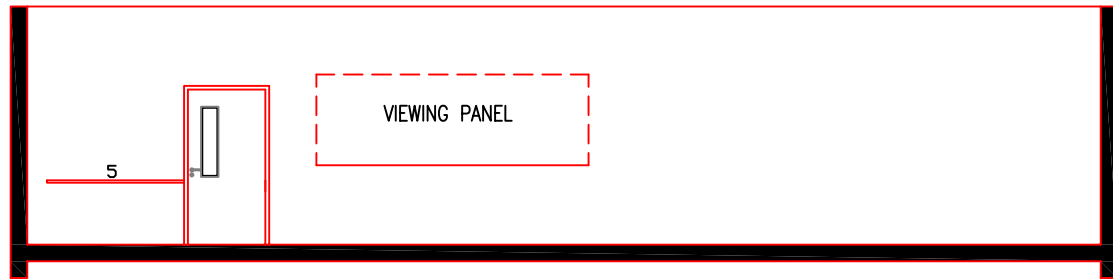
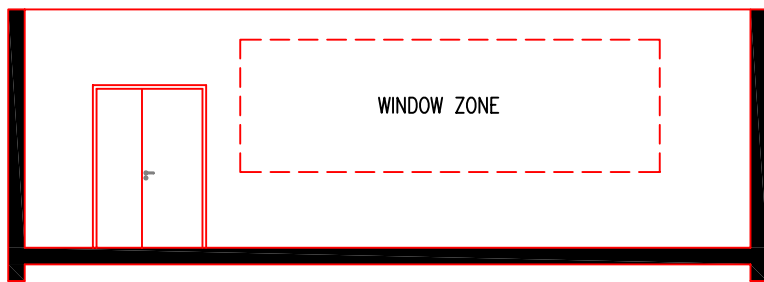


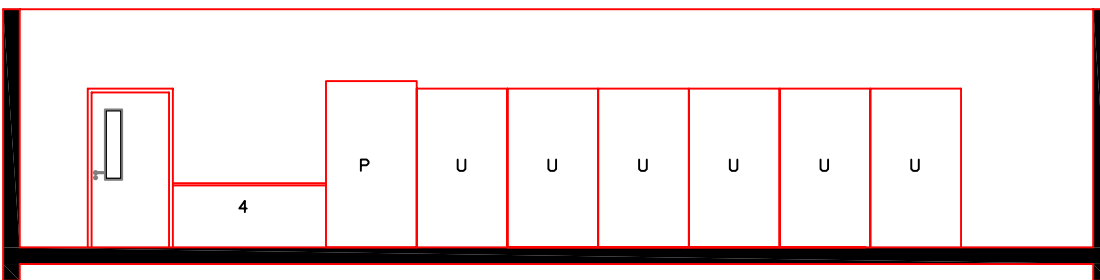
ELEVATION:A - A



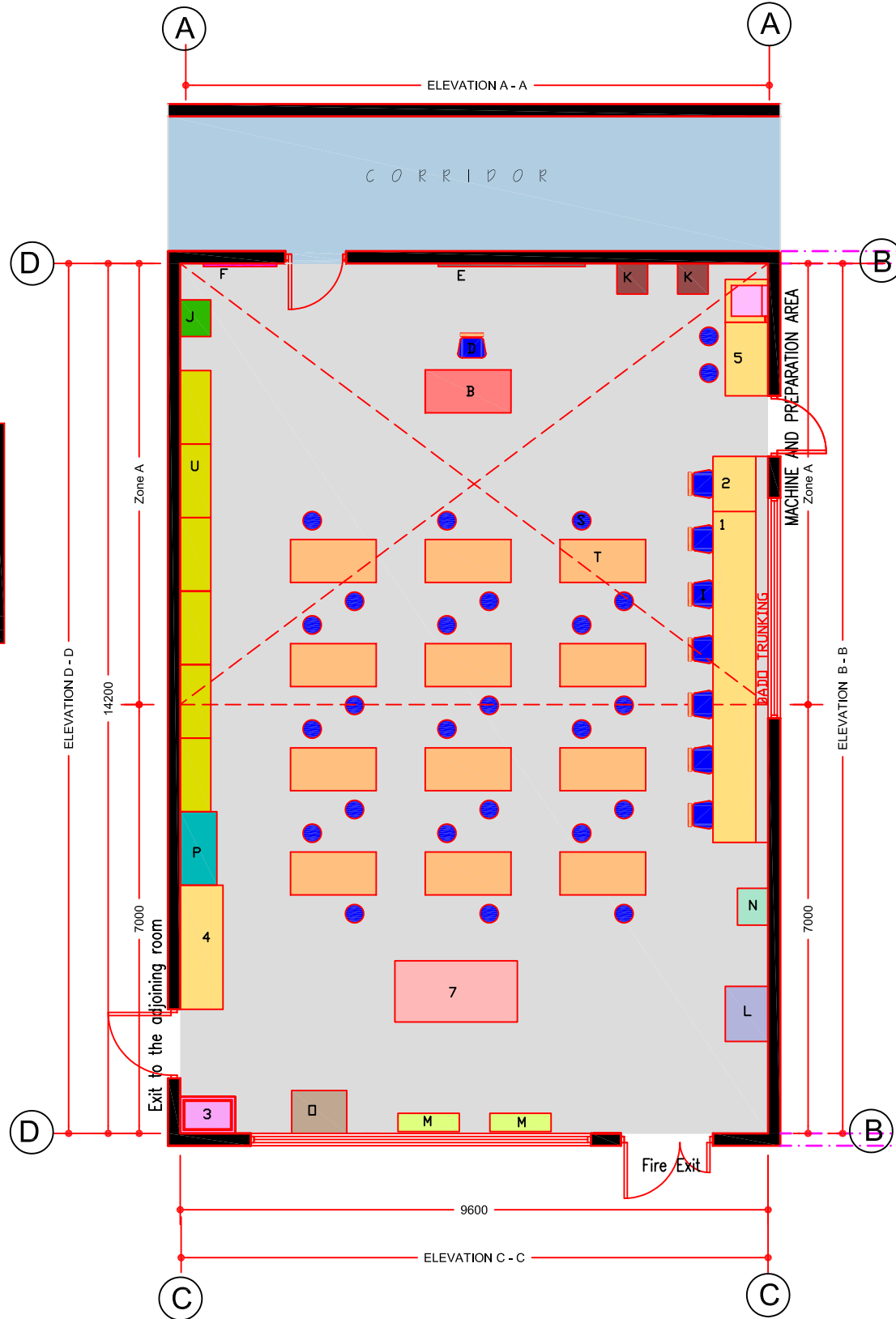
ELEVATION:B - B



ELEVATION:C - C



ELEVATION:D - D



PLAN : CONSTRUCTION STUDIES / MATERIALS TECHNOLOGY (WOOD)/ ARCHITECTURAL TECHNOLOGY

Additional Notes:
 1. Natural light and ventilation required for the area marked on plan as "Zone A".

LEGEND

- NOTES**
- Please do not scale the drawing use figured dimensions.
 - All dimensions given are in millimetres
 - All room dimensions are "internal dimensions".
 - Area is net internal area of the classroom.
 - All room elevations are internal.
 - Appropriate provision of loose furniture for SEN to be made, as required.

BUILDING SERVICES ENGINEERING SYMBOLS	Plan	Elevation
Light Switches		
Twin switched socket outlets		
Telephone Point		
Public Address Speaker		
Dado trunking		
Network point		
Sub Distribution board (possible location)		
Three Phase power Supply		
Water supply (hot & cold)		
Water Heater		
Extract fan		
Electric emergency knockout point		
Key operated isolator		
Gas pressure proving system (with key switch)		
Gas emergency knockout point		
Radiator Zone		
Ceiling Mounted data Projector Point		
Cleaner's socket outlet (not controlled by isolator)		

- BUILDING SERVICES NOTES :**
- Layout should be read in conjunction with Technical Guidance Documents (TGD).
 - Final position of the data and power outlets shall be above desk height (TGD).
 - Dado trucking from above or ceiling void below if classroom located on first floor.

FIXED FURNITURE	Quantity	Code
1 Worktop 5400 x 900 x 680 high, underbench storage	01	CWT
2 900 x 900 x 680 high removable worktop	01	CWT
3 Belfast sink 900 x 600 with H & C supply	--	BS
4 Worktop 2350 x 600 x 850 high	--	WTT
5 Science bench	--	SBC
6 Worktop for Lathe 1500 x 600 x 850 high	02	WTT
7 Craft table 2000 x 1000 x 850 high	01	CTA

LOOSE FURNITURE	Quantity	Code
B Teacher's desk 1400 x 600 x 700 high	01	T4
D Teacher's chair 450 high	01	SIE1
E Whiteboard 3600 x 1200 with sliding T-Square	01	CTU
F Pinboard 1200 x 1200	01	PBD
I Student computer chair height adjustable	07	SCC
S Student's stool 600 high stackable	24	S2H
T Student's workbench 1400 x 650 x 850 high	12	WWS
U Student lockers 1200 x 500 x 2400 high	06	WWE
J Sander	01	MTW/160
K Drill	02	MTW/164
L Bandsaw (3 phase)	01	MTW/158
M Lathe	02	MTW/147
N Morticer	01	MTW/166
O Sharpening machine	01	MTW/161
P Tool press 2200 x 1200 x 600	01	WW2

POST-PRIMARY ROOM LAYOUTS	SCALE:	1:100
CONSTRUCTION STUDIES / MATERIALS TECHNOLOGY ROOM (136 m²)	DRG No:	RT - 019
	DATE:	OCT '05
REVISION:	CHECKED BY :	J.B
REMARKS:	PREPARED BY :	R.R