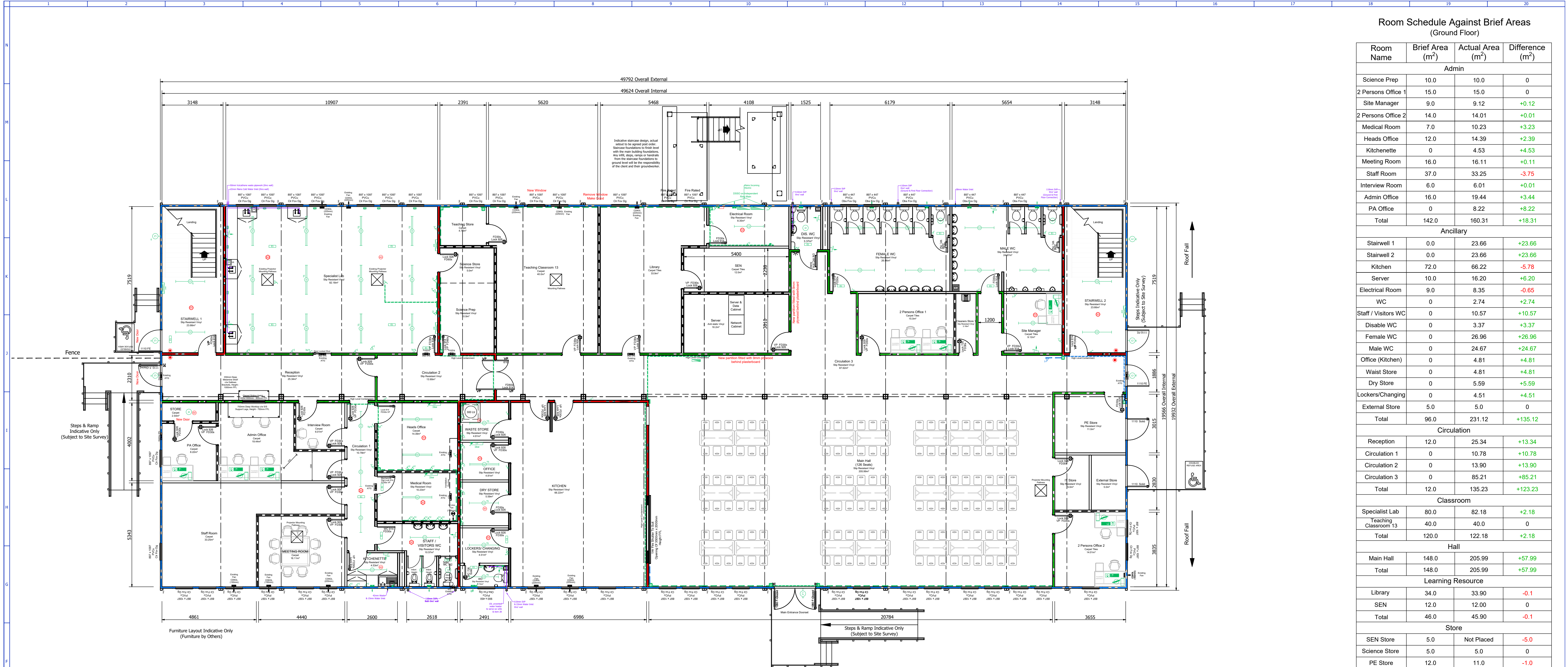




Room Schedule Against Brief Areas (Ground Floor)			
Room Name	Brief Area (m²)	Actual Area (m²)	Difference (m²)
Admin			
Science Prep	10.0	10.0	0
2 Persons Office 1	15.0	15.0	0
Site Manager	9.0	9.12	+0.12
2 Persons Office 2	14.0	14.01	+0.01
Medical Room	7.0	10.23	+3.23
Heads Office	12.0	14.39	+2.39
Kitchenette	0	4.53	+4.53
Meeting Room	16.0	16.11	+0.11
Staff Room	37.0	33.25	-3.75
Interview Room	6.0	6.01	+0.01
Admin Office	16.0	19.44	+3.44
PA Office	0	8.22	+8.22
Total	142.0	160.31	+18.31
Ancillary			
Stairwell 1	0.0	23.66	+23.66
Stairwell 2	0.0	23.66	+23.66
Kitchen	72.0	66.22	-5.78
Server	10.0	16.20	+6.20
Electrical Room	9.0	8.35	-0.65
WC	0	2.74	+2.74
Staff / Visitors WC	0	10.57	+10.57
Disable WC	0	3.37	+3.37
Female WC	0	26.96	+26.96
Male WC	0	24.67	+24.67
Office (Kitchen)	0	4.81	+4.81
Waist Store	0	4.81	+4.81
Dry Store	0	5.59	+5.59
Lockers/Changing	0	4.51	+4.51
External Store	5.0	5.0	0
Total	96.0	231.12	+135.12
Circulation			
Reception	12.0	25.34	+13.34
Circulation 1	0	10.78	+10.78
Circulation 2	0	13.90	+13.90
Circulation 3	0	85.21	+85.21
Total	12.0	135.23	+123.23
Classroom			
Specialist Lab	80.0	82.18	+2.18
Teaching Classroom 13	40.0	40.0	0
Total	120.0	122.18	+2.18
Hall			
Main Hall	148.0	205.99	+57.99
Total	148.0	205.99	+57.99
Learning Resource			
Library	34.0	33.90	-0.1
SEN	12.0	12.00	0
Total	46.0	45.90	-0.1
Store			
SEN Store	5.0	Not Placed	-5.0
Science Store	5.0	5.0	0
PE Store	12.0	11.0	-1.0
IT Store	5.0	5.0	0
Teaching Store (Classroom 13)	5.0	4.78	-0.22
Store	0	2.54	+2.54
Cleaners Store 1	0	3.16	+3.16
Total	32.0	31.48	-0.52
Grand Total	596.0	932.21	+336.21

LEGEND

	FIRE ALARM CONTROL PANEL		TS LIGHT		FUSED SPUR		PEDESTAL DOUBLE SWITCHED SOCKET OUTLET
	FIRE ALARM PUSH POINT		1500 SINGLE DIFFUSER STRIPLIGHT		SWITCHED FUSED SPUR		POWER POLE (SCHENDER MITA PP18W) NOTE: DROPS WITHIN KITCHEN TO BE GALVANISED 4x4 TRUNKING
	SMOKE DETECTOR		1500 TWIN DIFFUSER STRIPLIGHT		DISTRIBUTION BOARD		
	SMOKE DETECTOR + SOUNDER		1500 TWIN LG3 65° FITTING STRIPLIGHT		240V EXTRACT FAN		
	WALL MOUNTED SMOKE DETECTOR + SOUNDER + BEACON		1500 TWIN MOISTURE RES STRIPLIGHT		EXT DISABLED ALARM		
	SMOKE DETECTOR + SOUNDER + BEACON		28W INT ROUND BULKHEAD LIGHT		DISABLED ALARM SWITCH		
	HEAT DETECTOR		NON-MAINTAINED EMERGENCY LIGHT		DISABLED ALARM RESET		
	HEAT DETECTOR + SOUNDER + BEACON		LIGHT SWITCH		10 LITRE MULTIPPOINT WATER HEATER		
	INTERNAL SOUNDER		KEY SWITCH		SOIL VENT PIPE		
	EXTERNAL SOUNDER		2kW CONVACTOR HEATER		TOILET ROLL HOLDER		
	PUSH TO EXIT & BREAK GLASS UNIT		2kW CONVACTOR HEATER (Under Dado)		RAINWATER DOWNPIPE		
			2kW DOWNFLOW HEATER		3C DADO TRUNKING		
			SINGLE SWITCHED SOCKET OUTLET		CEILING LEVEL CONTAINMENT		
			DOUBLE SWITCHED SOCKET OUTLET				

Age Group:
- 11-16 year old students.
Bldg Occupancy:
- September 2021 : 180
- September 2022 : 360 (Total)

Room Occupancies (Max) Ground Floor			
Room	Occupancy	Room	Occupancy
Specialist Lab / Prep. Area / Store	32 (30 Pupils / 2 Staff)	Kitchen	5
Classroom 13	32 (30 Pupils / 2 Staff)	Heads Office	2
Library	32 (30 Pupils / 2 Staff)	Medical Room	2
2 Persons Office 1	2	Interview Room	N/A
2 Persons Office 2	2	Meeting Room	N/A
Site Manager	1	Staff Room	N/A
Main Hall	N/A (126)	Admin Office	4
PA Office	1	Kitchenette	N/A
Areas noted as N/A are already included i.e. Main Hall numbers will be accounted within the classrooms numbers.		Student Total	96
		Staff Total	19
		O/All Total	115

Current Sanitary Provisions Under BS 6465 Ground and First Floors				
	WC's	Urinals	Wash Hand Basins	Max Amount of People Sanitary Serves
Male (Pupils)	6	8	12	280
Female (Pupils)	12	-	12	240
Staff & Visitors	3	-	3	30
Kitchen Toilet	1	-	1	5

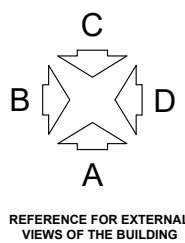
Max Student Occupancy for this building is 456 (Actual 360).
Based on an equal 50% split between male & female students this building meets the current requirements for Sanitary Provision.

PARTITION KEY

	Type 'A' 32dB 114mm (2x12.5mm Vinyl P'board + 89mm Stud)
	Type 'B' 35dB 119mm (2x15mm Vinyl Megadeco + 89mm Stud)
	Type 'C' 37dB 114mm (2x12.5mm Vinyl P'board + 89mm Stud + Insul)
	Type 'D' 45dB 139mm (4x12.5mm Vinyl P'board + 89mm Stud + Insul)

FIRE STRATEGY KEY

	1/2 Hour Fire Rated Partitions & Doors
	1 Hour Fire Rated Partitions (Excludes Glazing & Doors)
	1 Hour Fire Rating (In To Out) External Perimeter Walls (Excludes Windows & Doors)



C	GF Layout Updated to Class 13, Library, SEN & Server Room	DL	30.11.20	PAA	02.12.20
B	Updated As Per Client Comments Email 26.11.20	DL	30.11.20	PAA	30.11.20
A	First Issue	-	-	-	-
Rev	Description	By	Date	Chk	Date
Revision History					
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 A Modulare Group company www.elliottuk.com Elliott - Modular Buildings, Manor Drive, Peterborough, PE4 7AP Tel: 01733 296700 - Fax: 01733 296749					
Client: Department of Education					
Project: Trinity Academy Barnsley Elliott Steelplan Multi					
Drawn By: DL	Drawn Date: 26.11.20	Checked By: PAA	Checked Date: 26.11.20		
Scale: 1:100	Sheet Size: A1	Sheet Number: 1 of 1			
Drawing Title: 64No. Bays 9.600m x 3.112m 2.500m Ceiling Height Ground Floor Plan Layout					
Drawing Number: L200357-101					Rev: C

