



Town of Cobourg East Pier Revitalization: Project Update

Committee of the Whole

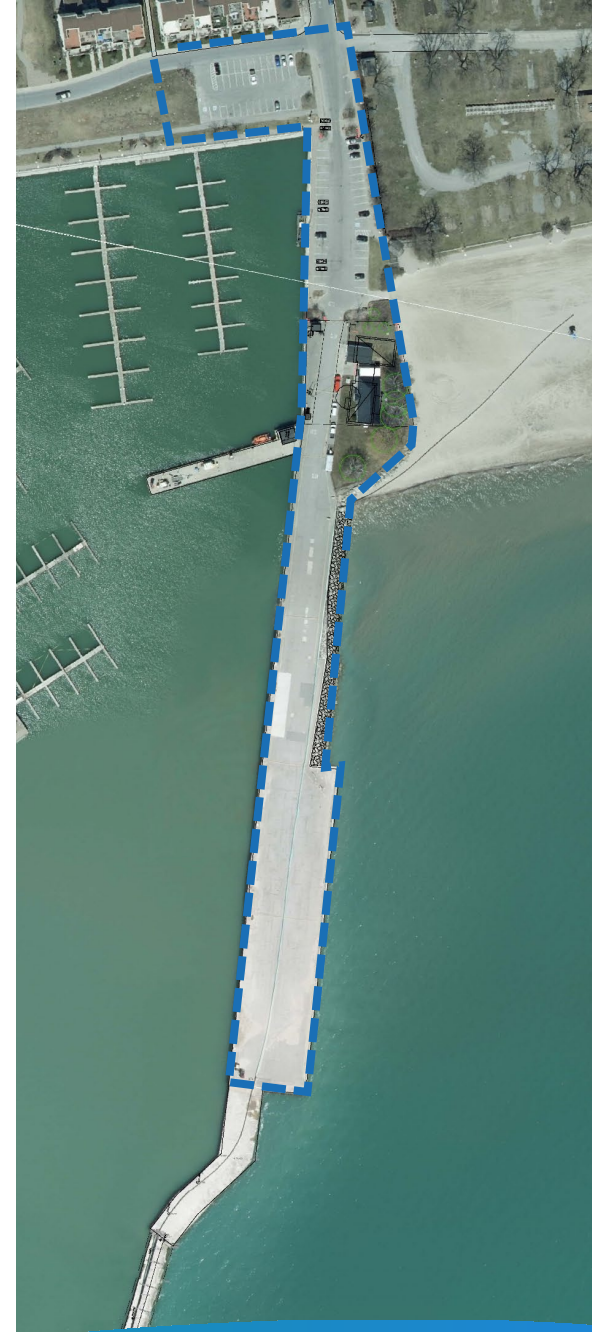
March 7, 2022



Agenda

This presentation includes the following information

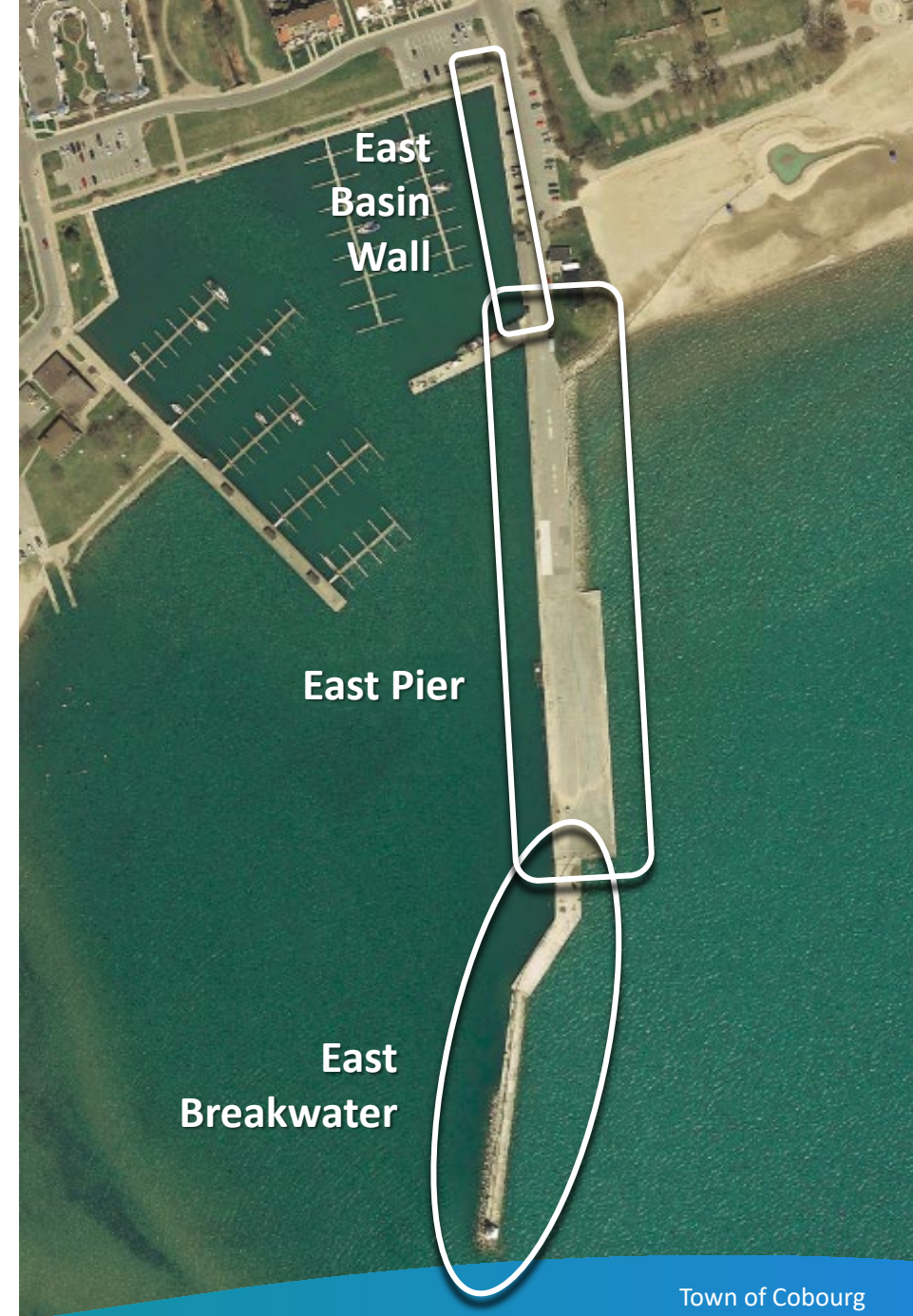
1. Update on Project Status and Timeline
2. Overview of December 2021 Public Engagement
3. Overview of Revised Preferred Concept Plan
4. Q&A



Project Update

What has been happening since January 2021?

- The Town retained Shoreplan Engineering (Coastal Engineers) in 2020 to assess the condition of the existing harbour structures. It was determined that several of the shoreline structures require repair before any other improvements can be implemented.
- The harbour structures engineering work includes needed repairs to the East Breakwater and the East Basin Wall. The East Pier area will be used as construction access for the Breakwall works.
- **The timeline for the East Pier Revitalization Project has been adjusted to occur after the East Breakwater repairs are complete and possibly after the East Basin Wall as well.**
- Detailed design and public engagement related to the harbour structures engineering work is currently underway.



Project Update

What has been happening since January 2021?

- MBTW Team has progressed the detailed design for East Pier area (Shown with Red arrow) incorporating staff, stakeholder and community feedback.
- Feedback obtained through the November -December 2021 public engagement event has been assessed and the design adjusted accordingly.

Town of Cobourg
Request for Proposal

Contract No. CO-20-06 CSD
East Pier Revitalization

Figure 1: Site Location Map



Project Update

What has been happening since January 2021?

- The Town in collaboration with The MBTW Group conducted a **Virtual Public Meeting** followed by an **Online Survey** (from November 22, 2021 to December 16, 2021) and **Discussion Forum** to obtain public feedback on the developing design and programming for the East Pier (Via Bang the Table).
- The focus of the presentation was to provide a design update and to ask for public opinions on two key items:
 - Parking on the Pier, and
 - Charter and Tour Boat Docking.

Results from the 2021 Public Engagement can be found here: <https://engagecobourg.ca/waterfront-plan-east-pier1>

Project #3: Where We Are Now - East Pier Parking & Charter Boat Docking Options

As the Town of Cobourg and the MBTW Group continue to finalize the design of the East Pier, there are a few items for which we need your help. Two aspects of the proposed design, as identified through community feedback, need further community engagement to confirm direction.

1. **Parking on the Pier** - Feedback obtained from the community was split on the provision of parking on the pier. To help clarify this item, the team has prepared two possible locations for parking for your consideration.
2. **Charter and Tour Boat Docking** - The approved User Needs Assessment Report (2018) shows Deep Water Docking (12-13' draft) for Tour Boats and Charter Boat Docking on the west side of the pier. We would like to know how you feel about including this kind of use on the pier.

We're looking for your feedback:

To share your thoughts on the East Pier Parking Options and Tour and Charter Boat Docking, please contribute to the following public engagement opportunities below, including:

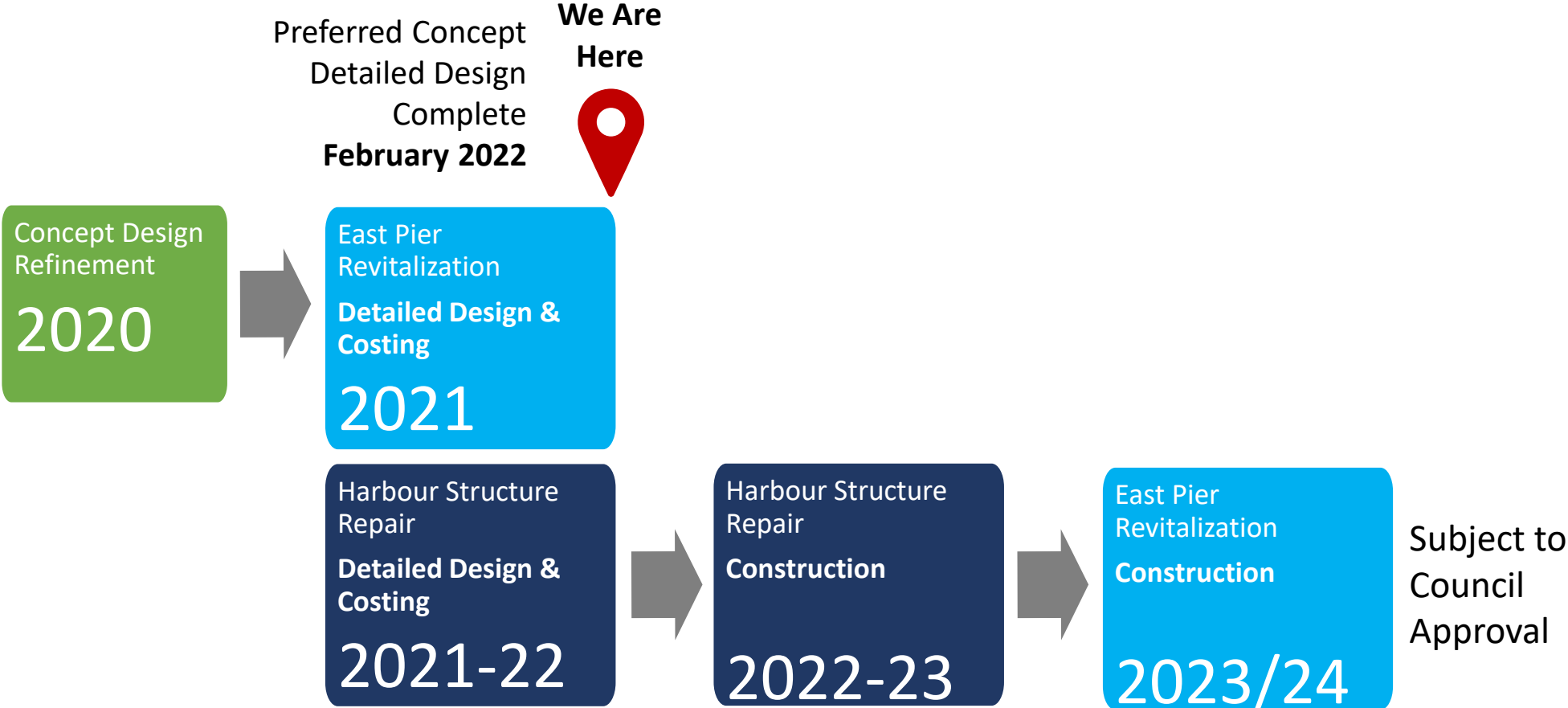
1. Watch the [Virtual Presentation](#)
2. Complete the [Survey](#)
3. Participate in the [Forum](#) (did we miss anything?)

Watch the Virtual Presentation Below:



Project Status and Timeline

Revised Project Timeline



Project Update

Engagement Summary: November 22 – December 16, 2021



Project Update

Engagement Summary

Parking in General:

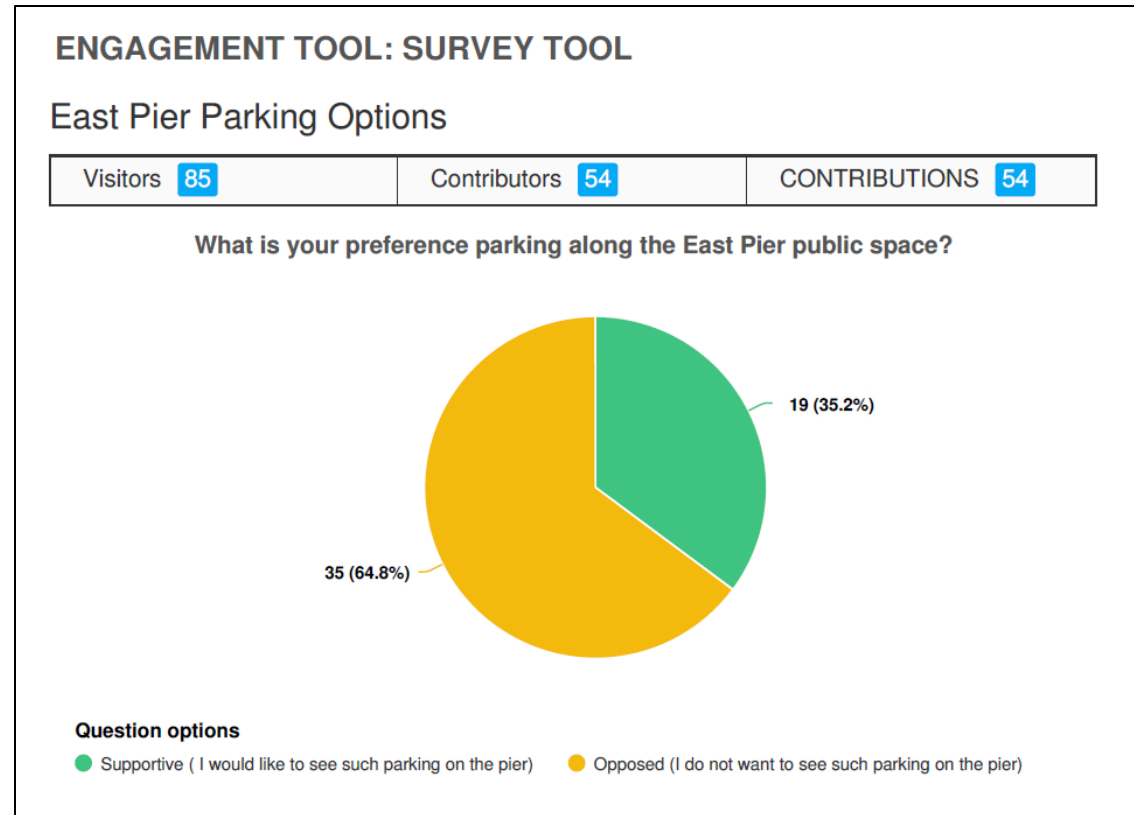
- 35.2% were supportive of providing parking
- 64.8% were opposed to providing parking

IF parking were to be provided:

- 15.8% preferred Option A only
- 21.1% preferred Option B only
- 63.2% preferred Option A & B

Open-ended Comments:

- Some members of the public felt that parking on the pier would improve accessibility for visitors with mobility issues and would encourage all season use.



Project Update

Engagement Summary

Docking for Charter and Tour Boats

- 68.5% were supportive of the idea
- 31.5% were opposed to the idea

Open-ended Comments:

- Accessible dock design for loading and unloading passengers would have to be resolved.
- Visitor parking would have to be addressed.
- Servicing for uses would have to be provided.

Possible Tour and Charter Boat Mooring Locations



Tour Boats



Charter Boats

Project Update

Recommendations to the Committee

1. Parking on the Pier:

- Provide parking in Area A only.
- This area is required for vehicle turning functions (emergency services, maintenance, event set up etc.) and regular traffic when it is permitted.
- Area to be striped to indicate the location of parking spaces, including barrier free spaces.
- Regular vehicle access and parking on the pier will need to be managed/monitored to ensure turning around space is available if needed.
- Management plan to be designed by Town Staff.



Note:

- Approximately 10 spaces provided (including 1 barrier-free)
- Reverse movements required for turning around
- Parking to be monitored to ensure maneuvering areas stay clear
- Intended for short term use only
- Parking to be relocated for events

Project Update

Public Engagement – Recommendations to the Committee

2. Charter & Tour Boat Docking

- At present there are no plans to provide charter and/or tour boat docking.
- However, to keep options open for the future, it is recommended that the revitalization design include provisions to accommodate these uses.
- This includes providing some parking (provided at Area A) and installation of conduits for electrical and water service (but not sanitary).
- Should this use be pursued in the future, visitor dock access and parking management plans would need to be explored.
- Note: Depth of water at the end of the Pier is (12-13ft). This will limit the size/type of tour boat.



Project Update



Refined Preferred Concept Plan / Overall Plan

Legend

- 1 6.0 Metre Shared Access Road
- 2 Traffic Calming Curves
- 3 Seating Nodes
- 4 Pedestrian Promenade
- 5 Parking/Turning/Event Area
- 6 'Warehouse' Shelter/Event Area
- 7 Lighthouse Platform/Event Area
- 8 Soft Landscaping
- 9 East Edge Splash Wall
- 10 Crosswalks
- 11 Secondary Paths
- 12 Beach Access
- 13 Coast Guard Building



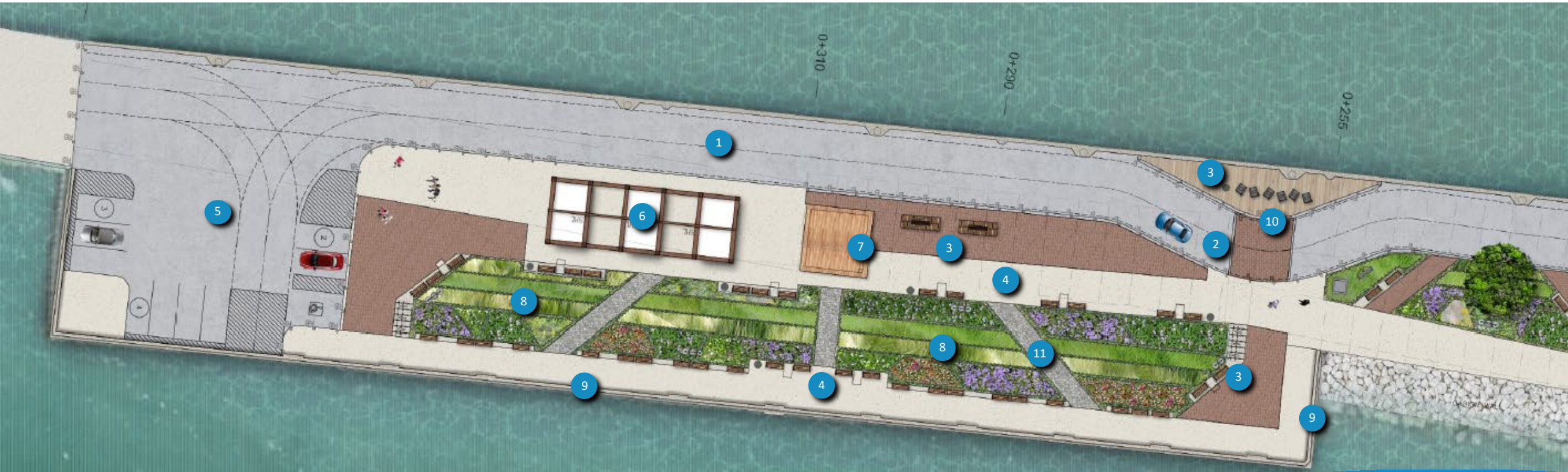
Project Update



Refined Preferred Concept Plan Development > Pier Community Space

Legend

- | | | | |
|--------------------------------|----------------------------------|-------------------------|-------------------------|
| 1 6.0 Metre Shared Access Road | 5 Parking/Turning/Event Area | 9 East Edge Splash Wall | 13 Coast Guard Building |
| 2 Traffic Calming Curves | 6 'Warehouse' Shelter/Event Area | 10 Crosswalks | |
| 3 Seating Nodes | 7 Lighthouse Platform/Event Area | 11 Secondary Paths | |
| 4 Pedestrian Promenade | 8 Soft Landscaping | 12 Beach Access | |



Project Update



Refined Preferred Concept Plan Development > Pier Promenade Connection

Legend

- 1 6.0 Metre Shared Access Road
- 2 Traffic Calming Curves
- 3 Seating Nodes
- 4 Pedestrian Promenade
- 5 Parking/ Turning/Event Area
- 6 'Warehouse' Shelter/Event Area
- 7 Lighthouse Platform/Event Area
- 8 Soft Landscaping
- 9 East Edge Splash Wall
- 10 Crosswalks
- 11 Secondary Paths
- 12 Beach Access
- 13 Coast Guard Building



Project Update

Preferred Concept Plan Development
'Birds-eye' View Looking South-East



See Slide 10 for
Parking Area A
Design

Illustrative Rendering: Landscape features shown in the model shots are placeholders to represent location and scale and may not represent the actual features installed.

Project Update

Preferred Concept Plan Development
'Birds-eye' View Looking North-East



Illustrative Rendering: Landscape features shown in the model shots are placeholders to represent location and scale and may not represent the actual features installed.

Project Update

Preferred Concept Plan Development View Looking at Events Area



Illustrative Rendering: Landscape features shown in the model shots are placeholders to represent location and scale and may not represent the actual features installed.

Project Update

Preferred Concept Plan Development View Looking South-West



Illustrative Rendering: Landscape features shown in the model shots are placeholders to represent location and scale and may not represent the actual features installed.

Project Update

Preferred Concept Plan Development

View Looking North-East



Illustrative Rendering: Landscape features shown in the model shots are placeholders to represent location and scale and may not represent the actual features installed.

Project Update

Preferred Concept Plan Development View Looking South



Illustrative Rendering: Landscape features shown in the model shots are placeholders to represent location and scale and may not represent the actual features installed.

Project Update

Next Steps

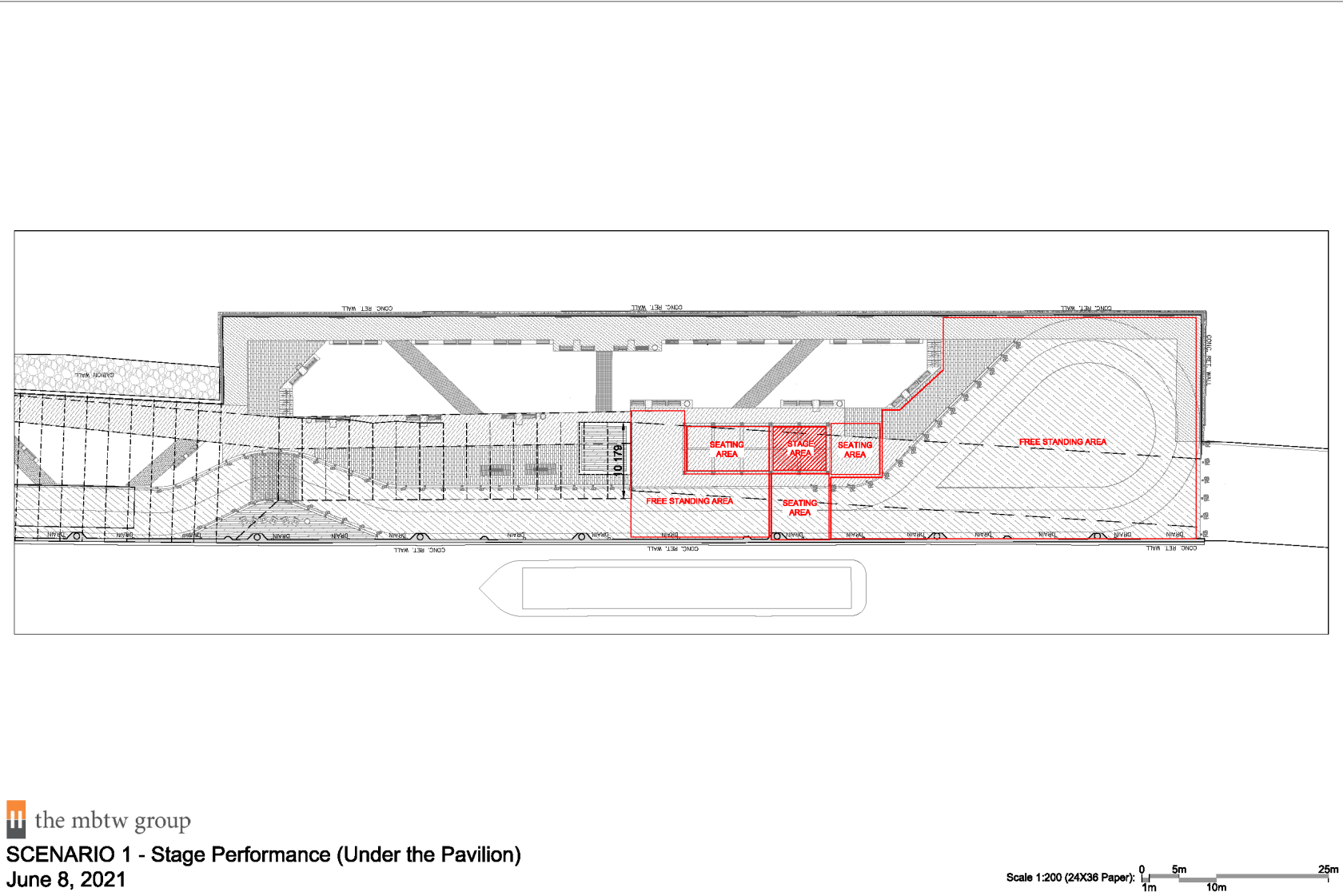
- Complete design package and have ready for funding applications (March 2022)
- Complete repair works on the East Breakwater and East Basin (Winter 2022/2023)
- Re-assess/confirm existing conditions of the East Pier Area once repair works are complete (Fall 2023)
- Complete tender package and permit applications for East Pier and issue for bidding (Winter 2023)
- Construction start on East Pier (Spring 2024)
- Construction complete on East Pier (Fall 2024)



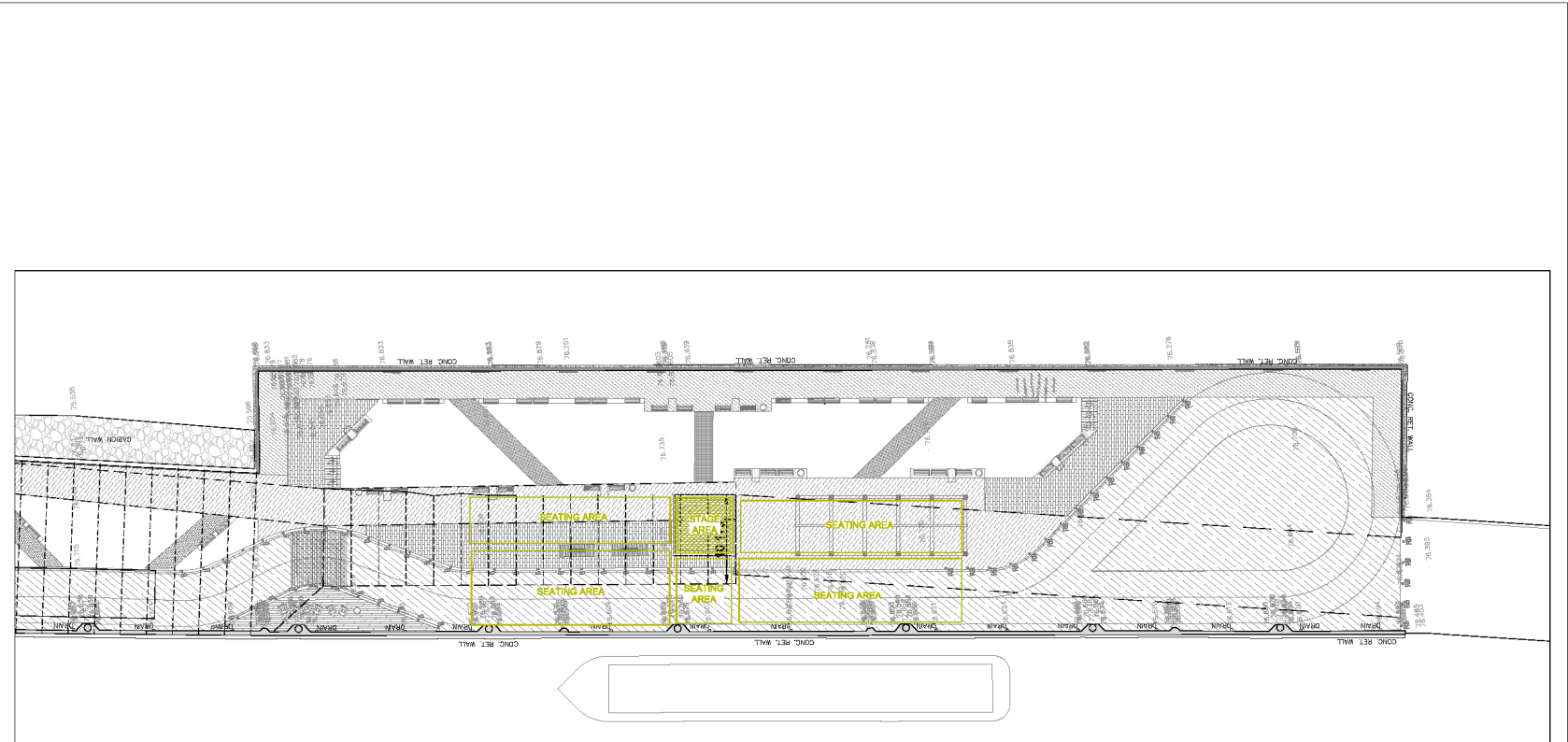
Questions & Discussion



Public Space Capacity Analysis



Public Space Capacity Analysis

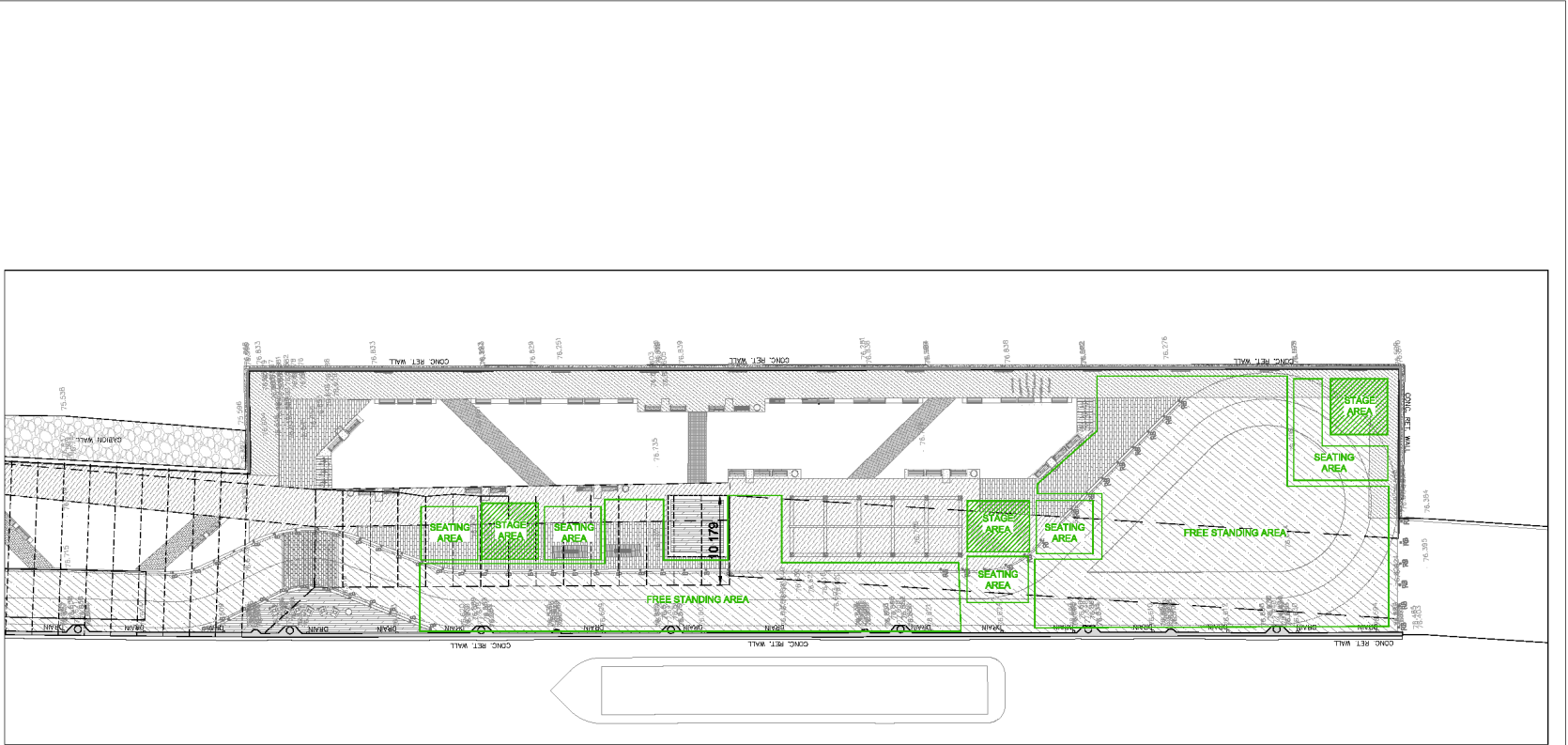


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SCENARIO 2 - Stage Performance (Podium Platform)
June 8, 2021

Scale 1:200 (24X36 Paper): 0 5m 25m
1m 10m

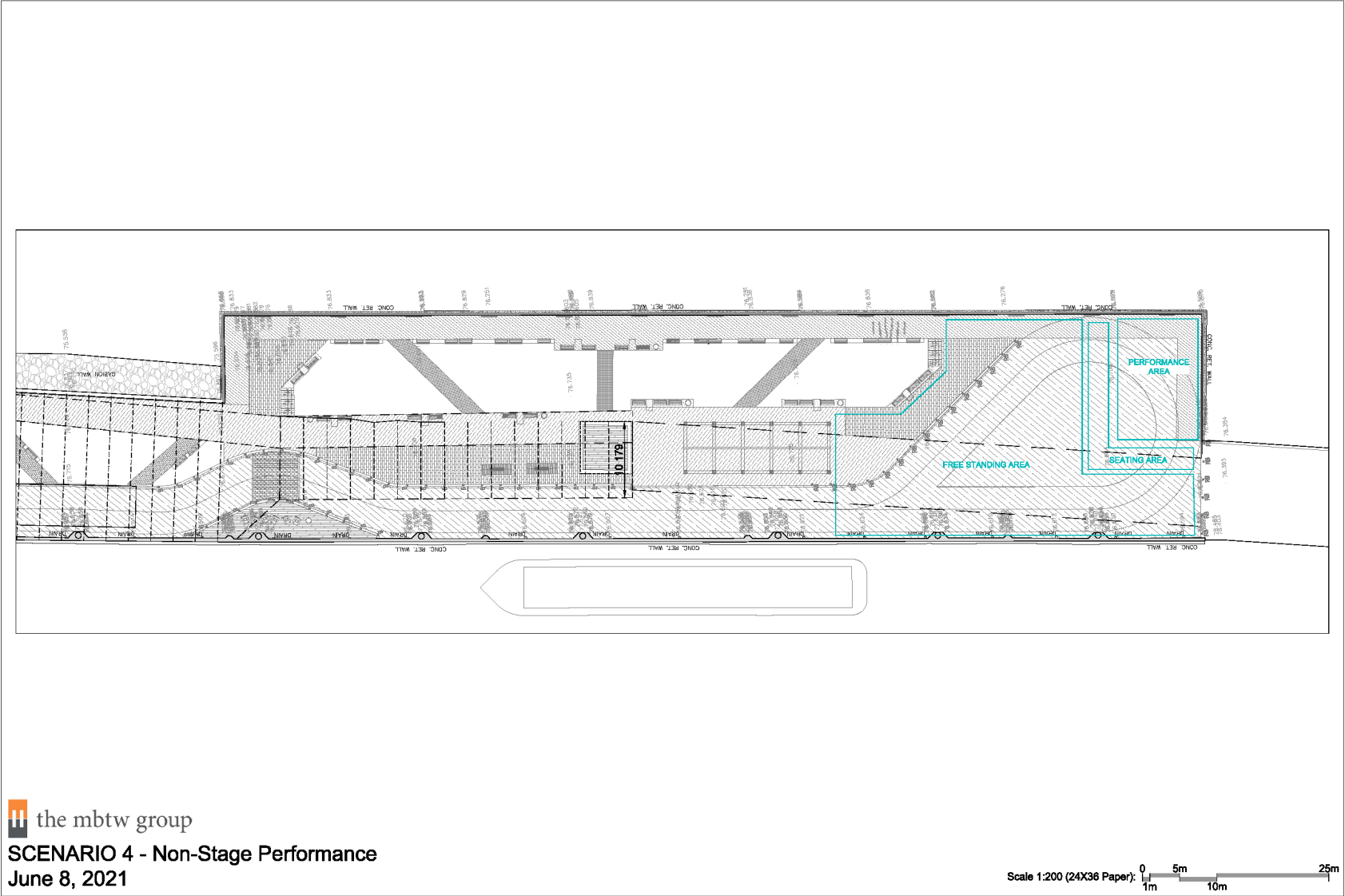
Public Space Capacity Analysis



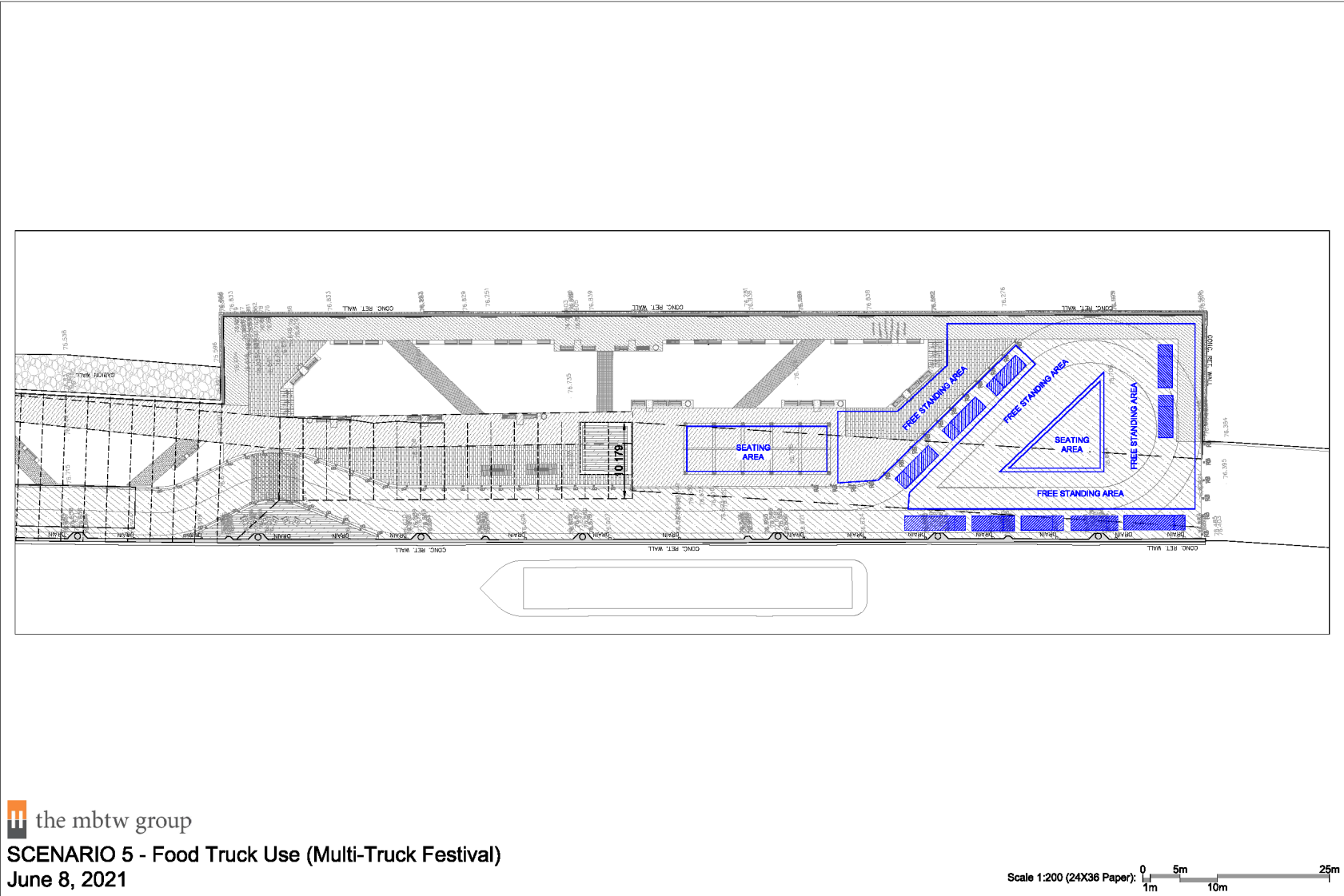
SCENARIO 3 - Stage Performance (Multi-Stage Setup)
June 8, 2021

Scale 1:200 (24X36 Paper): 0 5m 25m
1m 10m

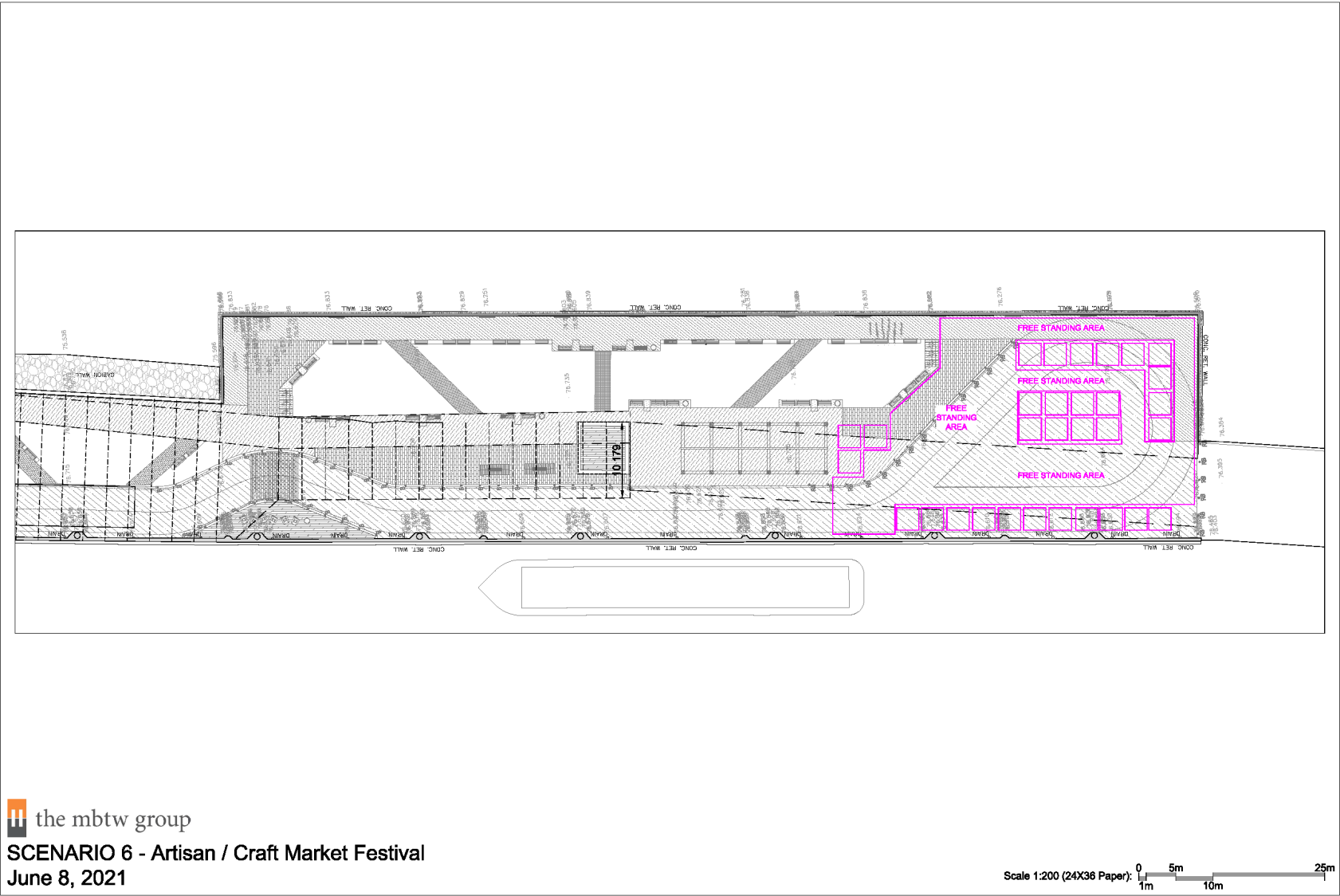
Public Space Capacity Analysis



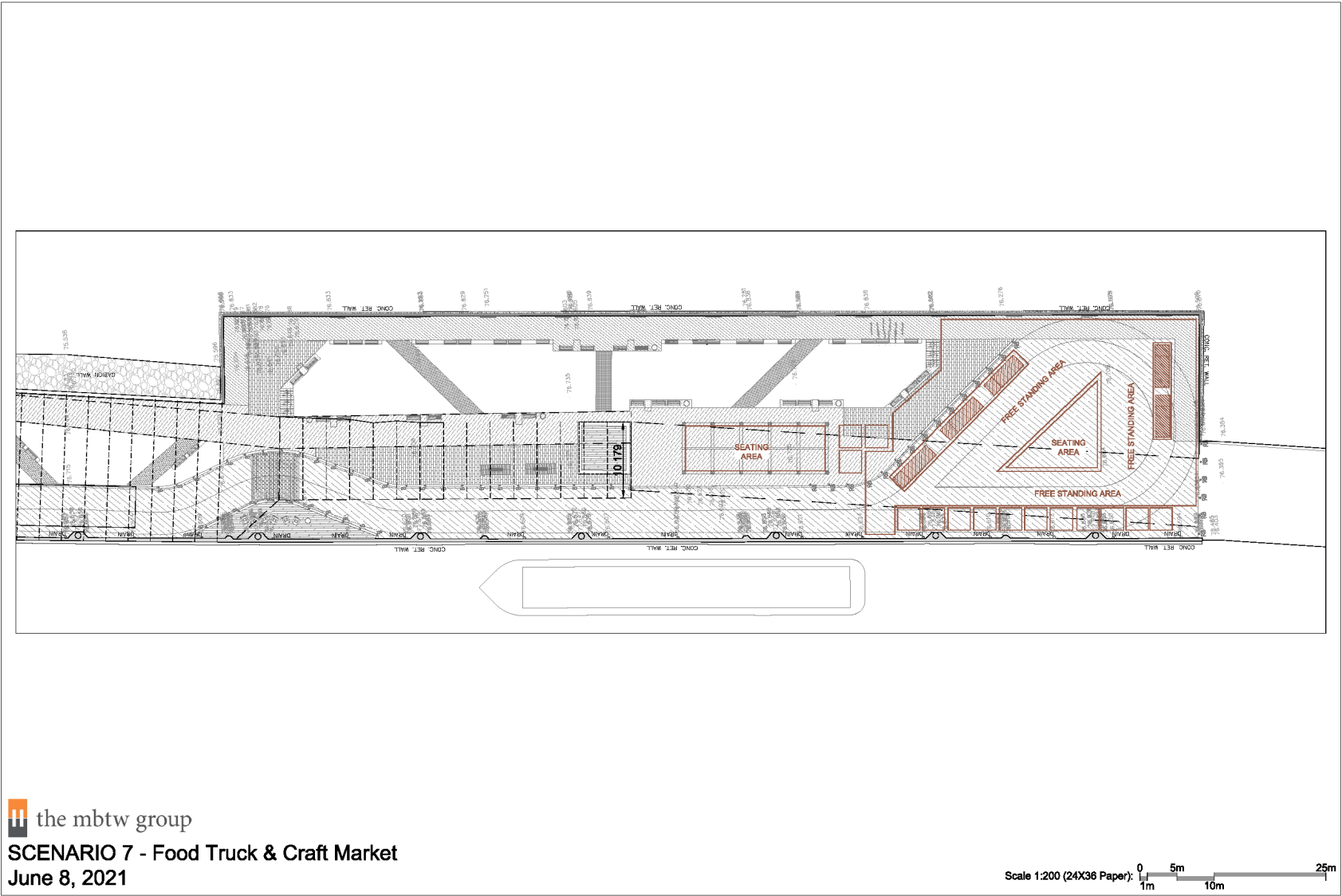
Public Space Capacity Analysis



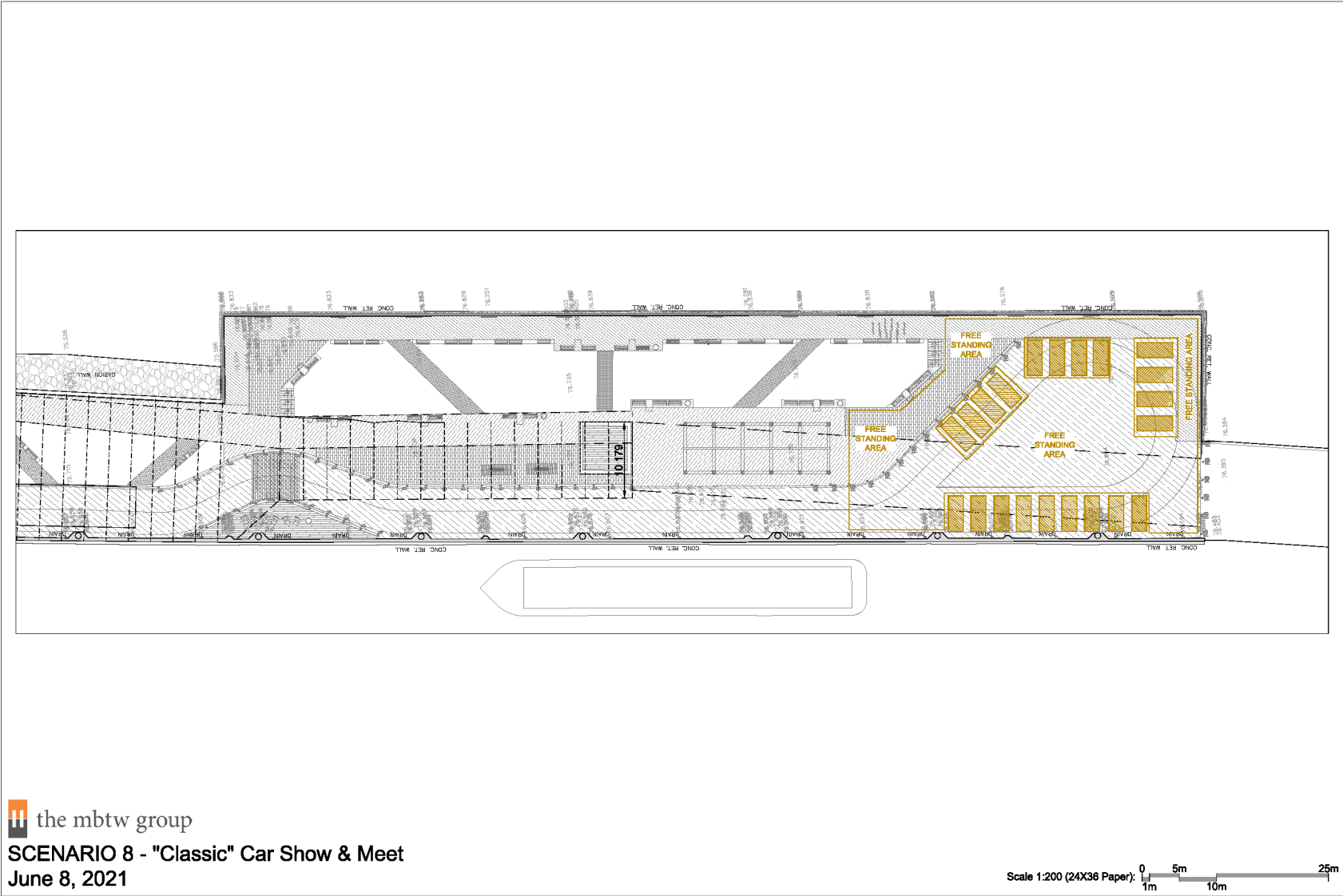
Public Space Capacity Analysis



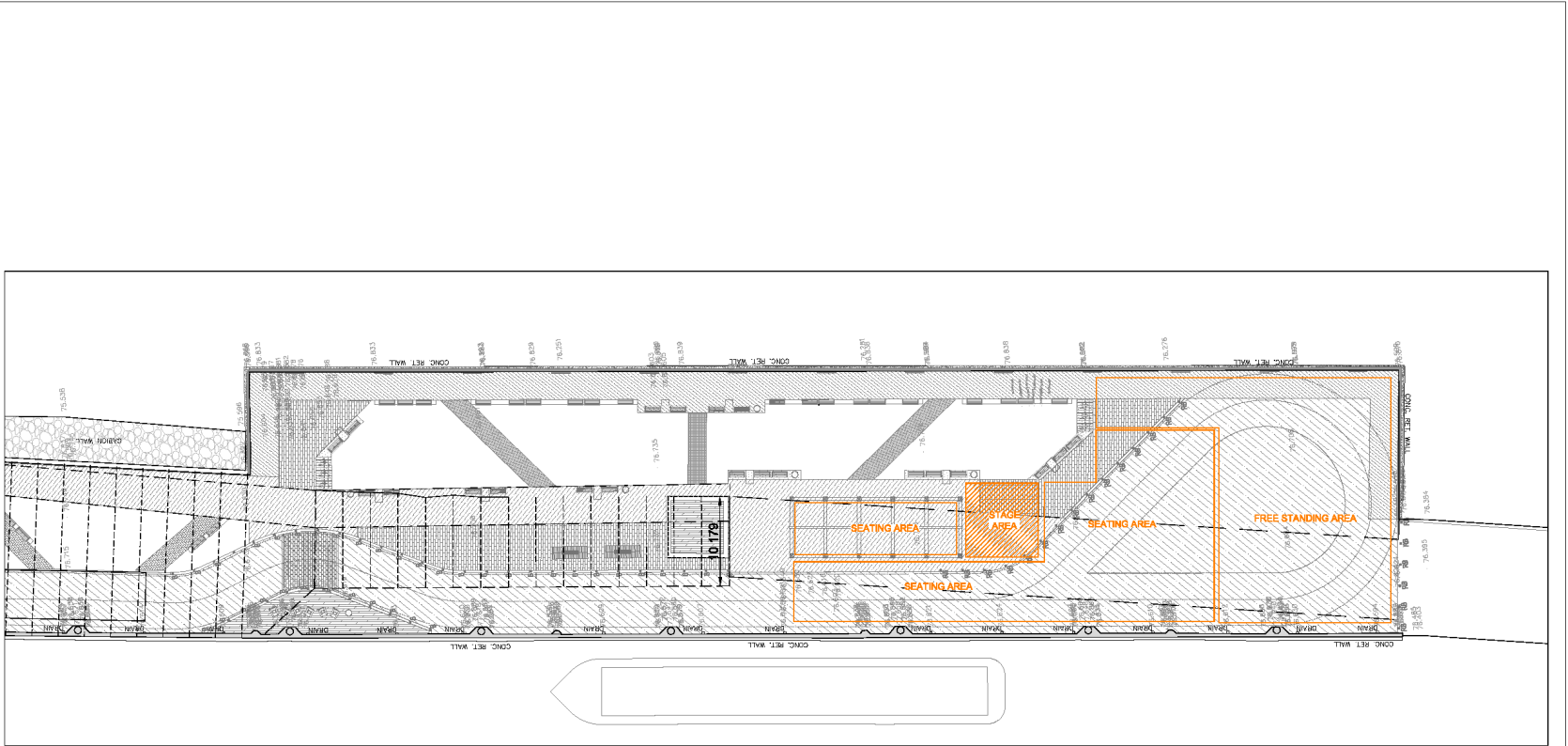
Public Space Capacity Analysis



Public Space Capacity Analysis




Public Space Capacity Analysis



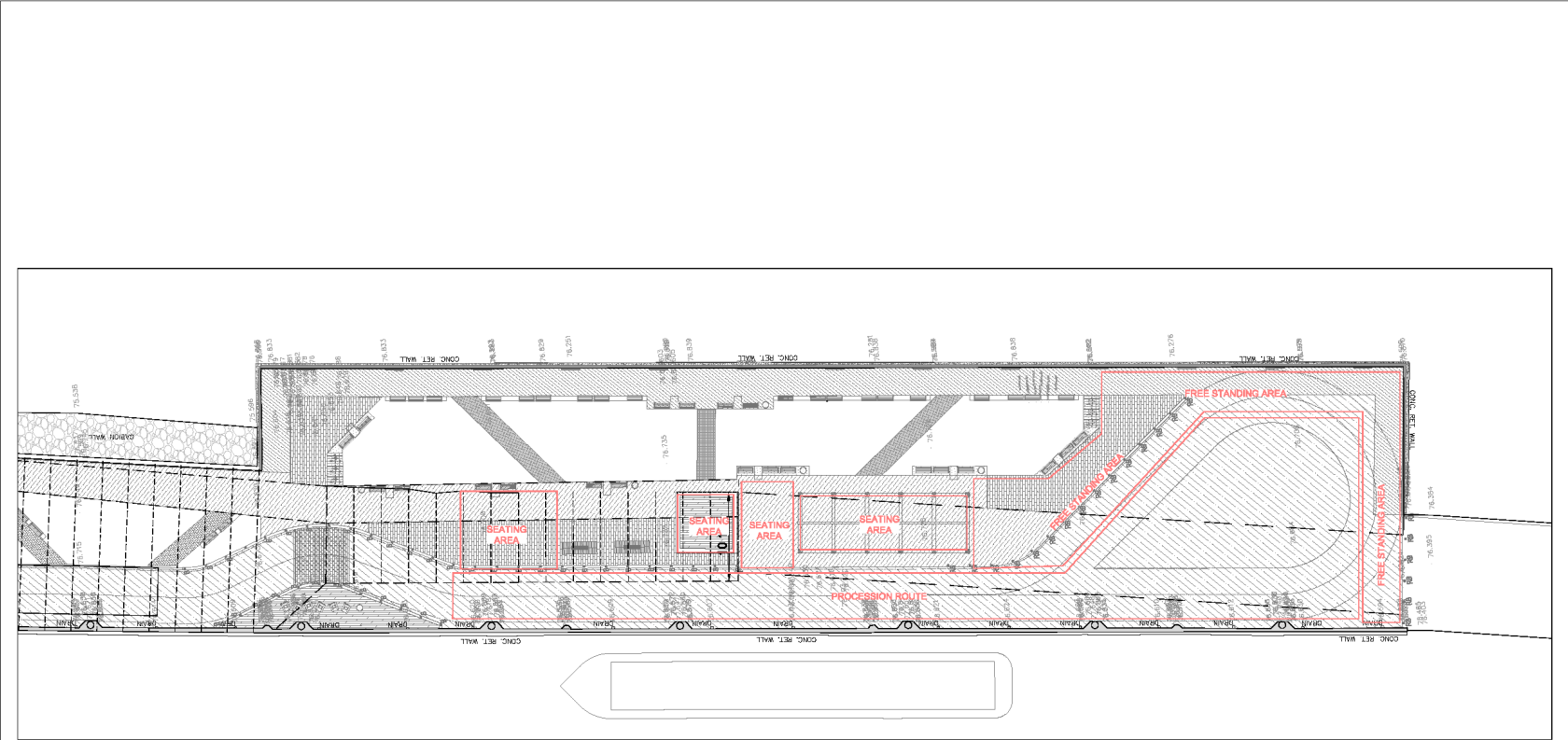
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SCENARIO 9 - Large-Scale Formal Ceremony

June 8, 2021

Scale 1:200 (24X36 Paper). 

Public Space Capacity Analysis



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SCENARIO 10 - Procession / Parade
June 8, 2021

Scale 1:200 (24X36 Paper): 0 5m 25m
1m 10m

Public Space Capacity Analysis

ITEM No.:	EVENT	DESCRIPTION	CROWD DENSITY							TOTAL PUBLIC CAPACITY (LOOSE w/ SEATING)	TOTAL PUBLIC CAPACITY (MEDIUM w/ SEATING)	TOTAL PUBLIC CAPACITY (TIGHT w/ SEATING)	
			Anticipated Area	Loose Crowd	Anticipated Area	Medium Crowd	Anticipated Area	Tight Crowd (m ²)	Anticipated Area				Outdoor Seating
			m ²	(m ²) 0.92	m ²	(m ²) 0.75	m ²		m ²				(m ²) 1.5
1.0	Stage Performance (Shade Pavilion)	Single Stage Performance Set-up (inside pavilion) with seating and free standing areas	1450	1576	1450	1933	1450	2900	180	120	1696	2053	3020
2.0	Stage Performance (Podium Seat)	Single Stage (intimate) Performance Set-up at podium seating area with mostly / all seating	N/A	N/A	N/A	N/A	N/A	N/A	700	467	467	467	467
3.0	Stage Performance (Multiple Stages)	Multi-stage performances (3 stages) with minimal seating and mostly free standing	1475	1603	1475	1967	475	950	225	150	1753	2117	1100
4.0	Non-Stage Performances	Performance Area with some seating and mostly free standing	900	978	900	1200	900	1800	90	60	1038	1260	1860
5.0	Food Truck Use	Food trucks (up to 10) with seating and free-standing	825	897	825	1100	825	1650	190	127	1023	1227	1777
6.0	Artisan / Craft Festival	10'X10' tents for vendors - free standing	825	897	825	1100	825	1650	N/A	N/A	897	1100	1650
7.0	Food Truck / Craft Festival	Combination of 5.0 (up to 5) and 6.0 (half of tents) at one time	910	989	910	1213	910	1820	185	123	1112	1337	1943
8.0	Classic Car Show	Car Club show (15 cars maximum) - free standing	850	924	850	1133	850	1700	N/A	N/A	924	1133	1700
9.0	Large Scale Ceremony	Single, large scale ceremony with single stage, mostly seating with some free-standing	628	683	628	837	628	1256	700	467	1149	1304	1723
10.0	Procession / Parade	Procession and / or parade event (small seating amount) mostly free standing	500	543	500	667	500	1000	317	211	755	878	1211