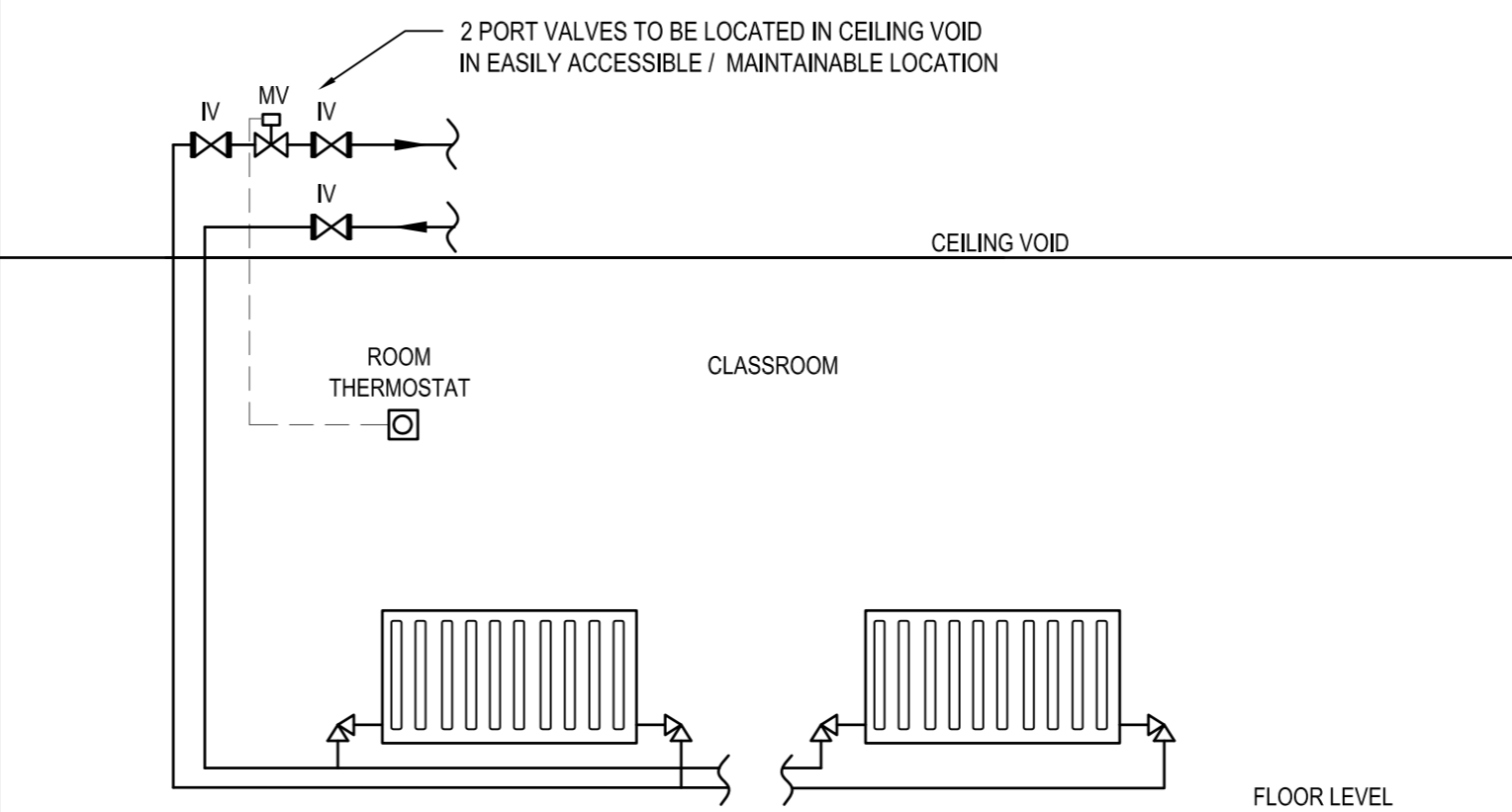
A TECHNOLOGY & WOODWORK ROOM LAYOUT
MH-01 SCALE: 1:100



B PROPOSED NEW EXTENSION & SCIENCE ROOMS LAYOUT
MH-01 SCALE: 1:100

RADIATOR SCHEDULE						
TAG:	MANUFACTURER / MODEL	TYPE:	LENGTH(mm):	HEIGHT(mm)	OUTPUT (WATTS)	NOTE:
RAD-01	MERRIOTT PRECISION	H11	2400	505	2163	~
RAD-02	MERRIOTT PRECISION	H11	2000	505	1802	~
RAD-03	MERRIOTT PRECISION	H11	1400	505	1262	~
RAD-04	MERRIOTT PRECISION	H21	2200	505	2816	~
RAD - EX						EXISTING RADIATOR RETAINED / RELOCATED

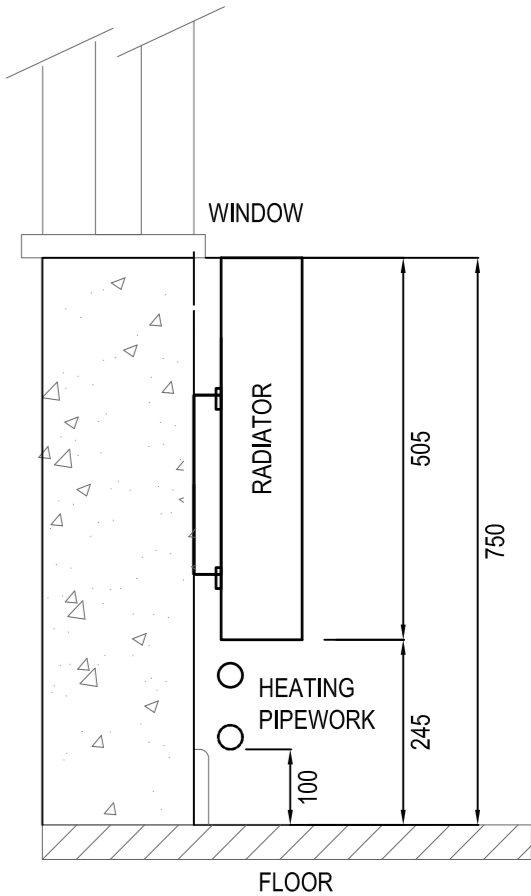
C EQUIPMENT SCHEDULES
MH-01 SCALE: NTS



D 2 PORT MOTORISED VALVE DETAIL
MH-01 SCALE: NTS

- © Fahey O'Riordan Consulting Engineering Ltd
This drawing and design is Copyright of Fahey O'Riordan Consulting Engineering Ltd and must not be reproduced without their written consent. The drawing remains the property of the consultants.
- NOTES:**
- THIS DRAWING IS INDICATIVE ONLY AND SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION & ALL OTHER RELEVANT DRAWINGS
 - THIS DRAWING MUST NOT BE SCALED. WORK TO FIGURED & SITE OBTAINED DIMENSIONS ONLY.
 - THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR SETTING OUT AND SUPERVISING ALL BUILDERS WORK AS SPECIFIED IN THE TENDER DOCUMENTS.
 - RADIATORS TO BE AS MANUFACTURED BY MERRIOTT PRECISION OR EQUAL AND PRE-APPROVED.
 - 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.
 - ALL PIPEWORK TO BE MEDIUM GRADE STEEL WITH THREADED CONNECTIONS. PIPEWORK TO BE PAINTED TO MATCH WALL COLOURS / TO ARCHITECT SELECTED COLOUR BY MAIN CONTRACTOR
 - ALL RADIATORS TO BE MOUNTED AS SPECIFIED IN THE RADIATOR SCHEDULE.
 - THE WALLS WHERE EXISTING RADIATORS ARE BEING REMOVED SHALL BE PAINTED TO MATCH EXISTING WALL COLOURS.
 - ALL CONNECTIONS FROM RADIATORS TO HEATING PIPEWORK TO BE 15mmØ MEDIUM GRADE STEEL.
 - 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 DUE TO LACK OF SITE KNOWLEDGE WILL BE ACCEPTED .
 - ALL PIPEWORK LOCATED IN CEILING VOIDS TO BE INSULATED USING FOIL BACK INSULATION AS PER SPECIFICATION.
 - 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.

- 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
 - INDICATES "DROP TO LOW LEVEL"
 - "D.T.L.L."
 - "F/A"
 - "T/A"
 - "F/B"
 - "A.P."
 - "D.P."
 - INDICATES "FROM ABOVE"
 - INDICATES "TO ABOVE"
 - INDICATES "FROM BELOW"
 - ANCHOR POINT
 - DRAIN OFF POINT
 - A.A.V. AUTOMATIC AIR VENT
 - DENOTES LOCKABLE ROOM STAT WITH DIGITAL DISPLAY TO MATCH EXISTING ROOM STATS
 - D.R.V. DENOTES DOUBLE REGULATING VALVE WITH COMMISSIONING SET
 - M.V. DENOTES MOTORISED SPRING LOADED ACTUATOR & TWO PORT VALVE
 - I.V. DENOTES ISOLATION VALVE



E TYPICAL RADIATOR MOUNTING DETAIL
MH-01 SCALE: 1:10

T0	TENDER ISSUE	SR	JF	JF	29/06/17
REV	DESCRIPTION	BY	CHK	APP	DATE

Client:
BOARD OF MANAGEMENT CBS THURLES
ROSSA STREET, THURLES
Co TIPPERARY



Project:
CBS THURLES SECONDARY SCHOOL
PROPOSED EXTENSIONS WORKS 2017

Drawing Title:
PROPOSED EXTENSIONS
HEATING SERVICES LAYOUTS & DETAILS

Scale @ A1 1:100	Drawn SR	Checked JF	Approved J. Fahey	Date 29/06/17
Project No. 1716	Type M	Drawing No. 1716-MH-01	Revision T0	

APPROVAL ☐ INFORMATION ☐ TENDER ☒ CONTRACT ☐ CONSTRUCTION ☐