

- 2. 3. Do not scale the drawing. Use figured dimensions only. All dimensions given are in millimetres.
- All room dimensions are "internal dimensions". 4.
- Area = net internal area of the room. 5.
- All elevations are internal room elevations.
- Any discrepancies between this document and other documents shall be reported to the Department.
- COMMERCE ROOM (63 m<sup>2</sup>) ISSUE NO: DATE: DRG NO: SCALE: 1: 100 Sept 2011 02 **RT - 006** @ A3

TECHNICAL NOTES				
1.	This document provides guidance in relation to the requirements for a Guidance/			
	Language/ Business Commerce Room.			
2.	This document should be read in conjunction with 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.	Control heating to room using 2-port valve and lockable digital type electronic room			
	thermostat.			
8.	Guidance office shall be adjacent to Guidance Room.			
9.	Natural light and ventilation required for the area marked in plan as "Zone A".			

10. For Language and Business Commerce Rooms omit furniture item CWT and provide just 2 no Data Points & 3 no Double Sockets.

FURNITURE & EQUIPMENT SCHEDULES					
FIXED FURNITURE		Quantity	Code		
1	Worktop 3600 x 900 x 710 MM min. high with 4 no underbench	01	CWT		
	storage units (For Guidance Room only, omit for Language &				
	Business Commerce Rooms).				
LOOSE FURNITURE		Quantity	Code		
Α	Student's table 600 x 600 x 760 high	30	T2		
В	Teacher's desk 1200 x 600 x 760 high	01	T4		
С	Student's chair 460 high	30	SIE0		
D	Teacher's chair 460 high	01	S5		
Е	Whiteboard / blackboard 2400 x 1200	01	WB2		
F	Pinboard 1200 x 1200	02	PB		
G	Storage press 900 x 450 x 1800 high	01	SC1		
Н	Library shelving 900 x 300 x 1800 high	01	LSST		
1	Student computer chair height adjustable	04	SCC		
Appropriate provision of loose furniture for Special Education Needs should be made					
when required.					
EQUIPMENT		Quantity	Code		
	None				

BUILDING SERVICES LEGEND		
BUILDING SERVICES ENGINEERING SYMBOLS		levation
Light Switches	o^	S
Single Switched Socket Outlets	4	
Single Switched Socket Outlets (under worktop)	4	
Cleaner's Socket Outlet (not controlled by isolator)	쓰	E
Twin Switched Socket Outlets	Å	×
Water Boiler Point	۲	•
Cooker or Built-in Oven Point	CP	CP
Data Projector Isolating Switch	DP	DP
Single Phase Power Supply	1P -	1P <b>I</b>
3 Phase Power Point	3P -	3P <b>I</b>
Mechanical Ventilation Power Point	MV	MV
Key Operated Isolating Switch on ICT Installation only	<u>4</u> 0	μD
Key Operated Isolator/ knockout Button on Electrical Supply	ES	¥ <b>E</b> S
Emergency Knockout Button on Electrical Supply	<b>⊿</b> +	<b>A</b>
Gas Pressure Proving System Control Panel	P	P
Emergency Knockout Button on Gas Supply	G	G
PA Loudspeaker	₩	₩
Telephone Point	T	Ī
Network Point	D	D
Projector Audio Faceplate (PAF)	PAF	PAF
Sub-distribution Board (possible location)	SDB	SDB
Dado Rail Trunking	DADO TRUNKING	DADO TRUNKING
Dado Trunking (vertical drop/ rise)	DT	DT

## AN ROINN OIDEACHAIS AGUS SCILEANNA THE DEPARTMENT OF EDUCATION AND SKILLS

RADIATOR ZONE RADIATO

**Planning and Building Unit**