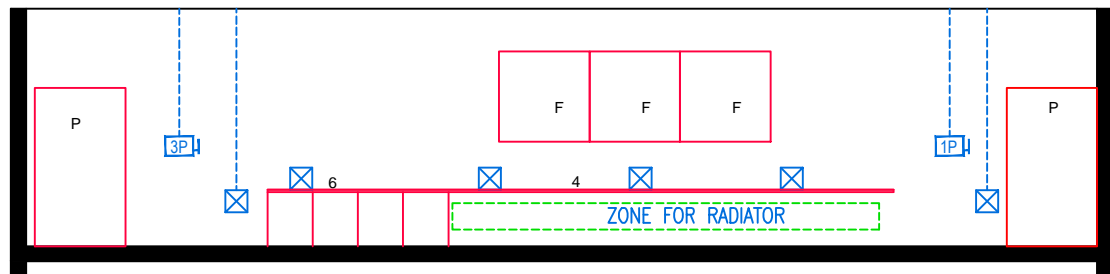
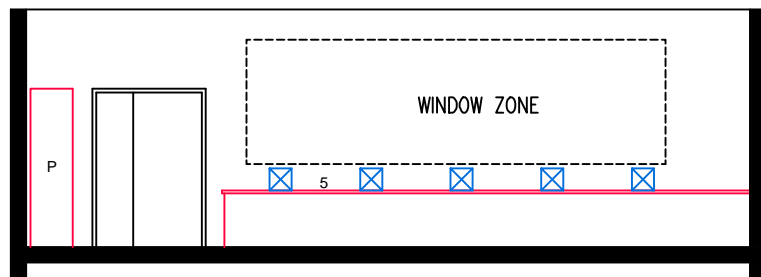


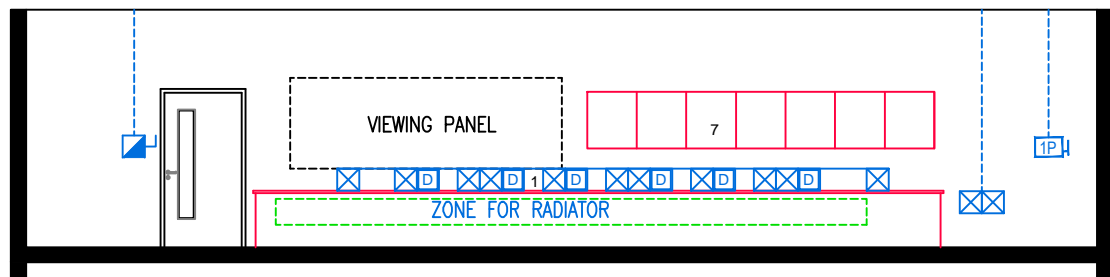
ELEVATION: A - A



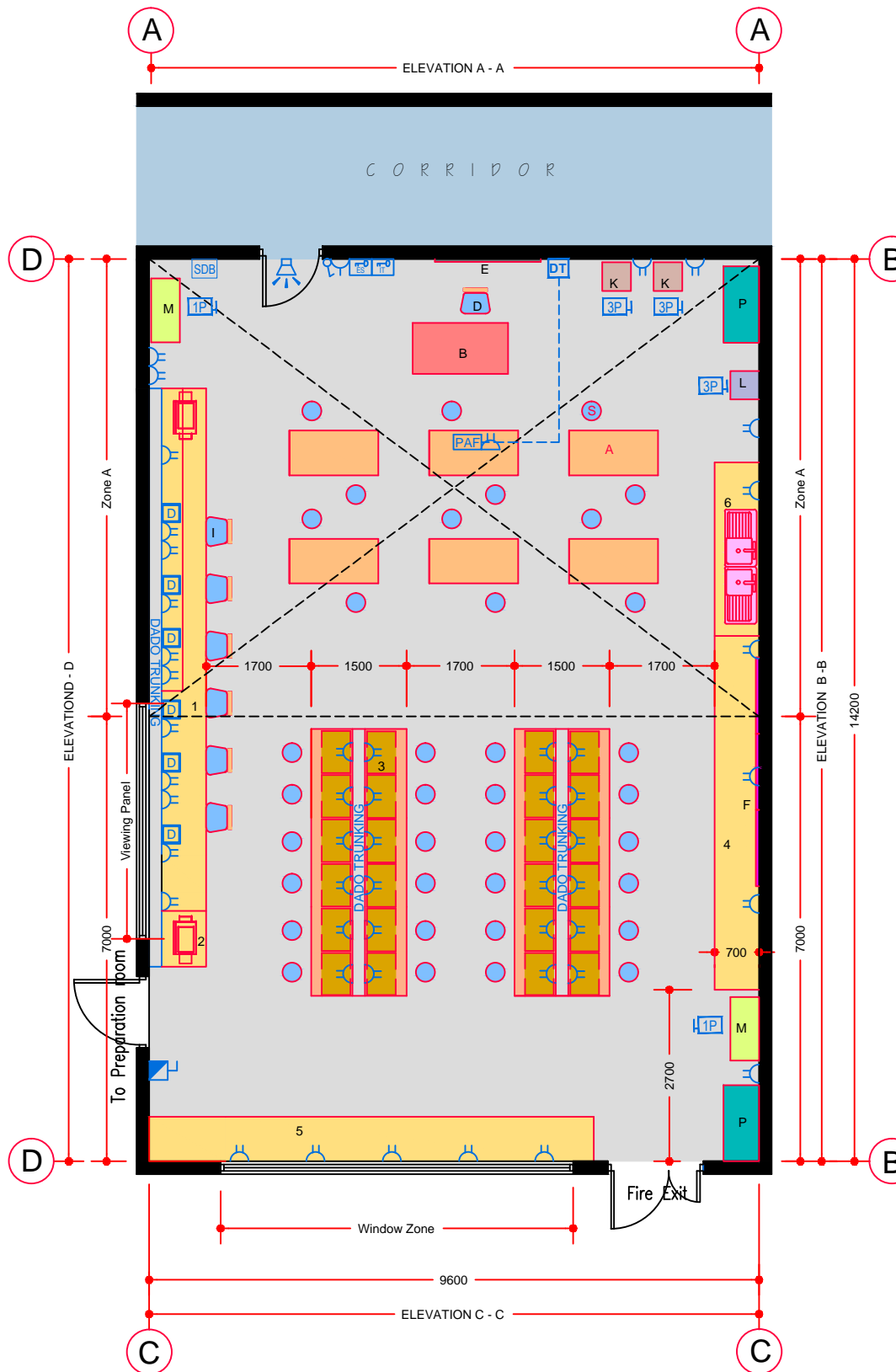
ELEVATION: B - B



ELEVATION: C - C



ELEVATION: D - D



FLOOR PLAN

TECHNICAL NOTES

1. This document provides guidance in relation to the requirements for a Technology Room.
2. This document should be read in conjunction with the Technical Guidance Documents (TDGs) as published by the Department of Education & Skills.
3. Refer to Drawing Ref No. RT-ICT-A-100 'Data Projector Installation' for detailed requirements.
4. Final position of network points and associated power outlets shall be above desk/worktop height.
5. Dado trunking shall feed from above in ground floor situations and from ceiling void below if room is located on upper floors.
6. In teaching spaces containing data projectors manual two way switching shall be provided on the row of lights nearest the teaching wall.
7. The exact location of the Data Projector and associated twin outlet and Projector Audio Faceplate (PAF) to be agreed with the Client during design stage and included in the tender documents.
8. Natural light and ventilation required to area marked on plan "Zone A".
9. The network points and socket outlets on the island benches shall be fed via service poles from the ceiling above.

FURNITURE & EQUIPMENT SCHEDULES

FIXED FURNITURE		Quantity	Code
1	Worktop 8100x900x710 min high	01	CWT
2	Removable worktop 900 x 900 x 710 min high	01	CWT
3	Electronic workstations 5400x1600x850 high with underbench storage	02	EWS
4	Worktop 7400x700x850 high, on base units	01	BU
5	Worktop 7000x700x850 high, SW	01	WTT
6	Two Sink Unit 2400x600x850 (Hot & Cold)	02	DSU
7	High level storage 600 high	04	HL6

LOOSE FURNITURE		Quantity	Code
A	Multi-purpose benches 1600x650x850 high	06	WWS
B	Teacher's desk 1200 x 600 x 760min high	01	T4
D	Teacher's chair 460 high	01	S5
E	Whiteboard / blackboard 2400 x 1200	01	CTU/M
F	Pinboard 1200 x 1200	03	PB
I	Student computer chair height adjustable	06	SCC
S	Student's stool 600 high	24	S2H
P	Tool press 1200 x 560 x 2100 high	02	MW2

Appropriate provision of loose furniture for Special Education Needs should be made as required.

EQUIPMENT		Quantity	Code
K	Drill (3 phase)	02	TECH/206
L	Bandsaw (3 phase)	01	TECH/207
M	Lathe (wood turning)	02	TECH/215

BUILDING SERVICES LEGEND

BUILDING SERVICES ENGINEERING SYMBOLS	Plan	Elevation
Light Switches		
Single Switched Socket Outlets		
Single Switched Socket Outlets (under worktop)		
Cleaner's Socket Outlet (not controlled by isolator)		
Twin Switched Socket Outlets		
Water Boiler Point		
Cooker or Built-in Oven Point		
Data Projector Isolating Switch		
Single Phase Power Supply		
3 Phase Power Point		
Mechanical Ventilation Power Point		
Key Operated Isolating Switch on ICT Installation only		
Key Operated Isolator/ knockout Button on Electrical Supply		
Emergency Knockout Button on Electrical Supply		
Gas Pressure Proving System Control Panel		
Emergency Knockout Button on Gas Supply		
PA Loudspeaker		
Telephone Point		
Network Point		
Projector Audio Faceplate (PAF)		
Sub-distribution Board (possible location)		
Dado Rail Trunking		
Dado Trunking (vertical drop/ rise)		
Radiator		

GENERAL NOTES:

1. This drawing is for information and reference only, designers are responsible for co-ordination issues and compliance with Building Regulations.
2. Doors shall provide 850 mm clear opening width, except where indicated otherwise.
3. Do not scale the drawing. Use figured dimensions only. All dimensions given are in millimetres.
4. All room dimensions are "internal dimensions".
5. Area = net internal area of the room.
6. All elevations are internal room elevations.
7. Any discrepancies between this document and other documents shall be reported to the Department.

POST-PRIMARY SCHOOL ROOM LAYOUTS:

**TECHNOLOGY ROOM
(136 m²)**

DRG NO: RT - 020	ISSUE NO: 02	SCALE: 1: 100 @ A3	DATE: Sept 2011
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**AN ROINN OIDEACHAIS AGUS SCILEANNA
THE DEPARTMENT OF EDUCATION AND SKILLS**

Planning and Building Unit

