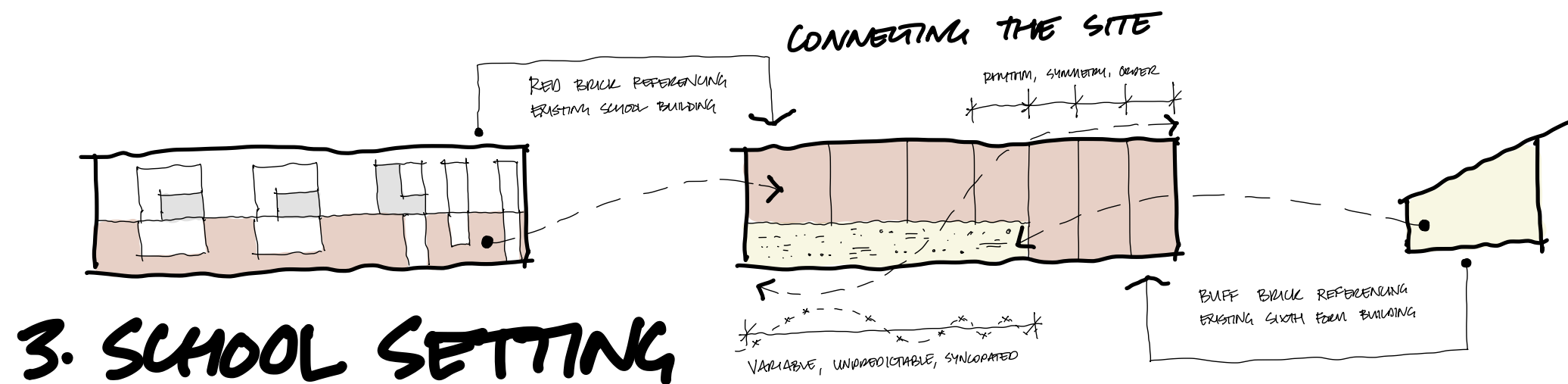
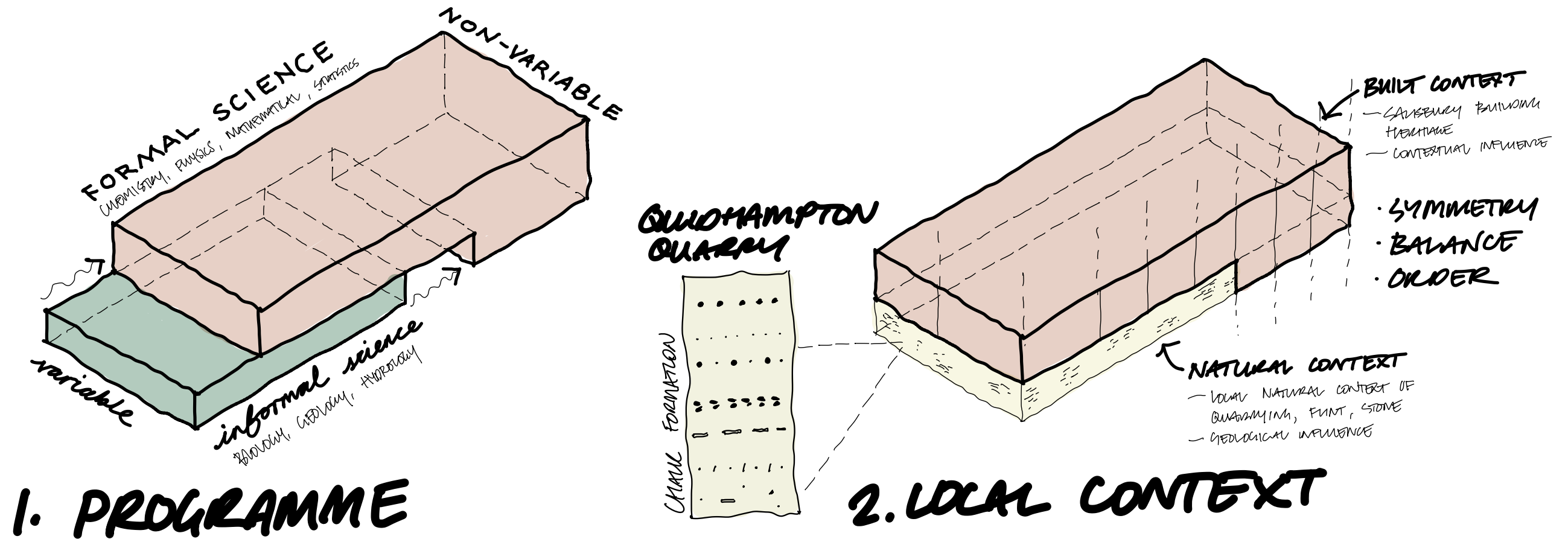




4.0 New Build Concept Design

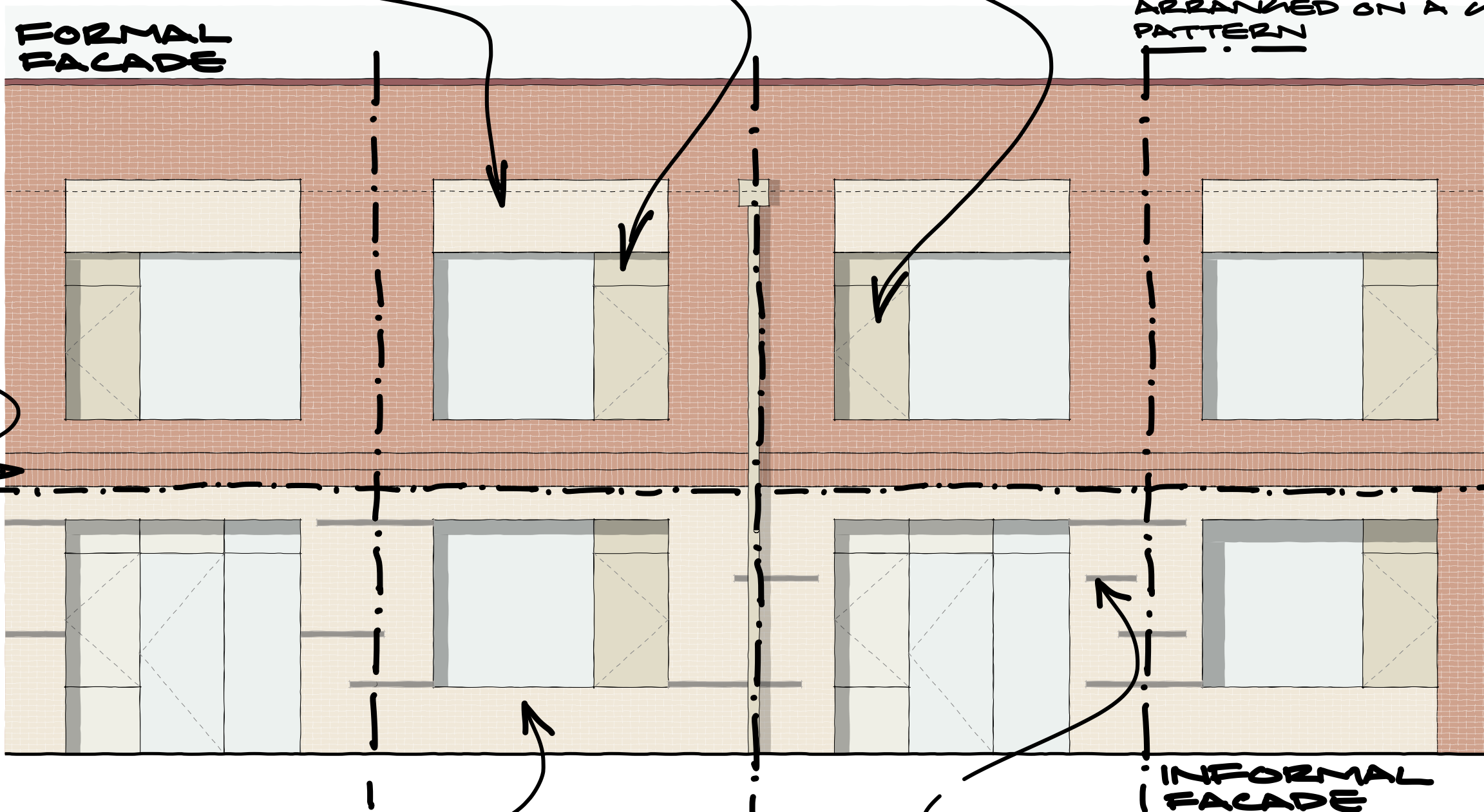
4.6 Facade Concept

FENESTRATION MAXIMISES DAYLIGHT + NATURAL PURVE VENTILATION TO REDUCE OVERHEATING.

MAIN SCHOOL = DARK GREY FRAMES
CURVED BUILDING = LIGHT GREY FRAMES
SCIENCE BLOCK = OPPORTUNITY FOR NEW BUILDING TO HAVE ITS OWN IDENTITY.

CONTRASTING BRICK 'KEYSTONE' TO EMPHASISE PROPORTION + BALANCE.
OFF-WHITE BRICK TO ACCENTUATE THE HEIGHT OF THE WINDOWS.

ORDERED FENESTRATION ARRANGED ON A GRID PATTERN



SOLDIER COURSE TO DEFINE THE FLOORS.

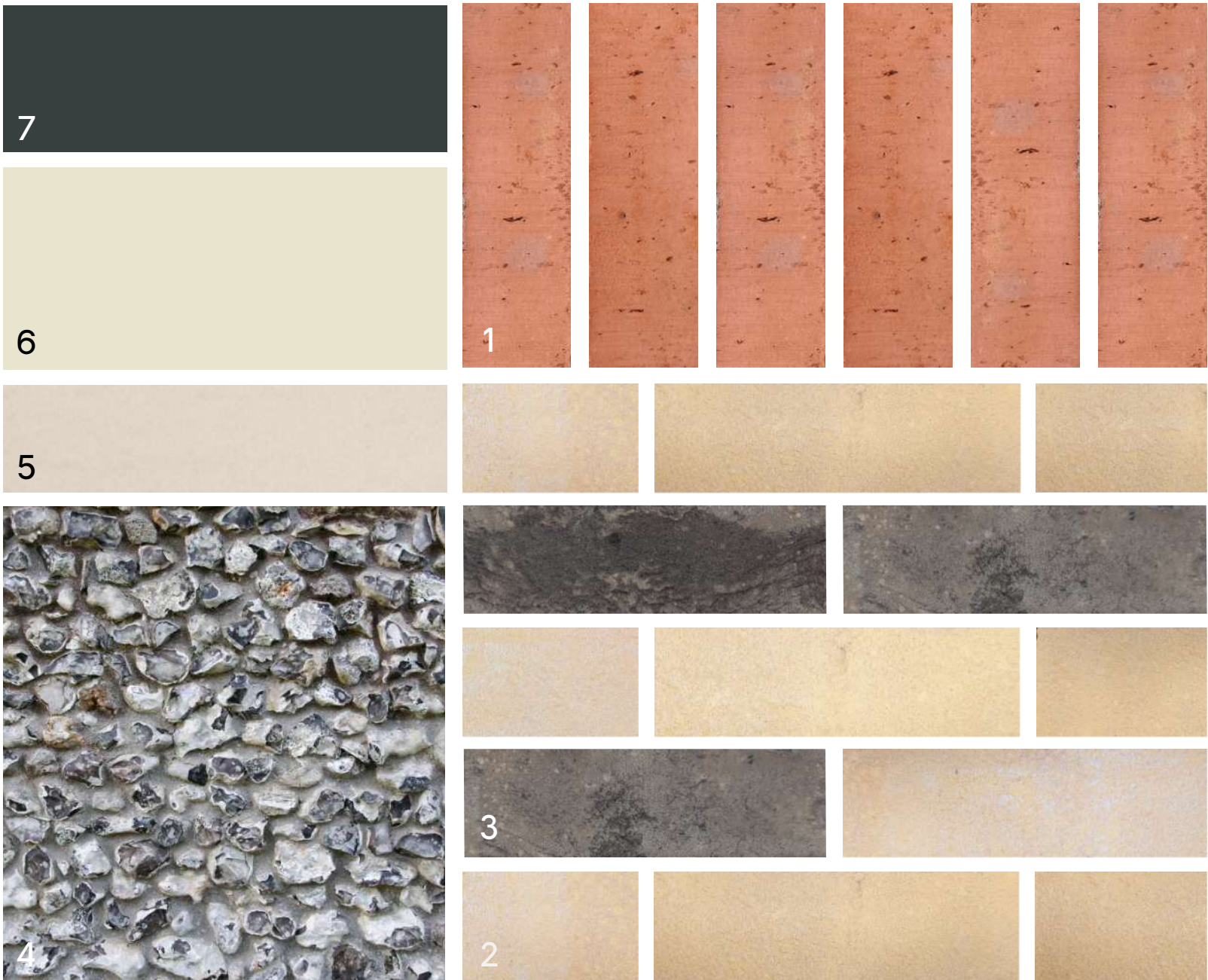
TEXTURED OFF-WHITE/BUFF BRICK TO REFLECT THE CHALK GEOLOGY AND TIE THE BUILDINGS ON SITE TOGETHER.

CONTRASTING BRICK DETAILING ECHOING THE FLINT NODULES FOUND IN THE LOCAL CHALK STRATA.

4.0 New Build Concept Design

4.7 External Materials Palette

- 1. Red Facing Brick: Forterra Shelton Red
- 2. Cream Facing Brick: Ibstock Leicester Multi Cream
- 3. Brick Banding: Forterra Greyfriars Blend
- 4. Flint panel to define the entrance, echoing the existing school
- 5. Mortar: Light buff
- 6. External Doors, Windows, Louvre Panels and Rainwater Goods: RAL 1013 Oyster White
- 7. External Canopy: RAL 7016 Anthracite Grey with green roof
- 8. RAL 3012 Parapet capping



South elevation of the existing 'petals,' with a red facing brick at ground floor.



West elevation of the existing school and sports hall, highlighting a mix of both brown and red brick.



Buff brick as shown on the east elevation of the 'curved' building.



Example of the mathematical tiles found throughout Georgian Salisbury.

The facing brickwork palette has been carefully considered to respond to both the immediate site context and the wider built and natural environment. The existing school buildings incorporate a variety of brick tones and textures, including red brick to the main school, brown brick to the sports hall and ancillary buildings, and buff brick to the curved building. In the wider context, Salisbury's historic built environment is characterised by the use of Georgian mathematical tiles, designed to imitate facing brickwork. These clay tiles were typically smooth in texture and locally produced in orange, dark red, and light red tones, often used to modernise medieval buildings in line with the formal architectural style of the period.

The proposed waterstruck red facing brick has been selected to balance the range of existing red and brown tones across the school campus, while referencing the smooth surface quality and tones of the local mathematical tiles. At the same time, it provides a distinct yet complementary identity appropriate to a contemporary educational building. This brick was selected for its strong sustainability credentials as part of an aspiration to reduce embodied carbon. It forms part of the manufacturer's Ecstock range, which uses advanced production techniques to cut energy consumption by up to 50%, significantly reduce water use, and limit raw material waste to less than 1%.

The cream facing brick references both the tones of the surrounding chalk landscape and the buff brickwork of the existing curved building, helping to visually unify the site. Whilst bands of grey brick introduce a contemporary accent and draw inspiration from the dark flint nodules commonly found within the local chalk strata.

4.0 New Build Concept Design

4.8 Sketch Visualisation 01



4.0 New Build Concept Design

4.9 Sketch Visualisation 02



5.0

Design Strategy

5.0 Design Strategy

5.1 Accommodation and Internal Area

5.1.1 Phase 1 (Enabling Works)

Enabling works will be carried out to address existing deficiencies and pressures identified in the Curriculum Analysis. This will consist of minor internal reconfiguration works, and will not require planning consent. This includes:

- Converting professional cookery to provide an additional 90sq.m science classroom.
- Re-configuring maths to enable dining to be expanded by 86sq.m to 396sq.m.

Refer to section 6.0 for further information about works to the existing building.

5.1.2 Phase 2A (New Build)

The proposed expansion across year groups 7 –11 will increase the current capacity to 1,200 students. This will require the construction of new teaching accommodation to form a science block, which will have a total gross internal area of 1,681sq.m. The accommodation provision has been allocated and sized based on the requirements set out in *Building Bulletin 103: Area Guidelines for Mainstream Schools*.

- 7x Science Labs
- 2x Science Classrooms
- An ICT Suite
- A Learning Resource Centre (LRC)
- A group room, for specialist one-to-one or small group learning
- Ancillary accommodation, including admin, WC provision and plant.

The building will offer generous corridors, with the use of galleried circulation at first floor level to entrance atrium, and voids along the central corridor, reflecting the arrangement in the existing school. This will offer greater natural daylight to the ground floor, and improve ventilation, making the circulation feel safe and welcoming. The central circulation route is continuous through the building, offering good sight lines for visibility, enabling passive supervision and the effective management of pupil flow. Lockers are to be provided within the central corridor at ground floor level for pupil coat and bag storage, as per the guidance in BB103, and similar to the arrangement in the existing school.

5.1.3 Phase 2B (Existing Building Alterations)

Internal alterations will be carried out to the existing buildings following the completion of the new teaching block to bring the accommodation in-line with the requirements of BB103 for an 8FE secondary school. This includes:

- Conversion of the temporary Science Classroom into Graphics.
- Removal of the current Fitness Suite to provide a 'link' access out to the new building.
- Conversion of the current Behaviour Support area into additional Music Practice facilities.
- Conversion of the current Science faculty into Art.
- Conversion of the current Art faculty into MFL/Group Rooms.
- Re-allocation of a number of existing classrooms by the school to

ensure consolidated faculties. This does not require any construction activity.

- The existing 'curved building' is to be refurbished to provide additional changing facilities and a fitness suite.

Refer to section 6.0 for further information about works to the existing building.

5.1.4 Phase 3 (10FE Expansion)

The construction of an additional teaching block, as well as further internal alterations to the existing building, will be required to support a future 10FE expansion. It is expected that the humanities department will need to be relocated into a new build, two-storey teaching block to provide space within the existing 'petals' to accommodate further English, Maths, MFL and Art classrooms. The new humanities building is expected to have a gross internal floor area of approximately 1,400sq.m. It is proposed that this will be located on the current school car park, adjacent to the existing DT block, to enable a contained school campus.

5.2 Scale

The new science block has been designed as two-storey, similar in scale to the main existing school building, to ensure it remains in keeping with the character of the site and its surroundings. It's massing and proportions are consistent with the existing two-storey teaching block, allowing it to integrate seamlessly into the site without appearing overly prominent.

Floor-to-soffit heights have been designed in line with current DfE guidance, to enhance air circulation and create a greater sense of space, to support the well-being of both students and staff. Additionally, high parapets have been incorporated to screen roof-mounted plant equipment, such as the PV array and air source heat pumps (ASHPs), while also providing guarding to enable safe access for maintenance personnel.

5.3 Appearance

The new building has been thoughtfully designed to respond to the historic Georgian vernacular, the surrounding natural geology, and the character of the existing school campus.

It introduces a distinct identity that reflects the nature of a modern science facility, while also unifying the diverse range of building styles, materials, and tones already present on the site. The building's form and fenestration have been carefully developed to maximise natural daylight and ventilation, in accordance with current DfE guidance, fostering an uplifting and healthy learning environment. Its orientation and window placement have been strategically considered to enhance passive solar design, whilst also providing views of the landscaped courtyard and surrounding countryside.

5.4 Fire Strategy

The site is currently accessed directly via Westwood Road and the proposal will not alter the existing arrangements for fire tender access. The new

teaching block is to be fitted with a fire sprinkler suppression system, which will be fed from the existing tank on the site. The external wall and roof construction is to be formed of non-combustible Euroclass A1 or A2-s1, d0 rated products, so far as reasonably possible, including the insulation system. Whilst use of concrete floor, roof and stair construction will provide inherent fire resistance.

5.6 Access and Security Strategy

The site is currently accessed directly via Westwood Road for vehicles, cycles and pedestrians. The proposal will not alter the existing access arrangements.

The proposed building has been designed to provide a fully inclusive space, that offers future flexibility, without barriers to participation, for students, staff and visitors. The existing site does not pose any immediate substantive accessibility issues and it is not anticipated that terracing or ramping around the building will be necessary.

All external entrance doors to the new building will feature a level threshold, in accordance with AD Part M2 Section 2.7 of the Building Regulations, and the main entrance doors will be powered opening. A link canopy between the existing building (4592) and the entrance of the new building will be provided to offer protection from the elements.

Both internal and external doors will achieve a minimum 800mm effective clear width as outlined in AD Part M vol.2 of the Building Regulations. Generous circulation sized in accordance with BB103 will offer legible and direct routes and door-sets within the circulation area will be on hold open, further reducing any impediment to accessibility.

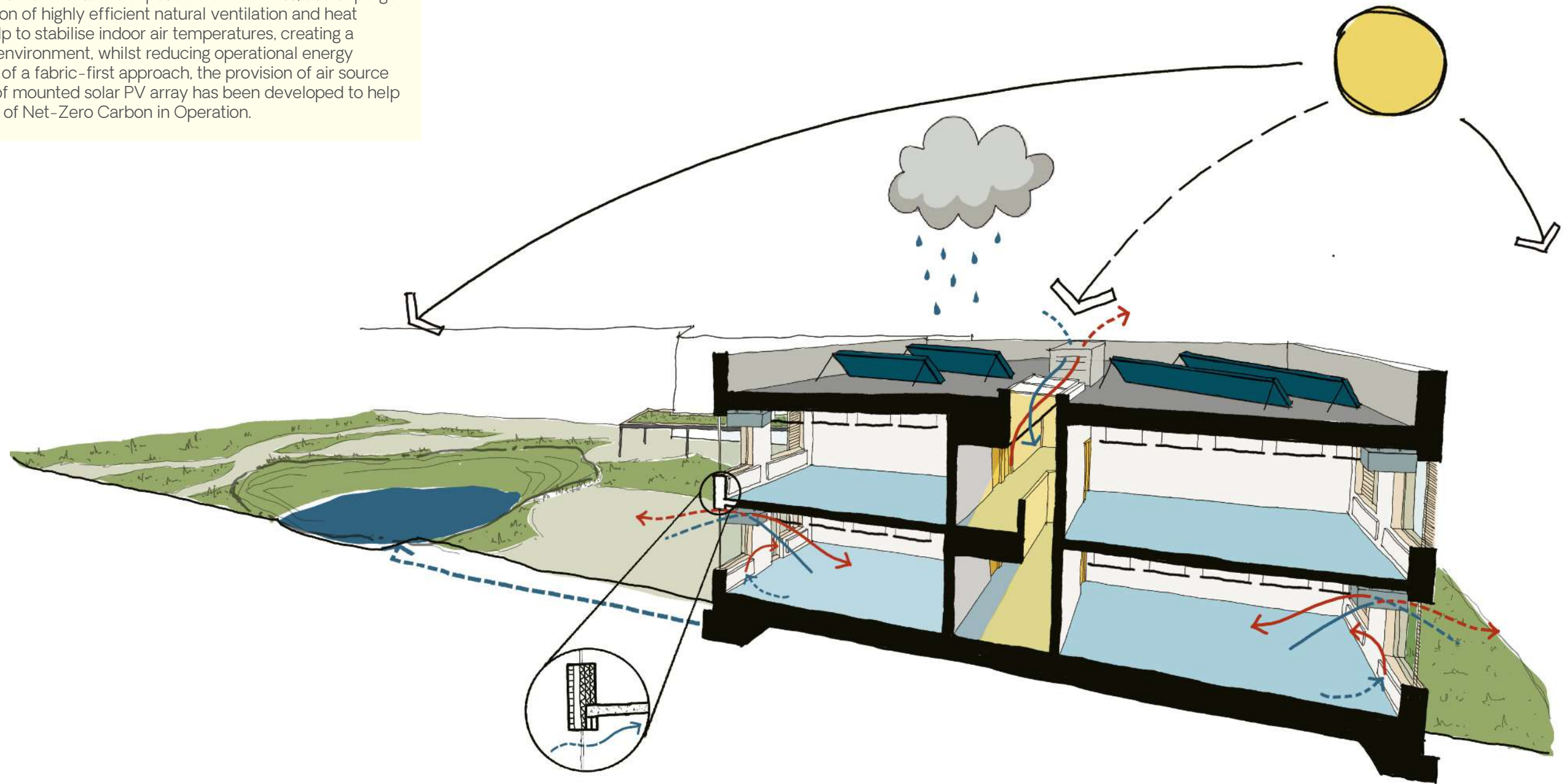
A lift is to be provided within the entrance atrium to enable inclusive access to the first floor accommodation, whilst also providing a clear statement when entering the building as to the accessibility and inclusiveness of the school. The lift is to be sized to accommodate trolleys for use by the science technicians, and its use will be managed by the school. It will also serve as an evacuation lift in line with current DfE guidance, to enable step-free egress in the event of an emergency.

An access control system is to be provided to the new science block and the 'curved' building, linked to the existing school, enabling staff to effectively manage the use of the building and safeguard pupils.

5.0 Design Strategy

5.7 Sustainability Strategy

The proposed science block is to be constructed with a fully insulated and highly airtight thermal envelope, exceeding the requirements of Part L2 of the current Building Regulations. The use of a brick facade, exposed concrete soffits and high ceilings is a simple but effective passive environmental design measure. The windows to teaching spaces will be fitted with large louvred side panels, to maximise purge ventilation and night time cooling, whilst safeguarding occupants from falls. The exposed thermal mass, use of purge ventilation and provision of highly efficient natural ventilation and heat recovery units, will help to stabilise indoor air temperatures, creating a comfortable learning environment, whilst reducing operational energy demand. The strategy of a fabric-first approach, the provision of air source heat pumps, and a roof mounted solar PV array has been developed to help achieve the aspiration of Net-Zero Carbon in Operation.



5.0 Design Strategy

5.8 Landscape and Visual Impact

The potential landscape and visual impacts of the proposed development have been assessed to understand its effect on the surrounding landscape, public views, and the need for any mitigation measures.

Inward views from the north and east have been discounted due to the presence and prominence of existing development. Views from the south are largely screened by the existing school building, which is of a similar height to the proposed development, as well as by the former chalk pit at Quidhampton.

Analysis of inward views from publicly accessible locations to the west indicates that the site is not visible due to existing mature vegetation and surrounding development.

It is therefore concluded that the proposed development would not result in a negative visual impact on the surrounding landscape.

The location of the new science block and re-surfaced MUGA is screened by existing mature vegetation, which is significantly higher than the proposal.

The existing sports block is partially identifiable.



1. View facing south-east from The Avenue

Source: Google Street View. Date Taken: June 2024. Accessed: December 2025



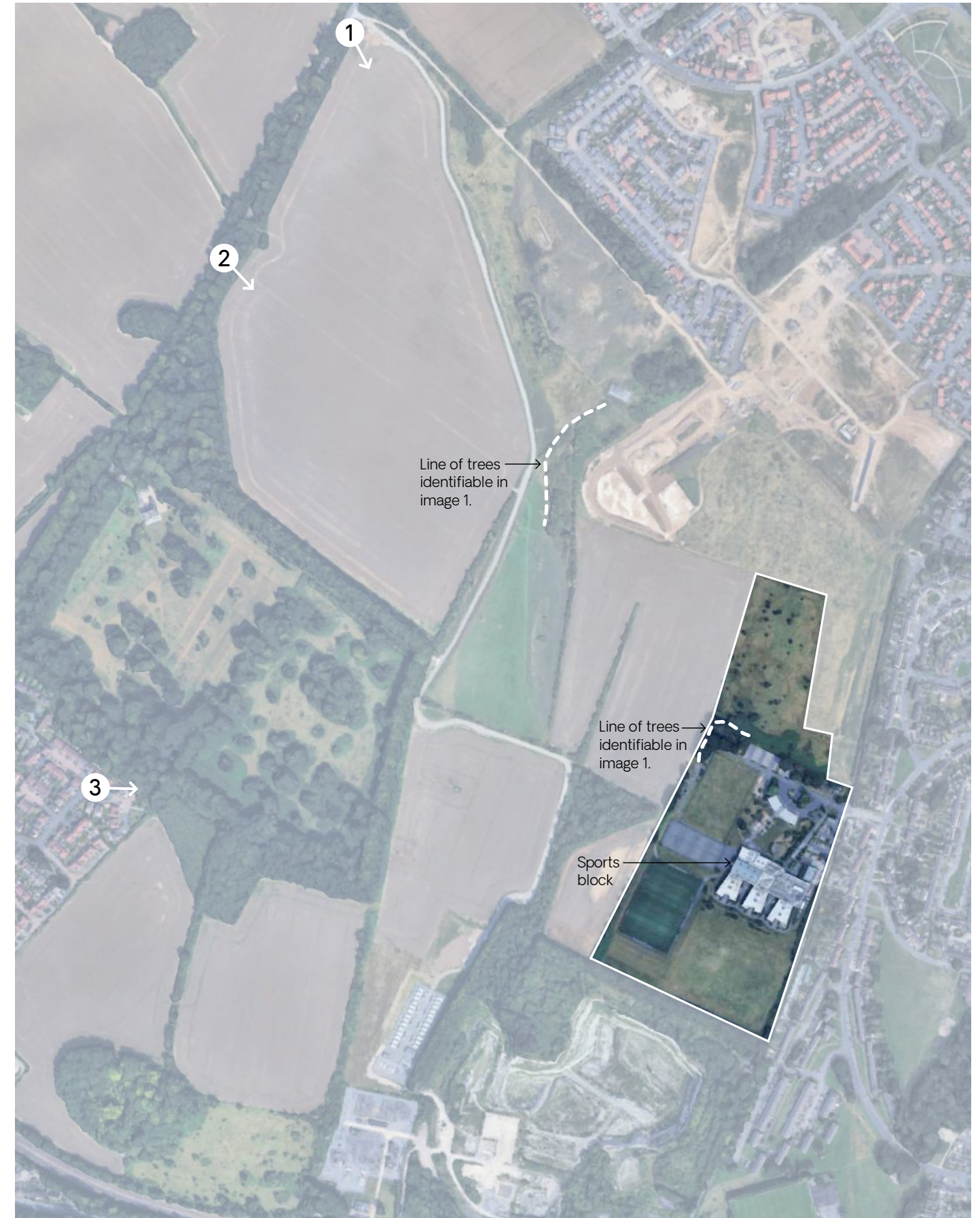
2. View facing south-east from The Avenue.

Source: Google Street View. Date Taken: April 2025. Accessed: December 2025



3. View facing east from Oakley Road.

Source: Google Street View. Date Taken: June 2016. Accessed: December 2025

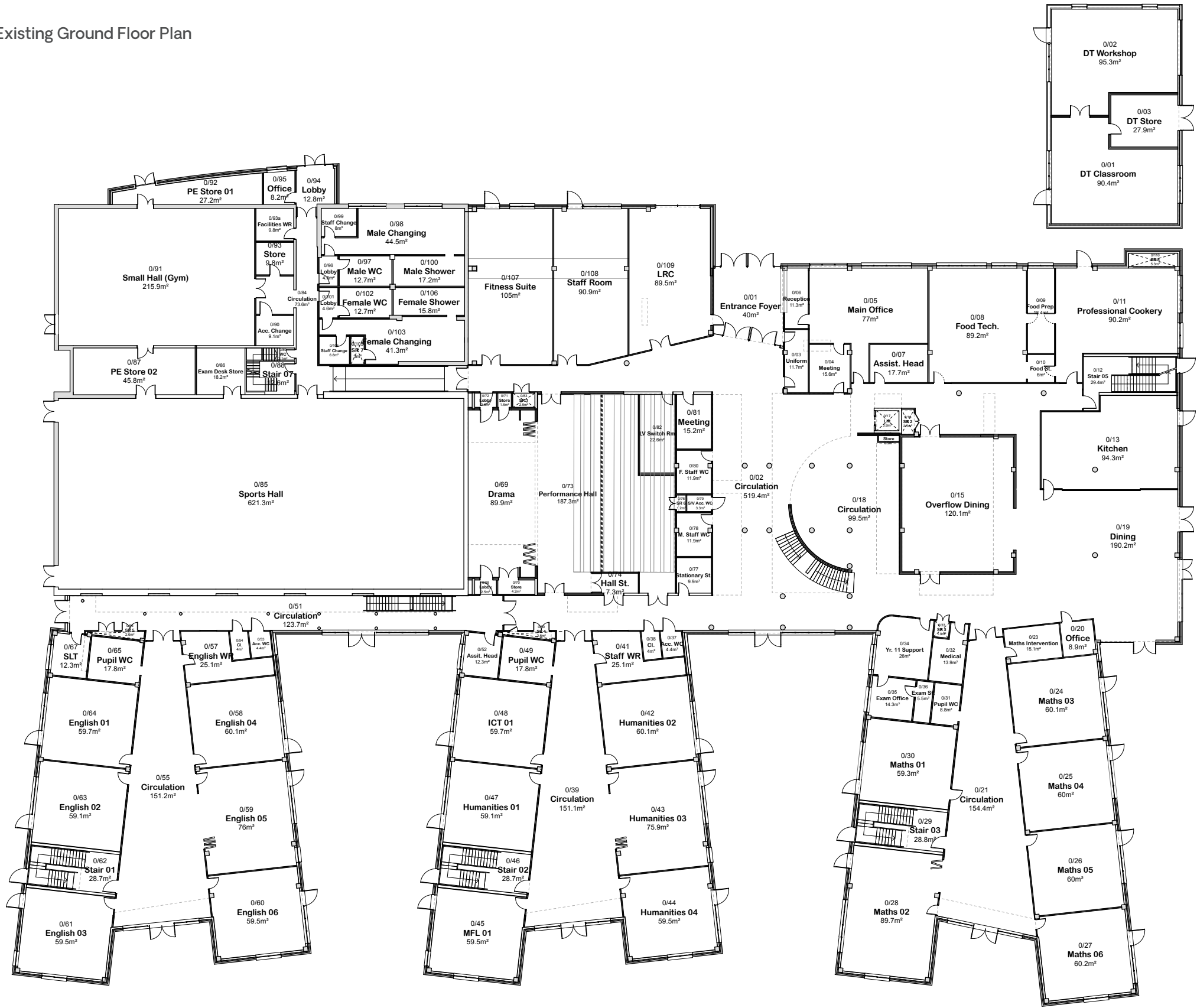


6.0

Existing Building Strategy

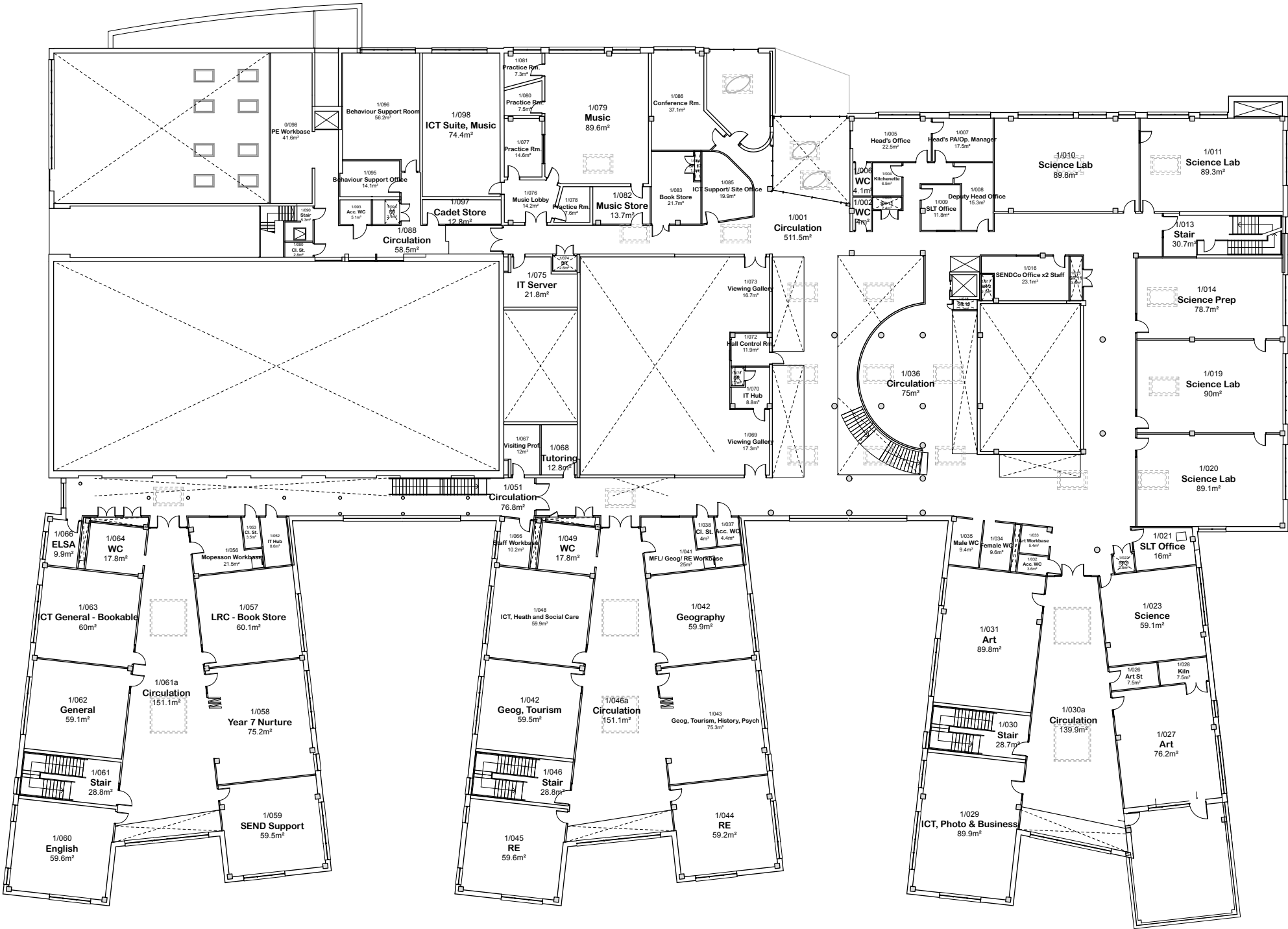
6.0 Existing Building Strategy

6.1 Existing School (Block 4592) - Existing Ground Floor Plan



6.0 Existing Building Strategy

6.2 Existing School (Block 4592) - Existing First Floor Plan



6.3 Existing School (Block 4592) - Proposed Ground Floor Plan (Phase 1)



6.0 Existing Building Strategy

6.4 Existing School (Block 4592) - Proposed First Floor Plan (Phase 1)

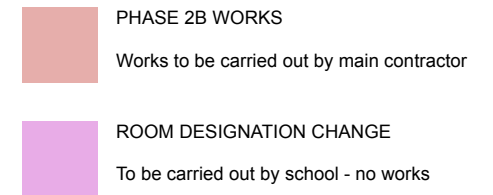
ROOM DESIGNATION CHANGE
To be carried out by school - no works



6.5 Existing School (Block 4592) - Proposed Ground Floor Plan (Phase 2B)



6.6 Existing School (Block 4592) - Proposed First Floor Plan (Phase 2B)



7.0

Public Consultation

7.0 Public Consultation

7.1 Public Information Event

A public information event was held at Sarum Academy on 18th November 2025. The event was open to students, staff, governors and councillors during school hours, with members of the wider public invited to attend afterwards. The event provided an opportunity to view the proposals, ask questions and provide feedback for consideration by the design team.

Overall, the scheme was well received by attendees and feedback was generally positive. During the event, members of staff provided comments relating to internal layout adjustments to support more effective pupil management and safeguarding. Minor amendments were subsequently made to the internal layout to reflect this feedback.







HAVE YOUR SAY
The Sarum Academy Expansion Project

Westwood Road
Salisbury
Wiltshire
SP2 9HS

PUBLIC INFORMATION EVENT
18th November 2025
15.00-1800 Public

ABOUT THE PROPOSALS

Wiltshire Council has identified the need to expand Sarum Academy in response to the new housing planned in Salisbury and the surrounding areas.

The proposal is for the school to have an increased capacity for an additional 600 pupils over two phases. Initially the immediate need is for a 300 place expansion, across year groups 7-11.

Phase 1 will involve the construction of a purpose-built science block designed to be Net Zero Carbon in Operation, along with new external sports facilities, which will be available for both school and community use. This phase will also include the refurbishment of the existing school buildings to adapt to the current curriculum needs of an 8-form entry secondary school.

Phase 2, planned for around 10 years later, will see a further expansion to accommodate an additional 300 pupils, transforming Sarum Academy into a 10-form entry secondary school to meet long-term demand.

The event will give the community the opportunity to find out more and make comment on emerging proposals.

UNABLE TO ATTEND?

If you are unable to attend this event and would like a copy of the consultation boards, please contact:

Contact:
Telephone:
Email:

Closing date for comments: 25th November 2025

There will be further opportunity to provide a formal response to the proposals once a planning application has been submitted early next year.









37 | 75CC13 | Sarum Academy | Design and Access Statement

 Footprint Architects

8.0

Accommodation Schedule (Phase 2A)

8.0 Accommodation Schedule (Phase 2A)

New Build Accommodation Schedule					Proposed Area			Comments
Category/ BB103 Code	Phase	Building	Room No.	Proposed Use	No. of Spaces	Area (m²)	Max. Group Size	
1.0 BASIC TEACHING AREA								BB103 Curriculum Model: C (Typical)
1.2 ICT/BUSINESS STUDIES								
ICT Rich Classrooms					1	87.3	33	
CLA32	Phase 2A	New Build	1.06	ICT 3		87.3		Sized to enable ICT to be converted to a Science Lab at 10FE.
1.3 PRACTICAL LEARNING								
SCIENCE								
Science Laboratories					9	722.3	30	
SCI05	Phase 2A	New Build	0.07	Science Lab 1		84.0		
SCI05	Phase 2A	New Build	0.13	Science Lab 2		84.7		
SCI05	Phase 2A	New Build	0.14	Science Lab 3		84.8		
SCI05	Phase 2A	New Build	1.08	Science Lab 4		83.6		
SCI05	Phase 2A	New Build	1.10	Science Lab 5		84.9		
SCI05	Phase 2A	New Build	1.11	Science Lab 6		84.3		
SCI05	Phase 2A	New Build	1.12	Science Lab 7		84.4		
SCI05	Phase 2A	New Build	0.06	Science Classroom 1		66.0		The proposed science provision has been developed in consultation with Wiltshire Council and the school based on their requirements and aspirations. The area requirements deviate from guidance within BB103 and will need to be derogated.
SCI05	Phase 2A	New Build	1.07	Science Classroom 2		65.6		
BASIC TEACHING TOTAL AREA (m²)					10	810		
3.0 LEARNING RESOURCE AREAS								
Library Resource Centres (LRC)					1	87.3	58	
LIB05	Phase 2A	New Build	0.05	LRC 2		87.3		Sized to enable to LRC to be converted into a Science Lab at 10FE.
Small Group Rooms (Large SEN)					1	16.3	8	
RES04	Phase 2A	New Build	1.17	Group Room		16.3		
LEARNING RESOURCE TOTAL AREA (m²)					2	104		
4.0 STAFF AND ADMINISTRATION								
Staff Workrooms (specially resourced)					1	42.9	18	
OFF34	Phase 2A	New Build	0.09	Staff Workroom		42.9		
Reprographics					1	16.3	4	
ADM08	Phase 2A	New Build	0.19	Office/Repro.		16.3		Other existing reprographics facilities within 0/005 Main Office.
OFFICES								
Offices (with meeting area, 1 person)					1	12.1	3	
OFF11	Phase 2A	New Build	1.18	Office		12.1		
STAFF AND ADMIN TOTAL AREA (m²)					3	71		
5.0 STORAGE								
TEACHING STORAGE								
Science Prep (central)					2	70.8	N/A	
STT21	Phase 2A	New Build	0.08	Science Prep.		35.4		Agreed with school during RIBA Stage 2 that Science Prep could be reduced in area to increase two Science Classrooms into Science Labs.
STT21	Phase 2A	New Build	1.09	Science Prep.		35.4		
Chemical Store					2	12.4	N/A	
STT23	Phase 2A	New Build	0.08a	Chemical Store		6.2		
STT23	Phase 2A	New Build	1.09a	Chemical Store		6.2		
Coats and Bags Stores (lockers)					0	0.0	N/A	
STN02								Proposed circulation increased to accommodate locker provision.
Cleaners Store					2	7.4	N/A	
STN31	Phase 2A	New Build	0.18	Cleaners Store		3.6		
STN31	Phase 2A	New Build	1.16	Cleaners Store		3.8		
STORAGE TOTAL AREA (m²)					6	91		
TOTAL NET AREA (m²)						1075.1		

8.0 New Build Accommodation Schedule (Phase 2A)

6.0 NON-NET AREA							
TOILETS AND PERSONAL CARE							
Pupil Changing Rooms (with showers)					2	76.4	
TOC13	Phase 2A	New Build	0.15	WCs		38.2	
TOC13	Phase 2A	New Build	1.13	WCs		38.2	
Toilets (staff)					2	7.6	
TOC12	Phase 2A	New Build	0.17	S.WC		3.8	
TOC12	Phase 2A	New Build	1.15	S.WC		3.8	
Accessible (and staff)					2	6.8	
TOC21	Phase 2A	New Build	0.16	Acc. WC		3.4	
TOC21	Phase 2A	New Build	1.14	Acc. WC		3.4	
TOILETS AND PERSONAL CARE TOTAL AREA (m²)					6	91	
PLANT (2% of net area)							
	Phase 2A	New Build	0.10	Water Plant		16.2	
	Phase 2A	New Build	0.11	Mechanical Plant		15.9	
	Phase 2A	New Build	0.12	Electrical Plant		7.9	
	Phase 2A	New Build	0.20	ICT Hub		12.1	
	Phase 2A	New Build	0.21	Riser 1		2.1	
	Phase 2A	New Build	0.22	Riser 2		2.1	
	Phase 2A	New Build	1.19	Riser 1		2.1	
	Phase 2A	New Build	1.20	Riser 2		2.1	
PLANT TOTAL AREA (m²)						56.3	
CIRCULATION (25.8% of net area)							
	Phase 2A	New Build	0.01	Entrance		94.6	
	Phase 2A	New Build	0.02	Circulation		61.8	
	Phase 2A	New Build	0.03	Circulation		55.2	
	Phase 2A	New Build	0.04	Stair B		31.3	
	Phase 2A	New Build	1.01	Stair A		24.2	
	Phase 2A	New Build	1.02	Circulation		48.8	
	Phase 2A	New Build	1.03	Circulation		50.3	
	Phase 2A	New Build	1.04	Stair B		11.1	
	Phase 2A	New Build	1.05	Roof		13.5	
CIRCULATION AREA (m²)						390.8	
PARTITIONS (4.4% of net area)							
				Partitions		68.0	
TOTAL NON-NET AREA (m²)						605.9	
GROSS AREA (m²)					1681.0		



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