

### 3.0 OPEN SPACE MASTERPLAN

#### PRINCIPLES

The masterplan has four main principles:

1. Provide usable open space.
2. Enhance and improve legibility of access routes.
3. Consolidate parking and separate vehicular and pedestrian traffic.
4. Increase number of netball courts.

#### ELEMENTS OF THE MASTERPLAN

- 1 **The Quad**  
The existing bleachers are to be retained and expanded to a new ramp. The bleachers shall be completely wrapped on both the horizontal and vertical faces with new colour stained timbers. New tree planting at the top of the bleachers will assist to green the current quad and provide a defined edge to the new commons space. The use of deciduous trees such as the Chinese Elm will provide shade in summer and allowing the sun through in winter.
- 2 **The Commons**  
The proposal is for continuous paving inside to outside of the new Common room. In conjunction with the building and proposed doors, there can be a strong relationship of the inside with the outside. The new commons room position will create an intimate courtyard to the west that will be sheltered from the elements. The proposal is to install small groupings of individual or 2 student seats to allow small groups to congregate. The intention is that these shall be fixed, but removable should the courtyard wish to be utilised for events.
- 3 **New Performance Block entrance and adjacent spaces**  
The development of this building provides the opportunity to address access and adjacent spaces. The existing ramp down from the quad is proposed to be amended to include a new accessible ramp and stairs to link with the new Art Block Entrance. The amphitheatre is proposed to be reconfigured to remove the upper tiers to broaden the usable space for access and area adjacent to the new building. This adjustment of levels and spaces will create a significant new usable open space for the Art Block or small groups of students during their break times.
- 4 **Temporary Parking**  
Prior to the completion of the ground floor of the new Performance Block it is proposed the area is used for parking. New access to Moturoa Street would allow access to this parking with the access and parking being removed when the building is in filled with future classroom accommodation.
- 5 **Small Green Seating Areas**  
The existing planting is proposed to be upgraded to provide a green setting to seating areas where small groups can gather. Limechip or gravel surfacing is proposed to provide an integrated garden space for students.
- 6 **North / South access**  
A wide ramp and new stairs are proposed at this access pinch point. These elements will be framed with densely planted garden beds to frame and define the edge of the quad. The existing mature Pohutukawa trees will be retained in this location for their shade benefits and new seating to match the bleachers are proposed.
- 7 **Library Lawn and Plaza**  
New open spaces proposed adjacent to the Library provide a new green flexible teaching/social/active space. The existing Karaka is retained and becomes a feature of this lawn space. The gym building is softened by new tree and shrub planting. Seating along the lawn edge is provided and wide generous pathways are proposed on all sides. A new hard paved area to the north of the Library will compliment the current Library balcony where students congregate on sunny days.
- 8 **Secondary Site Access**  
Following the removal of the drama block a new access can be provided from Moturoa Street. The path can be primarily used by pedestrians but also allow emergency vehicle and special event access when required. Prior to this access, ramps from the field should be provided to allow emergency vehicles from Murphy Street to access the area in an emergency.



9 **Link Pathway**  
Investigations are required, however if possible with the existing planting, a new student link footpath should be provided to the east of the Library block to increase site linkages. This is only a secondary path and ideally should also link back to the new Performance Block.

10 **The Field**  
The field will be enhanced on its eastern boundary with new tree planting. The boundary fence is proposed to be removed and replaced with a permeable fence with access gates installed to allow visibility from school to its neighbourhood. As an interim measure the boundary wall should be repaired where damaged and repainted.

11 **Full Sized Dedicated Netball**  
A full sized netball court (15.25m x 30.50m with 3.05m umpire and run out zone) is proposed adjacent to the field. To allow this to remain with minimal fall, a new ramp and stairs are proposed at its southern end. The ramp is 3.0m wide and with space at top and bottom to allow service vehicle access. Associated seating and fencing to each end is proposed.

#### Netball provision

There are 04 netball courts proposed on the site:

- n1 Full sized netball court (15.25 x 30.5m).
- n2 Full sized netball court (15.25 x 30.5m) shared with parking.
- n3 Existing small court (12 x 24m) shared with quad.
- n4 New small court (12 x 24m) shared with parking.

12 **Consolidated Parking + water treatment**  
All previous separate parking is proposed to be consolidated in a more legible parking layout to the west of the site. The parking is angled for easy parking where possible and complemented with raingardens (viability to be explored) that can collect and treat stormwater run off. Vehicle access and circulation would also be rationalised with all vehicle traffic entering from Murphy Street at the Sport entrance and leaving via Brook Street. A number of these spaces should be dedicated accessible spaces.

#### Parking provision

There are a total of 91 parking spaces provided on the site:

Sport Pavilion	05 spaces.
Hall Parking	08 spaces.
Trade Entrance Parking	01 space (accessible).
Main Car Park	73 spaces
Brook Street	04 space

13 **Existing court improvements**  
New edge seating is proposed. Should the Brook Block building be suitable, a simple climbing wire system can be installed at locations along the northern facade. Associated in-ground planters with new climbing plants installed. If above ground planters are required, these will need irrigation for survival during the summer months. In addition, the existing two staircases on the east side are proposed to be consolidated to one wider stair as shown.

14 **Existing canopy**  
Depending on the footings, in ground planters can be provided at the base of the canopy posts and new climbing plants installed to grow along the canopy structure.

15 **Enhances Trade Entrance**  
The existing trade entrance is also a primary entrance route for the students. It may also act as the principle entrance for visitors should visitor parking be provided in the new consolidated parking areas. A new paved surface and increase in the extent and therefore influence of the planting edges will assist to make this shared space feel more pedestrian friendly and inviting.

\* **Type A Identification Signage**  
Consider new signage at the other key site arrival junctions.