



# Snape Park Amenities & Indoor Training Facility Proposed Concept Design

Date : 04 September 2024









*The site is located on the lands of many indigenous clans including the Gadi & Bidji peoples.*

*The design team acknowledges the complex kinship system connected to Country*



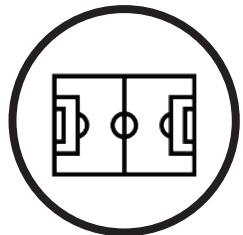


# Project Vision

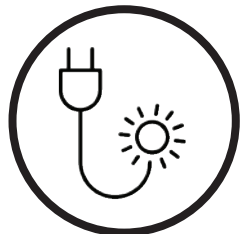
## Project Considerations



Sporting amenities building to suit Cricket / Rugby League / Rugby Union and Football (Soccer) requirements



Siting of the new building in relations to existing playground, sportsfield, outdoor gym and adjacent dwellings.



Environmentally sustainable design. Materials suitable to the environment and public usage



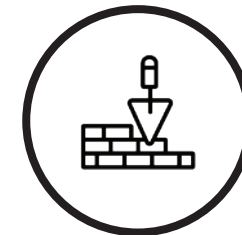
Reduce impact on neighbouring low-rise residential setting, including views into the site.



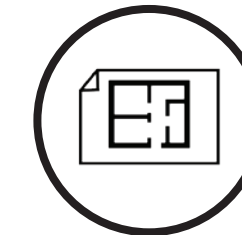
Manage impacts of flooding



Traffic, parking and site access, along with servicing the building for deliveries and waste management



Provision of temporary facilities to allow sport clubs and public to use the park during construction



Minimise building footprint and impact on services.



Pedestrian movements in and around the building (including accessibility)



CPTED considerations and safety of users including security lighting



# Concept Design



1:2000

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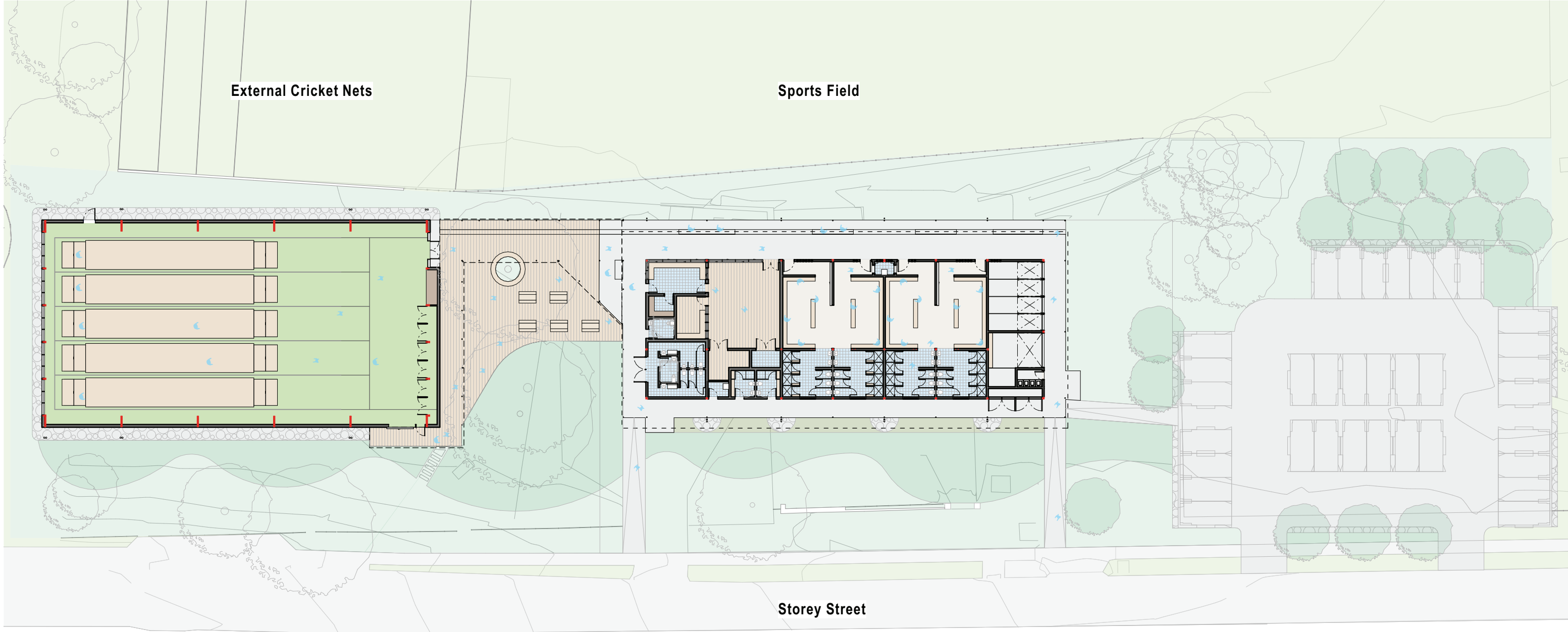


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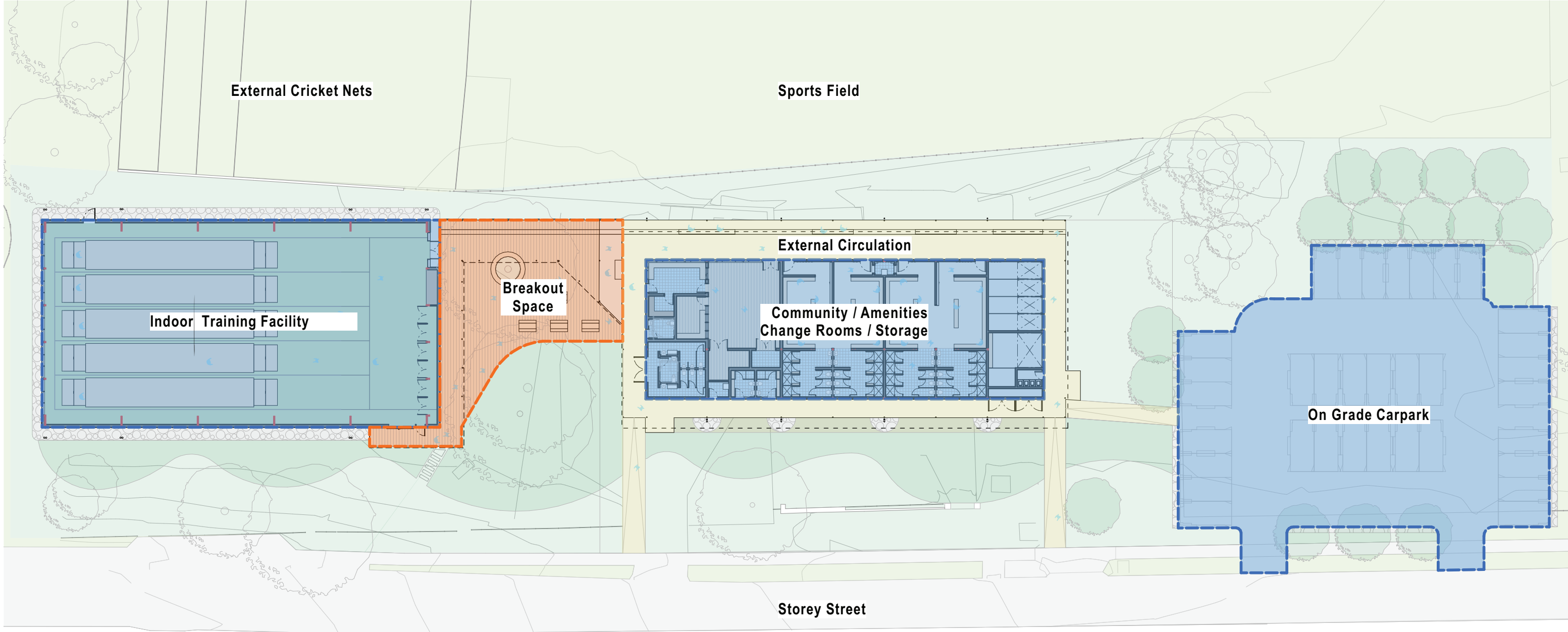
Concept Layout

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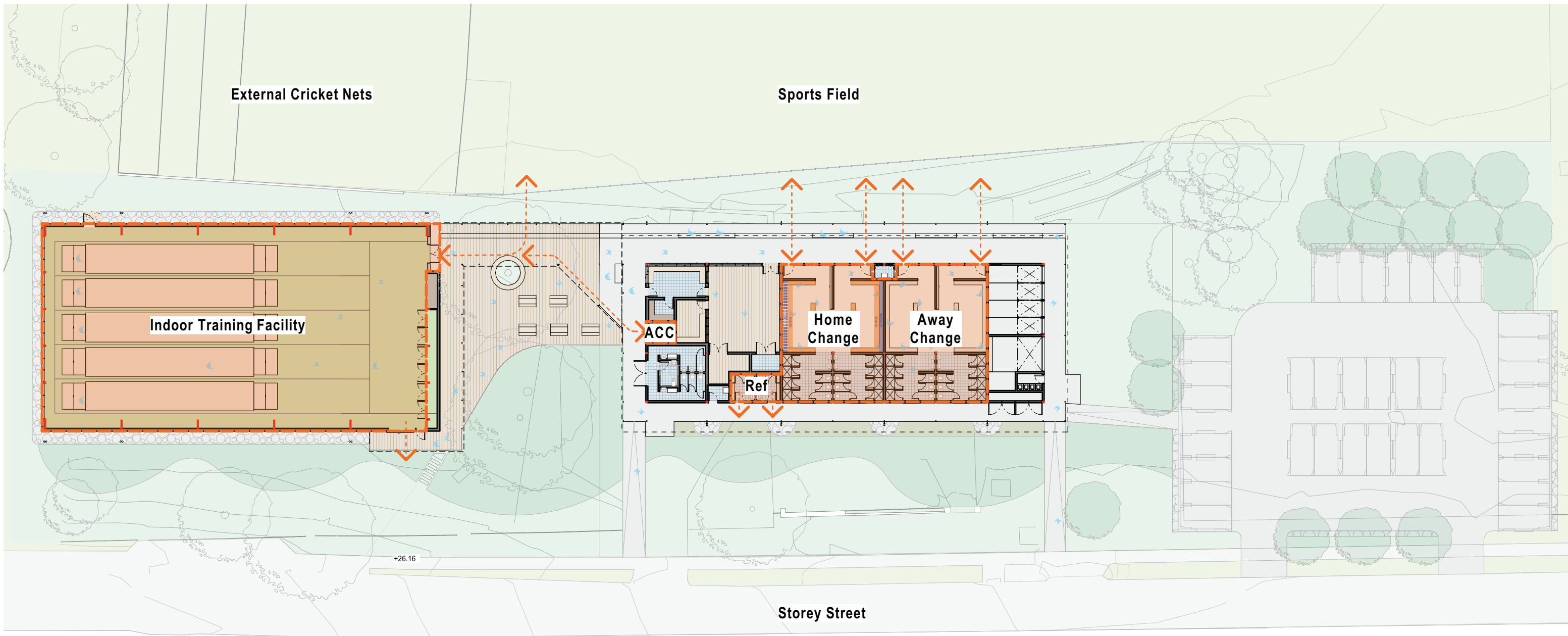
## Concept Layout - Usage

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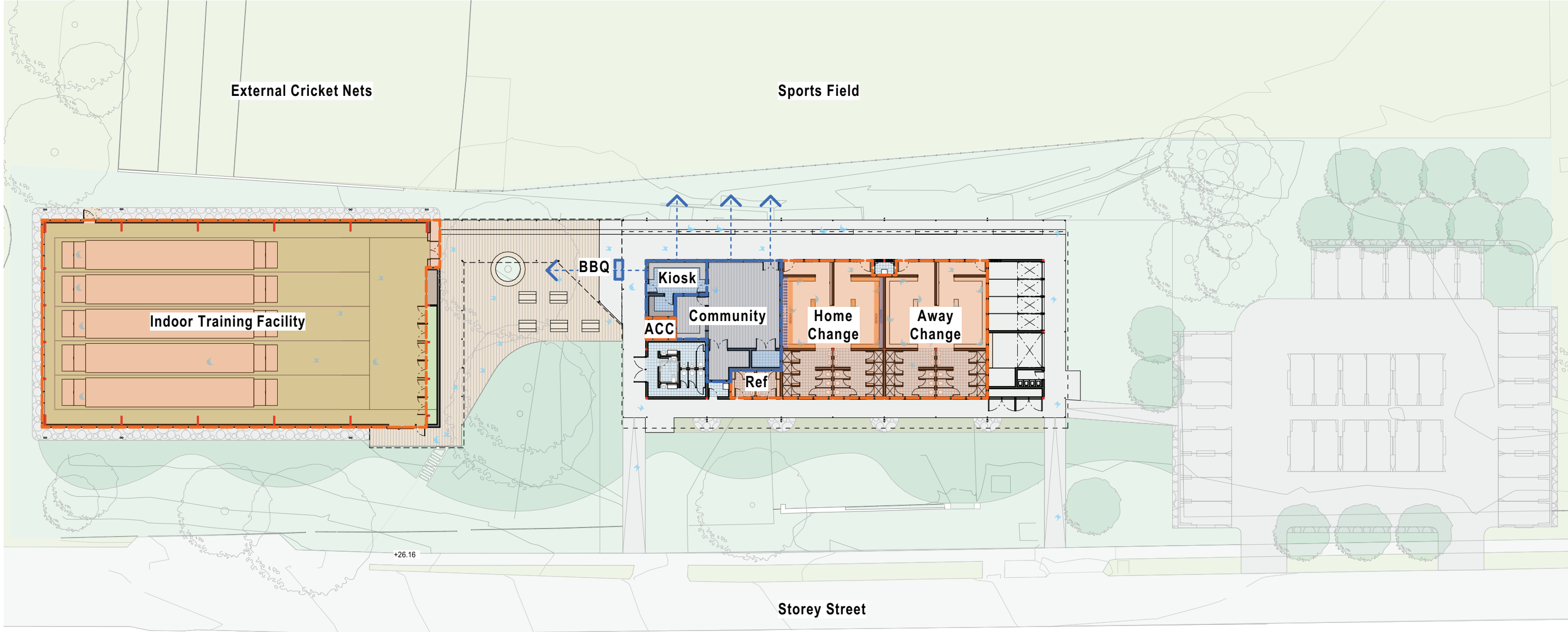
## Concept Layout - Sports

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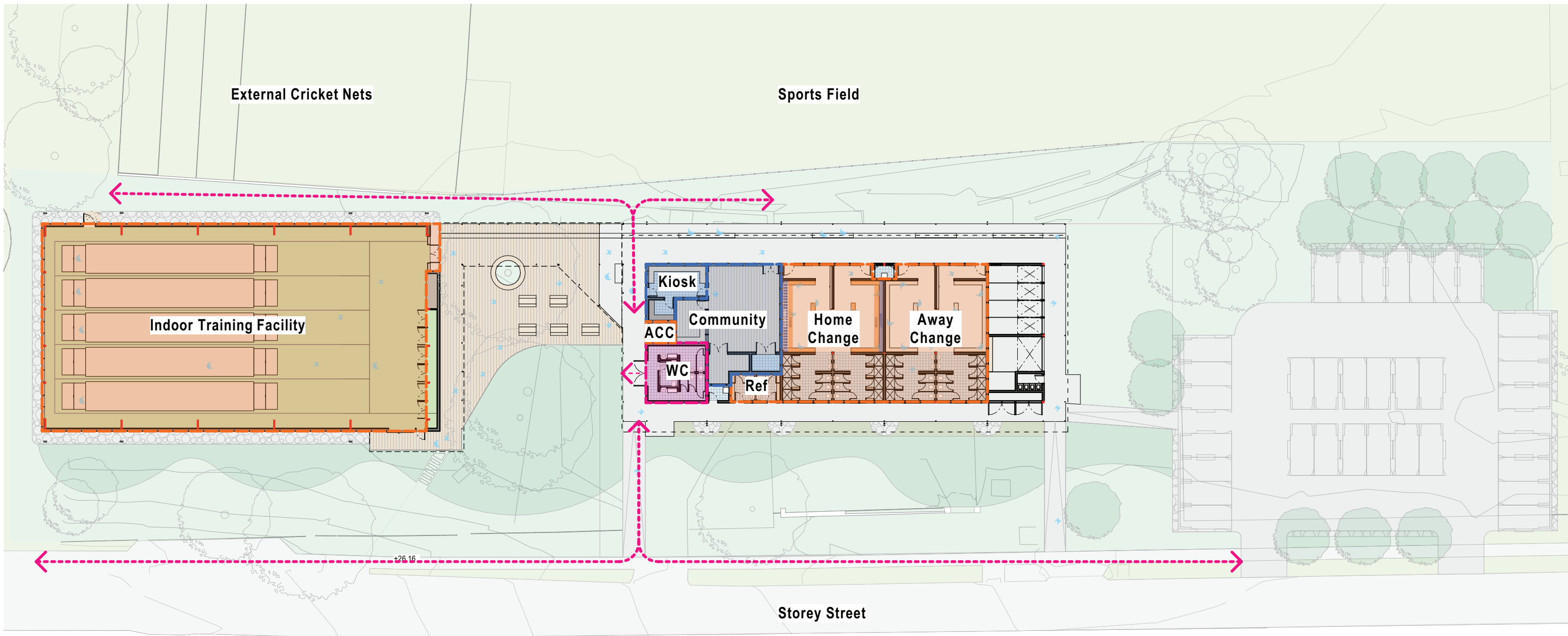


## Concept Layout - Community

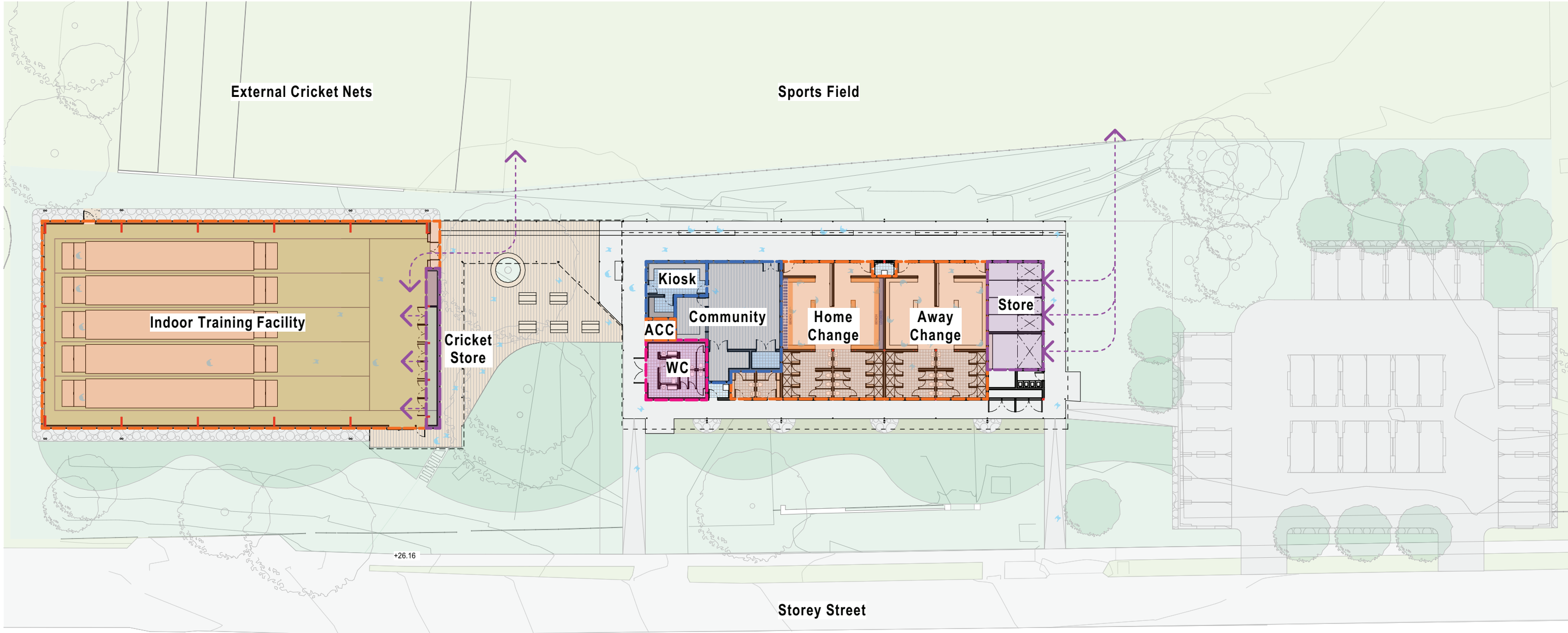
OCULUS











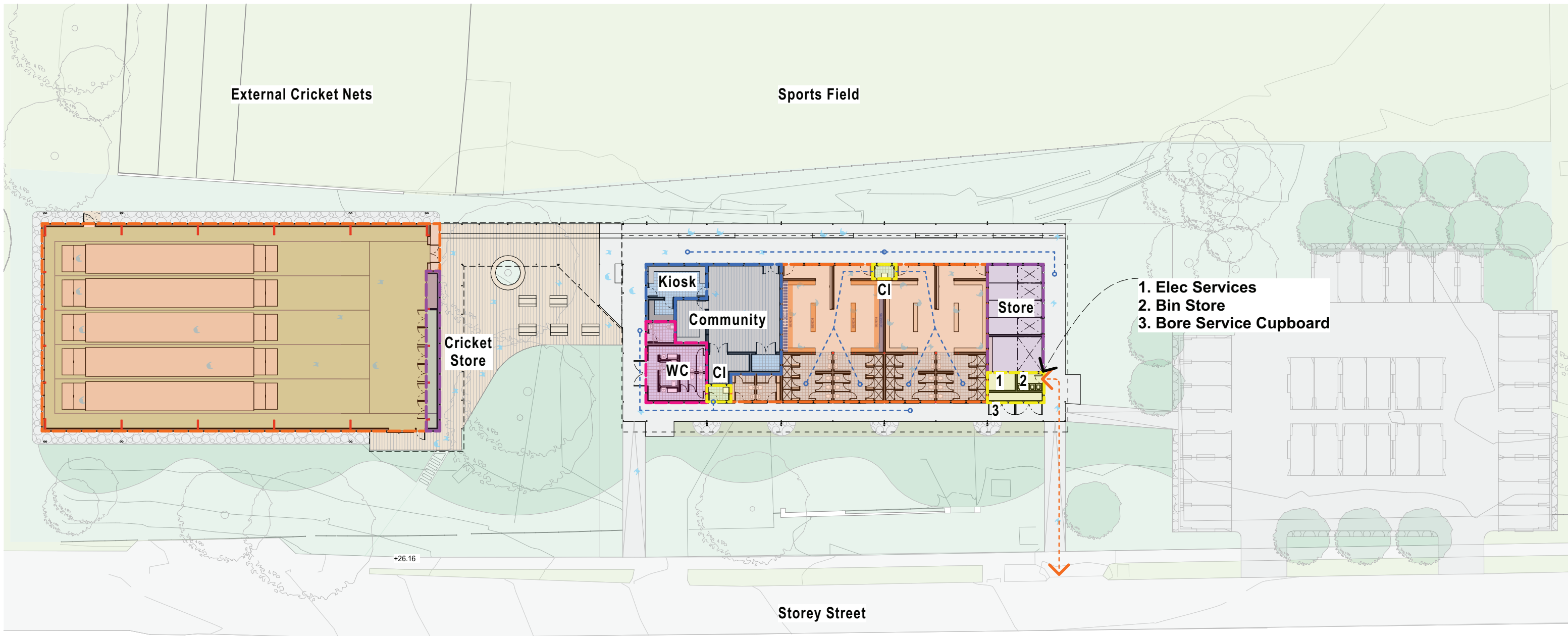
## Concept Layout - Stores

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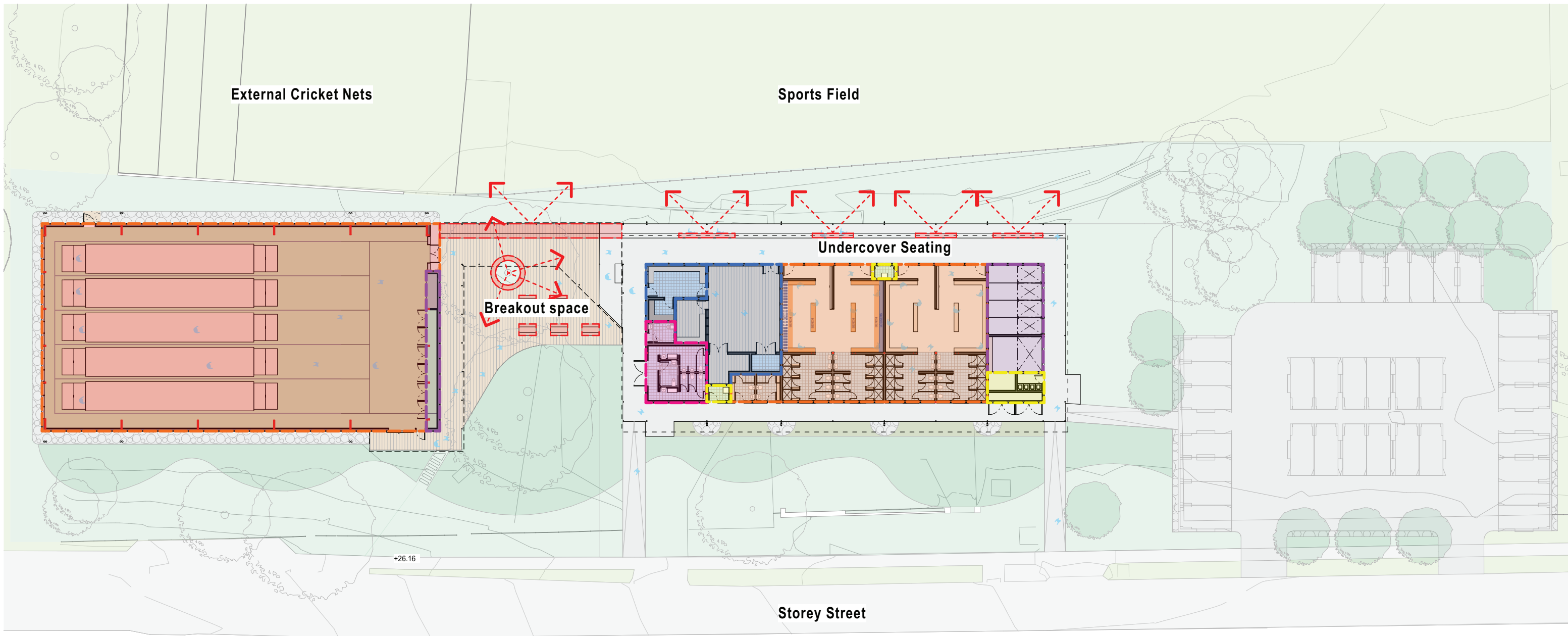
## Concept Layout - Cleaner's/ Plant

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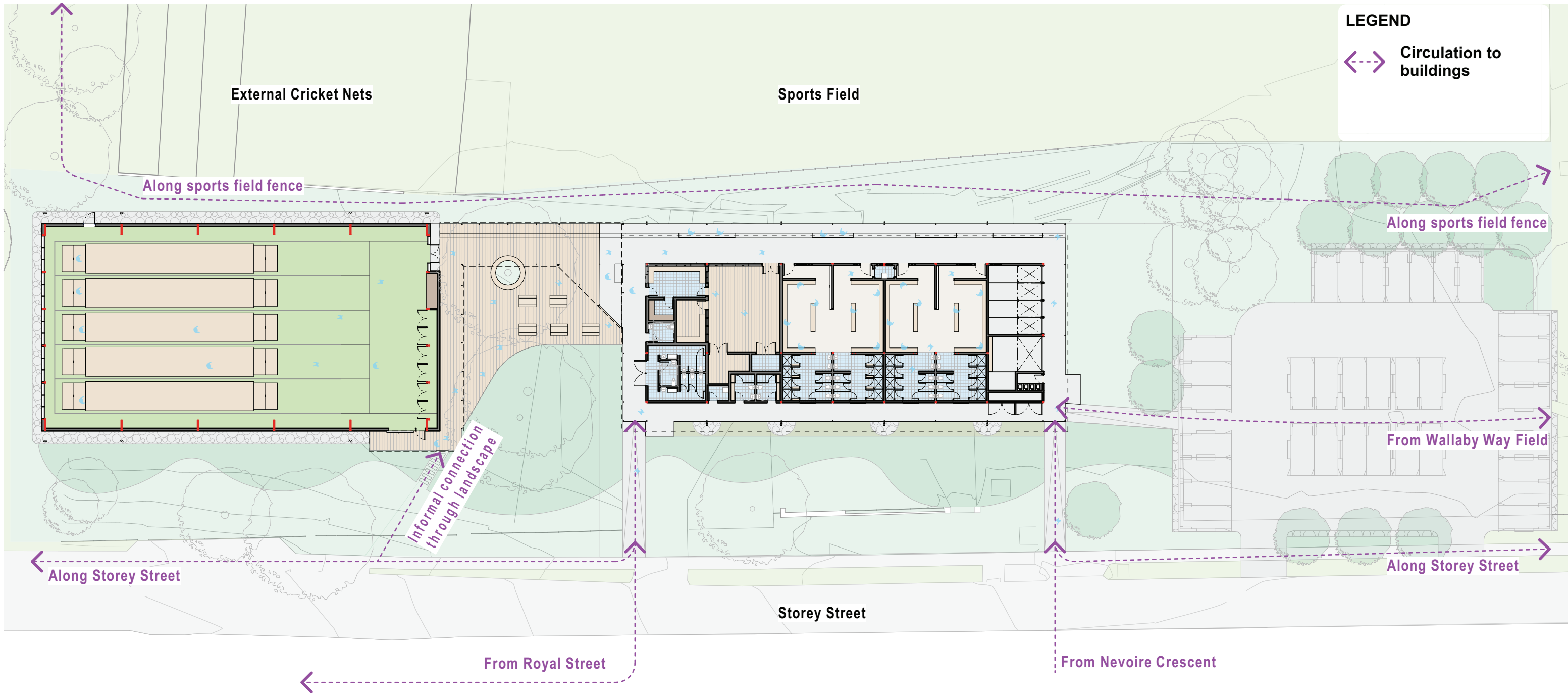


## Concept Layout - Seating/ Breakout

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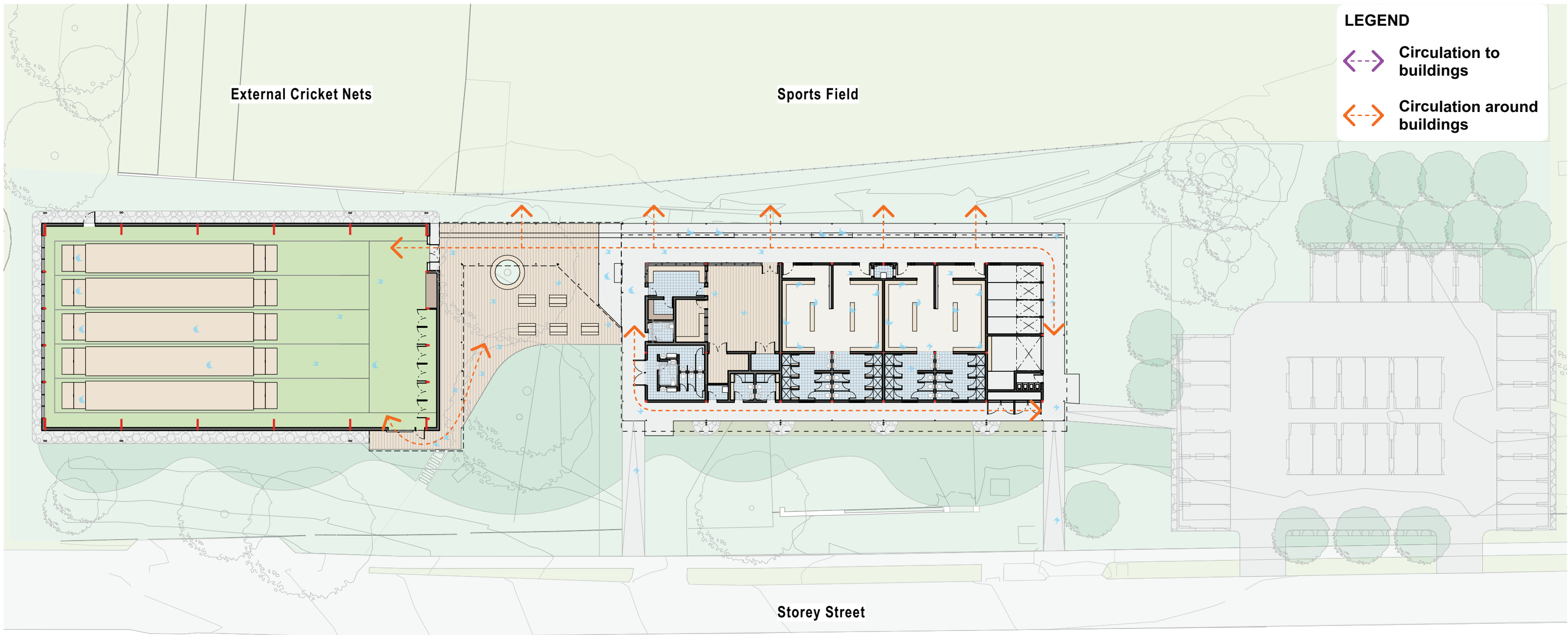
## Circulation to the buildings

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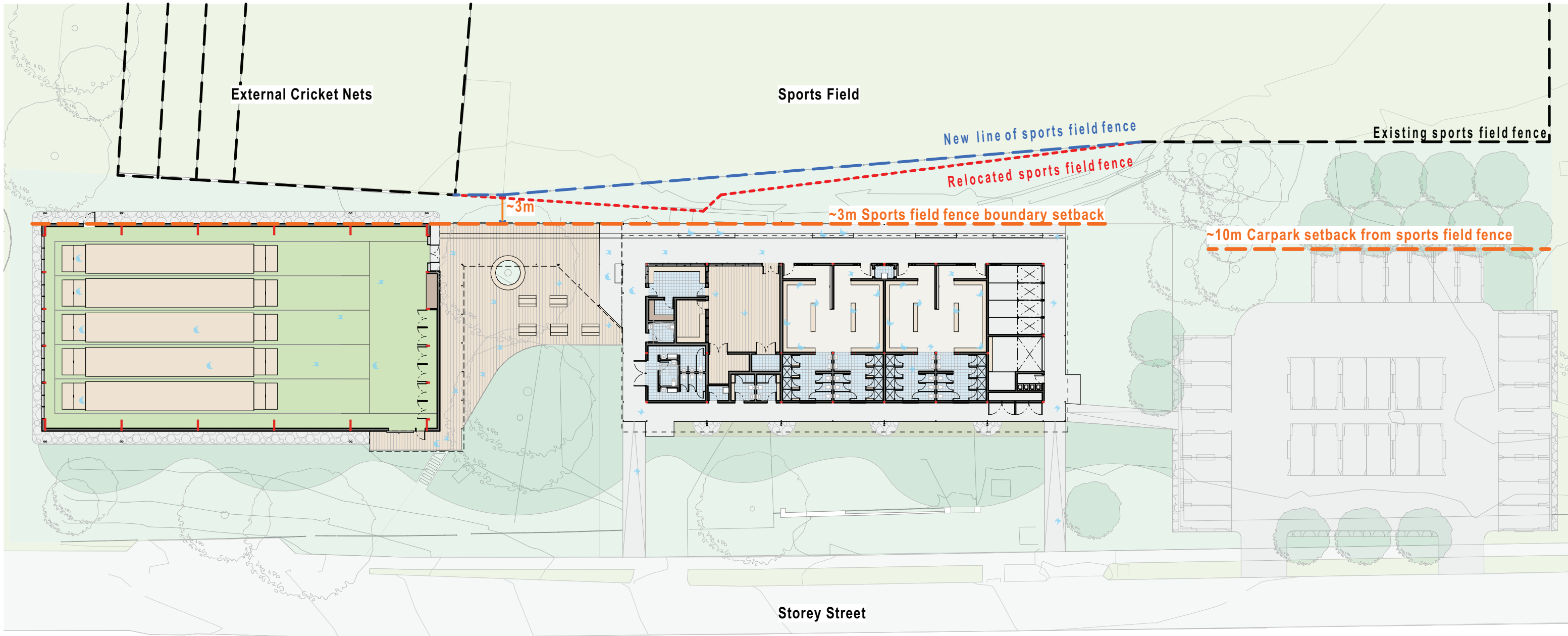


## Circulation around the buildings

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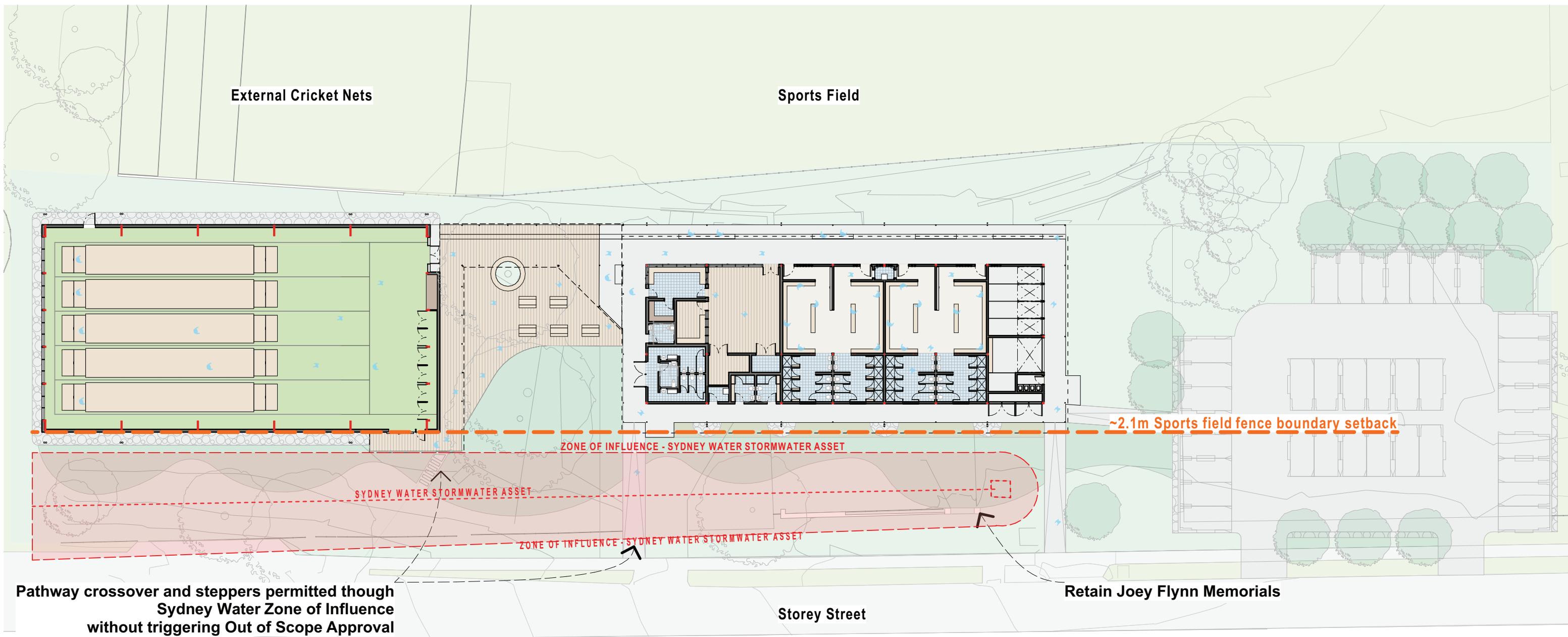
## Setbacks to boundaries

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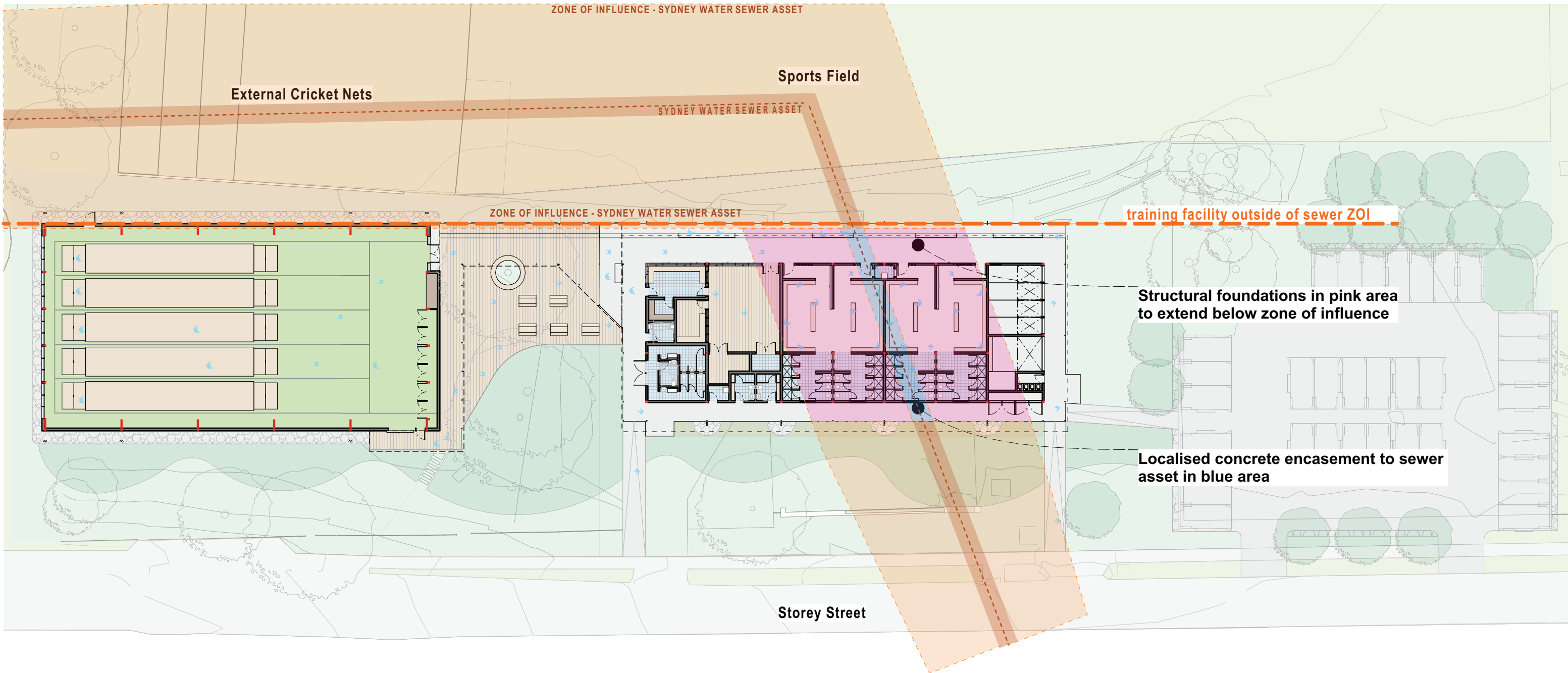


## Setbacks to Stormwater

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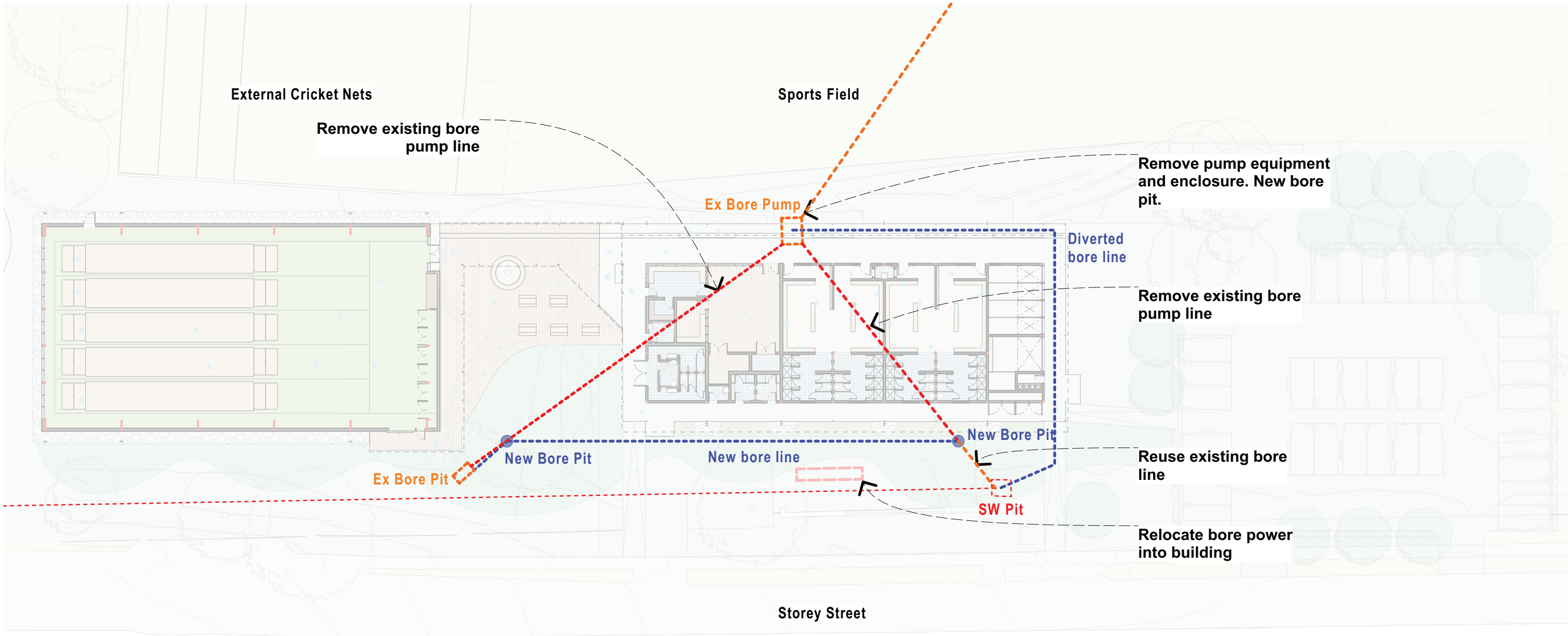
## Setbacks to Sewer

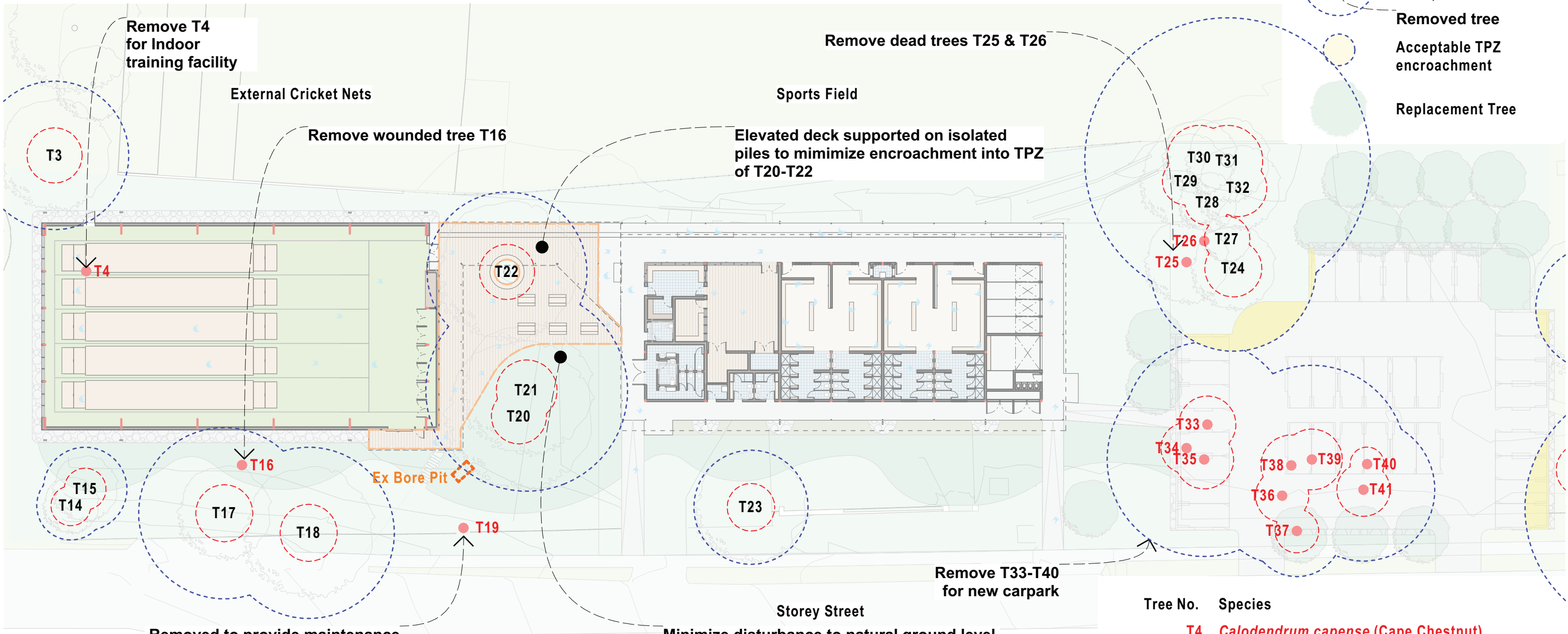
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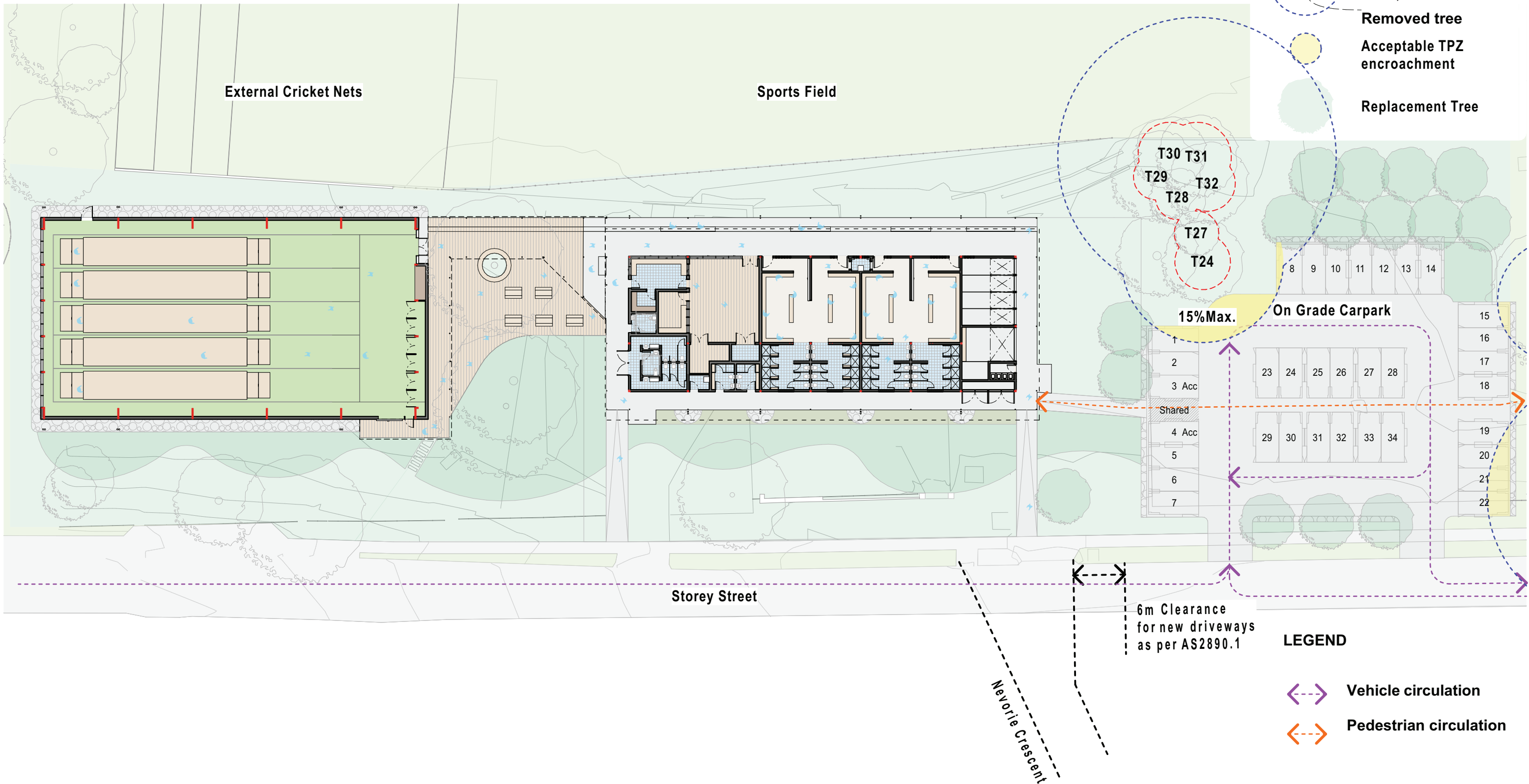


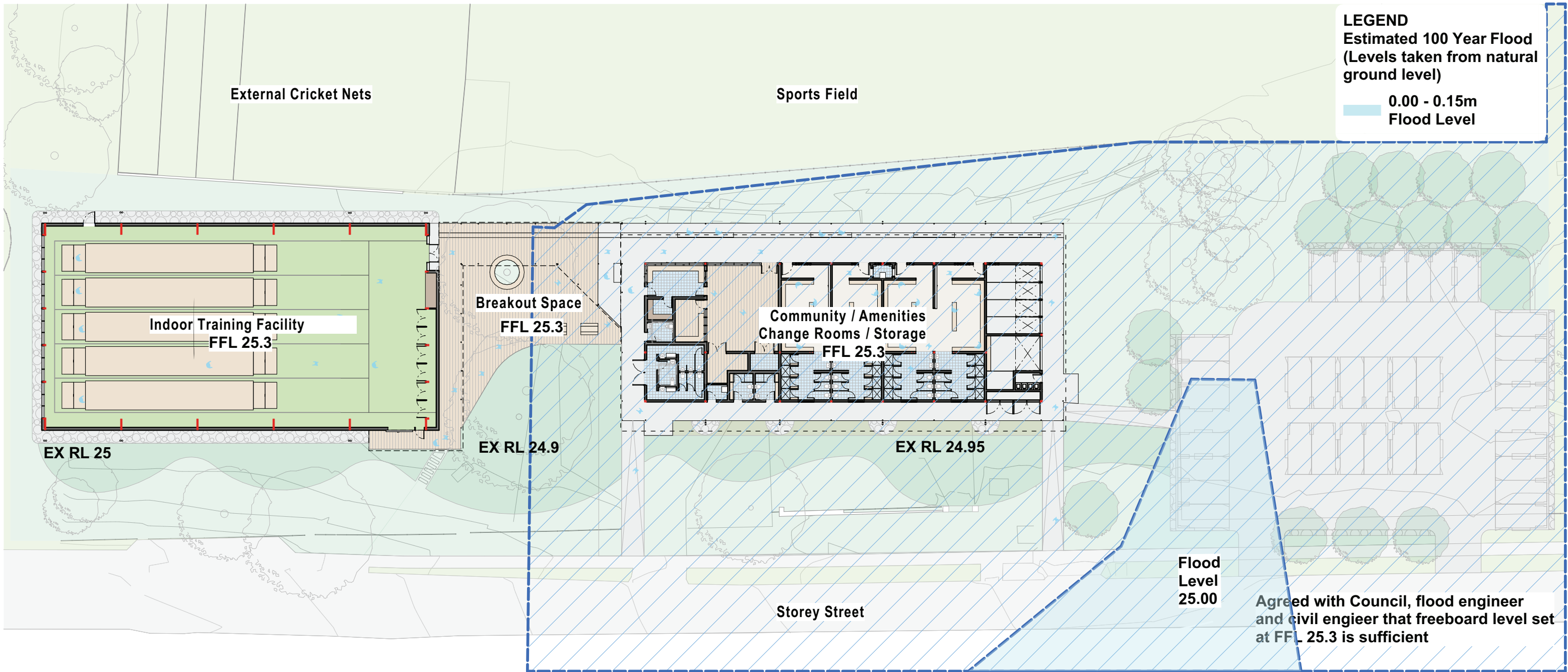
**LEGEND**

- TPZ (Tree Protection Zone)
- SRZ (Structural Root Zone)
- Removed tree
- Acceptable TPZ encroachment
- Replacement Tree

| Tree No.       | Species                                               |
|----------------|-------------------------------------------------------|
| T4             | <i>Calodendrum capense</i> (Cape Chestnut)            |
| T16, T33 - T36 | <i>Agonis flexuosa</i> (Willow Myrtle)                |
| T19            | <i>Olea europaea</i> (African Olive)                  |
| T20 - T21      | <i>Eucalyptus botryoides</i> (Southern Bangalay)      |
| T22            | <i>Platanus x acerifolia</i> (London Plane Tree)      |
| T25 - T26      | Dead                                                  |
| T37 - T39      | <i>Melaleuca quinquenervia</i> (Broad Leaf Paperbark) |
| T40 - T41      | <i>Lophostemon confertus</i> (Brush Box)              |









1. Piled foundations with slab on ground.

2. Glulam structural portal frames.

3. Intermediate glulam structure to support wall cladding, with robust lightweight clad wall to 2.6m

4. Glulam beam and rafters

A. Localised screw piles in TPZ and out of SRZ.

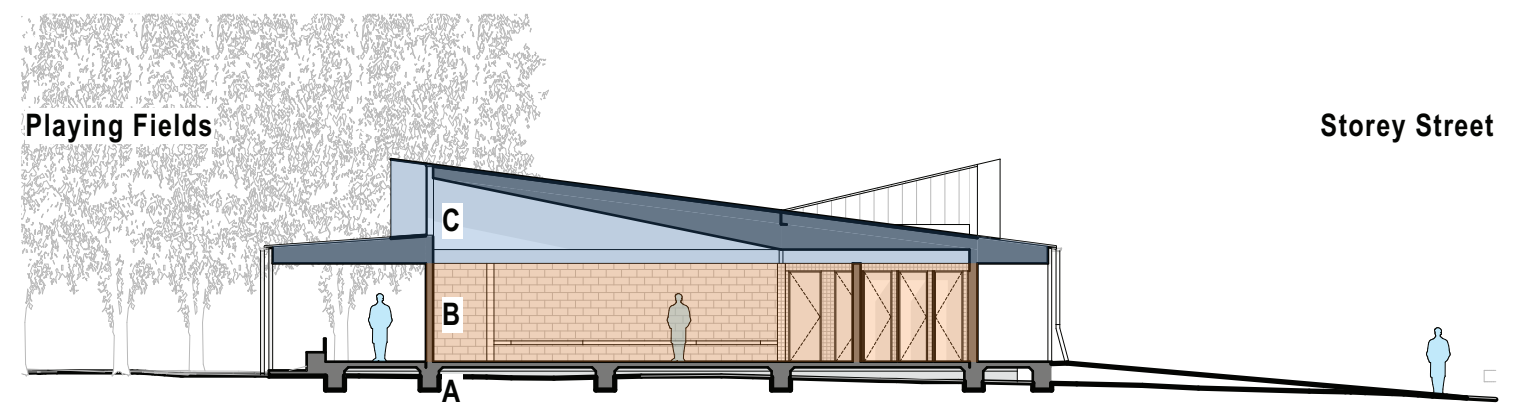
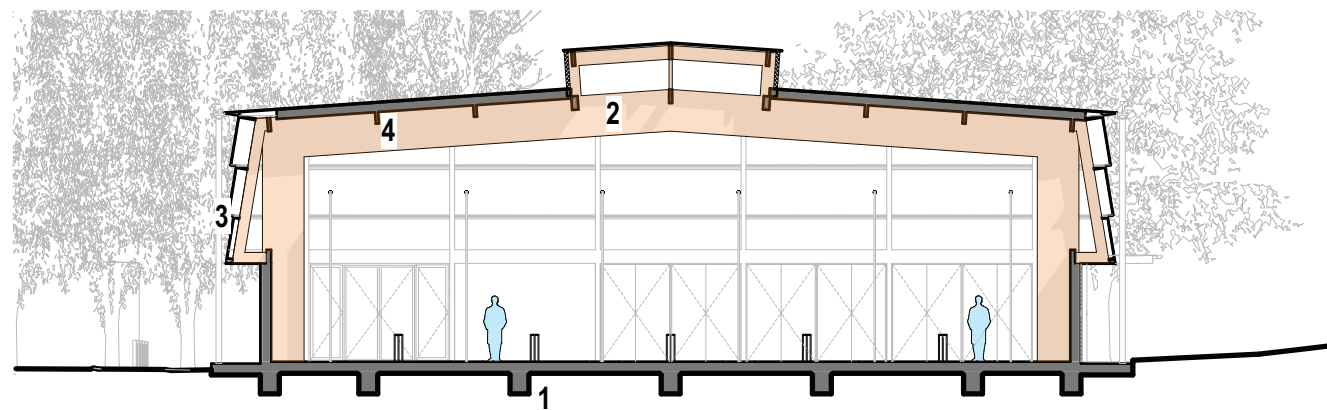
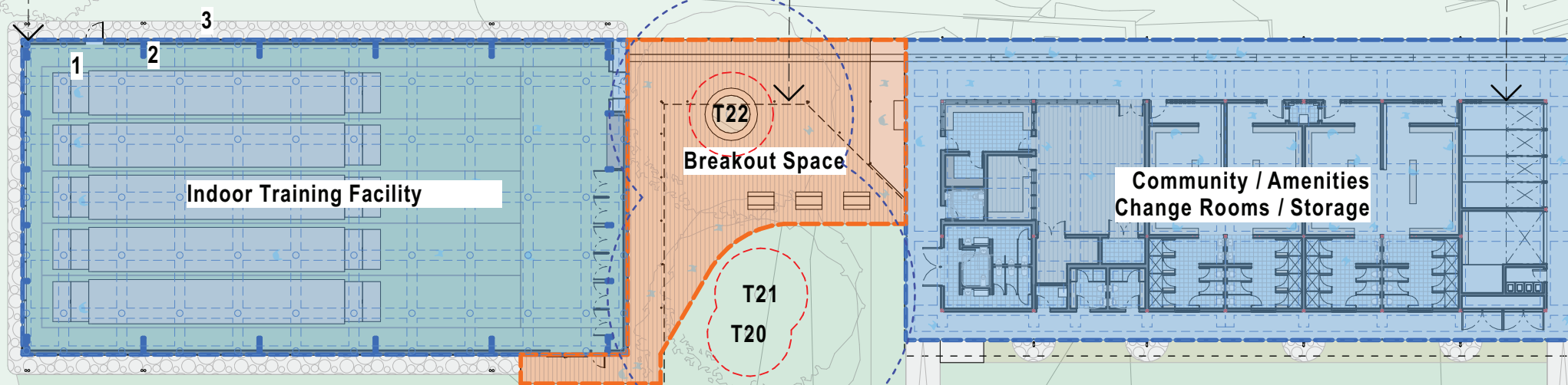
B. Lightweight steel beam and joist framing with timber decking boards

C. Steel structural columns, beam and rafter for awning.

A. Piled foundations with slab on ground.

B. Single skin blockwork walls and steel column structure to U/S soffit up to 2.6m AFFL datum.

C. Steel rafter, beam and lightweight structure above 2.6m AFFL datum. Potential to use gang nail truss structure in non roof pop up areas



External Cricket Nets

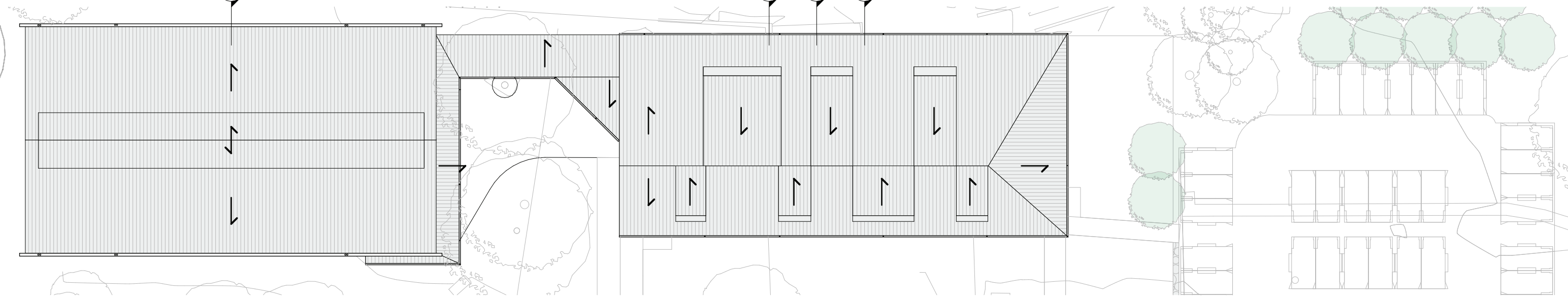
A

Sports Field

B

C

D



External Cricket Nets

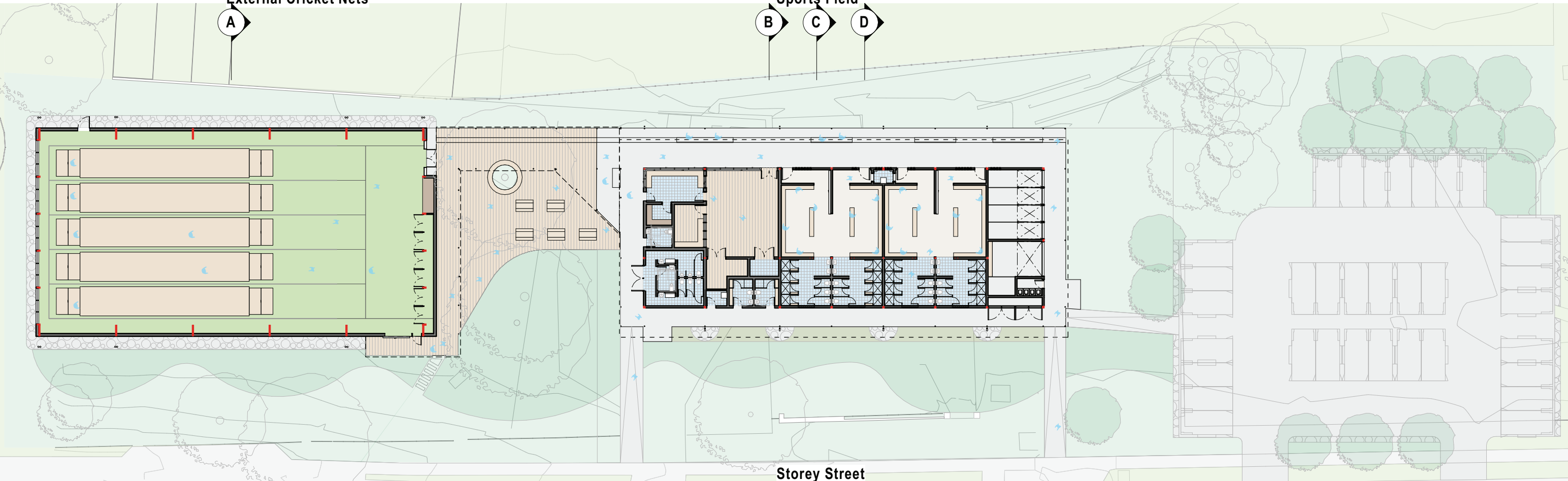
A

Sports Field

B

C

D



Storey Street



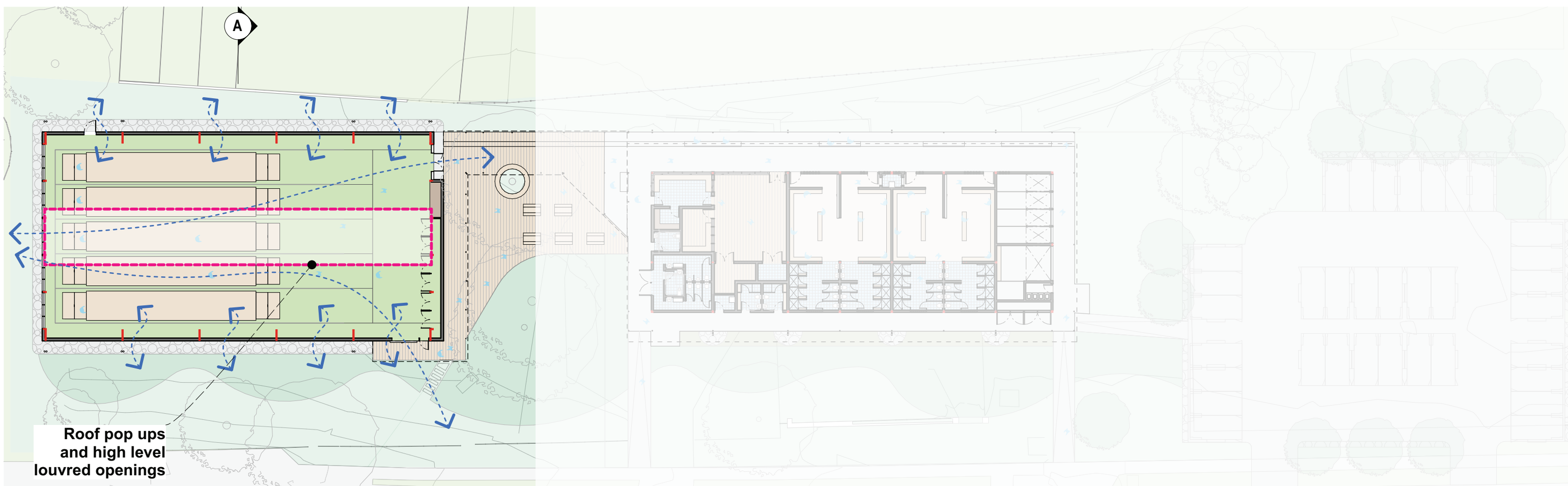
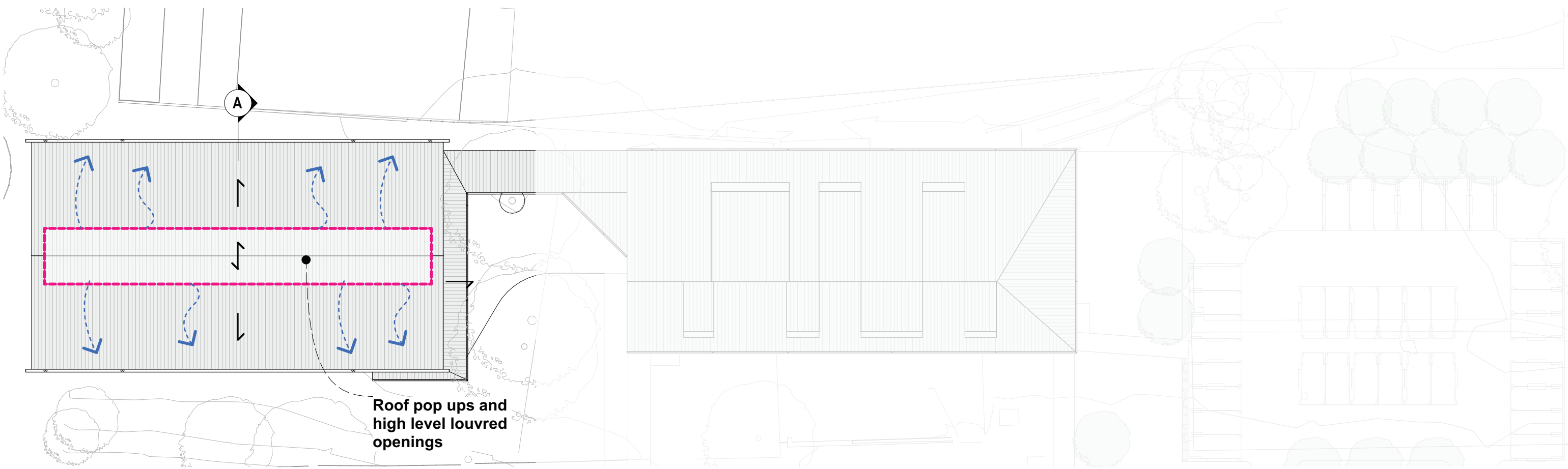
Ventilation

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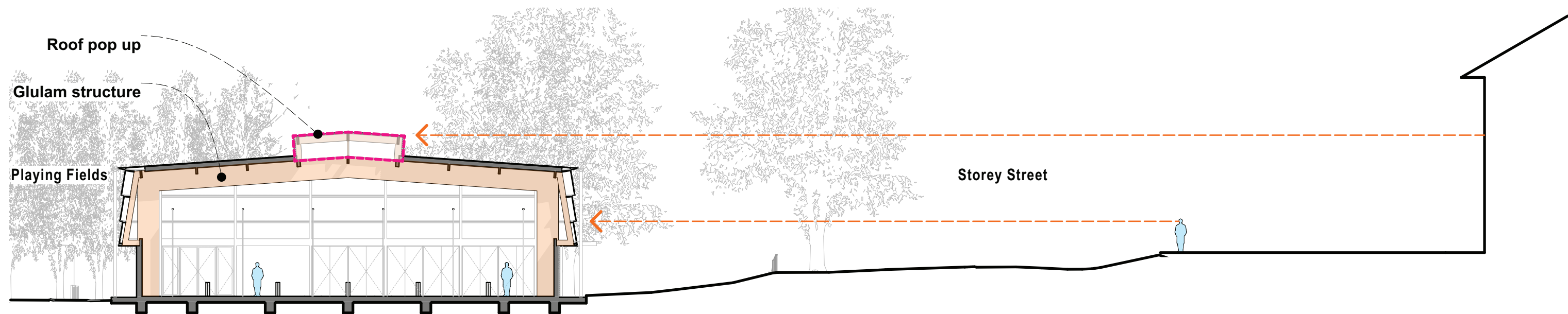
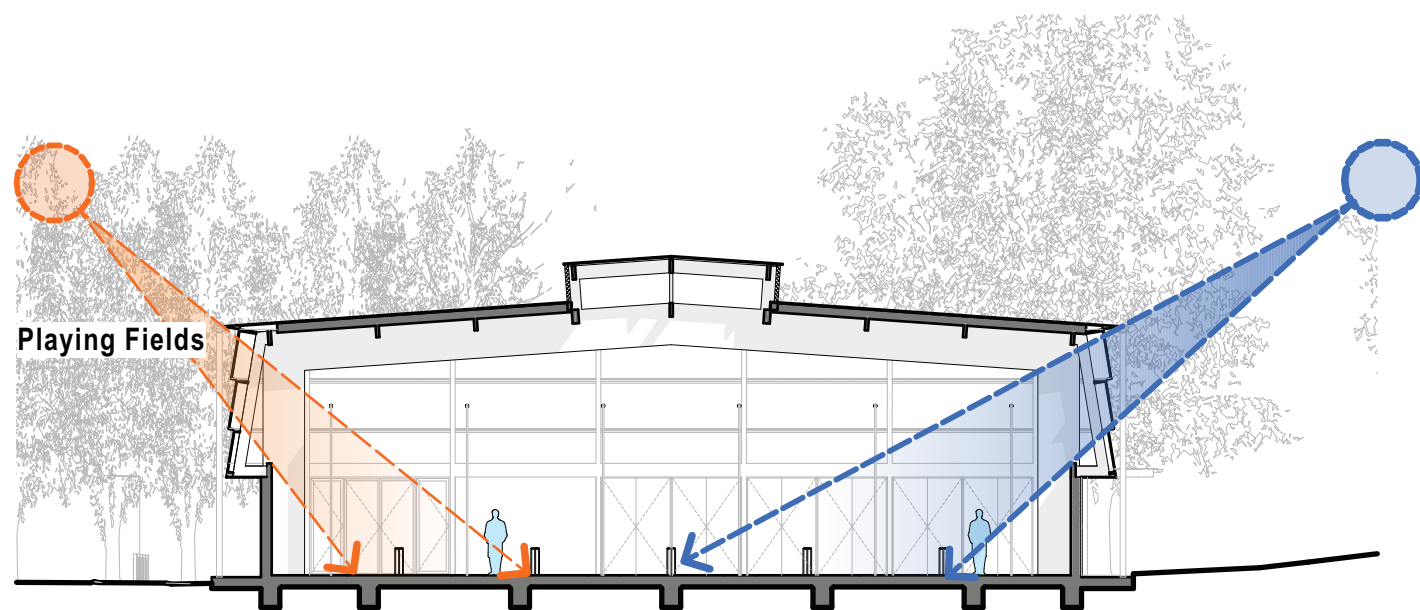
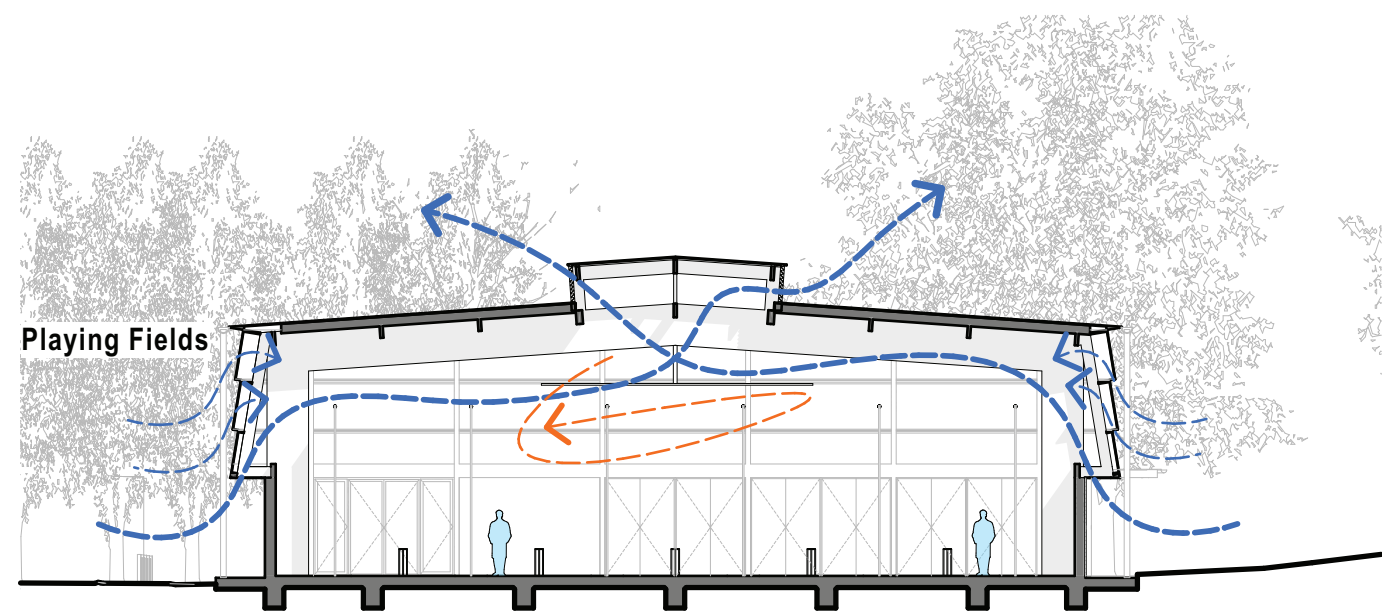
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# Ventilation - Indoor Training Facility



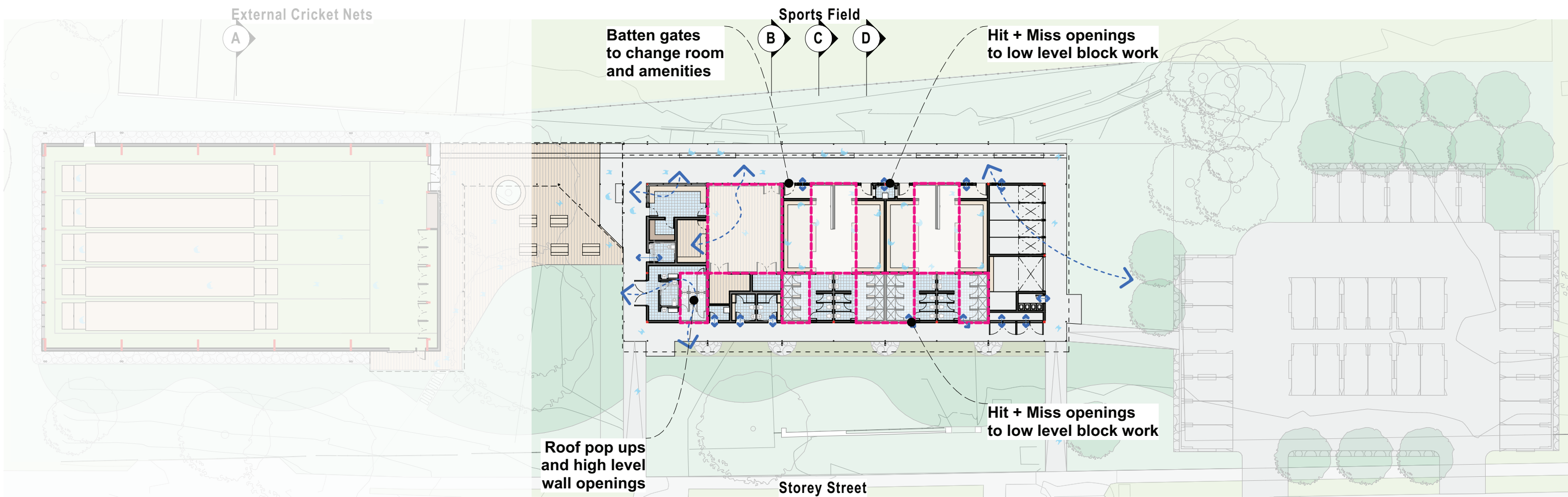
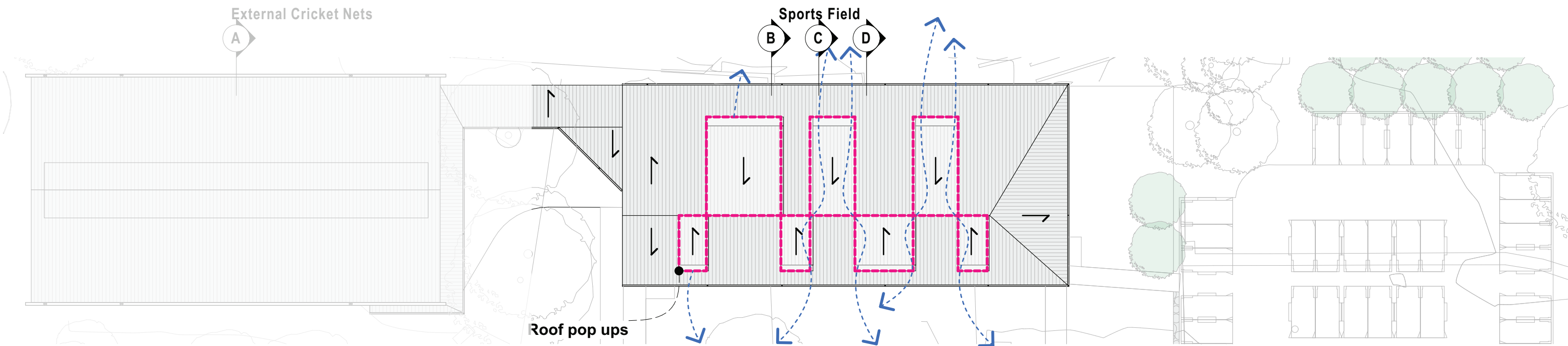
## Section - Indoor Training Facility

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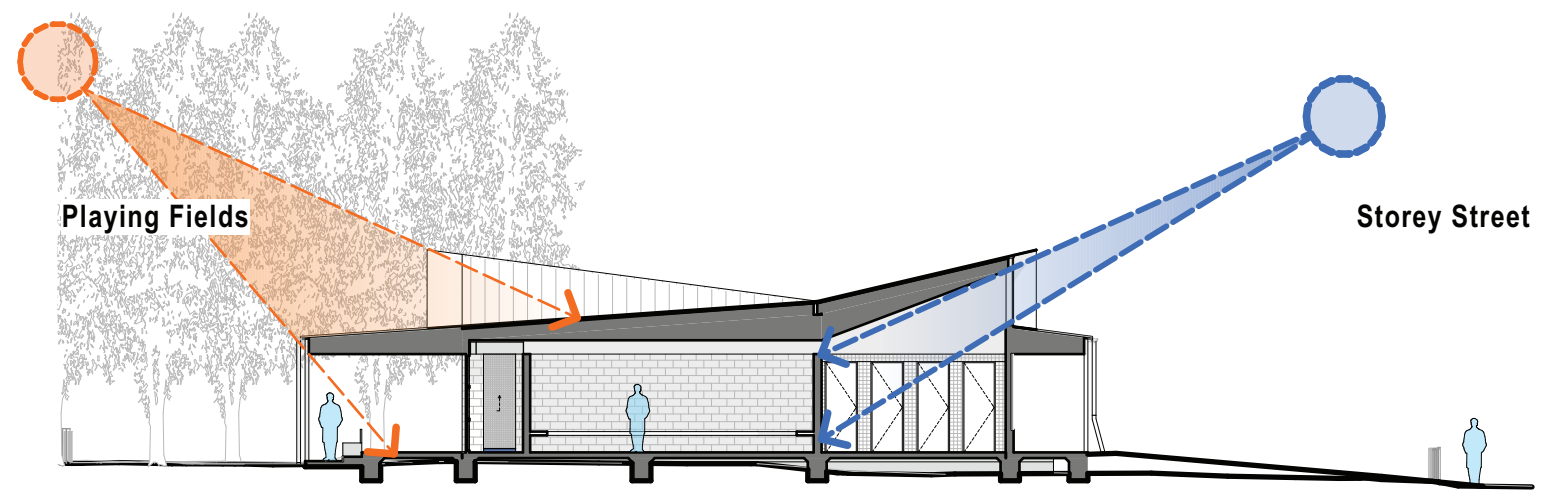
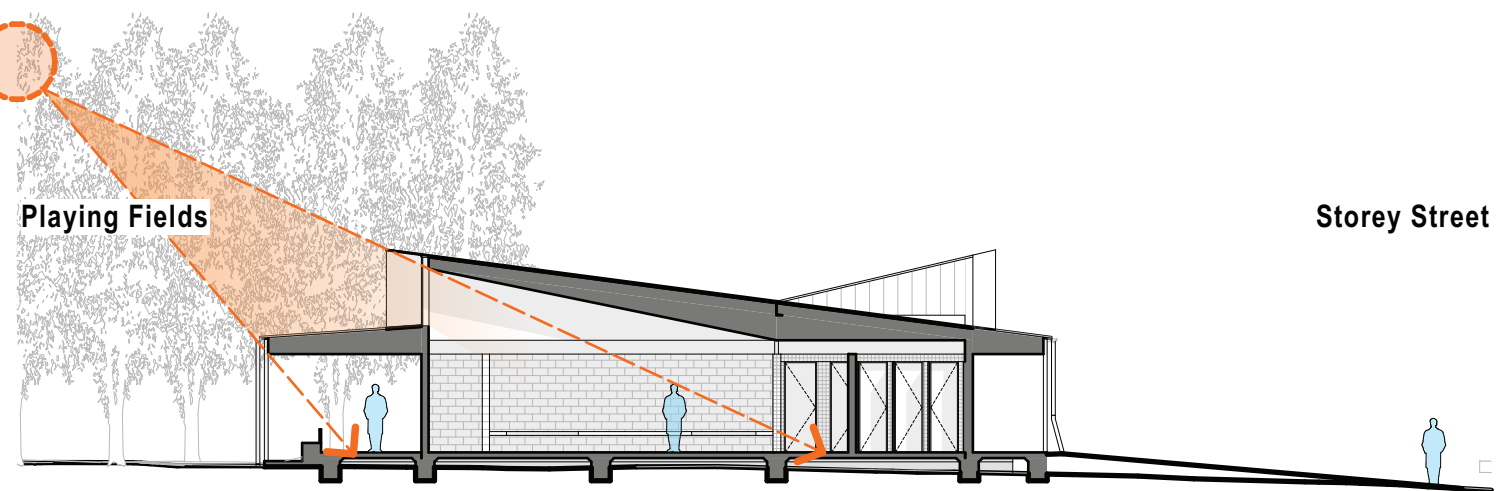
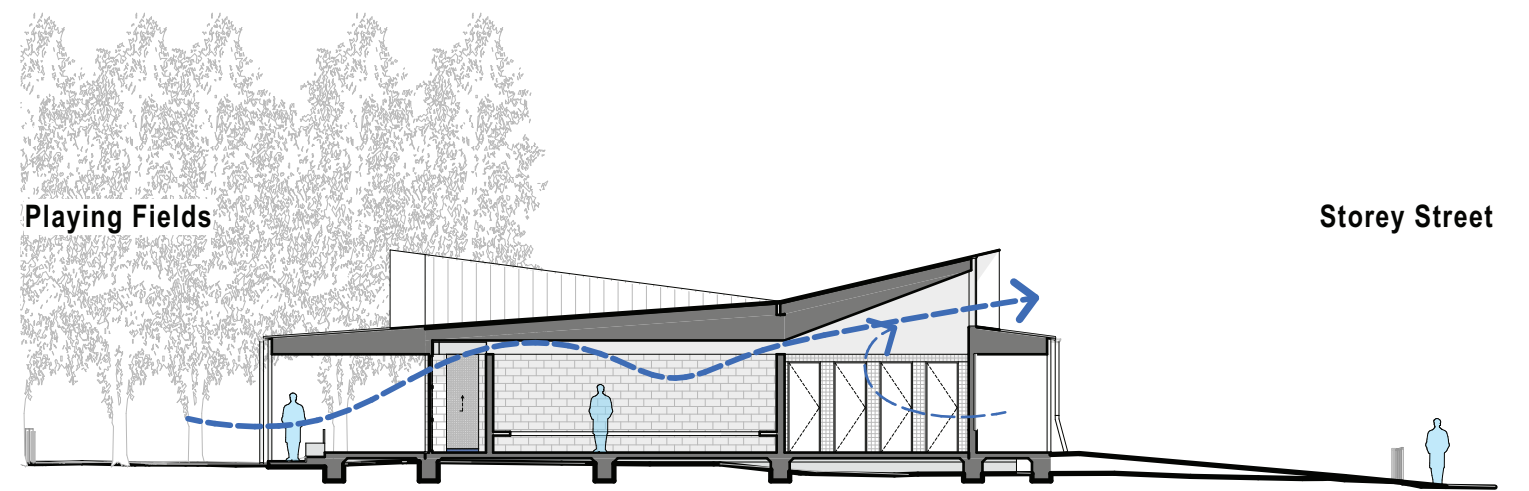
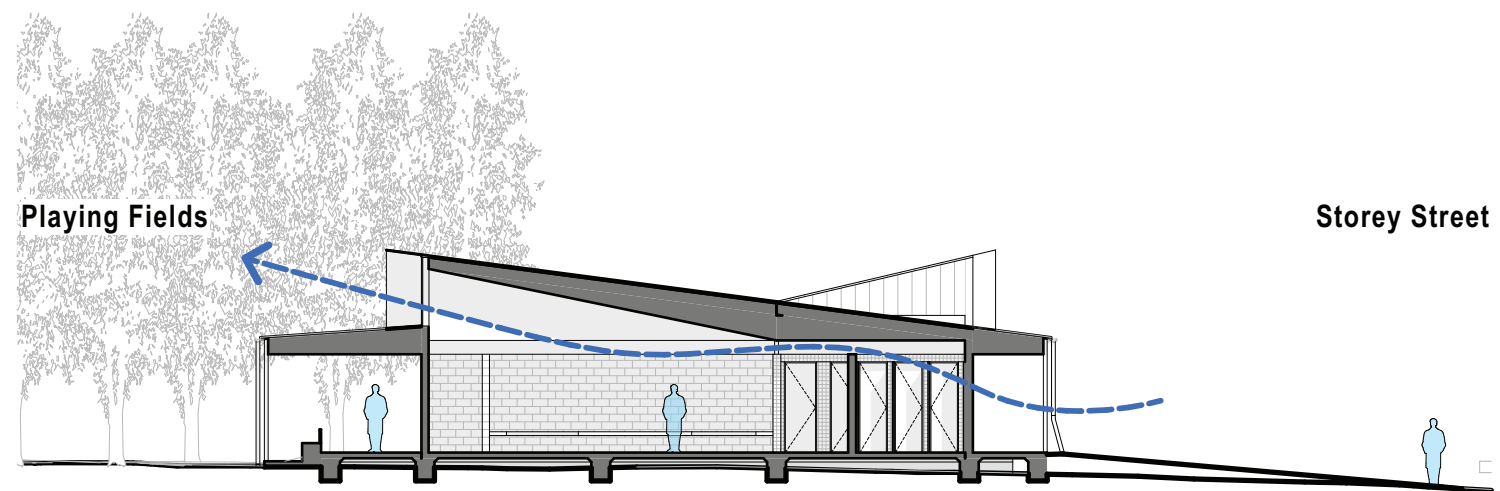
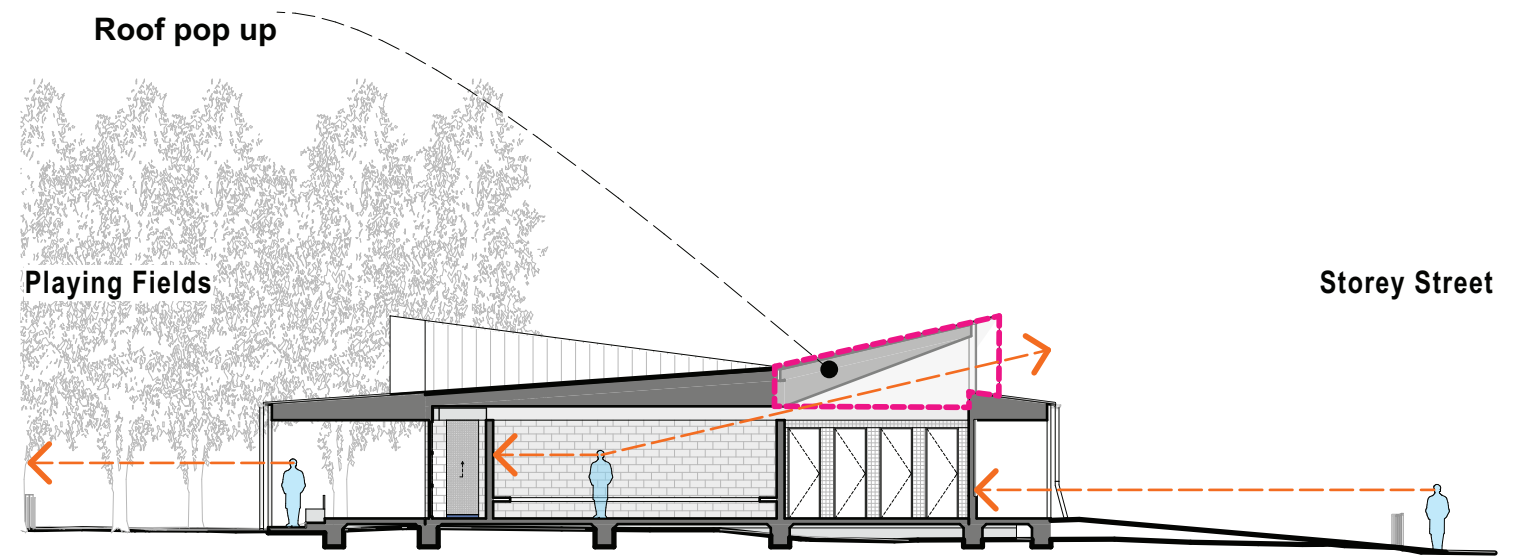
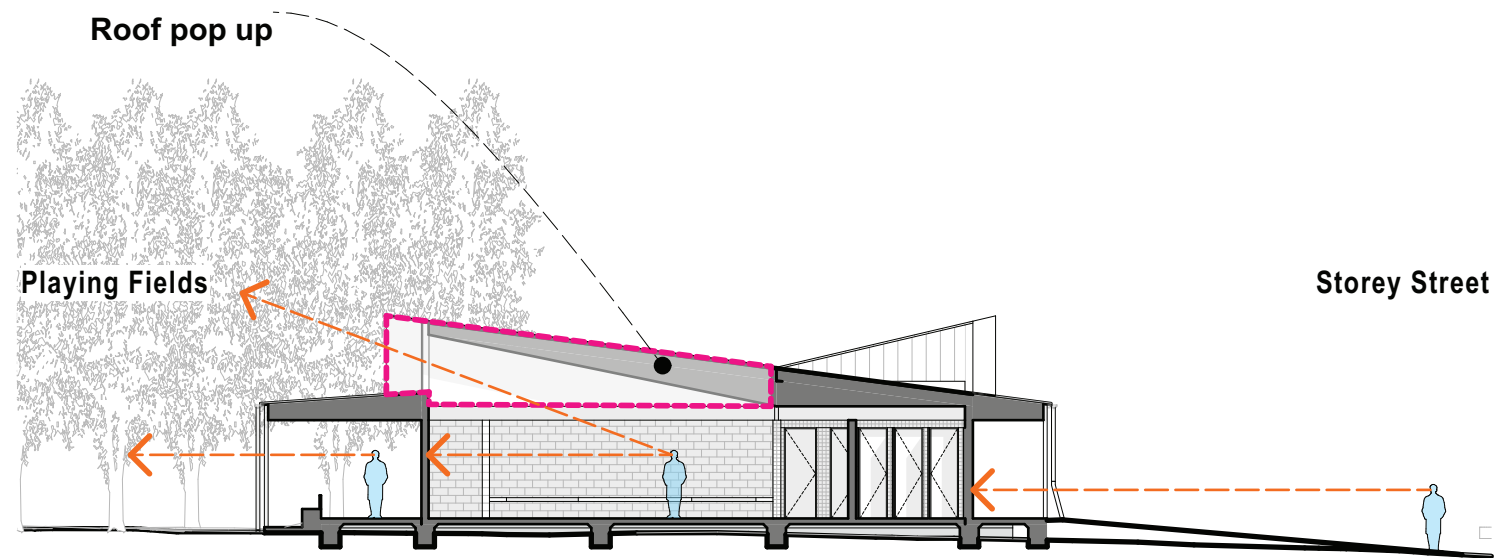
## Ventilation - Amenities

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## Section - Amenities Building - Roof Pop-ups



# Material Approach

## Cultural duality of peace and competitive gatherings

The heavy building zones should reflect the combative knowledges of red ochre and the central gathering place should reflect a lighter character for healing and resolution.

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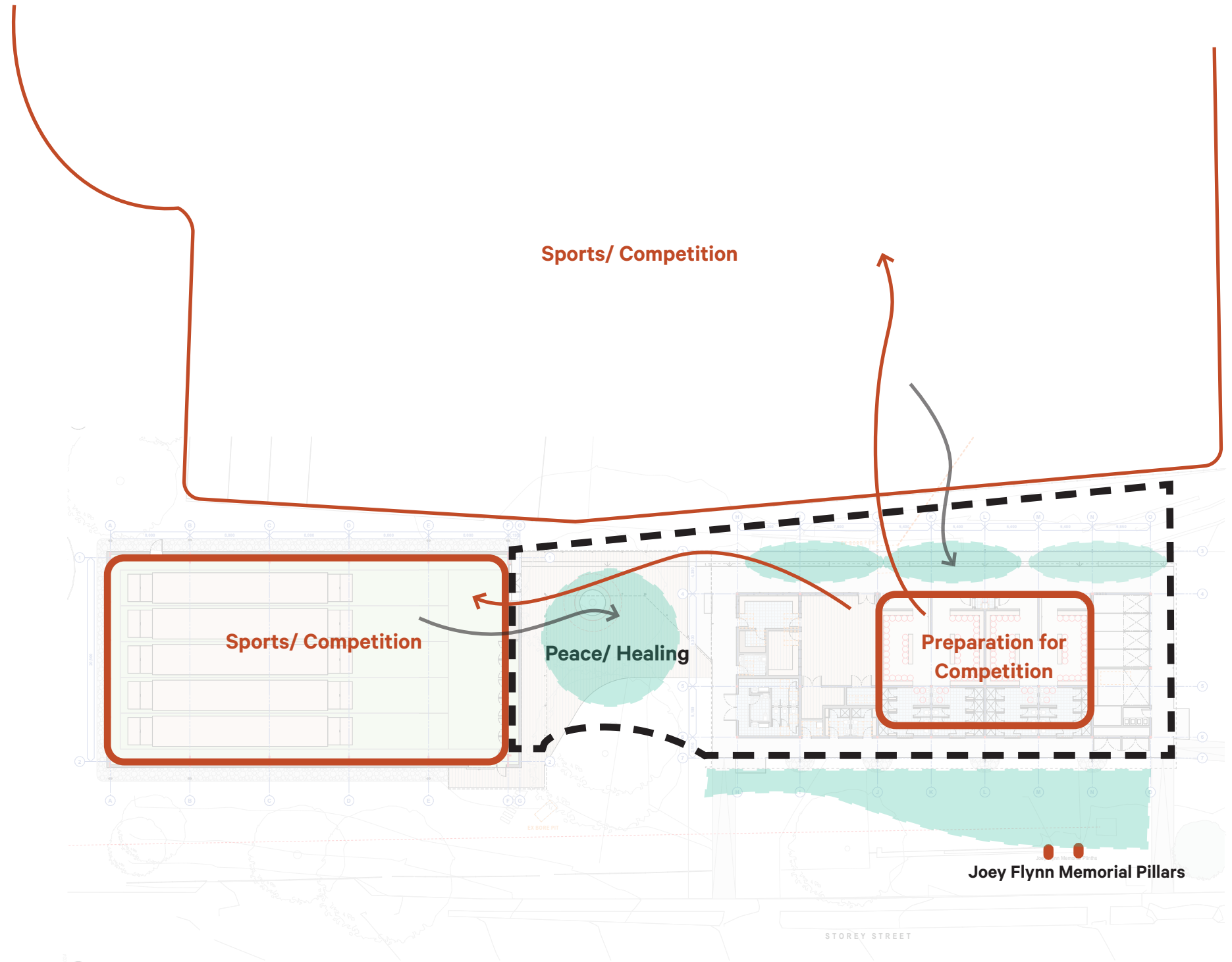
White Ocre representing peace/ reconciliation/ healing



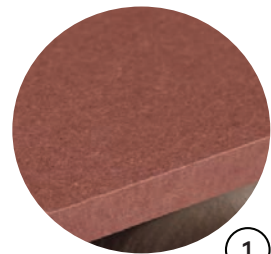
Red Ochre representing sports/ competition



Red Ochre representing natural/ in between spaces







①

#### Equitone Fibre Cement

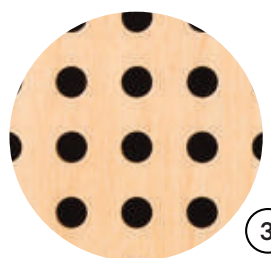
- Red ochre representation of competition.
- Brown ochre behind bowler to provide contrast with red ball.
- Panel to external walls to be perforated for acoustic reverberation, with bulk insulation within wall.
- Hardwearing material, not easily damaged/ marked.



②

#### Glulam Timber Structure

- Low carbon, natural material connecting to parkland setting.
- Australian made.
- Raked profile to achieve efficiencies



③

#### Perforated Soffit

- Timber plywood finish to ceilings.
- Perforated for acoustic reverberation.



## Material Approach - Indoor Training Facility - Interior

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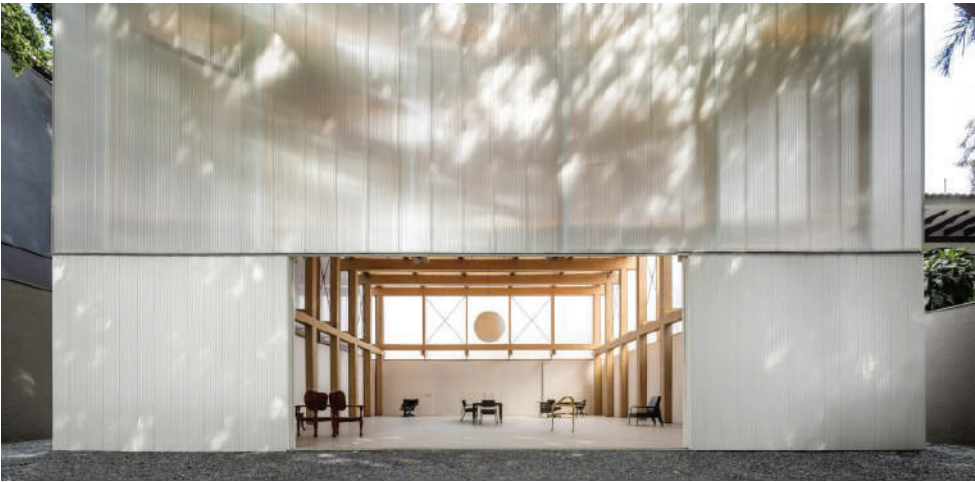
Drawing in the colours and textures of Country

*The heaviness of the building at the lower portion of the cricket hall contrasted to the upper polycarb portion can be designed to reflect cultural fire, with the heavy base reflecting the charcoal and ash and the lighter upper portion reflects the smoke*

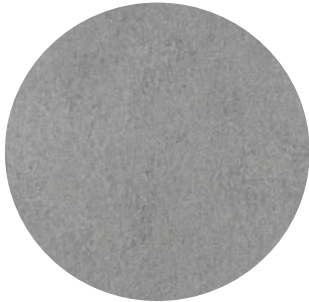
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Training Facility - South Elevation.



Precedent Image - MiCASA - MK27 Architects



①

**Equitone Fibre Cement**  
reflects colour and tonal qualities of charcoal and ash.



②

**Danpal Polycarbonate**  
reflects colour and tonal qualities of smoke.



③

**Rainwater goods**  
white painted steel



④

**Metal Roofing**  
colorbond or zincalume finish.

Material Approach - Indoor Training Facility - Exterior



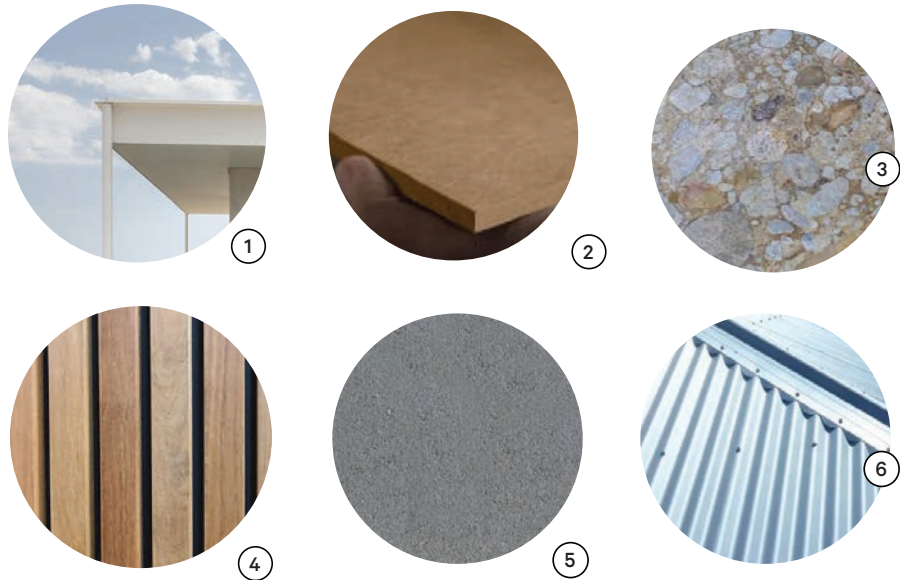
## Materiality + Peace

*Drawing in the knowledges of peace and white ocrs representation of peace.*

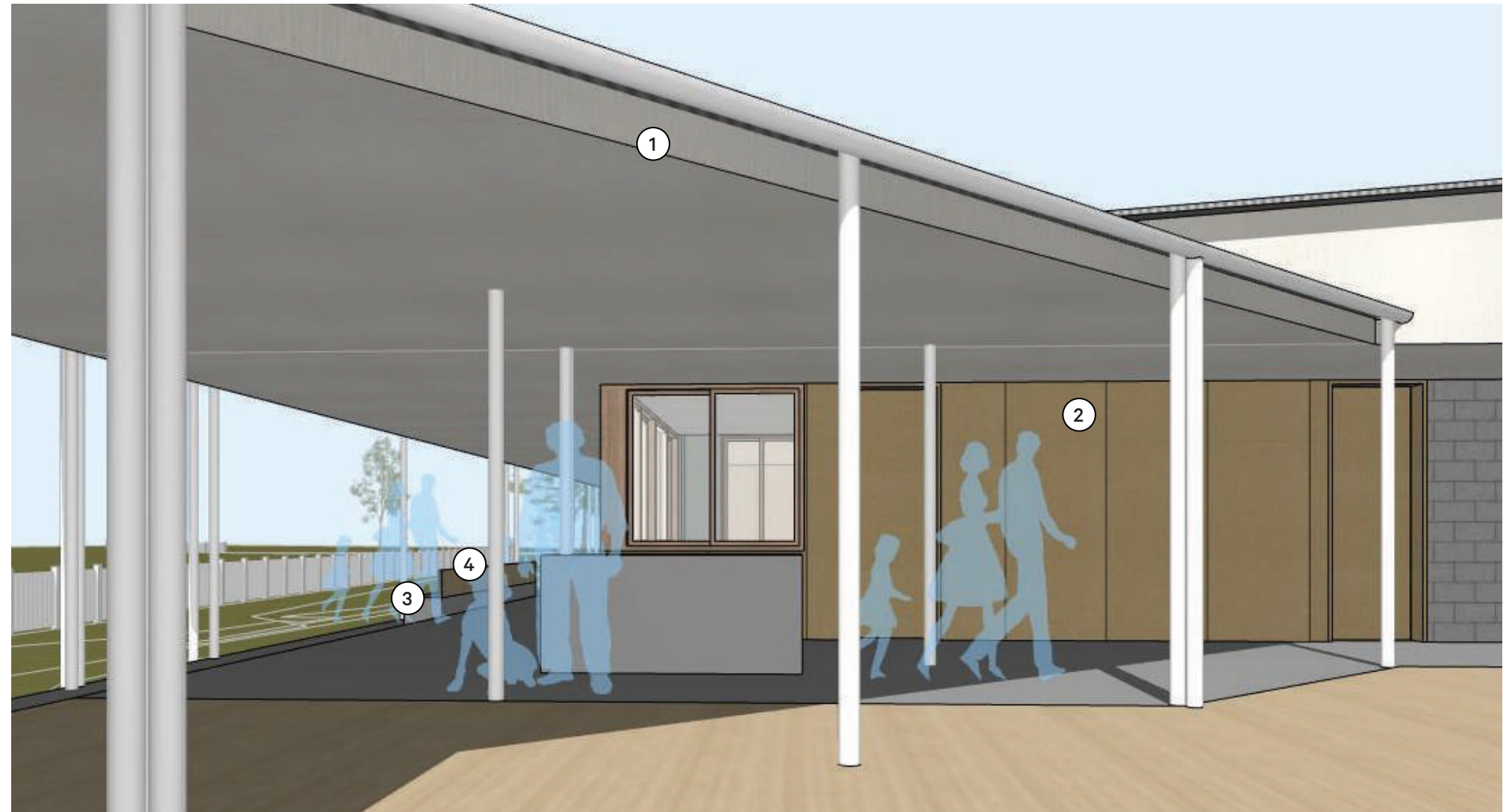
## Drawing in the colours and textures of Country

*Draw in the banksia and use colours to visually signify the community places within the pavilion to represent the opening of banksia pods with a heavier and darker 'outside'.*

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1. FC soffit, fascia painted, cost effective.
2. Equitone FC panel durability, warmth & tactility
3. Concrete pathway/ seating with oyster shell additive.
4. Hardwood timber to batten gates
5. Blockwork external walls
6. Metal Roofing zinzalume, corrugated roofing.

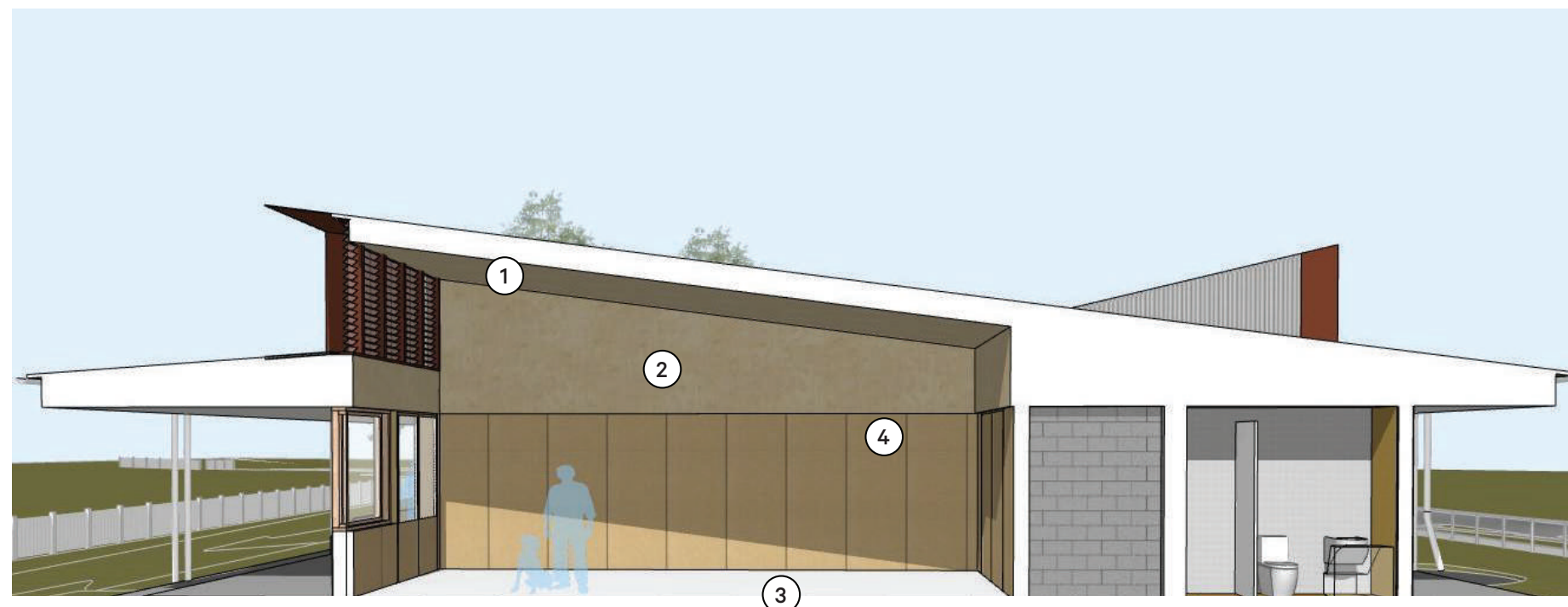


# Material Approach - Amenities - Exterior





1. **Perforate timber lining** acoustics, warmth relating to inside of banksia pod
2. **Timber lining** acoustics, warmth relating to inside of banksia pod
3. **Concrete Floor** with exposed aggregate
4. **Fibre Cement Panel** colour through relating to brown ochre, low maintenance.



## Material Approach - Community/ Amenities- Interior





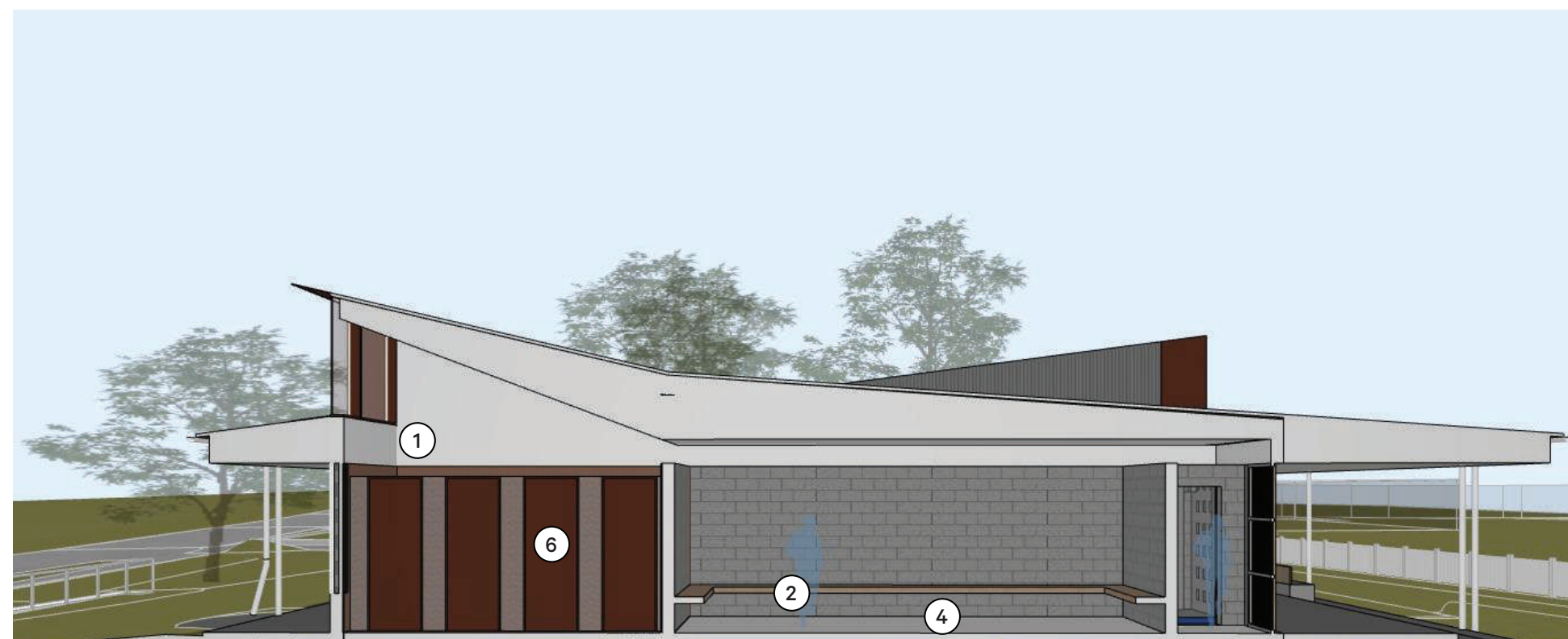
1. **Fibre Cement Panel** colour through, low maintenance
2. **Hardwood Timber Bench** durability, warmth & tactility
3. **Terrazzo Cubicle Partition** durability, colour.
4. **Concrete Floor** with exposed aggregate
5. **Blockwork** durable, robust, economical
6. **Cubicle doors/rainhood** relating to red ochre/ gynea lilly.



*Drawing in the colours and textures of Country*

*Using pops of red colours on the roof pop outs can reflect the gynea lilies and draw in the e/w Songline.*

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## Material Approach - Change/ Wet Areas - Interior





Eucalyptus Botryoides Canopy



Raised Deck and Native Planting

*Creating larger places to gather in this central space supports the healing stories after conflict and can be strengthened by their connection to the eucalyptus trees.*

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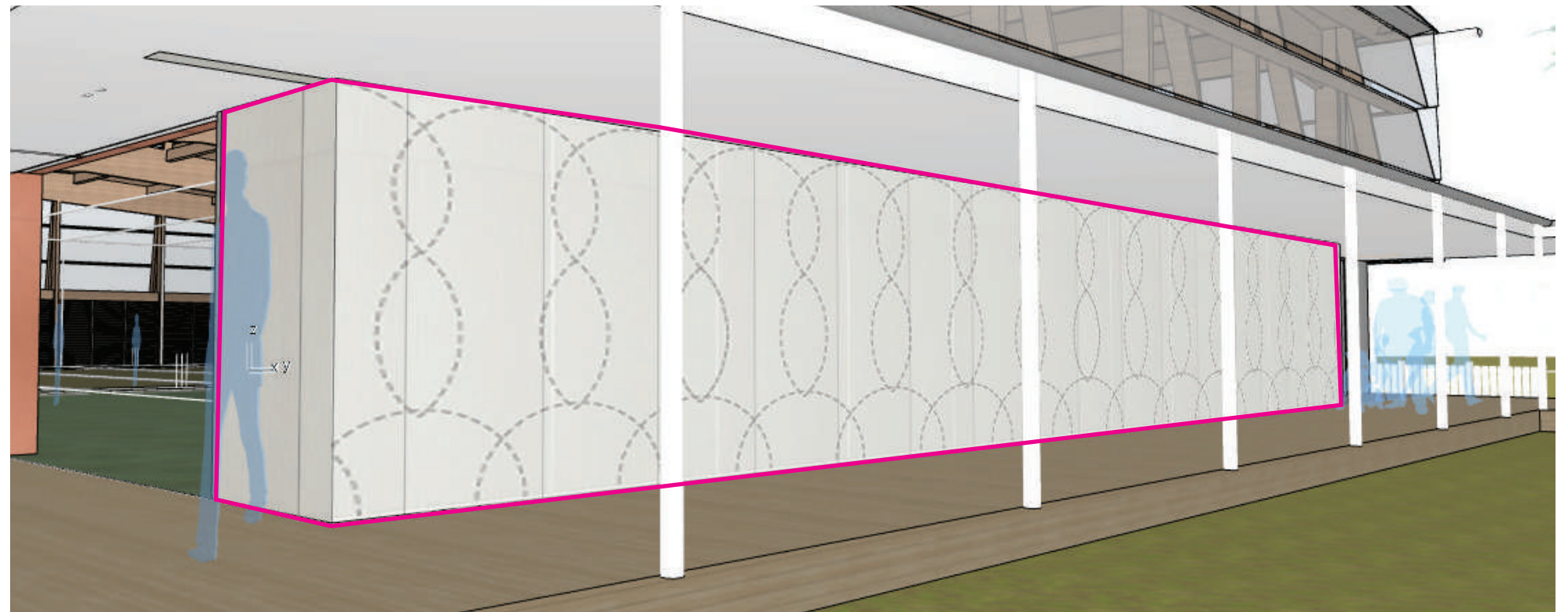
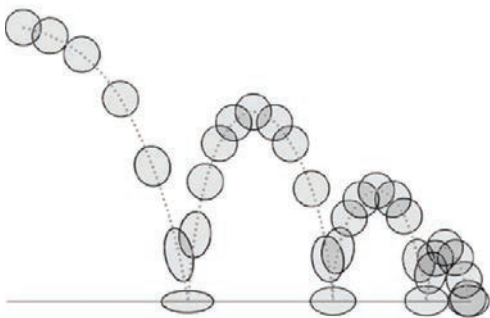
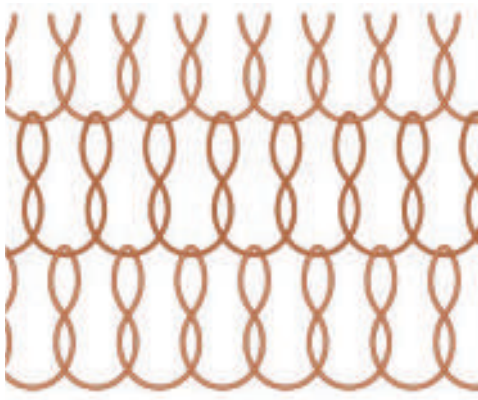
## Material Approach - Breakout



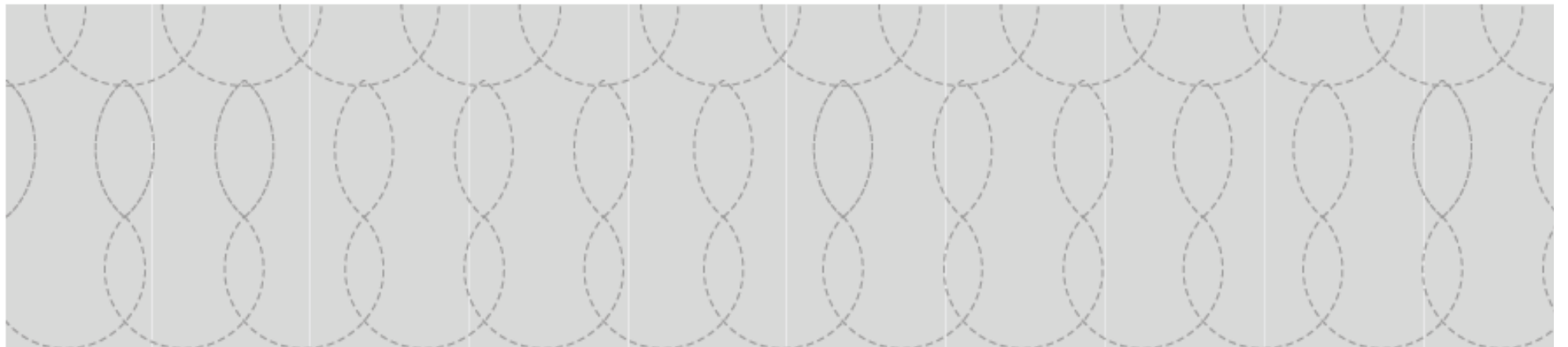
## Drawing on local art styles

*Patterning on the long walls should reflect local art and/or making styles.*

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Artistic impression of artwork applied to the east facade of the training facility building.



Example of patterning engraved into FC panel



Precedent Images - Equitone FC panel with CNC engraving.

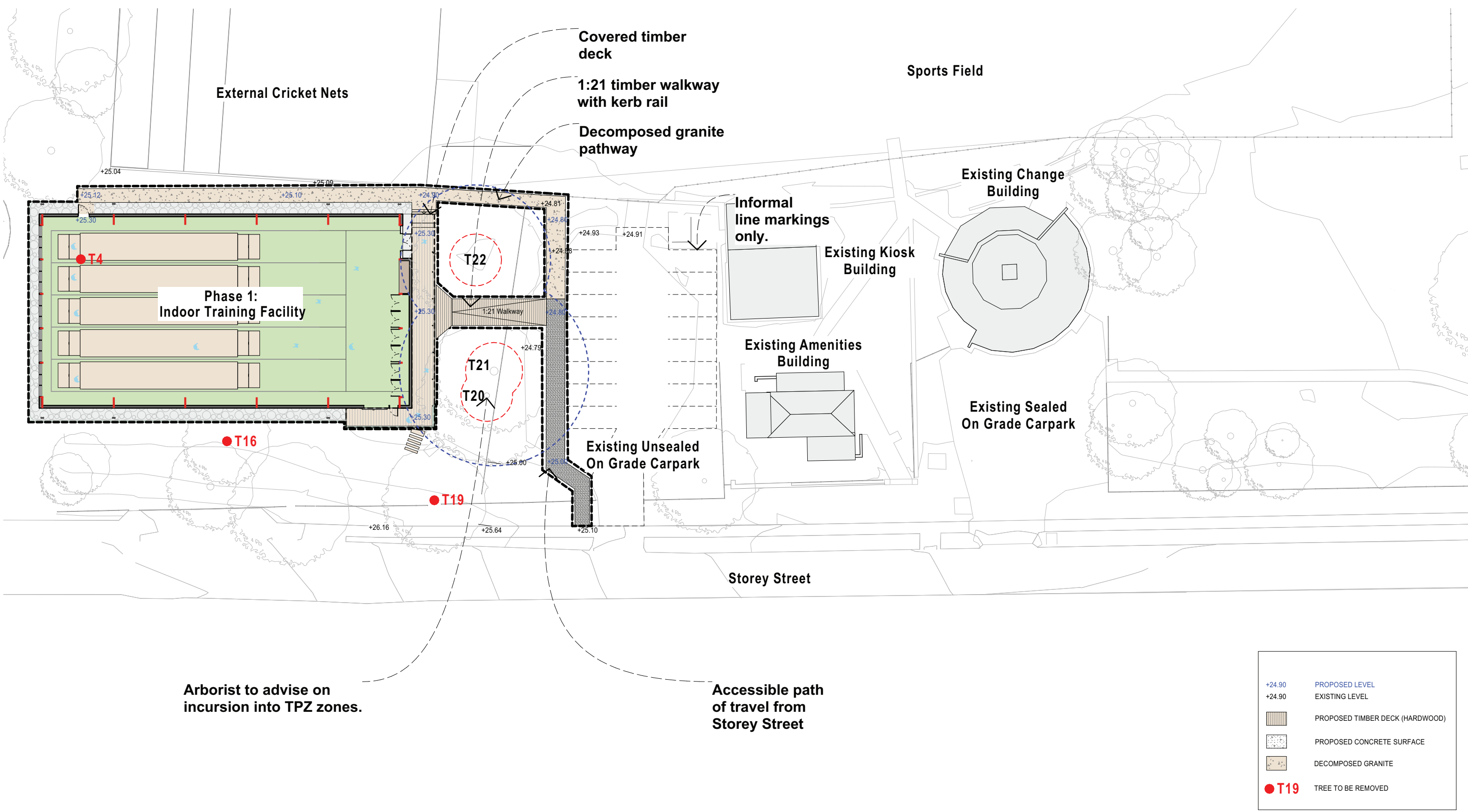
## Material Approach - local art styles

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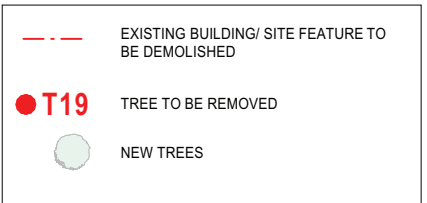
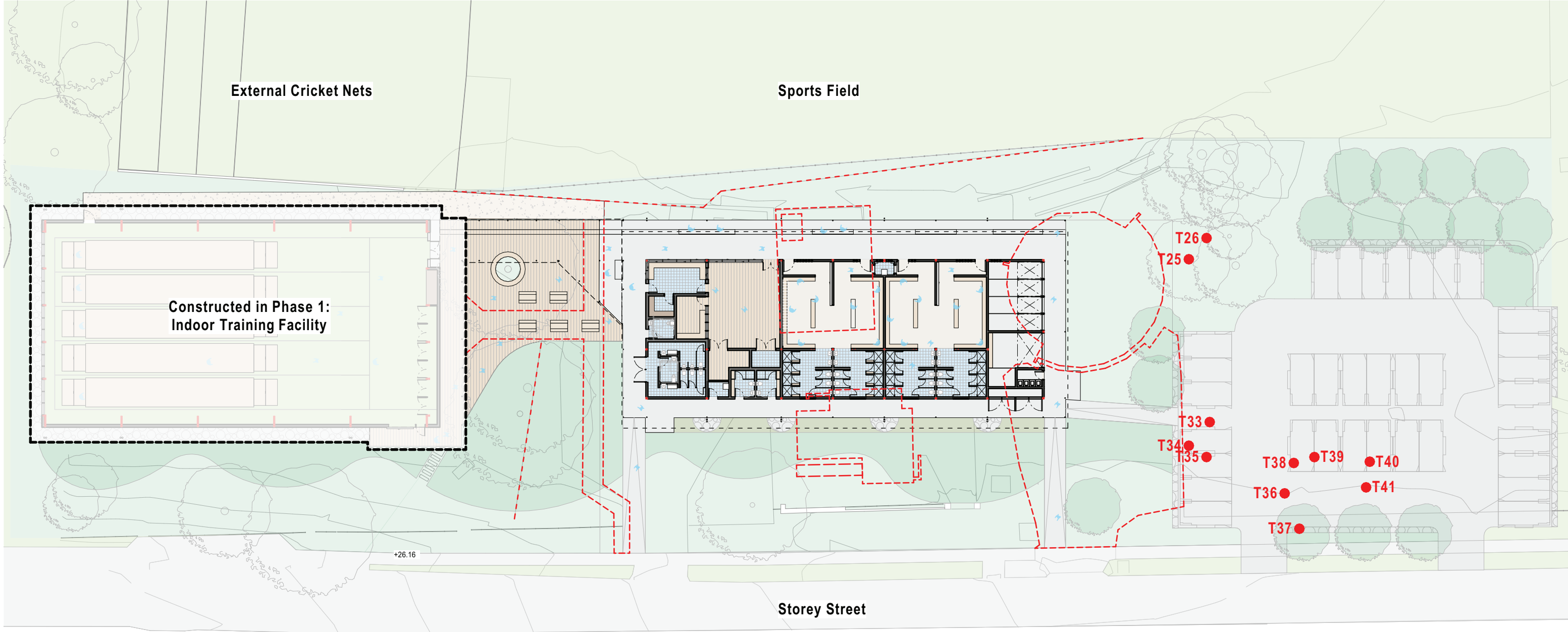
## Project Phasing - Stage 1

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Stage 2 - View from Storey St looking north-west





Stage 2 - View from Storey St looking east





Stage 2 - View from field looking south-west