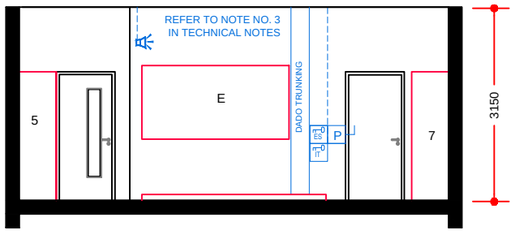
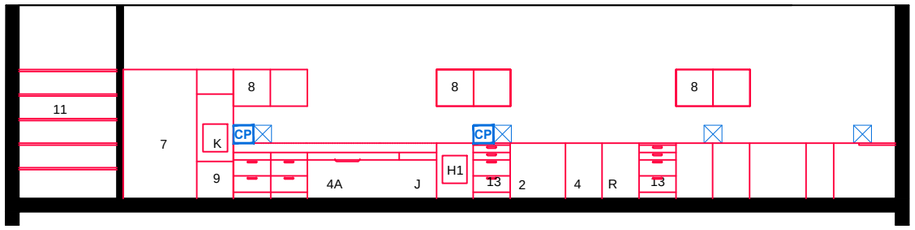
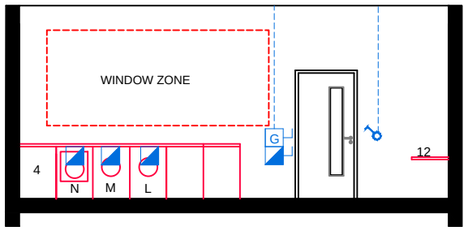


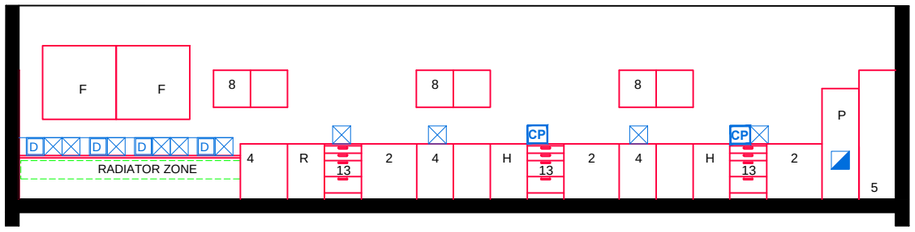
ELEVATION: A - A



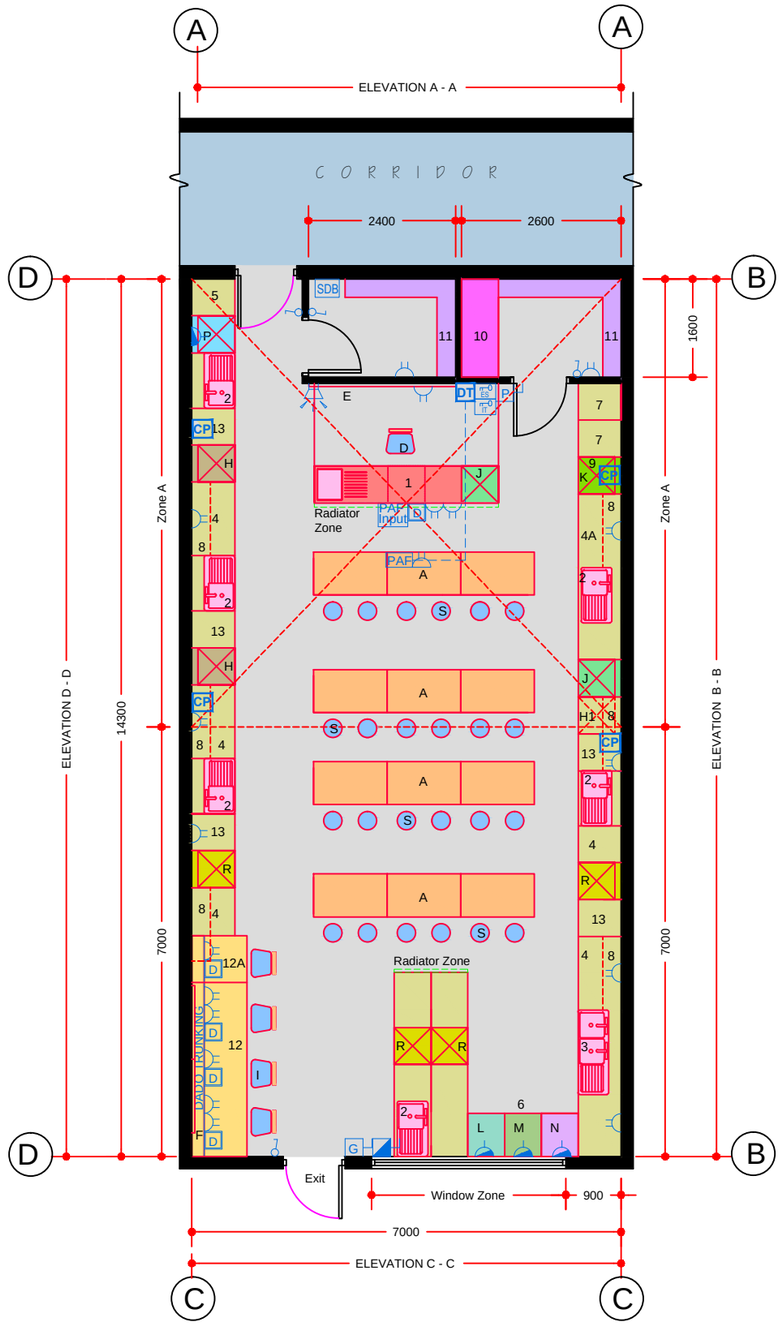
ELEVATION: B - B



ELEVATION: C - C



ELEVATION: D - D



PLAN : HOME ECONOMICS ROOM

TECHNICAL NOTES

1. This document provides guidance in relation to the requirements for a home Economics 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. Final position of network points and associated power outlets shall be above desk/worktop height.
4. Dado trunking shall feed from above in ground floor situations and from ceiling void below if room is located on upper floors.
5. In teaching spaces containing data projectors manual two way switching shall be provided on the row of lights nearest the teaching wall.
6. 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.
7. Socket outlets, network points and PAF Input are to be located on the teacher's bench and not in the dado railing trunking as outlined in Drawing No. RT ICT-A-100.
8. Control heating to room using 2-port valve and lockable digital type electronic room thermostat.
9. All worktops, except computers, to have under-bench storage.
10. Socket next to height adjustable sink unit to be positioned within easy reach on the end wall.
11. Natural light and ventilation required for the area marked on plan as "Zone A".
12. Low level socket required behind fridge freezer, dishwasher, washing machine and dryer.

FURNITURE & EQUIPMENT SCHEDULES

FIXED FURNITURE		Quantity	Code
1	Teacher's desk unit 3000x600x850 high with inset steel sink unit (hot & cold supply) & drainer and 600 wide central knee space. Worktop cut out to recieve electric hob. All compartments fitted with locking doors.	01	HTB
2	Single sink unit (hot & cold supply) 900x600x900 with inset stainless steel sink. Handed as shown on drawing.	05	SSU
3	Double sink unit (hot & cold supply)1500x600x900 with inset stainless steel double bowl sink and drainer.	01	DSU
4	Base unit 600 deep x 900 high length as required standard type, peninsular, semi-peninsular or corner base units as required		BU
4A	Height adjustable unit to detail, 2 no drawer units	01	SSU-HA
5	Tall storage unit 600x600x2100 with adjustable shelves and space for brooms	01	TSU
6	Worktop only 1850x600X900 high to accommodate washing machine etc. underneath.	01	----
7	Tall larder unit 600x600x2100 high fitted with fixed shelves and pullout wire trays.	02	TLU
8	High level press 1200x300x800 high approx.	06	HL8
9	Tall appliance unit 600x600x2100 high to take built in oven.	01	TAU
10	Five tier adjustable shelving 600x1050 long	01	AS 5/6
11	Five tier adjustable shelving 300x4500 long.	02	AS 5/3
12	3600x900x710 high worktop	01	CWT
12A	900x900x710 min. high removable worktop	01	CWT
13	Drawer unit 600 x 600 x 900 high	05	

LOOSE FURNITURE		Quantity	Code
A	Student's table with drawer and low shelf 1200x700x850 high	12	W3
D	Teacher's chair 525 high	01	S5H
E	Whiteboard/ Chalkboard 2400x1200	01	WB2
F	Pinboard 1200x1200	02	PB
S	Student's stool 600 high	24	S2H
I	Student computer chair height adjustable	04	SCC

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

EQUIPMENT		Quantity	Code
H	Electric cooker 600x600x900 high "slot in"	02	HEL/1
H1	Lower level oven to fit below worktop	01	HEL/1A
J	Electric hob 600x600 approx.	02	HEL/1H2
K	Built in oven (electric) bottom of the door 750 above FFL	01	HEL/1A
L	Washing machine 600x600 approx	01	HEL/4
M	Dryer 600x600 approx	01	HEL/5
N	Dishwasher 600x600 approx	01	HEL/7
P	Fridge freezer 600x600 approx	01	HEL/3
R	Gas cooker 600 x 600x 900 high "slot in" (note: slot in cookers not to protrude)	04	HEL/2

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	CP	CP
Data Projector Isolating Switch	DP	DP
Single Phase Power Supply	1P	1P
3 Phase Power Point	3P	3P
Mechanical Ventilation Power Point	MV	MV
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	T	T
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
Radiator	RADIATOR ZONE	RADIATOR ZONE

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:

HOME ECONOMICS ROOM (100 m²)

DRG NO:	ISSUE NO:	SCALE:	DATE:
RT - 014	02	1: 100 @ A3	Sept 2011

AN ROINN OIDEACHAIS AGUS SCILEANNA
THE DEPARTMENT OF EDUCATION AND SKILLS

Planning and Building Unit