



Heyford Park Proposed New Primary School

Dorchester Living

ADP Oxford / June 2020

Design Update

Revision B

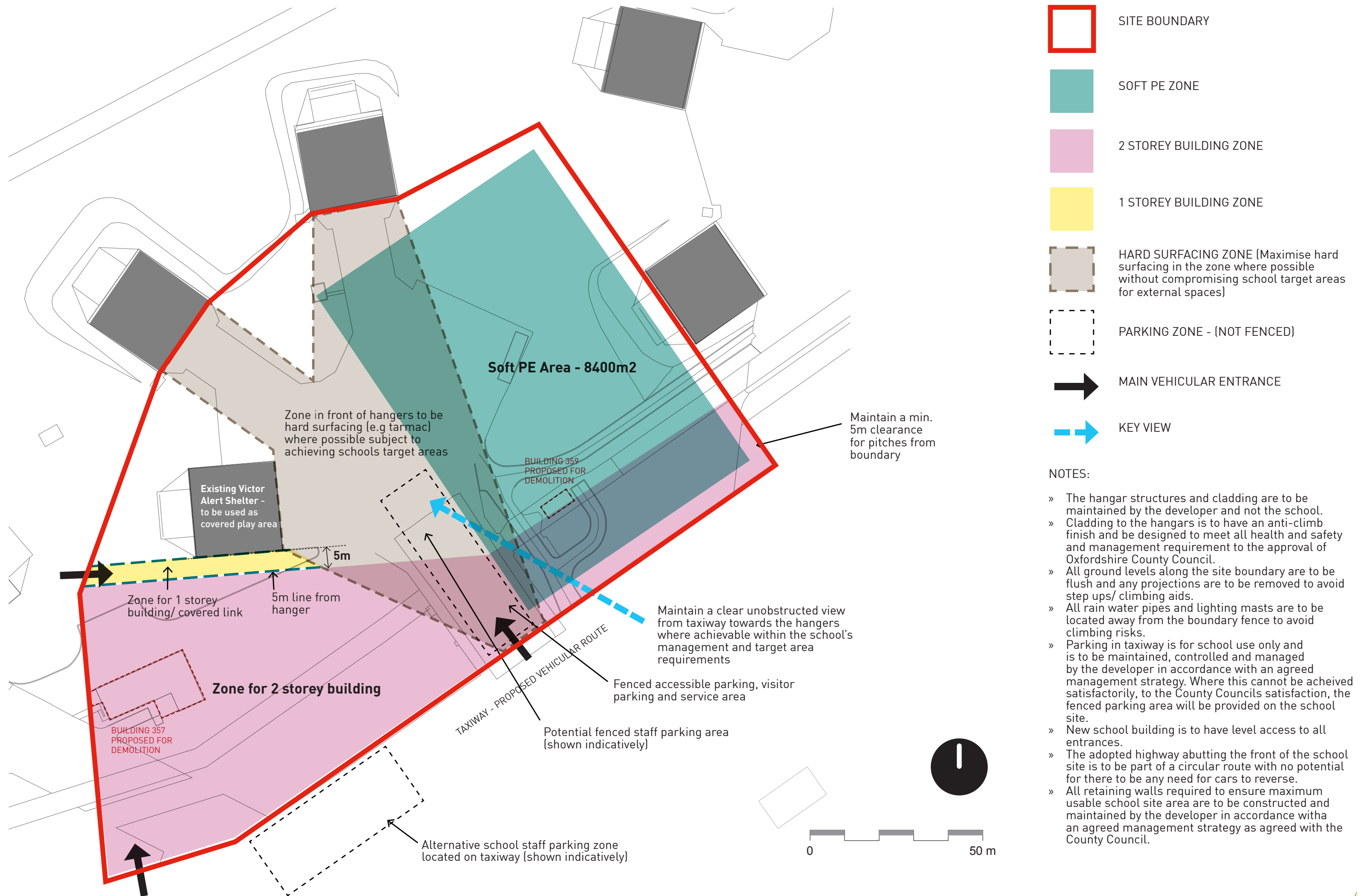
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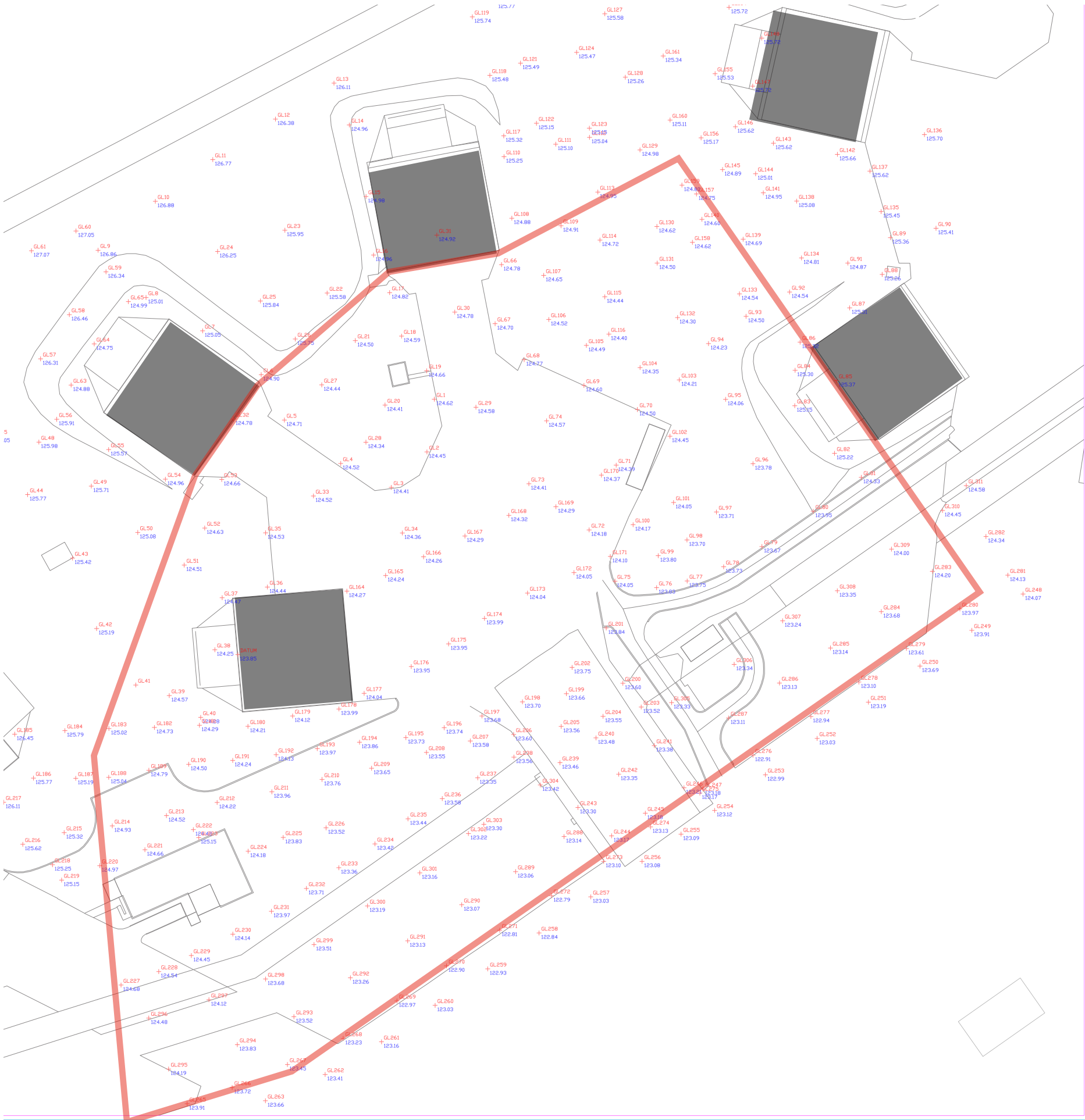
1. SITE STRATEGY - Constraints and Opportunities



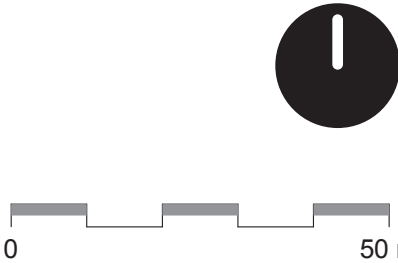
1. SITE STRATEGY - ZONED PARAMETERS PLAN



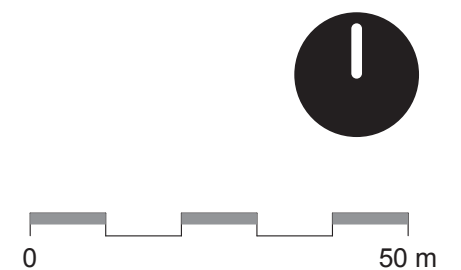
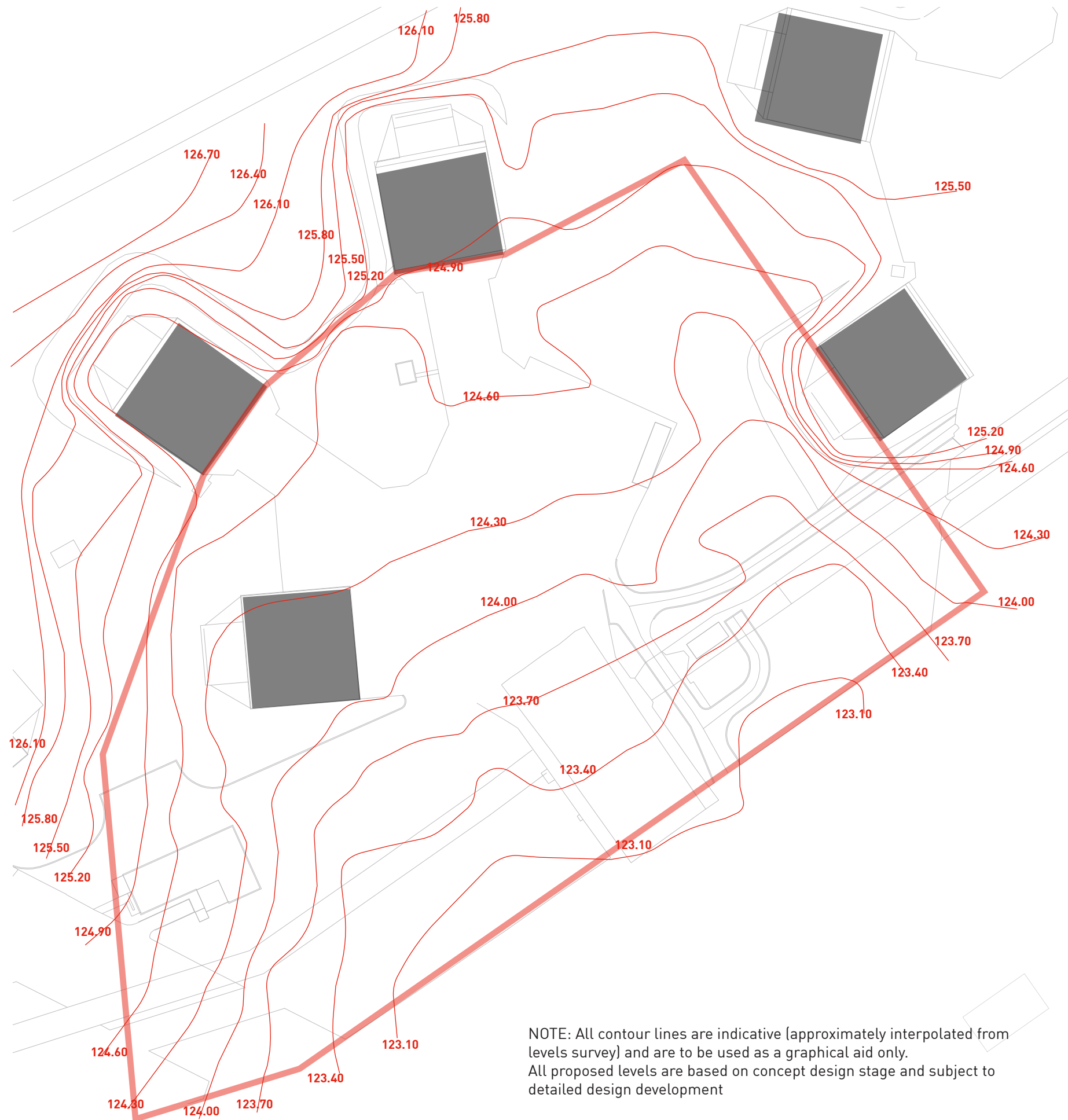
2. LEVELS STRATEGY - Existing levels from survey



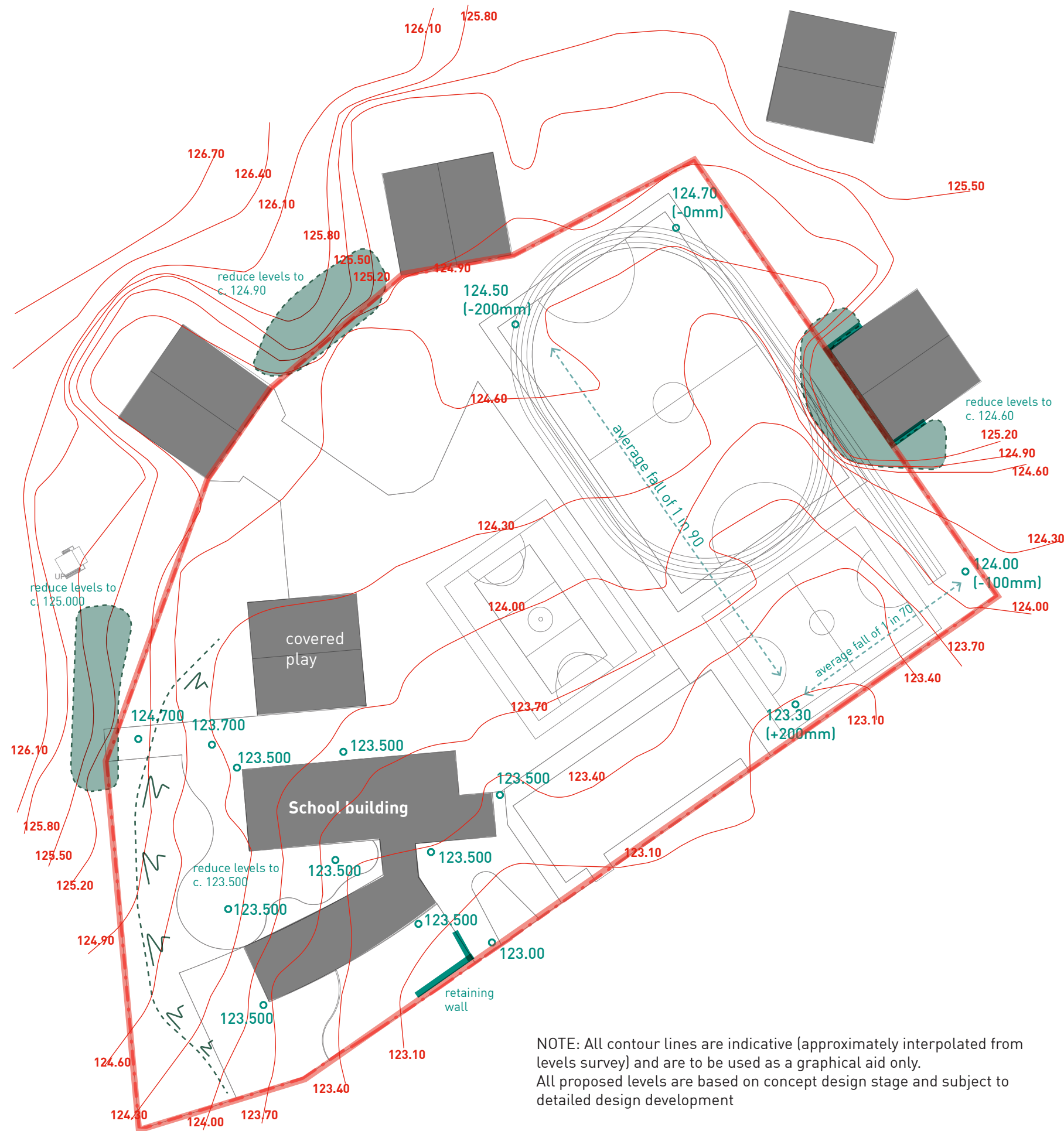
a	20/3	survey extended
ISS.	DATE	REVISION
PROJECT		
Dorchester Parcel 31		
TITLE		
Ground Level Survey Feb 2020		
DRAWN		
CHECKED		
DATE	Feb/2020	SCALE 1:500 on A1
DRAWING NO.		
revision A		



2. LEVELS STRATEGY- Existing Contours



2. LEVELS STRATEGY - Proposed Levels (example of possible school layout shown for illustrative purposes only)



KEY:

- Areas where significant reduction in site levels are required
- 125.50 Existing levels/ contours
- 124.00 (-100mm) Proposed level
- Retaining wall
- Proposed change in level via banking or terracing (subject to detail design) - max. 1 in 4 slope to allow maintenance

Sport pitches:

Aside from the area highlighted as requiring significant level reduction and allowing for general levelling to achieve even falls, the site levels to the proposed sports pitch area are generally in accordance with the Generic Design Brief V6 i.e. no greater than 1:60. The proposed levels shown would improve on this achieving approximately 1:90 fall along its length.

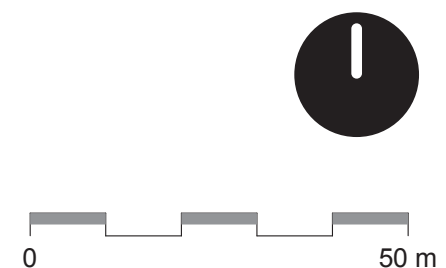
Managing security risks at site boundary:

The existing Victor Alert shelters will be modified where necessary to avoid any upstands or potential step ups which may assist climbing from either side of the proposed boundary fence. The proposals also assume the shelters are to be re-clad using a cladding material with an anti-climb finish.

In order to achieve the required flush ground levels around these areas we may need to modify the structure of the shelters slightly around the junctions with the fence. This will need to be reviewed in more detail and with the involvement of a structural engineer.

All rain water pipes and lighting masts would need to be relocated away from the boundary fence as these could become climbing risks. All existing rwp's would be re-located under the shelter or detailed as anti-climb and the lighting masts (if required) would be moved away from the shelters completely.

These measures would significantly mitigate the risk of climbing at the school boundary.



3. SITE PHOTOS - Detail of ground conditions around base of shelters



Image 01



Image 02



Image 03



Image 04



Image 05



Image 06

4. ILLUSTRATIVE SITE PLAN - New Primary School

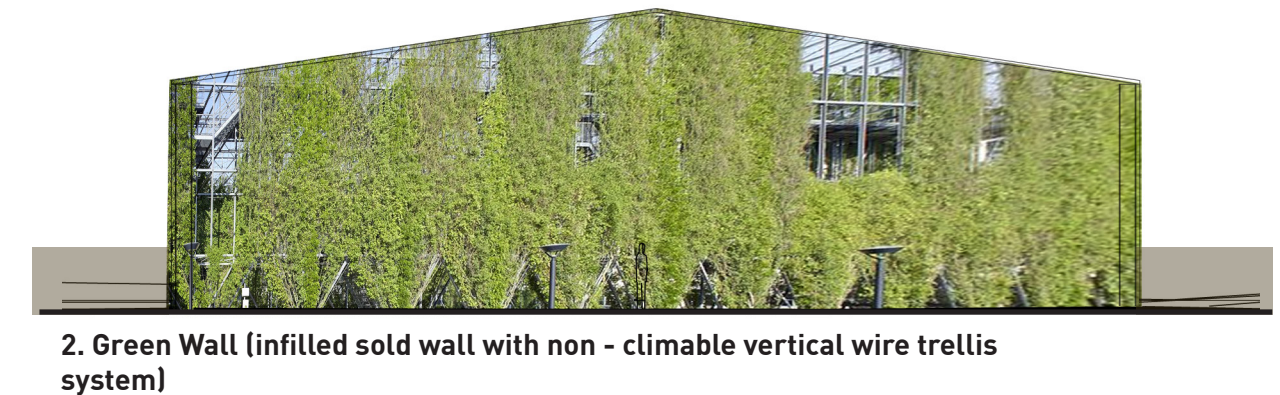
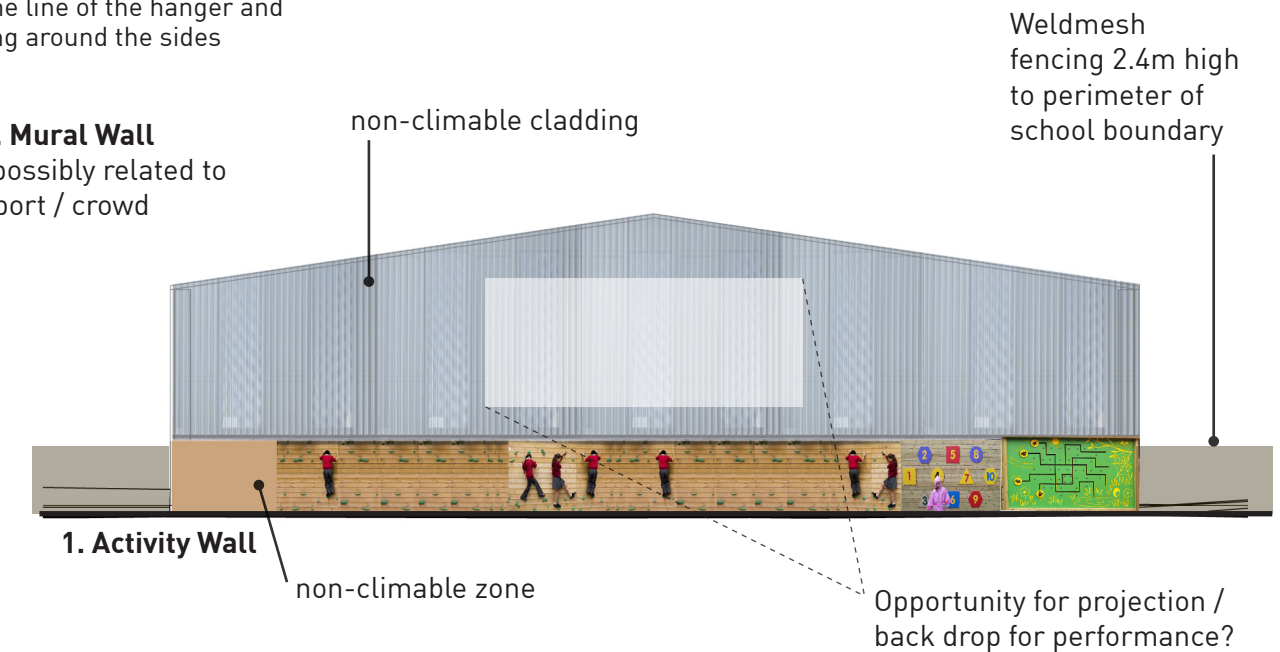
Adrenaline Park (area TBC)

Hangers can be used for climbing walls, skate park etc.



* School building height (for guidance purposes only):
- 2 storey elements approx. 7m
- 1 storey elements approx. 3.5m

NOTE: The masterplan specifies a sitewide height restriction of 10.5m above future ground level in this area.





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