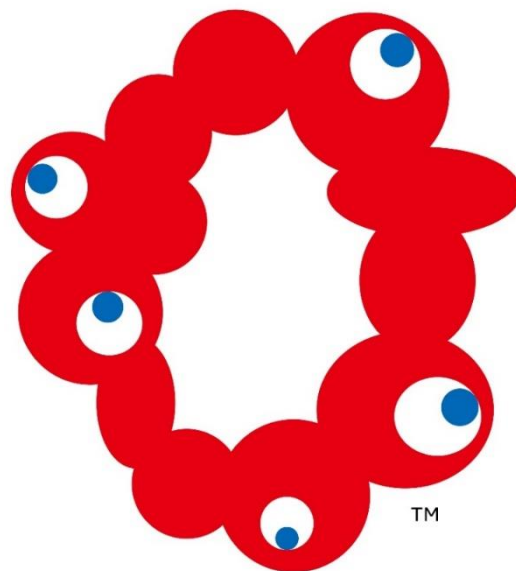


Guidelines for Shared Pavilions (Type C)



OSAKA, KANSAI, JAPAN

EXPO
2025

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Abbreviation, Short Title, Unit, and Definition

Abbreviation / Short Title	Official Name
BIE	Bureau International des Expositions
BIM	Building Information Modeling
BoH	Back of House
EPS	Electric Pipe Space/Shaft
FoH	Front of the house
Unit	Official Name
Ha	Hectare
km	Kilometre
m	Metre
m ²	Square metre
kW	Kilo watt
%	Percent
kVA	Kilovolt-ampere
Hz	Hertz
Term	Definition
The Expo	Expo 2025 Osaka, Kansai, Japan that is scheduled to be held from the 13th of April to the 13th of October, 2025 in Osaka, Japan.
Laws and Regulations	The Convention, the General Regulations and Special Regulations; the laws of Japan, government ordinances, ministry ordinances, government notifications and notices; bylaws, regulations and controls of local governments; supplementary directives, instructions and guidelines issued by the Organiser.
General Regulations	The General Regulations included in Chapter 8 of the Registration Dossier approved at the 167th General Assembly of the BIE.
Special Regulations	The Special Regulations set out in Article 34 of the General Regulations.
Expo Site Master Plan	A detailed plan that presents the overview of various property elements, spaces, buildings and other facilities within the Expo Site.
Pavilions	Buildings in which Official Participants and Non-official Participants present their exhibitions, which include: Type-A (Self-Built) Pavilions, Type B (Organiser-Built (Module) Pavilions and Type C (Organiser-Built Shared) Pavilions, as well as any space related to the buildings that are directly under their control.
Self-Built Pavilions	Buildings/structures that Official Participants and Non-official Participants design and build on the Plot assigned to them by the Organiser.
Pavilion Modules	Buildings built by the Organiser and rented to Official Participants, who can make their own interior and exterior arrangements and install their exhibits.

Shared Pavilions	Buildings built by the Organiser and offered to Official Participants, who can arrange the space allocated to them and install their exhibits therein.
Expo Site	All areas used and administered by the Organiser as the venue for the operation of the Expo.
Exhibition Space	The areas which the Organiser assigns to Participants according to their Participation Contracts.
One Stop Shop (General Consultation Point)	The staffed service points set up and operated by the Organiser for the purpose of centrally handling all submissions and applications from Official Participants and providing advice and other support with the help of the Participant Portal, to ensure that the Official Participants are able to smoothly pursue their activities and work in relation to the Expo.
The Online Portal for the Official Participants	An online portal that enables smooth communication between Official Participants and One Stop Shop.
Organiser	The Japan Association for the 2025 World Exposition, which was designated by the Minister of Economy, Trade and Industry on the 31st of May, 2019 to carry out tasks relating to the preparation and operation of the Expo, in accordance with the “Act on Special Measures Necessary for Preparing for and Managing of the International Exposition in 2025” and certified as a public interest incorporated association on the 21st of October, 2019.
Participants	Official Participants and Non-official Participants. Official Participants means foreign governments and international organisations that have accepted the formal invitation from the Government of Japan to participate in the Expo. Non-official Participants means those who were authorised by the Commissioner General of the Exhibition to participate in the Expo outside the sections of the Official Participants.
Communication and Coordination Council	A body that enables smooth coordination, etc. at the Expo Site where multiple construction works are implemented at the same time.
General Contractor	A construction company that oversees and manages the Communication and Coordination Council that is established by the Organiser.
Related Institutions	Institutions that handle procedures in relation to construction work and design pursuant to the relevant Laws and Regulations in Japan.
Application for a Building Permit	It is set out in Article 6 of the Building Standards Act. When any building is intended to be constructed, prior to the commencement of the related construction, the building owner shall submit an application for confirmation that the plan concerned conforms to the provisions related to building regulations and obtain the said confirmation from a building official.

Permit for Commencement of Construction	A permit issued by the Organiser to Participants to approve of the commencement of construction in accordance with the approved design submitted by the designer.
Final Inspection	An inspection by a building official as set out in Article 7 of the Building Standards Act as well as an inspection by the Organiser upon the completion of the construction work.
Certificate of Final Inspection	It is set out in Article 7, Paragraph (5) of the Building Standards Act. A certificate that is issued by the building official when he/she has conducted the Final Inspection set out in Article 7 of the Building Standards Act and confirmed that the relevant building conforms to the provisions related to building regulations.
Certificate of Completion	A certificate that is issued by the Organiser only after a Participant has completed the Exhibit Installation which then passes the Organiser's Final Inspection that the said Participant applies for.
User's Permit	A permit that is issued only after a Participant has completed all of the exhibition-related work and installed all the exhibits which then passes the Organiser's inspection that the said Participant applies for.
Permit for Commencement of Exhibition Space Removal Work	The Organiser's approval a Participant shall obtain to commence removal work in Exhibition Spaces.
Return of Exhibition Spaces and Administrative Room Spaces	A procedure for Participants' return of Exhibition Space to the Organiser after they have completed the removal work of their exhibits and within their Exhibition Space.
Attestation of Return of Exhibition Space	An attestation with which the Organiser provides a Participant when the Organiser confirms Exhibition Space of the Participant concerned is restored following the Return of Exhibition Spaces and Administrative Room Spaces.
Pavilion Sheet	An information document with which the Organiser provides Participants detailing the specifics of the Pavilion, including the details of the Pavilion, advice on design, the distribution of electricity and water supply, and the locations of connection points for utilities within the Pavilion.
Execution Areas	Shared temporary areas that are secured in the Expo Site in which building material yards, temporary drinking fountains and other facilities are established.
Conditions for Driving Permission in Yumeshima Island	Operation rules for construction vehicles within construction areas in Yumeshima Island.

JAS	Japanese Agricultural Standard. A standard to provide agricultural, forestry, fisheries and livestock products with quality assurance, pursuant to the Law Concerning Standardization, etc. of Agricultural and Forestry Products.
JIS	Japanese Industrial Standards. Japanese national standards pursuant to the Industrial Standardization Act, which defines specifications and measurement of industrial products in Japan.
Environmental Impact Assessment Document	A document prepared by the Organiser that presents the results of its research, forecast, and assessment based on the environmental impact assessment system and describes its measures put in place for environmental conservation.
Policy on the Sustainable Operation of the Expo	A policy established by the Organiser to realise the Expo that takes account of sustainability.
Sustainable Procurement Code	A code established by the Organiser that defines standards and methods, etc. to ensure that any related procurement activity complies with the Laws and Regulations; prevents environmental problems such as global warming and resource depletion and the infringement of human/labour rights; promotes equitable business practices; and invigorates local communities in order to achieve the Expo that takes account of sustainability.
Fire Fighting Equipment, etc.	Equipment, etc. that are set out in Article 17 of the Fire Service Act.
Utilities	Infrastructure-related facilities such as a water supply system, electricity, a sewage system (sewage and rainwater drainage), communication wiring, fire alarms, and cooling water.

Introduction

This Guidelines document describes requirements to be fulfilled by Participants when they plan and engage in the creation of Exhibition Spaces and installation of exhibits (hereinafter referred to as “Exhibit Installation”) as well as its removal in the Pavilion Module Exhibition Spaces that are constructed by the Organiser for the Expo and rented to the Participants. It also describes issues relating to the management of such work by the Organiser.

The Shared Pavilions are constructed by the Organiser, and parts of the space in the Pavilions are provided to Participants as Exhibition Space. The Participants will rent the Pavilions, decide on exhibition content and create their own Exhibition Space by preparing exhibition equipment and exhibits. Participants are allowed to engage in Exhibit Installation. The Pavilions will be equipped with utilities, including a sewage system, rainwater drainage, service water, electricity and communication wiring, and other various equipment. Participants may use these under their own responsibility and at their own cost.

Note that the Organiser is expected to prepare Supplemental Guidelines for type C pavilions separately. Participants shall observe the rules given by this document when implementing their interior work and exhibit installation.

Purpose

The purposes of this guidelines document are as follows:

- To provide specific guidelines concerning the planning conditions and other requirements when Participants design their Exhibit Installation.
- To provide clear guidance to enable the smooth implementation of the Exhibit Installation and its removal work while many contractors execute work at the Expo Site at the same time.
- To explain the flow of the Exhibit Installation of Pavilions and clarify requirements and procedures to be followed.
- To comply with what is stated in the Environmental Impact Assessment Document and ensure that the Exhibit Installation and its removal work take account of sustainability.

What is set out in this Guidelines document supplements Special Regulation No. 4.

Overview of This Guidelines Document

This Guidelines document consists of the following Chapters:

Chapter 1 Overview of Overall Process from Exhibit Installation to Its Removal and Return of Exhibition Space and Administrative Room Space

It defines requirements at each phase from the Exhibit Installation of a Pavilion to its removal that the Organiser requires that Participants satisfy.

Chapter 2 Design Requirements

It defines requirements concerning planning conditions for Exhibit Installation.

Chapter 3 Requirements for Fire Prevention and Security

It defines requirements concerning necessary Fire Fighting Equipment, etc. Pavilion security for fire prevention and security.

Chapter 4 Access to Utility Services

It defines requirements concerning access to utility services such as a water supply system, a sewage system (sewage and rainwater drainage), electricity, and communication wiring.

Chapter 5 Construction Rules and Construction Management of Exhibit Installation Within Expo Site

It explains requirements and recommendations concerning construction rules and construction management with the aim of supporting Participants during Exhibit Installation of Pavilions.

Chapter 6 Securing of Occupation Safety and Health

It defines requirements concerning safety, hygiene, and working environment at the Exhibit Installation Expo Sites.

Chapter 7 Sustainability Efforts

It describes sustainability efforts and the environmental impact assessment system (environmental assessment system).

Chapter 8 Information Management System and Compliance with Quality Control

It defines requirements concerning information management system required of Participants, procedures of communication therein, and quality control.

Chapter 9 Removal Work in Exhibition Spaces and Return of Exhibition Spaces and Administrative Room Spaces

It defines requirements concerning procedures and construction rules in relation to removal work in Exhibition Spaces and Return of Exhibition Spaces and Administrative Room Spaces.

Chapter 10 Procedures for Notifications, Approvals, and Permits

It defines requirements concerning key procedures pursuant to this Guideline document and relevant Laws and Regulations in Japan.

Control and Guide

This document provides two types of indices—Control or Guide—to help Participants perform Exhibit Installation for their Pavilions and its removal work in compliance with this Guideline document. The Organiser will also use these indices when it evaluates documents submitted by Participants.

Alphanumeric codes are used to designate Control and Guide.

C-000 Control defines requirements that Participants shall comply with and defines requirements as well as what is restricted or prohibited when planning and engaging in Exhibit Installation and its removal work.

G-000 Guide indicates the Organiser's expectations and recommendations for Participants to ensure that Exhibit Installation and its removal work is in alignment with the purposes and objectives of the Expo.

Compliance with Laws and Regulations

Participants shall perform their Exhibit Installation for their Pavilions in compliance with relevant Japanese Laws and Regulations, prefectural or municipal ordinances of Osaka, and other Laws and Regulations.

- Building Standards Act and order for enforcement of the act

(Building Standards Act) <https://elaws.e-gov.go.jp/document?lawid=325AC0000000201>

(Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=325CO0000000338>

- Act on Architects and Building Engineers and order for enforcement of the act

(Act on Architects and Building Engineers) <https://elaws.e-gov.go.jp/document?lawid=325AC1000000202>

(Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=325CO0000000201>

- Fire Service Act and order for enforcement of the act

(Fire Service Act) <https://elaws.e-gov.go.jp/document?lawid=323AC1000000186>

(Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=336CO0000000037>

- Construction Business Act and order for enforcement of the act

(Construction Business Act) <https://elaws.e-gov.go.jp/document?lawid=324AC0000000100>

(Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=331CO0000000273>

- Labor Standards Act and regulation for enforcement of the act

(Labor Standards Act) <https://elaws.e-gov.go.jp/document?lawid=322AC0000000049>

(Regulation for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=322M40000100023>

- Industrial Safety and Health Act, order for enforcement of the act, and Regulation on Industrial Safety and Health

(Industrial Safety and Health Act) <https://elaws.e-gov.go.jp/document?lawid=347AC0000000057>

(Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=347CO0000000318>

(Regulation) <https://elaws.e-gov.go.jp/document?lawid=347M50002000032>

- Construction Material Recycling Act and order for enforcement of the act

(Construction Material Recycling Act) <https://elaws.e-gov.go.jp/document?lawid=412AC0000000104>

(Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=412CO0000000495>

- Waste Management and Public Cleansing Act (Waste Management Act) and order for enforcement of the act

(Waste Management Act) <https://elaws.e-gov.go.jp/document?lawid=345AC00000000137>

(Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=346CO0000000300>

- Basic Act on the Environment

(Basic Act on the Environment) <https://elaws.e-gov.go.jp/document?lawid=405AC00000000091>

- Air Pollution Control Act and order/regulation for enforcement of the act

- (Air Pollution Control Act) <https://elaws.e-gov.go.jp/document?lawid=343AC0000000097>
- (Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=343CO0000000329>
- (Regulation for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=346M50000500001>
- Soil Contamination Countermeasures Act and order/regulation for enforcement of the act
- (Soil Contamination Countermeasures Act) <https://elaws.e-gov.go.jp/document?lawid=414AC0000000053>
- (Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=414CO0000000336>
- (Regulation for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=414M60001000029>
- Noise Regulation Act and order/regulation for enforcement of the act
- (Noise Regulation Act) <https://elaws.e-gov.go.jp/document?lawid=343AC0000000098>
- (Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=343CO0000000324>
- (Regulation for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=346M50014d00001>
- Vibration Regulation Act and order/regulation for enforcement of the act
- (Vibration Regulation Act) <https://elaws.e-gov.go.jp/document?lawid=351AC0000000064>
- (Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=351CO0000000280>
- (Regulation for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=351M50000002058>

- Act for Promoting Easily Accessible Public Transportation and Facilities for the Aged and the Disabled (Barrier-Free Act) and order/regulation for enforcement of the act
- (Barrier-Free Act) <https://elaws.e-gov.go.jp/document?lawid=418AC0000000091>
- (Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=418CO0000000379>
- (Regulation for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=418M60000800110>
- Landscape Act and order/regulation for enforcement of the act
- (Landscape Act) <https://elaws.e-gov.go.jp/document?lawid=416AC0000000110>
- (Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=416CO0000000398>
- (Regulation for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=416M60000800100>
- Act on the Measures by Large-Scale Retail Stores for Preservation of Living Environment and order/regulation for enforcement of the act
- (Act on the Measures by Large-Scale Retail Stores for Preservation of Living Environment) <https://elaws.e-gov.go.jp/document?lawid=410AC0000000091>
- (Order for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=410CO0000000327>
- (Regulation for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=411M50000400062>
- Entertainment Facilities Act and regulation for enforcement of the act
- (Entertainment Facilities Act) <https://elaws.e-gov.go.jp/document?lawid=323AC0000000137>
- (Regulation for Enforcement) <https://elaws.e-gov.go.jp/document?lawid=323M40000100029>
- Osaka Prefectural Ordinance on the Enforcement of the Building Standards Act and Detailed Regulations (Ordinance) https://www.pref.osaka.lg.jp/houbun/reiki/reiki_honbun/k201RG00000834.html
- (Detailed Regulations) https://www.pref.osaka.lg.jp/houbun/reiki/reiki_honbun/k201RG00000835.html
- Osaka Prefectural Ordinance on Welfare Communities and regulation for enforcement of the ordinance (Ordinance) https://www.pref.osaka.lg.jp/houbun/reiki/reiki_honbun/k201RG00000861.html
- (Regulation for Enforcement) https://www.pref.osaka.lg.jp/houbun/reiki/reiki_honbun/k201RG00000862.html
- Osaka Prefectural Ordinance on Maintenance of Living Conditions and regulation for enforcement of the ordinance (Ordinance) https://www.pref.osaka.lg.jp/houbun/reiki/reiki_honbun/k201RG00000392.html
- (Regulation for Enforcement) https://www.pref.osaka.lg.jp/houbun/reiki/reiki_honbun/k201RG00000393.html
- Osaka Municipal Ordinance on the Enforcement of the Building Standards Act and regulation for enforcement of the ordinance
- Osaka Municipal Ordinance on Fire Prevention and regulation for enforcement of the ordinance
- Osaka Municipal Government Guidelines for Accessible Urban Planning <https://www1.g-reiki.net/reiki37e/reiki.html>

*Please refer to the Osaka municipal code of regulations.

Furthermore, Participants shall comply with, and refer to various Guideline documents, including this Guideline document, and materials that are provided by the Organiser, or other standards, etc. that are relevant to what Participants plan to carry out.

Documents Provided by the Organiser

Participants shall perform their Exhibit Installation for their Pavilions in compliance with the documents below.

Please refer to Chapter 7 for further information.

- Environmental Impact Assessment Document
- Policy on the Sustainable Operation of the Expo
- Sustainable Procurement Code

1. Overview of Overall Process from Exhibit Installation to Its Removal and Return of Exhibition Space and Administrative Room Space

This Chapter defines requirements at each phase from the Exhibit Installation of a Pavilion to its removal that the Organiser requires that Participants satisfy.

1-1. One Stop Shop (General Consultation Point)

The Organiser will set up a One Stop Shop that centrally supports procedures at a variety of stages from the preparation phase of the exhibition through the removal of building materials after the Expo to assist Official Participants.

The One Stop Shop (General Consultation Point) consists of the Online Portal for the Official Participants and staffed service points and handles requests, inquiries, applications and demands from Official Participants and provides necessary services.

- Responding to technical inquiries;
- Handling the procedures for design and construction work specified in this Guidelines document; and
- Offering consultation on the procedures required by Related Institutions in Japan.

1-2. Timeline

C-001 Participants shall implement their plan in accordance with the following timeline.

Please note that the standard time required from document submission to document processing and the number of days to the deadlines described in this Guidelines document hereafter refer to the number of days exclusive of Saturdays, Sundays, national holidays, and other holidays that the Organiser specifies.

(Legend: ◆ Required procedure ◇ Deadline)

- ◆ Submission of the final Design Plan
- ◇ Handover of the allocated Exhibition Space by the Organiser : To be completed by the 13th of July, 2024
- ◇ Exhibit Installation : To be completed by the 13th of March, 2025
- ◆ Completion of Exhibit Installation (Certificate of Completion and User's Permit)
- ◇ The Expo period : From the 13th of April to the 13th of October, 2025
- ◆ Permit for Commencement of Exhibition Space Removal Work
- ◇ Return of Exhibition Spaces and Administrative Room Spaces : To be completed by the 30th of November, 2025

*Although Article 17 of the General Regulation provides that the 13th of January, 2026 as the final deadline for Participants to complete the removal or their interior decorations and exhibits, the date for the completion of removal and return is set to the 30th of November, 2025 in view of the need for the facilitation and operational management of the removal work in Exhibition Spaces of the Expo Site.

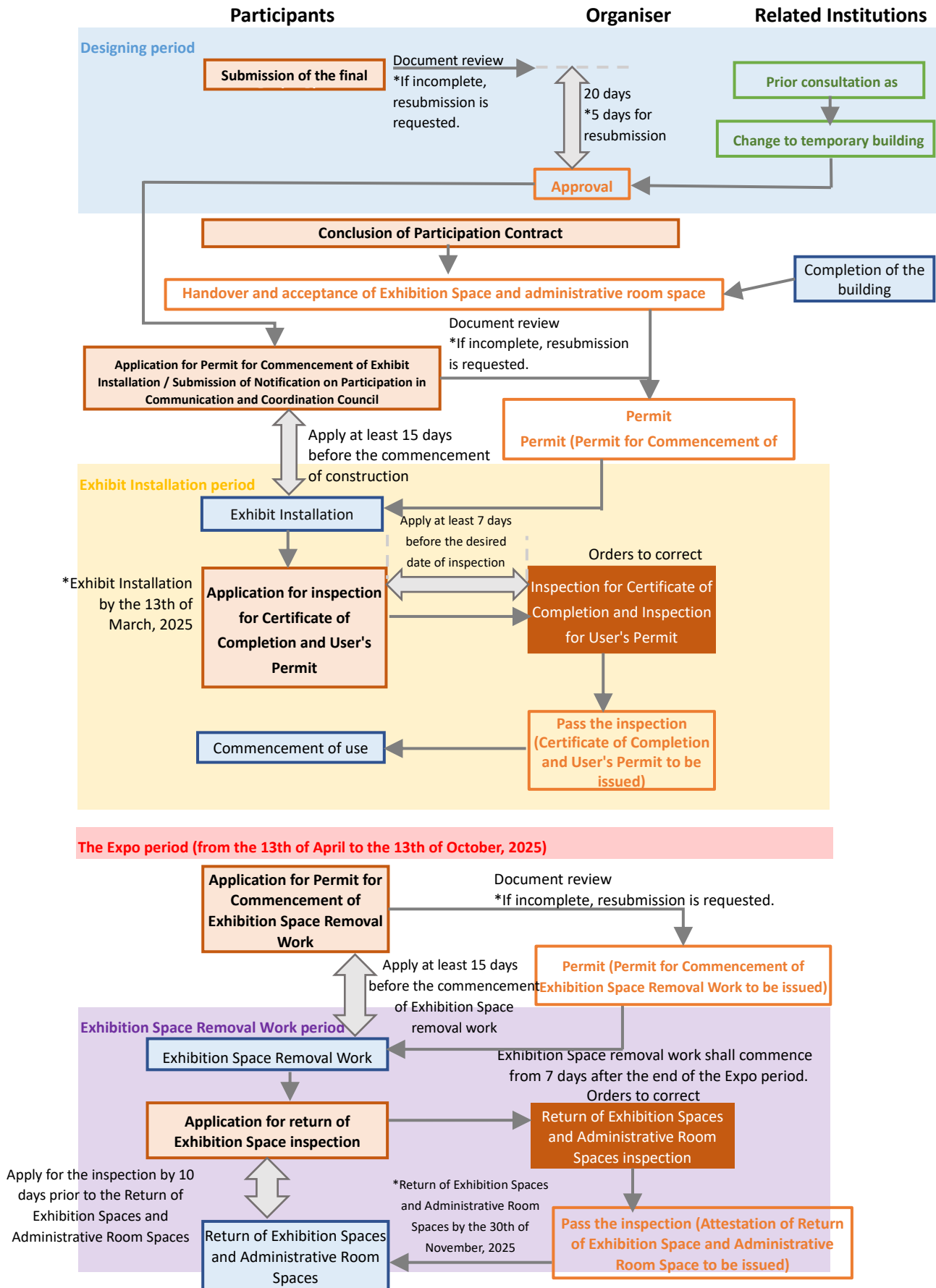
C-002 Participants shall, whenever they change the work schedule they submitted, submit updated work schedules to the Organiser via the Online Portal for the Official Participants. The work schedule shall describe the details of their Exhibit Installation and its removal work.

C-003 Participants shall have signed the Participation Contract before the Organiser hands Exhibition Spaces over to them.

1-3. Procedural Flow of Approval and Authorisation

Participants shall apply for required permissions and inspections at each phase in accordance with the flow shown in Figure 1.1. For the details of the procedures, please refer to Chapter 10.

Figure 1.1 Flow of Approval and Authorisation



1-4. Design

Please refer to Chapter 2: Design Requirements for requirements for design, the Pavilion Sheet, and the submission of Design Plans.

- C-004** Pavilions shall be handed over after the Organiser has received the Temporary Building Permit, Certificate of Completion for Confirmation, and Certificate of Final Inspection. It is not permitted in principle to apply building work that requires a building permit (including alterations that involve an augmentation of floor area or number of storeys (extension) and renovations) in Exhibition Spaces.
- C-005** Should the Exhibit Installation to be implemented by a Participant necessitate a change to its temporary building permit, the Participants shall be required to submit the document set forth in Chapter 10 to the Organiser, who will handle the procedures for changes after the granting of temporary building permit.

1-5. Selection of Contractors

When Participants select contractors, they may choose from the supplier list for Official Participants.

- C-006** In such case, Participants shall appoint contractors and field supervisors in accordance with the content of their Exhibit Installation.
- C-007** Participants shall submit information on the appointed contractors and field supervisors to the Organiser via the Online Portal for the Official Participants at least 15 days before the commencement of constructions.

1-6. Requirements for Insurance at Commencement of Construction

- C-008** All contractors shall subscribe to the following insurances for their construction work for the period of the construction. For further information, please refer to Special Regulation No. 8, which defines requirements for insurance, and related Guidelines. Participants and their contractors shall share insurance responsibilities for the Participants' constructions.
 - Workman's compensation
 - Motor insurance
 - Employment insurance
 - Social insurance (health insurance and employees' pension insurance)
 - Insurance in respect to construction, assembly, as well as civil engineering work on buildings, structures, and equipment and apparatus
(including civil liability endorsement)
- C-009** Participants and their contractors shall submit the copy of the required insurance policies to the Organiser via the Online Portal for the Official Participants at least 15 days before the commencement of the work.
- G-001** It is desirable that contractors subscribe to the following insurances. For further information, please refer to Special Regulation No. 8, which defines requirements for insurance, and related Guidelines.
 - Automobile insurance (to be subscribed as a supplement to the motor insurance if necessary)
 - Bond insurance
 - Accident insurance
 - Labour accident compensation insurance (to be subscribed as a supplement to the workman's compensation if necessary)
 - Cyber risk insurance

1-7. Requirements for Commencement of Construction (Permit for Commencement of Exhibit Installation)

- C-010** Participants shall obtain the Permit for Commencement of Exhibit Installation from the Organiser via the Online Portal for the Official Participants. The application shall be made at least 15 days before the

scheduled commencement date of the construction work. The application shall be accompanied by required documents. For further information, please refer to Chapter 10.

1-8. Exhibit Installation

Participants may commence their Exhibit Installation after the Permit for Commencement of Exhibit Installation is issued by the Organiser. For further information, please refer to Chapter 10.

- C-011** Participants shall complete their Exhibit Installation by the designated dates specified in “1-2. Timeline” herein. The work schedule of the Organiser (for reference only) is available on the Online Portal for the Official Participants.
- C-012** Participants shall follow rules and procedures specified by the Organiser for customs clearance, transportation, and handling of freight. For further information, please refer to Special Regulation No. 7, related Guidelines (“Guidelines for Handling of Freight” and “Guidelines for Customs Clearance Procedures”), and other relevant documents.
- C-013** Upon the completion of exhibit installation, Participants shall carry out trial and test operation and apply for an inspection to the Organiser to obtain User’s Permits.
- G-002** It is desirable that Participants establish procedures for the trial and test operation. The Organiser may request Participants to disclose the procedures to the Organiser.

1-9. Removal Work in Exhibition Spaces

- C-014** Participants shall complete removal work from their Exhibition Spaces and return the Exhibition Spaces and administrative room spaces to the Organiser by the designated dates specified in “1-2. Timeline” herein. For further information, please refer to Chapter 9.
- C-015** Participants shall follow rules and procedures specified by the Organiser for customs clearance, transportation, and handling of freight. For further information, please refer to Special Regulation No. 7, related Guidelines (“Guidelines for Handling of Freight” and “Guidelines for Customs Clearance Procedures”), and other relevant documents.

1-10. Documents to be Submitted

The following are documents concerning this Chapter that the Organiser requires Participants to submit. The documents are to be submitted to the Organiser via the Online Portal for the Official Participants. Designated formats for documents to be submitted will be made available on the Online Portal for the Official Participants.

Names of documents to be submitted:

- Notification of contractors and field supervisors (1-5)
- Notification of insurance taken (1-6)

2. Design Requirements

This Chapter explains requirements and other conditions for Exhibit Installation in Pavilions. The application of this Chapter's provisions to Type CI will be as indicated in Guidelines for Pavilion Modules (Type B).

C-016 Participants may not implement their work in such a way as to interfere with the functions of buildings, facilities, and fixtures provided by the Organiser. If the interference is unavoidable, the Participant shall implement a corrective measure at its own cost.

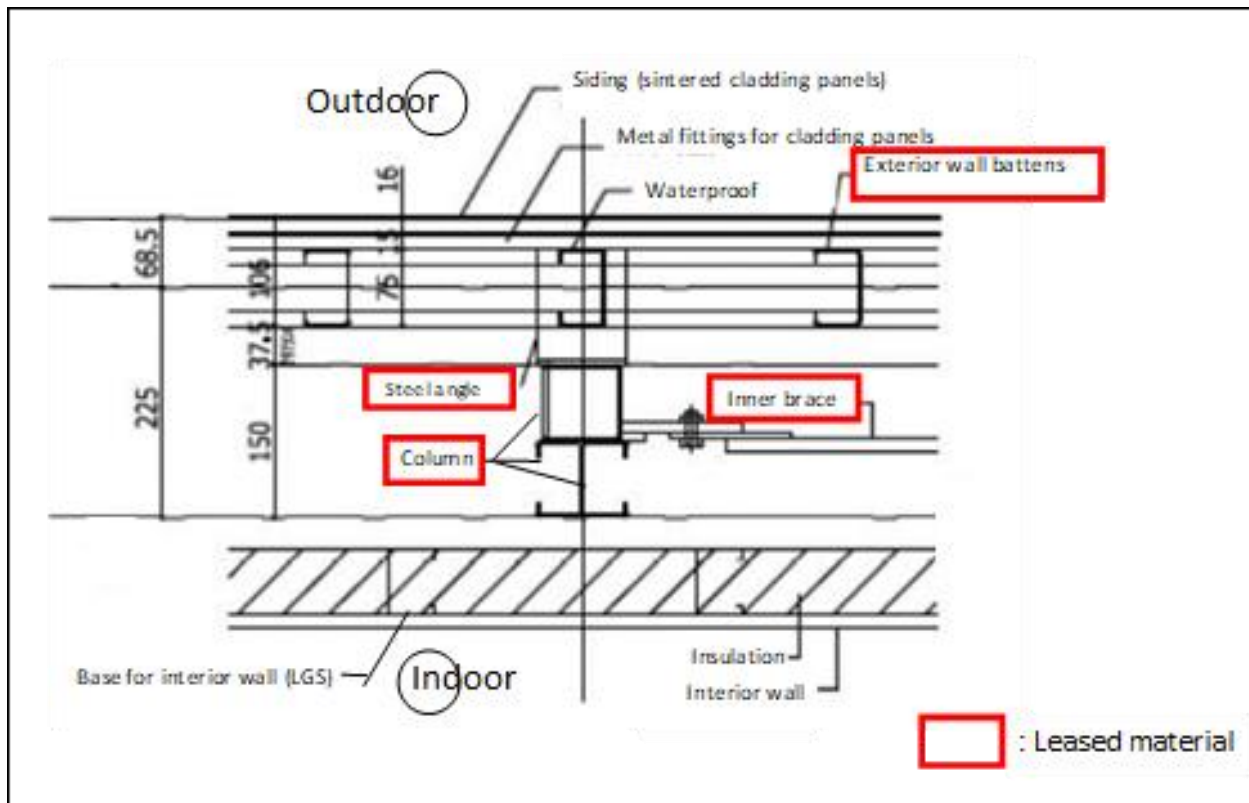
C-017 Changes and modification to the building provided by the Organiser shall require to meet the following conditions:

- Changes/modifications to the structure of the building are not permitted. Also, the changes/modifications shall be in compliance with laws of Japan, ordinances, and standards. As the allocated Exhibition Spaces are registered as temporary buildings, issued with the Notification of Authorisation as well as the Certificate of Final Inspection pursuant to the Building Standards Act, keep in mind that any changes/modifications of the interior shall be in compliance with above Laws and Regulations.
- All costs incurred by changes/modifications (for all steps from design to construction and removal) shall be borne by the Participants.
- Participants shall be responsible for the design and construction of the changes/modifications.

C-018 In view of promoting the 3Rs, the buildings are to use leased materials. The leased materials include rooves, columns, beams, exterior wall battens, and some equipment (some lighting equipment, package air-conditioners, power receiving and transforming equipment, etc.). Participants are prohibited from doing the following to leased materials, which necessitate repair in order to reuse them. In the event of damage to the leased materials requiring repair, they shall in principle be restored to their original state. Note that exterior cladding panels, interior wall boards (including the base boards), floorboards, and partition walls are not leased materials.

- Drilling holes, welding, painting, and wrapping

Figure 2.1 Detailed illustration of exterior wall



2-1. Pavilion Information

C-019 Participants shall confirm Pavilion specifications with the following drawings and other documents provided by the Organiser before designing their Exhibit Installation.

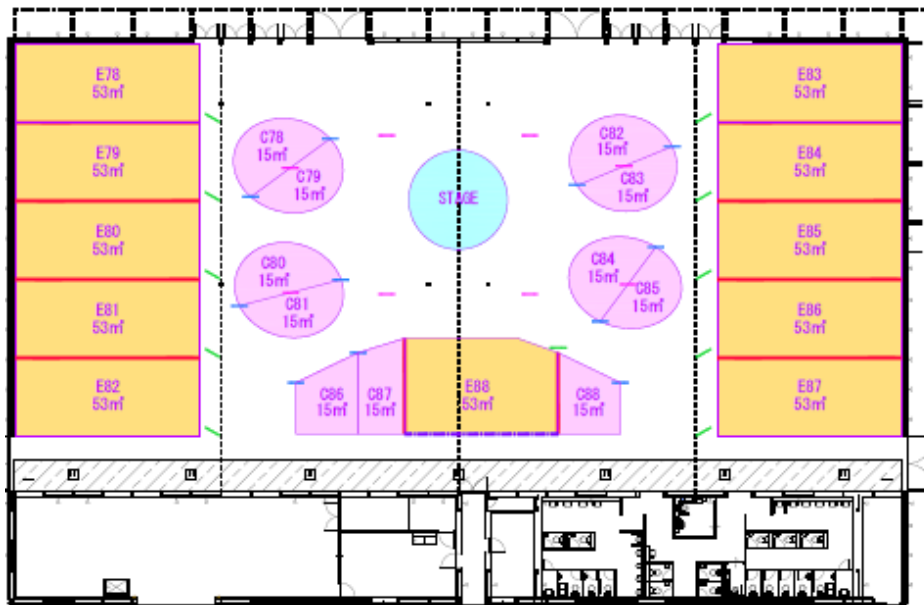
- Pavilion Sheet
- Architectural design drawings
- Equipment drawings
- Structural drawings
- Documents submitted for the Application for a Building Permit (copies)
- Documents submitted for the Application for Temporary Building Permit (copies)

The Pavilion Sheet illustrates the Exhibition Space allocated to a Participant, detailing the Pavilion with information such as the clearance height, structural load capacity, and allocated utilities.

Figure 2.2 Pavilion building rendering (subject to change)



Type CS2 building rendering



Schematic ground plan

2-2. General Principles of Design

This section through to 4-3 describes specific guidelines on requirements concerning the designing of Exhibit Installation in Pavilions.

2-2-1. General Principles of Design

In the Pavilion space, Participants may freely design cultures, events, entertainment, and resources in alignment with the Expo Theme and Subthemes.

The Organiser shall hand the Pavilions over to Participants as their exclusive space for their exhibits.

- C-020** Participants shall take necessary measures to appropriately manage and operate their Pavilions, including visitor services, access routes, security, fire fighting/disaster prevention, cleaning, and waste management.
- C-021** They shall also consider their designs to meet the conditions of their Pavilions and comply with the requirements concerning Exhibit Installation and its removal work.
- G-003** It is recommended that Participants proactively use natural and reusable/recyclable materials and construction methods. (For further information, please refer to “2-5-2. Environmental Consideration: Promotion of Resource Recycling and 3Rs”)
- G-004** It is recommended that Participants plan their Pavilions with due consideration for universal design to ensure that everyone can enjoy the Expo with comfort and security. (For further information, please refer to “Universal Design Guidelines for Facility Implementation”)

2-3. Planning Conditions

Participants shall refer to Table 2.1 and Table 4.4 for the specifications of the Pavilion buildings and equipment provided by the Organiser when considering their Exhibit Installation. They shall also check drawings and other documents for details.

Note that the space for exhibition will have air conditioning equipment, ducts, lighting, fire fighting and other equipment and pits already installed, and these shall also be taken into account.

Participants shall also be required to comply with the “Interior and Exhibit Arrangement Guidelines (Supplement) (tentative title),” which is to be prepared going forward.

2-3-1. Building Exterior

(1) Entrances/service entrances

Every facade is designed with a common entrance for visitors, approximately 3.2 metres wide and 3 metres high, for smooth entrance and exit of spectators. On the BoH side, a service entrance approximately 1.5 m wide is provided.

- C-022** These entrances may not be altered. Decorations and exhibitions that block the entrances may not be placed.

(2) Windows

- C-023** Windows of the buildings may not be altered. Erecting a wall, mounting a decoration, or installing exhibits in such a way that they cover the windows shall be implemented in compliance with relevant Laws and Regulations.

2-3-2. Building Interior

(1) Ceiling

The ceilings are in the conventional style (not suspended ceilings).

(2) Suspended exhibits

- C-024** The buildings provided by the Organiser does not, in principle, allow fixing suspended exhibits from the rooves and ceilings. However, relatively light items, such as fabrics, curtains, and banners, may be attached in compliance with relevant Laws and Regulations. When doing so, Participants shall be required to provide appropriate protections for the roof and beams to prevent damaging them.

- C-025** The suspending load capacity of the ceiling is 200 N/m².

(3) Interior wall panel

- C-026** It is also allowed to affix onto the interior walls relatively light items, such as fabrics, curtains, and banners. When doing so, Participants shall be required to fasten them on the base materials behind the wall board seams.

(4) Floors

C-027 Participants may fix their exhibits on the reinforced concrete floor ($t = 200$; trowel-finished; load capacity: 9.8 kN/m^2) in compliance with relevant Laws and Regulations and to the extent they do not adversely affect the structure. To confirm the areas of reinforced concrete floors, consult drawings and related documents. It shall be noted that it is prohibited to partial demolition of or drill holes in the floor if these will result in cutting the steel mesh.

(5) Equipment

C-028 The Organiser installs equipment indicated in Chapters 3 and 4, and Participants will install other necessary equipment. When installing equipment, Participants shall consult this section as well as Chapters 3 and 4. They shall also be required to confirm installation locations, sizes, and other details of the equipment provided by the Organiser in drawings. Note that the Organiser may, if necessary, request Participants to submit specifications of the equipment they have installed. Participants shall be required to implement grounding for their equipment as necessary for safety purposes.

C-029 Where Participants install equipment and apparatus, they shall be required to consider providing secondary fall-preventive measures such as wiring in case of earthquakes.

(6) Other

C-030 As a rule, equipment or fittings that use fire, including gas stoves, boilers or engines, are not permitted for installation.

2-3-3. Amenities External to Building

C-031 The Organiser shall prepare the amenities external to the buildings. Participants shall not alter these.

Table 2.1 Building construction classification (relevant to Chapter 2)

		Work to be carried out by the Organiser	Work to be carried out by Participants
Interior	Walls	- Materials: light-weight steel frame, plaster-board - Finishing: vinyl wallpaper	- Erecting interior wall panels allowed (to the extent it does not affect the structure/equipment)
	Ceiling	- In the exhibition area: conventional ceiling - Ceiling suspension load capacity: 200 N/m^2 - WC: finishing decorated plaster board	-
	Floor	- In the exhibition area: reinforced concrete, $t = 200$, trowel finish with silicate concrete sealer - Load capacity: $9,800 \text{ N/m}^2$ (floor), $9,000 \text{ N/m}^2$ (superstructure), seismic resistance: $5,900 \text{ N/m}^2$ - WC: vinyl floor sheet	- Fixing exhibits without affecting the structure
Exterior	Exterior walls	- Materials: sintered cladding panels	-
	Eaves	- Materials: corrugated decking plates, galvanised metal sheets	- No alteration allowed
	Eaves supporting material	- Load capacity: 50 kg/m (in consideration of fixing banners and other light items)	-
	Suspended railings serving as the base for fixing decorations	- Load capacity: 30 kg/m^2 (the base for fixing exterior wall decorations)	-
	Rooves	- Materials: colour-painted galvanised steel sheets, twin skin roof cladding	- No alteration allowed
	Entrances	- Prepared by the Organiser	- No alteration allowed
	Windows	- Prepared by the Organiser	- No alteration allowed

2-4. Design Consideration for Better Operation

2-4-1. Service Routes and BoH

- C-032** As a rule, goods deliveries and waste removal shall take place before or after the Pavilion opening hours.
- C-033** All BoH areas shall be hidden from the visitors' view and designed not to obstruct goods transportation.
- C-034** Waste shall be stored at designated areas.
- G-005** It is recommended that warehouses built by Participants within the Exhibition Space keep at least a two days-worth of products and consumables other than merchandise and short-shelf-life foods for food and drink services.

2-5. Environmental Consideration

The Organiser requires Participants' designs to meet Grade A of the built environment efficiency rating, evaluated using the Comprehensive Assessment System for Built Environment Efficiency (CASBEE® short license), which Participants shall take into account when planning their designs.

2-5-1. Energy and Global Environment

- C-035** Participants shall choose equipment and apparatus with high energy efficiency.
 - With regard to the equipment covered by the Top Runner Programme, Participants shall choose ones that meet the programme's energy saving criteria. (Note that this does not apply to cases in which Participants introduce leased/reused equipment to reduce waste).
- G-006** Adoption of an EMS (energy management system) is recommended to enable Participants to monitor their energy use by use (air conditioning, ventilation, lighting, hot-water supply, wall sockets, etc.) and equipment.
 - Participants are encouraged to visualise their energy use and seek to reduce energy consumption through efficient equipment operations.
- G-007** It is recommended to adopt materials and equipment with lower ozone depletion potential and global warming potential values.

*In deciding heat insulators, air conditioning units, freezers and other equipment, Participants shall consider which products to use based on compliance with specifications for 'heat insulators (for public works),' 'air conditioners,' etc. indicated in the "Osaka Prefectural Policy on Green Procurement" and on certification of the Environmental Label.

2-5-2. Promotion of Resource Recycling and 3Rs

- G-008** Participants are expected to opt for recycled materials* for their Exhibit Installation.
- C-036** Sanitary appliances shall be of a water-saving model. Participants shall fit key faucets with water restrictors as well as adopt water-saving equipment.
 - For the selection of water-saving equipment, Participants shall consider products with the Environmental Label certification*².
- G-009** It is recommended to opt for wood, paper, soil, and other materials that easily regenerate in the natural environment. Concerning the use of wood in particular, use sustainable items*³ such as certified timbers.
- G-010** It is recommended that Participants avoid using materials with significant environmental footprint and those with low degradability*.
- G-011** Use of lease or rental equipment and machines is recommended.
- G-012** It is recommended that Participants proactively pursue reuse and recycling of materials and equipment.
 - Participants shall consider where the materials and equipment will be reused after removal when developing their designs and seek to adopt to reuse interior decoration materials that can easily become mixed waste*³ *⁴ *⁵.

*Participants shall consider products to used based on certification, such as the “Environmental Label” and the “Osaka Prefecture Recycle Product Certification System.”

*²With regard to designated procurement items defined in the “Osaka Prefectural Policy on Green Procurement,” such as automatic faucets, urinals, toilet bowls, etc., Participants shall procure items complying with the policy.

*³The legality and sustainability of wood can be confirmed by means of the certified wood programmes, Chain of Custody certification, and similar certification programmes administered by local governments. (Refer to the “Act on Promoting the Distribution and Use of Legally Harvested Wood and Wood Products” as well as “Guideline for Verification on Legality and Sustainability of Wood and Wood Products” by the Forestry Agency of Japan).

*⁴Refer to the Construction Material Recycling Promotion Plan 2020 (the Ministry of Land, Infrastructure, Transport and Tourism of Japan) for the target emissions rates.

*⁵When reusing equipment and other items, give due consideration to the history of the items in question, methods of quality verification and evaluation, and their distribution system.

*⁶Regarding wood materials, Participants shall consider their reuse potential bearing in mind that joint parts may not be reused.

2-5-3. Metering

C-037 If Participants install power generation facilities (including renewable energy and other power generation options), they shall monitor generated output by installing a meter or implementing other means.

- The Participants shall report their power output when requested by the Organiser.

G-013 If Participants utilises reclaimed water, it is recommended that they monitor the amount of use by installing a meter or implementing other means.

- The Participants shall report their use when requested by the Organiser.

2-6. Pavilion Sheet

Pavilion Sheet is a document describing the Pavilion space, intended to provide Participants with summary data, including the area sizes, standard dimensions, structural load capacities, and planning/design conditions.

The Pavilion Sheet included in this Guidelines document is a draft version modelled on Shared Pavilions (Type C) and subject to change. A Pavilion Sheet shall be provided to Participants by the Organiser when the preliminary allocation of Exhibition Space is notified following the approval of their Theme Statements. Participants shall be required to plan and design their Pavilions according to the regulations and other information set out in their Pavilion Sheets.

Pavilion Sheet sample

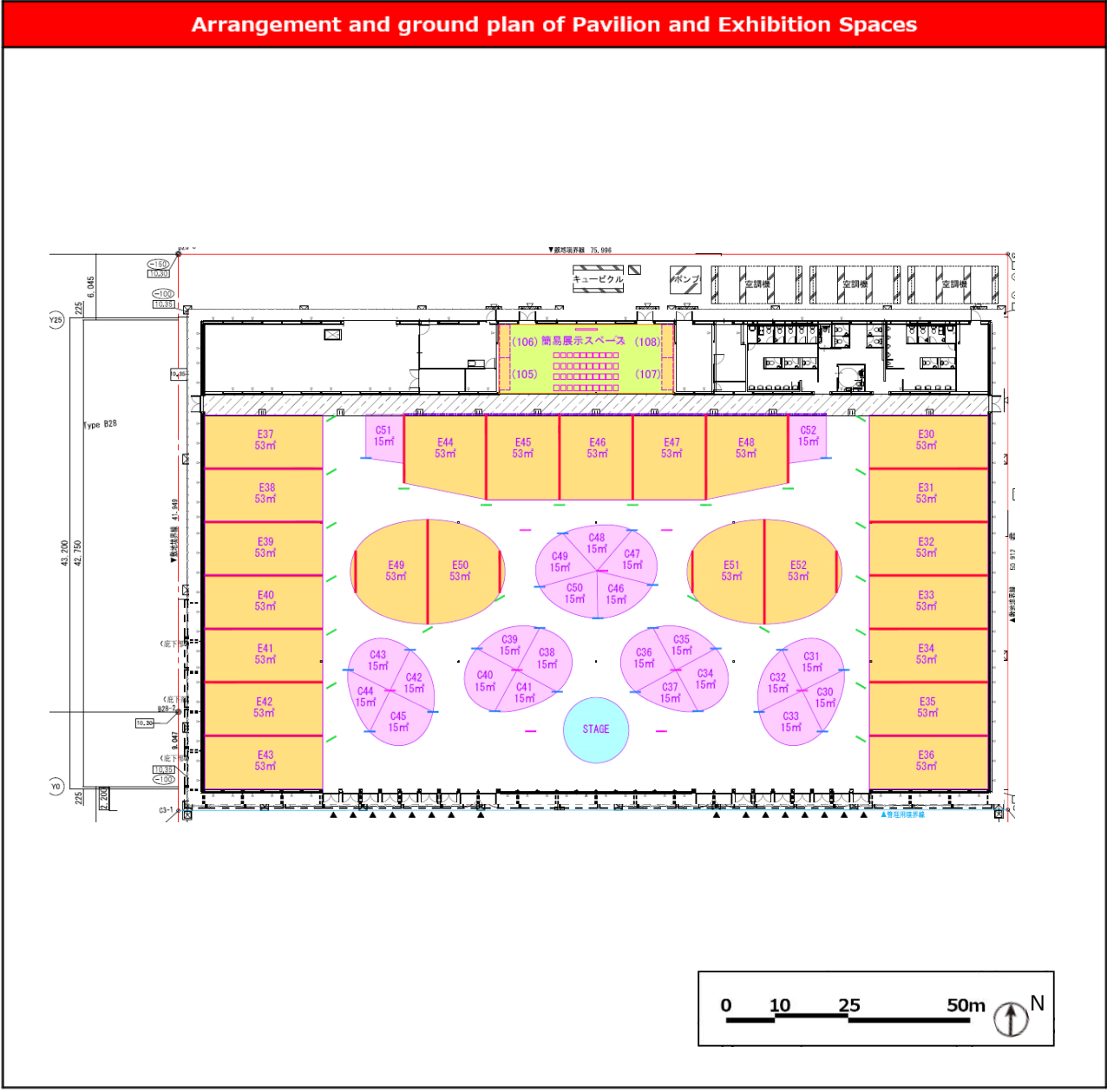
Pavilion Sheet: Type CC (E ○○)

Basic information	
Purpose of facility	Pavilions for participating countries
Type of Pavilion	Type C Pavilion (Shared Pavilions)
Pavilion number	CC
Exhibition Space number	E ○○
Commercial Space number	○○○
Administrative Space number	○○○ (For offices, refer to the drawings provided separately)
Building structure	Steel construction
Floor	1st floor



Design precautions
<ol style="list-style-type: none"> 1. When designing, refer to "Guidelines for Shared Pavilions (Type C)." 2. All supply volumes and sizes may change until the Organiser performs final inspections and finalizes them. All sizes are indicated in the metric system. 3. Heights are indicated in GL. 4. The contents of Exhibition Spaces and the supply infrastructure may slightly change based on building plans. 5. When designing, Participants are to comply with relevant Japanese laws and Osaka prefectural or municipal ordinances. 6. For details, confirm with respective drawings provided by the Organiser.

Pavilion Sheet: Type CC (E ○○)

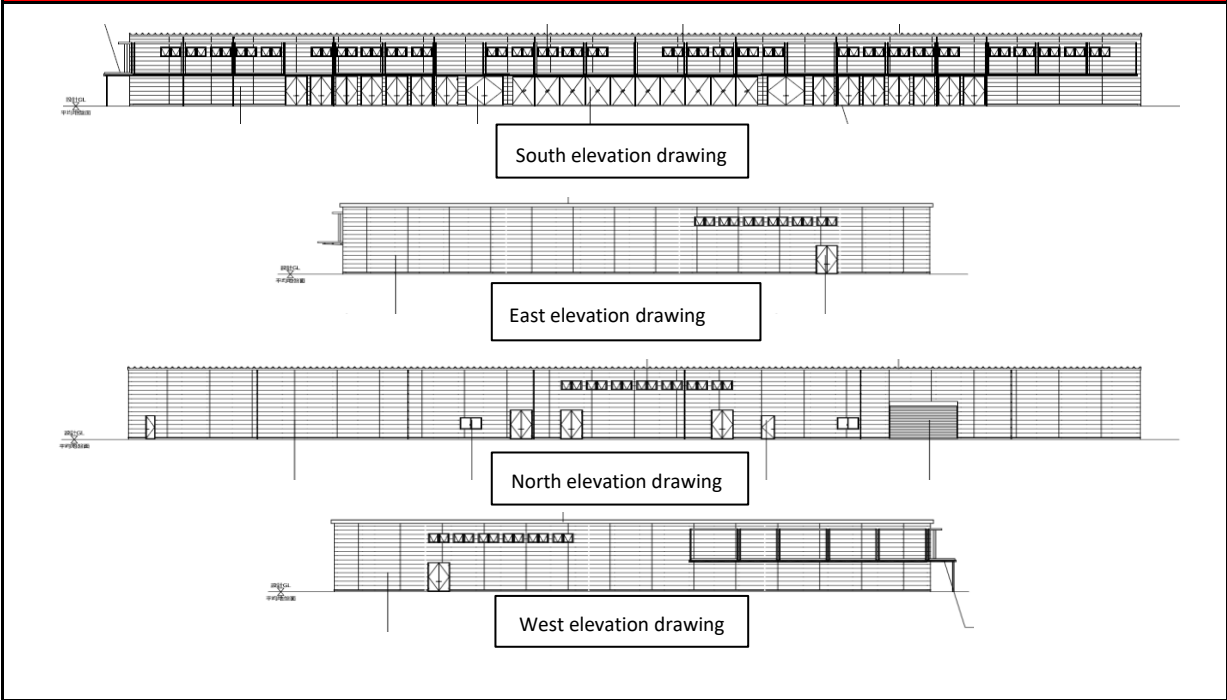


Legend

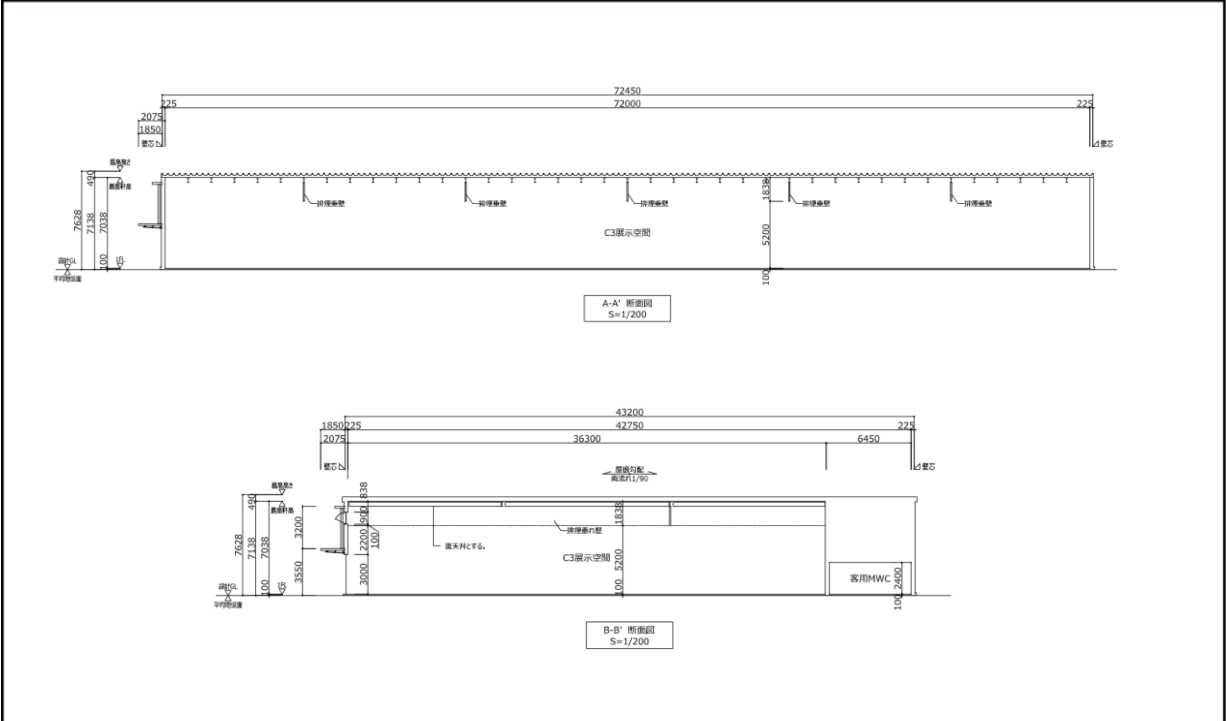
- - - Plot boundary of Pavilion
- - - Extent of assigned Exhibition Space

Pavilion Sheet: Type CC (E ○○)

Pavilion elevation drawing



Pavilion cross-section drawing



Pavilion Sheet: E 00

Basic information	
Exhibition Space area	00.00 m ²
Maximum height of exhibit (Height from floor slab to fire protection hanging soffits)	00.00 m
Load capacity of structure	Floor load capacity: 00 kN/m ²
Brightness of Exhibition Space	Base lighting: average of 00 lx Spotlight: average of 00 lx

Supply infrastructure for Exhibition Space (maximum capacity)	
Power supply volume	00 kW
Telecommunications capacity	Depends on agreement between Participant and telecommunication operator

2-7. Submission of Design Plan

The following are documents concerning this Chapter that the Organiser requires Participants to submit. The documents are to be submitted to the Organiser via the Online Portal for the Official Participants. Designated formats for documents to be submitted will be made available on the Online Portal for the Official Participants. For details about the submission of a Design Plan, refer to Chapter 10: Procedures for Notifications, Approvals and Permits.

Names of documents to be submitted:
- Final Design Plan

3. Requirements for Fire Prevention and Security

This Chapter defines requirements for fire prevention and security. Participants shall comply with the rules set out in this Chapter as well as the relevant Laws and Regulations. The application of this Chapter's provisions to Type CI will be as indicated in Guidelines for Pavilion Modules (Type B).

3-1. Fire Fighting Equipment, etc.

In Exhibition Spaces, Fire Fighting Equipment, etc. need to be installed and maintained pursuant to technical standards defined by relevant Laws and Regulations in order to provide the Pavilions with necessary fire-fighting functions, such as fire extinction, fire alarm, and evacuation, and necessary procedures need to be processed with the Fire Department (please refer to the list of relevant Laws and Regulations).

C-038 The Organiser shall install necessary Fire Fighting Equipment, etc. in accordance with the Fire Service Act, the order for enforcement of the act, and Osaka Municipal Ordinance on Fire Prevention. In the event that the location of such equipment needs to be changed or expanded due to Exhibit Installation, the Participant shall install such equipment at its own expense. Participants shall cooperate in the maintenance of these Fire Fighting Equipment, etc. and other necessary procedures.

C-039 On the interior side of the building, Participants shall not block the effective openings with walls or fixtures (exhibits) due to Exhibit Installation.
If Participants erect walls or place fixtures (exhibits) on the inner side of the openings, these openings may be excluded from the effective opening counts, consequently the space being regarded as windowless and therefore required to install sprinklers.

3-1-1. Fire Extinguishing Equipment

The Organiser shall install the following fire extinguishing equipment:
- Outdoor fire hydrants (which substitute indoor fire hydrants)

3-1-2. Fire Alarm Equipment

The Organiser shall build an automated fire alarm mission-critical system within the Expo Site and install a main receiver and detectors inside Pavilions. Participants shall make the system ready to output proxy fire signals to the automated fire alarm mission-critical system in the central control facility.

3-1-3. Fire Report Apparatus

The Organiser shall install one unit of IP telephone instead of a fire alarm equipment for reporting the outbreak of a fire to a fire fighting authority. Please refer to "Chapter 4: 4-2-5 Telecommunications" for details of the telecommunication infrastructure used by IP telephones.

3-2. Security of Pavilions

3-2-1. Security Cameras

The Organiser will install security cameras at facility entrances of Shared Pavilions (including service entrances). Security camera recording and retention will be performed by the central control facility.

C-040 Participants shall put all the spaces used by general public visitors in Exhibition Spaces and other exclusive spaces under the surveillance of security cameras.

C-041 The security cameras in the preceding item will be used for 24-hour video recording or motion-activated recording by recording apparatus or cloud, and the recordings will be retained for two weeks or longer. Participants shall clarify the location of the security cameras when separately submitting to the Organiser their "Security Plan Attachment: Appendix Figure 1 (facility ground plan)."

*For information on security plans, refer to "6-1. Submission of Security Plan, Guidelines for Security and Inspection Activities."

- C-042** When the Organiser and/or Related Institutions request confirmation or provision of the videos recorded by the security cameras, Participants shall comply with their instructions.
- C-043** Participants shall take due care in handling videos recorded by the security cameras in terms of personal privacy protection.

3-2-2. Machine-based Security Equipment

The Organiser shall install a space sensor in common areas of Shared Pavilions including facility entrances for overall monitoring. It shall also install a security operation box to operate the machine-based security.

- C-044** In the event that Exhibit Installation blocks the space sensors' security areas and requires change in location or expansion of the equipment, the Participant shall install such equipment at its own expense.

3-2-3. Other Requirements for Safety and Security

- G-014** It is desirable that Participants introduce an intrusion detection system in the areas where precious goods are stored or exhibited.

- C-045** If the intrusion detection system in the preceding item activates, Participants shall report the event to the Organiser. Note, however, that Participants shall take responsibility for insuring their assets and for their security.

- C-046** Participants shall not establish areas to which anyone other than the Participant concerned cannot enter (hereinafter referred to as Restricted Areas). If a Participant cannot follow the rule in the preceding item, the Participant concerned shall clarify the Restricted Areas when submitting their Design Plans to the Organiser for its approval.

- C-047** Participants shall, when bringing equipment or materials to be installed/used in the Restricted Areas into the Expo Site, obtain the permission of the Organiser in advance.

- C-048** Before Exhibition Space areas with Restricted Areas referred to in C-046 is restricted, the Organiser may, as needed, have a party it designates inspect the Expo Site or the manufacturing facilities, etc. of equipment and materials. Participants shall comply with such inspection. In such a case, Participants shall bear costs for the inspection.

3-3. Documents to be Submitted

The following are documents concerning this Chapter that the Organiser requires Participants to submit. The documents are to be submitted to the Organiser via the Online Portal for the Official Participants. Designated formats for documents to be submitted will be made available on the Online Portal for the Official Participants.

Names of documents to be submitted:

- [If necessary] Application form for the establishment of Restricted Areas (3-2-3)
- [If necessary] Application form for bringing equipment or materials into Restricted Areas (3-2-3)

4. Access to Utility Services

Utility services will be provided to all Exhibition Spaces and common areas before the exposition is held. After obtaining relevant approvals from the Organiser, Participants will access and activate the utilities. The Organiser will notify Participants each time respective utilities become available. The application of the provisions of this chapter in Type CI is governed by the Guidelines for Pavilion Modules (Type B).

4-1. Preparation of the Infrastructure Supply Network

Please refer to this Chapter and the Online Portal for the Official Participants for further details on access to utilities. Additionally, for details on temporary utility supply, please refer to Chapter 5.

C-049 If permanent utility services arranged by the Organiser are not ready by the time Participants need to access them, the Participants shall arrange for temporary utility services on their own until the permanent utility services start operating.

4-2. Requirements for Access to Utility Services

Before activating utilities in Exhibition Spaces, Participants shall confirm the supply period with the Organiser and obtain appropriate approvals.

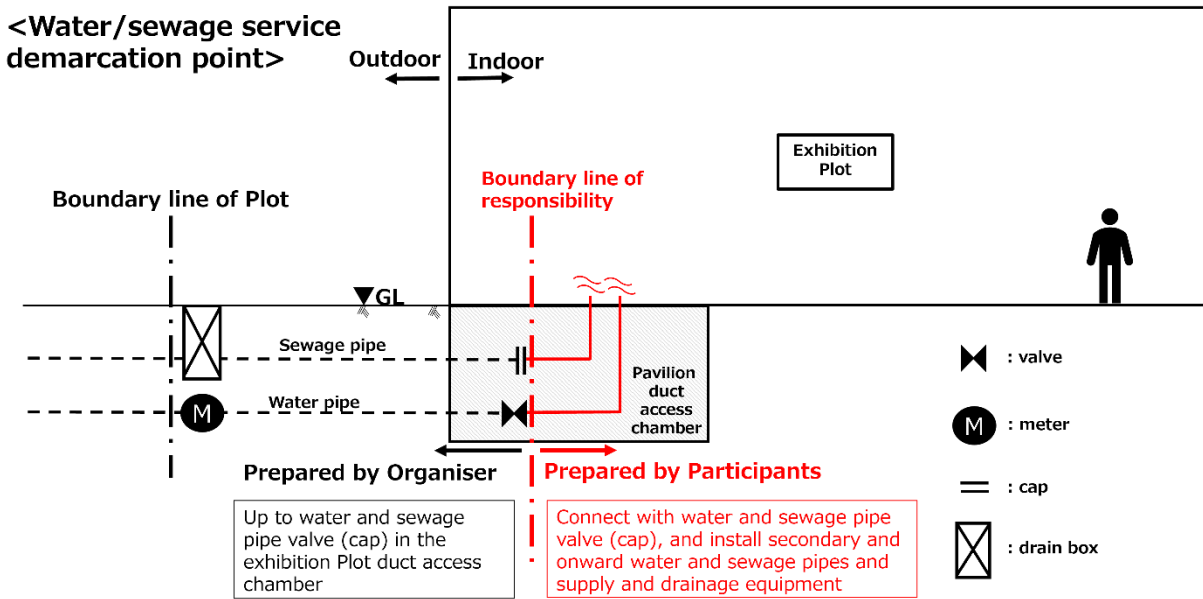
Participants shall conclude a contract with the Organiser for electricity, water, sewage (waste water) and chilled water for air conditioning, and a contract with utility service vendors for telecommunications. Participants are to bear fees for connection to utilities.

C-050 In the event the Participants' use of utility services affect the utility supply network installed by the Organiser, the Participants shall bear costs for the effects caused.

4-2-1. Water

The Organiser will receive service water supplied by water supply and processing facilities and connect it to sanitary equipment in common areas within Pavilions. Within exhibition spaces, it will be connected up to the valves on both sides of the floor.

Figure 4.1 Water/sewage service demarcation point



*Also connect air conditioning drainage to sewage pipe.

4-2-2. Sewage (wastewater)

The Organiser will connect the wastewater network to sanitary equipment in common areas within Pavilions. Within exhibition spaces, it will be connected up to the caps on both sides of the floor.

4-2-3. Sewage (rain water drainage)

The Organiser will install a rain water drainage network system within the Expo Site, connecting the drainage facilities situated near the buildings and the passageways in the Expo Site to the rain water drainpipes.

4-2-4. Electricity

The Organiser will prepare distribution switchboards equipped with power metres in Pavilions and install single-phase power distribution switchboards for Participants in Exhibition Spaces and three-phase power distribution switchboards and wall sockets in common areas.

Electric equipment installed by the Organiser will be as follows.

Lighting equipment	Lighting necessary in common areas will be installed at standard arrangements in a manner that ensures lightness levels corresponding with the JIS lighting standards according to purpose. In exhibition spaces, lighting ensuring an average of 100 lux will be installed as base lighting, and spotlights with an average of 200 lux will be arranged.
Emergency lights and emergency exit light equipment	Tools with built-in batteries will be allocated at standard arrangements.
Announcement equipment	Main amplifier apparatus for emergency and staff announcement will be installed in Pavilions, and speakers will be installed at standard arrangements.

Automated fire alarm equipment	Main receivers will be installed in Pavilions, and sensors with automated test functions will be installed at standard arrangements.
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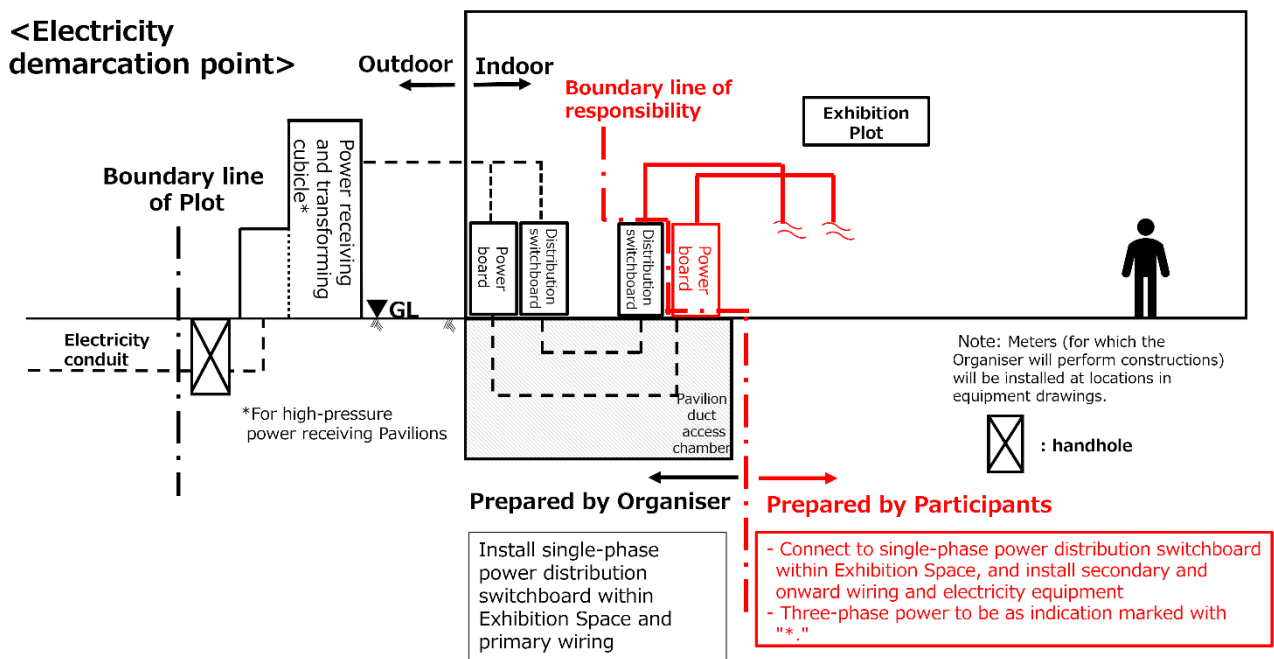
The supplied electricity will be as follows.

- a. Electricity: low voltage (100 V, 200 V)
- b. Frequency: 60 Hz

If Participants will use three-phase power, they themselves will install three-phase power distribution switchboards in Exhibition Spaces including primary wiring.

Construction work for electricity is to be carried in compliance with the Act on Electricity Business, technical standards for electric equipment, and other relevant Japanese laws and regulations.

Figure 4.2 Electricity demarcation point



- C-051** Throughout the Expo period, the maximum amount of electricity that Participants use shall be within the power level that the Organiser indicates in Pavilion Sheets. If the Organiser requests Participants to report on maximum power levels used, the Participants shall do so promptly.
- C-052** Participants shall improve power factors so that the lagging power factor at the system connection point is 85% or higher. Participants shall also ensure that the power factors do not become leading power factors and submit a calculation document.
- C-053** In the following cases, Participants shall install necessary adjustment or protection apparatus.
 - a. When the balance in load between each phase is markedly lacking due to the nature of the load
 - b. When the voltage or frequency markedly fluctuates due to the nature of the load
 - c. When the waveform is markedly distorted due to the nature of the load
 - d. When markedly high frequency or harmonic is generated
 - e. In other cases equivalent to a, b, c, or d
 Participants shall submit a list of equipment and calculation document.
- C-054** When Participants install interconnected power generating equipment, they shall file applications to the Organiser before starting the installation work of the power generating equipment, using application forms for approvals of utility service access. Participants are not permitted to cause reverse power flow to areas outside their buildings.

C-055 Participants shall use equipment and materials that meet relevant Japanese standards such as the Japanese Industrial Standards (JIS), standards of the Japanese Electrotechnical Committee (JEC), standards of the Japan Electric Manufacturers' Association (JEM), Japanese Cable Makers' Association Standard (JCS), and Japan Electric Association Code (JEAC) as well as provisions in the Act on Electrical Appliance and Material Safety. However, to promote global procurement of equipment and materials, Participants will be permitted to use other equipment and materials that meet IEC (International Electrotechnical Commission) specifications only if the specifications are deemed to be equivalent to or more stringent than Japanese specifications. When using such equipment, if the equipment or materials are not approved by technical standards for electric equipment, the Participants shall research how the equipment or materials differ from counterparts that meet Japanese standards, submit to the Organiser documents indicating that the specifications are equivalent to or more stringent than Japanese specifications by the time the equipment and materials are used in construction, and obtain approval for use from the Organiser.

4-2-5. Telecommunications

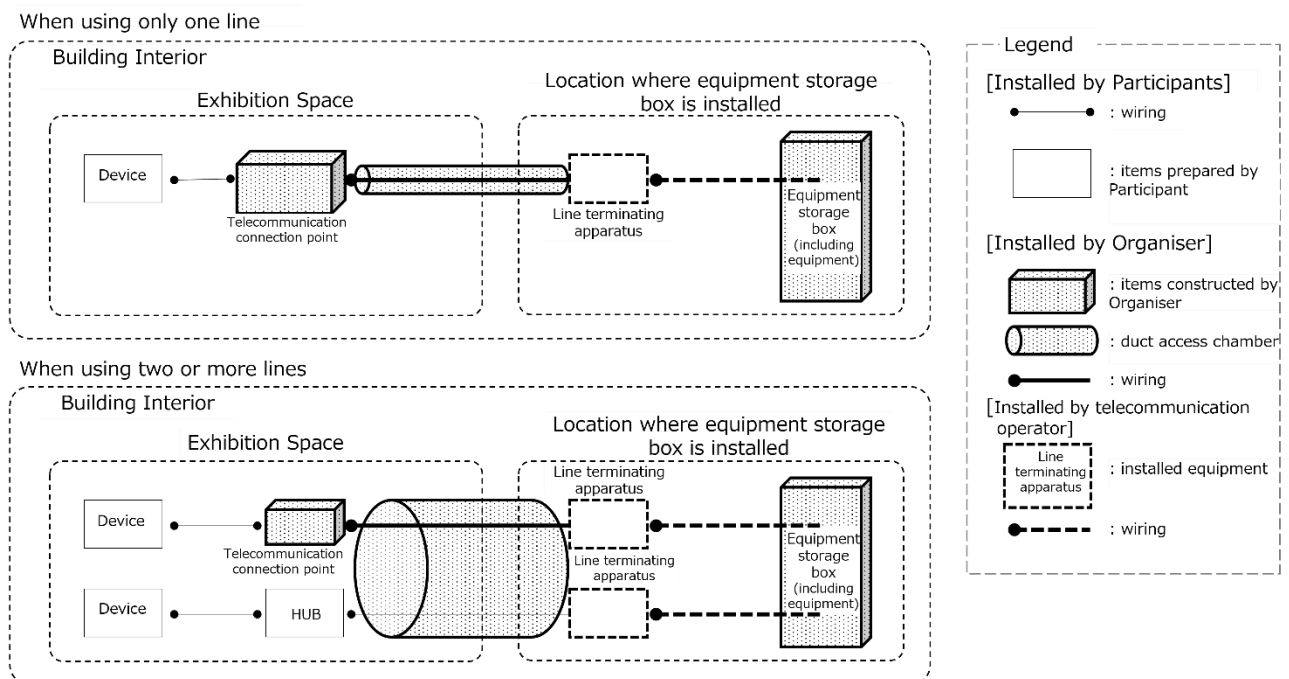
The Organiser will install a telecommunication connection point (one) at one location in Exhibition Spaces. Where Participants subscribe to cable services, the cable services shall be provided by telecommunication operators. Telecommunication-related rules can be obtained from the Organiser.

The Organiser and telecommunication operators shall be authorised to enter the Pavilions and perform equipment installation or other telecommunication-related work even after the Exhibition Spaces are handed over.

C-056 If Participants apply for cable services, they shall install specialised pipes from the telecommunication connection point (one) that the Organiser installs to the point where devices are installed.

C-057 If Participants apply for multiple cable services, they shall install specialised pipes from the line terminating apparatus to the points where devices are installed at their own cost for the second line onward.

Figure 4.3 Example of construction categories in the telecommunication infrastructure



4-2-6. Chilled Water

The Organiser will receive chilled water supplied from the chilled water supply network and use it as a source of heat. The Organiser provides segment valves in a two-pipe system near the buildings, and the supply flow pressure nearby the segment valves is approximately 0.2 MPa, chilled water supply temperature is approximately 9°C, and return temperature is approximately 19°C. Air conditioning equipment is prepared using the single-duct air conditioning method (with total heat exchanger) in the exhibition spaces, total heat exchanger plus ceiling mounted fan coil unit (FCU) method in respective administration rooms, and supply and exhaust fan plus spot cooler method in the sorting and cargo handling spaces.

4-3. Documents to be Submitted

The following are documents concerning this Chapter that the Organiser requires Participants to submit. The documents are to be submitted to the Organiser via the Online Portal for the Official Participants. Designated formats for documents to be submitted will be made available on the Online Portal for the Official Participants.

Names of documents to be submitted:

- Application form for the approval of access to utility services (4-2)
- [If necessary] Report on maximum power value (4-2-4)
- [If necessary] Equipment list, instrumentation flow chart, and checklist for mandatory design requirements

Table 4.4 Equipment construction classification (relevant to Chapters 3 and 4)

		Work to be carried out by the Organiser	Work to be carried out by Participants
Electricity	Supply lead-in cables and electricity receiving equipment	- Voltage: 200 V, Frequency: 60 Hz Power sources for Participants. Three-phase: installation of three-phase power boards. Installation of breakers for three-phase power boards for exhibition. - Single-phase: installation of single-phase power distribution switchboards. - Installation of breakers for distribution switchboards for exhibition. Installation of branch circuits required for disaster prevention equipment and function preservation equipment. - Single-phase: installation of distribution switchboards for exhibition.	- Measures for additions and changes. - If three-phase power is required, installation of three-phase power boards for exhibition.
	Wall sockets	- Installation of wall sockets at necessary locations in common areas.	- Installation of wall sockets and other power-source-related equipment as well as piping and wiring
	Lighting	- Installation of necessary lighting in common areas and basic lighting and spotlights in exhibition spaces.	- Measures for additions and changes.
	Emergency lights Emergency exit lights	- Installation according to standard arrangements.	- Additions/changes due to installation of partition walls and other features.
	Announcement equipment	- Installation of main amplifier apparatus for emergency/staff announcement. - Installation of speakers according to standard arrangements. - Piping and wiring from the amplifier to equipment storage boxes.	- Additions/changes due to installation of partition walls and other features.
	Automated fire alarm equipment	- Installation of Pavilion main receivers. - Arrangement of detectors according to standard arrangements. They are connected to the automated fire alarm mission-critical system in the central control facility. - Installation of ductwork for installing infrastructure up to the receivers.	- Additions/changes due to installation of partition walls and other features.

	Light-based alarm equipment	- Installation inside WC booths and lavatories.	- Installation by participants as necessary.
Ventilation		- Provision of legal ventilation equipment (30 m ³ /h per person to be ensured)	
Water		<ul style="list-style-type: none"> - Between the valves/meters installed at on-site passageway boundary lines to the connection points in the pits in the facilities. - Water supply equipment in common areas, such as sanitary equipment. - Connection up to the valves on both sides of the exhibition spaces. - Water pressure: 0.3 MPa, Pipe diameter: 75 mm 	- Installation beyond the point stated in the left.
Sewage (wastewater)		<ul style="list-style-type: none"> - Between the drain boxes installed at on-site passageway boundary lines to the connection points in the pits in the facilities. - Water drainage equipment in common areas, such as sanitary equipment. - Connection up to the caps on both sides of the exhibition spaces. 	- Installation beyond the point stated in the left.
Telecommunication equipment		<ul style="list-style-type: none"> - Lead-in cables on the secondary side of the handholes at on-site passageway boundary lines. - One unit of IP telephone and piping/wiring connections to equipment storage boxes. - Installation of telecommunication connection point (one) in each exhibition booth. 	- Installation of HUB, piping and wiring, and equipment for connecting branch circuits.
Air conditioning equipment (chilled water)		<ul style="list-style-type: none"> - Supply temperature: 9°C, return temperature: 19°C - Installation of equipment between the valves at on-site passageway boundary lines and the heat supply receiving equipment (including meters), and installation of basic air-conditioning systems. 	—
Fire extinguishing equipment		<ul style="list-style-type: none"> - Fire extinguishers: installed according to standard arrangements. - Indoor fire hydrants: outdoor fire hydrants will substitute them. <p>Sprinklers: not installed (not required).</p> <ul style="list-style-type: none"> - Outdoor fire hydrants: installation between on-site passageway boundary lines and fire hydrants. - Smoke extraction equipment: installation not required as windows are included in designs (natural smoke evacuation). 	<ul style="list-style-type: none"> - Fire extinguishers: installation according to locational alterations/additional placements. - Sprinklers: if Participants erect walls or place fixtures (exhibits) on the inner side of the openings, these openings may be excluded from the effective opening counts, consequently the space being regarded as window-less and therefore required to install sprinklers.
Security	Security cameras	<ul style="list-style-type: none"> - Installation of cameras at facility entrances of Shared Pavilions. - Piping and wiring from the cameras above to equipment storage boxes. 	- Installation of cameras in spaces used by general public visitors within respective exclusive spaces, and retention of recordings using recording apparatus or via cloud storage.
	Machine-based Security Equipment	<ul style="list-style-type: none"> - Installation of space sensors, piping, and wiring in common areas of Shared Pavilions including facility entrances. - Installation of security monitoring operational panels for machine-based security operation. - Installation of local controllers. - Piping and wiring from the local controllers to equipment storage boxes. 	Locational alteration and additions due to the installation of partition walls blocking of the space sensors' security areas.

5. Construction Rules and Construction Management of Exhibit Installation Within Expo Site

This Chapter describes requirements and recommendations on construction rules and construction management in the Expo Site with the aim of supporting Participants during Exhibit Installation construction for their Shared Pavilions.

The Organiser established the key construction rules and required construction management within the Expo Site in this Chapter in order to enable Participants to perform Exhibit Installation in a way that is coordinates with the construction plan for the entire Expo Site. Participants shall also comply with other construction rules that are separately established by the Organiser outside of this Guidelines document.

5-1. Construction Plan for Entire Expo Site

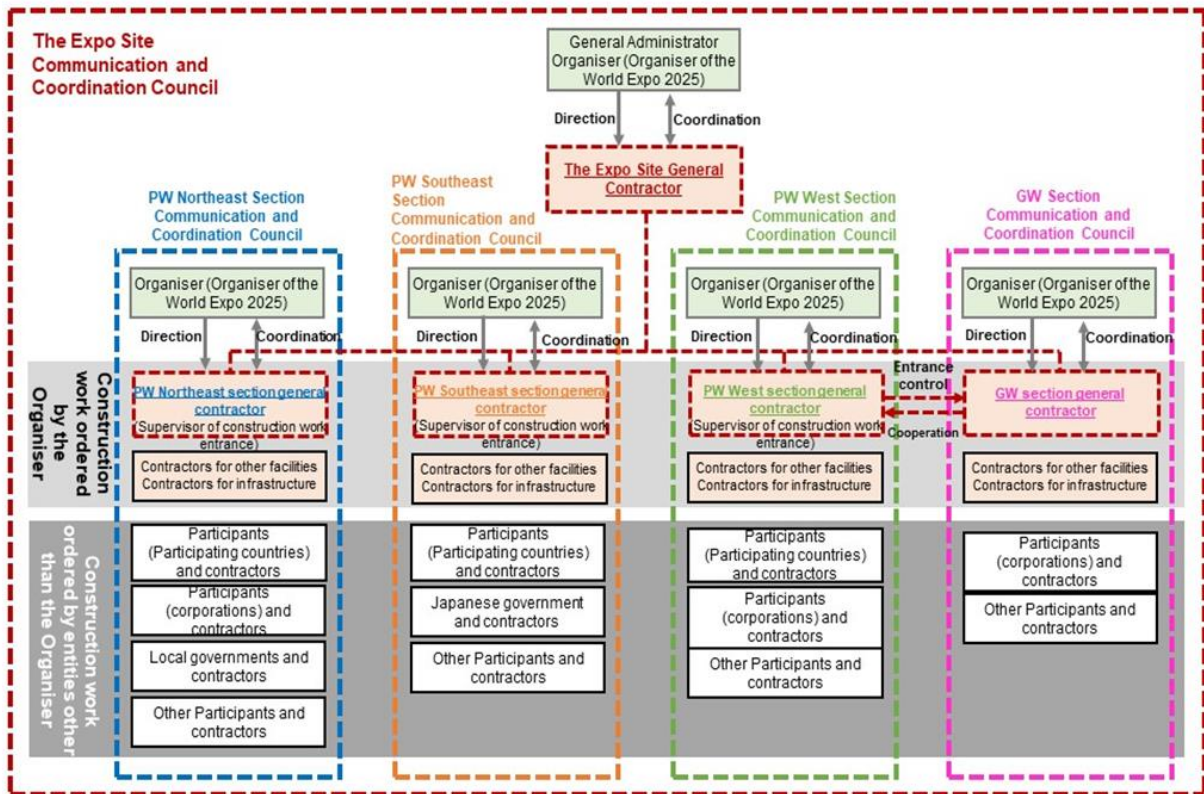
The Organiser will establish construction plan policies for the entire Expo Site, including required management system for the construction work of the entire Expo Site, temporary work-related facilities for shared use, and traffic control system for construction/commuter vehicles. Participants and their contractors shall comply with the construction plan policies for the entire Expo Site in executing their Exhibit Installation of Pavilions.

5-1-1. Communication and Coordination Council

As construction/infrastructure work for multiple facilities, including Pavilions, are carried out within the Expo Site at the same time, it is important to coordinate constructions between contractors, manage progress of each construction, manages operations of construction/commuter vehicles, and comply with construction rules of the Expo Site. In addition, other projects, including that for IR, are ongoing on Yumeshima Island, and thus coordination with parties involved in Yumeshima-related construction is necessary. In order to ensure smooth coordination among contractors, including such contractors, the Organiser will establish the Communication and Coordination Council, which will be led by the Organiser-appointed General Contractor (construction company). The following are key features of the Communication and Coordination Council.

- The Organiser shall establish two types of Communication and Coordination Councils: the Expo Site Communication and Coordination Council, which is responsible for coordinating construction rules and constructions the Expo Site; and sectional Communication and Coordination Councils, which are responsible for coordinating constructions in the Organiser-designated sections within the Expo Site. (Hereinafter, both Communication and Coordination Councils referred to as “Communication and Coordination Council.”)
- In the Communication and Coordination Council the Organiser, as the General Administrator, will instruct the Organiser-appointed Expo Site (sectional) General Contractor. Both organisations will operation the council in coordination through reporting, communication, and coordination as necessary.
- The Communication and Coordination Council consists of the Organiser, General Contractor, Participants and their contractors, and other contractors that perform the construction work of facilities and infrastructure that the Organiser prepares.
- Through the Communication and Coordination Council, the Organiser and the General Contractor will have the responsibility and authority to collect from contractors matters that need to be coordinated and to coordinate them between contractors, pursuant to this Guideline and construction rules prepared and approved by the Organiser, which will be discussed later.
- Points requiring coordination for construction collected from contractors will be sorted according to Shared Pavilion and reported to the General Contractor at meetings held by the Communication and Coordination Council. Results of the coordination will be communicated to Participants and their contractors.
- Construction rules established by the Organiser outside of this Guidelines document will also be communicated via the Communication and Coordination Council.

Figure 5.1 Schematic Diagram of Communication and Coordination Council



C-058 Participants and their contractors shall participate in the Communication and Coordination Council of the section their Exhibition Spaces belong to. Participants shall submit a notification on participation in the relevant Communication and Coordination Council which will confirm their participation therein. (Please refer to Chapter 10 for details.) Participants shall cooperate to ensure the smooth Expo Site development in compliance with the rules established by the Organiser and according to the instructions of the General Contractor. Participants shall also comply with other construction rules that are separately established by the Organiser outside of construction rules set forth in this Guidelines document. Note that construction rules may change depending on the status of constructions in the Expo Site.

C-059 Participants or their contractors shall, in compliance with the rules established by the Organiser, report to the General Contractor and follow the instructions of the Organiser and the General Contractor for the following items that require coordination with other Participants:

- Process and schedule of construction work
- Number of construction vehicles and their entry/exit time by route to the Expo Site
- Number of commuter vehicles and their entry/exit time by route to the Expo Site
- Plan describing the use of construction machines such as cranes in construction work
- Plan describing work that uses space outside of their Exhibition Spaces

5-1-2. Shared Temporary Construction Facilities Within the Expo Site

The Organiser will establish shared temporary construction facilities that Participants and their contractor may use within the Expo Site. The following are shared temporary construction facilities planned to be established:

- Temporary enclosure on the periphery of the Expo Site
- Passageway for construction within the Expo Site
- Expo Site entrance gate (entry/exit control)
- Security guard at the Expo Site entrance gate (entry/exit control)
- Construction vehicle management equipment

- Tire washing equipment (at each Expo Site entrance gate)
 - Temporary toilet facilities
 - Work-support yards (construction vehicle standby spaces, meeting rooms and other communal spaces, etc.)
- *Temporary enclosures, gates, work-support yards, and the like may be repositioned as the work progress.

Figure 5.2 Installation Plan for Temporary Construction Facilities in the Expo Site



*Subject to change depending on the status of constructions in the Expo Site.

5-1-3. Control of Construction/Commuter Vehicles Within Entire Expo Site

In Yumeshima Island where the Expo Site is located, construction work for the Expo, for the opening of IR, and infrastructure such as roads and subways within Yumeshima, are conducted in parallel. Therefore, there is concern that the number of construction vehicles and commuter vehicles (hereinafter referred to as “Construction-related Vehicles”) will significantly increase, resulting in traffic jam in and around Yumeshima Island. With this situation in mind, Participants and their contractors shall consider and execute a vehicle management plan that takes into account traffic conditions, including restriction on the number of the Construction-related Vehicles and deconcentration of entry/exit time.

- C-060** Participants shall limit the number of the Construction-related Vehicles to the minimum.
- C-061** Participants shall report the scheduled entry/exit time and the number of the Construction-related Vehicles to the General Contractor as specified in the rules established by the Organiser. In addition, Participants shall revise their plans based on the results of the General Contractor’s review and coordination concerning the entry/exit time and the number of the Construction-related Vehicles across the Expo Site as well as in each section.
- C-062** The Organiser has introduced a traffic control system for the Construction-related Vehicles. Participants shall register their Construction-related Vehicles in advance as specified in the rules established by the Organiser. Participants shall pay the costs for establishing the traffic control system and construction vehicle management equipment if required to do so by the Organiser or General Contractor.

5-1-4. Consideration Towards Natural Environment

On Yumeshima Island, which is the planned venue of the Expo Site, rare wild fauna and flora species listed in the “Ministry of the Environment’s Red List 2020” and the “Osaka Prefecture’s Red List 2014,” etc. have been confirmed. Therefore, consideration towards natural environment is required in executing respective construction work within the Expo Site.

- C-063** As rare wild fauna and flora species listed in the red lists have been confirmed in and out of the planned Expo Site, Participants shall take appropriate conservation measures in accordance with the Organiser’s instructions, such as the use of low-noise and low-vibration construction machines and consideration in the direction and brightness of night lighting.
- C-064** Participants shall communicate to construction personnel to be mindful of fauna and flora in the surrounding area, by, for example, prohibiting unnecessary entry to areas outside of their construction Expo Site.

5-2. Construction Work Plan for Exhibit Installation

Participants will be carrying out Exhibit Installation of their Pavilions as the construction work of multiple facilities are simultaneously carried out within the Expo Site until the opening of the Expo period. Therefore, Participants shall comply with key construction rules of the Expo Site, including those specified in this Chapter, as well as construction rules separately established by the Organiser in preparing construction work plans.

- C-065** Participants shall submit construction work plans for their Exhibit Installation to the Organiser via the Online Portal for the Official Participants at least 15 days before the commencement of the construction work. The construction work plan shall detail their the organisational structure for construction, work schedule, and other matters related to the Exhibit Installation of a Participant. The following are key components which should be described in the construction work plan:
 - Organisational structure for construction
 - Overall construction work schedule (overall schedule from the creation of Exhibition Spaces through the completion of exhibit installation)
 - Installation plan for temporary construction drawing (including partition walls for construction, materials storage areas, and waste storage areas)
 - Health and safety plan (please refer to Chapter 6 for details)
 - Table of key materials (the volume and delivery timing of planned materials [including service water])
 - Number of workers (the planned number of workers and their work timing)
 - Number of construction vehicles (the planned number and period of use of construction vehicles, commuter vehicles, and construction machines)
 - Volume of waste to be disposed of (planned volume and timing)
 - Table of emergency contact structure
 - Security control in Exhibition Spaces
 - Other construction work plan-related documents required by the Organiser
- C-066** Participants shall implement necessary measures to mitigate risks and impact on the adjoining Exhibition Space(s) and the entire Expo Site. Participants shall ensure that their construction work plans will involve no wastewater drainage in and out of their Exhibition Spaces during the period before the Organiser grants wastewater draining permission to Participants.
- C-067** Participants shall not cause damage to facilities, etc. of the Organiser and other Participants, regardless of whether they are finished or under construction, during the Exhibit Installation of their Pavilions. Participants shall apply protections to completed buildings, exterior structures, equipment, and other features as necessary.
- C-068** Participants shall report any damage they or their contractors cause in their execution of construction work within the Expo Site to the Organiser and take responsibility for such damage. If required by the Organiser, Participants should repair structures that they damaged or reimburse repair costs paid by the Organiser or the other Participants.

- G-015** It is desirable that Participants, in executing their construction work, strive to level the amount of construction work taking into account the number of construction vehicles and the impact of noise and vibration.
- C-069** Participants shall arrange as necessary security staff to control the traffic.
- C-070** Participants shall appropriately maintain and manage the entrances by regularly conducting inspection, cleaning, and maintenance.
- C-071** Participants shall appropriately maintain and manage temporary facilities for construction and ensure their safety in disasters such as typhoons and earthquakes.
- C-072** Participants shall install construction signage nearby respective entrances of their Exhibition Spaces and ensure that they are always clearly visible. Participants shall present the following items on the construction signs, based on laws and regulations and the Organiser's instructions:
- Information on the Pavilion (the Participants, number of Permit for Commencement of Construction)
 - Construction license table
 - Construction organisational structure chart
 - Emergency contact
 - Labour insurance: notification on establishment of insurance relations
 - Chief construction manager
 - Other necessary signs
- C-073** Participants may use administrative room spaces (related information (reference)) assigned by the Organiser as on-site stations and workers' rest areas during the construction period. Participants are to install such spaces in Exhibition Spaces on their own if other such spaces are necessary.

5-2-1. Schematic Installation Plan for Temporary Construction Facilities

- C-074** Participants shall prepare a schematic installation plan for temporary construction facilities and submit it with the construction work plan to the Organiser via the Online Portal for the Official Participants. The following are items that should be included in the schematic installation plan for temporary construction facilities. Note that since schematic installation plans for temporary construction facilities for Types CC, CE, and CS1 will be prepared and managed by the Organiser, Participants do not need to submit them. Procedures for submission of plans for Type CS2 and Type C1 will be notified in a separate supplementary Guideline.
- Planned locations of construction machine/vehicles
 - Plan for scaffolding
 - On-site station, workers' rest areas, materials and equipment storage area, and other spaces
 - Electrical equipment for construction and water supply equipment (tanks) for construction
 - Waste storage area

5-2-2. Temporary Infrastructure During Construction Work

- C-075** Participants shall arrange necessary temporary infrastructure after coordinating with the General Contractor until the Organiser provides infrastructure such as a water supply system, electrical equipment, and sewage. Note that Participants may not use sanitary equipment and air conditioning equipment that the Organiser installed in Exhibition Spaces and the office wing until respective infrastructure is provided. Additionally, the Organiser plans to set up several water supply facilities as provisional infrastructure for shared use within the Expo Site. Their usage will be monitored by the General Contractor, and if any possibility of shortage is confirmed, measures such as additional installation will be taken. Further, the Organiser will examine market conditions of temporary motor generators, secure such motor generators, and provide them to Participants. Participants shall be able to procure industrial water necessary during the construction period from the shared water supply

facilities to their respective Exhibition Spaces handed over. The timing of the commencement of infrastructure services prepared by the Organiser will be announced to Participants by the Organiser via the Online Portal for the Official Participants.

- C-076** Participants shall bear costs incurred until the provision of temporary infrastructure such as the water supply system, electrical equipment, and sewage pipes is prepared. In addition, Participants shall pay usage fees to the Organiser once the services of official electrical equipment commence.
- C-077** Participants shall collect and treat sewage appropriately in compliance with laws and regulation as well as the rules established by the Organiser. Participants shall give due consideration of safety when installing power generators to prevent fires and other disasters.

5-2-3. Transportation and Storage of Building Materials

- C-078** Participants shall transport building materials required for their Exhibit Installation into their Exhibition Spaces in compliance with the operation rules established by the Organiser and appropriately store them under their own responsibility. Note that the Organiser plans to prepare a storage space for construction materials outside the Expo Site. The Organiser will notify Participants of from when and how they can use the construction material storage space outside of the Expo Site via the Online Portal for the Official Participants.
- C-079** Participants themselves shall arrange vehicles and construction machines that are necessary for the transportation of building materials, etc. to their Exhibition Spaces and take responsibility for the transportation and storage of building materials and other items.
- C-080** In having transportation vehicles enter and exit the Expo Site, Participants need to work with the General Contractor to coordinate as needed taking into account other Participants' schedule. Therefore, Participants shall comply with rules set forth by the Organiser and report to the General Contractor the number and scheduled entry and exit times of their vehicles.
- C-081** If the Organiser requests so, Participants shall have transportation vehicles receive security checks when entering and exiting the Expo Site. Participants shall plan their work schedule taking into account the time necessary for such security check. Please note that the time required for the security check depends on the types and contents of goods loaded on each vehicle.
- C-082** When Participants unload transported building materials on the Expo Site passageway, they shall be required to submit to the General Contractor in advance an application form for unloading materials outside Exhibition Spaces and obtain a permit for the work.

5-2-4. Waste Management and Disposal

- C-083** Participants shall sort waste generated from the Exhibit Installation within their Exhibition Spaces and appropriately store them.
- C-084** Participants shall dispose of wastes generated from the Exhibit Installation in compliance with laws and regulations and strive to curb and recycle such wastes.
- C-085** Participants shall sort waste generated from the Exhibit Installation by type within their Exhibition Spaces as much as possible and strive to recycle them by handing them over to intermediate waste disposal companies.
- C-086** Participants and their contractors shall achieve the following construction waste-related objectives set out in the "Construction Recycling Promotion Plan 2020" (September 2020, the Ministry of Land, Infrastructure, Transport and Tourism).

Item	Indicator	Goal for 2024
Asphalt/concrete lumps	Recycling rate	99% or higher
Concrete lumps	Recycling rate	99% or higher
Construction generated wood	Recycling/reduction rate	97% or higher
Construction sludge	Recycling/reduction rate	95% or higher
Construction mixed waste	Discharge rate	3.0% or lower
Overall construction waste	Recycling/reduction rate	98% or higher

C-087 Participants shall strive to control the generation of waste by simplifying packing materials and to reduce waste by sorting them using sorting containers.

C-088 Participants shall arrange regular waste collection.

C-089 Drained water during constructions shall be appropriately neutralised and disposed at places instructed by the Organiser. Drained water and wastewater from constructions shall not be disposed in sanitary equipment installed in common areas.

5-2-5. Use of Construction Machine

C-090 When Participants use construction machines such as cranes in their Exhibit Installation, if coordination with neighbouring Plots is required, the Participants and their contractors shall report matters that need to be coordinated to the General Contractor in advance and obtain approval.

C-091 If Participants' constructions fall under specified construction work due to the use of certain construction machines, Participants are to submit a notification on the execution of specified construction work pursuant to the Noise Regulation Act, the Vibration Regulation Act, and the Osaka Prefectural Ordinance on Maintenance of Living Conditions.

C-092 Participants shall proactively use low exhaust emission construction machines designated by the Ministry of Land, Infrastructure, Transport and Tourism when using construction machines.

C-093 Participants shall proactively use low noise and low vibration construction machines designated by the Ministry of Land, Infrastructure, Transport and Tourism when using construction machines.

C-094 Participants shall strive to reduce exhaust emissions and mitigate noise and vibration by preventing unnecessary idling of engines and avoiding simultaneous operation as much as possible when using construction machines.

G-016 It is desirable that Participants use construction vehicles/machines that use electricity, fuel cell, environmentally friendly fuels such as biofuel or hybrid technology, etc. to the extent possible.

5-2-6. Hours When Exhibit Installation May Be Carried Out

As a general rule, Exhibit Installation may be carried out from 8:00 to 18:00 within the Expo Site. However, if there is a specific reason in relation to the Expo Site development or an emergency, the Organiser may instruct suspension of construction work within the Expo Site, the closure of the Expo Site, or exit of relevant parties from the Expo Site. In such case, Participants shall follow the instruction.

C-095 In principle, Exhibit Installation at night or on holidays is prohibited. If construction work need to be carried out at such hours, Participants shall obtain permission of the Organiser in advance.

C-096 When carrying out night-time work, Participants shall try to minimise such work while appropriately taking care of noise, and mitigate impact on fauna and flora around the planned Expo Site as much as possible by adopting appropriate shading hoods and placing lighting equipment at right places.

5-3. Security During Construction Work

The Organiser will implement security control in accordance with the progress of the construction work of the entire Expo Site. If security control measures are updated, their details will be announced to Participants via the Online Portal for the Official Participants.

5-3-1. Responsibility for Security Measures

The Organiser will manage access to the Expo Site and traffic therein and issue entry passes and vehicle traffic passes for the construction work period. Participants shall bear responsibility for the loss or damage of valuables. The Organiser will not compensate any loss or damage.

C-097 Participants shall always secure emergency routes to enter their Exhibition Spaces so that the Organiser can immediately respond to any emergencies such as fire.

C-098 If emergencies such as fires and accidents during construction work occur, Participants shall immediately report them to the Organiser and take emergency response measures. For the details of communication/reporting at times of emergencies, please refer to Chapter 8.

C-099 Participants shall prohibit construction personnel from unnecessarily entering places other than their Exhibition Spaces.

G-017 It is desirable that Participants implement security measures such as allocation of surveillance guards and managing entry/exit of construction personnel to/from their Exhibition Spaces or preparing work logs for construction personnel in order to protect equipment and other assets within their Exhibition Spaces. The Organiser will not protect the assets of Participants nor compensate any problems that arise.

G-018 It is desirable that Participants manage important facilities in their Exhibition Spaces by installing locking devices.

G-019 It is desirable that Participants minimise the exposure of cables for electricity and cables in telecommunication conduits in their Exhibition Spaces to prevent external visibility.

5-3-2. Location of Security Check

The Organiser will carry out security checks on entering/exiting vehicles and construction personnel at the entrances of the Expo Site.

C-100 The Organiser will allocate gate security guards to check vehicle traffic passes, entry passes, and entry permits discussed later. Participants shall pay costs incurred for this to the Organiser or the General Contractor if requested to do so.

5-3-3. Vehicle Traffic Pass

C-101 All vehicles that enter and exit the Expo Site shall always show vehicle traffic passes or alternatives issued by the Organiser on the windshield. Participants shall apply for vehicle traffic passes to the Organiser via the Online Portal for the Official Participants at least 3 days before the vehicle concerned arrives at the Expo Site.

C-102 Vehicles of visitors shall be registered on the traffic control system in advance and present a vehicle traffic pass or an alternative document at the guard station, which will be established near the entrance gates of the Expo Site. The vehicles of visitors shall be parked in the spaces within the designated work-support yard.

C-103 Participants and their contractors shall strictly comply with the Expo Site traffic rules established by the Organiser. The Organiser may impose restrictive measures on those who violate such traffic rules, including the revocation of vehicle traffic permits.

5-3-4. Entry Pass

- C-104** Participants and construction personnel, including Participants' contractors, who enter to the Expo Site shall obtain entry passes issued by the Organiser or register on an alternative system. All construction personnel shall always carry their entry passes.
- C-105** Participants shall apply for the entry passes for construction personnel to the Organiser via the Online Portal for the Official Participants. The following are required documents to be attached:
- Health insurance card (national health insurance and social insurance)
 - Copy of passport (only for those with foreign nationality)
 - Copy of work visa valid in Japan (only for those with foreign nationality)
- C-106** Participants shall apply for the entry passes to the Organiser via the Online Portal for the Official Participants at least one day before the relevant construction personnel arrive at the Expo Site. Please note that if Participants want to apply for ten or more entry passes at a time, in order to ensure efficient issuance procedures, the application shall be made at least three days before the relevant personnel arrive at the Expo Site.

5-3-5. [Entry Permit \(Temporary Permit\)](#)

- C-107** All visitors shall obtain entry permits or register on an alternative system when entering the Expo Site. An entry permit will be issued at guard stations which will be established near the entrance gates of the Expo Site after confirming the visitor's public ID (driver's license, etc.), destination, and any use of cars (if a vehicle traffic pass is necessary), etc.
- C-108** Participants and their contractors shall accompany the visitor between the work-support yard and the destination.

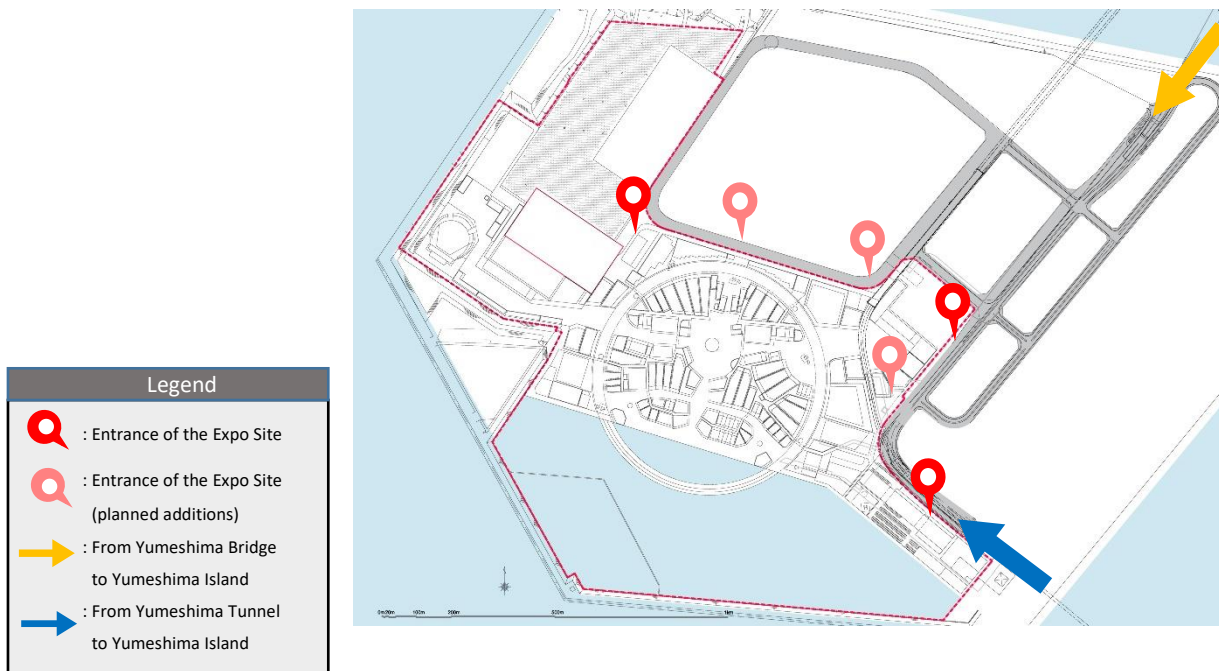
5-4. [Permit for Work Outside of Exhibition Space](#)

- C-109** When temporarily carrying out Exhibit Installation outside of their Exhibition Spaces, Participants shall submit an application for work outside of Exhibition Spaces and obtain permits in advance according to the following categories. The application for work outside of Exhibition Spaces shall be accompanied by a plan on the work outside of Exhibition Spaces that describes the summary of the work (such as its timing and what will be done) to be conducted outside their Exhibition Spaces.
- Outside of Pavilions: General Contractor
 - Inside Pavilions: as provided for in "Interior Exhibition Guidelines (Supplement) (tentative title)," which will be separately prepared
- C-110** Permits for work outside of Exhibition Spaces require cooperation and coordination in light of other Participants' work schedules. Therefore, Participants shall notify the Organiser or General Contractor as early as possible taking into account when they plan to commence work outside of their Exhibition Space. Participants shall comply with the rules established by the Organiser in terms of the timing of application.

5-5. Roads and Traffic Control

In order to ensure safe and swift transportation, the Organiser will implement traffic control in all the areas within the Expo Site.

Figure 5.5 Entrance of the Expo Site



*Subject to change depending on the status of constructions in the Expo Site.

5-5-1. Access to the Expo Site

Only vehicles may enter the Expo Site.

- C-111** Participants shall appropriately plan vehicle routes and use expressways as much as possible to minimise impact traffic in the surrounding area, including Yumeshima Island on which the Expo Site is planned.
- C-112** The Organiser has implemented shared commuter buses for construction personnel's commute in order to reduce the number of vehicles that enter and exit the Expo Site. Participants shall pay commuter buses-related costs to the General Contractor. Additionally, the Organiser has prepared parking spaces outside the Expo Site for use by construction personnel. The Organiser will notify Participants of from when and how the parking spaces can be used via the Online Portal for the Official Participants.
- C-113** For access to the Expo Site and transportation, Participants shall comply with road traffic-related Laws and Regulations in Japan, including restrictions on traffic within Yumeshima Island, and follow the instructions of traffic/road administrators.
- C-114** For delivery of building materials and exhibits, Participants shall be mindful of the hours their vehicles will pass routes, ensure prioritisation of pedestrians, ensure communication to drivers on proper driving, and control the operation of the Construction-related Vehicles.
- C-115** When planning transportation to the Expo Site, Participants shall consider traffic conditions in the surrounding areas, including Yumeshima Island where the Expo will be held.
- C-116** Participants shall optimise the schedule of incoming and outgoing material and product delivery by ordering appropriate amounts of materials, in order to reduce the number of vehicles.
- C-117** Vehicles for commute and the transportation of construction materials and exhibits shall strive to avoid unnecessary idling of engines, reduce exhaust emissions, and mitigate noise.
- C-118** Vehicles that enter the Expo Site, in principle, shall not bring in prohibited goods, such as animals and plants, alcohol, medicine not authorised in Japan, illegal drugs, explosives, etc. Letters and packages

may be transported to each Exhibition Space using designated routes once delivery persons obtain an entry permit at guard stations established by the Organiser at entrances of the Expo Site.

5-5-2. Entrance of Expo Site

The entrances of the Expo Site may be changed for operational reasons. If the entrances of the Expo Site are changed, it will be announced via the Online Portal for the Participant Portal in advance.

5-5-3. Passageway within Expo Site

The Organiser will secure construction routes within the Expo Site up to the Exhibition Spaces of Participants. Available construction routes will be adjusted in accordance with the progress of building and infrastructure construction work for common areas within the Expo Site and announced to Participants via the Communication and Coordination Council. The Organiser plans to temporarily pave construction routes after the completion of infrastructure work.

- C-119** Participants shall not put building materials, construction vehicles, etc. on passageways within the Expo Site without the permit of the Organiser.
- C-120** When Participants need to temporarily use part of passageways within the Expo Site, they shall submit an application to the General Contractor in advance and obtain a permit as is the case indicated in "5-4. Permit for Work Outside of Exhibition Space."
- C-121** Participants shall not have construction vehicles and other vehicles park or wait on passageways within the Expo Site.

5-5-4. Traffic Signage and Lighting within Expo Site

The Organiser will ensure the security of traffic within the Expo Site by installing traffic signage and lighting on construction passageways as needed.

- C-122** When lighting for construction is required in their Exhibition Spaces, Participants shall install lighting in appropriate locations and manage it.

5-5-5. Traffic Control within Expo Site

Participants and their contractors shall comply with road traffic-related Laws and Regulations in Japan and follow the instructions of the Organiser on the roads within the Expo Site as well.

- C-123** Participants and their contractors shall comply with Japanese road traffic-related Laws and Regulations in the Expo Site, such as limiting speed, using seatbelts while driving, and avoiding using mobile devices. Please note that the maximum speed allowed on passageways within the Expo Site is 20 km/h, but it may be different at certain places. In addition, to ensure safe vehicle traffic within the Expo Site, Organiser-established traffic rules have been implemented, with which Participants shall comply.
- C-124** Construction vehicles shall go out on public roads only after washing their tyres with tyre washing equipment before exiting the Expo Site in order to prevent soiling of and dust scattering on public roads. The tyre washing equipment will be installed by the Organiser.

5-6. Security Measures When Constructing Concealed Spaces

- C-125** Upon the Organiser's request, Participants may receive inspection before they seal off concealed spaces during their construction. In addition, the Organiser may request to inspect equipment or materials with concealed spaces before Participants bring them into the Expo Site. Participants shall

plan their work schedule taking into account the possibility of such inspection. Please note that the time required for the security check depends on the types and contents of goods loaded on each vehicle.

5-7. Construction Progress Report

- C-126** Participants shall submit a construction progress report to the Organiser every month via the Online Portal for the Official Participants. The construction progress report shall include the following information:
- Overall construction work schedule (with which the planned amount of constructions and the progress of constructions can be confirmed)
 - Construction work schedule for the following month
 - Construction work progress report for the current month
 - Photo of construction work progress for the current month (including photos from fixed-point observations)
 - Status of health and safety management (the total number of workers / the total number of working hours / presence or absence of accidents, etc.)
 - Environment-related data report
 - Report on important issues (status of accidents, etc.) relating to the Organiser and third parties
 - Report on the improvement of non-conforming locations (if a non-conformance report has been issued)
 - Other performance report required by the Organiser
- C-127** Participants shall submit construction progress reports from the construction planning stage to the date designated by the Organiser every month via the Online Portal for the Official Participants.

5-7-1. Confirmation of Environment-related Data and Report to the Organiser

- C-128** Participants shall have their contractors collect environment-related data every month. If there is any issue, Participants shall clarify the issue and report it, along with a proposed solution, to the Organiser or General Contractor. The environment-related data report is available on the Online Portal for the Official Participants. The following are environment-related data that Participants shall collect every month:
- Construction-related Vehicles (number of vehicles, operation hours, passage routes)
 - Construction machine vehicles (number of vehicles and operation hours)
 - Amount of waste generated (disposed) (the recycle rate of waste and the destination of waste disposed)
 - Amount of sludge generated (disposed)
 - Amount of human waste generated (disposed)
 - Amount of electricity used
 - Amount of service water used
 - Amount of sewage used (amount to be treated)
 - Types and amounts of fuel used in the Expo Site (construction machine / power generators)
- C-129** Participants shall conduct regular inspection to ensure that their contractors take environmental protection measures that are in accordance with "Chapter 7: Sustainability Efforts."

5-8. Documents to be Submitted

The following are documents concerning this Chapter that the Organiser requires Participants to submit. The documents are to be submitted to the Organiser via the Online Portal for the Official Participants. Designated formats for documents to be submitted will be made available on the Online Portal for the Official Participants.

Names of documents to be submitted:

- Construction work plan (5-2)
- Schematic installation plan for temporary construction facility (5-2-1)
- [If necessary] Application form for outside-of-the-Exhibition-Space unloading (5-2-3)

- [If necessary] Application form for the use and coordination of construction machine (5-2-5)
- Application form for construction at night and on weekends/holidays (5-2-6)
- Application form for a vehicle traffic pass (5-3-3)
- Application form for an entry pass (5-3-4)
- Application form for an entry permit (5-3-5)
- Work-outside-of-the-Exhibition-space application form (5-4)
- Construction progress report (5-7)
- Environment-related data report (5-7-1)

5-9. Reminders of Standards Referred to in This Chapter (Supplementary Information)

- Building Standards Act
- Noise Regulation Act
- Vibration Regulation Act
- Osaka Prefectural Ordinance on Maintenance of Living Conditions
- Air Pollution Control Act
- Construction Material Recycling Act
- Construction Recycling Promotion Plan 2020
- Information of Yumeshima-related construction work
 - Yumeshima Island Development Project Coordination Council:
<https://www.city.osaka.lg.jp/kensetsu/page/0000478281.html>
 - Communication Council for Smooth Progress of the Expo Project at Yumeshima Island:
<https://www.city.osaka.lg.jp/kensetsu/page/0000506669.html>

6. Securing of Occupation Safety and Health

This Chapter describes labour environments, safety, and health environments that Participants need to secure at construction sites when performing constructions.

6-1. Compliance with Laws and Regulations Concerning Occupational Safety and Health

C-130 In performing constructions, Participants shall comply with Japanese laws, including the Labor Standards Act and the Industrial Safety and Health Act, and relevant laws and regulations, including Ordinances of the Osaka Prefecture and Osaka City.

6-2. Policy on the Sustainable Operation of the Expo

To make this Expo a role model for future expositions and other international events, attention will also be paid to the sustainability of occupational safety and health in Exhibit Installation. Participants are to enable sustainability based on the Policy on Holding a Sustainable Expo 2025 Osaka, Kansai, Japan, which the Organiser separately prepared, as well as the following items that are pursuant to the policy. Sound workplace environments that are mindful of workers' health are to be secured.

C-131 Contractors are to be mindful of workers' health management. In particular, to prevent heat strokes during constructions in the summer, on-site health environments and workers' health conditions shall be thoroughly managed. Emergency measures for any occurrences of heat strokes shall be determined in advance, and any such occurrences shall be attended to promptly. Refer to Chapter 8 for reporting any occurrences of heat strokes.

G-020 To prevent long-hour labour, it would be preferred if Participants and contractors consider construction plans and processes that allow all workers to rest two days a week (eight holidays in four weeks).

6-3. Development and Submission of Safety and Health Plans by Contractors

C-132 Contractors shall develop safety and health plans within construction work plans indicated in Chapter 5 and submit them. The following are items that should be included in the safety and health plan:

- On-site safety and health
- Rules and routine operations at work areas

6-4. Occupational Safety and Health Management by Participants

C-133 Participants shall support contractors in appropriately operating construction sites based on laws and regulations and this Guideline. Further, Participants are to confirm progress to check if there are any problems in the operation of construction sites.

6-5. Reporting Accidents

C-134 If any accidents occur in relation to constructions, Participants shall report them to the Organiser. Refer to Chapter 8 for accidents that require notification and reporting as well as details on procedures and methods of doing so.

6-6. Documents to be Submitted

The following are documents concerning this Chapter that the Organiser requires Participants to submit. The documents are to be submitted to the Organiser via the Online Portal for the Official Participants. Designated formats for documents to be submitted will be made available on the Online Portal for the Official Participants.

Names of documents to be submitted:

- Safety and health plans and attachments (6-3)

6-7. Reminders of Standards Referred to in This Chapter (Supplementary Information)

- Labor Standards Act: Applicable operators' report
- Labor Standards Act: Agreements on overtime and holiday work
- Labor Standards Act: Notification of agreement on one-year-unit variable working hour system
- Industrial Safety and Health Act: Notification on construction plans
- Industrial Safety and Health Act: Notification on constructed structures and machine instalment
- Industrial Safety and Health Act: Report on commencement of projects by special principal employer operators

7. Sustainability Efforts

This Chapter describes sustainability efforts and the environmental impact assessment system (environmental assessment system).

7-1. Policy on Sustainability and Sustainable Procurement Code

Based on its theme Designing Future Society for Our Lives, the Expo aims to become an exposition that provides an opportunity for the world to convene in one place, prompts the exchange of diverse values, and facilitates new connections and creation.

To make this Expo a role model for future expositions and other international events, it will appropriately manage its impact on the environment and the society from the prior planning stage to during and after the Expo and thus take heed of sustainability.

For this, the Organiser developed the Policy on the Sustainable Operation of the Expo and Sustainable Procurement Code. These documents are available on the Online Portal for the Official Participants.

C-135 Participants shall comply with the Policy on the Sustainable Operation of the Expo and perform constructions that are mindful of sustainability.

C-136 Participants shall perform constructions in compliance with the Sustainable Procurement Code.

7-2. Environmental Impact Assessment System (Environmental Assessment System)

This project conducts an environmental impact assessment system (environmental assessment system) based on Osaka's municipal ordinance on environmental impact assessment. The environmental impact assessment system (environmental assessment system) is a system in which the Organiser itself researches, forecasts, and assesses in advance what kind of impact the Expo will have on the environment; publicly announces results; and interviews residents for their opinions in order to take proper account of environmental preservation and creation.

Participants are to confirm the Environmental Impact Assessment Document (hereinafter referred to as "Assessment Document") which the Organiser published in June 2022 and reflect its content in the Exhibit Installation and its removal work.

The Assessment Document is available on the website of the Organiser.

C-137 Participants are to plan and carry out construction work so that they meet criteria set forth in the Assessment Document that the Organiser has published.

C-138 The Organiser may instruct necessary measures according to the scale of each Participant's construction work, such as limitation on the number of Construction-related Vehicles, and Participants shall comply with these instructions. Specific measures will be separately notified.

7-3. Reminders of Standards Referred to in This Chapter (Supplementary Information)

- Policy on the Sustainable Operation of the Expo
- Sustainable Procurement Code
- Environmental Impact Assessment Document

https://www.expo2025.or.jp/association/maintenance/environmental_impact_assessment/

8. Information Management System and Compliance with Quality Control

This Chapter describes information management systems required of Participants and procedures for notifications within them, as well as quality control.

8-1. Procedures and Methods of Notifications

Participants are to notify and consult with the Organiser via the Online Portal for the Official Participants.

8-1-1. Coordination Between Participants

C-137 If any matters that require coordination between Participants arise, such as those concerning the boundaries between adjacent Exhibition Spaces, the involved Participants shall discuss the matters and resolve them amongst themselves. For matters requiring coordination with the Exposition Site overall, Participants shall coordinate with the Organiser.

C-138 In the event any matters requiring coordination arise between Participants, both parties shall retain records and report about the matters, including the background of the matters, if requested by the Organiser.

8-1-2. Notification and Reporting in Emergencies

C-139 In the event of any accidents within Exhibition Spaces, Participants shall report them to the Organiser and take emergency measures required immediately after the accident. Figure 8.1 indicates procedures for reporting when accidents arise. The first report immediately after the accident shall be made, and the second and third document-based reports are to be made as needed. After attending to the accident, Participants shall put together respective document-based reports, prepare an accident report which includes recurrence prevention measures, and submit the reports to the Organiser via the Online Portal for the Official Participants. Additionally, when accidents occur for reasons attributable to associates of the Participants, the Participants shall report them based on the same procedures, even if the accident occurred outside of the Participants' Exhibition Spaces.

C-140 The following indicates accidents that require reporting to the Organiser:

- Accidents defined in the Labour Safety and Health Regulations (described in (1) through (4) below)

- ① If any deaths or serious occupational hazards and accidents (those affecting three or more persons, as a general rule) occur
- ② If workers take a leave of absence due to occupational hazards (leaves of absences of four or more days, as a general rule)
- ③ When fires, explosions, and collapses of construction machines occur (if accidents indicated in Article 96, Paragraph 1, Item 1–10 in the Labour Safety and Health Regulations occur)
- ④ Otherwise, if affected workers are treated at hospitals, even if the injuries are mild, and the accident is reported to the Labour Standards Inspection Office as occupational hazards

- Cases that affect the environment (such as large-scale oil leakage)

- Acts or physical damage that inhibit activities of the Organiser or Participants, or if there are any serious effects on other Participants

- If there are any serious effects on third parties

- If any other events that would prompt reporting to the police or fire department occur

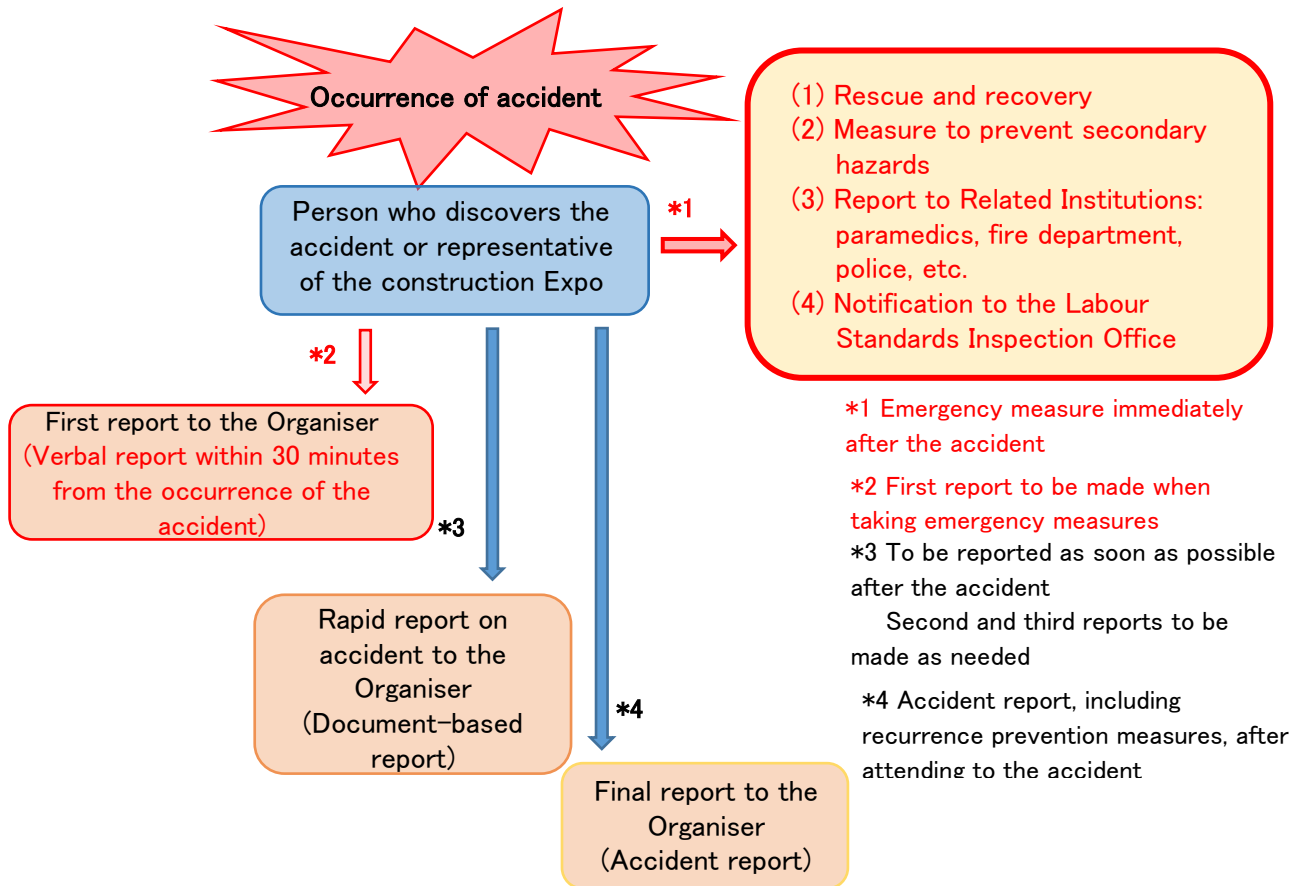
- If there are any violations concerning the security of the Exposition Site

- If any disadvantageous media coverage on the Expo or acts that may diminish the reputation of the Organiser occur for reasons attributable to Participants

C-141 Participants shall indicate its reporting procedures, persons responsible, associates in case of accidents in the table of emergency contact structure submitted as part of the construction work plan. For further information, please refer to Chapter 5.

C-142 Participants shall record all accidents that occur within their Exhibition Spaces as well as accidents outside their Exhibition Spaces that are attributable to their associates and report them to the Organiser in the construction progress report. For further information, please refer to Chapter 5.

Figure 8.1 Reporting procedure at times of accidents



8-2. Notification and Measures for Violation of Rules

In the event that the Organiser identifies any violation of contractual clauses provided in Participation Contracts or provisions in this Guidelines document (violations of Laws and Regulations or false reports), or otherwise, in the event that accidents requiring report to relevant parties arise, the Organiser will issue a non-conformance notice (instructions on improvement) to the Participants. Participants to whom non-conformance notices (instructions on improvement) are issued shall not continue further operations until the Organiser approves of corrections to the identified violations. Refer to "8-3-2: Periodic confirmation regarding status of supervision" for detailed examples of cases in which non-conformance notices (instructions on improvement) are issued due to violations of laws and regulations or false reports.

8-3. Quality Control

Participants are to control quality in compliance with relevant laws and regulations.

C-143 Participants shall receive a Certificate of Completion and User's Permit from the Organiser after completing their Exhibit Installation. In doing so, Participants shall submit to the Organiser inspection reports via the Online Portal for the Official Participants and guarantee quality control that is compliant with relevant Japanese laws and regulations. Formats for the inspection reports will be posted on the Online Portal for the Official Participants as of plan. For further information, please refer to Chapter 10.

8-3-1. Supervision System to Secure Quality

To secure the quality of Exhibition Spaces and exhibited items, Participants shall support contractors and periodically confirm the status of construction management that contractors perform. To secure the quality of the Expo, the Organiser will periodically confirm the status of construction management that contractors perform. Please refer to "8-3-2. Periodic confirmation regarding status of supervision."

8-3-2. Periodic Confirmation Regarding Status of Supervision

To confirm if Participants' contractors are complying with construction requirements provided for in relevant standards and this Guidelines document, the Organiser will confirm construction progress reports (refer to Chapter 5). The Organiser will confirm reports and photos on the status of construction work within the construction progress report, and if the Organiser determines that corrections need to be made in the status of construction management performed by the contractors, the Organiser will require the Participants to make corrections. If improvement cannot be observed within a certain period after the corrections are required, the Organiser may issue a non-conformance notice (instructions on improvement) provided for in "8-2. Notification and measures for violation of rules" to the Participants. Participants are to use effort to prepare documents based on latest information.

C-144 Participants shall retain records of the inspections and tests performed by their contractors.

8-4. Documents to be Submitted

The following are documents concerning this Chapter that the Organiser requires Participants to submit. The documents are to be submitted to the Organiser via the Online Portal for the Official Participants. Designated formats for documents to be submitted will be made available on the Online Portal for the Official Participants.

Names of documents to be submitted:

- Inspection report (8-3)

8-5. Reminders of Standards Referred to in This Chapter (Supplementary Information)

- Standard Specifications on Public Construction Work
- Labour Safety and Health Regulations
- Building Standards Act and order for enforcement of the act

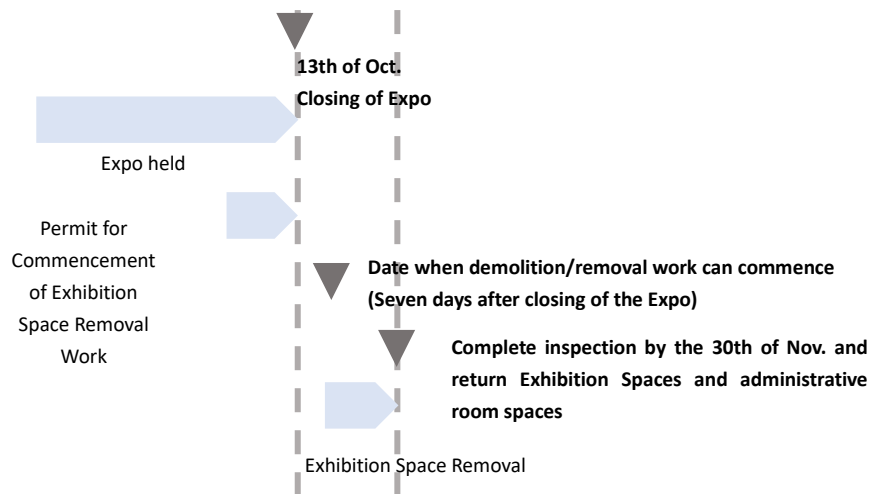
9. Removal Work in Exhibition Spaces and Return of Exhibition Spaces and Administrative Room Spaces

This Chapter describes procedures and construction rules for removal work in Exhibition Spaces and Return of Exhibition Spaces and Administrative Room Spaces.

9-1. Schedule-related Conditions in Removal Work in Exhibition Spaces

- C-145** Participants are to commence the removal work in Exhibition Spaces of Pavilions after obtaining permit for the work. For the main schedule until the removal work in Exhibition Spaces and the Return of Exhibition Spaces and Administrative Room Spaces, refer to Figure 9.1.
- C-146** The removal work in Exhibition Spaces, including the shipment of exhibitions, should be commenced after seven days from the closing of the Expo.
- C-147** Participants shall perform their removal work in Exhibition Spaces and complete the Organiser's inspections by the 30th of November, 2025, and then, return their Exhibition Spaces and administrative room spaces. Note, however, that this will not apply if Participants are exempted from the obligation to restore Exhibition Spaces to their original state based on a notice received from the Organiser prior to recovery to original state (removal) and agree to it.

Figure 9.1 Main schedule for removal work in Exhibition Spaces and Return of Exhibition Spaces and Administrative Room Spaces 2025



9-2. Requirements for Commencement of Removal Work in Exhibition Spaces

- C-148** Participant shall apply for the Permit for Commencement of Exhibition Space Removal Work to the Organiser via the Online Portal for the Official Participants. Applications are to be made by 15 days prior to the planned date of work commencement. The application shall be accompanied by required documents. For further information, please refer to Chapter 10.

9-3. Removal Work in Exhibition Spaces

The removal work can commence after the Organiser issues the Permit for Commencement of Exhibition Space Removal Work.

C-149 Participants and their contractors shall complete their removal work in Exhibition Spaces in a manner that meets the requirements provided in Chapter 5.

C-150 Participants shall bear responsibility of their own assets and security within their Exhibition Spaces.

9-4. Compliance with Occupational Safety and Health, Compliance with Quality Guarantee, and Sustainability Efforts

C-151 Participants and their contractors shall complete their removal work in a manner that meets requirements provided in Chapters 6 through to 8.

9-5. Discontinuing Use of Utility Services

C-152 Participants are to notify the Organiser that utility services will no longer be needed via the Online Portal for the Official Participants before returning their Exhibition Spaces administrative room spaces and process final accounting procedures for all utility services.

9-6. Restoration to Original State and Return of Exhibition Spaces and Administrative Room Spaces

C-153 Participants shall apply to the Organiser for on-site Return of Exhibition Space and Administrative Room Spaces inspections via the Online Portal for the Official Participants by 10 days prior to the planned date of Return of Exhibition Spaces and Administrative Room Spaces. The application shall be accompanied by required documents. For further information, please refer to Chapter 10.

C-154 Before returning their Exhibition Spaces and administrative room spaces to the Organiser, Participants shall confirm that all exhibits and fixtures installed by the Participants have been removed.

C-155 Participants shall submit to the Organiser reports on removal work in Exhibition Spaces. Reports shall indicate the following information.

- Reports on inspections after the completion of removal work in Exhibition Spaces that are prepared by the Participants and contractors
- Report on the volume of generated (disposed) waste material (recycle rate of waste material and where the waste material was disposed at)
- Photo of the Exhibition Space to indicate the condition after completing the removal work in Exhibition Spaces

The Organiser will perform necessary inspections for the return of Exhibition Spaces and administrative room spaces, and if the Organiser determines that there are no issues, it will issue to Participants Attestation of Return of Exhibition Space, certifying the successful completion of procedures.

9-7. Documents to be Submitted

The following are documents that Participants are obligated to submit to the Organiser in relation to this Chapter. The documents are to be submitted to the Organiser via the Online Portal for the Official Participants. Designated formats for the documents to be submitted will be made available on the Online Portal for the Official Participants as of plan.

Names of documents to be submitted:

- Application form for Permit for Commencement of Exhibition Space Removal Work (9-2)
- Notification on discontinuing use of utility services (9-5)
- Application for Return of Exhibition Space inspection (9-6)
- Report on completion of removal work in Exhibition Spaces (9-6)

9-8. Reminders of Standards Referred to in This Chapter (Supplementary Information)

- Building Standards Act
- Noise Regulation Act

- Vibration Regulation Act
- Osaka Prefectural Ordinance on Maintenance of Living Conditions
- Air Pollution Control Act
- Construction Material Recycling Act
- Construction Recycling Promotion Plan 2020

10. Procedures for Notifications, Approvals, and Permits

This Chapter describes main procedures based on this Guideline (excluding procedures indicated in other Chapters) and Japanese laws.

10-1. Notifications by Architects, Contractors, and On-site Supervisors

When performing Exhibit Installation, the work shall be performed by contractors who have obtained necessary permits pursuant to laws and regulations.

- C-156** Participants shall notify the Organiser the names and contact information of architects. Architects are to be indicated in the application for design plan approval.
- C-157** Participants shall notify the Organiser on the names of contractors by 15 days prior to the commencement of construction work.
- C-158** If Participants perform Exhibit Installation, they shall appoint on-site supervisors at the construction site for communication and coordination with the Organiser and other construction parties.
- C-159** Participants shall notify the Organiser the names and contact information of the on-site supervisors by 15 days prior to the commencement of construction work.
- C-160** If the Organiser deems that on-site supervisors violated Laws and Regulations, the Organiser may instruct the Participants to dismiss the on-site supervisor in question, and the Participants shall comply with such instructions. In such case, the Participants shall immediately appoint a different on-site supervisor and notify the Organiser pursuant to the preceding Paragraph.

10-2. Points of Caution Concerning Documents to be Submitted

Documents can be submitted via the Online Portal for the Official Participants. Note that documents for submission shall be submitted in PDF format and native fil format. Additionally, the language used is to be Japanese.

- C-161** Documents (excluding those submitted to Related Institutions pursuant to laws and regulations) are to be submitted in formats specified in the various lists of formats. Documents submitted to Related Institutions pursuant to laws and regulations shall comply with authorities' standards and rules provided for in Japanese laws and municipal ordinances. For the procedural flow of design approval and authorisation, refer to "1-3. Procedural Flow of Approval and Authorisation."

10-3. Approval for Design

The procedures concerning the approval of design are defined below. The Organiser will review submitted documents and indicate items that require revision or grant approvals to the Participants via the Online Portal for the Official Participants. Further, this approval does not exempt Participants from their obligations and responsibilities provided for in Japanese domestic laws and regulations.

If Participants perform construction work that differ from that indicated in approved plans, the Organiser may order the discontinuation of construction work.

10-3-1. Submission of Final Design Plan

Following the finalisation of Exhibition Space for exhibition, Participants shall submit at least the following documents based on assigned Pavilion Sheets:

- An application form for final Design Plan approval for respective exhibition plans (statement of compliance declaring compliance with this Guideline, Japanese laws and regulations, and Osaka prefectural and municipal ordinances) and a checklist
- Ground plan and elevation drawing or developed drawing of respective exhibitions Plots: Scale of 1/50 or 1/30
- A plan for the standards, specifications, and procurement of interior building materials etc.
- An energy use plan (utility use plan)

- A universal design plan
- A universal design checklist
- A construction/demolition plan
- The final schedule for design, bidding, Exhibit Installation, and removal work in Exhibition Spaces
- Set of documents on changes indicating changes made from the Application for Temporary Building Permit

C-162 Participants shall respond to points raised by the Organiser, including all points of revision.

10-3-2. Changes to Design

C-163 Participants shall, when they desire to change their designs, submit a Design Plan set out in this Guidelines document and obtain the Organiser's approval before performing the construction. However, if the Organiser considers that the design change is immaterial (as it clearly complies with the Guidelines), the Organiser's approval is not required. The Design Plan shall be submitted to the Organiser via the Online Portal for the Official Participants.

10-4. Permit for Commencement of Exhibit Installation

After being issued the Permit for Commencement of Exhibit Installation, Participants may commence Exhibit Installation. The Organiser will review submitted documents and indicate items raised, including points of revision, or grant permits to the Participants via the Online Portal for the Official Participants. Further, this permit does not exempt Participants from their obligations and responsibilities pursuant to laws and regulations.

C-164 To obtain the Permit for Commencement of Exhibit Installation, Participants shall submit to the Organiser the following documents via the Online Portal for the Official Participants by 15 days prior to the planned start date of construction work.

- Application form for Permit for Commencement of Exhibit Installation
- Construction work plan
- Pledge (concerning compliance with laws and regulations during construction work)
- Notification on Participation in Communication and Coordination Council

C-165 Participants may not commence construction work until they are issued the Permit for Commencement of Exhibit Installation.

10-5. On-site Inspection

The Organiser, Related Institutions, and persons designated by the Organiser or the Related Institutions may enter construction sites and inspect the construction work.

C-166 If the Organiser, Related Institutions, or persons designated by the Organiser or the Related Institutions deem that there are violations of laws and regulations based on the on-site inspection, they may instruct the Participants to correct the violations, and the Participants shall comply with the instructions.

10-6. Procedures for Construction Completion and User's Permit

When Participants complete Exhibit Installation, they are to apply for inspections for the completion of construction and User's Permit to the Organiser via the Online Portal for the Official Participants, after which the Organiser will perform inspections of the Exhibition Spaces. If the construction work passes inspections, the Organiser will issue a Certificate of Completion and User's Permit to the Participant via the Online Portal for the Official Participants. Further, this permit does not exempt Participants from their obligations and responsibilities pursuant to laws and regulations.

C-167 When Participants complete the Exhibit Installation, they shall submit the following documents to the Organiser and apply for inspections by seven days prior to the requested date of inspection. This application shall be made after the construction at the site is completed and the on-site supervisors confirm that the construction complies with approved drawings.

- Application for inspection for Certificate of Completion and User's Permit

- Inspection report
- Drawing of completed construction (exhibition construction)

C-168 If the Organiser deems that there are violations of Laws and Regulations based on the Final Inspection, it may instruct the Participants to correct the violations, and the Participants shall comply with the instructions.

10-7. Permit for Removal Work in Exhibition Spaces

Participants are to bear responsibility for the removal work in Exhibition Spaces of the Pavilions. Participants may commence the removal work after being issued certificates for the Permit for Commencement of Exhibition Space Removal Work. The Organiser will review submitted documents and indicate items raised, including points of revision, or grant permits to the Participants via the Online Portal for the Official Participants. Further, this permit does not exempt Participants from their obligations and responsibilities pursuant to laws and regulations.

C-169 To obtain certificates for the Permit for Commencement of Exhibition Space Removal Work, Participants shall submit to the Organiser the following documents via the Online Portal for the Official Participants by 15 days prior to the start of the work.

- Application form for Permit for Commencement of Exhibition Space Removal Work
- Exhibition Space removal work schedule
- Exhibition Space removal work plan

C-170 Participants shall not start the work until they receive the certificates for the Permit for Commencement of Exhibition Space Removal Work.

10-8. Procedures for the Completion of Removal Work in Exhibition Spaces

When Participants complete the removal work in Exhibition Spaces, they will apply to the Organiser for inspections for Return of Exhibition Spaces and Administrative Room Spaces, after which the Organiser will perform the inspections. Participants shall settle the final payments charged by the Organiser before applying for the Final Inspection.

If it passes inspections, the Organiser will issue certificates for the Return of Exhibition Space to the Participant via the Online Portal for the Official Participants.

C-171 When Participants complete their removal work in Exhibition Spaces, they shall submit the following documents to the Organiser and apply for inspections via the Online Portal for the Official Participants by 10 days prior to the requested date of Return of Exhibition Spaces and Administrative Room Spaces.

- Application for Return of Exhibition Space inspection
- Final settlement form for utility fees
- Report on completion of Exhibition Space removal work

C-172 If the Organiser deems that there are problems with the work based on the Return of Exhibition Spaces and Administrative Room Spaces inspection, such as incomplete removal, they may instruct the Participants to correct the violations, and the Participants shall comply with the instructions.

Supplementary Information

List of laws and regulations, ordinances, and standards

The following are main laws and regulations, ordinances, and standards that should be referred to. Participants are to comply with and refer to other relevant standards and such indicated by the Organiser.

Name of law, regulation, ordinance, or standard
- Construction Business Act and order/regulation for enforcement of the act
- Building Standards Act and order/regulation for enforcement of the act
- Osaka Prefectural Ordinance on the Enforcement of the Building Standards Act, Osaka Municipal Ordinance on the Enforcement of the Building Standards Act
- Fire Service Act and order/regulation for enforcement of the act - Osaka Municipal Ordinance on Fire Prevention
- Act on Road Traffic and order/regulation for enforcement of the act
- Act on Waterworks and order/regulation for enforcement of the act - Osaka Municipal Ordinance on Waterworks and Water Supply - Enforcement Rules for the Osaka Municipal Ordinance on Waterworks and Water Supply - Standards on Construction Design and Work for Water Supply Apparatus
- Act on Sewage - Osaka Municipal Ordinance on Sewage
- Act on Harbour and order/regulation for enforcement of the act - Guideline on Administrative Handling of Construction Work for Buildings and Structures in the Subdistrict of the Osaka Port Area
- Act on Promoting Easily Accessible Public Transportation and Facilities for the Aged and the Disabled (Barrier-Free Act) - Osaka Prefectural Ordinance on Welfare Communities - Osaka Municipal Government Guidelines for Accessible Urban Planning
- Act on Parking Lot and order/regulation for enforcement of the act
- Act on Outdoor Advertising and regulation for enforcement of the act - Osaka Municipal Ordinance on Outdoor Advertising
- Labor Standards Act and order/regulation for enforcement of the act
- Industrial Safety and Health Act and order/regulation for enforcement of the act
- Industrial Safety and Health Act and order/regulation for enforcement of the act

- Act on the Promotion of Securing Safety and Health for Construction Workers and order/regulation for enforcement of the act
- Act on Workman's Compensation Insurance and order/regulation for enforcement of the act
- Technical Guidelines for Construction Machinery and Construction Work Safety
- Act on National Tax Collection
- Basic Act on the Environment and relevant laws and regulations
- Soil Contamination Countermeasures Act and order/regulation for enforcement of the act - Osaka Prefectural Ordinance on Maintenance of Living Conditions (provisions relating to soil)
- Act on Water Pollution Prevention and order/regulation for enforcement of the act - Osaka Prefectural Ordinance on Maintenance of Living Conditions (provisions relating to water quality)
- Noise Regulation Act and order/regulation for enforcement of the act - Osaka Prefectural Ordinance on Maintenance of Living Conditions (provisions relating to noise)
- Vibration Regulation Act and order/regulation for enforcement of the act - Osaka Prefectural Ordinance on Maintenance of Living Conditions (provisions relating to vibration)
- Air Pollution Control Act and order/regulation for enforcement of the act- Osaka Prefectural Ordinance on Maintenance of Living Conditions (provisions relating to air pollution)
- Basic Act on the Promotion of a Recycle-Oriented Society and order/regulation for enforcement of the act
- Act on the Promotion of Recycled Resource Use and order/regulation for enforcement of the act
- Waste Management and Public Cleansing Act (Waste Management Act) and order/regulation for enforcement of the act
- Osaka Prefectural Ordinance on the Promotion of a Recycle-Oriented Society
- Construction Material Recycling Act and order/regulation for enforcement of the act
- Guidelines for the Promotion of Proper Treatment of Construction By-products
- Act on the Promotion of Procuring Eco-Friendly Goods and Services and order/regulation for enforcement of the act
- Act on the Promotion of Contracts That Are Attentive to Reduction of Greenhouse Gas Emission by the Nation and order/regulation for enforcement of the act
- Osaka Prefectural Policy on Green Procurement
- Guidelines on Construction Waste Material Processing
- Act on Architects and Building Engineers and order/regulation for enforcement of the act

- Landscape Act and order/regulation for enforcement of the act - Osaka Municipal Ordinance on Urban Landscape
- Act on Entertainment Facilities and order/regulation for enforcement of the act
- Act on Food Sanitation and order/regulation for enforcement of the act
- Act on the Measures by Large-Scale Retail Stores for Preservation of Living Environment and order/regulation for enforcement of the act - Standards on Administrative Handling of Establishing Medium-Scale Retail Stores

List of notifications to respective government bodies

The lists below describe major notifications to be submitted to respective government bodies. These are provided for your reference. You may need to prepare and submit notifications other than these if required.

Notifications that the
Organiser will submit as of plan

Name of notification	Submit to	Period of submission	Remarks (those applicable to notification)
Building Standards Act and order/regulation for enforcement of the act, Osaka Prefectural Ordinance on the Enforcement of the Building Standards Act			
Application for Building Permit/Final Inspection (including reviews of relevant provisions)	Construction supervision department, Planning and Coordination bureau, City of Osaka / confirmation auditing bodies	By 7 days prior to inspections	Structures that have obtained confirmation certificates
Notification on removal of structures	Construction supervision department, Planning and Coordination bureau, City of Osaka	By the commencement of demolition	Demolition of structures exceeding 10 m ² in size
Fire Service Act and order/regulation for enforcement of the act, Osaka Municipal Ordinance on Fire Prevention			
Notification on commencement of major equipment instalment work Notification on Design of Fire Fighting Equipment, etc. Notification on the Design of Fire Fighting Apparatus Designed for Preventing Fire Spreading Through Ductwork	Konohana fire station of Osaka Municipal Fire Department	By 10 days prior to commencement of construction	Construction work for instalment Fire Fighting Equipment, etc.
Notification on installation of Fire Fighting Equipment, etc.	Konohana fire station of Osaka Municipal Fire Department	Within 4 days from completion of construction	When installing Fire Fighting Equipment, etc. for structures applicable to fire prevention
Notification on start of use of structures applicable to fire prevention	Konohana fire station of Osaka Municipal Fire Department	By 7 days prior to the start of use	When starting the use of structure applicable to fire prevention

Notification on appointment of fire control administrator	Konohana fire station of Osaka Municipal Fire Department	By the start of the use of structures applicable to fire prevention	Structures applicable to fire prevention that require fire control administrators
Notification on the preparation of fire fighting plan	Konohana fire station of Osaka Municipal Fire Department	By 7 days prior to handling	When handling specified or more volume of small-quantity hazardous materials or designated combustible materials
Notification on storage of small-quantity hazardous items or designated combustible materials	Konohana fire station of Osaka Municipal Fire Department	By 3 days prior to doing so	When preparing offices at Expo Sites for construction work
Notification on offices prepared at Expo Sites for construction work	Konohana fire station of Osaka Municipal Fire Department	By 5 days prior to starting the instalment construction	When installing the equipment indicated on the left
Notification on instalment of fuel cell, transformer, rapid charger, power generator, and storage cell equipment	Konohana fire station of Osaka Municipal Fire Department	By 3 days prior to doing so	(Submitted by the Organiser)
Notification on holding events	Konohana fire station of Osaka Municipal Fire Department		
Act on Waterworks and order/regulation for enforcement of the act, Osaka Municipal Ordinance on Waterworks and Water Supply			
Construction application form and construction work approval application for water supply apparatus	Water Service Installation Department, Engineering Division, Waterworks Bureau, City of Osaka	Before commencing construction work	(Submitted by the Organiser)
Notification on construction completion	Water Service Installation Department, Engineering Division, Waterworks Bureau, City of Osaka	When completing construction work	(Submitted by the Organiser)
Notification on commencing use	Water Service Installation Department, Engineering Division, Waterworks Bureau, City of Osaka	Before use	(Submitted by the Organiser)

Name of notification	Submit to	Period of submission	Remarks (those applicable to notification)
Act on Sewage and order/regulation for enforcement of the act, Osaka Municipal Ordinance on Sewage			
Application form for confirmation of water drainage equipment plans	*Facility Management Department, Sewerage Division, Public Works Bureau, City of Osaka, *Clearwater OSAKA Corporation	Individual confirmation	(Submitted by the Organiser)
Notification on detoxification facility instalment plans	Facility Management Department, Sewerage Division, Public Works Bureau, City of Osaka	Beforehand	When installing detoxification facilities or taking necessary measures to enable water quality at water drainage standard levels or lower
Act on Outdoor Advertising, Osaka Municipal Ordinance on Outdoor Advertising			
Application for outdoor advertising permits	Management Department, General Affairs Division, Public Works Bureau, City of Osaka	3 weeks before commencing construction work	When installing outdoor advertising
Notification on construction completion	Management Department, General Affairs Division, Public Works Bureau, City of Osaka	When completing instalment	When installing outdoor advertising
Labor Standards Act and order/regulation for enforcement of the act			
Applicable business report	Nishinoda Labour Standards Inspection Office	After commencing business, without delay	When commencing business applicable to the Act on Labour
Notification on agreement concerning overtime and holiday working	Nishinoda Labour Standards Inspection Office	Before commencing, without delay	When employees are required to work overtime for one day and a certain period of more than one day or work on holidays
Notification on agreement concerning one-year unit variable working hour systems	Nishinoda Labour Standards Inspection Office	Before commencing, without delay	Business locations implementing one-year unit variable working hour systems
Application form for permit concerning intermittent day or night shift working	Nishinoda Labour Standards Inspection Office	Before commencing, without delay	When being exempted in terms of working hours due to intermittent day or night shifts
Notification on work regulations	Nishinoda Labour Standards Inspection Office	After establishing, without delay	Business locations that use 10 or more workers at all times

Industrial Safety and Health Act and order/regulation for enforcement of the act			
Notification on construction work	Nishinoda Labour Standards Inspection Office	Differs according to content of plan	When commencing work defined in Article 88 of the Industrial Safety and Health Act
Notification on instalment of structures and machines	Nishinoda Labour Standards Inspection Office	When commencing constructions	When installing, transferring, or changing machines specified in Appendix Table 7 of the Act on Labour Safety and Health
Report on commencement of business as a special principal employer	Nishinoda Labour Standards Inspection Office	When commencing constructions	If workers of the special principal employer and related contract workers work at the same location
Notification on representative of joint businesses	Nishinoda Labour Standards Inspection Office	When commencing constructions	When establishing joint businesses

Name of notification	Submit to	Period of submission	Remarks (those applicable to notification)
Industrial Safety and Health Act and order/regulation for enforcement of the act			
Report on appointment of general safety and health administrator, safety administrator, health administrator, and corporate physician	Nishinoda Labour Standards Inspection Office	When commencing constructions	Business locations at which a prespecified number or more workers work
Accident report	Nishinoda Labour Standards Inspection Office	As needed during constructions	When accidents occur
Report on workers' death and injuries	Nishinoda Labour Standards Inspection Office	As needed during constructions	When occupational hazards occur
Notification on instalment of cranes	Nishinoda Labour Standards Inspection Office	As needed during constructions	When installing cranes of 3 tonnes or more (1 tonne or more for stacker methods) in lifting load
Report on instalment of derricks	Nishinoda Labour Standards Inspection Office	As needed during constructions	When installing derricks of 0.5 tonnes or more and less than 2 tonnes in lifting load
Report on instalment of elevators and simple lifts	Nishinoda Labour Standards Inspection Office	As needed during constructions	When installing elevators or simple lifts of 0.25 tonnes or

			more and less than 1 tonne in loading capacity
Notification on instalment of construction lifts	Nishinoda Labour Standards Inspection Office	As needed during constructions	When installing construction lifts of 0.25 tonnes or more in loading capacity and 18 m or more in guide rail height
Report on results of periodic health examinations	Nishinoda Labour Standards Inspection Office	As needed during constructions	Business operators using 50 or more workers at all times
Act on National Tax Collection and order/regulation for enforcement of the act			
Labour insurance: notification on establishment of insurance relations	Industrial accident insurance: Umeda Public Employment Security Office Employment insurance: Nishinoda Labour Standards Inspection Office	Within 10 days from the day of establishing insurance relations	—
Labour insurance: application form on estimated insurance premium and payment statements	Industrial accident insurance: Umeda Public Employment Security Office Employment insurance: Nishinoda Labour Standards Inspection Office	Within 50 days from the day of establishing insurance relations	—
Labour insurance: permit application form for subcontractors serving as business operators	Nishinoda Labour Standards Inspection Office	Within 10 days from the day of establishing insurance relations	When deeming subcontract projects as independent constructions and establishing insurance relations
Workman's compensation insurance: notification on appointment of agents	Nishinoda Labour Standards Inspection Office	Promptly each time a representative is appointed	When having agents process administrative work for labour insurance

Name of notification	Submit to	Period of submission	Remarks (those applicable to notification)
Soil Contamination Countermeasures Act and order/regulation for enforcement of the act, Osaka Prefectural Ordinance on Maintenance of Living Conditions (provisions relating to soil)			
Notification on change in ground characteristics within districts where change in ground characteristics is required to be reported	Submitted by the Organiser	-	(Submitted by the Organiser)
Report on history of use of 3000 m ² or larger grounds that are altered in terms of characteristics	Submitted by the Organiser	-	(Submitted by the Organiser)
Notification on shipping out contaminated soil	Environmental Management Department, Environmental Management Division, Environment Bureau, City of Osaka	By 14 days prior to the day of commencement	When shipping out soil from districts requiring measures
Act on Special Measures Concerning Conservation of the Seto Inland Sea			
Application form for permit on installing (changing) special facilities	Facility Management Department, Sewerage Division, Public Works Bureau, City of Osaka	By the time of instalment	Business Expo Sites that emit water at a maximum volume of 50 m ³ or more per day to public water areas
Noise Regulation Act and order/regulation for enforcement of the act, Osaka Prefectural Ordinance on Maintenance of Living Conditions (provisions relating to noise)			
Act on Vibration Regulation and order/regulation for enforcement of the act, Osaka Prefectural Ordinance on Maintenance of Living Conditions (provisions relating to vibration)			
Notification on performance of special construction work	Seibu Environment Conservation Group, Environmental Management Department, Environmental Management Division, Environment Bureau, City of Osaka	By 7 days prior to commencing construction work	When performing special construction work that uses construction machines such as pile drivers or backhoes

Air Pollution Control Act and order/regulation for enforcement of the act			
Notification of the works involving the emission of specified particulates (Report on the preliminary asbestos investigation)	Seibu Environment Conservation Group, Environmental Management Department, Environmental Management Division, Environment Bureau, City of Osaka	Before starting construction	Demolition of structures that are 80 m ² or more in floor area Repairs that are 1 million yen or more in contract fees
Construction Material Recycling Act and order/regulation for enforcement of the act			
Notification pursuant to the Construction Material Recycling Act	Building Verification Department, Building Guidance Division, Planning and Coordination Bureau, City of Osaka	By 7 days prior to commencing construction work	Demolition: 80 m ² or more in floor area Construction: 500 m ² or more in floor area
Waste Management and Public Cleansing Act and order/regulation for enforcement of the act			
Report on the issuance of management slips for industrial waste	Industrial Waste Regulation Group, Environmental Management Department, Environmental Management Division, Environment Bureau, City of Osaka	30th of June	Report once a year of the summary of the results for the previous fiscal year (April to March)
Industrial waste treatment plan	Industrial Waste Regulation Group, Environmental Management Department, Environmental Management Division, Environment Bureau, City of Osaka	The 30th of June of the fiscal year	Those subject to the notification are business operators whose total amount of industrial waste generated from respective work locations (sites) in Osaka city in the previous fiscal year is 1,000 tonnes or more.
Report on execution of industrial waste treatment plan	Industrial Waste Regulation Group, Environmental Management Department, Environmental Management Division, Environment Bureau, City of Osaka	The 30th of June of the following fiscal year	Those subject to the notification are business operators who submitted the "Industrial Waste Treatment Plan" in the previous fiscal year.

Name of notification	Submit to	Period of submission	Remarks (those applicable to notification)
Consultation with Osaka Metro on contiguous construction			
Consultation on contiguous railway construction of the North Port Techno Port Line	Planning Division, Osaka Ports and Harbours Bureau	When needed	When within 30 m from boundaries
Road Act and order/regulation for enforcement of the act			
Application for traffic permit for special vehicles	Coordination Department, Roads, Streets, and Rivers Division, Public Works Bureau, City of Osaka (in case of traffic on a road pursuant to the Act on Road or traffic across a road and a port road pursuant to the Road Act) Facility Management Division, Planning and Maintenance Department, Osaka Ports and Harbours Bureau (in case of traffic on port roads only)	By 8 weeks before the traffic start date*	When traveling on the road with a special vehicle *If it is less than 8 weeks before the traffic start date, please contact the submission destination.

Related Information

Overview of Office Wing

The following is an overview of the office wing.



Perspective image



1st floor ground plan

2nd floor ground plan

Name of room	Interior restriction	Floor		Baseboard	Walls	Ceiling		Ceiling height	Accessories		Notes	
		Base	Finishing			Base	Finishing		Ceiling edges	BB		
Offices 1 to 11	-	Plywood	FS	FL SL H = 60	V	LGS	GB-D	-	Ceiling panel	3,045	Steel	-
Common support space	-	Plywood	FS	±0	V	-	GB-D	-	Ceiling panel	3,045	Steel	-

In administrative rooms, general wall sockets, lighting equipment, announcement equipment (speakers), air conditioning equipment (electric packaged air conditioning), and telecommunication equipment are installed.

Buildings and equipment in the office wing cannot be altered or modified.

For Type CI, common administrative rooms are prepared within Pavilions.

Contact

The Official Participants can send inquiries concerning the content of this Guide or uncertainties concerning procedures to the Organiser using the Queries function in the online portal for the Official Participants.

If you have any trouble using the online portal for the Official Participants, please contact us by email to ;
participant@expo2025.or.jp



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