



TECHNICAL NOTES

- This document provides guidance in relation to the requirements for a Design and communication Graphics Room.
- This document should be read in conjunction with the Technical Guidance Documents (TDGs) as published by the Department of Education & Skills.
- Refer to Drawing Ref No. RT-ICT-A-100 'Data Projector Installation' for detailed requirements.
- Final position of network points and associated power outlets shall be above desk/worktop height.
- Dado trunking shall feed from above in ground floor situations and from ceiling void below if room is located on upper floors.
- In teaching spaces containing data projectors manual two way switching shall be provided on the row of lights nearest the teaching wall.
- 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.
- Natural light and ventilation required to area marked on plan "Zone A".
- Specific daylighting required for drawing purposes and controlled daylighting for VDU work.

FURNITURE & EQUIPMENT SCHEDULES

FIXED FURNITURE		Quantity	Code
1	Worktop 900 wide x 710 min high, with 150 mm upstand	---	DCG
2	Removable worktop 900 x 900 x 710 - Universal Access	01	DCG1
3	High level units 1200 x 600 x 400	06	HL6
4	700 mm deep worktop fixed 710 mm above FFL	01	WT
5	Sink Unit 1200 x 600 x 710 with hot and cold water	01	SSU
6	Underbench storage 1400x700x710 with recessed handles	02	US

LOOSE FURNITURE		Quantity	Code
C	Student's chair adjustable height	24	SCC
D	Teacher's chair adjustable height	01	S5
E	Whiteboard/blackboard 3600x1200	01	CTU/M
G	Storage Press 1200x600x2100	01	MD1
H	Pinboard 1200x1200	01	PB
J	Teacher's desk 1200x800x760	01	T4

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

EQUIPMENT		Quantity	Code
none			

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

POST-PRIMARY SCHOOL ROOM LAYOUTS:

DESIGN and COMMUNICATION GRAPHICS ROOM (80 m²)

DRG NO: RT - 18.1	ISSUE NO: 02	SCALE: 1: 100 @ A3	DATE: Sept 2011
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THE DEPARTMENT OF EDUCATION AND SKILLS**

Planning and Building Unit