

Appendix A

Drawings

Appendix B

Room Data Sheets

Room Data Sheet

Project:	REDMOOR ACADEMY - SPORTS HALL		
Room/Area:	Sports Hall	Project Ref:	22216
Room Ref No:	CA/01	Sheet No:	01
Section/Unit:	Sports Hall	Date:	24/10/2023
Floor Level:	Ground Floor	Rev:	PRELIM

ITEM	DESCRIPTION	QUANTITY/SIZE
Floor	Vinyl Gerflor Taraflex Multi-use Sports Floor with complimentary game line marking tape/paint	690m ²
Ceiling	Exposed underside of composite metal roofing panels and purlins	
Walls	Painted blockwork finish to achieve a constant colour and have a light reflectance value (LRV) between 30 - 50%. Colour: TBC Blue or Green as specified by page 28 of Sport England Guidance 'sports-halls-design-and-layouts-2012'.	277m ² approx
	Acoustic liner panels on blockwork at high level (above 2.55m) to achieve reverberation time to be 1.5 - 2.0 seconds at mid frequency. To side walls. Ecophon Akusto Wall C Super G or similar.	350m ² approx
Doors	Flush frames to open outwards.	4
	Escape doors to be designed as Sport England guidance with recessed push bars.	3
Windows	Internal window from first floor corridor. Impact resistant glazing within curtain walling framing. Non-opening	1
Mechanical	Windcatchers through the roof to provide natural ventilation for the sports hall. Ventilation rates sized for occupancy and overheating inline with BB0101	
	Ceiling mounted radiant panels and/or LTHW blow air heaters	
Electrical	Lighting as Throlux proposal	
Fitted Furniture	Sports Equipment. Final requirement to be confirmed. Basket ball hoops, timer clock/scoreboard, cricket nets	TBC

Room Data Sheet

Project:	REDMOOR ACADEMY - SPORTS HALL		
Room/Area:	Changing Rooms / WCs/ Acc. Showers	Project Ref:	22216
Room Ref No:	CA/02	Sheet No:	02
Section/Unit:	Sports Hall	Date:	24/10/2023
Floor Level:	Ground Floor	Rev:	PRELIM

ITEM	DESCRIPTION	QUANTITY/SIZE
Floor	High slip resistance vinyl. Polyfor Polysafe Hydro to shower areas, Polyflor Polysafe stadnard to changing rooms generally. Colour TBC. Coved skirtings throughout	
Walls	PVC wall cladding. Altro Whiterock. Colour TBC.	
Ceiling	Painted plasterboard ceiling throughout. Boarding and paint finish suitable for wet environment	
Doors	Internal and fire exit doors as schedules.	
Windows	None	
Mechanical	As M&E Engineers Specification. Mechanical heat recovery units or individual extract. BMS system.	
Electrical	LED lighting throughout. No small power or data.	
Fitted Furniture	Cubicles and partitions to WCs, showers and vanity units as required. Venestra or similar. Santirtaryware as schedule.	

Room Data Sheet

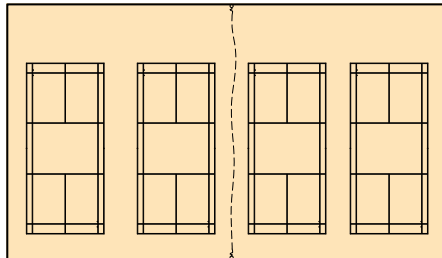
Project:	REDMOOR ACADEMY - SPORTS HALL		
Room/Area:	Entrance and Circulation	Project Ref:	22216
Room Ref No:	CA/03	Sheet No:	03
Section/Unit:	Sports Hall	Date:	24/10/2023
Floor Level:	Ground Floor	Rev:	PRELIM

ITEM	DESCRIPTION	QUANTITY/SIZE
Floor	Luxury Vinyl tiles. Amtico or similar. Colour and finish to be confirmed.	
Walls	Painted plasterboard. Colours to be confirmed. Softwood timber skirtings	
Ceiling	600 x 600 lay in plasterboard ceiling grid. Rockfon or similar approved.	
Doors	Internal and fire exit doors as schedules. Glazed entrance doors - aluminium framed and set within curtain walling. Access control as required.	
Windows	Curtain walling or aluminium framed windows as schedules	
Mechanical	As M&E Engineers Specification. Natural ventilation generally unless mechanical extract is required.	
Electrical	LED lighting throughout. Small power and data TBC by School. As M&E Engineer's specification.	
Fitted Furniture	Platform Lift to manufacturer's specification	

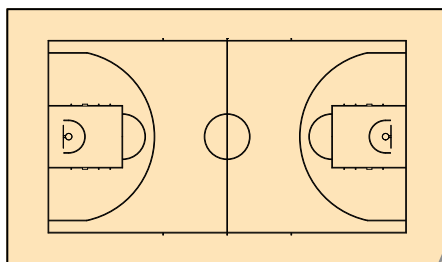
Appendix C

Sports Hall Line Marking Options

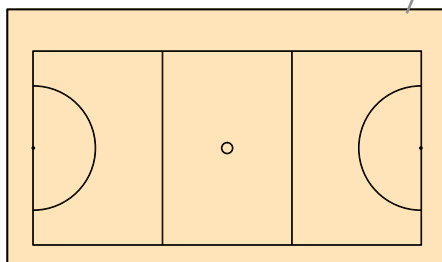
Four-court hall (Cont/d)



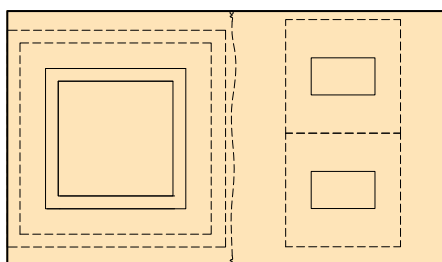
Badminton



Basketball



Netball



Judo / Trampoline

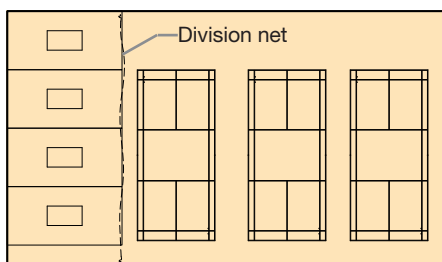
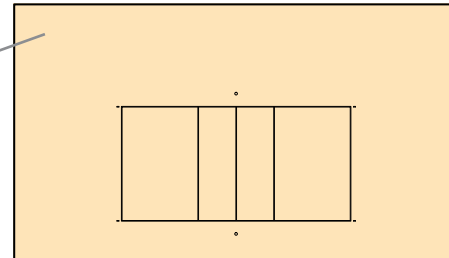


Table tennis / Badminton

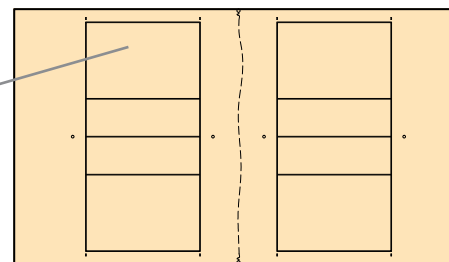
Courts can be off set to allow additional circulation / casual viewing areas / officials

Wall mounted practice basketball goals reduce space for cricket nets

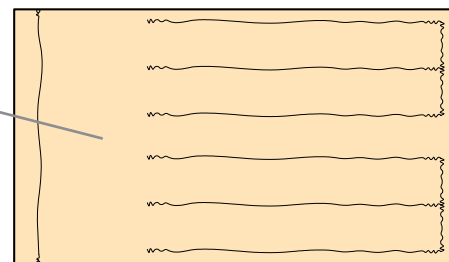
Space for roof mounted practice basketball goals assuming a centralised basketball court



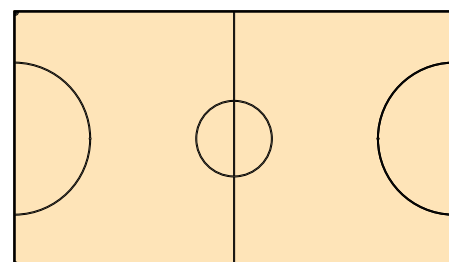
Volleyball



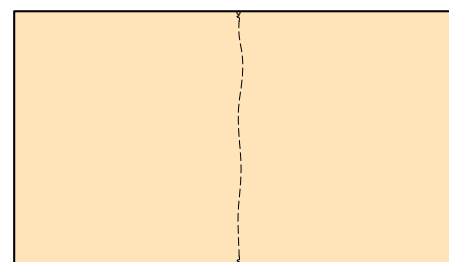
Volleyball / Basketball training



Indoor cricket



Five-a-side football / Hockey

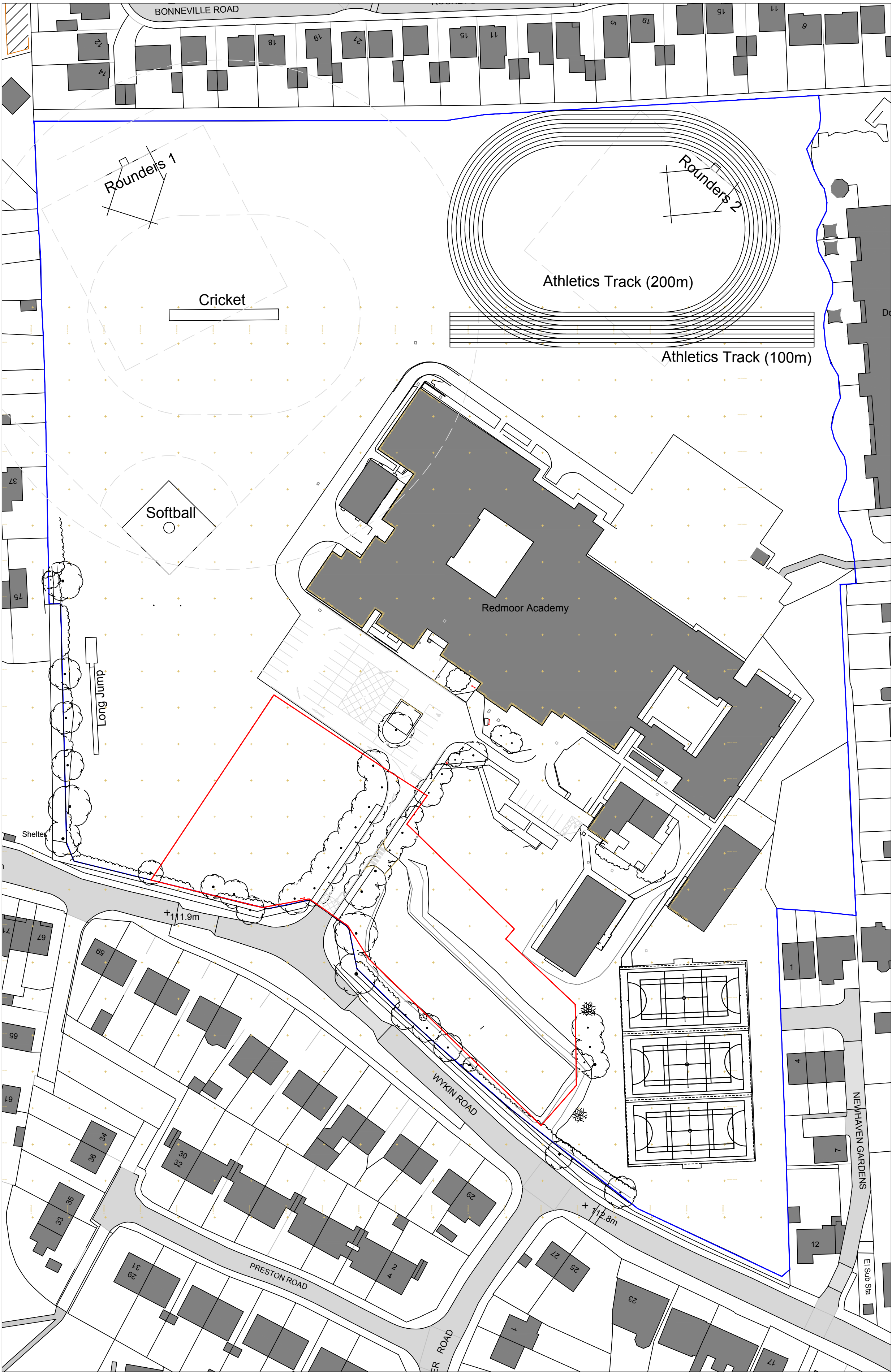


Short bowls / Gymnastics

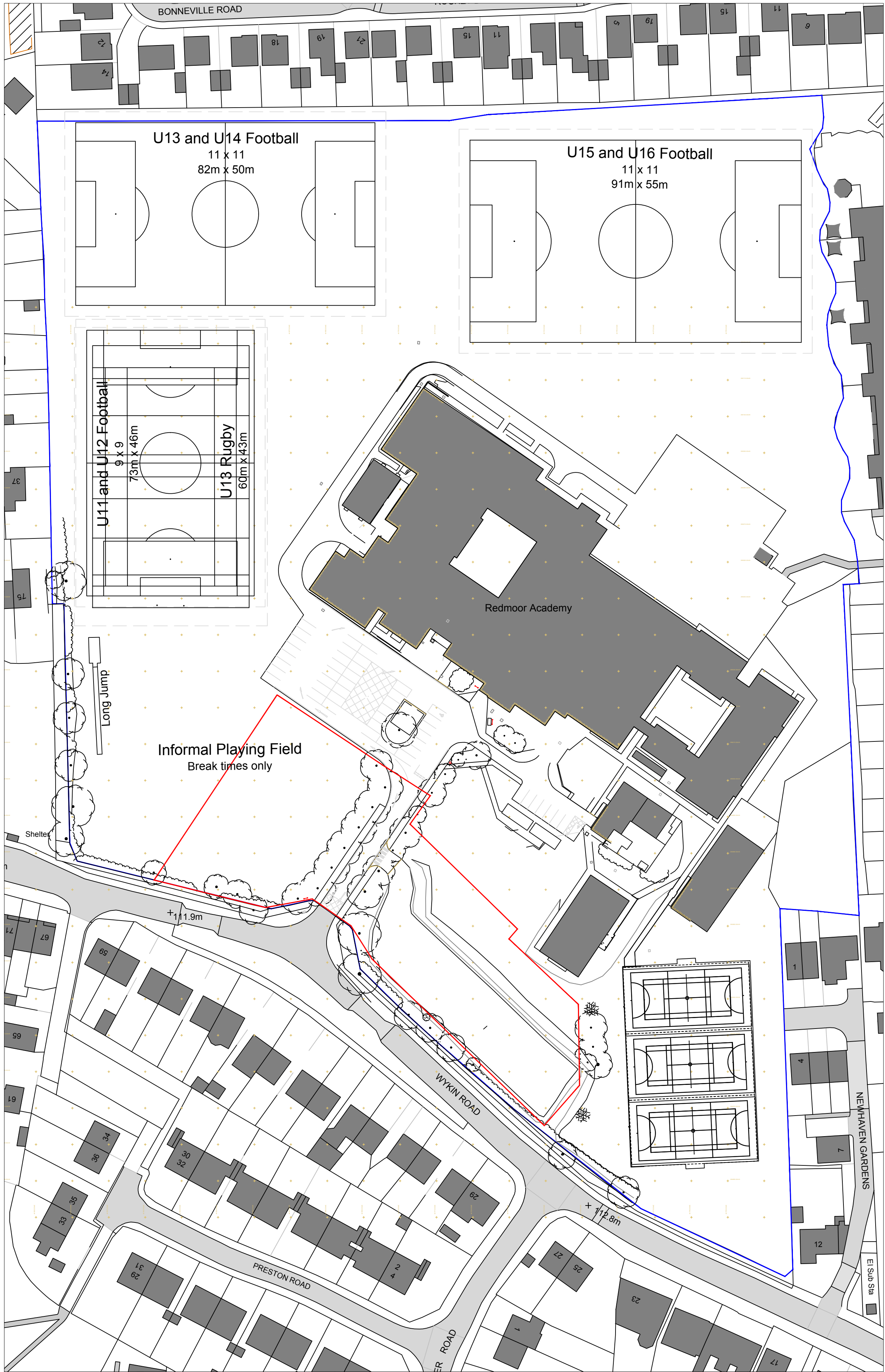
Court layouts for a nominal 34.5 x 20.0 x 7.5 m four-court hall

Appendix D

Summer and Winter Pitch Layouts



SP1 Existing Sport Pitch Layouts - Summer
(SCALE 1:750)



SP2 Existing Sport Pitch Layouts - Winter
(SCALE 1:750)

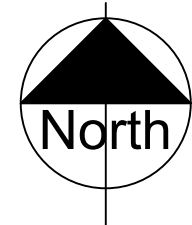
The contractor is responsible to ensure that no products are to be utilised that do not comply with relevant British and/or European Standards and/or Codes of Practice, COSHH Regulations, Construction Regulations, or which are known or suspected at the time of product selection and/or construction to be deleterious to health and safety or to durability of the work or not in accordance with good building practices.

The contractor is responsible for checking dimensions, tolerances, levels and references. This drawing is to be read in conjunction with all relevant consultants or specialists drawings. Any discrepancy is to be notified to Surveyors to Education Ltd and rectified before proceeding with the works on site or shop drawings.

Where an item is covered by drawings to different scales, the larger scale drawing is to be worked to.

Figured dimensions to be worked to in all cases.

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 SITE OWNERSHIP
 APPLICATION SITE

Issued for comment. EH WT 22/09/23

Rev.	Description	D	C	Date
1	Surveyors to Education ACADEMY PREMISES PLANNING & FUNDING CONSULTANTS			
CLIENT: Redmoor Academy				
PROJECT ADDRESS: Redmoor Academy Wykin Road, Hinckley, Leicestershire, LE10 0EP				
PROJECT: New Sports Hall				
TITLE: Existing Sport Pitches				
DRAWN:	CHECKED:	ISSUE:	DATE:	
EH	RP	PLANNING	22/09/2023	
JOB NO:	DRG NO:	SCALE @ A1:		REVISION:
22216	05	1:750		--