

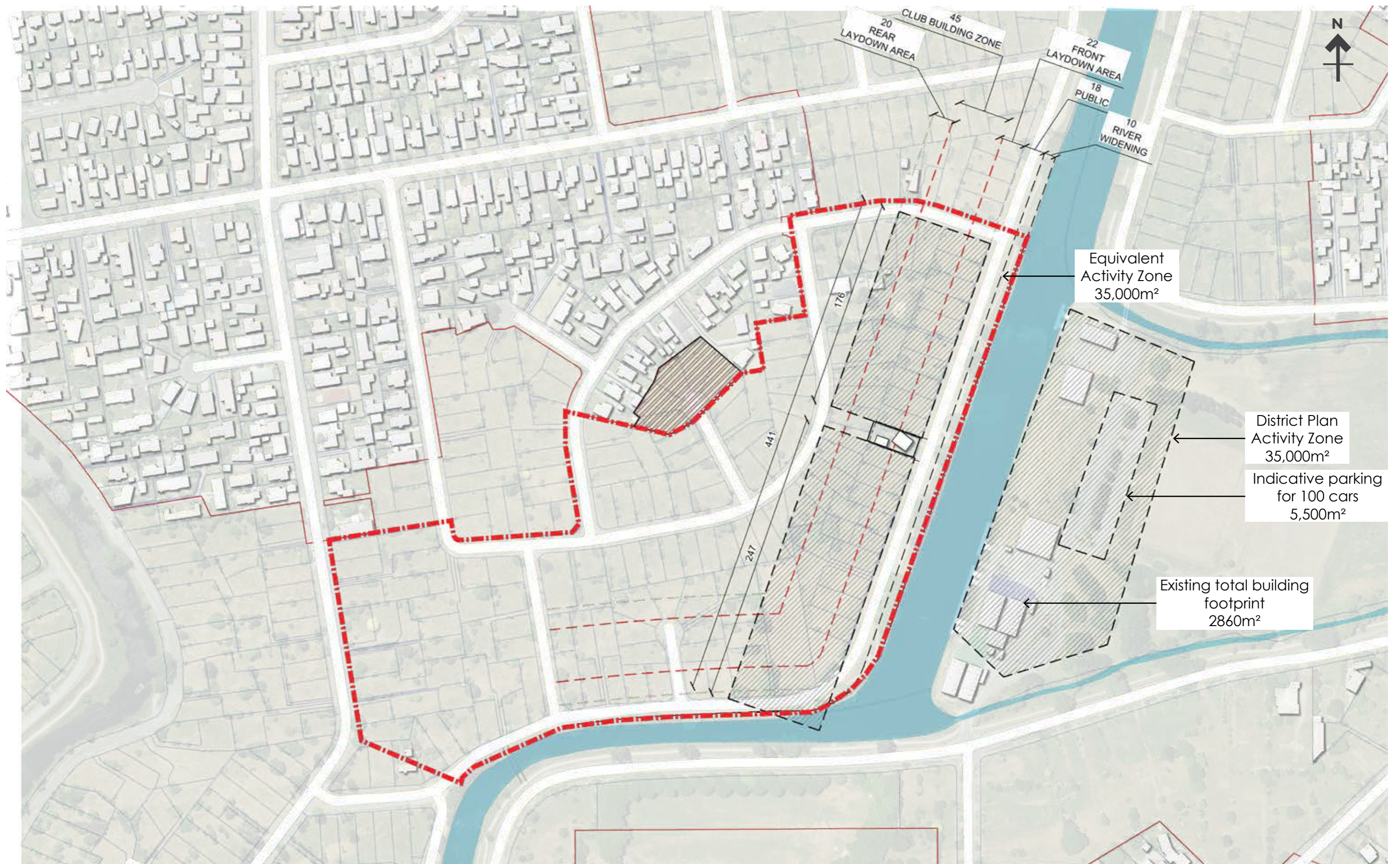


KERRS REACH

SCHEMATIC DESIGN PHASE

Christchurch
City Council 

WSP 



Activity zone allows for buildings, car parking, circulation, river bank access etc

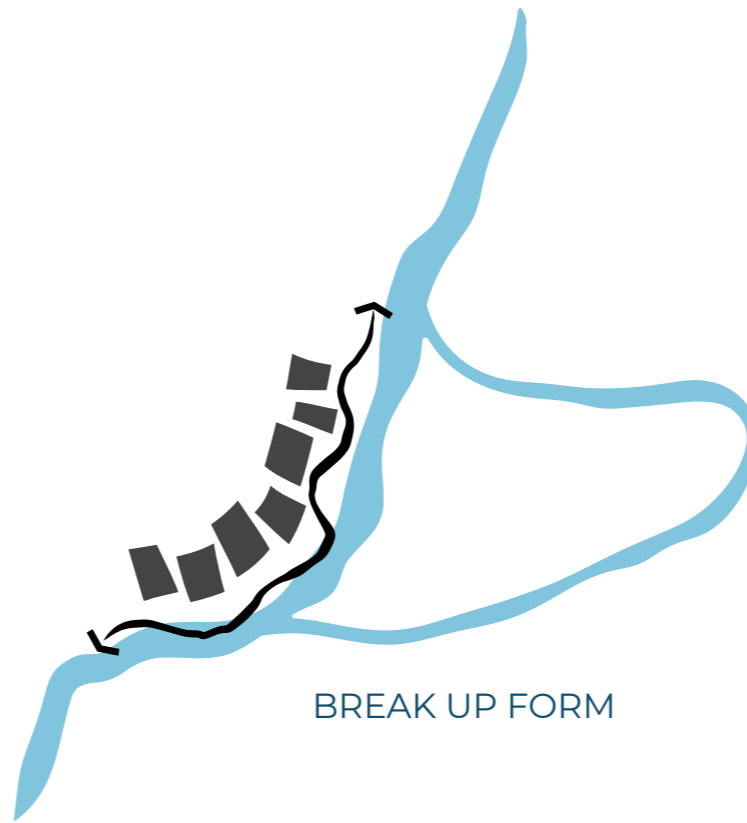
KERRS REACH | LAYOUT CONSIDERATIONS

SCALE: 1:3000 @ A3

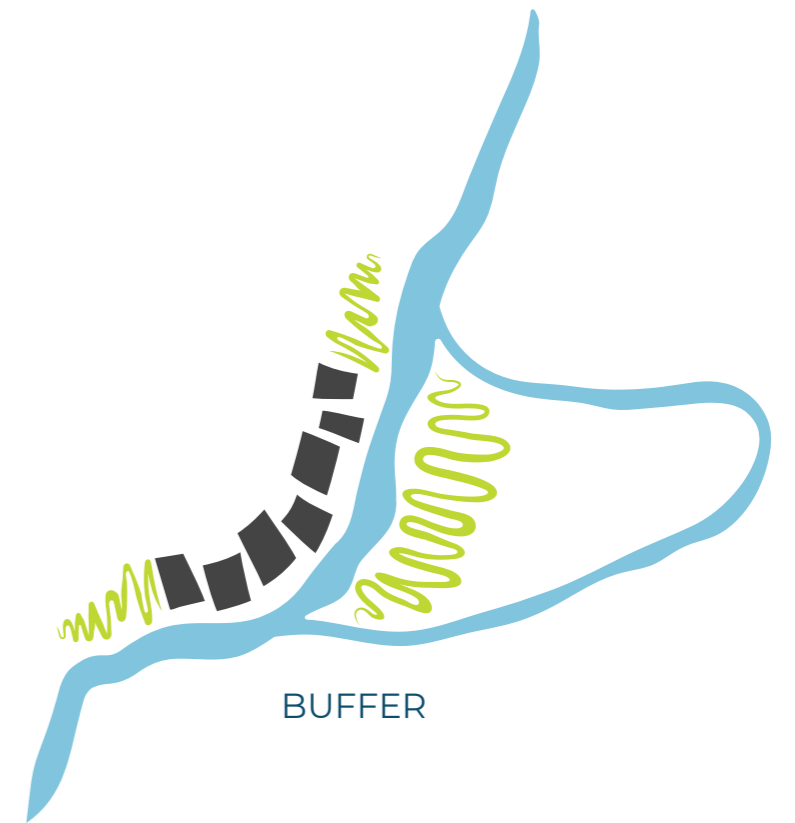
SCHEMATIC DESIGN



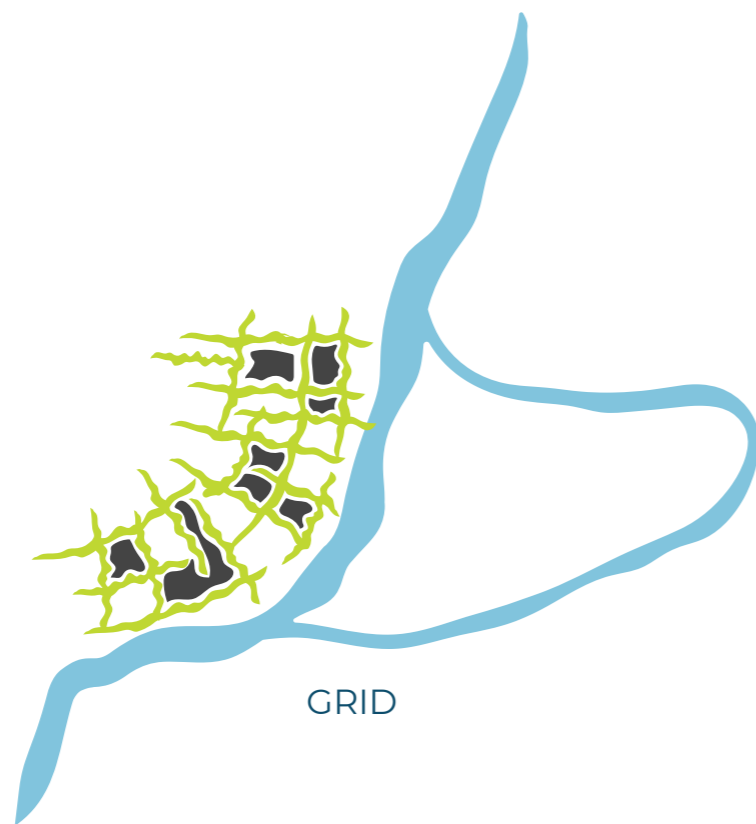
MAINTAIN
GREEN CORRIDOR



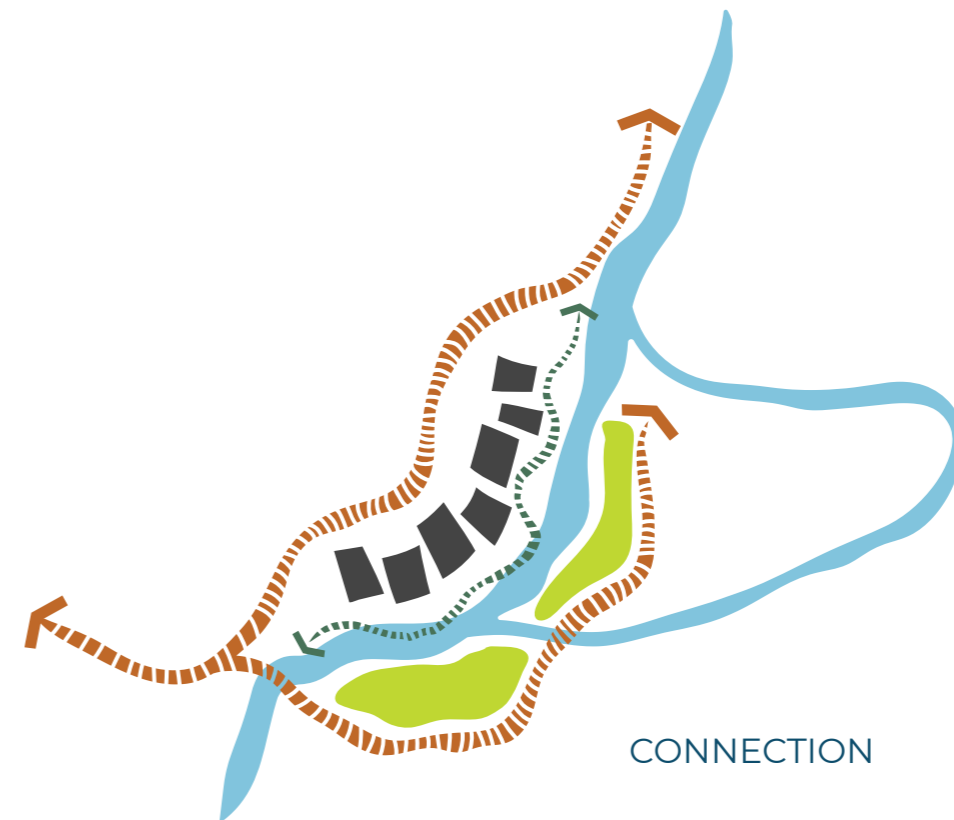
BREAK UP FORM



BUFFER



GRID



CONNECTION

KERRS REACH SCHEMATIC (SIMPLIFIED)

This sheet shows the potential Hub layout, with the surrounding ecological context shaded as one colour to allow the facilities to be more easily read.








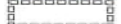






The focus for Schematic Design is as a regionally known flatwater sports hub and recreational area, set within the context of a riverside urban forest. Spatial arrangements consider locally sourced planting, flood events, stormwater treatment and habitat creation, while providing functional spaces for rowing clubs such as laydown areas for boats, walkways and vehicle circulation, viewing areas, and camping opportunities for larger rowing events. Other activities proposed for the area relate more closely to local community and include walkways through the urban forest, cultural planting and harvesting, community gardens, natural play and picnic and barbeque areas.

CLUB FOOTPRINTS

1 - CHRISTS COLLEGE	840M ²	2 STOREY
2 - CANTERBURY RC	3,800M ²	2 STOREY
3 - UNION RC	1500M ²	1 STOREY
4 - AVON RC	5,200M ²	2 STOREY
5 - SHARED CANOE	2,050M ²	1 STOREY

1










SITE INFRASTRUCTURE

-  PROJECT SITE BOUNDARY
-  ADJACENT SITE BOUNDARY
-  FLOOD PROTECTION BUND (TBC)
-  EXISTING RESIDENTIAL PROPERTY TO BE REMOVED
-  PROPOSED FRINGE HOUSING
-  CAR PARKING 100 ANGLED SPACES
-  DEDICATED BUS PARKING
-  OVERFLOW CAR PARKING AREAS
-  TRAILER DROP OFF LANE 3M WIDTH
-  TRAILER PARKING TO CATER FOR 19M TRUCK AND TRAILER
-  BIKE PARKS 2 TIER RACKS ALLOWING FOR 450 BIKES (ALLOW FOR 10% LARGER ELECTRIC BIKE PARKS)
-  CLUB FRONT AND REAR LAYDOWN AREAS 20M
-  PONTOON AREAS
-  OVERFLOW LAYDOWN AREAS / EVENT MARQUEE SETUP AREAS

URBAN FOREST

-  URBAN FOREST (ECO-SOURCED NATIVE PLANT SPECIES) / HABITAT PATCHES
-  OPEN SPACE GRASS AREAS
-  RED ZONE EXISTING OPEN SPACE (TO BE PROGRAMMED)

CIRCULATION

-  APPROXIMATE ALIGNMENT OF PROPOSED CITY TO SEA CYCLEWAY THROUGH SITE
-  PRIMARY FORMALISED SHARED PATHS THROUGH SITE
-  SECONDARY FORMALISED SHARED PATHS THROUGH SITE
-  MAIN PROMENADE/ COACH CYCLE ROUTE/ PUBLIC
-  PROPOSED ROADS 2-WAY
-  PROPOSED PARK ROADS 2-WAY
-  PROPOSED ROADS FRINGE HOUSING ACCESS WAYS
-  EXISTING MAIN ROAD CORRIDORS
-  EXISTING SECONDARY ROAD



KERRS REACH SCHEMATIC (ECOLOGICAL)

This sheet shows the full scheme, with indications of how the surrounding landscape and ecological context could function.

-  **CLUB FOOTPRINTS**

- SITE INFRASTRUCTURE**
-  PROJECT SITE BOUNDARY
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-  FLOOD PROTECTION BUND (TBC)
-  EXISTING RESIDENTIAL PROPERTY TO BE REMOVED
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-  PONTOON AREAS
-  OVERFLOW LAYDOWN AREAS / EVENT MARQUEE SETUP AREAS

- URBAN FOREST**
-  URBAN FOREST (ECO-SOURCED NATIVE PLANT SPECIES) / HABITAT PATCHES
-  STORMWATER TREATMENT WITH VEGETATED EDGING
-  COMMUNITY GARDEN
-  PĀ HARAKEKE / CULTURAL PLANTING
-  OPEN SPACE GRASS AREAS
-  >5M GRASSED FIREBREAK
-  RED ZONE EXISTING OPEN SPACE (TO BE PROGRAMMED)

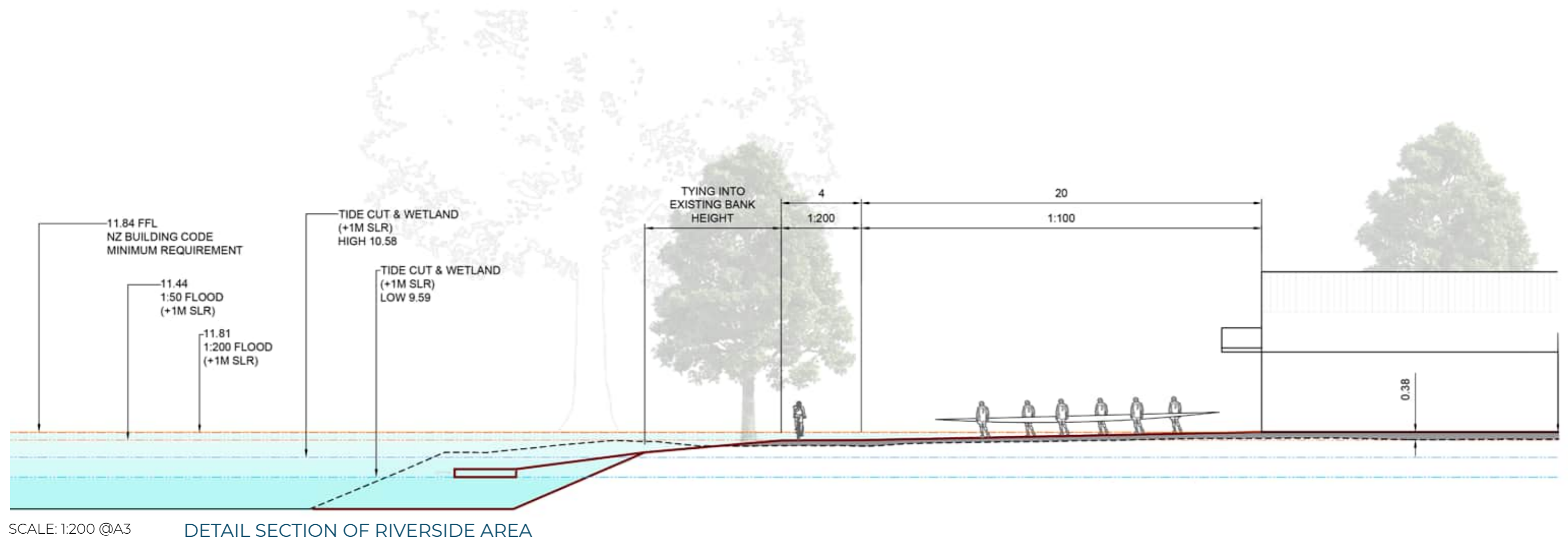
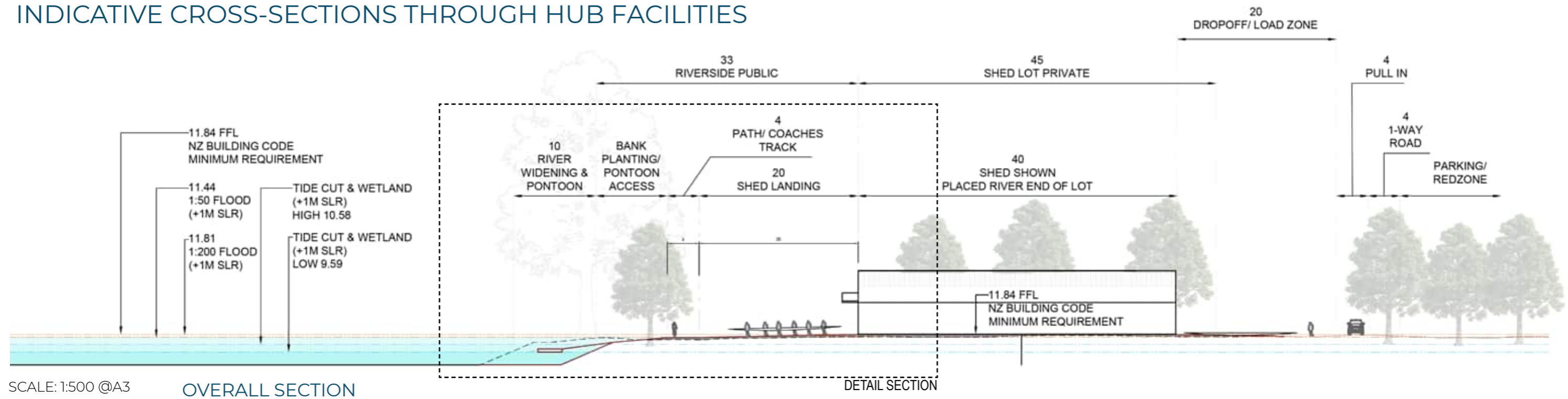
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INDICATIVE CROSS-SECTION THROUGH SCOPE AREA (AT BUILDING 3)



INDICATIVE CROSS-SECTIONS THROUGH HUB FACILITIES



EXEMPLAR IMAGERY

