









CONCEPT APPROACH FROM BRIDGE OF REMEMBRANCE



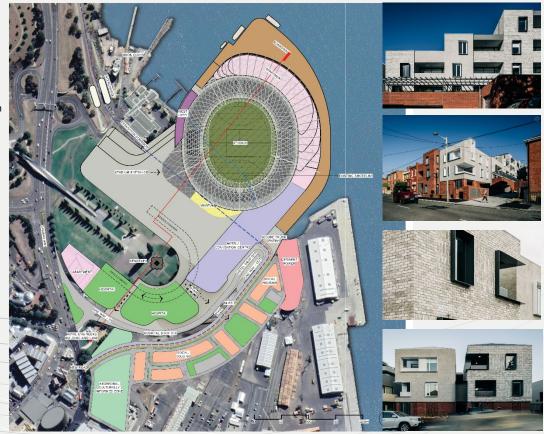
### HOBART CITY COUNCIL

# OVERALL SITE MASTERPLAN IMPLEMNTING SOCIAL HOUSING

### **Discussion Points**

- Proposal for the site will include social housing located south towards Macquarie Point and utilise the newly proposed transition corridor's electric tram system for its residents and the general public
- The Existing Royal Engineers building, and land will remain untouched by the development
- An Aboriginal culturally informed zone has been located southwest with close links to the Hobart CBD and public transport routes.
- Service trucks for events held at the stadium will have a dedicated path to the stadium basement accessed via a secure entry point.
- The Cenotaph approach via the bridge from the northwest will be able to continue its descent down towards the green space located at Macquarie Point.

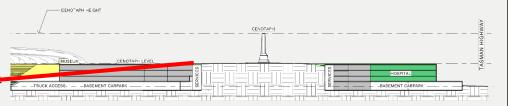
### CONCEPT

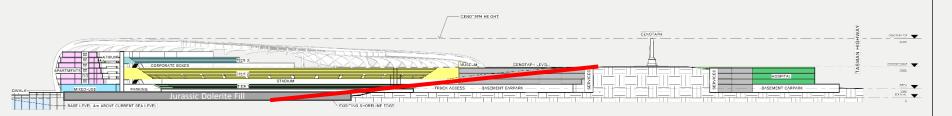


### CONCEPT SITE SECTION

### Stadia Precinct Experience

- The team to be assembled to deliver this project would consist of Tier 1 Builders from both Tasmania and Victoria.
- Previous experience on the site for the Hospital Bid.
- Stadium Design and Construction would be undertaken by the team that delivered the Homebush Stadium for the Sydney Olympics and the team that delivered the now named Marvel Stadium in Melbourne's Docklands and the team that delivered Optus Stadium in Perth.
- The team would be expanded with both US and UK Stadium design teams
  that have experience in "MULTI-PURPOSE" Venue Design and Management
  to ensure the maximum revenues are gained by the Stadium and critically
  the Stadium could become an asset for the Tasmanian Public.
- Sustainability, Technology and Safety Focus.





## HOBART STADIUM CONCEPT

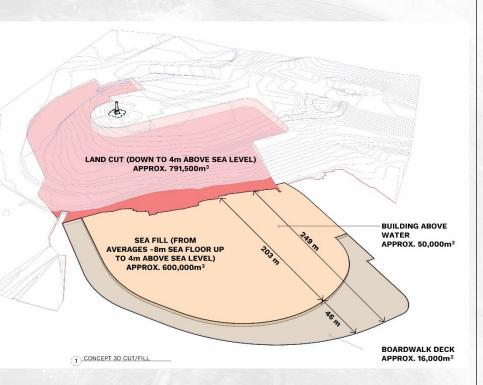
### LAND CUT & RIVER FILL







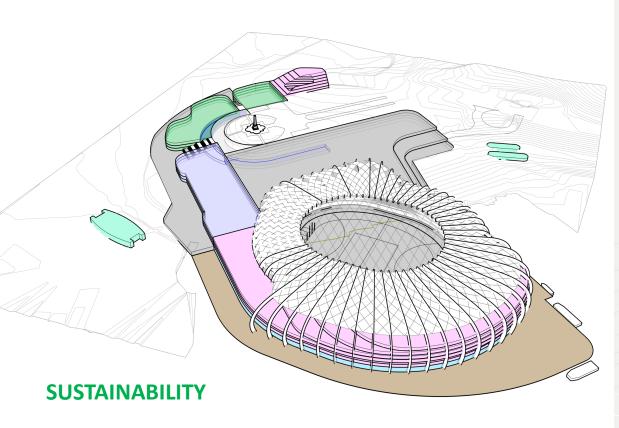




### **CONCEPT 3D MASSING**

### Base Overview of the Development

- · Residential Accommodation
- Social and Affordable Housing
- New Hotel[s]
- New Private Hospital & other Potential Hospital Facilities
- · Headquarters for the RSL and RHRA
- Multipurpose "ALL-WEATHER" Stadium with retractable polymer roof
- Commercial Tenancies
- · Retail and Restaurant Complex
- Ferry Terminal
- "Lest We Forget" Museum
- Transport Interchange
- Respite/Palliative Care Centre
- Derwent Power Station Housing pumping system for sewerage transfer to Self-Point and New Energy System for the Sporting and Lifestyle Precinct.
- · Others to follow....

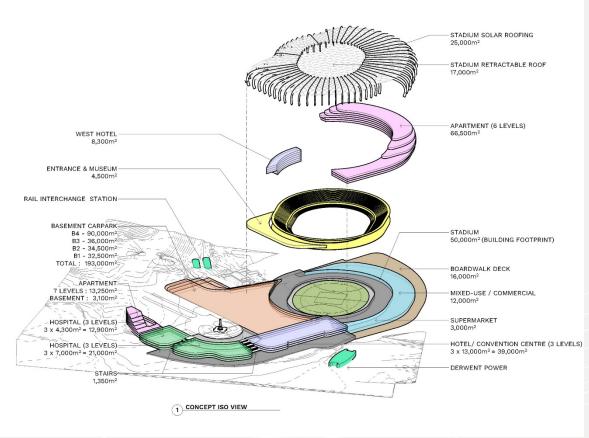


# CONCEPT BUILDING AREA

### Vision is Required

- The sale of land to the various entities will generate income to the Tasmanian Government
- The Stadium MUST be considered as a multipurpose venue and be designed accordingly with a retractable clear roof to allow a profitable income from AFL, Tasmanian Football, Cricket, NRL, NSL, ARU etc. from a sporting perspective and then entertainment such as concerts, UFC, Basketball etc. as Marvel Stadium, and other Stadiums around the World have shown.
- Allows Macquarie Point to be developed in conjunction with the Tasmanian Public.

IT FIXES THE PROBLEMS FOR ALL TASMANIANS AND GIVES THEM AN ASSET THAT THEY COULD ULTIMATELY OWN!



### **ANZAC DAY 6AM DAWN SHADOW**

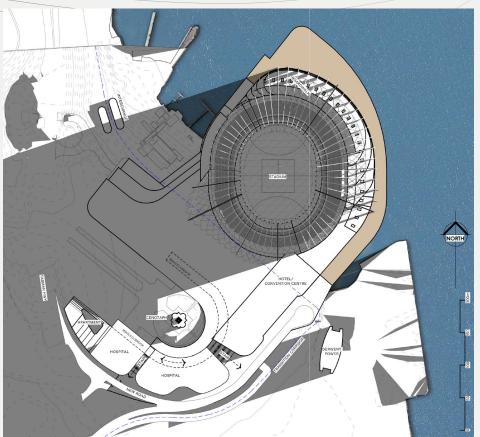
### RSL Approval Key.

As per the CenoTas Consortia bid on the site, the partnership with the RSL is pivotal.

Base modelling has been carried out to ensure that the Cenotaph access to sun on Anzac Day and Remembrance Day are not impacted AND are the same as the conditions experienced on site today.

Previous schemes had the "Lest We Forget" Museum based at the bottom of the stairs shown and next to the "Waterfall of the Fallen" as per the previous design.

The Consortia would investigate whether this is integrated to the Stadium to ensure maximum visitation, and income generation, directly to the RSL and their new Tasmanian HQ would be based on the Cenotaph Site, as previously modelled.

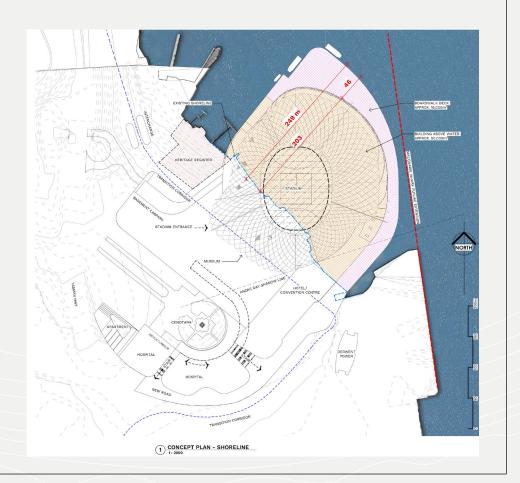


# **HOBART STADIUM CONCEPT**

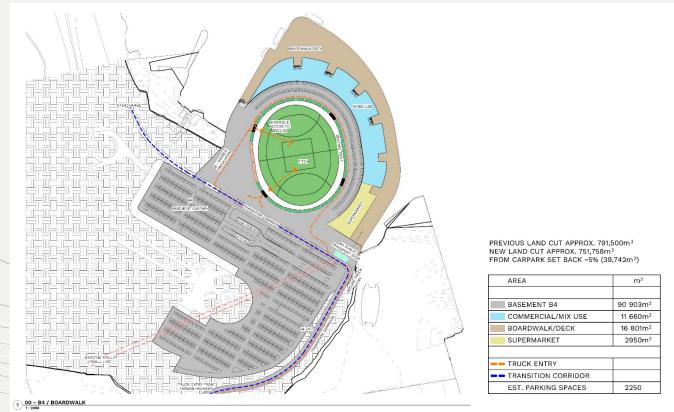
# EXISTING SHORELINE AND AREA ABOVE WATER

### **Discussion Points**

- TasPorts to be activated via existing relationship through design partner COVA Engineering.
- Environmental review to be updated from the previous CenoTas Consortia Bid In current discussion.
- Fill works to be carried out by Consortia Partner Hazell Brothers.



# LINKAGE TO THE CBD BASEMENT B4

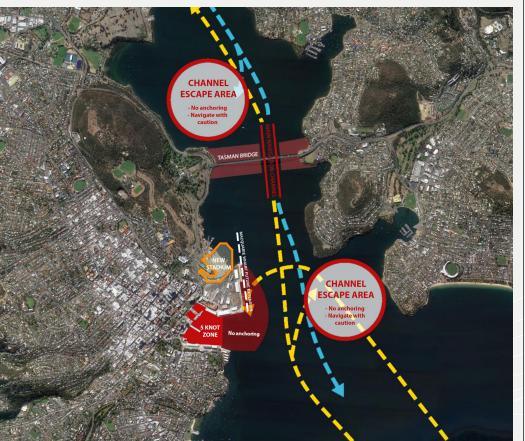


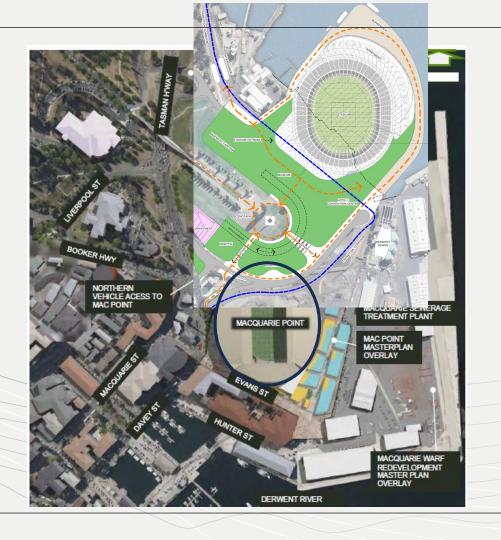
# LINKAGE TO THE CBD BUS NETWORK BICYCLE NETWORK SALAMANCA PLACE

### **DERWENT RIVER VESSEL ACTIVITY**

### **Discussion Points:**

- Design on the waterfront area is still the subject of the Consultant team review
- · Review to include vessel activity on the Derwent River.
- Retains Macquarie Point as a working wharf and maritime facility.
- Accommodates the proposed Antarctic Headquarters moving forward.
- Removes the requirement for additional roadworks proposed by the Government through the Regatta Grounds.





Size of Ground with development assets

> Size of Ground with seating and roof only

### **CONCEPT WAR MUSEUM**

### RSL/LEGACY FOCUS

- "Waterfall of the Fallen"
- "Lest We Forget Museum"
- State Headquarters



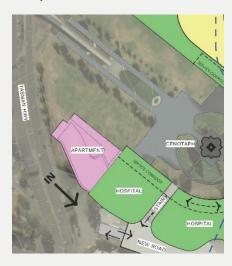


### **CONCEPT APPROACH FROM TASMAN HWY**

### Welcome to Hobart

New Interactive Gateway to Hobart.

Digital Stadia will activate the wall of this development to highlight upcoming visits, major events, etc. in a manner that will be clearly seen by all Tasmanian and Interstate and Overseas Visitors as they enter Hobart.





### STADIUM SEATING

INITIAL STADIUM CAPCAITY BASED ON THE PREFFERED AFL FIELD SIZE OF 165m X 135m (MCG)

INTIAL OPENING CAPACITY - 23.900 Seats

Tier 1 - 4700 Seats

Seating is set at the optimum width of 500mm Seating is set at the optimum width of 800mm Seating viewing angle is a C —Value of 136

Tier 2 - 14700 Seats

Seating is set at the optimum width of 500mm Seating is set at the optimum width of 800mm Seating viewing angle is a C —Value of 120

Tier 3 - 4500 Seats

Seating is set at the optimum width of 500mm

Seating is set to a depth of 750mm

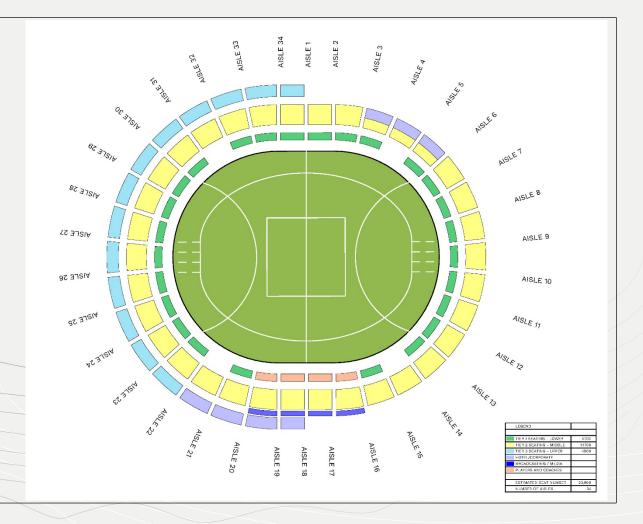
Seating viewing angle is a C -Value of 108

#### C- value

150mm = Person in front wearing a hat (BEST)

120mm = Good (VERY GOOD)

90mm = Head tilted back (NOT IDEAL)



### STADIUM SEATING

# NON - STRUCTURAL CAPACITY INCREASE

FUTURE CAPACITY - 27,800 Seats

Tier 1 - 4700 Seats

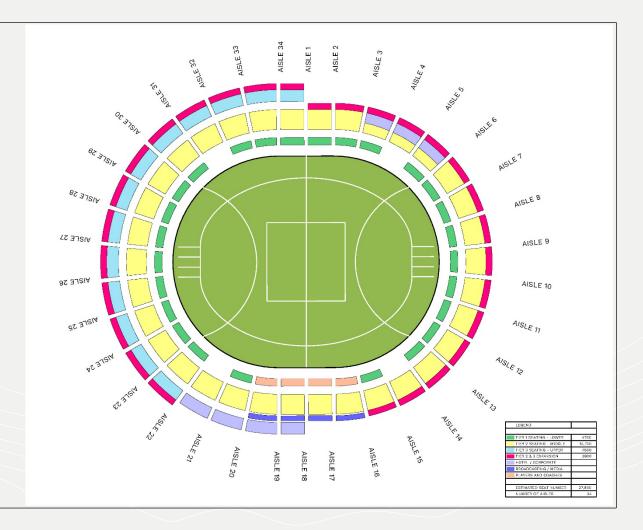
Seating is set at the optimum width of 500mm Seating is set at the optimum width of 800mm Seating viewing angle is a C —Value of 136

Tier 2 - 16900 Seats

Seating is set at the optimum width of 500mm Seating is set at the optimum width of 800mm Seating viewing angle is a C —Value of 120

Tier 3 - 6200 Seats
Seating is set at the optimum width of 500mm
Seating is set to a depth of 750mm
Seating viewing angle is a C -Value of 108

(By installing additional bolt down seating to the existing structure, the capacity can increase an additional 3900 seats)

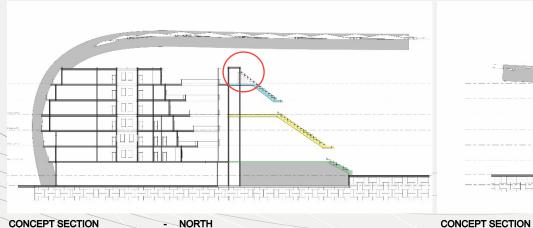


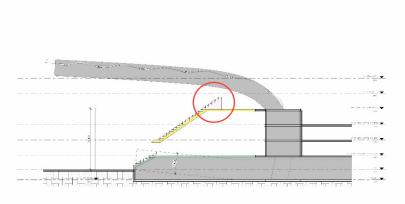
## STADIUM SEATING CONCEPT SECTIONS

Focusing on Stadium to Residential/Hotel connection

Expansion=



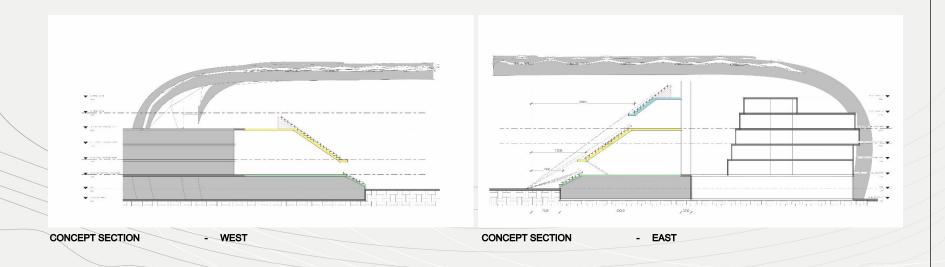




- SOUTH

## STADIUM SEATING CONCEPT SECTIONS

Focusing on Stadium to Residential/hotel connection

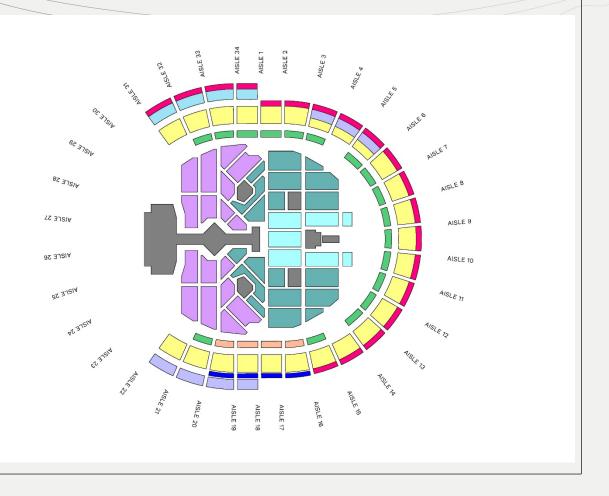


# **STADIUM USES**



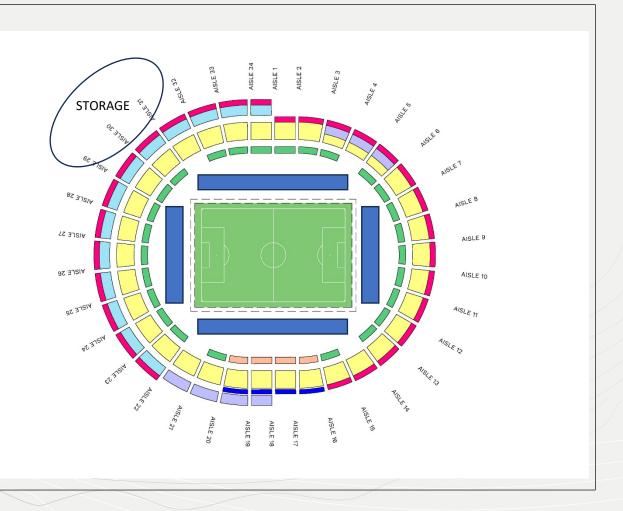
POTENTIAL EVENT

- CONCERTS



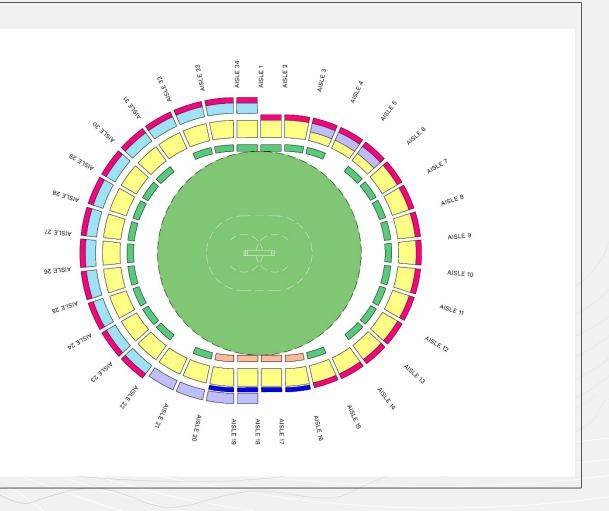
POTENTIAL EVENT

FOOTBALL



POTENTIAL EVENT

- CRICKET



POTENTIAL EVENT

- ATHLETICS







