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# 5.Seating

- Bench type 1A: Standard bench + backrest 3 seats: timber slats + steel frame
- Bench type 1B: Standard double sided bench + backrest -2 seats: timber slats + steel frame
- Bench type 2: Custom precast concrete seat wall to MCA Square and promenade
- Bench type 3 Custom precast concrete bench to Lookout and MCA forecourt
- Bench type 4 Custom precast concrete bench to Market Wharf







NSW GOVERNMENT Planning Issued under the Environmental Planning and Assessment Act 1979 Approved Application No. 10\_0104

- 1. Create a simplified and unified park space
- Create clear and generous pedestrian links to the rocks,
   George St and Alfred Street
- 3. Create a square/ forecourt at the MCA
- 4. Retain and locate landmark trees to preserve views and to provide shade
- 5. Create generous provision of informal and formal seating
- 6. Create a unified and coherent ground plane



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Type 1: Granite paving



Type 4: Lookout : Precast concrete units



Type 3: Market Wharf

# 6. Paving

Type 1: Granite paving: 70% Dark grey and 30% Light grey. 925, 570, 295 x 425mm wide dark grey units. 170 x 425mm wide Light grey units

Type 2: Asphalt paving on George Street, Alfred St underpass

Type 3: Market Wharf :Granite units 150 x 150 wide dark grey units.

Type 4: Lookout : Precast concrete units - 250mm wide x 1000/ 2000 mm length off white in suspended steel frame: inset laminated glass panels with lighting under

Type 5: MCA Square: Precast concrete surfacing with sandblasted finish

Type 6: MCA Terrace: In situ concrete paving with sandblasted finish









Type 4: Lookout : example of Precast concrete units Highline project, New York

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7. Provide well lit pedestrian paths at night









# 7. Lighting

#### Key principles for lighting

- Ensure safe lighting levels are provided on primary pedestrian routes
- Ensure lighting proposals allow for opportunities to enjoy the night time . experience of the key harbour landmarks, the Opera House and the Harbour Bridge.
- Minimise upward spill light .
- Design solutions that balance lighting requirements whilst minimising excessive numbers of lighting columns
- Illustrate and amplify key features including interpretative elements in the MCA Square, the Lookout and Market Wharf.
- Maximise energy efficiency

WEST CIRCULAR QUAY - PUBLIC DOMAIN REVITALISATION



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Sheet No...





- 1. Create a simplified and unified park space
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- 3. Create a square/ forecourt at the MCA
- 4. Retain and locate landmark trees to preserve views and to provide shade
- 5. Create generous provision of informal and formal seating
- 6. Create a unified and coherent ground plane
- 7. Provide well lit pedestrian paths at night
- 8. Create a layout that accommodates temporary events and festivals





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NSW GOVERNMENT Planning Issued under the Environmental Planning and Assessment Act 1979 10\_0104 2ty n 38 3 Steps Lower Promenade



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Lower Promenade

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5. Create generous provision of informal and formal seating

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7. Provide well lit pedestrian paths at night

8. Create a layout that accommodates events and festivals

9. Provide opportunities for interpretation







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# 9. Interpretation





Suspended precast concrete unit deck with opportunities to integrate lighting and signage



Integrate interpretative elements below deck and within seating elements



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7. Provide well lit pedestrian paths at night

8. Create a layout that accommodates events and festivals

9. Provide opportunities for interpretation

10. Incorporate existing artifacts where appropriate





WEST CIRCULAR QUAY - PUBLIC DOMAIN REVITALISATION

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## OPT SECURITY



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# SYDNEY WATER ASSETS



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# SERVICE ACCESS

• • • • • Heavy vehicle access



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Principal entry for service vehicles

Existing layback for service entry





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# WSUD PRINCIPLES

1. Address irrigation demands for the park by collection and filtration of storm water runoff from the George Street south catchment. Install a gross pollutant trap and diversion from existing SW system.

2. Install an underground irrigation tank - 150 KL - 200KL tank would meet 80% estimated irrigation demand.

3. Provide SW filtration on site via use of bio-filtration tree pits which allow for stormwater runoff from surrounding paved surfaces to filter through soil medium.



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 Image: Constraint of the second se

Government Architect's Office



#### Public Works Government Architect's Office

# **Cahill Expressway undercroft**

## Proposal for mass planting bed

(1)	Planting bed with stee	el edge surround
-	8m width x 64m length	
	Species:	
	Aspidistra elatior	Cast Iron Plant
	Arthropodium cirratum	NZ Rock Lily
	Billbergia nutans	Queen's tears
	Elettaria cardamomum	Cardamom

(2) Crossing point aligned with pedestrian crossing Precast concrete steps 310mm width x 155 mm height off white sandblast finish In situ concrete path

(3) Palm trees relocated north of Cahill expressway with shaded seating

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West Circular Quay Public Domain Revitalisation 14 January 2011



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KEFER       To         Lookout platform r         OPTION 1         Reduced pier footings         Pier footings only         In areas that can be         tested         Slab on fill base         OPTION 4         Approved         Slab on fill base         Slab on fill base         Slab on fill base         Starnove trees         Granted or         Stab on fill base         Stab on fill base         Stab on fill base         Stab on fill base         Starnove trees         Granted or         Starnove trees         Starnove trees         Stormwater         Stormwater         Stormwater         Stormwater         And dor         Wet Greater Quay Public tomain Upgrad	KEFER TO CONDITION AD REGARDING OPTION 2 Lookout platform redesign: Summary of options and impacts	Design/structural IMPACTS       ArchaeoLogical IMPACTS         footings              •             •	only <ul> <li></li></ul>		Issued under the Environmental Planning and Assessment Act 1979       Negative public perception regarding relations in the control of trees       New COVERNMENT         Approved Application No.       1 - 01 0 - 10 - 01 0 - 00 - 10 - 01 0 - 00 - 10 - 01 0 - 00	Public Works
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