

NOTES

- 1 SURF LAGOON
- 2 WADING BAY
- 3 PIER / WAVE GENERATOR (NOT SHOWN - CONFIDENTIAL)
- 4 VIEWING PLATFORM & SECONDARY PIER
- 5 LAGOON EDGE VIEWING DECK AREA
- 6 PLANT ROOM
- 7 SERVICE YARD
- 8 SURF ACADEMY
- 9 BEGINNER LAYOUT & BEACH SANDAREA
- 10 LAGOON ACCESS RAMP
- 11 MALE CHANGEROOMS
- 12 FEMALE CHANGEROOMS
- 13 SURF RENTALS
- 14 PLANT / FIRST AID / CONTROL ROOM
- 15 LIFEGUARD HQ
- 16 KITCHEN / STOREROOMS
- 17 CAFE
- 18 ENTRY PLAZA
- 19 TICKETS / RECEPTION
- 20 ENTRY GATES
- 21 FRONT OFFICE
- 22 SURF STORE / MERCHANDISE
- 23 'THE HILL' GRAND STAND AREA
- 24 ACTIVITY ZONE
- 25 EVENTS SPACE
- 26 GRASS HILL / BATTER
- 27 EVENTS & SERVICE ACCESS
- 28 STORE
- 29 CARPARK (159 BAYS TOTAL)
- 30 CARPARK ENTRY & EXIT GATES
- 31 ENTRY STATEMENT SIGNAGE & LANDSCAPE FEATURES
- 32 LANDSCAPE BATTERS & SCREEN PLANTING
- 33 TODDLER POOL
- 34 OUTDOOR SHOWERS
- 35 CHILDRENS PLAYGROUND
- 36 COVE LOUNGE AREAS
- 37 E-HOUSE SERVICE AND MAINTENANCE ACCESS AREA

LEGEND

- SURF LAGOON
- TIMBER DECKING
- UNIT PAVING
- PRE-CAST OR INSITU CONCRETE
- CONCRETE RETAINING OR SEATING WALLS
- BEACH SAND
- RUBBER / PLAYGROUND SURFACING
- TIMBER / CONCRETE CUSTOM PLATFORM SEATING / BENCHES
- BEACH CABANA'S
- SHADE UMBRELLA'S
- FEATURE SEATING PODS
- OUTDOOR PICNIC SETTINGS
- STADIUM LIGHTING
- ENTRY STATEMENT SIGNAGE
- TURF / ASTROTURF
- TURF BATTER
- GARDEN BED
- FEATURE TREE PLANTING
- SHADE / SCREEN TREE PLANTING
- ASPHALT ROAD

NOTE: ALL PAVING, SURFACE FINISHES, PLANT SPECIES AND FURNITURE TYPES ARE SUBJECT TO FURTHER DETAIL DESIGN AND FINAL SELECTION FOLLOWING INITIAL APPROVAL OF THE DEVELOPMENT APPLICATION.

LANDSCAPE BATTER @ MAX 1 IN 3 GRADE
PLANTED WITH MIX OF NATIVE SPECIES TO
PROVIDE VISUAL SCREEN AND BUFFER TO
HILL ROAD

PLANT ROOM & SERVICE YARD UTILISING
EXISTING ACCESS OFF HOLKER STREET
BUSWAY ROAD

EXISTING PATHWAY, TREES AND
LANDSCAPE TO BE RETAINED WITHIN
HOLKER ST EXISTING VERGES

SURF ACADEMY TRAINING AREA WITH
BEACH CABANA'S OR SHADE STRUCTURES
OVER BEACH SAND PIT PROVIDES
MULTI-FUNCTIONAL SPACE FOR TRAINING
SESSIONS, WARM-UPS AND GATHERING
SPACE

LAGOON ACCESS RAMP PROVIDES SAFE
ENTRY AND EGRESS FROM THE SURF
LAGOON FOR USERS AT ALL LEVELS AND
ABILITIES.

OPEN GATHERING AREA IN FRONT OF
CHANGEROOMS FINISHED WITH ARTIFICIAL
TURF TO CREATE A VERSATILE SPACE FOR
WAITING, GATHERING, RELAXING AND
VIEWING OF THE SURF
LAGOON

CHILDRENS POOL & PLAYGROUND
PLAYGROUND IN FRONT OF LIFEGUARD
HQ & ADJACENT MAIN PICNIC SPACES FOR
CONVENIENCE OF SUPERVISION

MAIN PICNIC AND GATHERING AREA IN
FRONT OF CAFE TO INCORPORATE A
VARIETY OF SEATING TYPES AND
MULTI-FUNCTIONAL USES ALL
OVERLOOKING THE SURF LAGOON

ENTRY PLAZA WITH FEATURE LIVINGSTONIA
TREES FOR SHADE & SCULPTURAL
ELEMENT WITH UNIT PAVING & PLATFORM
SEATING LEADING THROUGH TO THE
TICKETING AND RECEPTION.

EXISTING CARPARK TO RE-SURFACED AND
UPGRADED WITH ALL EXISTING SHADE
TREES TO BE RETAINED. STORMWATER
CAPTURE & WSUD PRINCIPLES TO BE
INCORPORATED WHERE
POSSIBLE



BEACH CABANAS LOCATED ALONG THE
LAGOON EDGE VIEWING DECK FOR SHADE
AND SHELTER

EXISTING PATHWAY, TREES AND LAND-
SCAPE TO BE RETAINED WITHIN HILL RD
VERGE

LANDSCAPE BATTER AT MAX 1 IN 3 GRADE
PLANTED WITH MIX OF NATIVE SPECIES TO
PROVIDE VISUAL SCREEN AND BUFFER TO
HILL ROAD

BEACH CABANAS LOCATED ALONG THE
LAGOON EDGE VIEWING DECK FOR SHADE
AND SHELTER

E-HOUSE SERVICE AND MAINTENANCE
ACCESS UTILISES EXISTING ASPHALT
SURFACING AND ENTRANCE OF ADJACENT
RING ROAD.

TIMBER DECKED PIER AND VIEWING
PLATFORM PROVIDES PUBLIC ACCESS AND
UNIQUE VIEWING PERSPECTIVE OF THE
SURF LAGOON ACTIVITIES

LARGE TURF EVENTS SPACE OPENING TO
THE SURF LAGOON. TURF BATTERS
PROVIDE AMPHITHEATRE STYLE VIEWS
WITH CABANA'S OR SHADE STRUCTURES
TO FORMALISE GATHERING AREAS.

LANDSCAPE BATTER AT MAX 1 IN 3 GRADE
PLANTED WITH MIX OF NATIVE SPECIES TO
PROVIDE VISUAL SCREEN AND BUFFER TO
HILL ROAD & WITH CONCRETE RETAINING
PROVIDE SEPARATION AND EDGE TO TURF
EVENTS SPACE.

EVENTS & SERVICE ACCESS POINT
UTILISES EXISTING RETAINED CARPARK
AREA WITH MODIFIED LAYOUT

ACTIVITY NODE & PLAYSACE TO INCLUDE
A VARIETY OF PLAYGROUND & EXERCISE
EQUIPMENT PIECES SUITABLE FOR
TEENAGERS

LARGE FORMAT ENTRY SIGNAGE LOCATED
EITHER SIDE OF ENTRY GATES TO CON-
SIST OF CORTEN STEEL, TIMBER OR RAW
MATERIALS AND SCUPLTURAL LANDSCAPE
ELEMENTS SUCH AS GRANITE BOULDERS.

**POD C
CARPARK**

**MONSTER
BMX TRACK**

LANDSCAPE ZONES

Zone 1 - Parking

ALL CARPARK AND MAINTENANCE ACCESS OR SERVICE ACCESS UTILISE EXISTING ASPHALT ROADS AND PARKING AREAS. IT IS PROPOSED THAT ALL ROADS INTO THE SITE WOULD BE IMPROVED OR UPGRADED AND RE-SURFACED AS MAY BE REQUIRED TO MEET THE STANDARDS OF THE NEW FACILITIES.

EXISTING LEVELS & TREES SHALL BE RETAINED HOWEVER NEW TREE PLANTING WITH INVASIVE ROOTS WILL NOT BE PERMITTED. WATER SENSITIVE URBAN DESIGN PRINCIPLES WILL BE INCORPORATED WHERE POSSIBLE AND THROUGH THE CARPARK UPGRADE PROCESS. ALL EXISTING MATURE TREES ARE THEREFORE TO BE RETAINED & PROTECTED.

Zone 2 - Landscape Batters

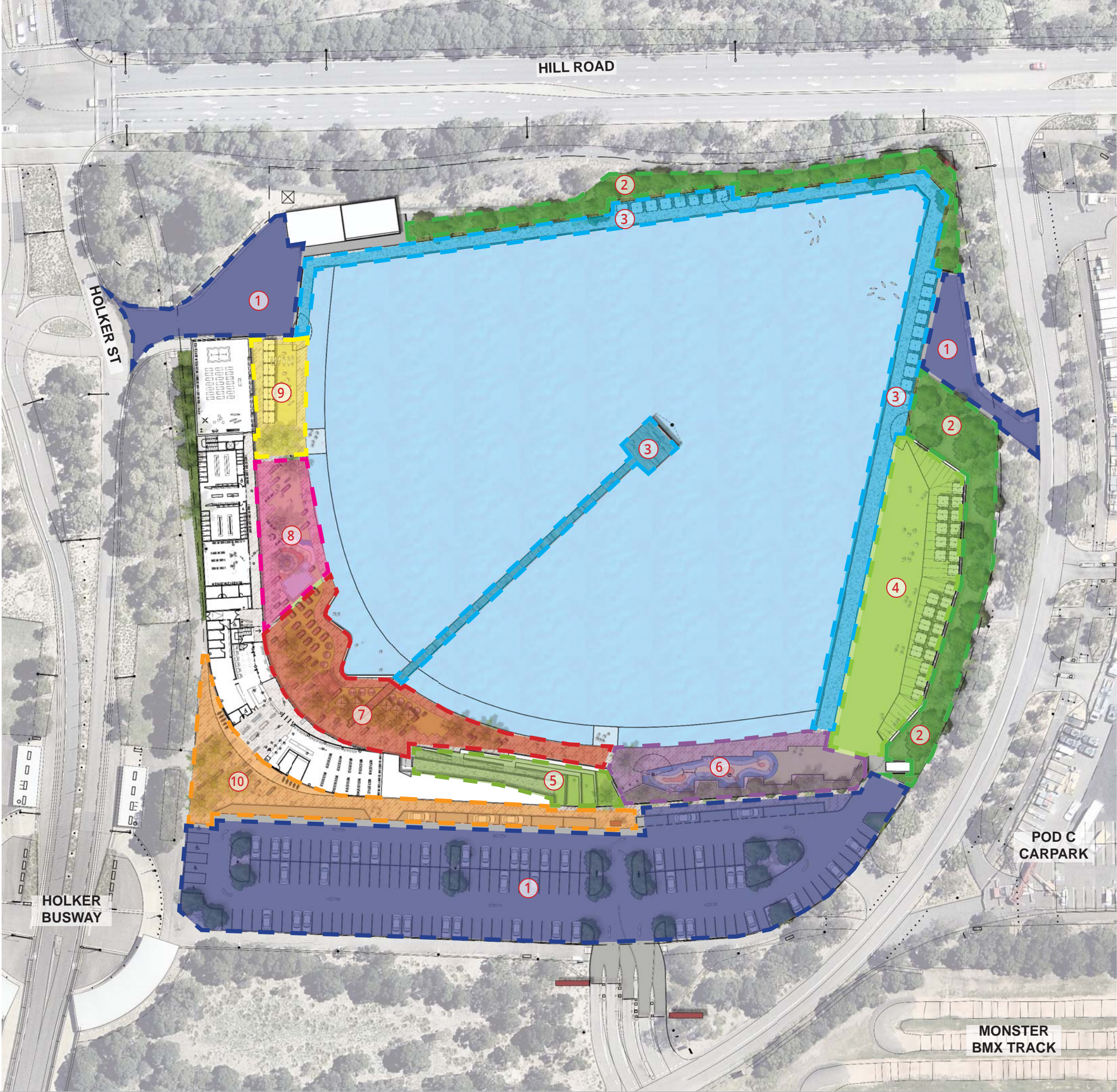
LANDSCAPE BATTERS HAVE BEEN INCLUDED TO THE PERIMETER OF THE SITE TO ABSORB DIFFERENCES IN FINISHED LEVELS OF THE NEW WAVE PARK FACILITY AND EXISTING GROUND LEVELS TO THE SURROUNDS. THE BATTERS WILL BE AT MAXIMUM GRADE OF 1 IN 3 AND VEGETATED WITH PLANT SPECIES NATIVE TO THE AREA.

PLANTING WILL INCLUDED A MIX OF TALL SHADE TREES, DENSE SHRUBS AND GROUNDCOVERS THAT WILL ALSO PROVIDE VISUAL AND NOISE SCREENING OF THE FACILITY FROM THE SURROUNDING ROADS. THIS SAME PLANTING MIX WILL FURTHER PROVIDE WIND PROTECTION AND SHELTER TO THE SURF LAGOON .

Zone 3 - Lagoon Walkway

LAGOON WALKWAY ZONE CONSISTS OF A MINIMUM 4.0m WIDE PATHWAY ON EITHER SIDE OF THE SURF LAGOON AND A 2.0m WIDE CENTRAL PIER WALKWAY LEADING TO A VIEWING PLATFORM IN THE CENTRE OF THE LAGOON. THESE WILL FUNCTION AS THE MAIN VIEWING AREAS OF THE HIGH PERFORMANCE WAVES IN THE LAGOON AND WILL TYPICALLY REMAIN OPEN AND CLEAR TO MAXIMISE ACCESS AND VIEWS.

LIGHT WEIGHT CONSTRUCTION MATERIALS SUCH AS MODWOOD DECKING OR PRE-CAST CONCRETE PAVING WILL BE USED TO PROVIDE A SMOOTH AND SLIP RESISTANT SURFACE FINISH. BEACH CABANA'S OR SHADE STRUCTURES MAY BE PROVIDED ALONG THE EDGES AS SHOWN.



LEGEND

- 1 ZONE 1 - PARKING
- 2 ZONE 2 - LANDSCAPE BATTERS
- 3 ZONE 3 - LAGOON WALKWAY
- 4 ZONE 4 - EVENTS SPACE
- 5 ZONE 5 - 'THE HILL'
- 6 ZONE 6 - ACTIVITY NODE
- 7 ZONE 7 - COVE LOUNGE
- 8 ZONE 8 - CHILDRENS PLAY
- 9 ZONE 9 - SURF LAYOUT AREA
- 10 ZONE 10 - ENTRY PLAZA

Zone 4 - Events Space

THE PROPOSED EVENTS SPACE IS AN APPROX. 1,600sqm OPEN TURF AREA ON THE EAST SIDE OF THE LAGOON. THIS IS TO CATER FOR A BROAD RANGE OF POSSIBLE EVENTS VARYING FROM OUTDOOR MOVIES, LIVE MUSIC AND SURF EVENTS THROUGH TO FUNCTIONS SUCH AS WEDDINGS AND PRIVATE PARTIES.

A TURF EMBANKMENT WITH ON THE EASTERN EDGE PROVIDES ELEVATED VIEWING OF THE SURF LAGOON WITH PROPOSED BEACH CABANA'S AND SHADE STRUCTURES OVERLOOKING THE LOWER TURF AREA. IT IS A MULTI-FUNCTIONAL SPACE THAT WILL ALSO PROVIDE OPEN TURF AREA FOR ACTIVE AND PASSIVE RECREATION AND TRAINING WHEN EVENTS ARE NOT BEING UNDERTAKEN.

Zone 6 - The Hill'

THE HILL IS PROPOSED AS A TERRACED VIEWING AND INFORMAL GATHERING SPACE THAT ALSO LEADS PATRONS UP TO THE UPPER LEVEL ALFRESCO AND BAR. TERRACES WILL INCREASE IN HEIGHT FROM THE LAGOON EDGE AT RL 9.0 AND RAISE UP TO RL 10.6 AS THE TOP LEVEL OF 'THE HILL'.

FORMED FROM CONCRETE RETAINING WALLS AND WITH CONCRETE PATHS AND RAMPS LEADING TO TURFED TERRACES, 'THE HILL' PROVIDES FOR PRIMARILY PASSIVE RECREATION SUCH AS SUN BAKING, PICNICING AND GENERAL AND SEATING WITH EXCELLENT VIEWS OVER THE SURF LAGOON. IT WILL ALSO FUNCTION AS INFORMAL PLAY SPACE AND PROVIDE VIEWS OVER THE ADJACENT ACTIVITY NODE AREA.

LANDSCAPE ZONES

Zone 6 - Activity Node

THE MAIN ACTIVITY NODE IS LOCATED IN SOUTH-EAST CORNER OF THE FACILITY. IT IS PROPOSED TO CONTAIN A LARGER PLAYGROUND ELEMENT FOCUSED TOWARD OLDER AGE GROUP AND CHILDREN WITH HIGHER ABILITIES WITH A FOCUS OF NATURE AND BEACH STYLE PLAY ELEMENTS THAT WILL PROVIDE VISUAL LINKS TO THE SURF LAGOON.

IT IS ALSO PROPOSED TO CONTAIN A RANGE OF EXERCISE AND TRAINING EQUIPMENT PIECES THAT WILL CATER FOR ANY TRAINING GROUPS THAT MAY UTILISE THE FACILITY OR AS ADDITIONAL FUNCTION FOR PATRONS ATTENDING THE FACILITY. CONCRETE RETAINING WALLS, RUBBER SOFTFALL SAND AND MORE NATURAL STRUCTURAL MATERIALS WILL BE USED WHERE POSSIBLE.

Zone 7 - Cove Lounge

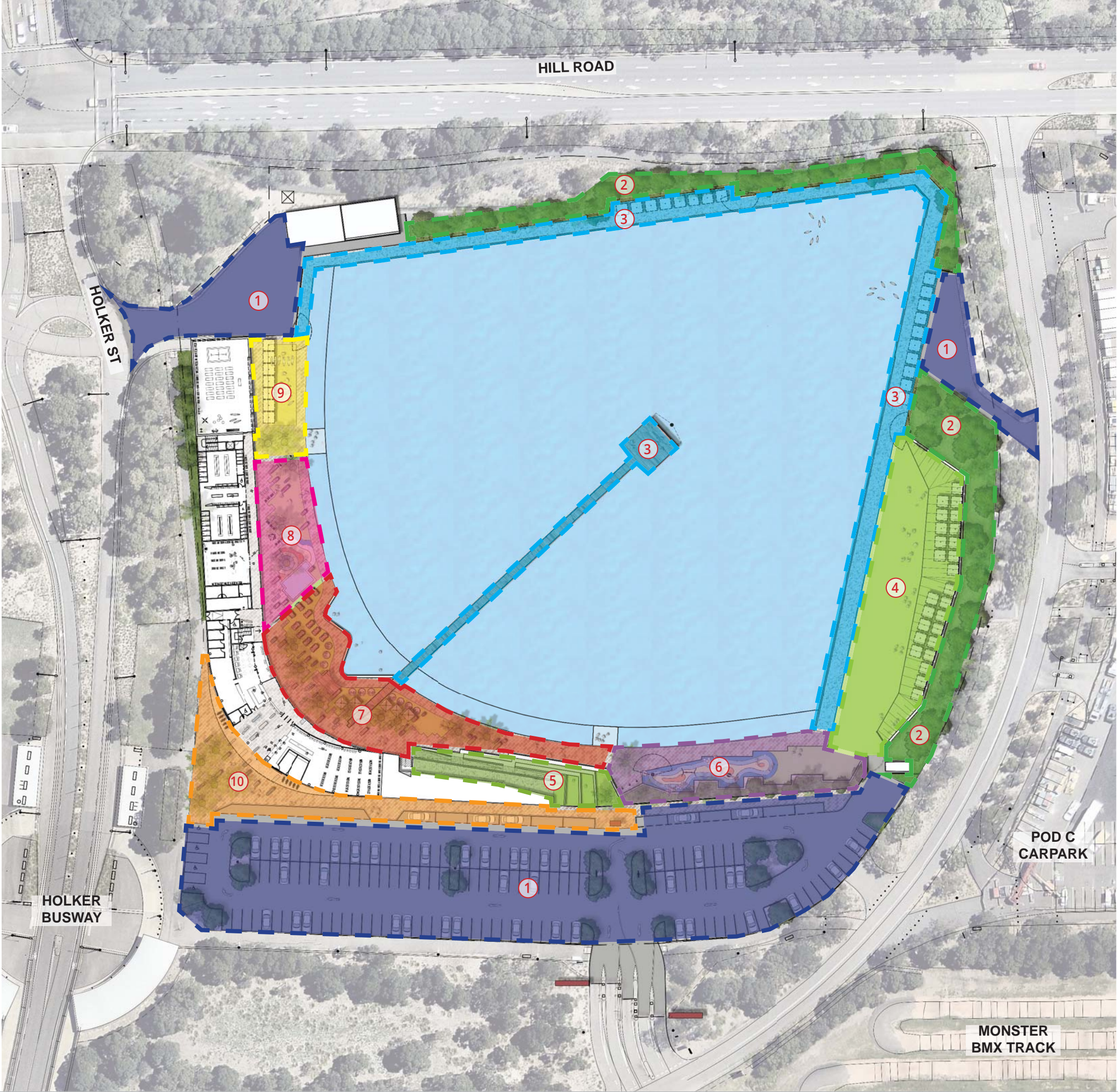
THE COVE LOUNGE IS PROPOSED TO FUNCTION AS THE MAIN MEETING, GATHERING, RELAXING AND VIEWING AREA OF THE FACILITY. LOCATED OPPOSITE THE MAIN ENTRANCE IT WILL CONTAIN A WIDE VARIETY OF FURNITURE TYPES FROM PICNIC SETTINGS, BENCH SEATS AND LOUNGE PODS TO SUN LOUNGES AND AREAS FOR PICNIC RUGS OR BEACH TOWELS. BEACH CABANA'S AND SHADE SAILS WILL PROVIDE PROTECTION AND SHELTER FROM THE ELEMENTS IN ADDITION LARGE FEATURE TREES.

IT IS PROPOSED TO DEVELOP A BEACH RESORT STYLE AESTHETIC WITHIN THE FACILITY AND WILL CONTAIN ASTROTURF AND UNIT PAVING AS THE MAIN SURFACE FINISHES TO CATER FOR HIGH TRAFFIC VOLUMES WITHIN THIS ZONE.

Zone 8 - Childrens Play

THIS ZONE IS PROPOSED AS A SECONDARY PLAY SPACE TO THE MAIN ACTIVITY NODE AIMED PRIMARILY AT YOUNGER AGE GROUPS AND ABILITIES. A TODDLER / SHALLOW WADING POOL IS ALSO PROPOSED TO PROVIDE A SAFER WATER EXPERIENCE FORM THE SURF LAGOON.

LOCATED IN FRONT OF THE LIEFGUARD HQ AND ADAJCENT TO THE CAFE AND SURF SCHOOL IT IS ENVISAGED TO BE THE MAIN GATHERING LOCATION FOR FAMILIES OR PARENTS WITH CHILDREN USING THE SURF LAGOON AND ADDIITIONAL FACILITIES.



LEGEND

- 1 ZONE 1 - PARKING
- 2 ZONE 2 - LANDSCAPE BATTERS
- 3 ZONE 3 - LAGOON WALKWAY
- 4 ZONE 4 - EVENTS SPACE
- 5 ZONE 5 - 'THE HILL'
- 6 ZONE 6 - ACTIVITY NODE
- 7 ZONE 7 - COVE LOUNGE
- 8 ZONE 8 - CHILDRENS PLAY
- 9 ZONE 9 - SURF ACADEMY
- 10 ZONE 10 - ENTRY PLAZA

Zone 9 - Surf Academy

LOCATED IN FRONT OF THE SURF ACADEMY AND CHANGEROOMS, THIS ZONE IS FOCUSED ON PROVIDING USEABLE SPACE AND FACILITIES FOR THE SURF SCHOOL AND SURF LESSONS WHICH START WITH LAND BASED TRAINING. A BEACH SAND AREA FACES THE SURF LAGOON TO ASSIST INSTRUCTORS IN TEACHING STUDENTS ABOUT THE WAVES AND POSITIONING AS WELL AS A SOFT SURFACE FINISH TO INITIAL TRAINING AND PRACTICE.

BEACH CABANA'S OR SHADE STRUCTURES PROVIDE AN INTERMEDIATE MEETING POINT AND SHELTER BETWEEN THE SURF ACADEMY AND SURF LAGOON ALLOWING PARTONS TO GATHER AND ALSO PROVIDING LOCATION FOR PARENTS, PARTNERS AND FRIENDS TO VIEW AND WATCH.

Zone 10 - Entry Plaza

THE ENTRY PLAZA INCLUDES THE MAIN TICKETING AND RECEPTION AREA. IT IS CONNECTING POINT BETWEEN THE CARPARK AND MAIN FACILITY THAT PROVIDES THE FIRST IMPRESSION OF THE URBNSURF SYDENY FACILITY. IT IS THEREFORE PROPOSED TO CONTAIN A HIGHER LEVEL OF FINISH THROUGH UNIT PAVING, PRE-CAST AND ENGRAVED CONCRETE AND FORMED CONCRETE OR TIMBER PLATFORM SEATING.

LARGE LIVINGSTONIA PALM TREES WILL PROVIDE A KEY VERTICAL ELEMENT WITH POSSIBLE ARTWORK AND SCULPTURE INCLUDED WITHIN THE PLAZA. FEATURE SIGNAGE AND WAY FINDING ELEMENTS SHALL ALSO BE INCLUDED TO CLEARLY DIRECT PATRONS THROUGH THE MAIN FACILITY.



EXAMPLE PHOTOS: PLAZA SEATING



EXAMPLE PHOTOS: SKATEABLE FEATURES



EXAMPLE PHOTOS: PLAZA PAVING

- LEGEND**
- TIMBER / CONCRETE
 - CUSTOM PLATFORM SEATING / BENCHES
 - ENTRY STATEMENT SIGNAGE
 - GARDEN BED
 - FEATURE TREE PLANTING
 - SHADE / SCREEN TREE PLANTING
 - ASPHALT ROAD

BENCH SEATS AND STANDING DESKS WITHIN MAIN ENTRY FOR PATRON SIGN-IN AND WAITING SPACE

BIKE RACKS

EXPOSED AGG. OR WASHED STONE UNTI PAVING LINKING THROUGH MAIN ENTRY & RECEPTION AREA

FEATURE LIVINGSTONIA PALM TREES FOR SHADE & VERTICAL SCULPTURAL ELEMENT AT ENTRY

FORMED CONCRETE AND TIMBER PLATFORM SEATING FOR MEETING, WAITING & GATHERING. ALL EXTERNAL FURNITURE TO BE SKATEABLE WITH BELOW GROUND FIXINGS.

BUS DROP-OFF AND PICK-UP PARALLEL PARKING BAYS

EXISTING CARPARK NIBS WITH TREE PLANTING TO BE RETAINED, IMPROVED AND UPGRADED

EXISTING ASPHALT CARPARK TO BE RETAINED, IMPROVED AND UPGRADED. CONTAMINATED CONTAINMENT CELL BENEATH PREVENTS ANY GROUND PENETRATIONS OR ADDITIONAL TREE PLANTING.



EXAMPLE PHOTOS: FEATURE PALM TREES



EXAMPLE PHOTOS: ENTRY STATEMENT SIGNAGE

LANDSCAPE TREATMENTS, FINISHES AND FURNITURE TO BE CONTINUOUS AND CONSISTENT TO LINK THROUGH TO THE MAIN LOU FACILITY AND COVE LOUNGE

BIKE RACKS

SHORT-TERM PARALLEL CARBAYS FOR PATRON DROP-OFF AND PICK UP



EXAMPLE PHOTOS: WAY FINDING SIGNAGE

FEATURE CORTEN STEEL OR SIMILR RAW MATERIAL ENTRY SIGNAGE WITH WAY FINDING INFORMATION

EXISTING CARPARK NIBS WITH TREE PLANTING TO BE RETAINED, IMPROVED AND UPGRADED

MAIN ENTRY STATEMENT SIGNAGE TO BE CONSTRUCTED OF CORTEN STEEL OR SIMILAR RAW MATERIALS AND INCLUDE LANDSCAPE FEATURES SUCH AS GRANITE BOULDERS



EXAMPLE PHOTOS: NIGHT LIGHTING SURF



EXAMPLE PHOTOS: TURF EVENT SPACE



EXAMPLE PHOTOS: BEACH CABANAS

STADIUM FLOOD LIGHTING TOWER TO PROVIDE NIGHT LIGHTING OVER THE SURF LAGOON EXTENDING HOURS OF USE AND FOR SPECIALTY EVENTS.

LARGE OPEN TURF AREA CATERING FOR SPECIALTY SUCH AS OUTDOOR MOVIES, LIVE MUSIC OR PRESENTATIONS BUT ALSO CATERING FOR INFORMAL ACTIVE RECREATION AND KICK-ABOUT SPACE.

MINIMUM 4.0m WIDE LAGOON EDGE WALKWAY CONSTRUCTED OF LIGHTWEIGHT DECKING OR UNIT PAVING. WALKWAY PROVIDES FOR CLEAR ACCESS ALONG BOTH SIDES OF THE FACILITY AND MAXIMISES VIEWING OPPORTUNITIES OF THE SURF LAGOON.

BEACH CABANA'S OR SHADE STRUCTURES SETBACK BUT PROVIDING SHADE AND SHELTER TO THE LAGOON WALKWAY AND MAXIMISING VIEWS OVER THE SURF LAGOON

LANDSCAPE BATTER AT MAX 1 IN 3 GRADE PLANTED WITH MIX OF NATIVE SPECIES TO PROVIDE VISUAL SCREEN AND BUFFER TO HILL ROAD.

CONCRETE RETAINING PROVIDES SEPARATION AND EDGE BETWEEN TURF EVENTS SPACE AND LANDSCAPED BATTERS

BEACH CABANA'S OR SHADE STRUCTURES SETBACK ON A GRADED TURF BATTER PROVIDING SHADE AND SHELTER DURING EVENTS AND MAXIMISING VIEWS OVER THE EVENT SPACE AND SURF LAGOON. CABANA'S CAN SERVE A VARIETY OF FUNCTIONS SUCH AS PRIVATE SPACES FOR HIRE DURING EVENTS OR CASUAL GATHERING AND SHADE FOR FAMILIES DURING REGULAR OPERATION.

TURF BATTER AT MAX 1 IN 6 GRADE PROVIDING ELEVATED AMPHITHEATRE STYLE VIEWING OVER EVENTS SPACE AND SURF LAGOON

MODIFIED SEA CONTAINER TO FUNCTION AS STORAGE AND MAINTENANCE FOR THE FACILITY AND EVENTS.

EVENTS & SERVICE ACCESS POINT UTILISES EXISTING RETAINED CARPARK AREA WITH MODIFIED LAYOUT

LEGEND

- PRE-CAST OR INSITU CONCRETE
- CONCRETE
- RETAINING OR SEATING WALLS
- BEACH CABANA'S
- STADIUM LIGHTING
- TURF / ASTROTURF
- TURF BATTER
- GARDEN BED
- SHADE / SCREEN TREE PLANTING
- ASPHALT ROAD



EXAMPLE PHOTOS: TURF EVENT SPACE



EXAMPLE PHOTOS: TURF BATTERS

LEGEND

- TIMBER DECKING
- UNIT PAVING
- PRE-CAST OR INSITU CONCRETE
- CONCRETE RETAINING OR SEATING WALLS
- RUBBER / PLAYGROUND SURFACING
- TIMBER / CONCRETE CUSTOM PLATFORM SEATING / BENCHES
- SHADE UMBRELLA'S
- FEATURE SEATING PODS
- OUTDOOR PICNIC SETTINGS
- TURF / ASTROTURF
- TURF BATTER
- GARDEN BED
- FEATURE TREE PLANTING



EXAMPLE PHOTOS: THE COVE LOUNGE SEATING OPTIONS

MAIN PICNIC AND GATHERING AREA IN FRONT OF THE CAFE TO INCORPORATE A VARIETY OF SEATING TYPES AND MULTI-FUNCTIONAL USES ALL OVER-LOOKING THE SURF LAGOON.

FEATURE LIVINGSTONIA PALM TREES FOR SHADE & VERTICAL SCULPTURAL ELEMENT ABOVE THE COVE LOUNGE AREA ADDING TO THE RESORT STYLE AESTHETIC

VARIETY OF FIXED AND MOVEABLE CONCRETE, TIMBER AND PLASTIC BENCH SEATING ALLOWING FOR DYNAMIC USE OF THE COVE LOUNGE AREAS. BENCHES TO BE HARDWEARING AND SUITABLE AS SKATE FEATURES OR SCUPLTURES.

LARGE BEACH STYLE UMBRELLAS TO PROVIDE SHADE OVER SEATING, PICNIC AND SUN LOUNGING AREAS. UMBRELLAS TO BE MOVEABLE TO CREATE DYNAMIC SPACES AND ENSURE SHADE AT ALL TIMES

FEATURE SEATING PODS PROVIDE MORE PRIVATE SITTING AND GATERING SPACES FOR COUPLES, FAMILIES OR SMALL GROUPS AND DESIGNED TO REINFORCE THE RESORT STYLE AESTHTIC OF THIS ZONE.



EXAMPLE PHOTOS: 'THE HILL'

ASTROTURF IS PROPOSED TO USED WITHIN THE COVE LOUNGE TO SOFTEN THE OVERALL AESTHETIC BUT PROVIDE A HARDWEARING SURFACE TREATMENT ACKNOWLEDGING THE HIGH TRAFFIC USE.

'THE HILL' IS AN ELEVATED OUTDOOR GATHERING SPACE PROVIDING EXPANSIVE VIEWS OVER THE SURF LAGOON AND FACILITY. IT PROVIDES RAMPED TRANSITION BETWEEN THE LOWER LAGOON LEVELS AND UPPER ALFRESCO AND BAR SPACES.

FORMED CONCRETE WALLS EXPAND TO CREATE ENLARGE TURF TERRACES FOR INFORMAL GATHERING, PICNIC AND SUNBATHING WITH ELEVATED VIEWING OVER THE SURF LAGOON



EXAMPLE PHOTOS: TERRACED TURF

MINIMUM 3.0m WIDE UNIT PAVED PATH TO SURF LAGOON EDGE TO REMAIN CLEAR FOR ACCESS AND EGRESS OF THE SURF LAGOON AND MAINTAIN VIEWS AT ALL TIMES.

WADING BAY INCORPORATED INTO SURF LAGOON PROVIDES GENTLE AND SAFE ENVIRONMENT FOR INTERACTION WITH THE MAN-MADE WAVES & WATER LEVEL VIEWING OF THE SURF ZONE

2.0m WIDE PIER OR JETTY BOARDWALK LEADING OUT TO CENTRAL VIEWING PLATFORM CONSTRUCTED OF TIMBER OF MODWOOD DECKING. PIER PROVIDES VIEWS OVER THE SURF LAGOON AND BACK TO BUILT FORM FACILITIES.



EXAMPLE PHOTOS: WADING POOLS

LAGOON ACCESS RAMP PROVIDES SAFE ACCESS AND EGRESS OF THE SURF LAGOON FOR ALL SURFERS AND USERS OF THE MAIN LAGOON.

TERRACED FORMED CONCRETE RETAINING WALLS PROVIDE GRANDSTAND STYLE SEATING AND VIEWING OVER THE SURF LAGOON.



EXAMPLE PHOTOS: NATURE PLAY



EXAMPLE PHOTOS: EXERCISE AND ACTIVITY



- ### LEGEND
- SURF LAGOON
 - UNIT PAVING
 - CONCRETE RETAINING OR SEATING WALLS
 - RUBBER / PLAYGROUND SURFACING
 - STADIUM LIGHTING
 - TURF / ASTROTURF
 - TURF BATTER
 - GARDEN BED
 - FEATURE TREE PLANTING
 - SHADE / SCREEN TREE PLANTING

LAGOON ACCESS RAMP PROVIDES SAFE ACCESS AND EGRESS OF THE SURF LAGOON FOR ALL SURFERS AND USERS OF THE MAIN LAGOON.

ACTIVITY NODE & PLAYSACE TO INCLUDE A VARIETY OF PLAYGROUND & EXERCISE EQUIPMENT PIECES SUITABLE FOR TEENAGERS HIGHER LEVELS OF ABILITY. PLAYGROUND EQUIPMENT TO BE NATURE BASED WHERE SUITABLE. RUBBER SOFTFALL TO SURFACE WITH MOUNDING AND SHAPING FOR INTEREST AND VARIETY.



EXAMPLE PHOTOS: SKATEABLE FEATURES

FEATURE LIVINGSTONIA PALM TREES FOR SHADE & VERTICAL SCULPTURAL ELEMENT ABOVE THE ACTIVITY NODE

OUTDOOR SHOWERS

EXPANDED OPEN TURF AREA AS EXTENSION OF ACTIVITY NODE FOR INFORMAL PASSIVE AND ACTIVE RECREATION OR GATHERING AND SITTING. TURF AREA ALLOWS FOR FITNESS GROUP TRAINING AND CLASSES DURING SET TIMES AND PASSIVE USES SUCH AS PICNICS OR SUNBATHING AS WELL.

STADIUM FLOOD LIGHTING TOWER TO PROVIDE NIGHT LIGHTING OVER THE SURF LAGOON EXTENDING HOURS OF USE AND FOR SPECIALTY EVENTS.

RAISED PLANTING BED AREA PLANTED WITH NATIVE TREE AND SHRUB SPECIES TO PROVIDE VISUAL AND NOISE SCREENING FROM CARPARK. FORMED CONCRETE WALL PROVIDES SEATING EDGE WITH GARRISON STYLE SECURITY FENCING PREVENTING UN-AUTHORISED ACCESS FROM CARPARK



EXAMPLE PHOTOS: SCREEN FENCING



EXAMPLE PHOTOS: OPEN TURF ACTIVITY



EXAMPLE PHOTOS: LANDSCAPE PLANTERS



EXAMPLE PHOTOS: BEACH LAYOUT SPACE

SURF ACADEMY TRAINING AREA WITH BEACH CABANA'S OR SHADE STRUCTURES OVER BEACH SAND PIT FOR GATHERING OF GROUPS AND CLASSES OR SITTING AND WAITING SPACES FOR FAMILIES AND FRIENDS WITH VIEWS OVER THE SURF LAGOON

FEATURE LIVINGSTONIA PALM TREES FOR SHADE & VERTICAL SCULPTURAL ELEMENT AND PROVIDING SEPARATION BETWEEN ZONES.

VARIETY OF FIXED AND MOVEABLE CONCRETE, TIMBER AND PLASTIC BENCH SEATING ALLOWING FOR DYNAMIC USE OF THE COVE LOUNGE AREAS. BENCHES TO BE HARDWEARING AND SUITABLE AS SKATE FEATURES OR SCUPLTURES.

CHILDRENS PLAYGROUND LOCATED IN FRONT OF LIFEGUARD HQ & ADJACENT MAIN PICNIC SPACES FOR CONVENIENCE OF USE AND EASE OF SUPERVISION. PLAYGROUND TO OCEAN AND NATURE THEMED WITH RUBBER SOFTFALL AND MOUNDING THROUGH-OUT

STADIUM FLOOD LIGHTING TOWER TO PROVIDE NIGHT LIGHTING OVER THE SURF LAGOON EXTENDING HOURS OF USE AND FOR SPECIALTY EVENTS.

BEACH SAND PIT PROVIDES MULTI-FUNCTIONAL SPACE FOR TRAINING SESSIONS, WARM-UPS OF SURF CLASSES AND VARIOUS GROUP OFFERINGS WITHIN THE FACILITY.

LAGOON ACCESS RAMP PROVIDES SAFE ACCESS AND EGRESS OF THE SURF LAGOON FOR ALL SURFERS AND USERS OF THE MAIN LAGOON.

ASTROTURF IS PROPOSED TO USED WITHIN THE CHILDRENS PLAY AREA TO SOFTEN THE OVERALL AESTHETIC BUT PROVIDE A HARDWEARING SURFACE TREATMENT ACKNOWLEDGIN THE HIGH

TODDLER AND WADING POOL LOCATED IN FRONT OF LIFEGUARD HQ. THIS POOL PRIMARILY CATERS FOR YOUNGER AGE GROUPS IN PROVIDING A SAFE AND SHALLOW STILL WATER AREA BUT WITH VISUAL ASSOCIATION WITH THE SURF LAGOON AND WAVES TO GENERATE CONFIDENCE AND ALLOW PROGRESSION

FEATURE UNIT PAVING PROVIDES SEAMLESS ACCESS AND TRANSITION BETWEEN DIFFERENT ZONES, BUILDINGS AND TO LAGOON EDGE. SMOOTH BUT NON-SLIP SURFACE FINISH CATERS FOR SKATING, SCOOTERS AND OTHER SIMILAR USES FOR INCREASES FUNCTIONALITY OF THE ZONES.

LEGEND

- SURF LAGOON / TODDLER POOL
- UNIT PAVING
- BEACH SAND
- RUBBER / PLAYGROUND SURFACING
- TIMBER / CONCRETE CUSTOM PLATFORM SEATING / BENCHES
- BEACH CABANA'S
- OUTDOOR PICNIC SETTINGS
- STADIUM LIGHTING
- TURF / ASTROTURF
- GARDEN BED
- FEATURE TREE PLANTING



EXAMPLE PHOTOS: TODDLER POOL



EXAMPLE PHOTOS: CHILDRENS PLAYGROUND



EXAMPLE PHOTOS: BENCH SEATING VARIATIONS

HARDWORKS

THE PROPOSED HARD WORKS MATERIAL PALETTE TO BE USED FOR THE URBNSURF FACILITY WILL FOCUS ON REINFORCING A CONTEMPORARY SYDNEY BEACH AND RESORT STYLE AESTHETIC. THIS IS CREATED THROUGH CONTRASTING SLEEK & NEATLY FINISHED MATERIALS AND FURNITURE WITH MORE RAW AND NATURAL MATERIALS.

CONFORMING WITH THE BUILT FORM MATERIAL PALLETTE, SIMPLE COLOURS AND TEXTURES THROUGH-OUT THE FACILITY ATTRACT VIEWS TOWARD THE BRIGHT BLUE WATERS OF THE SURF LAGOON WITH FEATURE FURNITURE, PLANTING AND SIGNAGE PROVIDING ADDITIONAL COLOUR, MOVEMENT AND INTEREST. WEATHERED TIMBER, CORTEN STEEL, FORMED CONCRETE AND GRANITE STONE WILL CONSTITUTE THE PRIMARY VERTICAL MATERIALS THROUGH THE EXTERNAL SPACES.

FORMED CONCRETE PAVERS, STONEWASH UNIT PAVING AND EXPOSED AGGREGATE CONCRETE WILL PROVIDE THE MAIN SURFACE FINISHES WITHIN THE HARDSCAPE FOR THEIR HARDWEARING AND DURABLE PROPERTIES. IT IS CRITICAL THAT A SMOOTH AND HONED FINISH IS PROVIDED ACROSS ALL SURFACES TO CATER AND ALLOW FOR USE OF SKATEBOARDS, SCOOTERS AND OTHER WHEELED DEVICES WITHIN THE FACILITY.

TIMBER DECKING WILL ALSO FEATURE THROUGHOUT THE FACILITY AND PRIMARILY THROUGH THE CENTRAL PIER AND VIEWING PLATFORM. A MODWOOD OR COMPOSITE TIMBER DECKING MATERIAL WILL BE USED HOWEVER AND ACKNOWLEDGING THE HIGH TRAFFIC VOLUMES AND CONSTANT WATER AND SUN EXPOSURE THAT WILL BE EXPERIENCED BY ALL EXTERNAL ELEMENTS. STAINLESS HANDRAILS AND EXTERNAL FIXTURES SUCH AS SHOWERS AND DRINK FOUNTAINS WILL BE CRITICAL TO ENSURE MAINTENANCE REQUIREMENTS ARE MINIMISED AND LONGEVITY FROM PRODUCTS ARE ACHIEVED.

ROCK BOULDERS, GABION WALLS AND NATURAL TIMBERS WILL BE UTILISED IN KEY AREAS SUCH AS ENTRY STATEMENTS AND PLAYGROUNDS TO DRAW REFERENCES BACK TO THE NATURAL ENVIRONMENT AND LINKS TO THE RAW NATURE OF THE COAST AND OCEAN FROM WHICH THE OVERALL SURF PARK FACILITY IS ULTIMATELY INSPIRED.

FORMED CONCRETE WALLS



TIMBER BATTENS



GABION WALLS



TIMBER DECKING AND PIER



PLAZA PAVEMENT



FORMED CONCRETE PAVING



UNIT PAVING



INSITU CONCRETE



EXPOSED AGGREGATE CONCRETE



BEACH SAND



SOFTWORKS
SOFTWORKS WITH THE URBNSURF FACILITY ARE ALSO PROPOSED TO REINFORCE THE CONTEMPORARY SYDNEY BEACH AND RESORT STYLE THEMING AND CHARACTER. A FOCUS ON LOCAL NATIVE PLANT SPECIES SELECTION HAS BEEN UNDERTAKEN TO ENSURE ALL PLANTS ARE DROUGHT TOLERANT AND SUITABLE FOR MORE HARSH AND EXPOSED ENVIRONMENTS.

TALL LIVINGSTONIA PALM TREES WITH BE A KEY SCULPTURAL AND VERTICAL ELEMENT WITHIN THE EXTERNAL SPACES ALSO PROVIDING SHADE AND SHELTER. THESE WILL BE MATURE TRANSPLANT TREES TO GIVEN INSTANT VISUAL IMPACT AND EFFECT UPON THE EXTERNAL SPACES. SIMILARLY, PANDANUS TREES WILL BE UTILISED AS A STEROTYPICAL OCEAN SIDE AND TROPICAL BEACH SPECIES THAT IS CLASSICALLY AUSTRALIAN.

PLANTING TO LANDSCAPE BATTERS AT THE OUTER EDGES OF THE FACILITY WILL CONTAIN A MIX OF UPPER, MIDDLE AND LOWER STOREY SPECIES THAT WILL COMBINE TO CREATE A DENSE SCREEN FOR VISUAL AND NOISE SCREENING OF THE SURROUNDING ROUNDS AND OTHER FACILITIES WITHIN SYDNEY OLYMPIC PARK. TREES AND SHRUBS WILL ALSO PROVIDE SHADE FROM THE SUN AND SHELTER FROM WINDS.

FEATURE GARDEN BED AREAS WITHIN THE FACILITY WILL CONTAIN PRIMARILY GRASS AND TUFTED PLANT SPECIES THAT ARE VERY HARDY BUT WILL SOFTEN THE VISUAL AESTHETIC OF THE LARGELY HARD PAVED AREAS. THIS CONTRASTING TEXTURE WILL ALSO MOVE WITH THE WIND AND REINFORCE IMAGES OF A COASTAL BEACH ENVIRONMENT.

LARGE OPEN TURF AREAS TO THE ACTIVITY NODE AND EVENT SPACE WILL UTILISE ROLL-ON KIKUYU TURF AS A SOFT AND HARDWEARING SURFACE FINISH SUITABLE FOR SPORTS AND VARIOUS OTHER ACTIVITIES. ASTROTURF IS PROPOSED AS A SIMILAR BUT MORE DURABLE FINISH WITHIN THE COVE LOUNGE AREAS WHERE HIGH TRAFFIC AND REGULAR AND MOVEMENT OF FURNITURE WILL OCCUR ON A DAILY BASIS.

ALL GARDEN BED AND TURF AREAS WILL BE HYDRO-ZONED ACCORDING PLANT AND WATER USE REQUIREMENTS WITH MULCH AND SOIL AMENDMENT TO MINIMISE THE WATERING REQUIREMENT WHERE POSSIBLE.

Tree Species

Livingstonia australia



Eucalyptus paniculata



Pandanus pendunculatas



Synocarpia glomulifera



Exocarpus cupressiformis



Shrub & Groundcover Species

Acacia longifolia



Billardia scandens



Breynia oblongifolia



Brunoneilla australis



Bursaria spinosa



Cyperus gracilis



Danthonia linkii



Daveisia ulicifolia



Shrub & Groundcover Species

Dianella caerulea



Dichelachne rara



Dodonaea triquetra



Goodenia hederacea



Hardenbergia violacea



Themeda australis



Wahlenbergia gracilis



Artificial Turf



Kikuyu clandestimun