



# Tokyo 2020 Games Spectator's Accessibility at the Tokyo Metropolitan Competition Venues Survey Report

– Summary Version –

March 2022, Tokyo Metropolitan Government





## Introduction

For the Olympic and Paralympic Games Tokyo 2020 (“the Games”), the Tokyo Metropolitan Government (“the TMG”) had been working to improve the metropolitan competition venues and routes to the venues so that all visitors from Japan and abroad, with or without impairments, can enjoy watching the Games comfortably.

The Tokyo Organising Committee of the Olympic and Paralympic Games (“the Tokyo 2020 Organising Committee”) also had been making preparations for the Games, including the development of temporary competition venues and ensuring accessibility in the venues.

In order to leave these efforts as a legacy of the Games, the TMG researched and documented the initiatives of accessibility from the spectators' perspective at the metropolitan competition venues and at the temporarily constructed competition venues in Tokyo during the Games.

Due to the COVID-19 pandemic, the competitions held at the venues located in Tokyo were decided just before holding the Games to allow no spectators.

Although we were unable to actually welcome spectators, we would like to share the accessibility measures taken for the Games through this report.

We hope the accessibility efforts will further expand in the future and help the realization of an inclusive society as a legacy of the Games.

March 2022

Bureau of Olympic and Paralympic Games Tokyo 2020 Preparation



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(Transport Operation Plan V2)

## Competition venues accessibility survey

### ▼ Metropolitan competition venues

- P. 7 Tokyo Aquatics Centre
- P. 1 0 Ariake Arena
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### ▼ Temporary competition venues in Tokyo

- P. 4 3 Ariake Gymnastics Centre
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- P. 4 9 Odaiba Marine Park
- P. 5 2 Shiokaze Park
- P. 5 5 Aomi Urban Sports Park
- P. 5 8 Sea Forest Cross-Country Course





## 1. Survey contents

Both permanent and temporary competition venues for the Games were developed based on the "Tokyo 2020 Accessibility Guidelines (\*see p.3)," formulated by the Tokyo 2020 Organising Committee. Among these, 11 permanent metropolitan venues were developed in consideration of the use after the Games, based on the opinions obtained through discussions on various items at the "Accessibility Workshop" (\*see p.4) which consists of people with impairments and academic experts. Moreover, the Tokyo 2020 Organising Committee developed additional temporary facilities necessary for the operation of the Games to ensure the accessibility for spectators during the Games (\*see p.5).

In addition, spectators were requested to use public transportation during the Games as a basic policy, and the spectator routes (pedestrian routes) between the competition venues and the stations were selected for each venue based on the distance, understandability, safety and consideration of traffic lines. Among these, the flow lines for spectators for whom consideration of accessibility was necessary were selected as accessible routes. (As a basic rule, accessible routes were set on the same routes as the pedestrian routes.) The routes to the venues, including such accessible routes, and the stations expected to be used by spectators near the competition venues were set forth in the "Transport Operation Plan V2 (\*see p.6)" formulated by the Tokyo 2020 Organising Committee and the TMG.

This report records the survey results of the situation of accessibility for spectators at metropolitan competition venues, temporary competition venues, and accessible routes to those venues during the Games.

The survey of competition venues was conducted in accessible areas during the Games. Areas used by athletes and other event-related personnel were not included in this survey.

# Overview of the survey (2)

## 2. Survey period

During the Games (July 23 to September 5, 2021)

## 3. Survey areas

### (1) Competition venues and accessible routes

(A) Metropolitan competition venues (12 venues) and accessible routes

Tokyo Aquatics Centre, Ariake Arena, Sea Forest Waterway, Kasai Canoe Slalom Centre, Oi Hockey Stadium, Yumenoshima Park Archery Field, Ariake Tennis Park, Musashino Forest Sport Plaza, Tokyo Metropolitan Gymnasium, Tatsumi Water Polo Centre, Tokyo Stadium, Tokyo International Forum

(B) Temporary competition venues in Tokyo (6 venues) and accessible routes

Ariake Gymnastics Centre, Ariake Urban Sports Park, Odaiba Marine Park, Shiokaze Park, Aomi Urban Sports Park, Sea Forest Cross-Country Course

<Survey Items>

- Competition venues: Flow lines from the entrance of the venue to the spectator seats as well as various types of facilities with accessibility considerations ((i) wheelchair-accessible seats (including companion seats), (ii) spectator seats, (iii) various types of toilets with accessibility considerations, (iv) signs, (v) elevators, etc.)
- Accessible routes: Tactile paving for guiding the visually impaired and other items installed on the route from the station expected to be used by the spectators to the venue  
\*The survey was conducted only at the permanent facilities as the temporary tactile paving for guiding the visually impaired and guiding signs were not installed due to the non-spectator policy.

### (2) Information assurance for persons with visual impairments

### (3) Accessible shuttle boarding areas (planned areas before the decision to hold the Games without spectators) (7 locations)

Oi Racecourse parking lot, Kasai Rinkai Park parking lot, Jingumae 5-chome Tokyo-owned land in Shibuya City (former Aoyama Hospital), Kinuta Park parking lot, Nogawa Park parking lot, Takanawa Gateway Station, Tobitakyū Station

### (4) Tokyo International Airport (Haneda Airport) and Narita International Airport

<Survey Items> Flow lines from immigration gates to exits and entrances, guiding signs, etc.

#### About the contents of the summary version (this document)

- The summary version (this document) includes a portion of the survey records for the areas in “3. Survey areas (1)”.

<Reference: Full report>

<https://www.2020games.metro.tokyo.lg.jp/taikaijyunbi/houkoku/accessibility-chousa/index.html>

- As the venue maps shown on the page for each venue are top-view images, facilities and other items actually installed may not be shown in some venues due to overlapping floors.

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# Initiatives to ensure accessibility at the Games (1)

## 1. Formulation of "Tokyo 2020 Accessibility Guidelines"

"Tokyo 2020 Accessibility Guidelines" ("the Guidelines") were formulated by the Tokyo 2020 Organising Committee with the participation of national government agencies, the TMG, relevant local governments, and organizations for persons with impairments in order to make the Games accessible and inclusive for all people, with or without impairments.

Issued by: The Tokyo Organising Committee of the Olympic and Paralympic Games

Date of issue: March 24, 2017

<Reference> <https://www.tokyo2020.jp/ja/organising-committee/accessibility/index.html>

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### Approach to the development based on the Guidelines

The Tokyo 2020 Organising Committee asked the owners and managers of the applicable facilities to build or renovate in accordance with the Guidelines, based on their respective plans, so that they could serve as permanent facilities that would constitute a legacy. When it proved difficult to implement the permanent environmental development (\*), service levels based on the Guidelines were ensured by setting up temporary facilities, giving human-based support (such as transportation by dedicated vehicles and aid by volunteers), and others.

\*For the metropolitan competition venues covered in this survey, this applies to the cases where additional temporary seating facilities were needed or when existing accessibility facilities were outside of the spectator accessible area due to the operational planning of the Games.

### Standards setting

The concept of the numerical standards was organized based on the IPC (International Paralympic Committee) Guide and related national laws and regulations.

- Recommendation ・ ・ ・ Set with overall consideration of "development levels preferred by Tokyo Metropolitan Government ordinances" and "IPC Guide best practice". The Tokyo 2020 Organising Committee aimed to meet the recommended specifications as much as possible during the Games, such as establishing new venues, building accessible routes from the main railroad stations, and setting up solid temporary facilities.
- Standard ・ ・ ・ Set with overall consideration for a relatively high level of "compliance with IPC Guide Standards", "national recommendations", "development standards (Standards of observance/ Standards of efforts) including Tokyo Metropolitan ordinance exceeding national compliance standards". The Tokyo 2020 Organising Committee aimed to meet the standard specifications, such as making use of existing venues and many accessible routes, and making temporary facilities, taking into consideration site conditions and uses after the Games.



# Initiatives to ensure accessibility at the Games (2)

## **2. Development of permanent competition venues in Tokyo** **- Accessibility Workshop on the metropolitan competition venues for Tokyo 2020 -**

Based on the Guidelines, the TMG developed and renovated permanent metropolitan competition venues that would serve as completion venues. For practical development of the venues, an "Accessibility Workshop" consisting of organizations, for persons with an impairment, academic experts, and Para-Sports Association was established in March 2016 to hear opinions from the design stage in order to make the venues more comfortable to use for persons with an impairment. Eight workshops were held from March 2016 to February 2019. With a view to passing down venues that are easy to use for persons with or without impairments after the Games, various items were examined in the Workshop and the development policy (\*) was summarized, based on which we constructed new venues and renovated the existing venues.

<Venues to be examined in the workshops: Metropolitan competition venues (11 venues)>

Tokyo Aquatics Centre, Ariake Arena, Sea Forest Waterway, Kasai Canoe Slalom Centre, Oi Hockey Stadium, Yumenoshima Park Archery Field, Ariake Tennis Park, Musashino Forest Sport Plaza, Tokyo Metropolitan Gymnasium, Tatsumi Water Polo Centre, Tokyo Stadium

### \*Main development policy

During the workshops, we asked for opinions about each venue, studied on the items including spectator seats (specifications and distribution of wheelchair-accessible seats), toilets (specifications and distribution of functions such as accessible toilet), signs (location, size and pictograms), and others (audio guidance and group hearing aid equipment), and summarized the development policy.

<Reference> Accessibility Workshop  
<https://www.2020games.metro.tokyo.lg.jp/taikaijyunbi/torikumi/facility/accessibility-workshop/index.html>

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## **3. Actions to be taken by the Tokyo 2020 Organising Committee**

Based on the Guidelines, the Tokyo 2020 Organising Committee developed the following temporary competition venues in Tokyo.

### <Temporary competition venues in Tokyo (6 venues)>

Ariake Gymnastics Centre, Ariake Urban Sports Park, Odaiba Marine Park, Shiokaze Park, Aomi Urban Sports Park, Sea Forest Cross-Country Course

In addition, for the above-mentioned temporary competition venues in Tokyo and metropolitan competition venues (11 venues to be examined in the Workshop and Tokyo International Forum), additional facilities necessary for the operation of the Games were temporarily installed to ensure accessibility for spectators and others during the Games.

### <Example of temporary facilities to meet the specifications of the Games>

Outdoor ramps, multi-functions toilets, nursing rooms, spectator medical stations, prayer rooms, assistance dog toilets, stroller parking areas, information signage for the Games, etc.

# Initiatives to ensure accessibility at the Games (4)

## 4. Selection and development of accessible routes and accessible shuttle operation plan (Transport Operation Plan V2)

### (1) Overview

The Transport Operation Plan was formulated by the Tokyo 2020 Organising Committee and the TMG through discussions at the Transport Liaison and Coordination Conference, which consists of the national government, relevant local governments, police, and transportation companies, in order to ensure both safe and smooth transport of athletes, officials, spectators, and staff, as well as the stability of social and economic activities.

### (2) Selection and development of accessible routes

Accessible routes were selected as the routes from the stations to the venues to ensure smooth travel for spectators for whom consideration of accessibility was necessary and their companions, based on the distance from each competition venue to the station and the width of the sidewalks, etc.

In making the selections, in-depth discussions and coordination were made with the cooperation of the railroad operators, road administrators, and other related organizations, and for the roads, on-site surveys and exchanges of opinions were conducted with the organizations of persons with impairments.

For the selected routes, we encouraged the railroad operators and road administrators to develop facilities permanently based on the Guidelines. For the roads, accessibility was actively improved in cooperation with the national government, the TMG, city road administrators, and other related organizations, with a view to creating the Game's legacy.

In addition, for areas that could not be developed permanently because they were only used during the Games, such as the areas near the exits and entrances to the competition venues and accessible shuttle boarding areas, we planned to set up temporary facilities including the installation of tactile paving for guiding the visually impaired. At the same time, as intangible measures, we also examined and arranged the use of signs to guide and direct visitors to appropriate routes and to provide information in advance. However, since no spectators were allowed at the venues in Tokyo, temporary facilities and signs to guide and direct visitors along the routes were not implemented.

### (3) Accessible shuttle operation plan

The plan was to operate accessible shuttles with advance reservations at some venues, as a transport service using cab vehicles (universal design cabs, welfare cabs, etc.) and buses for spectators for whom consideration of accessibility was necessary, mainly wheelchair users. However, the accessible shuttle service for venues in Tokyo was not implemented due to the non-spectators.

For the accessible shuttle stops under the park-and-ride system, where passengers transfer from a private car to the accessible shuttle, the Oi Racecourse parking lot, Kasai Rinkai Park parking lot, Jingumae 5-chome Tokyo-owned land in Shibuya City (former Aoyama Hospital), Kinuta Park parking lot, and Nogawa Park parking lot were selected.

For access by train and other public transportation, Takanawa Gateway Station and Tobitakyū Station squares were used as the boarding areas.

<Reference> Updated Transport Operation Plan V2 (as of the end of February 2021)  
[https://www.2020games.metro.tokyo.lg.jp/taikaijyunbi/torikumi/yusou/yusou\\_v2\\_koushin/index.html](https://www.2020games.metro.tokyo.lg.jp/taikaijyunbi/torikumi/yusou/yusou_v2_koushin/index.html)

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# Metropolitan competition venues: Tokyo Aquatics Centre (1)

\*Some facilities are not listed due to space limitations

## 【Sports】

Olympic: Artistic Swimming, Diving, Swimming

Paralympic: Swimming

## 【Venue information (legacy)】

Location: 2-2-1 Tatsumi, Koto City (Tatsumi Seaside Park)

Total area: Approx. 50,600m<sup>2</sup> (at the time of the Games:  
approx. 64,400m<sup>2</sup>)

Floors: Four stories with one basement floor



## Flow line from the competition venue entrance

- The entrance temporarily installed during the Games had the dedicated accessible entrance and a ramp.
- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- Baby care rooms and stroller parking areas were set up for visitors with infants.
- Ramps were installed at the multi-functions toilets, spectator medical station, etc. to facilitate smooth access for wheelchair users.



1 Accessible entrance (temporary)



2 Competition venue map (temporary)

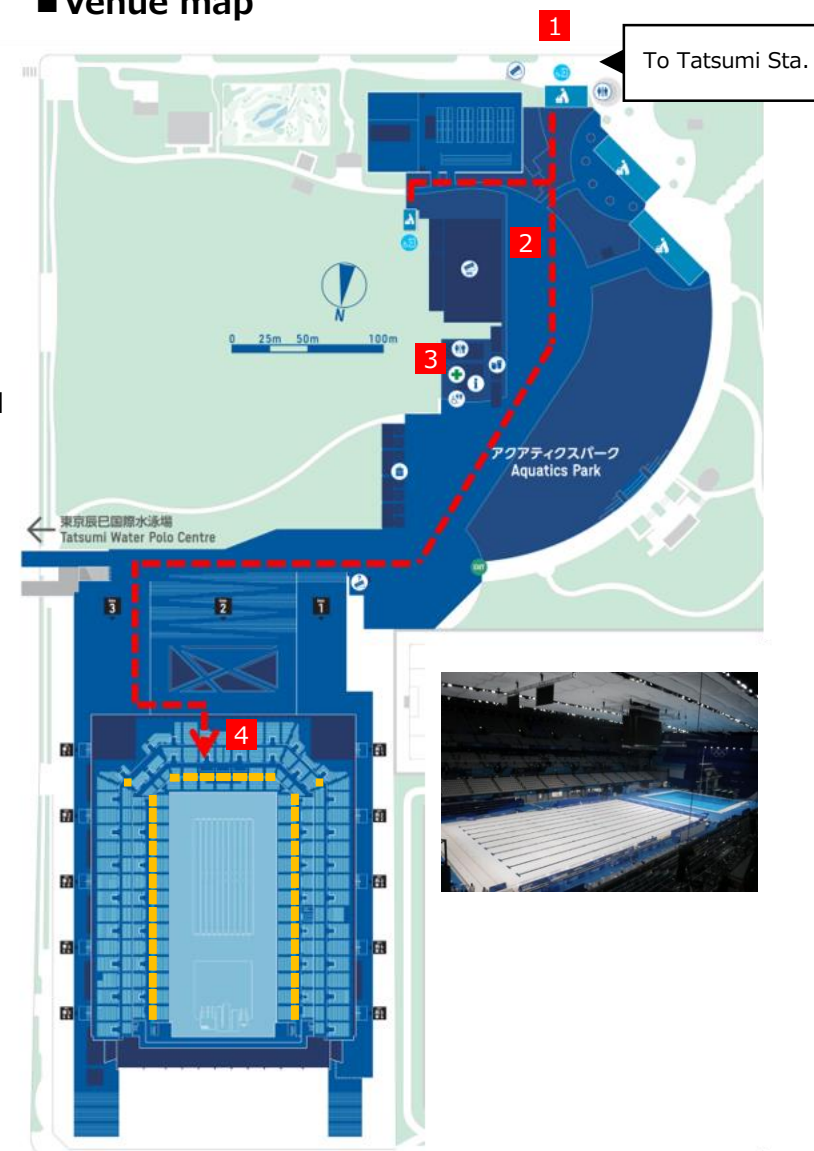


3 Multi-functions toilet/ Spectator medical station (temporary)



4 Baby care room (temporary)

## ■ Venue map



- : Accessible entrance
- > : Flow line from the competition venue entrance (example)
- : Wheelchair-accessible seats (2<sup>nd</sup> to 4<sup>th</sup> floor)
- \*Wheelchair-accessible seats on the third floor is located under the overhang of the fourth floor seats and not shown on the map.

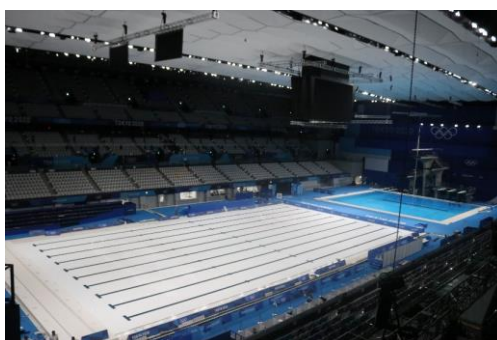
## Wheelchair-accessible seats and spectator seats

- Ensured a sightline for wheelchair users, even when the spectators in front of them stood up.
- Wheelchair-accessible seats, companion seats, and priority seats (additional amenity seats) were distributed vertically and horizontally so that wheelchair users and others could watch the competition from various locations. The companion seats and priority seats were equipped with movable chairs to accommodate a variety of usage patterns.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.
- Handrails with Braille signage were installed on the staircases of the spectator seats.

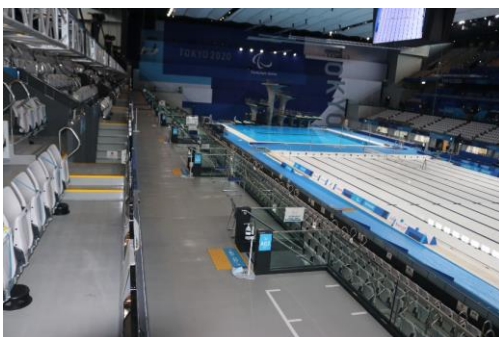
Wheelchair-accessible seats  
(permanent)



View of the competition area  
(wheelchair-accessible seats (3<sup>rd</sup> floor))



Aisle (permanent)



Braille sign on a handrail (permanent)



## Accessible toilets (permanent and temporary)

- Accessible toilets, all gender toilets, toilets for ostomy and toilets for persons with infants were permanently installed to accommodate different types of users. Handrails were outstanding in color, for example, with enough contrast against the wall and compartment.
- Multi-functions toilets temporarily installed during the Games had a ramp at the entrance for smooth access by wheelchair users, etc. The inside of the toilets were spacious enough for wheelchair users to use comfortably. Facilities for ostomy and caregiving beds were installed.

Accessible toilet (permanent)



Handrails

All gender toilet (permanent)



Toilet for ostomy (temporary)



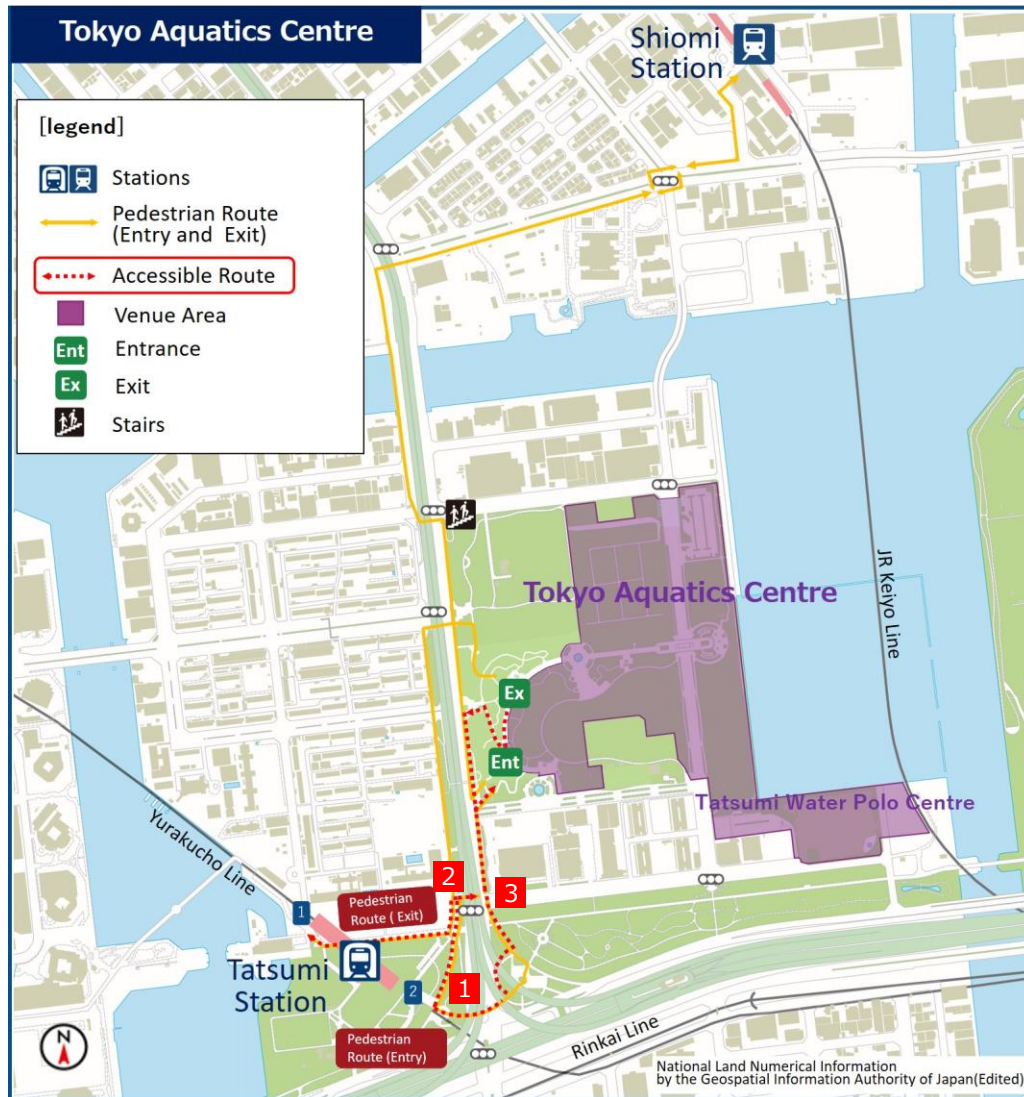
Facility for ostomy

Ramp (temporary)





## Station expected to be used by spectators on the accessible route: Tatsumi Station on the Metro Yurakucho Line



Note: The exit and entrance, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

Tactile paving for guiding the visually impaired were continuously installed on the pedestrian walkways and the pedestrian crossings.

- 1 Tactile paving for guiding the visually impaired (Tatsumi-no-Mori pedestrian bridge)



- 2 Acoustic traffic signal/ Braille blocks laid in the center of crosswalks (Tatsumi nisseki-mae pedestrian crossing)



- 3 Tactile paving for guiding the visually impaired (near Tatsumi nisseki-mae pedestrian crossing)





# Metropolitan competition venues: Ariake Arena (1)

\*Some facilities are not listed due to space limitations

## 【Sports】

Olympic: Volleyball  
Paralympic: Wheelchair Basketball

## 【Venue information (Legacy)】

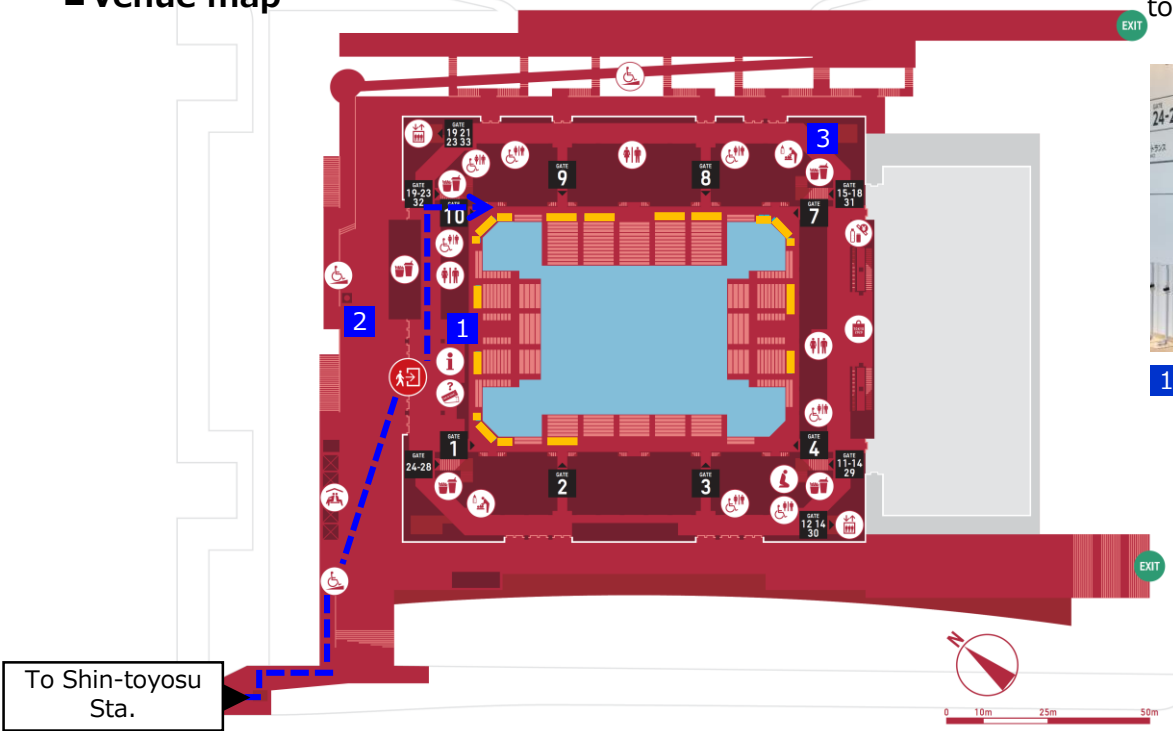
Location: 1-11-1 Ariake, Koto City  
Total area: Approx. 47,200㎡  
Floors: Five stories



## Flow line from the competition venue entrance

- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- Complete separation of entry and exit lines was planned to prevent confusion between entering and exiting visitors.
- Guiding signs with letters in easily understandable sizes, colors, fonts, etc. for the persons with visual impairments and the elderly were installed during the Games.
- Baby care rooms and stroller parking areas were set up for visitors with infants to visit the venue with peace of mind.

## ■ Venue map



\*Accessible entrances are not shown on the map due to their distance from the venue.

- : Entrance
- : Flow line from the competition venue entrance (example)
- : Wheelchair-accessible seats (1<sup>st</sup> to 4<sup>th</sup> floor)

\*Wheelchair-accessible seats other than on the second floor are not shown on the map



1 Information desk (temporary)



2 Guiding signs in the competition venue (outdoor/ temporary)



3 Baby care room (permanent)

## Wheelchair-accessible seats and spectator seats

- Ensured a sightline for wheelchair users, even when the spectators in front of them stood up.
- Wheelchair-accessible seats, companion seats, and priority seats (additional amenity seats) were distributed vertically and horizontally so that wheelchair users and others could watch the competition from various locations. The companion seats and priority seats were equipped with movable chairs to accommodate a variety of usage patterns.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.
- Handrails were installed on the staircases of the spectator seats.

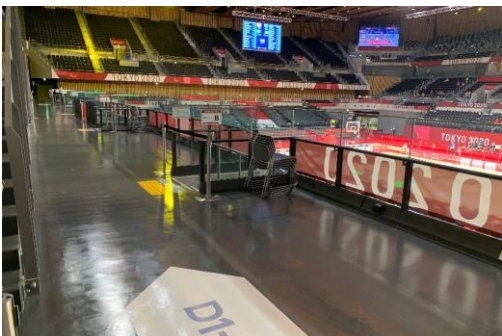
Wheelchair-accessible seats  
(permanent)



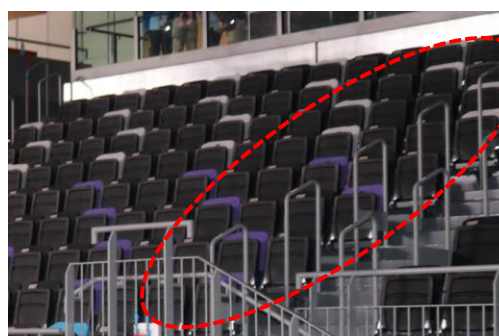
View of the competition area  
(wheelchair-accessible seats 4<sup>th</sup> floor)



Aisle (permanent)



Spectator seats handrails  
(permanent)



## Accessible toilets (permanent)

- Accessible toilets, all gender toilets, toilets for ostomy and toilets for persons with infants were permanently installed to accommodate different types of users.
- In order to alleviate congestion caused by the concentration of users, the above toilets were provided for each gender and installed at a distance from the general toilets.
- Handrails were outstanding in color, for example, with enough contrast against the wall and compartment.
- Tactile and Braille information boards and Braille signs were installed for easy understanding and use by the persons with visual impairments.

Accessible toilet



Handrail

Caregiving bed

Tactile and Braille information board

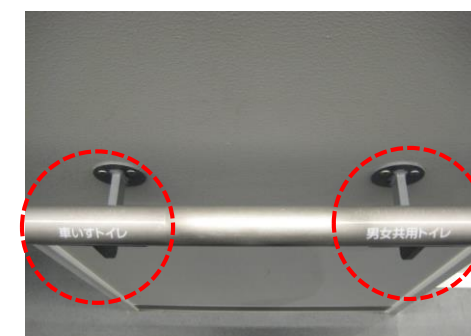


Toilet for ostomy



Facility for ostomy

Braille signs on handrails





## Station expected to be used by spectators on the accessible route: Shin-toyosu Station on Yurikamome Line



- Tactile paving for guiding the visually impaired were installed with light and dark colors to ensure a brightness ratio.

### 1 Tactile paving for guiding the visually impaired (Ariake Gymnastics Centre side)



Installed

Note: The exits and entrance, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.



# Metropolitan competition venues: Sea Forest Waterway (1)

\*Some facilities are not listed due to space limitations

## 【Sports】

Olympic: Canoe (Sprint), Rowing  
Paralympic: Canoe, Rowing

## 【Venue information (Legacy)】

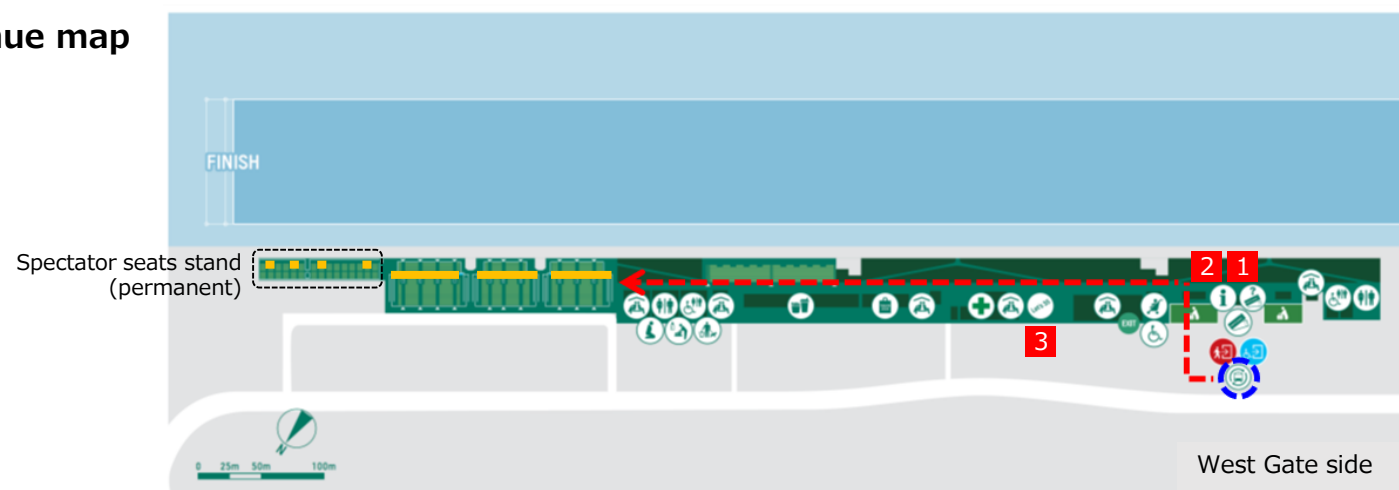
Location: 3-6-44 Umi-no-Mori, Koto City  
Competition course: 2,000m x 8 lanes  
Floors: Grand Stand building: Two stories  
Boathouse building: Two stories  
Finish Tower building: Three stories



## Flow line from the competition venue entrance

- Entrance was installed near the shuttle bus boarding area.
- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- Ramps and protection mats were installed on the lawn for smooth access by wheelchair users, etc.

## ■ Venue map



\*While there were temporary spectator seats and other facilities on the South Gate, the survey was conducted at the West Gate side, which was used as the main gate during the Games.

- : Entrance
- : Accessible entrance
- : Shuttle bus boarding area
- : Flow line from the competition venue entrance (example)
- : Wheelchair-accessible seats



**1** Competition venue map (temporary)



**2** Information center (temporary)



**3** Sports experience area (temporary)

\*Equipment for sports experience events was not installed due to the non-spectator policy.

Protection mats

## Wheelchair-accessible seats and spectator seats

\*The survey was conducted at the temporary spectator seating area that were allowed to enter.

- Wheelchair-accessible seats were installed at the location accessible from the entrance (on the West Gate side). Protection mats were installed to protect the lawn around the spectator seats.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.
- Ensured a sightline for wheelchair users, even when the spectators in front of them stood up. Handrails in front of the seats were placed at a lower height.

Wheelchair-accessible seats and aisle (temporary)



View of the competition area (wheelchair-accessible seats)



Ramps (temporary)



Spectator seats (temporary)



Protection mats

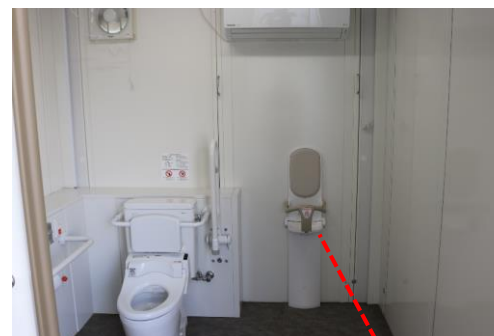
## Accessible toilets (temporary)

\*Shared with Sea Forest Cross-Country Course.

\*The survey was conducted at the temporary toilets that were allowed to enter.

- Temporary toilets were installed for spectators during the Games.
- Ramps were installed at the entrance for smooth access by wheelchair users, etc.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably.
- Facilities for persons with infants and ostomy were installed to accommodate a variety of usage patterns.

Accessible toilet



Baby chair

Toilet for ostomy



Facility for ostomy

Ramp





## Metropolitan competition venues: Sea Forest Waterway (3)

\*Some facilities are not listed due to space limitations

Station expected to be used by spectators on the accessible route: Tokyo Teleport Station on the Rinkai Line  
(Shuttle buses were used to go to the West Gate where wheelchair-accessible seats were located)



- In conjunction with the construction of station square, the unevenness of the pavement was eliminated and tactile paving for guiding the visually impaired were installed.

1 Tactile paving for guiding the visually impaired (station square)



Installed

Note: The exit and entrance, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

# Metropolitan competition venues: Kasai Canoe Slalom Centre (1)

\*Some facilities are not listed due to space limitations

## 【Sports】

Olympic: Canoe (Slalom)

## 【Venue information (Legacy)】

Location: 6-1-1 Rinkai-cho, Edogawa City  
(adjacent to Kasai Rinkai Park)

Competition course: Approx. 200m  
(warm-up course: approx. 180 m)

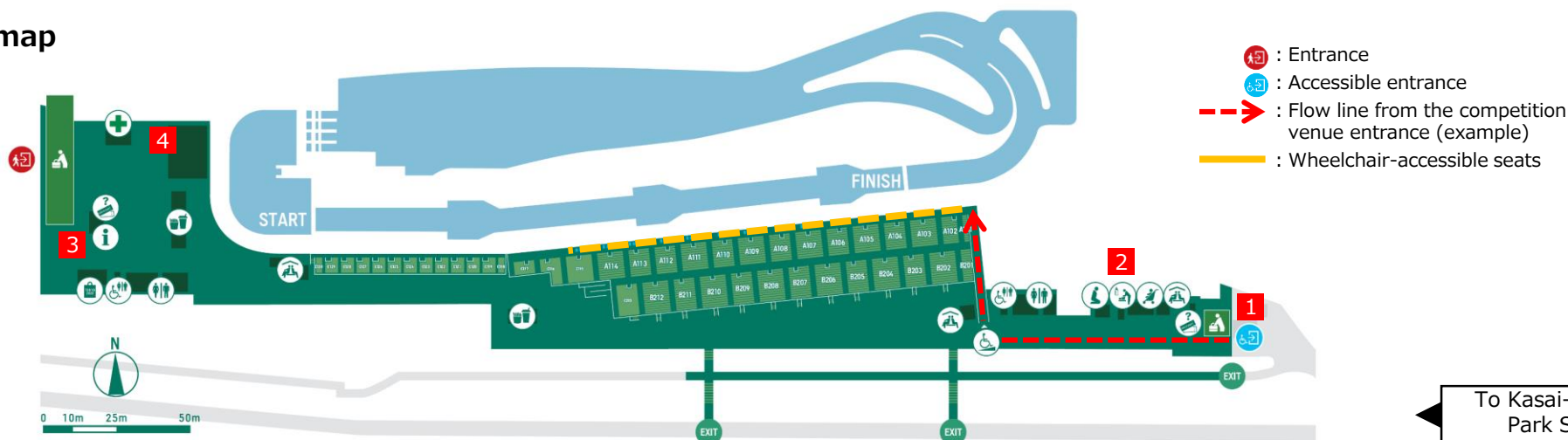
Total area: Approx. 47,200m<sup>2</sup>



## Flow line from the competition venue entrance

- During the Games, the dedicated accessible entrance was installed on the east side of the venue, which was closer from the station where the visitors were expected to use.
- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- Ramps were installed for smooth access by wheelchair users, etc.

## ■ Venue map



1 Accessible entrance (temporary)



2 Baby care room (temporary)



3 Information center (temporary)



4 Competition venue map (temporary)



## Wheelchair-accessible seats and spectator seats

- Wheelchair-accessible seats were located in the front row of the spectator seats not to disturb the view and provide a sightline for wheelchair users.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.
- Handrails were installed on the staircase to the spectator seats.
- Tactile warning tiles were placed on ramps and stairs to ensure visibility with a good contrast.

Wheelchair-accessible seats  
(temporary)



View of the competition area  
(wheelchair-accessible seats)



Ramp (temporary)



Tactile warning tiles

Spectator seats handrails  
(temporary)



## Accessible toilets (temporary)

- Temporary toilets were installed for spectators during the Games.
- Ramps were installed at the entrance for smooth access by wheelchair users, etc.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably.
- Facilities for ostomy were installed to accommodate a variety of usage patterns.
- The emergency call button was also installed in a low position to use even when a user fell down on the floor.

Accessible toilet



Handrails

Emergency call button

Toilet for ostomy



Facility for ostomy

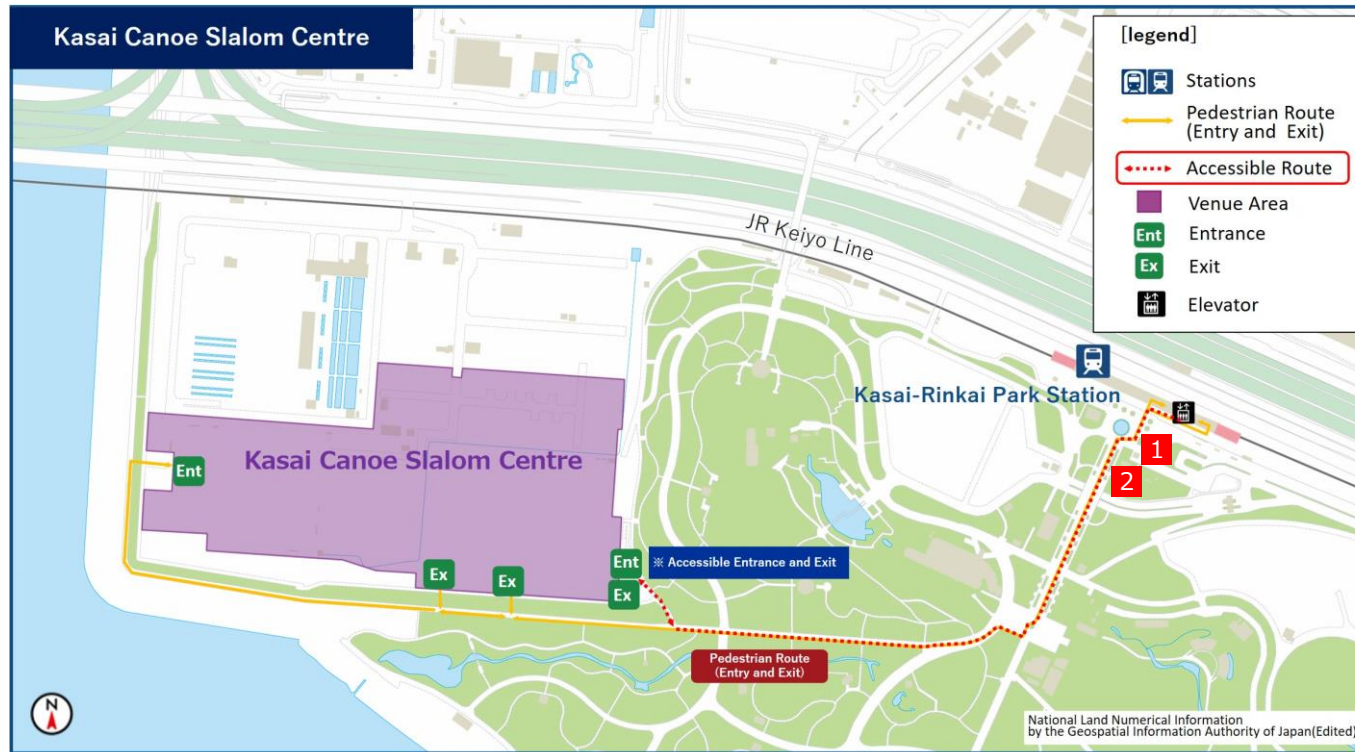
Handrails

Ramp





## Station expected to be used by spectators on the accessible route: Kasai-Rinkai Park Station on JR Keiyō Line



- Tactile paving for guiding the visually impaired were installed along with the reduction of the gradient of park roads and the station square.

### 1 Tactile paving for guiding the visually impaired (park roads)



Installed

### 2 Tactile paving for guiding the visually impaired (park roads)



Installed

# Metropolitan competition venues: Oi Hockey Stadium (1)

\*Some facilities are not listed due to space limitations

## 【Sports】

Olympic: Hockey

## 【Venue information (Legacy)】

Location: 4-1-19 Yashio, Shinagawa City

1-2-1 Tokai, Ota City

(in Oi Futo Chuo Kaihin Park)

Main facilities: Short pile artificial turf ground,  
water sprinkler system,  
night lighting, etc.



## Flow line from the competition venue entrance

- Dedicated accessible entrance was installed at the temporary entrance.
- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, user of assistance dogs, etc.
- Ramps were installed to allow smooth access by wheelchair users, etc.



1 Accessible entrance on the venue side (temporary)



2 Spectator medical station (temporary)

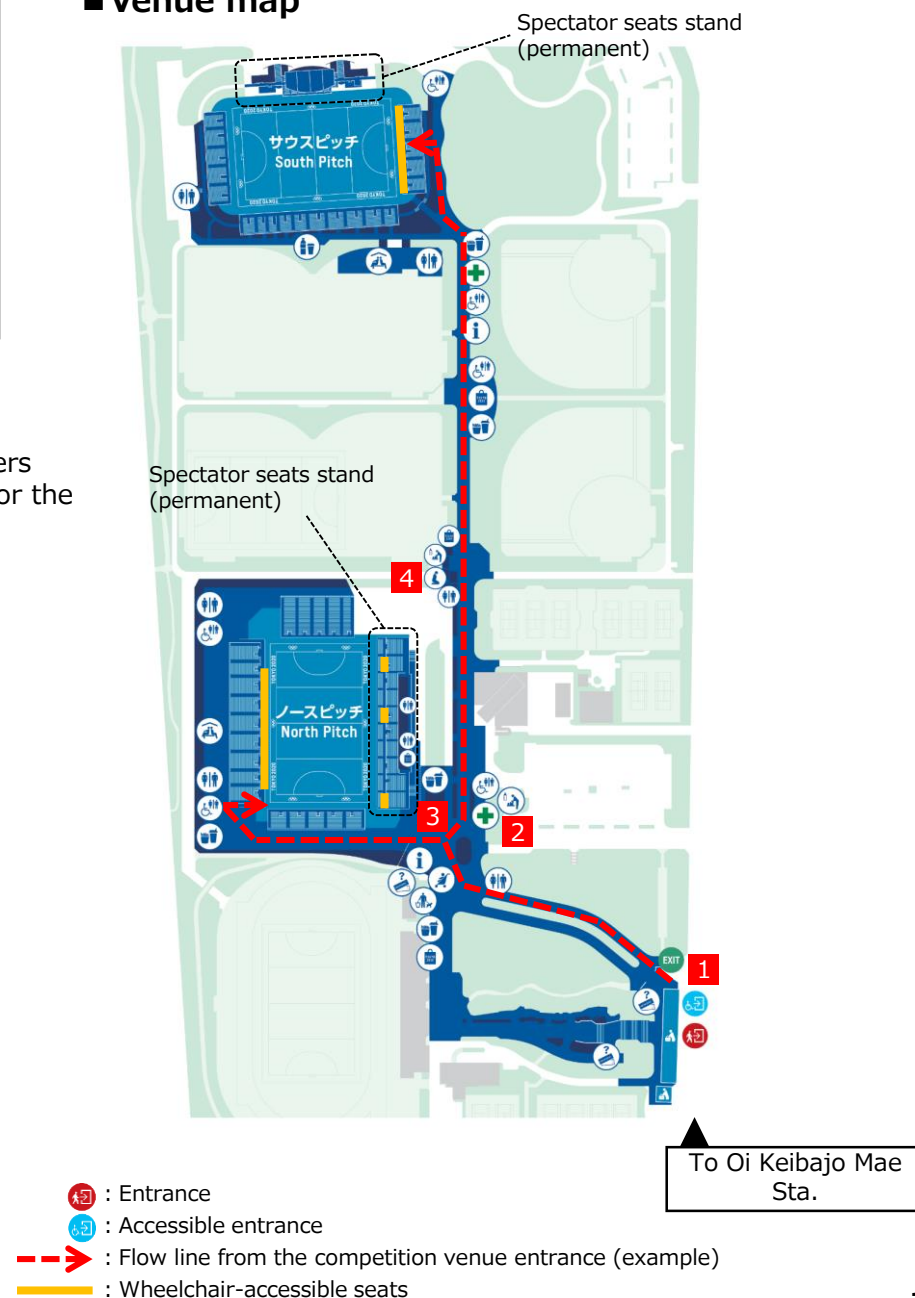


3 Competition venue map (temporary)



4 Prayer room (temporary)

## ■ Venue map



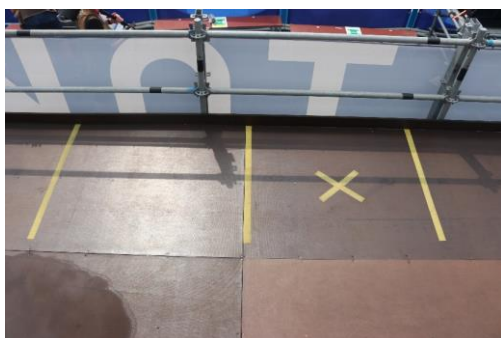


## Wheelchair-accessible seats and spectator seats

\*The survey was conducted at the temporary spectator seating areas that were allowed to enter.

- Wheelchair-accessible seats were located in the front row of the spectator seats not to disturb the view and to provide a sightline for wheelchair users. Handrails in front of the seats were installed at a lower height.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.
- Tactile warning tiles were placed at the head and foot of the stairs, and clear contrast was provided at the stair nosing to ensure visibility.

Wheelchair-accessible seats  
(temporary)



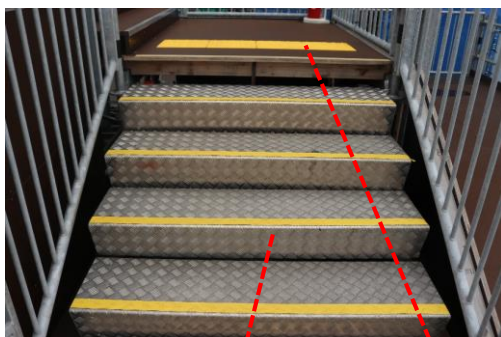
\*North pitch

View of the competition area  
(wheelchair-accessible seats)



\*North pitch

Staircase passage (temporary)



\*North pitch

Stair nosing

Tactile warning tiles

Spectator seats (temporary)



\*North pitch

## Accessible toilets (temporary)

\*The survey was conducted at the temporary toilets that were allowed to enter.

- Temporary toilets were installed near the North and South Pitches and on the flow lines during the Games.
- Ramps were installed at the entrance to allow smooth access for wheelchair users, etc.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably.
- Facilities for ostomy were installed to accommodate a variety of usage patterns.
- The emergency call button was also installed in a low position to use even when a user fell down on the floor.

Accessible toilet



Emergency call button

Toilet for ostomy

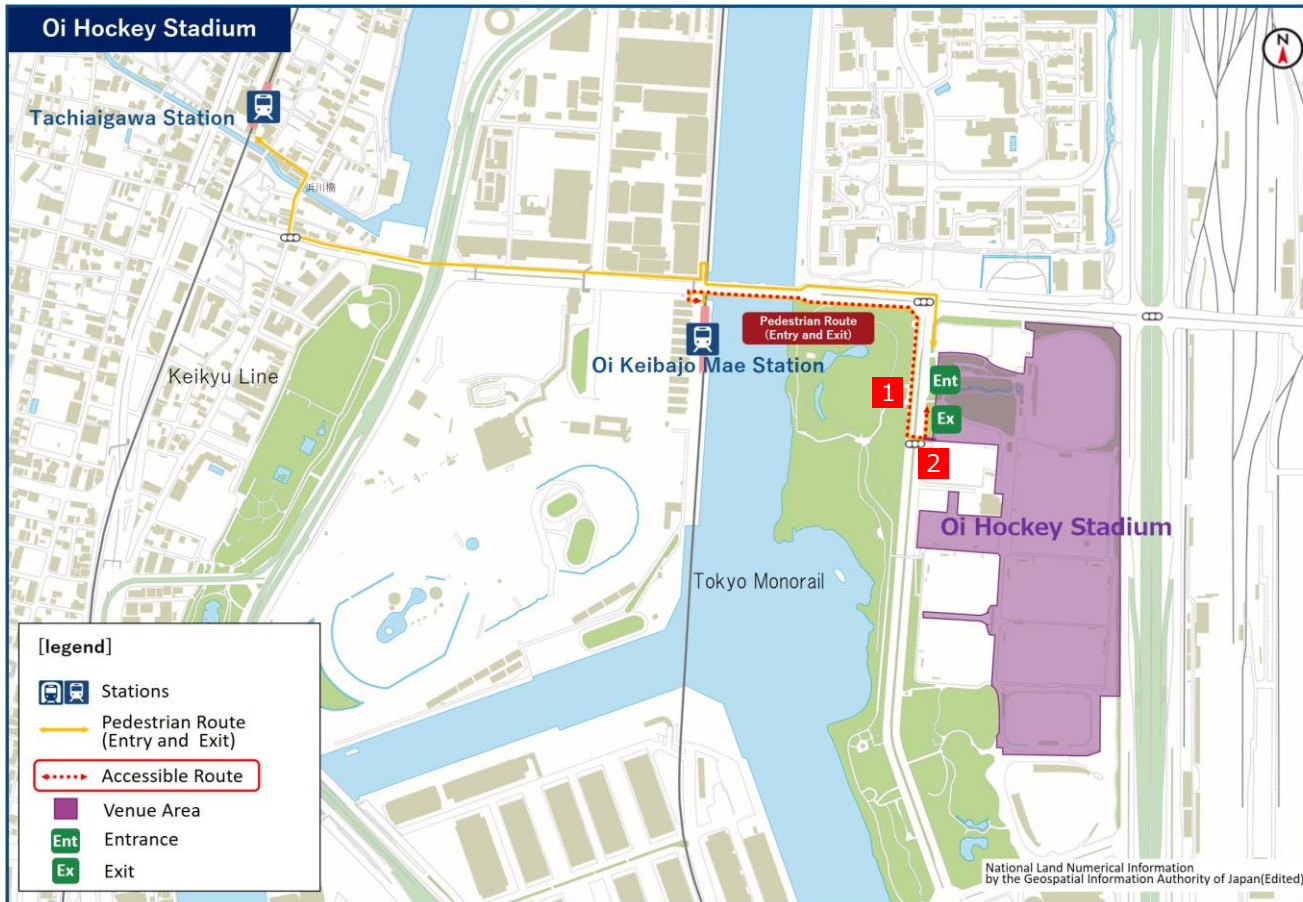


Facility for ostomy

Ramp



## Station expected to be used by spectators on the accessible route: Oi Keibajo Mae Station on the Tokyo Monorail



Note: The exit and entrance, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

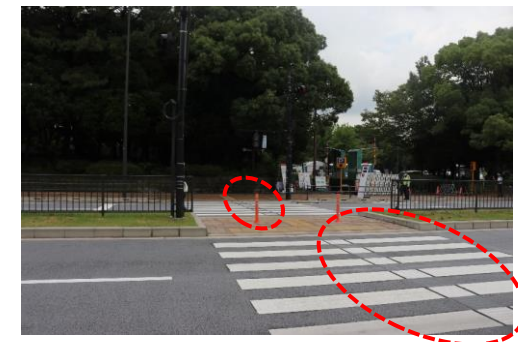
- Benches for taking a rest and tactile paving for guiding the visually impaired were installed. (Implemented in conjunction with the removal of utility poles and the development of the road space for bicycles.)

**1** Tactile paving for guiding the visually impaired and benches for taking a rest (near Oi Central Seaside Park Nagisa Forest)



Installed

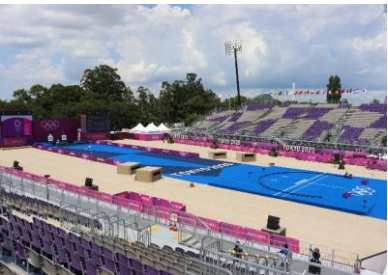
**2** Braille blocks laid in the center of crosswalks (near the venue)





**【Sports】**  
Olympic: Archery  
Paralympic: Archery

**【Venue information (Legacy)】**  
Location: 2-1-4 Yumenoshima, Koto City  
(Yumenoshima Park)  
Main facilities: Grass plaza  
(approx. 18,000m<sup>2</sup>, partially built-up),  
Paved surface of the shooting area  
(approx. 3,500m<sup>2</sup>), warehouse with a sunshade roof



\*Venue for final match (temporary)

Flow line from the competition venue entrance

- The temporary entrance installed for the Games had the dedicated accessible entrance and a ramp.
- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- Guiding signs with letters in easily understandable sizes, colors, fonts, etc. for the persons with visual impairments and the elderly were installed during the Games.

Venue map



1 Accessible entrance on the venue side (temporary)



2 Information center (temporary)



3 Competition venue map (temporary)



4 Spectator rest area (temporary)



## Wheelchair-accessible seats and spectator seats

- Wheelchair-accessible seats were located in the front row of the spectator seats with handrails at a lower height to ensure a sightline for wheelchair users.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.
- Tactile warning tiles were placed on ramps and at the head and foot of stairs, and clear contrast was provided at the stair nosing to ensure visibility.

Wheelchair-accessible seats  
(temporary)



View of the competition area  
(wheelchair-accessible seats)

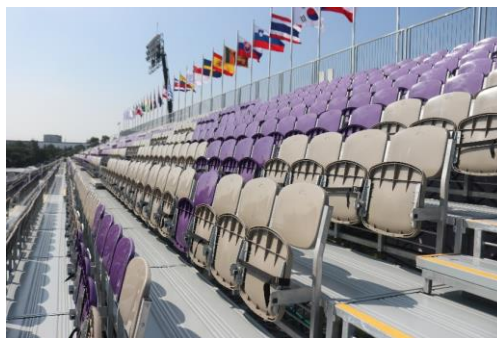


Ramp (temporary)



Tactile warning tiles

Spectator seats  
(temporary)

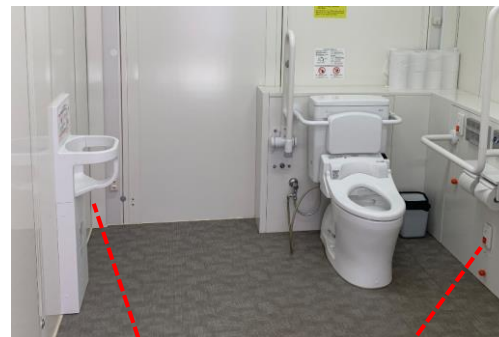


Stair nosing

## Accessible toilets (temporary)

- Temporary toilets were installed for spectators during the Games.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably.
- Facilities for ostomy were installed to accommodate a variety of usage patterns.
- The emergency call button was also installed in a low position to use even when a user fell down on the floor.

Accessible toilet



Baby chair      Emergency call button

Entrance/ Exit



Toilet for ostomy

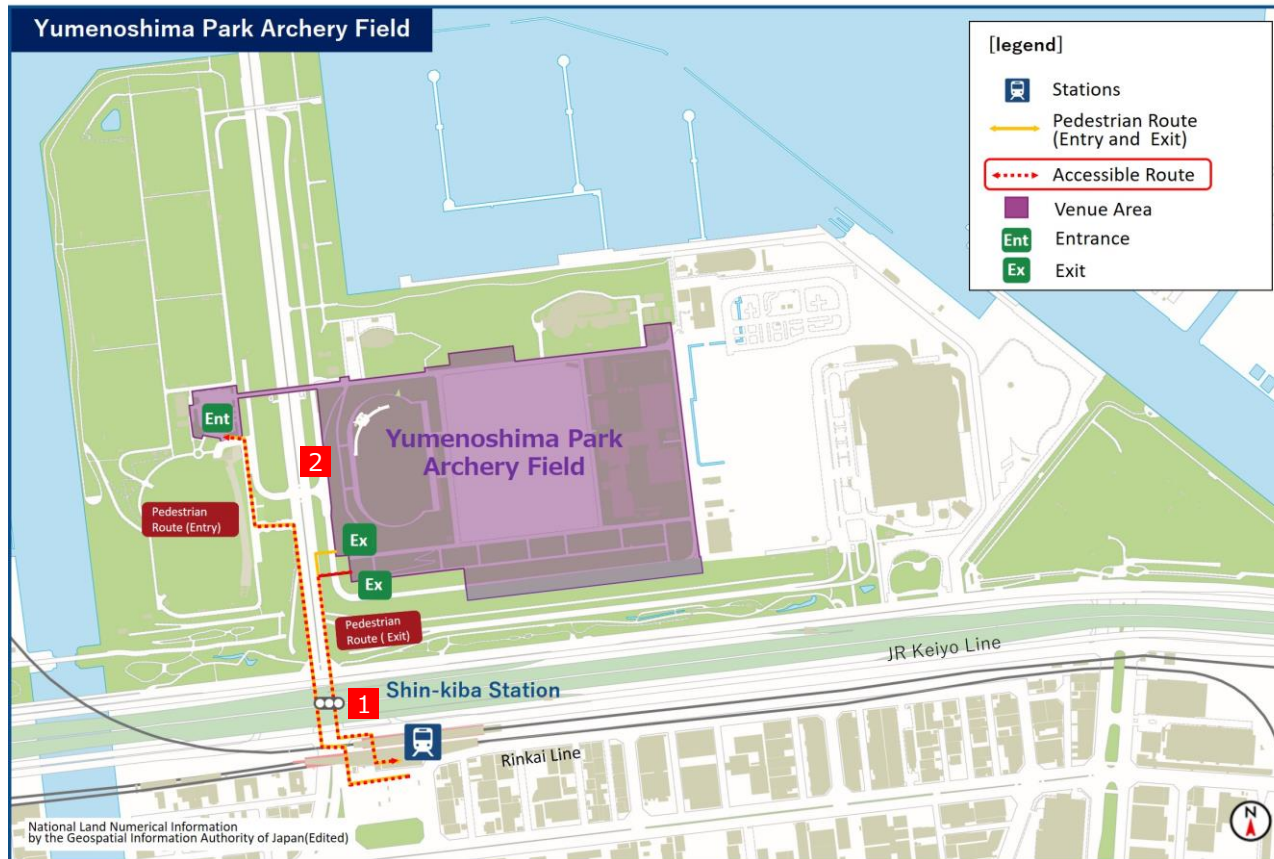


Facility for ostomy

Caregiving bed



Station expected to be used by spectators on the accessible route: Shin-kiba Station on the JR Keiyō Line, the Tokyo Metro Yurakucho Line and the Rinkai Line



Note: The exits and entrance, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

- The road gradient was improved and the tactile paving for guiding the visually impaired and the Braille blocks laid in the center of crosswalks were installed. (Implemented in conjunction with the removal of utility poles and the development of the road space for bicycles.)

1 Acoustic traffic signal/ Braille blocks laid in the center of crosswalks (Yumenoshima intersection)



Installed

2 Tactile paving for guiding the visually impaired (Yumenoshima Park)



Installed



# Metropolitan competition venues: Ariake Tennis Park (1)

\*Some facilities are not listed due to space limitations

## 【Sports】

Olympic: Tennis

Paralympic: Wheelchair Tennis

## 【Venue information (Legacy)】

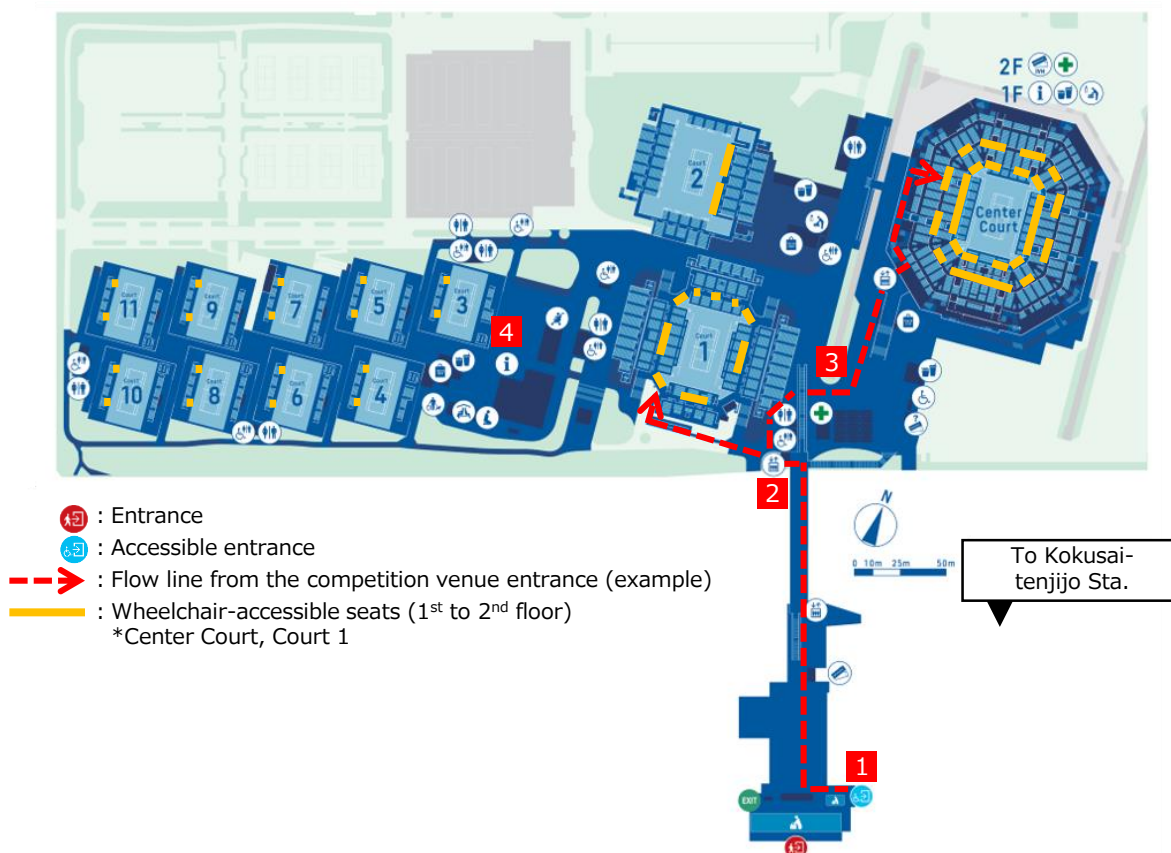
Location: 2-2-22 Ariake, Koto City

(Ariake Tennis Park)

Main facilities: Hard courts/32,  
Sand-filled artificial grass courts/16,  
Ariake Colosseum/1 building, etc.



## ■ Venue map



## Flow line from the competition venue entrance

- The temporary entrance installed for the Games had the dedicated accessible entrance and a ramp.
- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- Guiding signs with letters in easily understandable sizes, colors, fonts, etc. for the persons with visual impairments and the elderly were installed during the Games.
- The elevators at the pedestrian overpass were used by wheelchair users to access the venue from the station without detouring.



1 Accessible entrance (temporary)



2 Elevator (permanent)



3 Competition venue map (temporary)



4 Information center (temporary)



## Wheelchair-accessible seats and spectator seats

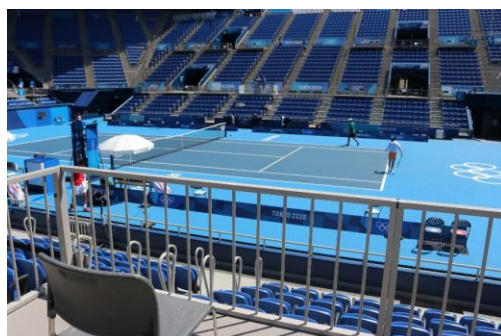
- Additional wheelchair-accessible seats and new companion seats and priority seats (additional amenity seats) were installed to allow wheelchair users, etc. to watch the competitions from various locations.
- Ensured a sightline for wheelchair users, even when the spectators in front of them stood up.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.
- Handrails were installed on the staircase to the spectator seats.

Wheelchair-accessible seats  
(permanent)



\*Center Court

View of the competition area  
(wheelchair-accessible seats on the 2<sup>nd</sup> floor)



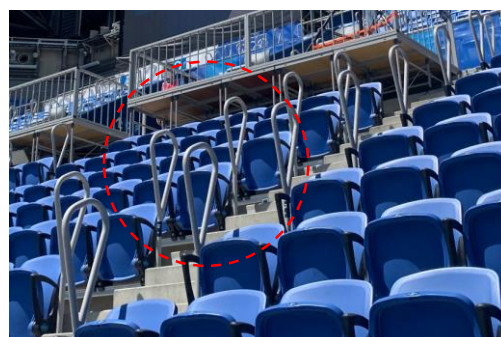
\*Center Court

Ramp (permanent)



\*Access to Center Court

Spectator seats handrails  
(permanent)



\*Center Court

## Accessible toilets (permanent)

- Accessible toilets, all gender toilets, toilets for ostomy and toilets for persons with infants were permanently installed to accommodate different types of users.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably.
- Audio guidance system and tactile and Braille information boards were installed for easy understanding and use by persons with visual impairments.
- The emergency call button was also installed in a low position to use even when a user fell down on the floor.

Accessible toilet



Emergency call button

Handrails

Toilet for ostomy



Facility for ostomy

Handrails

Emergency call button

All gender toilet



Entrance/ Exit

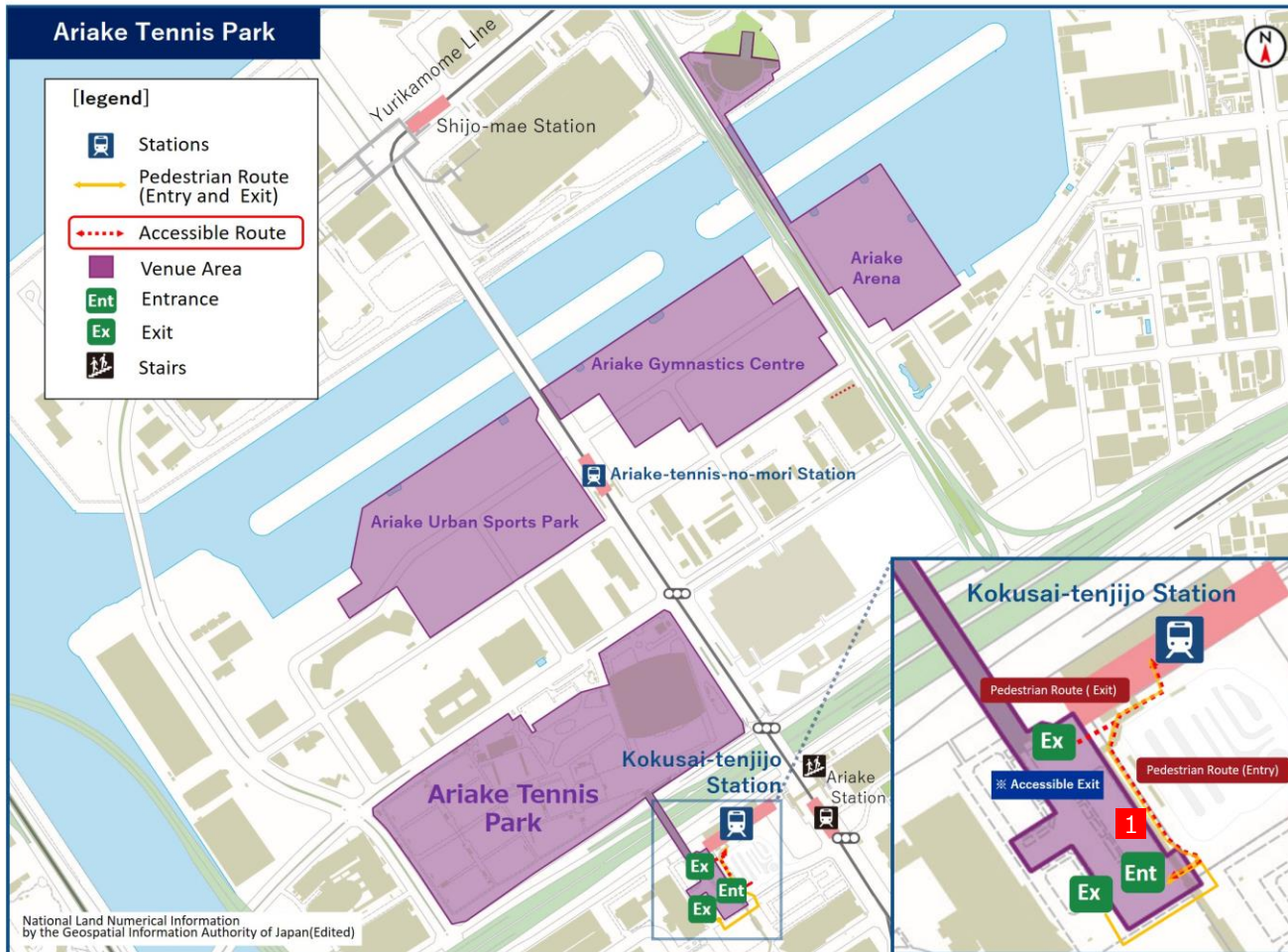


Audio guidance system

Tactile and Braille information board



## Station expected to be used by spectators on the accessible route: Kokusai-tenjijo Station on the Rinkai Line



- In conjunction with the improvement of the station square, the gradient of the pavement was reduced and the tactile paving for guiding the visually impaired were installed.

- 1 Tactile paving for guiding the visually impaired (station square)



Installed

Note: The exits and entrance, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.



**【Sports】**  
Olympic: Badminton, Modern Pentathlon  
Paralympic: Wheelchair Basketball

**【Venue information (Legacy)】**  
Location: 290-11 Nishi-machi, Chofu City  
Total area: Approx. 50,000㎡  
Floors: Four stories with one basement floor

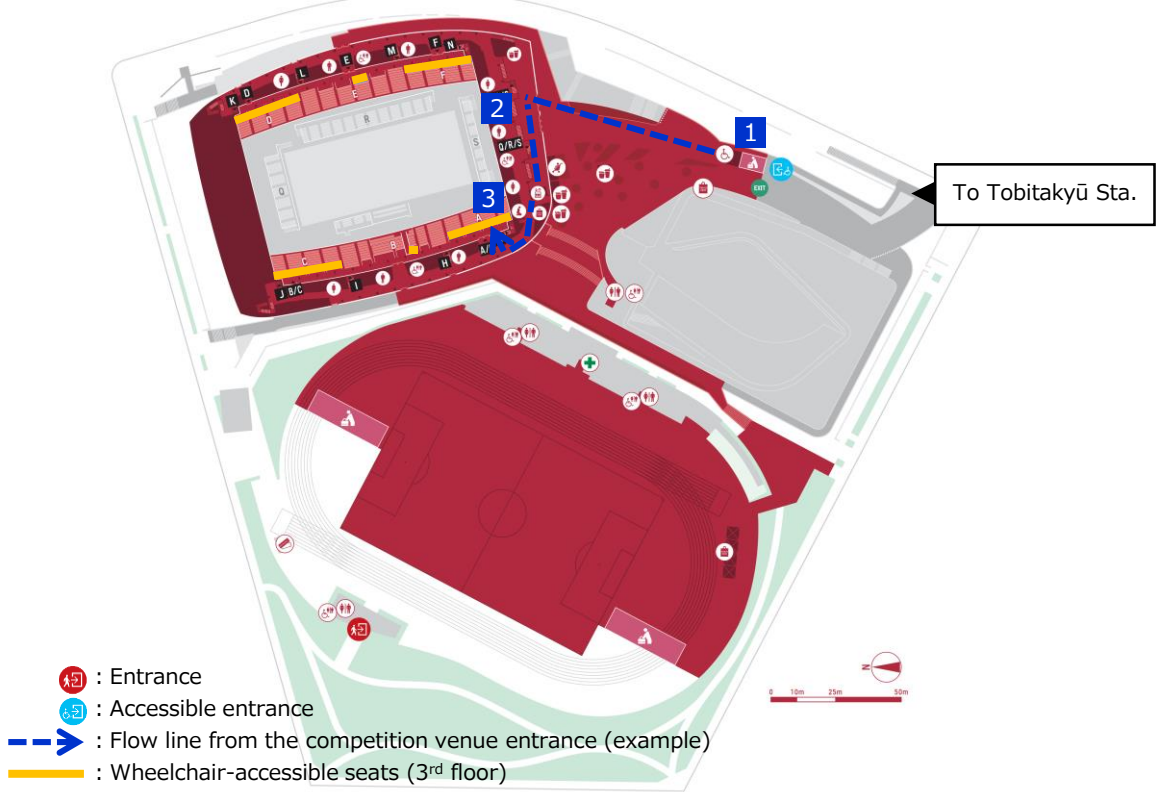


Flow line from the competition venue entrance

- The dedicated accessible entrance with a ramp was set up on the deck connecting to the venue building entrance (mid 4<sup>th</sup> floor), not alongside the venue entrance, due to the distance from the station to the venue.
- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.

Venue map

\*Temporary spectator seats were also installed in the arena during the Games.



1 Accessible entrance on the venue side (temporary)



3 Elevator (permanent)



2 Competition venue map (temporary)



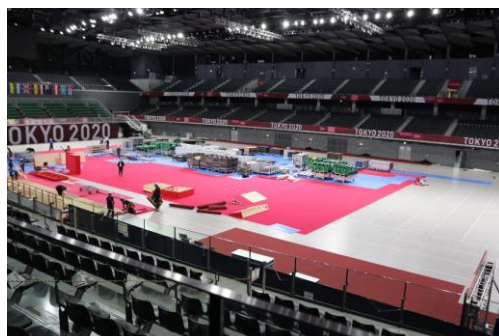
## Wheelchair-accessible seats and spectator seats

- The existing seats were renovated and additional wheelchair-accessible seats were distributed horizontally. New companion seats and priority seats (additional amenity seats) were also installed.
- Ensured a sightline for wheelchair users, even when the spectators in front of them stood up.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.

Wheelchair-accessible seats  
(permanent)



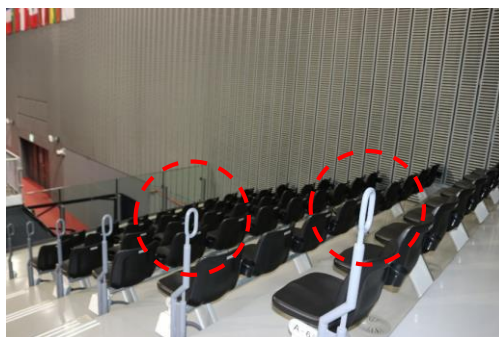
View of the competition area  
(wheelchair-accessible seats)



Seat numbering  
(permanent)



Spectator seats handrails  
(permanent)



## Accessible toilets (permanent)

- Accessible toilets, toilets for ostomy and toilets for persons with infants were permanently installed to accommodate different types of users.
- Accessible toilets were designed to be also used as all gender toilets with a curtain to protect privacy.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably.
- Audio guidance system and tactile and Braille information boards were installed for easy understanding and use by persons with visual impairments.

Accessible toilet



Curtain

Caregiving bed

Tactile and Braille information board  
/Audio guidance system



Toilet for ostomy



Facility for ostomy

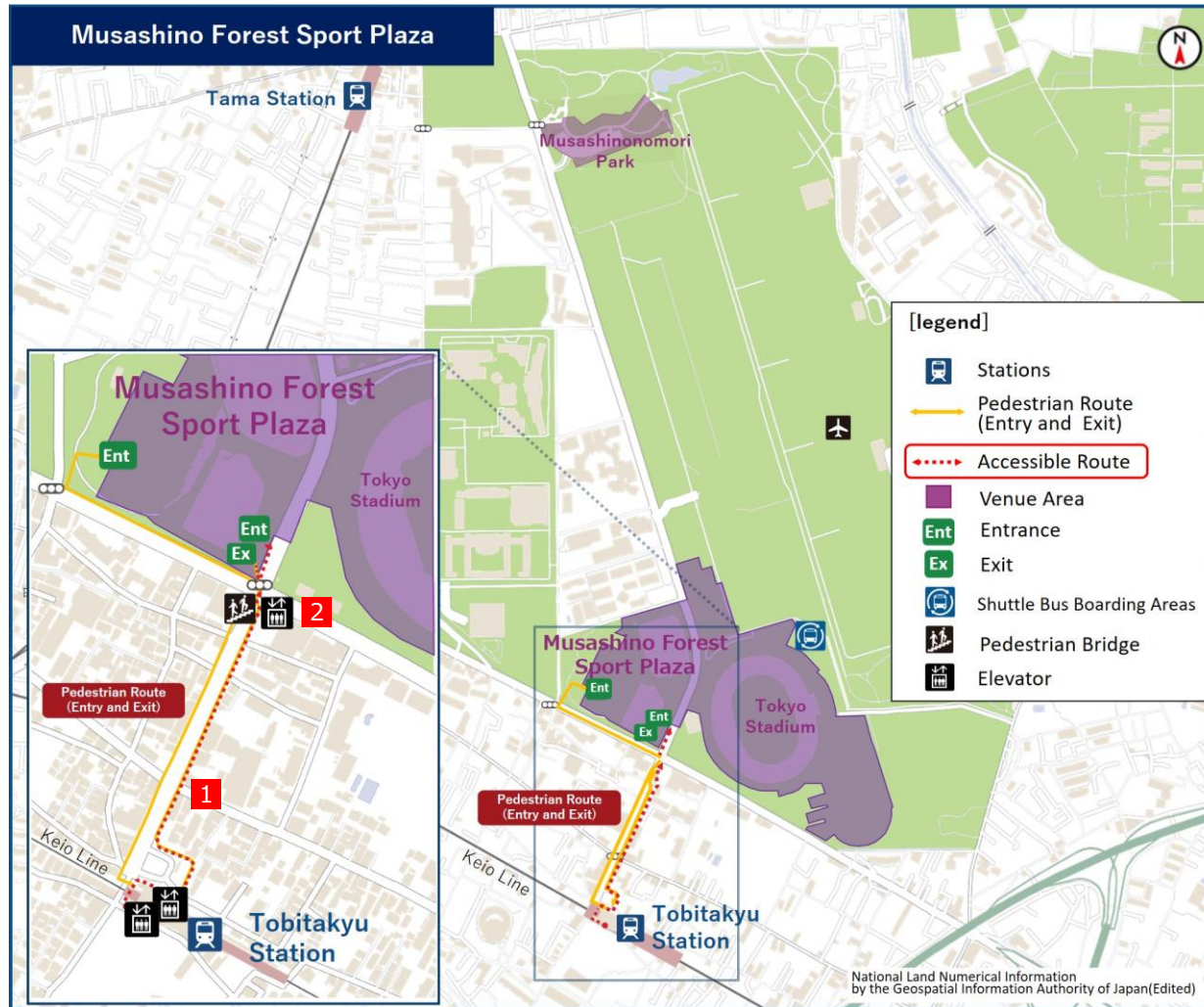
Toilets for persons with infants



Diaper changing table

Baby chair

## Station expected to be used by spectators on the accessible route: Tobitakyū Station on the Keio Line



Note: The exit and entrances, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

- Tactile paving for guiding the visually impaired and acoustic traffic signals were installed, and the gradient of pavement was reduced by introducing a semi-flat pedestrian walkway. (Implemented in conjunction with the removal of utility poles.)

### 1 Tactile paving for guiding the visually impaired/ Acoustic traffic signal (Stadium street)



Installed

### 2 Elevator (pedestrian overpass in front of Tokyo Stadium)





# Metropolitan competition venues: Tokyo Metropolitan Gymnasium (1)

\*Some facilities are not listed due to space limitations

## 【Sports】

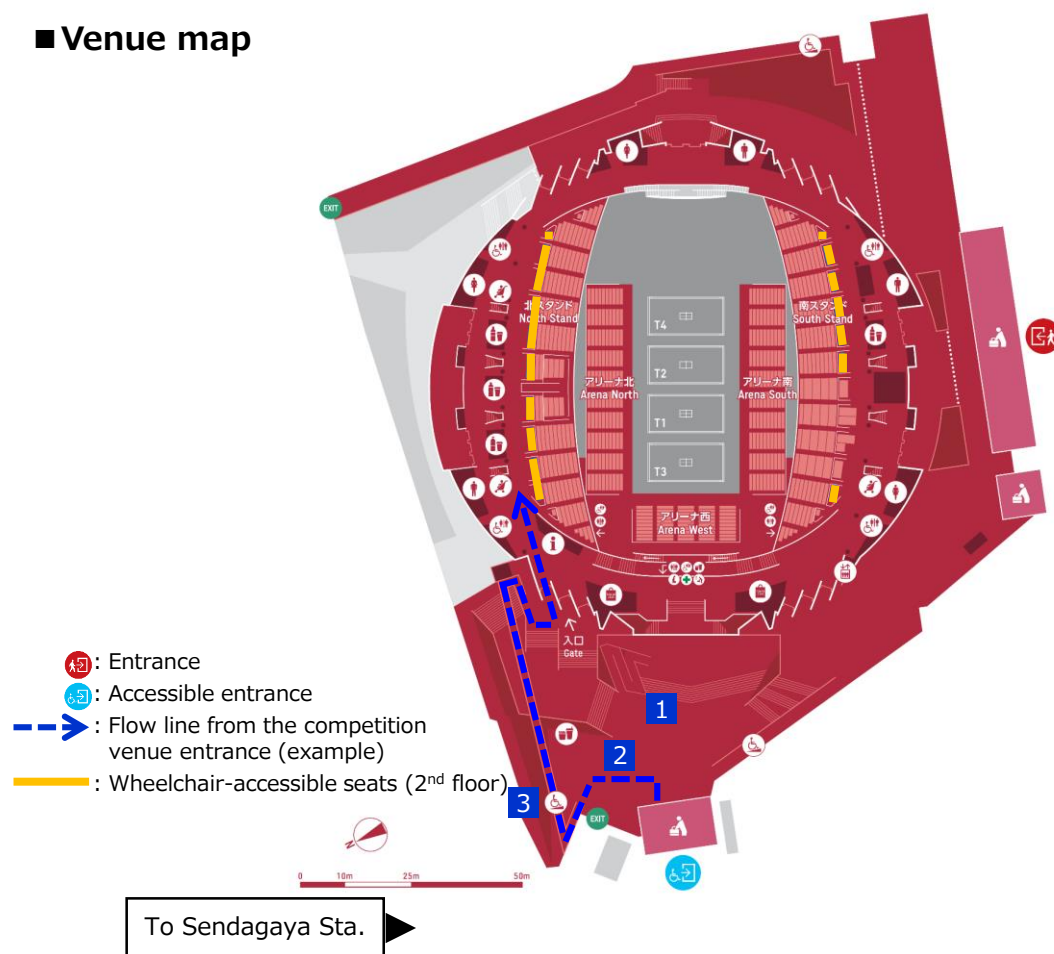
Olympic: Table Tennis  
Paralympic: Table Tennis

## 【Venue information (Legacy)】

Location: 1-17-1 Sendagaya, Shibuya City  
Total area: Approx. 40,000m<sup>2</sup>  
Floors: Three stories with two basement floors

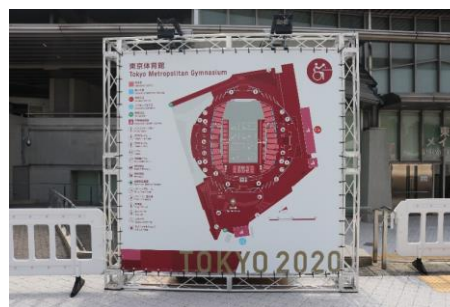


## ■ Venue map



## Flow line from the competition venue entrance

- Dedicated accessible entrance was installed at the temporary entrance.
- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- Guiding signs with letters in easily understandable sizes, colors, fonts, etc. for the persons with visual impairments and the elderly were installed during the Games.
- Baby care rooms and stroller parking areas were set up for visitors with infants to visit the venue with peace of mind.



1 Competition venue map (temporary)



2 Exterior view of the competition venue



3 Ramp (permanent)

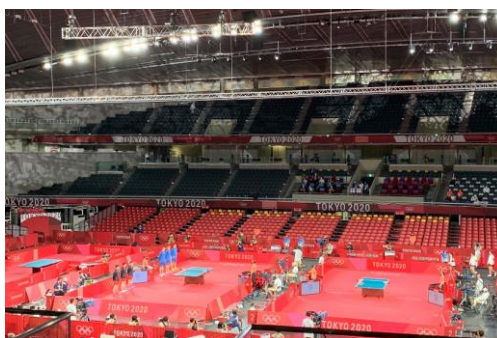
## Wheelchair-accessible seats and spectator seats

- The existing seats were renovated and additional wheelchair-accessible seats were distributed horizontally. New companion seats and priority seats (additional amenity seats) as well as segmented seats were also installed.
- Ensured a sightline for wheelchair users, even when the spectators in front of them stood up.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.
- Tactile warning tiles were placed at the head and foot of the stairs, and clear contrast was provided at the stair nosing to ensure visibility.

Wheelchair-accessible seats  
(permanent)



View of the competition area  
(wheelchair-accessible seats)

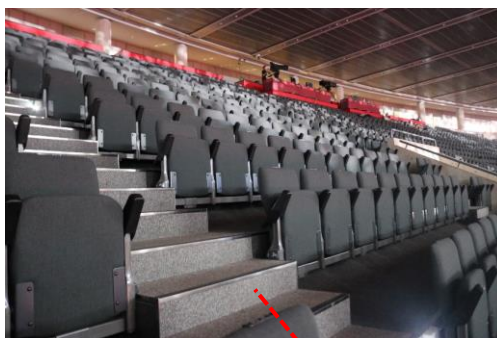


Aisle (permanent)



Tactile warning tiles

Spectator seats  
(permanent)



Stair nosing

## Accessible toilets (permanent)

- Accessible toilets, toilets for ostomy and toilets for persons with infants were permanently installed to accommodate different types of users.
- Accessible toilets were designed to be also used as all gender toilets with a curtain to protect privacy.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably.
- Flashlights that turn on to warn of the occurrence of a disaster were installed.
- Toilets for assistance dogs were provided so that spectators with their assistance dogs could visit the venue with peace of mind.

Accessible toilet



Curtain      Caregiving bed

Flashlights



Toilet for persons with infants



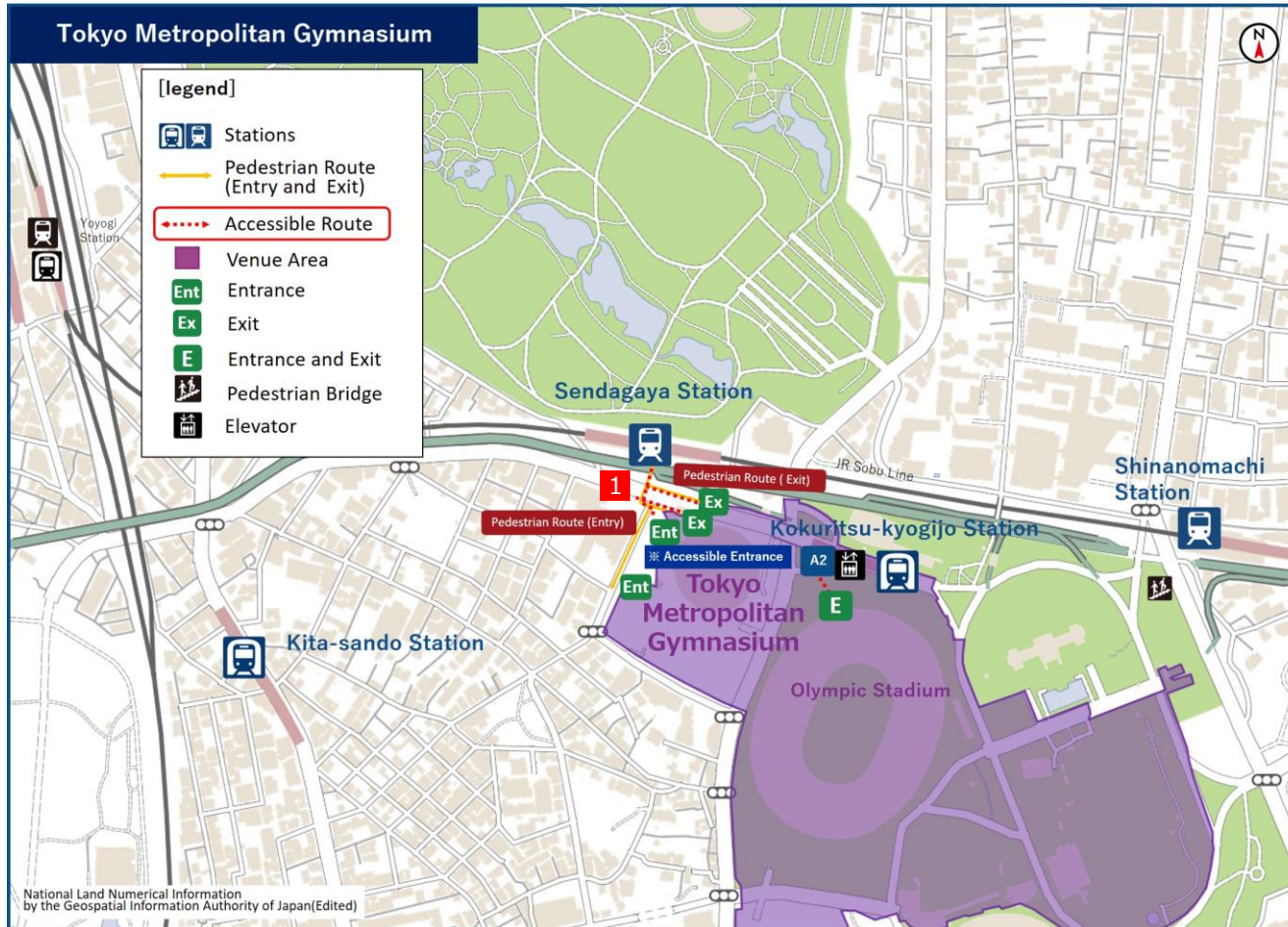
Diaper changing table

Dedicated sanitary disposal receptacle  
for pet sheets for assistance dogs



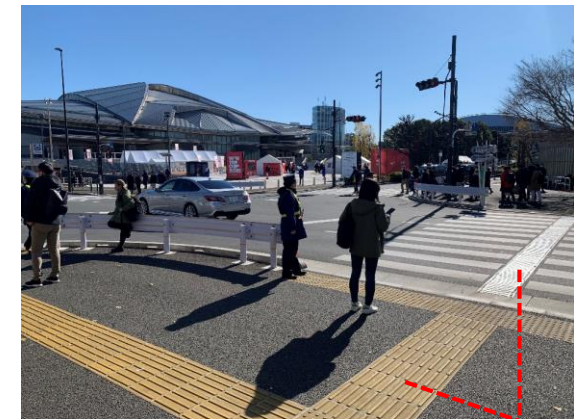


Stations expected to be used by spectators on the accessible route: Sendagaya Station on the JR Chūō and Sōbu Lines, Kokuritsu-kyogijo Station on the Toei Oedo Line



- In conjunction with the construction of pedestrian walkway at the intersection in front of the station, tactile paving for guiding the visually impaired and Braille blocks laid in the center of crosswalks were installed.

**1** Tactile paving for guiding the visually impaired and Braille blocks laid in the center of crosswalks (in front of Sendagaya station)



Note: The exits and the entrances, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

【Sports】

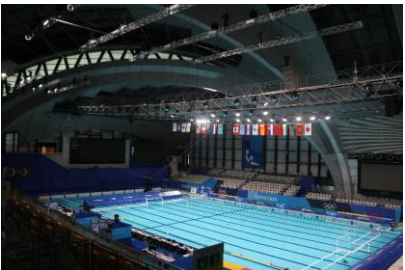
Olympic: Water Polo

【Venue information (Legacy)】

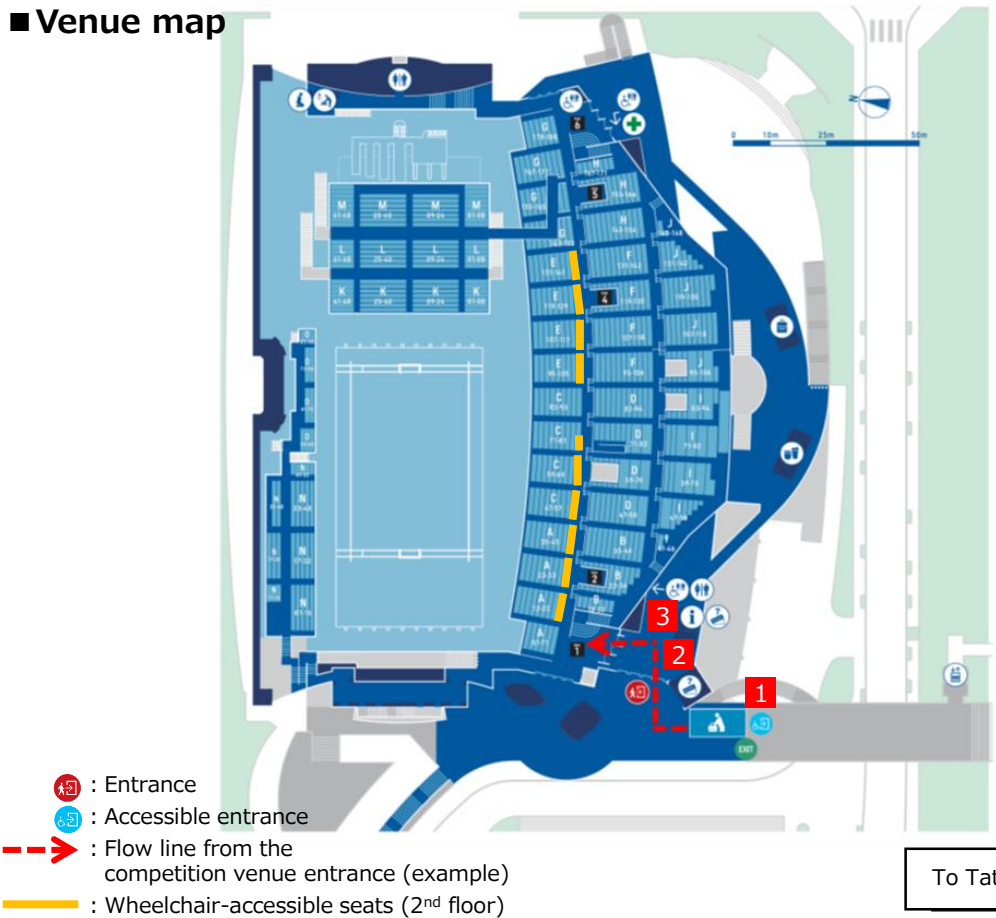
Location: 2-8-10 Tatsumi, Koto City

Total area: Approx. 20,000㎡

Floors: Three stories with two basement floors



■ Venue map



Flow line from the competition venue entrance

- Dedicated accessible entrance was installed at the temporary entrance.
- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- All routes from the venue entrance were paved for easy access for wheelchair users.
- Guiding signs with letters in easily understandable sizes, colors, fonts, etc. for the persons with visual impairments and the elderly were installed during the Games.



1 Accessible entrance (temporary)



2 Competition venue map (temporary)



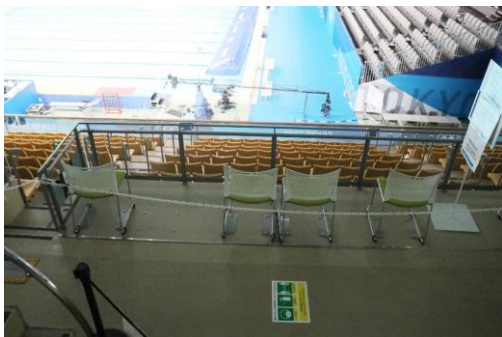
3 Information center, wheelchair rental desk, toilet for assistance dogs (temporary)



## Wheelchair-accessible seats and spectator seats

- Additional wheelchair-accessible seats were distributed horizontally. New companion seats and priority seats (additional amenity seats) as well as segmented seats were also installed.
- Ensured a sightline for wheelchair users, even when the spectators in front of them stood up.
- Handrails were installed on the staircases of the spectator seats. Seat number information was provided in print and Braille.

Wheelchair-accessible seats  
(permanent)



View of the competition area  
(wheelchair-accessible seats)



Seat number printed and in Braille  
(permanent)



Spectator seats handrails  
(permanent)



## Accessible toilets (permanent)

- Accessible toilets, toilets for ostomy and toilets for persons with infants were permanently installed to accommodate different types of users.
- Accessible toilets were designed to be also used as all gender toilets with a curtain to protect privacy.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably.
- Handrails were outstanding in color, for example, with enough contrast against the wall and compartment.

Accessible toilet



Curtain

Handrails

Toilet for persons with infants



Baby chair

Changing board

Toilet for ostomy



Handrail

Facility for ostomy

Pictograms



## Station expected to be used by spectators on the accessible route: Tatsumi Station on the Tokyo Metro Yurakucho Line



Note: The exit and entrances, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

- Tactile paving for guiding the visually impaired and Braille blocks laid in the center of crosswalks, etc. were installed.
- A new elevator was installed on the pedestrian deck at Tatsumi Water Polo Centre.

### 1 Tactile paving for guiding the visually impaired (Tatsumi-no-Mori pedestrian bridge)




### 2 Elevator (Tatsumi Water Polo Centre)





**【Sports】**  
Olympic: Football, Rugby, Modern Pentathlon

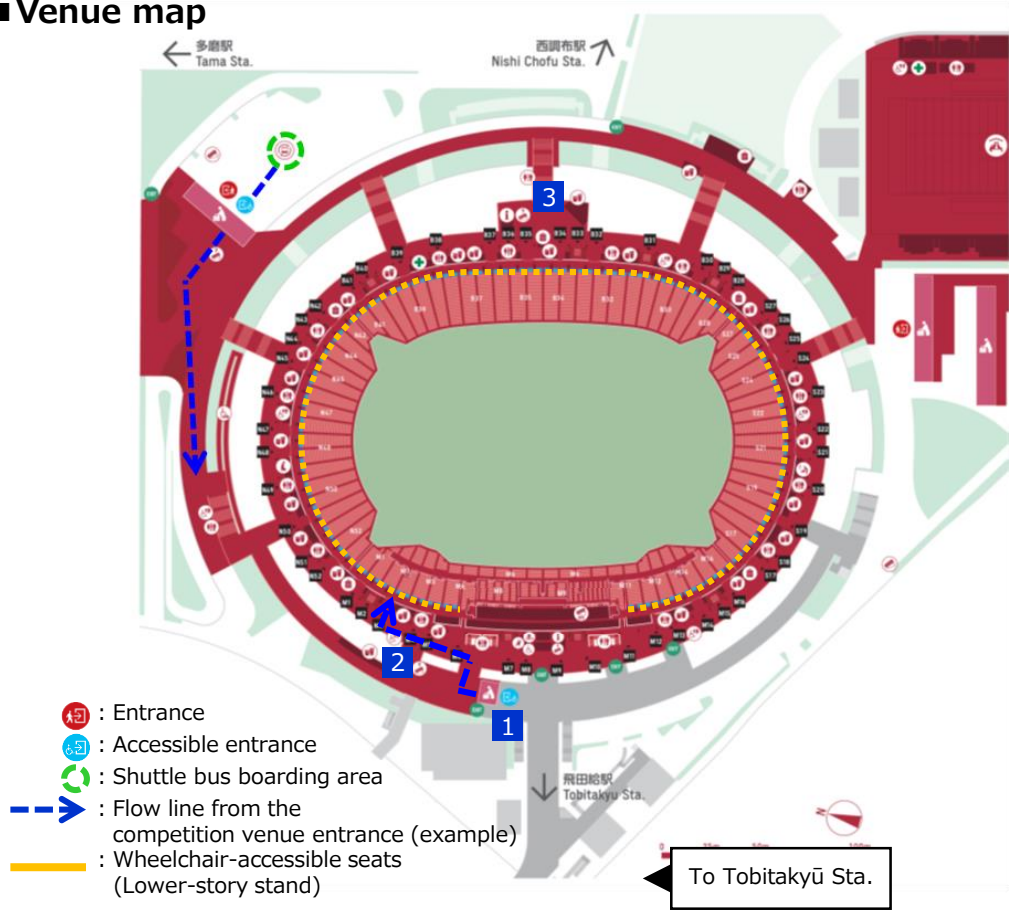
**【Venue information (Legacy)】**  
Location: 376-3 Nishi-machi, Chofu City  
Total area: Approx. 90,000m<sup>2</sup>  
Floors: Five stories with one basement floor



Flow line from the competition venue entrance

- Dedicated accessible entrance and ramps were installed at the temporary entrance on the Tobitakyū Station side and the venue entrance on the Tama Station side where the shuttle bus boarding area was located.
- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- Mobility cart boarding areas for wheelchair users, etc. were set up during the Games to provide entrance/exit support on the West Chōfu Station side and the Tama Station side.

■ Venue map



1 Accessible entrance on the venue side (temporary)



3 Mobility cart boarding area (temporary)



2 Competition venue map (temporary)

## Wheelchair-accessible seats and spectator seats

- Additional wheelchair-accessible seats were distributed vertically and horizontally. New companion seats and priority seats (additional amenity seats) as well as segmented seats were also installed.
- Ensured a sightline for wheelchair users, even when the spectators in front of them stood up.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.
- Tactile warning tiles were placed at the head and foot of the stairs, and clear contrast was provided at the stair nosing to ensure visibility.

Wheelchair-accessible seats  
(permanent)



View of the competition area  
(wheelchair-accessible seats)



Wheelchair-accessible seats  
information board (permanent)



Staircase passage (permanent)



Stair nosing

Tactile warning tiles

## Accessible toilets (permanent)

- Accessible toilets, toilets for ostomy and toilets for persons with infants were permanently installed to accommodate different types of users. (The existing warehouse was renovated to add an accessible toilet.)
- Accessible toilets were designed to be also used as all gender toilets with a curtain to protect privacy.
- Handrails were outstanding in color, for example, with enough contrast against the wall and compartment.
- Audio guidance system and tactile and Braille information boards were installed for easy understanding and use by persons with visual impairments.

Accessible toilet



Caregiving bed    Curtain    Handrails

Caregiving bed



Handrail

Toilet for ostomy



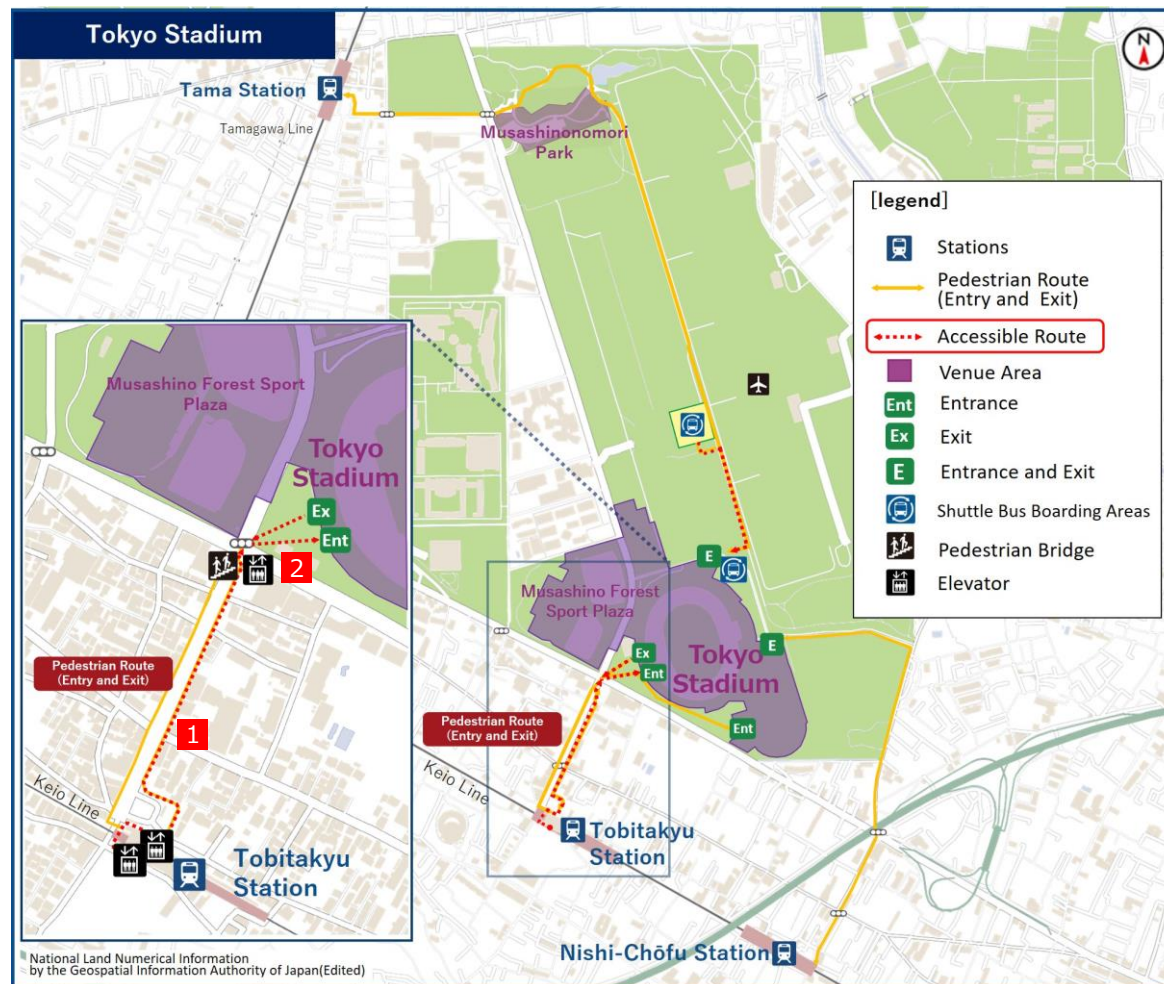
Facility for ostomy

Audio guidance system





## Station expected to be used by spectators on the accessible route: Tobitakyū Station on the Keio Line



Note: The exits and entrances, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

Due to the large number of expected visitors, we planned to operate a shuttle bus service accessible for wheelchair users from the following three stations by utilizing the existing bus stops. Stations expected to be used by spectators: "Chōfu Station" on the Keio Line, "Komae Station" on the Odakyu Line, "Musashi Sakai Station" on the JR Line.

- Tactile paving for guiding the visually impaired and acoustic traffic signals were installed, and the gradient of pavement was reduced by introducing a semi-flat pedestrian walkway. (Implemented in conjunction with the removal of utility poles.)

### 1 Tactile paving for guiding the visually impaired/ Acoustic traffic signal (Stadium Street)



Installed

### 2 Elevator (Pedestrian bridge in front of Tokyo Stadium)



【Sports】

Olympic: Weightlifting  
Paralympic: Powerlifting

【Venue information】

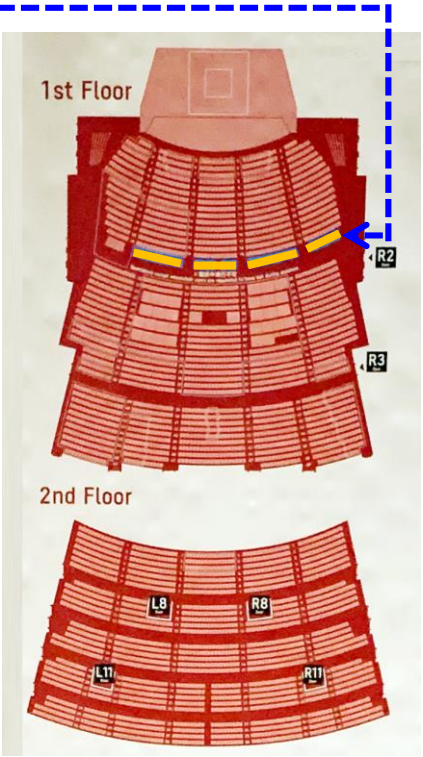
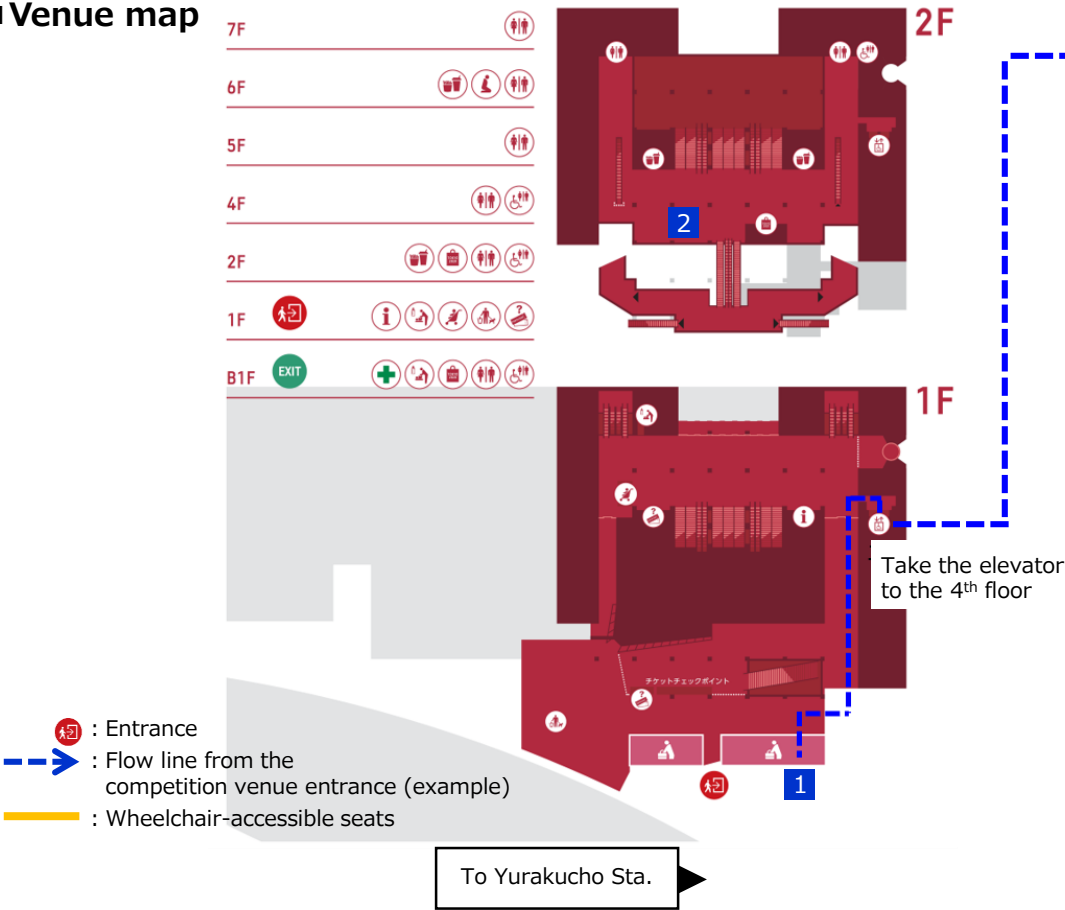
Location: 3-5-1 Marunouchi, Chiyoda City  
Total area: Approx. 145,000㎡  
Floors: 11 stories with three basement floors  
\*Competition venue: Hall A



Flow line from the competition venue entrance

- The entrance temporarily installed during the Games had the dedicated accessible entrance and a ramp.
- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairments, persons with infants, users of assistance dogs, etc.
- Guiding signs with letters in easily understandable sizes, colors, fonts, etc. for the persons with visual impairments and the elderly were installed during the Games.

■ Venue map



1 Accessible entrance on the venue side (temporary)



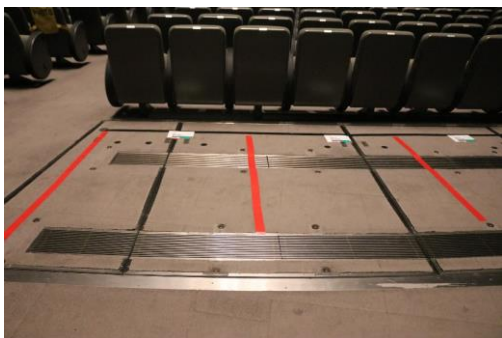
2 Spectator seats layout (temporary)



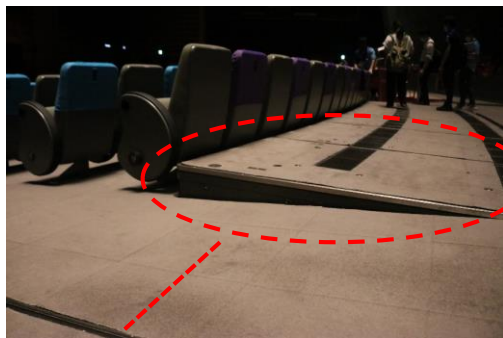
## Wheelchair-accessible seats and spectator seats

- Wheelchair-accessible seats were installed at the location accessible from the entrance.
- Adjusted the floor tilt to keep wheelchairs level.
- Ensured sufficient space for wheelchair users to use comfortably.
- Handrails were installed on the staircases of the spectator seats.

Wheelchair-accessible seats  
(permanent)

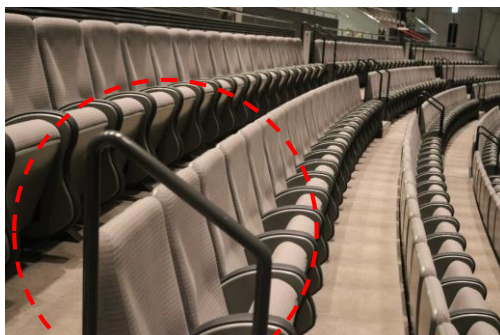


Level adjusted seat floor  
(permanent)



Adjust the tilt to keep wheelchairs level

Spectator seats handrails  
(permanent)



## Accessible toilets (permanent)

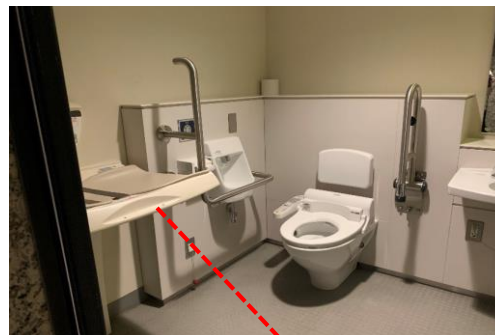
- Accessible toilets and toilets for persons with infants were permanently installed to accommodate different types of users.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably.
- Audio guidance system was installed for easy understanding and use by persons with visual impairments.

Accessible toilet



Caregiving bed

Toilet for persons with infants

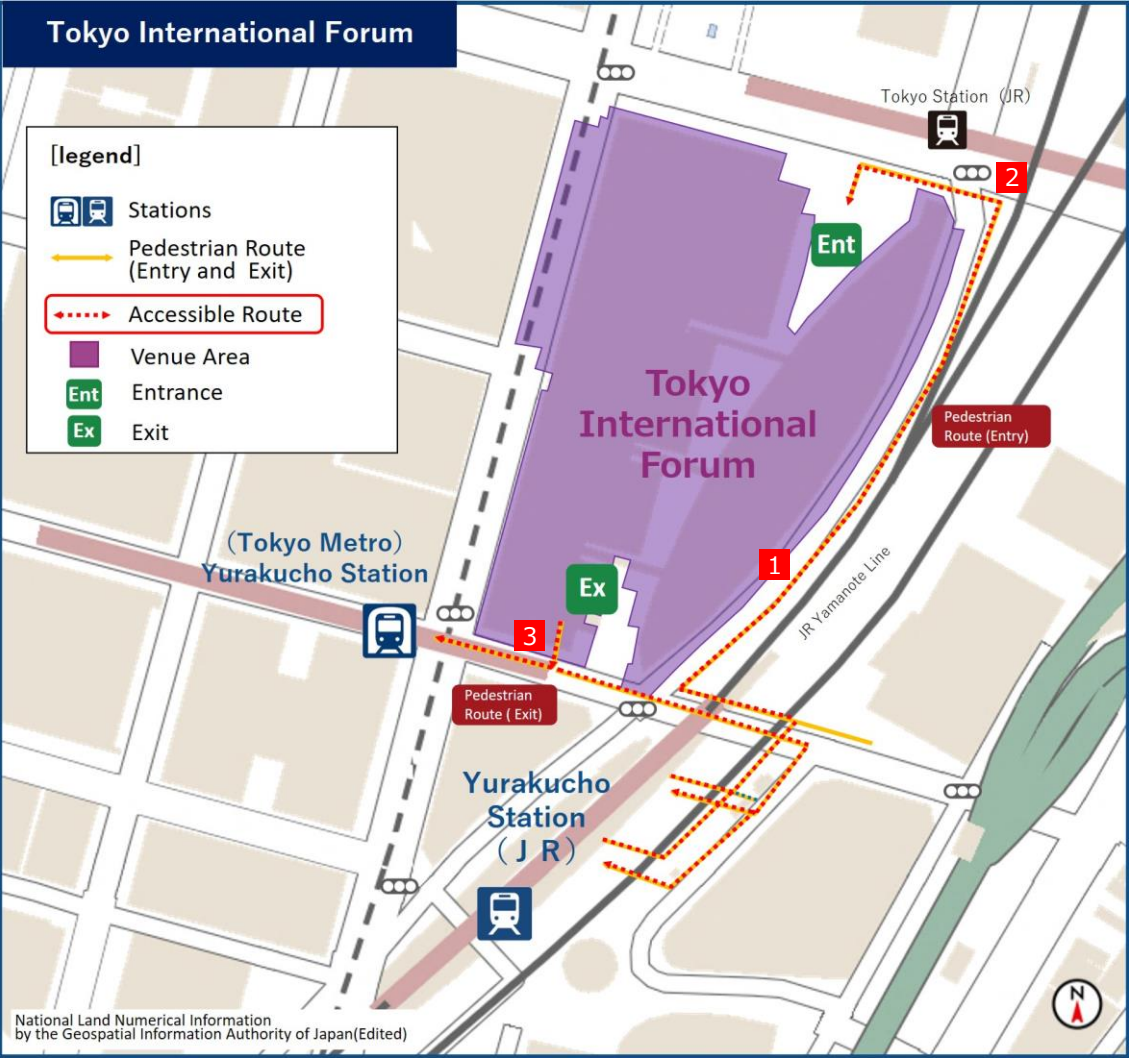


Diaper changing table

Audio guidance system



Stations expected to be used by spectators on the accessible route: Yurakucho Station on the JR Keihin Tohōku Line and Yamanote Line, Yurakucho Station on the Tokyo Metro Yurakucho Line



Note: The exit and entrance, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

- Tactile paving for guiding the visually impaired and Braille blocks laid in the center of crosswalks were installed continuously. Benches were also installed.

**1** Tactile paving for guiding the visually impaired and a bench for taking a rest



Installed

**2** Braille blocks laid in the center of crosswalks



Installed

**3** Elevator (Yurakucho Subway Station passageway)



Installed



## [Sports]

Olympic: Artistic Gymnastics, Rhythmic Gymnastics  
Trampoline Gymnastics  
Paralympic: Boccia

## [Venue information]

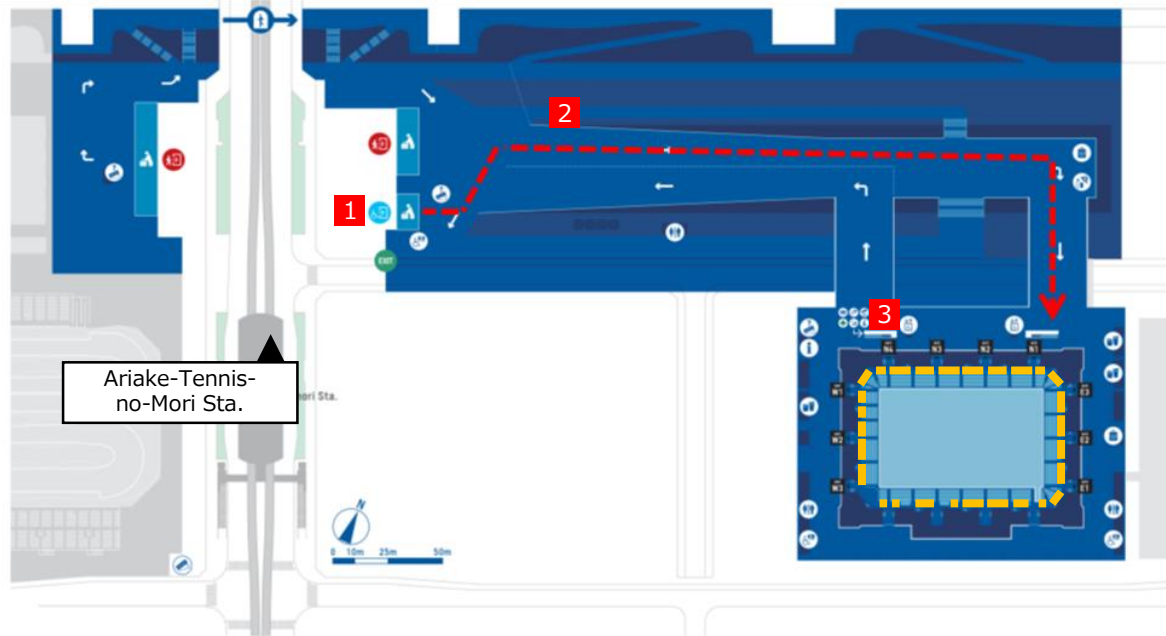
Location: 1-10-1 Ariake, Koto City



## Flow line from the competition venue entrance

- Dedicated accessible entrance was installed at the venue entrance.
- The flow line was set up in a way that users can understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- A ramp was installed utilizing soil generated by construction to allow spectators to move smoothly from the accessible entrance to the 2<sup>nd</sup> floor concourse where the venue (building) entrance was located.
- Guiding signs with letters in easily understandable sizes, colors, fonts, etc. for the persons with visual impairments and the elderly were installed.

## ■ Venue map



- : Entrance
- : Accessible entrance
- : Flow line from the competition venue entrance (example)
- : Wheelchair-accessible seats (2<sup>nd</sup> floor)



1 Accessible entrance (temporary)



2 Utilized soil ramp from the entrance to the 2<sup>nd</sup> floor concourse (temporary)



3 Competition venue map (temporary)

### Wheelchair-accessible seats and spectator seats

- Wheelchair-accessible seats were installed at the location accessible from the entrance.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.
- Ensured a sightline for wheelchair users, even when the spectators in front of them stood up.
- Tactile warning tiles were placed on the stairs, and clear contrast was provided at the stair nosing to ensure visibility.

Wheelchair-accessible seats  
(temporary)



Tactile warning tiles

Spectator seats  
(temporary)

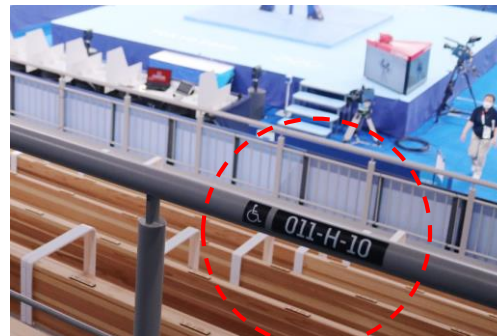


Stair nosing

View of the competition area  
(wheelchair-accessible seats)



Seat number indication  
(temporary)



### Accessible toilets (temporary)

- Ramps were installed at the entrances for smooth access by wheelchair users, etc.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably.
- Facilities for persons with infants and ostomy were installed to accommodate a variety of usage patterns.
- The emergency call button was also installed in a low position to use even when a user fell down on the floor.

Accessible toilet



Emergency call button

Toilet for persons with infants



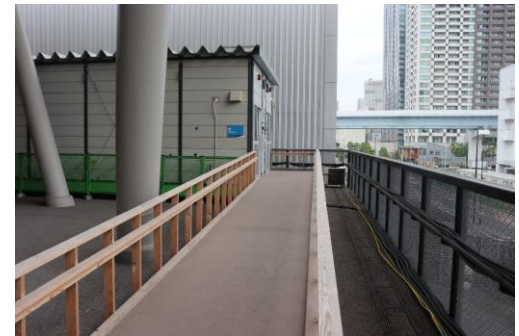
Diaper changing table

Toilet for ostomy



Facility for ostomy

Ramp





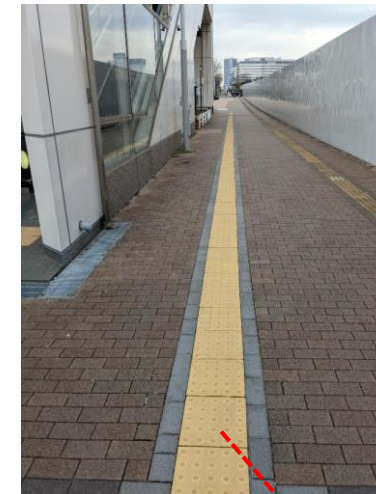
Station expected to be used by spectators on the accessible route: Ariake-tennis-no-mori Station on the Yurikamome Line



Note: The exit and entrances, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

- Improvement including the addition of tactile paving for guiding the visually impaired to the uninstalled area.

**1** Tactile paving for guiding the visually impaired (near the venue)



Installed

# Temporary competition venues in Tokyo: Ariake Urban Sports Park (1)

\*Some facilities are not listed due to space limitations

## 【Sports】

Olympic: Skateboarding, BMX Racing,  
BMX Freestyle

## 【Venue information】

Location: 1-7 Ariake, Koto City



## Flow line from the competition venue entrance

- Dedicated accessible entrance was installed at the venue entrance.
- The flow line from the venue entrance (accessible entrance) was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- In consideration of smooth movement to the wheelchair seats, cable bridges were utilized as much as possible, and cables on the floor had covers with gentle angles to eliminate unevenness of the floor.

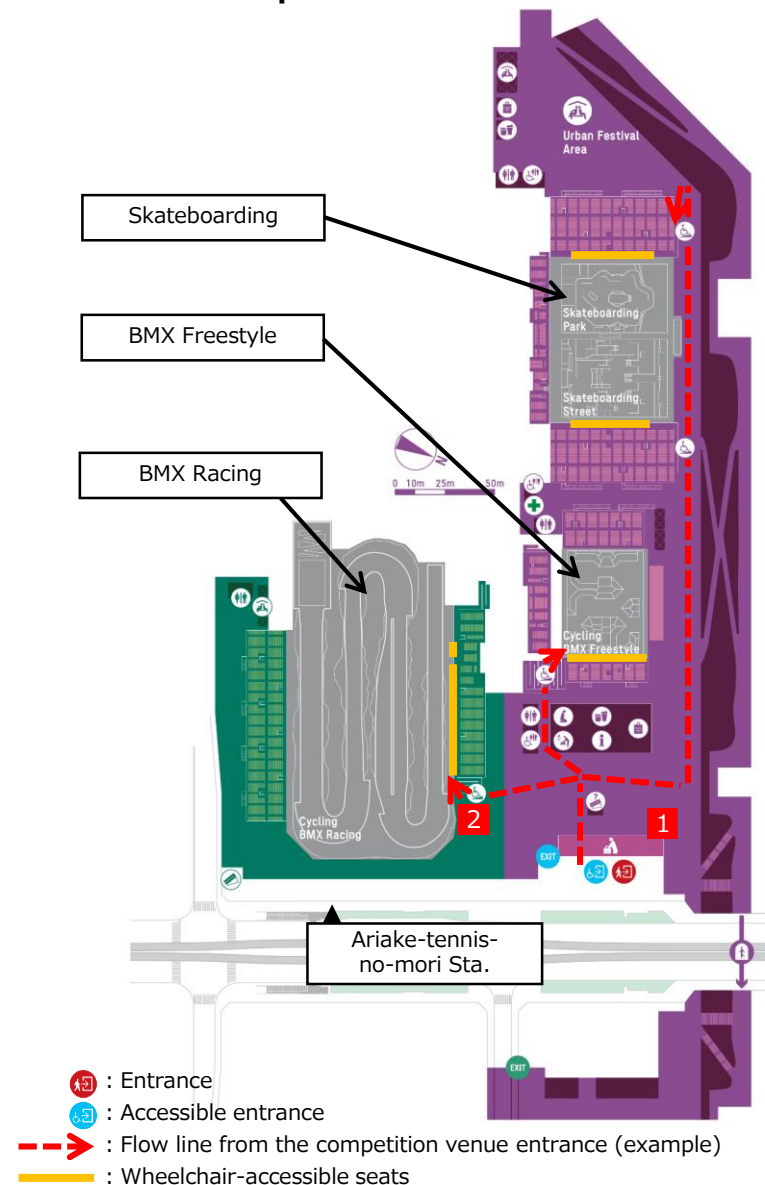


1 Guiding sign at the competition venues (outdoor, temporary)



2 Cable cover (temporary)

## ■ Venue map





## Wheelchair-accessible seats and spectator seats

- Wheelchair-accessible seats were installed at the location accessible from the entrance.
- Ramps were installed to allow smooth access for wheelchair users, etc.
- Wheelchair-accessible seats were located in the front row of the spectator seats to provide a sightline for wheelchair users.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.

Wheelchair-accessible seats  
(temporary)



\*BMX Freestyle

View of the competition area  
(wheelchair-accessible seats)



\*Skateboarding

View of the competition area  
(spectator seats)



\*BMX Racing

Ramp (temporary)



\*BMX Racing

## Accessible toilets (temporary)

- Ramps were installed at the entrances for smooth access by wheelchair users, etc.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably.
- To accommodate various types of usage, facilities for ostomy and caregiving beds for caregivers were installed.
- Handrails were outstanding in color, for example, with enough contrast against the wall and compartment.

Accessible toilet



Caregiving bed

Handrails

Caregiving bed



Handrail

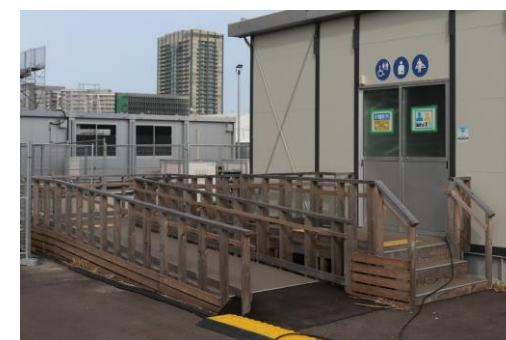
Toilet for ostomy



Handrail

Facility for ostomy

Ramp



Station expected to be used by spectators on the accessible route: Ariake-tennis-no-mori Station on the Yurikamome Line



- Improvement including the addition of tactile paving for guiding the visually impaired to the uninstalled area.

**1** Tactile paving for guiding the visually impaired (near the venue)



Installed

Note: The exits and entrance, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.



# Temporary competition venues in Tokyo: Odaiba Marine Park (1)

\*Some facilities are not listed due to space limitations

## 【Sports】

Olympic: Marathon Swimming, Triathlon

Paralympic: Triathlon

## 【Venue information】

Location: Daiba 1-chome, Minato City

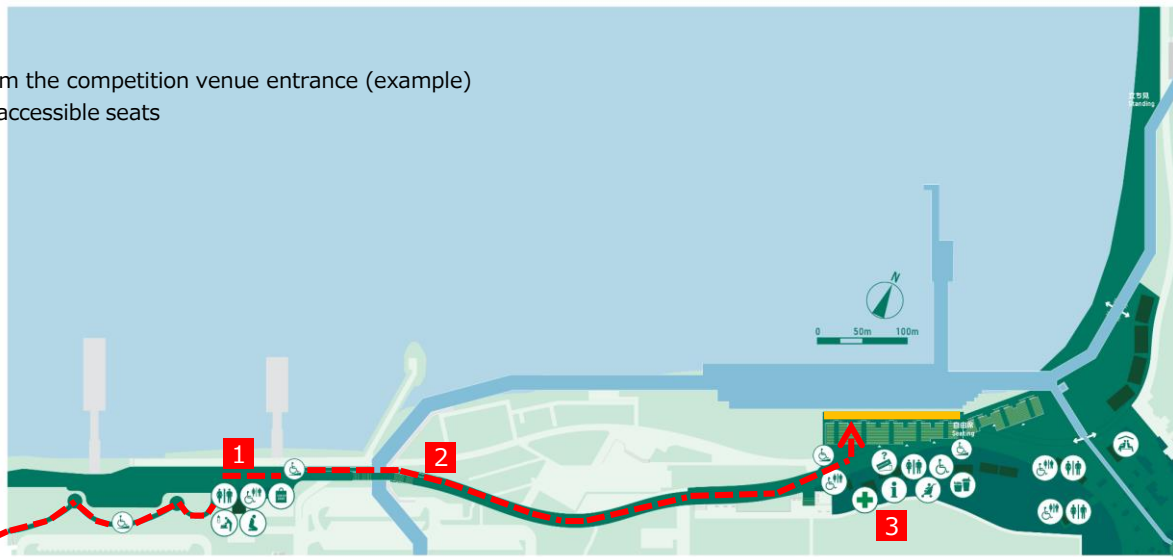


## Flow line from the competition venue entrance

- Dedicated accessible entrance and a ramp were installed at the venue entrance.
- The flow line from the venue entrance (accessible entrance) was set up on a paved path in the park in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- Installed a ramp along with a temporary pedestrian bridge at the intersection with the competition area to ensure smooth movement for wheelchair users, etc.

## ■ Venue map

- ➔ : Flow line from the competition venue entrance (example)
- : Wheelchair-accessible seats



To Daiba Sta.

\*Accessible entrances are not shown on the map due to their distance from the venue



1 Spectator route (park path)



2 Ramp (temporary)



3 Information center (temporary)

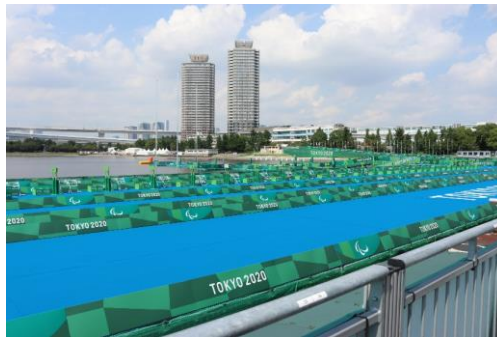
## Wheelchair-accessible seats and spectator seats

- Wheelchair-accessible seats were installed at the location accessible from the entrance.
- Ramps were installed to allow smooth access for wheelchair users, etc.
- Wheelchair-accessible seats were located in the front row of the spectator seats to provide a sightline for wheelchair users.
- Ensured sufficient space for wheelchair users to use comfortably.
- Tactile warning tiles were placed on the stairs, and clear contrast was provided at the stair nosing to ensure visibility.

Wheelchair-accessible seats  
(temporary)



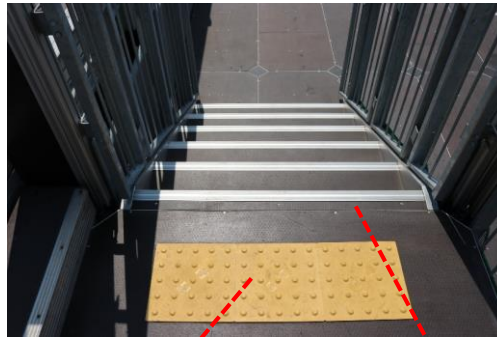
View of the competition area  
(wheelchair-accessible seats)



Ramp (temporary)



Staircase passage near spectator seats  
(temporary)



Tactile warning tiles

Stair nosing

## Accessible Toilets (temporary)

- Ramps were installed at the entrances for smooth access by wheelchair users, etc.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably. A caregiving bed was also equipped.
- Handrails were outstanding in color, for example, with enough contrast against the wall and compartment.
- The emergency call button was also installed in a low position to use even when a user fell down on the floor.

Accessible toilet



Handrails

Caregiving bed

Emergency call button



Handrails

Ramp





## Temporary competition venues in Tokyo: Odaiba Marine Park (3)

\*Some facilities are not listed due to space limitations

Stations expected to be used by spectators on the accessible route: **Entering: Daiba Station on the Yurikamome Line**

**Exiting: Odaiba-kaihinkoen Station on the Yurikamome Line**



Note: The exit and entrance, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

- Spectators entered from the venue entrance on the connecting deck to Daiba Station.
- Tactile paving for guiding the visually impaired were installed continuously on the sidewalks along the exit route to Odaiba-kaihinkoen Station. Acoustic traffic signals and Braille blocks laid in the center of crosswalks were installed at pedestrian crossings.

- 1** Acoustic traffic signals and Braille blocks laid in the center of crosswalks (near the exit of the venue)



Installed

- 2** Tactile paving for guiding the visually impaired (near Odaiba-kaihinkoen Station)



Installed

# Temporary competition venues in Tokyo: Shiokaze Park (1)

\*Some facilities are not listed due to space limitations

## 【Sports】

Olympic: Beach Volleyball

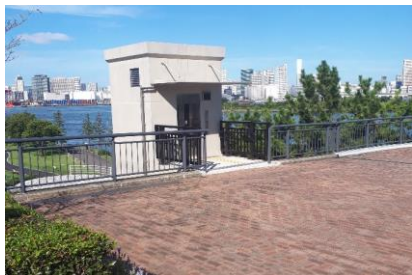
## 【Venue Information】

Location: 1 Higashiyashio, Shinagawa City



## Flow line from the competition venue entrance

- Dedicated accessible entrance was installed at the venue entrance on the connecting deck to Daiba Station. Visitors took an elevator to the spectator seating area.
- The flow line was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- Ramps were installed to allow wheelchair users, etc. to move smoothly.



1 Elevator (permanent)



2 Competition venue map (temporary)

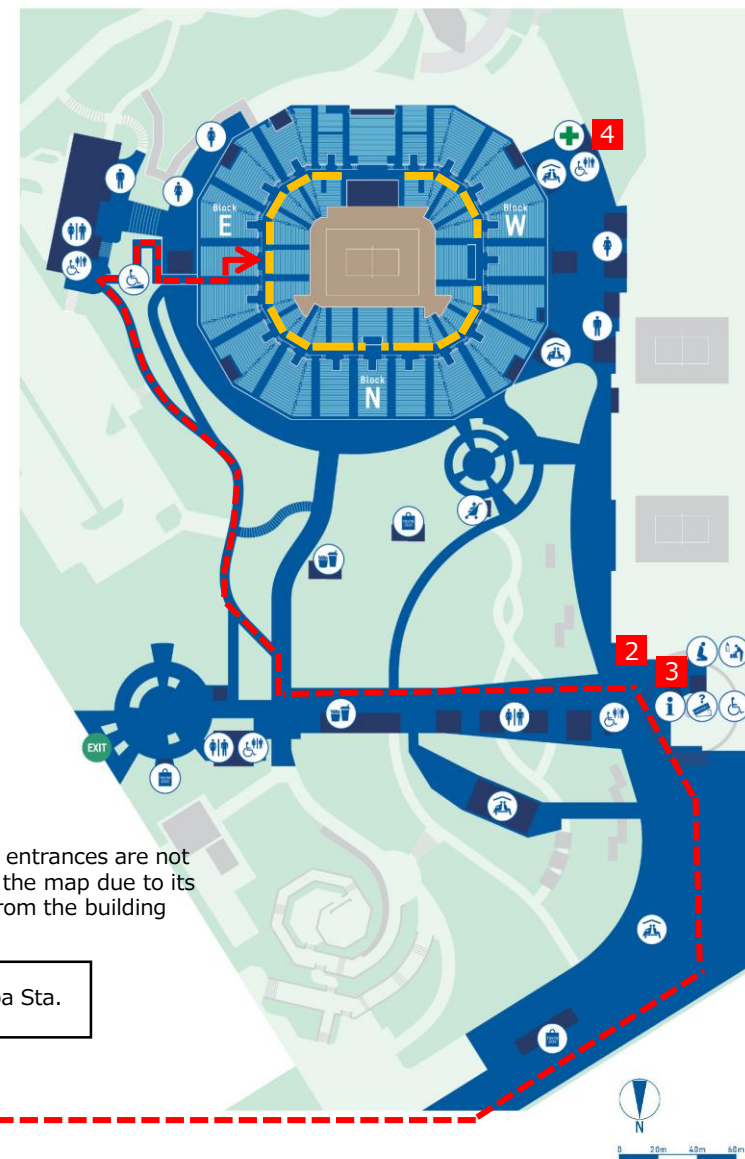


3 Information center (temporary)



4 Spectator medical station (temporary)

## ■ Venue map



\* Accessible entrances are not shown on the map due to its distance from the building

To Daiba Sta.

---> : Flow line from the competition venue entrance (example)

--- : Wheelchair-accessible seats



## Wheelchair-accessible seats and spectator seats

- Wheelchair-accessible seats were installed at the location accessible from the entrance.
- Ramps were installed to allow smooth access for wheelchair users, etc.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.
- Ensured a sightline for wheelchair users, even when the spectators in front of them stood up.
- Tactile warning tiles were placed on ramps and at the head and foot of stairs, and clear contrast was provided at the stair nosing to ensure visibility.

Wheelchair-accessible seats  
(temporary)



View of the competition area  
(wheelchair-accessible seats)

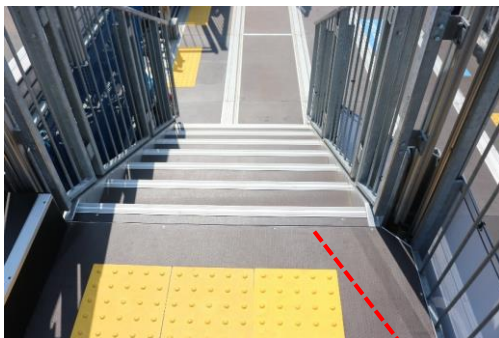


Ramp (temporary)



Tactile warning tiles

Staircase passage near spectator seats  
(temporary)



Tactile warning tiles

Stair nosing

## Accessible toilets (temporary)

- Ramps were installed at the entrances for smooth access by wheelchair users, etc.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably. A caregiving bed was also equipped.
- Handrails were outstanding in color, for example, with enough contrast against the wall and compartment.
- The emergency call button was also installed in a low position to use even when a user fell down on the floor.

Accessible toilet



Handrails

Emergency call button

Caregiving bed



Toilet for ostomy

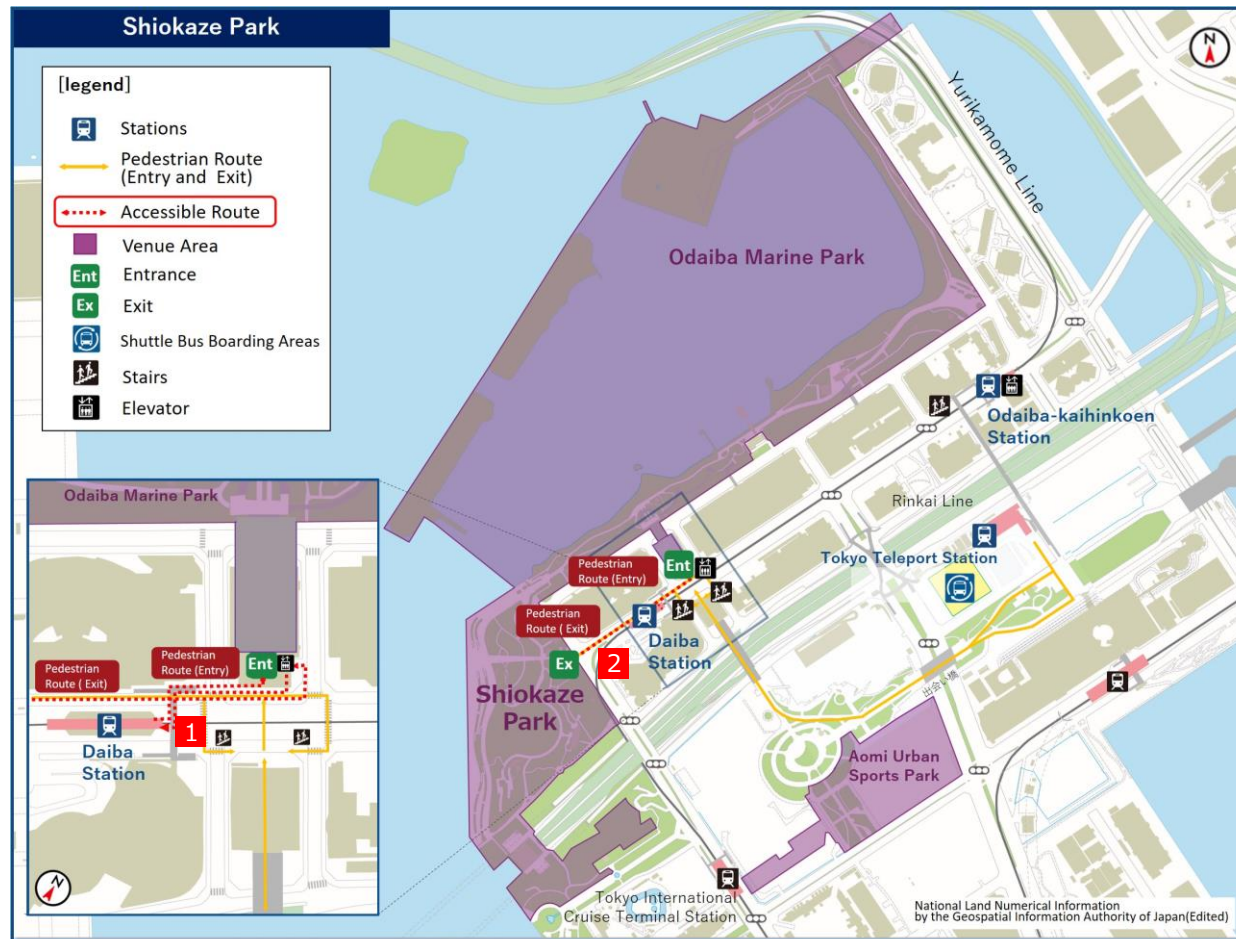


Facility for ostomy

Ramp



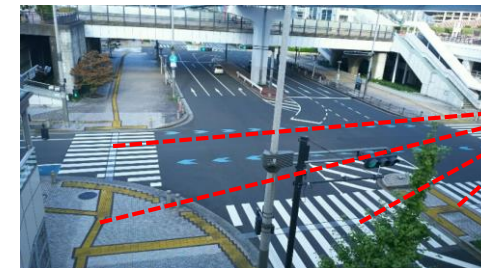
## Station expected to be used by spectators on the accessible route: Daiba Station on the Yurikamome Line



Note: The exit and entrance, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

- Spectator entered from the venue entrance on the connecting deck to Daiba Station.
- When exiting, spectators were directed to move straight ahead from the exit and take the elevator to the deck connected to Daiba Station.
- Tactile paving for guiding the visually impaired were installed continuously. (Implemented in conjunction with the development of the road space for bicycles.)
- Braille blocks laid in the center of crosswalks were installed at pedestrian crossings.

**1** Tactile paving for guiding the visually impaired and Braille blocks laid in the center of crosswalks (Daiba-ekimae intersection)



Installed

**2** Tactile paving for guiding the visually impaired and Braille blocks laid in the center of crosswalks



Installed



# Temporary competition venues in Tokyo: Aomi Urban Sports Park (1)

\*Some facilities are not listed due to space limitations

## 【Sports】

Olympic: 3x3 Basketball, Sport Climbing  
Paralympic: Football 5-a-side

## 【Venue information】

Location: 1-1 Aomi, Koto City



## ■ Venue map \*The map below is for the Paralympic Football 5-a-side.

To Tokyo Teleport Sta.

## Flow line from the competition venue entrance

- Dedicated accessible entrance was installed at the location close to the spectator seating area.
- The flow line was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- Connectable cable jackets with accessibility ramps were installed to ensure smooth movement for wheelchair users, etc.



1 Accessible entrance (temporary)



2 Cable jacket (temporary)



3 Competition venue map (temporary)



## Wheelchair-accessible seats and spectator seats

- Wheelchair-accessible seats were installed at the location accessible from the entrance.
- Ramps were installed to allow smooth access for wheelchair users, etc.
- Ensured sufficient space for wheelchair users and their companions to use comfortably.
- Wheelchair-accessible seats were located in the front row of the spectator seating area. Handrails in front of the seats were placed at a lower height to provide a sightline for wheelchair users.

Wheelchair-accessible seats  
(temporary)



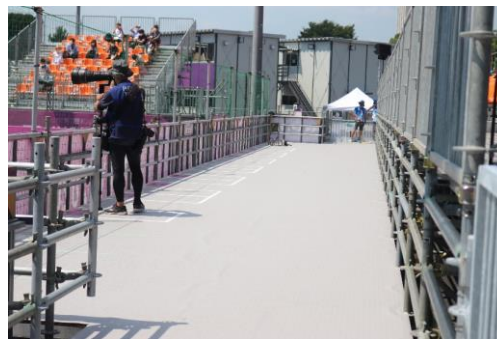
View of the competition area  
(wheelchair-accessible seats)



Ramp (temporary)



Aisle (temporary)



## Accessible toilets (temporary)

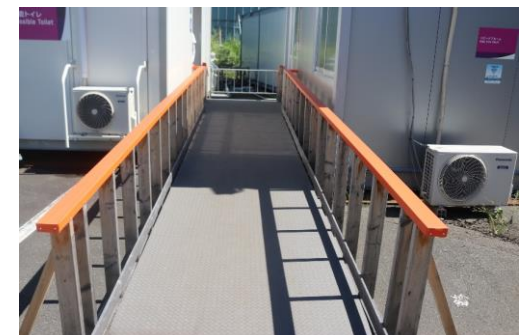
- Ramps were installed at the entrances for smooth access by wheelchair users, etc.
- The inside of the accessible toilets were spacious enough for wheelchair users to use comfortably.
- To accommodate various types of usage, facilities for ostomy and caregiving beds for caregivers were installed.
- The emergency call button was also installed in a low position to use even when a user fell down on the floor.

Accessible toilet



Emergency call button

Ramp (temporary)



Toilet for ostomy



Facility for ostomy

Caregiving bed





## Station expected to be used by spectators on the accessible route: Tokyo Teleport Station on the Rinkai Line



- In conjunction with the construction of station square, the unevenness of the pavement was eliminated and tactile paving for guiding the visually impaired were installed.

**1** Tactile paving for guiding the visually impaired (station square)



Note: The exit and entrances, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.

# Temporary competition venues in Tokyo: Sea Forest Cross-Country Course (1)

\*Some facilities are not listed due to space limitations

## 【Sports】

Olympic: Equestrian

## 【Venue information】

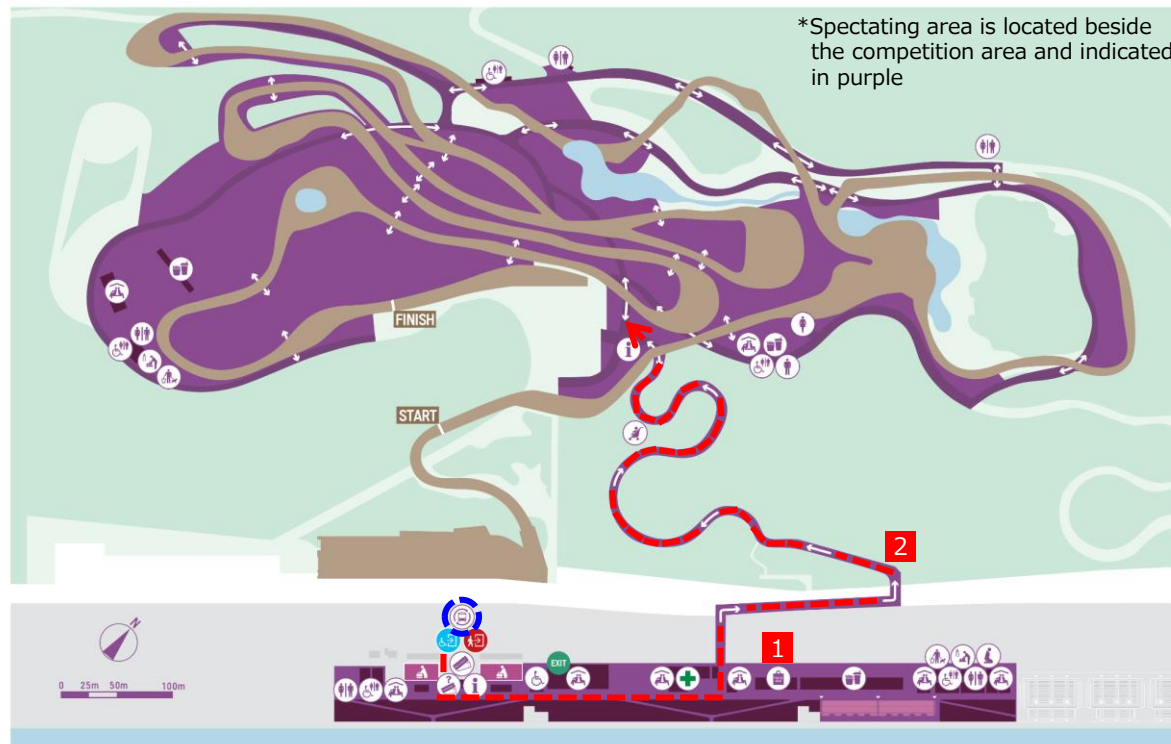
Location: 3-3-72 Umi-no-Mori, Koto City



## Flow line from the competition venue entrance

- The venue entrance was installed near the shuttle bus boarding area.
- The flow line was set up in a way that users could understand easily, with appropriate passage widths to ensure smooth movement for the elderly, persons with an impairment, persons with infants, users of assistance dogs, etc.
- A boarding area for mobility carts heading to the entrance of the spectating area was set up.
- Protection mats were placed on the lawn for smooth access by wheelchair users, etc.

## ■ Venue map



- : Entrance
- : Accessible entrance
- : Shuttle bus boarding area
- : Flow line from the competition venue entrance (example)



Protection mats

1 Official Shop (temporary)



2 Mobility cart boarding area information sign (temporary)



## Spectating areas

- Visitors could move freely to watch the games within the spectating area. Rest areas were set up to ensure a comfortable spectating space.
- Large-sized screen was installed in the spectator areas to provide competition information.

Spectating area (i)



Spectating area (ii)



Large-sized screen/ Competition information service (temporary)



Spectator rest area/ Heat countermeasures (temporary)



## Accessible toilets (temporary)

\*Shared with Sea Forest Waterway

\*The survey was conducted at the temporary toilets that were allowed to enter.

- Temporary toilets were installed for spectators during the Games.
- Ramps were installed at the entrances for smooth access by wheelchair users, etc.
- The inside of accessible toilets were spacious enough for wheelchair users to use comfortably.
- Facilities for persons with infants and ostomy were installed to accommodate a variety of usage patterns.

Accessible toilet



Baby chair

Toilet for ostomy



Facility for ostomy

Ramp



## Temporary competition venues in Tokyo: Sea Forest Cross-Country Course (3)

\*Some facilities are not listed due to space limitations

Station expected to be used by spectators on the accessible route: Tokyo Teleport Station on the Rinkai Line  
(Shuttle buses were used to go to the venue)



- In conjunction with the construction of station square, the unevenness of the pavement was eliminated and tactile paving for guiding the visually impaired were installed.

### 1 Tactile paving for guiding the visually impaired (station square)



Installed

Note: The exit and entrance, routes, etc. listed above were planned assuming that the competition would be held with spectators, but operations during the Games differed due to the non-spectator policy. Currently, this operation is not in place.



<Full version/Summary version>

<https://www.2020games.metro.tokyo.lg.jp/taikaijyunbi/houkoku/accessibility-chousa/index.html>



Tokyo 2020 Games Spectator's Accessibility at the Metropolitan Competition Venues Survey Report  
- Summary Version -

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Issued in March 2022

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