

Bunkyo City Sediment Disaster Hazard Map

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The sediment disaster hazard map shows the sediment warning zones, sediment special warning zones, and sediment evacuation shelters. The map also introduces evacuation actions and how to obtain disaster information.

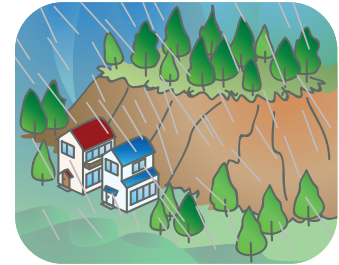
A sediment often occurs suddenly and it is difficult to predict the place and time of occurrence accurately. Use the sediment disaster hazard map in preparation for an emergency, and confirm the locations of warning zones and evacuation shelters and evacuation actions, etc. on a regular basis.

1 What is a sediment disaster?

There are three types of sediment: slope failure (collapse of a steep slope), debris flow, and landslide. A sediment is often caused by a typhoon, heavy rain, continuous rain in the rainy season, or an earthquake.

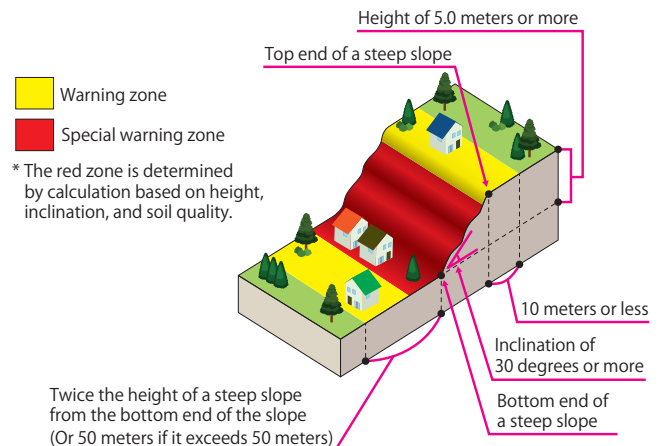
In the case of heavy rain or continuous rain, a large amount of water soaks into the ground, and the increased water weakens the resistance of the soil on the slope (the ground loosens), resulting in an increase of the risk of disasters.

The sediment that may occur in Bunkyo City is slope failure (collapse of a steep slope).



2 About the purpose of the Sediment Disaster Prevention Act

The Act on Sediment Disaster Countermeasures for Sediment Disaster Prone Areas (Sediment Disaster Prevention Act) promotes non-structural measures to protect people's lives from sediments, including the dissemination of information on areas potentially endangered by sediments, improvement in the warning and evacuation system, and restriction of new housing and land development in areas potentially endangered by serious sediments.



About the sediment warning zone (yellow zone)

There is a risk of danger to the lives or bodies of residents due to the collapse of a steep slope. Hazard information is disseminated and the warning and evacuation system is established in the zone.

◆Areas at risk of slope failure (collapse of a steep slope)

Of the following areas, those at risk of a sediment

- Areas with a slope having an inclination of 30 degrees or more and a height of 5 meters or more (steep slope)
- Areas within 10 meters of horizontal distance from the top end of a steep slope
- Areas within a distance twice the height of a steep slope (or 50 meters if it exceeds 50 meters) from the bottom end of the slope

About the sediment special warning zone (red zone)

There is a risk of serious danger to the lives or bodies of residents due to damage to buildings caused by the collapse of a steep slope, etc. The permission system for specific development and structural regulations for buildings are implemented in the zone.

◆Areas at risk of slope failure (collapse of a steep slope)

Areas within a sediment warning zone where there is a risk of serious damage to residents by the destruction of buildings

3 Evacuation information and actions to be taken

A sediment often occurs suddenly with great destructive power and is caused mainly by the loosening of the ground due to rainfall. Therefore, it is difficult to predict the place and time of occurrence accurately.

Please pay attention to the evacuation information such as the evacuation order issued by the city in the case of typhoon or sudden heavy rain, and try to evacuate early.

Evacuation information and actions to be taken

High

Degree of urgency

Warning level	Evacuation information from Bunkyo City	Action to be taken	Information from the Japan Meteorological Agency used as a reference to make decision on evacuation action (Flooding, Sediment, Storm Surge)
Warning level 5	Emergency safety assurance *1	Danger to life. Secure safety immediately!	<ul style="list-style-type: none"> Information on flooding Heavy Rain (sediment) Emergency Warning Storm surge inundation information, etc.
〈 Be sure to evacuate by alert level 4! 〉			
Warning level 4 Everyone should evacuate	Evacuation order	Everyone must evacuate from dangerous places	<ul style="list-style-type: none"> Information on potential flood hazards Sediment Alert Information Storm surge special warning Storm surge warning, etc.
Warning level 3 Elderly and other persons requiring special care should evacuate	Evacuation of the elderly *2	Elderly people must evacuate from dangerous places	<ul style="list-style-type: none"> Information to provide a warning on flooding Heavy rain (sediment) warning Storm surge advisories that refer to the possibility of switching to storm surge warnings, etc.

*1 Alert level 5 is not always issued due to the fact that local governments cannot be sure of the status of a disaster.

*2 Alert level 3 is when people other than the elderly start to stop their usual actions as necessary, prepare for evacuation, and evacuate voluntarily when they feel danger.

If you think that evacuation to a designated evacuation shelter could actually put your life at risk, please evacuate to a "nearby safe area" *3 or "ensure indoor safety" *4 as an evacuation action to save your life.

*3 Nearby safe area : An area which is not a designated evacuation shelter but a safer area or building in the neighborhood

*4 Ensure indoor safety : Moving to a safer room in the building where you stay at the time

4 Precautions when evacuating

If there is an evacuation order from the city, evacuate to the evacuation center on the landslide disaster hazard map. If it is difficult to evacuate to an evacuation center, or if you feel your safety is in danger due to the rain or inundation situation, evacuate voluntarily to a nearby sturdy building with at least two stories or vertical evacuation site, or to a safer place in your home, such as a room away from a cliff or a room on the second floor.

● Collect accurate information

Please collect the latest weather information and evacuation information on TV, radio, the Internet, etc., and pay attention to the rain and inundation situation. If you feel that you are in danger, evacuate voluntarily.

● Pay attention to evacuation announcements

When danger is approaching, we will call for evacuation through the disaster prevention administrative radio, emergency alert e-mail, SNS, etc., so please evacuate immediately.

● Help the persons requiring assistance to evacuate

Those who require special care, such as the elderly and people with disabilities, need to evacuate early. Please cooperate in evacuation if you live in the neighborhood of a person requiring special care.

● Avoid evacuating by car

Evacuation by car interferes with emergency vehicles. In addition, it causes traffic congestion, and a car will be immovable when it is inundated, so avoid it except in special cases.

● Clothes that are easy to move in, evacuation in groups of at least two people

Wear clothes that are easy to move in (raincoat, sneakers, etc.), and carry a cane or stick to check the depth of the inundated area. In inundated areas, the approximate water level that can be walked in is below the knees. Also, talk with neighbors and evacuate in groups of at least two people.

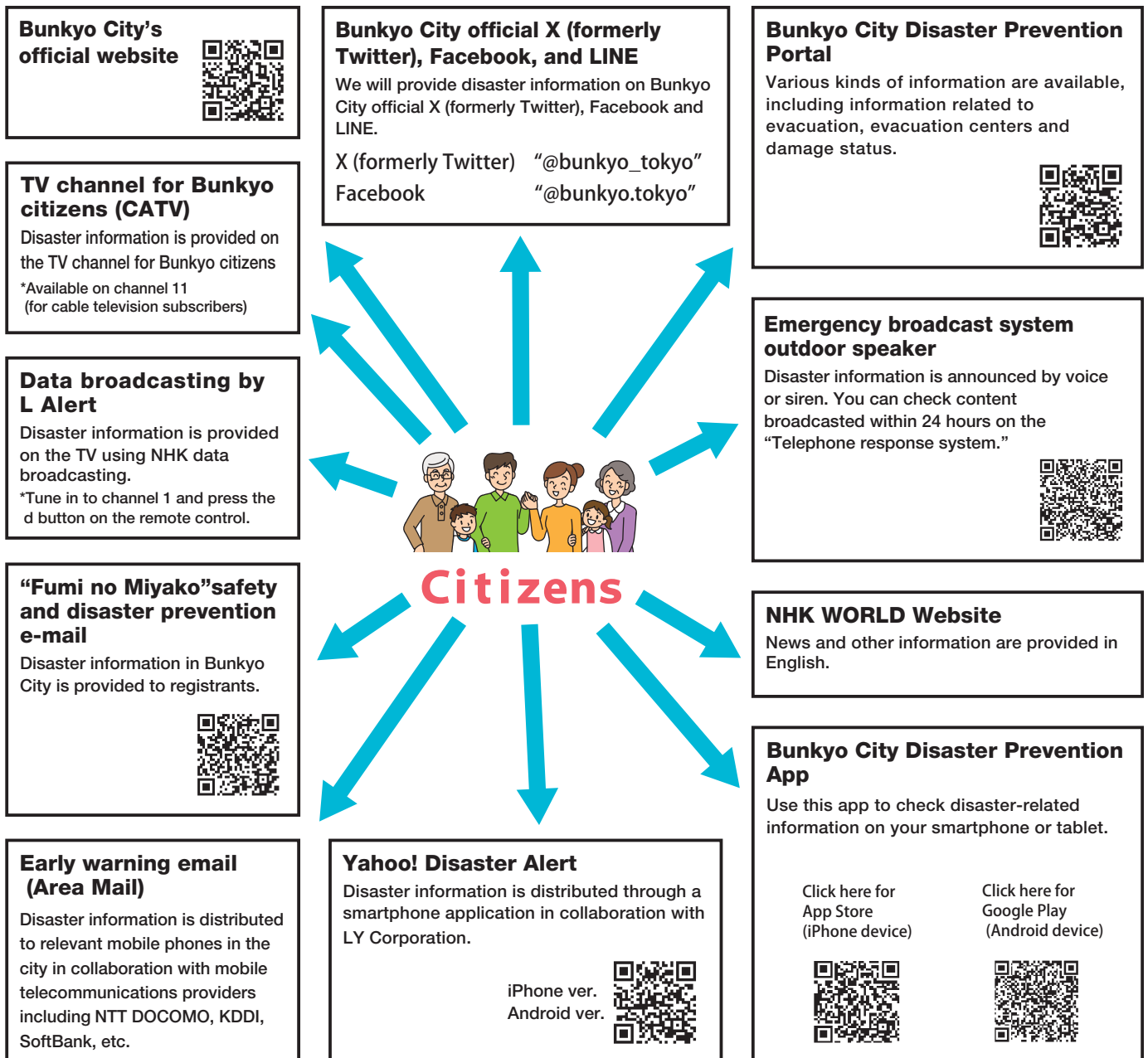
● Vertical evacuation site

A vertical evacuation site serves as an emergency evacuation site when it is difficult to evacuate to a designated evacuation center or when you feel your safety is in danger due to the rain or inundation situation.

*Please check the city's official website for the list of vertical evacuation sites.

5 How to obtain disaster prevention information and weather information

The amount of rainfall, water level of Kanda River, and weather information in Bunkyo City can be checked by the following methods.



6 List of items to be taken in case of emergency

“Minimum requirements for your life” are necessary items.

Also confirm other items necessary for you and your family, such as a cane, wheelchair, hearing aid, reading glasses, extra glasses or contact lenses, baby’s milk, baby food, and disposable diapers, etc.

☐ Emergency bag



☐ Emergency and safety

- ☐ First-aid kit (bandages and adhesive tapes)
- ☐ Household medicines and medicine notebook
- ☐ Glasses and contact lenses, etc.



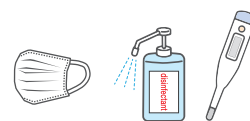
☐ Valuables

- ☐ Savings passbooks, cash and cash cards
- ☐ Driver’s license, and health insurance card, etc.



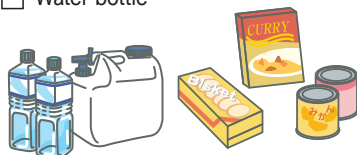
☐ What you need during an infectious disease epidemic

- ☐ Mask
- ☐ Alcohol disinfectant
- ☐ Thermometer, etc.



☐ Drinking water and food

- ☐ Drinking water, emergency food
- ☐ Water bottle



☐ Daily necessities

- ☐ Portable radio and flashlight
- ☐ Mobile phone, charger and charging cable
- ☐ Toothbrush and toothpaste



☐ Clothes

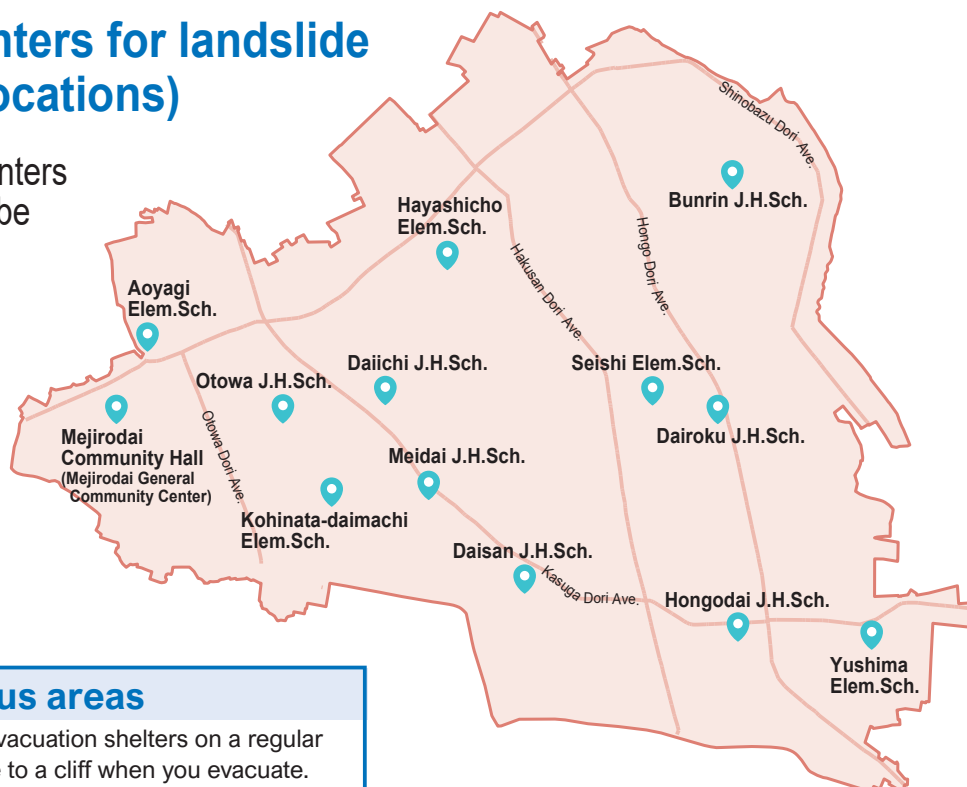
- ☐ Extra clothes, rain gear, towels and slippers
- ☐ Helmet and work gloves



7 Confirm the locations of evacuation shelters!

📍 Evacuation centers for landslide disasters (13 locations)

▼ Lists of evacuation centers for each disaster can be checked here.



☐ Check dangerous areas

Check dangerous areas and evacuation shelters on a regular basis. You must not pass close to a cliff when you evacuate.

Self-check sheet to protect your life from sediments ①

Check the areas regularly

When and where to evacuate

- ☐ I know areas designated as a sediment warning zone or a sediment special warning zone.
- ☐ I know the signs of an impending sediment.
 - * See Self-check Sheet ② “Check the condition of a slope or cliff.”
- ☐ I know the following evacuation methods: “evacuation to an evacuation shelter,” “evacuation to a nearby safe area,” and “ensure indoor safety.”
- ☐ I know the locations of evacuation shelters, safe routes, and the locations of the entrances of the evacuation shelters.
- ☐ I know buildings (reinforced concrete buildings, etc.) to which I can evacuate when I cannot go to an evacuation shelter.

Make sure you actually walk around and check.

About communication with family members and emergency goods

- ☐ I have decided how to communicate with my family members.
- ☐ I have prepared my emergency goods.
- ☐ I put emergency goods in a place where I can take them out promptly.
- ☐ I have prepared rain gear in the case I cannot use an umbrella due to strong winds.

How to check disaster information

- ☐ I know how to check disaster information from the city.
- ☐ I have registered my e-mail address to receive information from the city.
 - ☐ “Fumi no Miyako” safety and disaster prevention e-mail
 - ☐ Early warning email (Area Mail)
 - * Smartphones and mobile phones generally receive disaster information according to the default settings.
 - ☐ Yahoo! Disaster Alert
 - * Install a smartphone app (free) to receive information.
 - ☐ Disaster Prevention App
 - * Use this app to check disaster-related information on your smartphone or tablet.
- ☐ I know how to check weather information and disaster prevention information on the website of the Meteorological Agency, etc.

If there is a slope or cliff on your property

- ☐ Remove large trees and branches on slopes and cliffs.
- ☐ You should maintain the drainage so that rain water does not flow to the slopes and cliffs.
- ☐ After heavy rain, check the condition of the slope or cliff and restore it if it is likely to collapse.
- ☐ You should change dangerous earth retaining walls to safe retaining walls as early as possible.

If there is a retaining wall on your property

- ☐ Check retaining wall for cracks or bulges.

Self-check sheet to protect your life from sediments ②

You should check the retaining wall when it starts raining

Pay attention to the disaster information from the city

- Providing evacuation information issued by the city -

Turn on the TV.

- ☐ NHK data broadcasting
 - * Tune in to channel 1 and press the “d” button on the remote control
- ☐ TV channel for Bunkyo citizens (CATV)
 - * Available on channel 11 (for cable television subscribers)

The information is automatically sent to your smartphone or mobile phone. Make sure to register in advance.

* See Self-check Sheet ① “How to check disaster information.”

- | | |
|---|---|
| <input type="checkbox"/> “Fumi no Miyako” safety and disaster prevention e-mail | <input type="checkbox"/> Disaster prevention app |
| <input type="checkbox"/> Early warning email (Area Mail) | <input type="checkbox"/> Disaster prevention portal |
| <input type="checkbox"/> Yahoo! Disaster Alert | |
| <input type="checkbox"/> Bunkyo City official LINE account | |

Check the information on your computer or smartphone.

- ☐ City’s official website
 - * <https://www.city.bunkyo.lg.jp>
- ☐ City Official Facebook
 - * <https://www.facebook.com/bunkyo.tokyo>
- ☐ City Official X (formerly Twitter)
 - * https://www.twitter.com/bunkyo_tokyo

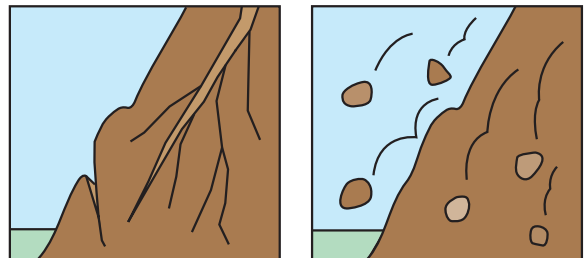
Emergency broadcast system

It is broadcast from the outdoor speaker.

You can check content broadcasted within 24 hours on the “Telephone response system.”

Check the condition of a slope or cliff

- ☐ Cracks are found on the slope or cliff.
- ☐ Water is gushing from the slope or cliff.
- ☐ Spring water stops or becomes muddy.
- ☐ Pebbles fall from the slope.



You should promptly evacuate if evacuation information is provided

- ☐ You should promptly evacuate if evacuation information is provided by the city.
- ☐ If heavy rain is expected at night, you should evacuate before it gets dark.
- ☐ Elderly people, people with disabilities, and people with children should evacuate as early as possible in consideration of the time taken for evacuation.

Address list

See pages 12 to 23 for details.

Address	Warning zone code	Detail view
Otsuka 1-9	K005, K028, K029	1 , 6
Otsuka 1-10	K004, K028	1 , 6
Otsuka 1-11	K004	1 , 6
Otsuka 2-1	K023, K024 K025, K026	1
Otsuka 2-2	K005, K027	1 , 6
Otsuka 2-3	K003, K004, K027	1 , 6
Otsuka 2-4	K003, K024 K025, K026	1 , 6
Otsuka 5-18	K002	1
Otsuka 5-20	K002	1
Otsuka 5-39	K002	1
Otsuka 5-40	K001	1
Otowa 1-5	K010	1 , 6
Otowa 1-6	K010	1 , 6
Otowa 1-7	K010	1 , 6
Otowa 1-8	K010	1 , 6
Otowa 1-13	K028, K029	1 , 6
Otowa 1-16	K004	1 , 6
Otowa 2-1	K003, K004, K022	1 , 6
Kasuga 1-4	K050, K051	5
Kasuga 1-5	K048, K049 K050, K051	5
Kasuga 1-6	K048, K049	5
Kasuga 1-9	K047	5
Kasuga 2-6	K043	5 , 6
Kasuga 2-7	K043	5 , 6
Kasuga 2-8	K011, K041	5 , 6
Kasuga 2-9	K041	5 , 6
Kasuga 2-13	K044	5
Kasuga 2-16	K044, K045	5
Koishikawa 1-27	K056	3 , 5
Koishikawa 1-28	K056	3 , 5
Koishikawa 2-19	K060, K061, K062	5
Koishikawa 2-20	K062	5
Koishikawa 2-21	K062	5
Koishikawa 3-14	K058	3 , 5
Koishikawa 3-16	K059	3 , 5
Koishikawa 3-17	K059	3 , 5

Address	Warning zone code	Detail view
Koishikawa 3-20	K057	3 , 5
Koishikawa 3-24	K057	3 , 5
Koishikawa 3-25	K057	3 , 5
Kohinata 1-1	K011	5 , 6
Kohinata 1-4	K037, K038, K039	5 , 6
Kohinata 1-12	K037	5 , 6
Kohinata 1-27	K011, K041	5 , 6
Kohinata 2-12	K034	5 , 6
Kohinata 2-13	K035	5 , 6
Kohinata 2-14	K035	5 , 6
Kohinata 2-15	K035, K036	5 , 6
Kohinata 2-16	K035, K036	5 , 6
Kohinata 2-17	K035	5 , 6
Kohinata 2-18	K035	5 , 6
Kohinata 2-21	K033	1 , 6
Kohinata 2-22	K033	1 , 6
Kohinata 3-4	K032	1 , 6
Kohinata 4-1	K040	5 , 6
Sekiguchi 2-1	K021	6
Sekiguchi 2-2	K021	6
Sekiguchi 2-5	K021	6
Sekiguchi 2-6	K020, K021	6
Sekiguchi 2-10	K007, K008, K009 K019, K020, K021	1 , 6
Sekiguchi 2-11	K007	1 , 6
Sekiguchi 3-9	K031	1 , 6
Sengoku 2-8	K052, K053	1 , 2 - 1
Sengoku 2-9	K053	2 - 1
Sengoku 2-16	K052	1 , 2 - 1
Sendagi 1-2	K094, K095	2 - 2 , 3
Sendagi 1-3	K095	2 - 2 , 3
Sendagi 1-4	K094, K095	2 - 2 , 3
Sendagi 1-6	K093, K094	2 - 2 , 3
Sendagi 1-8	K091, K092	2 - 2 , 3
Sendagi 1-9	K090	2 - 2 , 3
Sendagi 1-11	K093, K094	2 - 2 , 3
Sendagi 1-22	K088, K089, K090	2 - 2 , 3
Sendagi 1-23	K088	2 - 2
Sendagi 2-18	K091	2 - 2 , 3









Address	Warning zone code	Detail view
Sendagi 2-19	K088, K089, K090	2 - 2 , 3
Sendagi 3-4	K012	2 - 2
Nishikata 1-1	K074, K075	3 , 4
Nishikata 1-4	K075	3 , 4
Nishikata 1-13	K069, K070, K071	3 , 4 , 5
Nishikata 1-14	K071, K072	3 , 4 , 5
Nishikata 1-15	K071, K072	3 , 4 , 5
Nishikata 1-17	K069, K070, K071	3 , 4 , 5
Nishikata 2-7	K068	3 , 5
Nezu 1-14	K097, K098	3
Nezu 1-20	K097, K098	3
Nezu 1-28	K096	2 - 2 , 3
Hakusan 1-3	K068	3 , 5
Hakusan 1-4	K068	3 , 5
Hakusan 1-23	K067	3
Hakusan 1-24	K067	3
Hakusan 1-33	K066	3
Hakusan 1-34	K066	3
Hakusan 1-35	K066	3
Hakusan 2-2	K056	3 , 5
Hakusan 2-3	K056	3 , 5
Hakusan 2-4	K056	3 , 5
Hakusan 2-15	K054	2 - 1 , 3
Hakusan 2-16	K054	2 - 1 , 3
Hakusan 2-23	K055	3
Hakusan 2-24	K055	3
Hakusan 2-28	K055	3
Hakusan 5-4	K065	3
Hakusan 5-6	K064	3
Hakusan 5-31	K063, K064	3
Hongo 1-1	K015	4
Hongo 1-2	K015	4
Hongo 1-5	K087	4
Hongo 1-30	K086	4 , 5
Hongo 1-33	K085, K086	4 , 5
Hongo 4-10	K084	4
Hongo 4-11	K081, K082, K083	4
Hongo 4-20	K080	4
Hongo 4-30	K080	4

Address	Warning zone code	Detail view
Hongo 4-31	K080	4
Hongo 4-32	K081, K082 K083, K084	4
Hongo 5-7	K079	4
Hongo 5-8	K079	4
Hongo 5-9	K079	4
Hongo 5-10	K079	4
Hongo 6-10	K078	3 , 4
Hongo 6-11	K077, K078	3 , 4
Hongo 6-12	K076, K077	3 , 4
Hongo 6-20	K073	3
Hongo 6-21	K073	3
Hongo 7-3	K103, K104, K105	3 , 4
Mejirodai 1-1	K018	1 , 6
Mejirodai 1-2	K006	1 , 6
Mejirodai 1-5	K006	1 , 6
Mejirodai 1-8	K006, K016	1 , 6
Mejirodai 1-18	K016	1 , 6
Mejirodai 1-19	K006, K016, K017	1 , 6
Mejirodai 1-20	K006	1 , 6
Mejirodai 3-5	K030	1 , 6
Mejirodai 3-7	K030	1 , 6
Mejirodai 3-26	K022	1
Mejirodai 3-27	K022	1
Yayoi 1-1	K013	3
Yayoi 2-11	K099, K100 K101, K102	3
Yayoi 2-18	K013	3
Yayoi 2-19	K097	3
Yayoi 2-20	K098	3
Yushima 1-12	Chiyoda City K001	4
Yushima 3-5	K107	4
Yushima 3-6	K107	4
Yushima 3-19	K106	4
Yushima 3-20	K106	4
Yushima 3-28	K014	4
Yushima 3-30	K014	4
Yushima 3-32	K014	4

Note: Zone codes K042 and K046 have not been allocated.

Index map

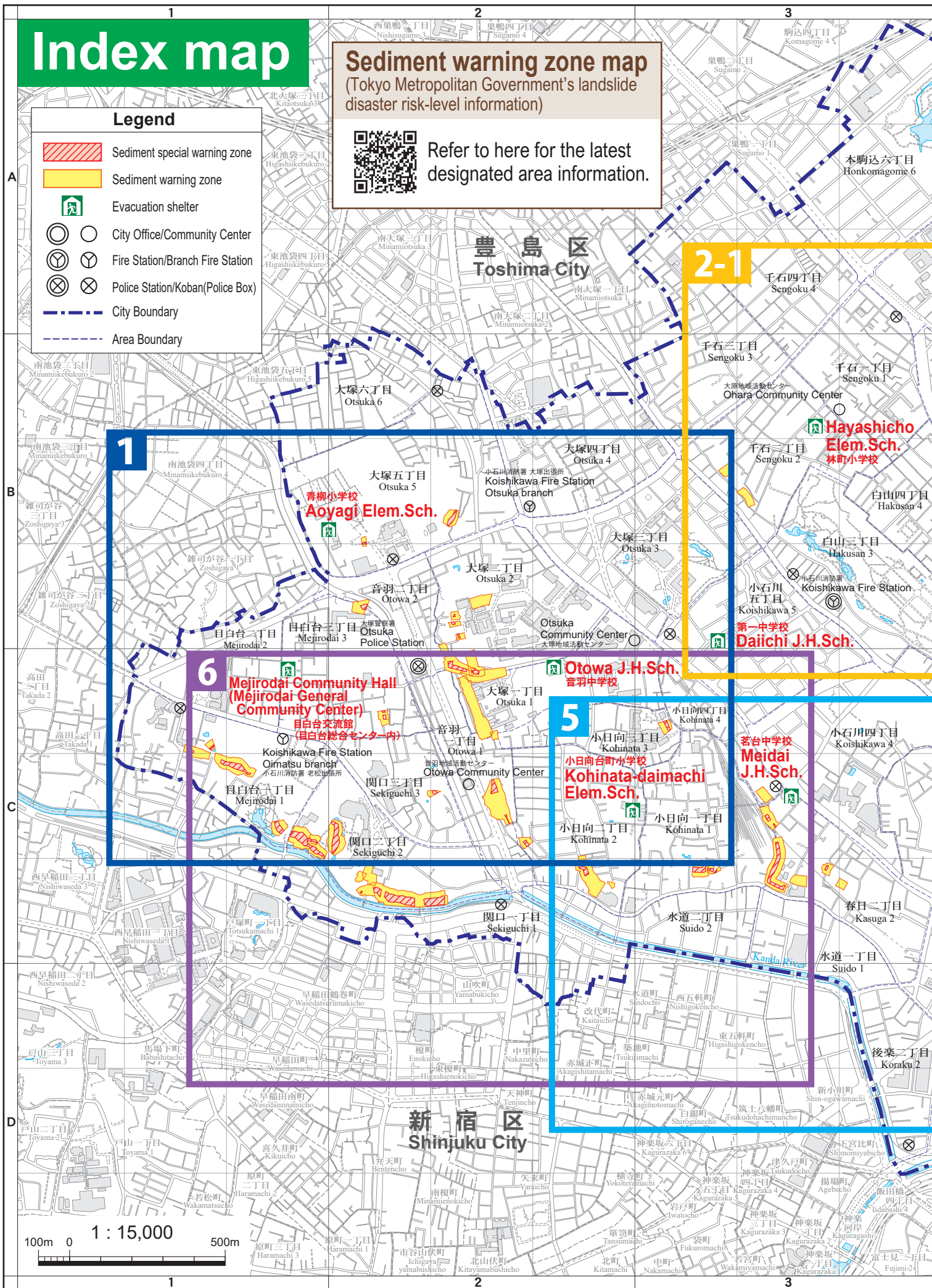
Legend

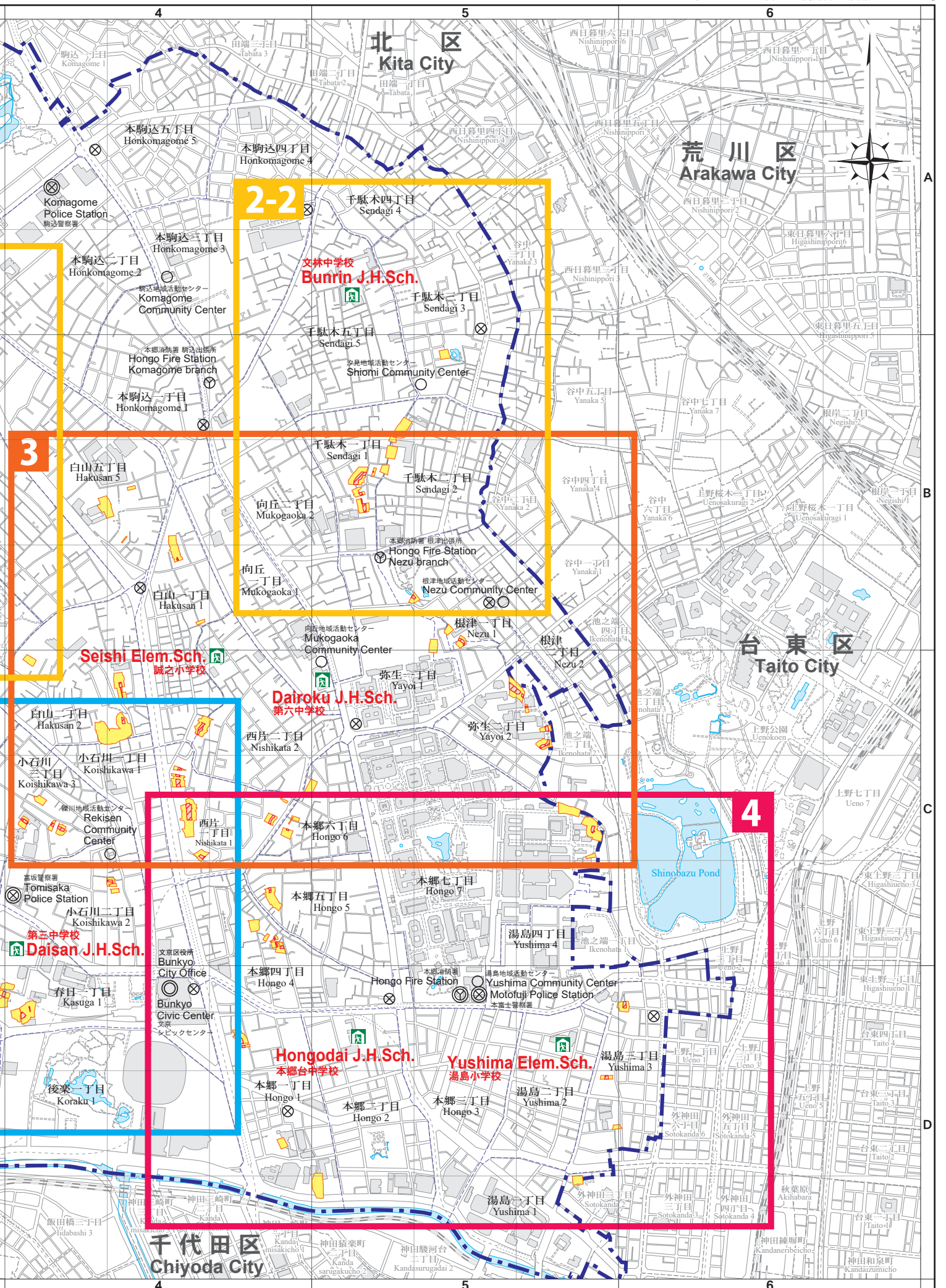
-  Sediment special warning zone
-  Sediment warning zone
-  Evacuation shelter
-  City Office/Community Center
-  Fire Station/Branch Fire Station
-  Police Station/Koban(Police Box)
-  City Boundary
-  Area Boundary

Sediment warning zone map (Tokyo Metropolitan Government's landslide disaster risk-level information)



Refer to here for the latest designated area information.















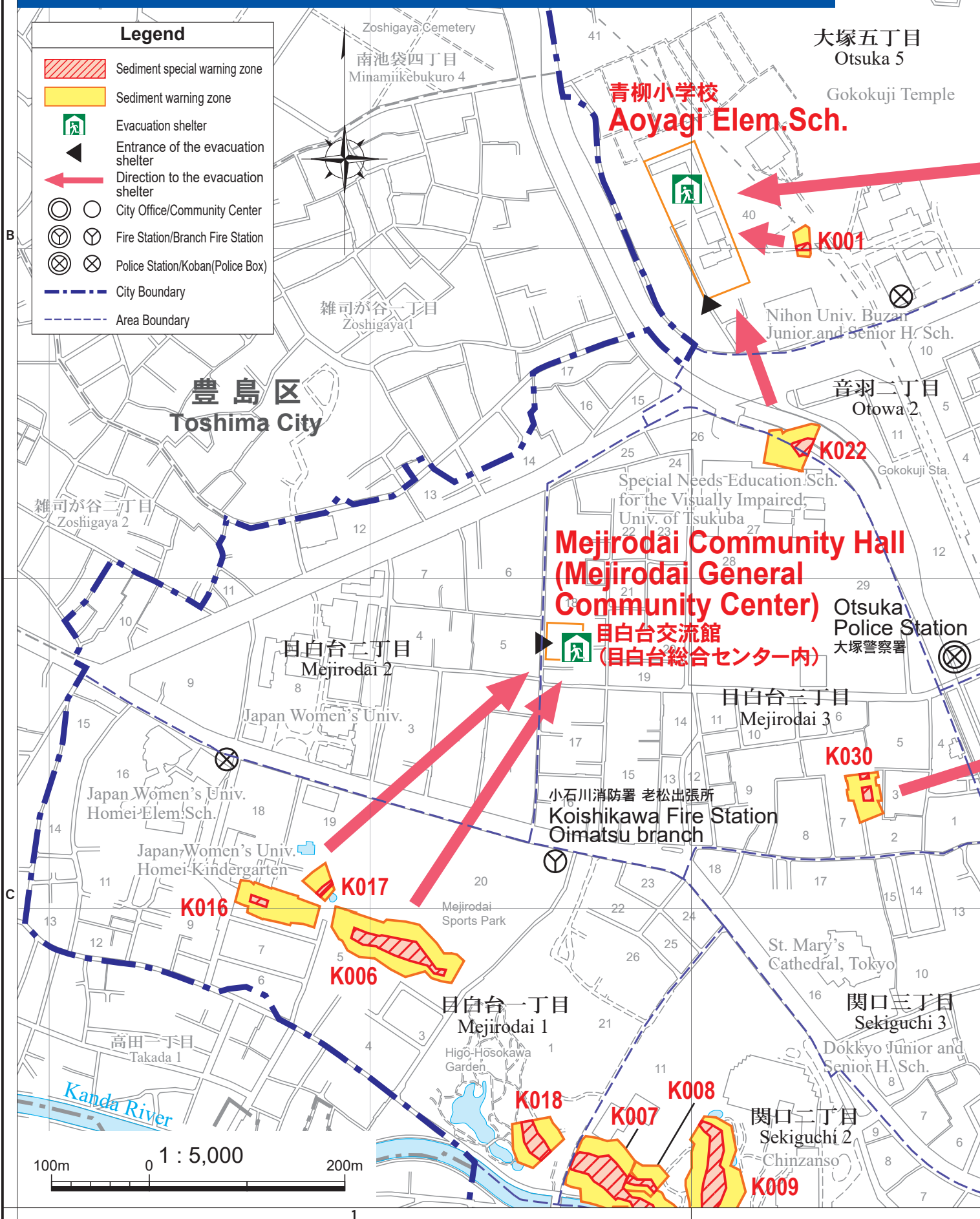
Detail view1 Otsuka/Otowa/Mejirodai Area

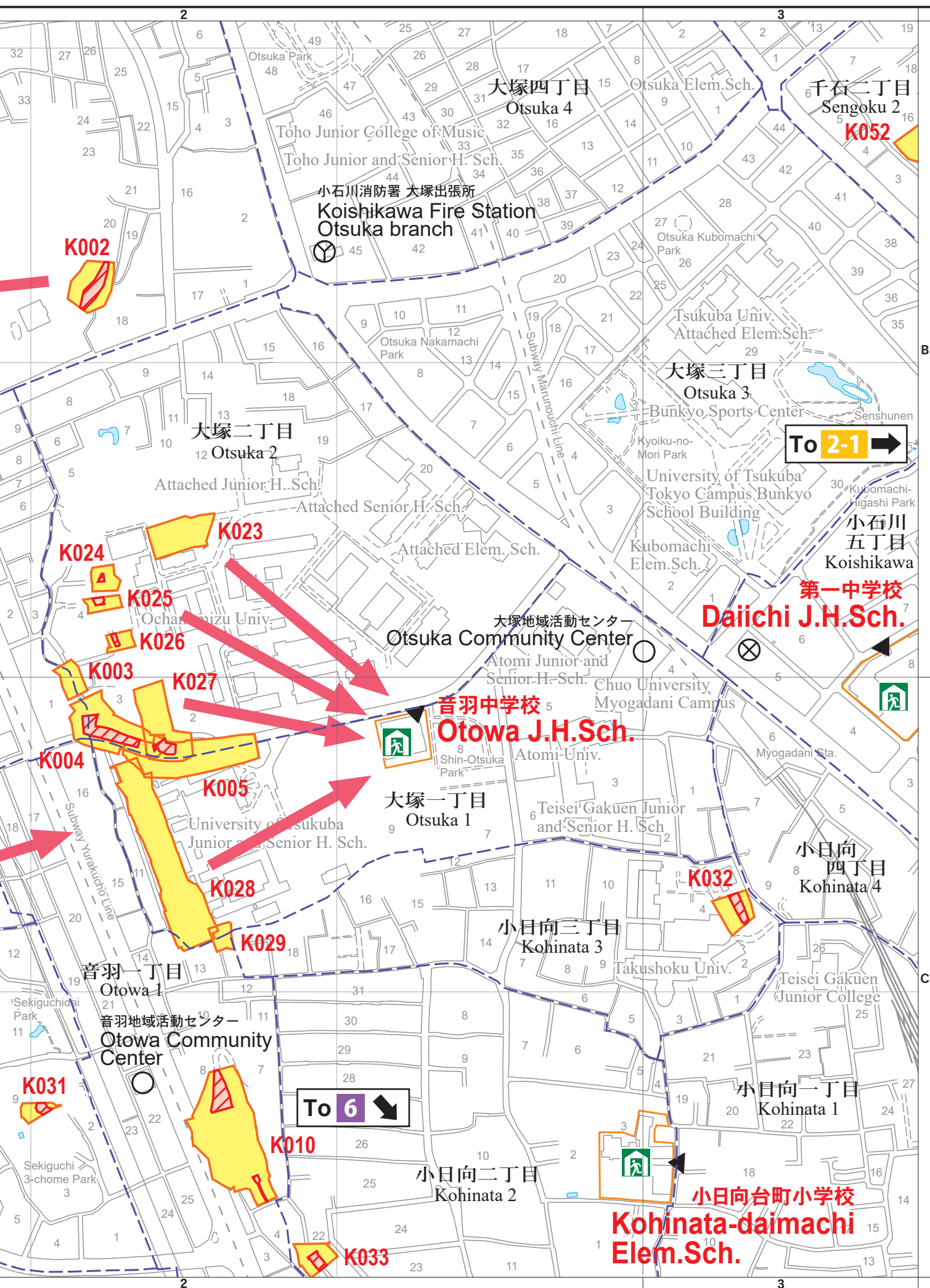
Evacuation
shelter

Aoyagi Elem.Sch./Otowa J.H.Sch./Mejirodai Community Hall

Legend














-  Sediment special warning zone
-  Sediment warning zone
-  Evacuation shelter
-  Entrance of the evacuation shelter
-  Direction to the evacuation shelter
-  City Office/Community Center
-  Fire Station/Branch Fire Station
-  Police Station/Koban(Police Box)
-  City Boundary
-  Area Boundary

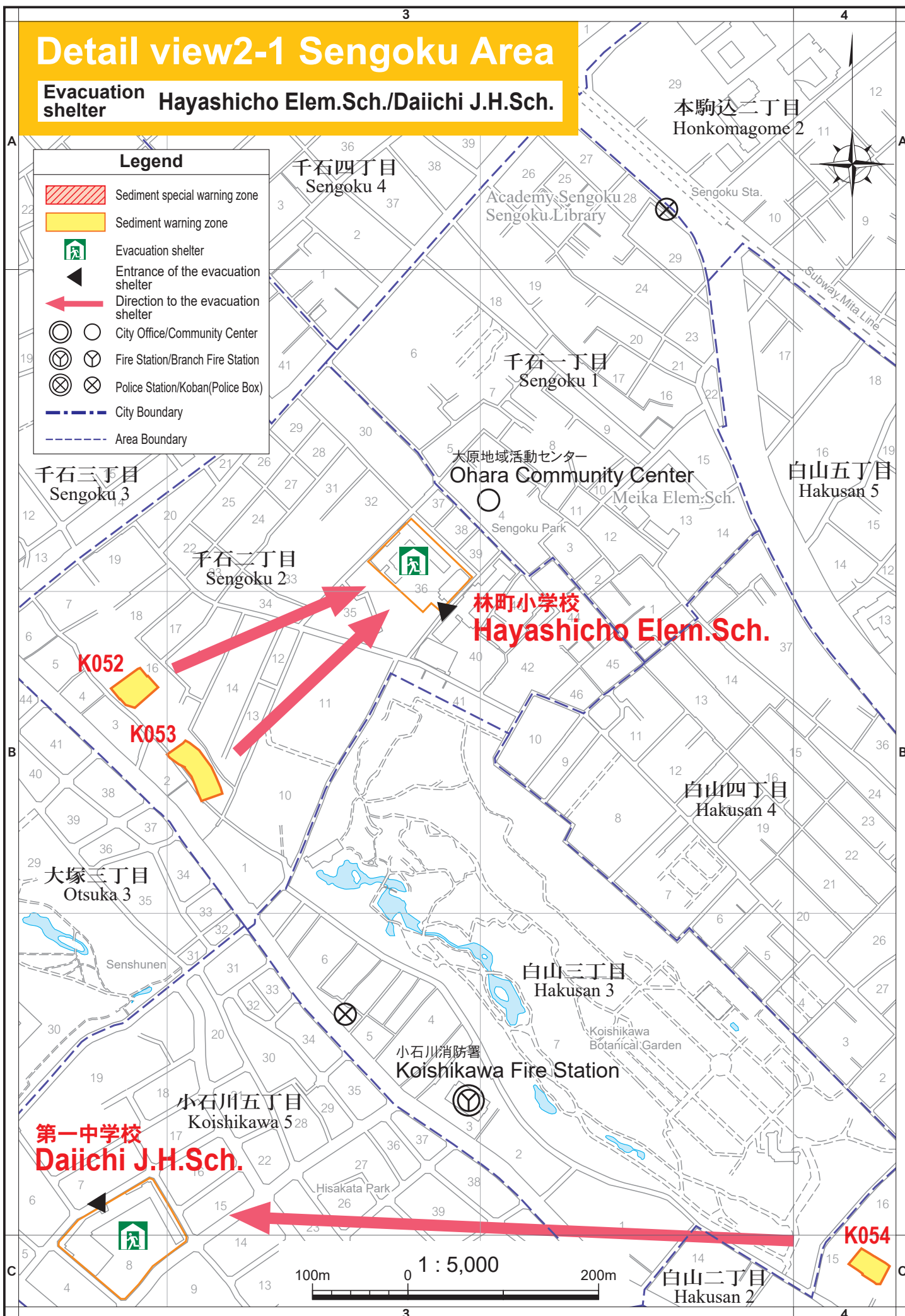




Evacuation shelter

Legend

	Sediment special warning zone
	Sediment warning zone
	Evacuation shelter
	Entrance of the evacuation shelter
	Direction to the evacuation shelter
 	City Office/Community Center
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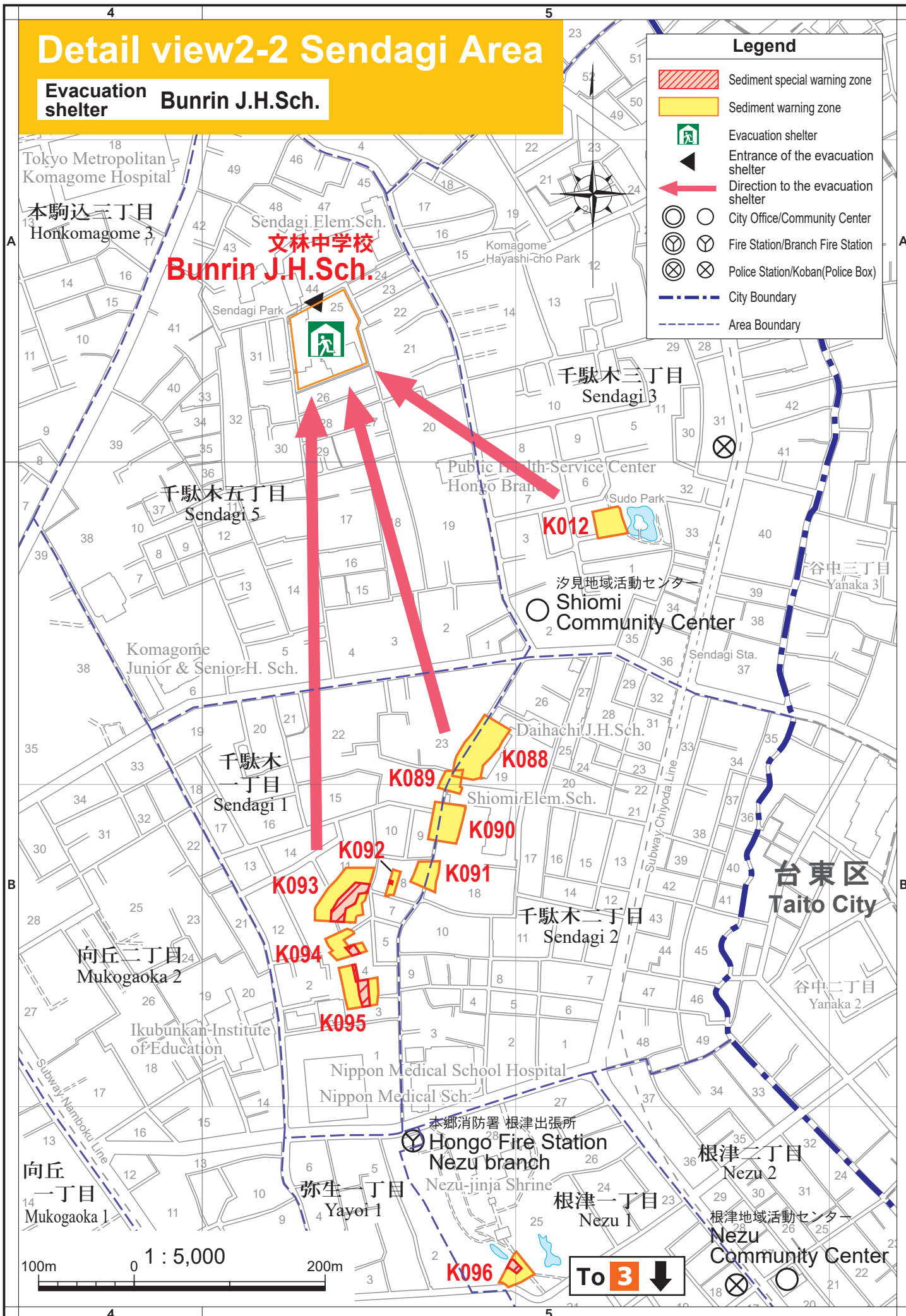
Detail view2-2 Sendagi Area

Evacuation
shelter

Bunrin J.H.Sch.

Legend

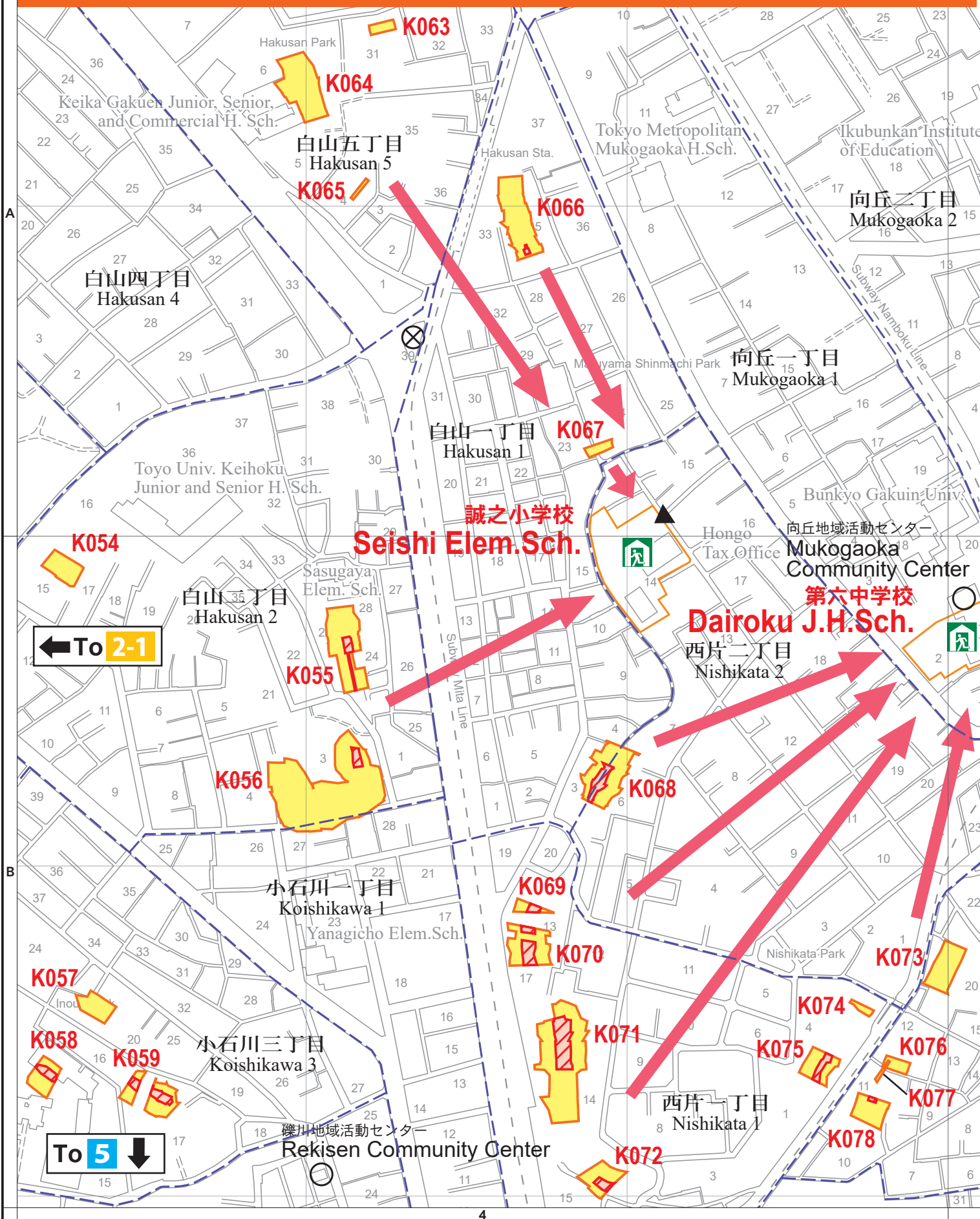
-  Sediment special warning zone
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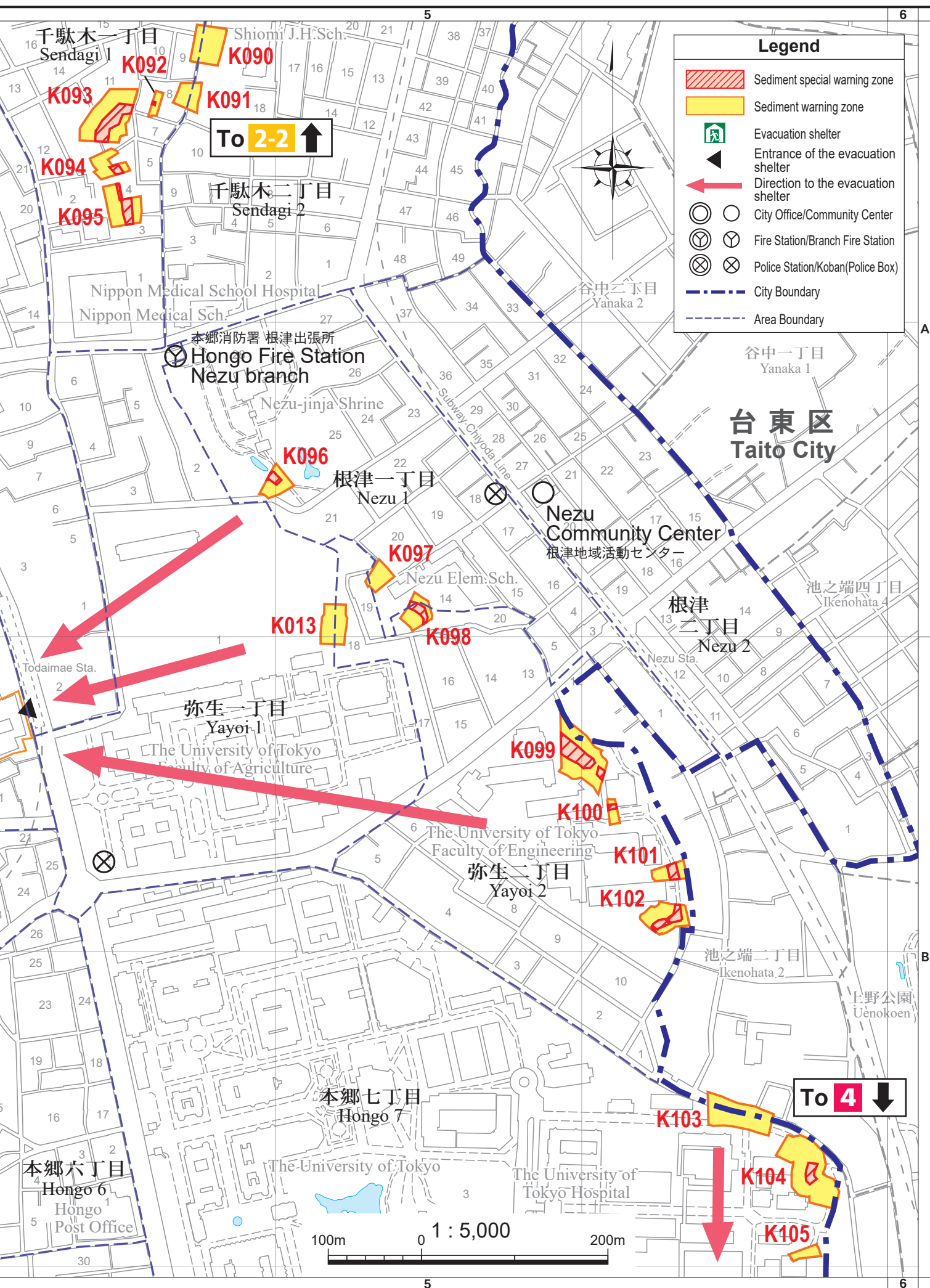


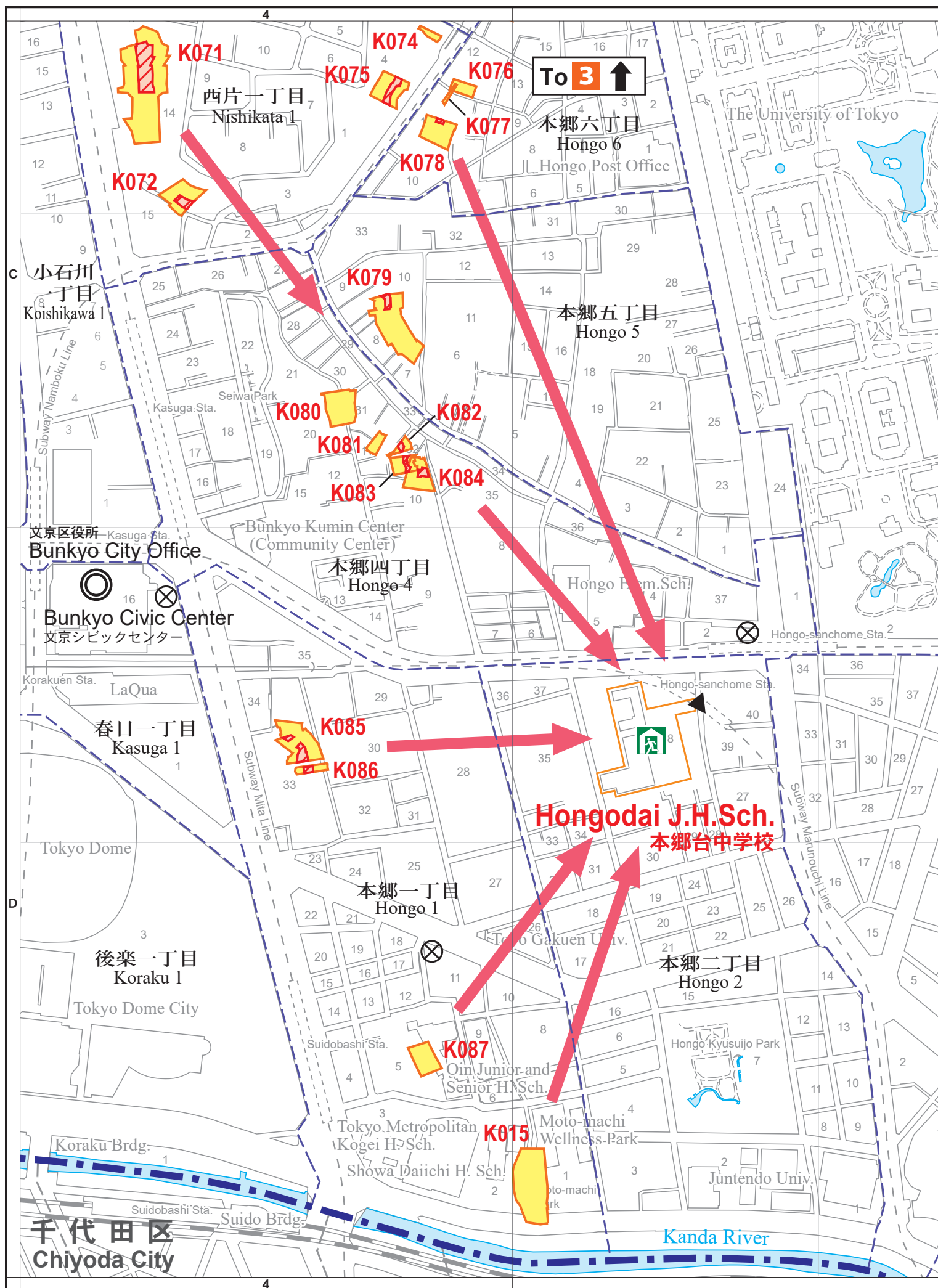
Detail view3 Nishikata/Hakusan/Hongo/Nezu/Yayoi Area

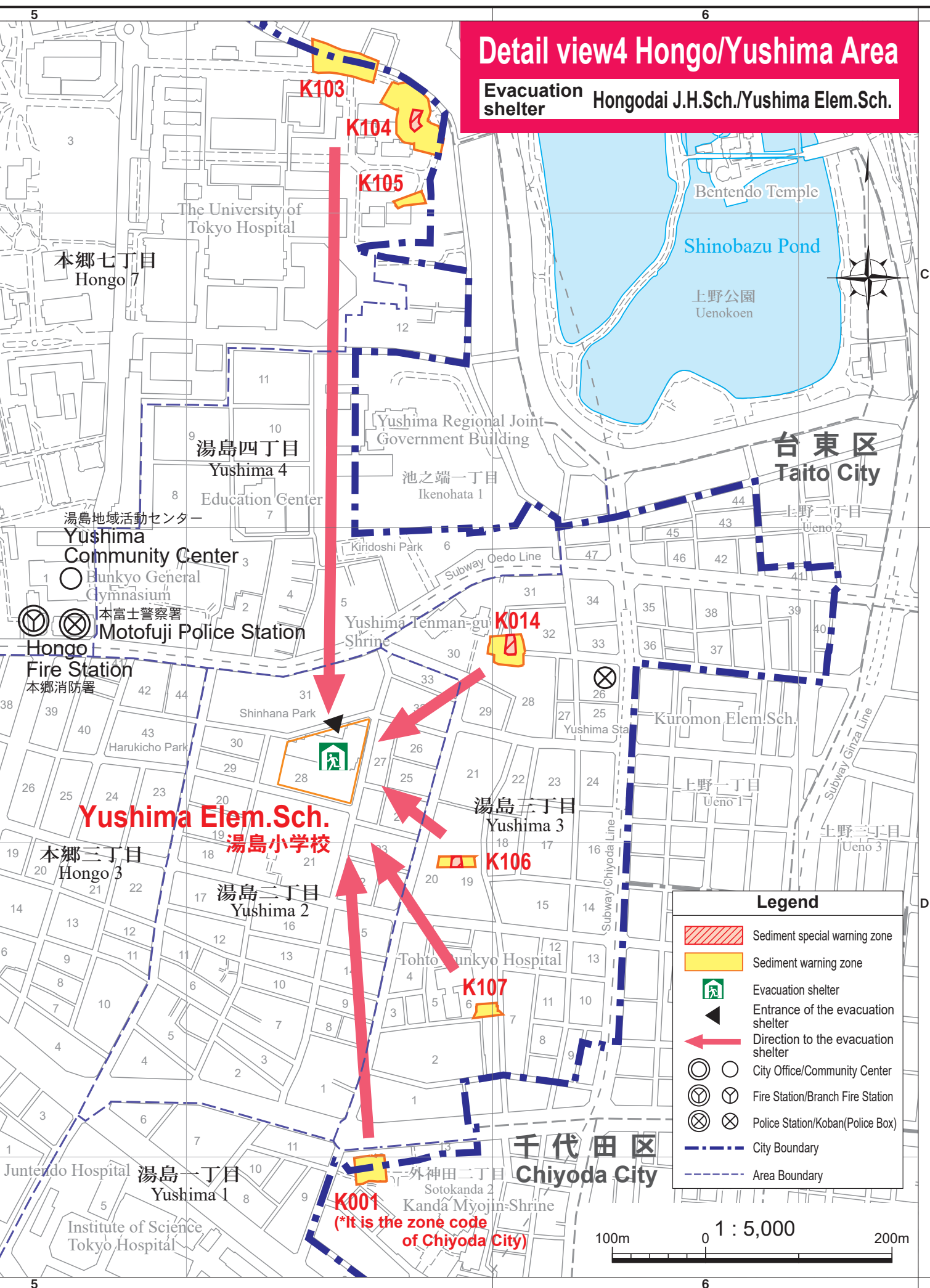
Evacuation
shelter

Seishi Elem.Sch./Dairoku J.H.Sch.





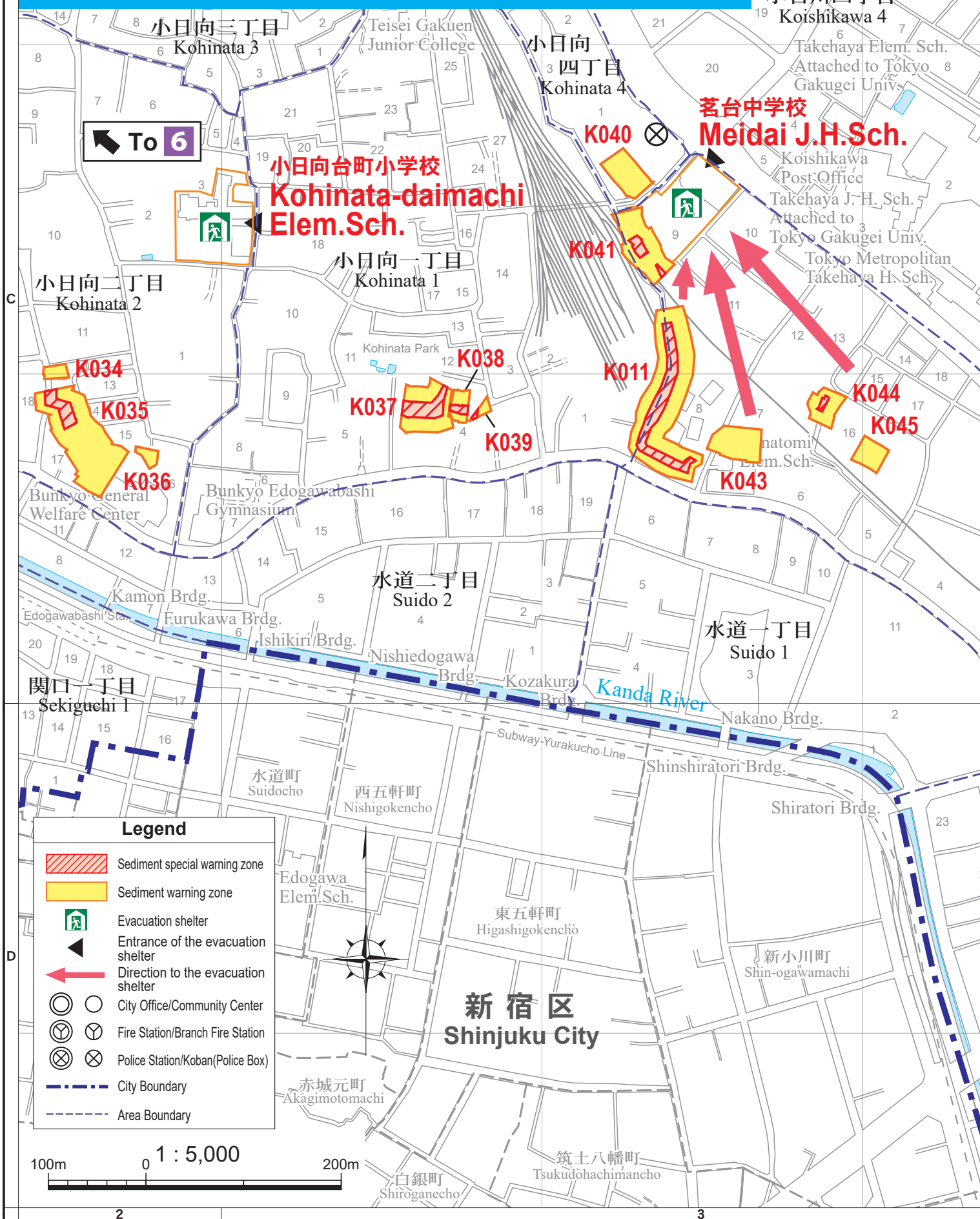


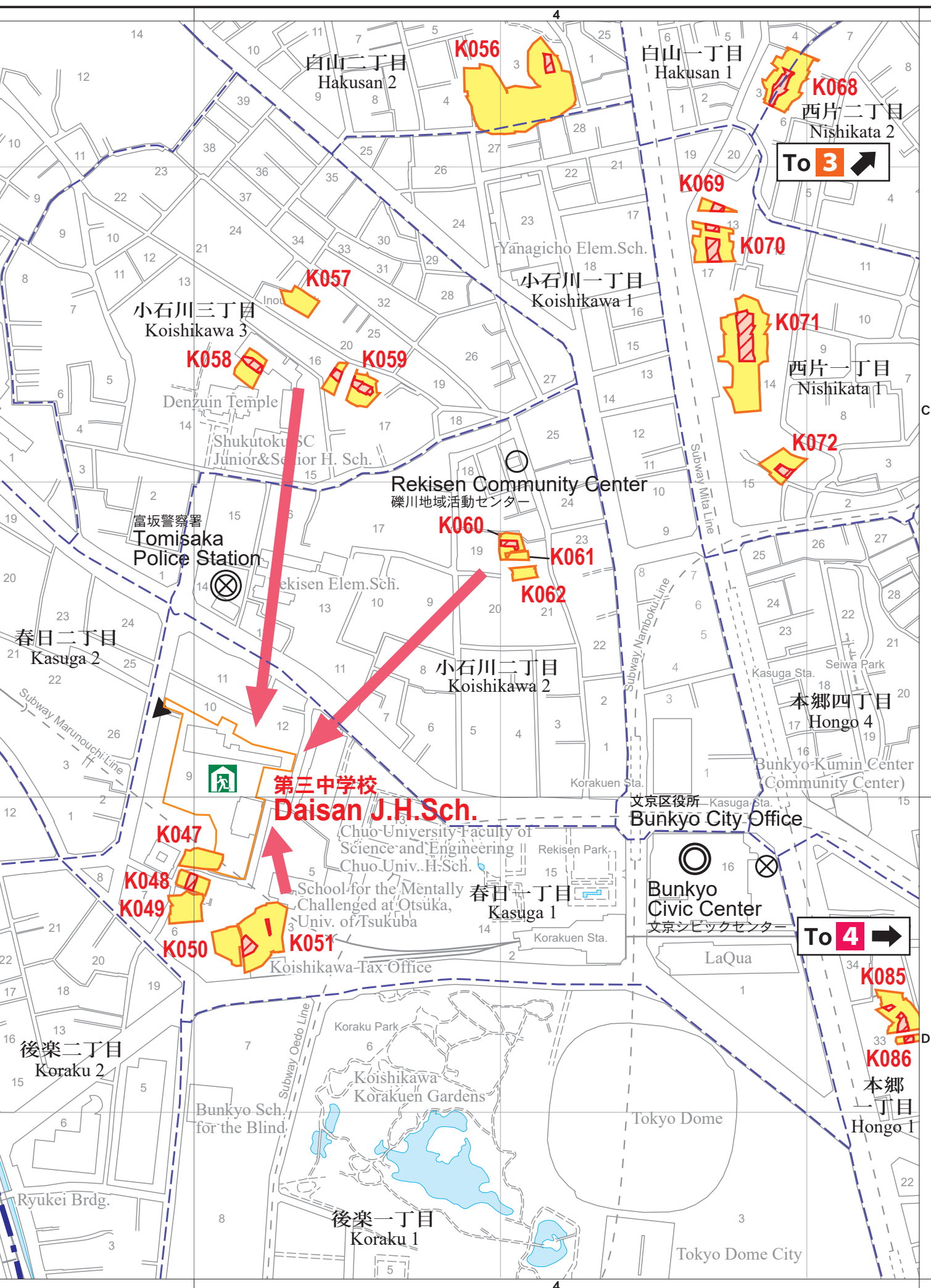


Detail view5 Kasuga/Koishikawa Area

Evacuation
shelter

Meidai J.H.Sch./Daisan J.H.Sch.

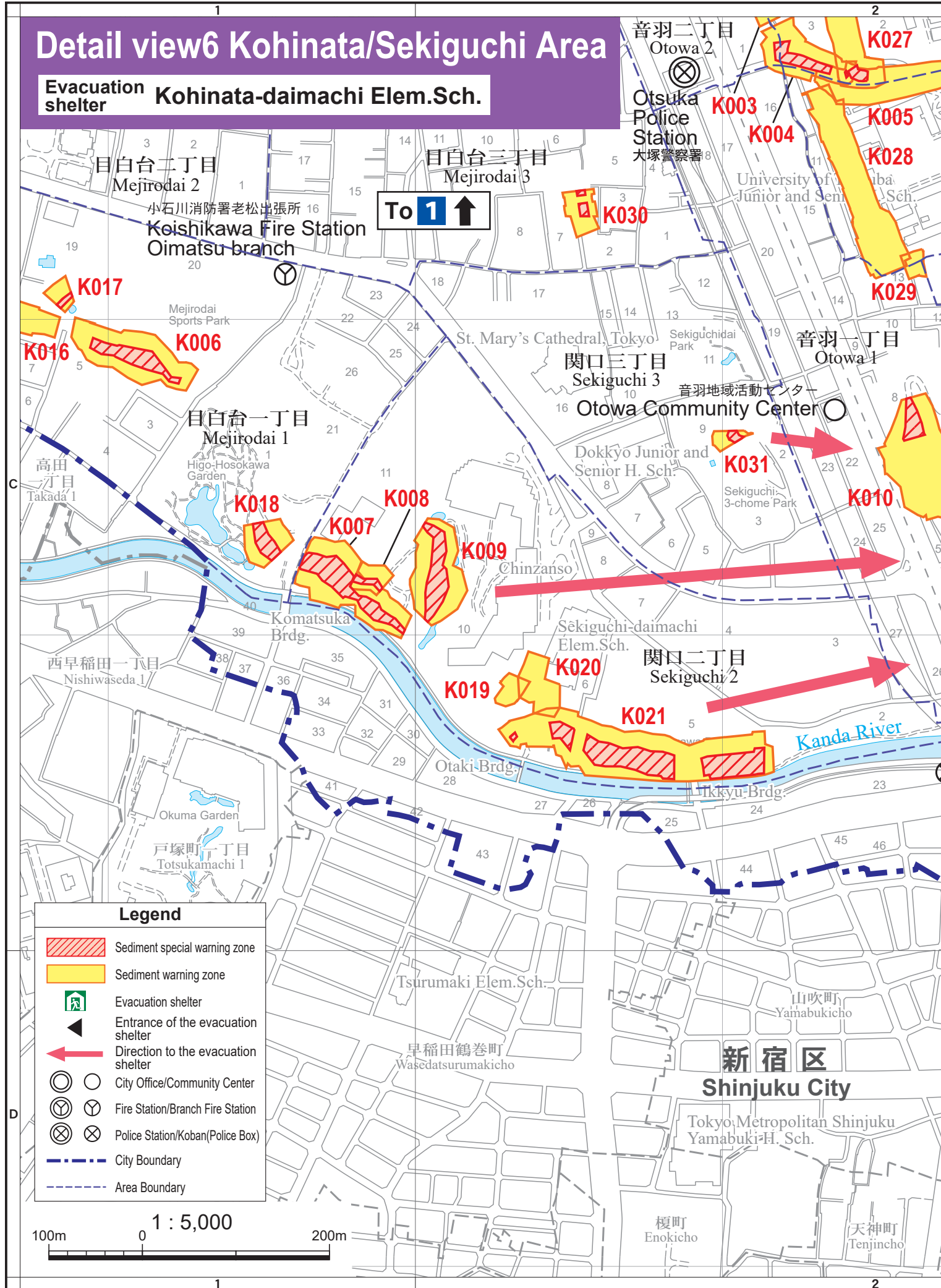


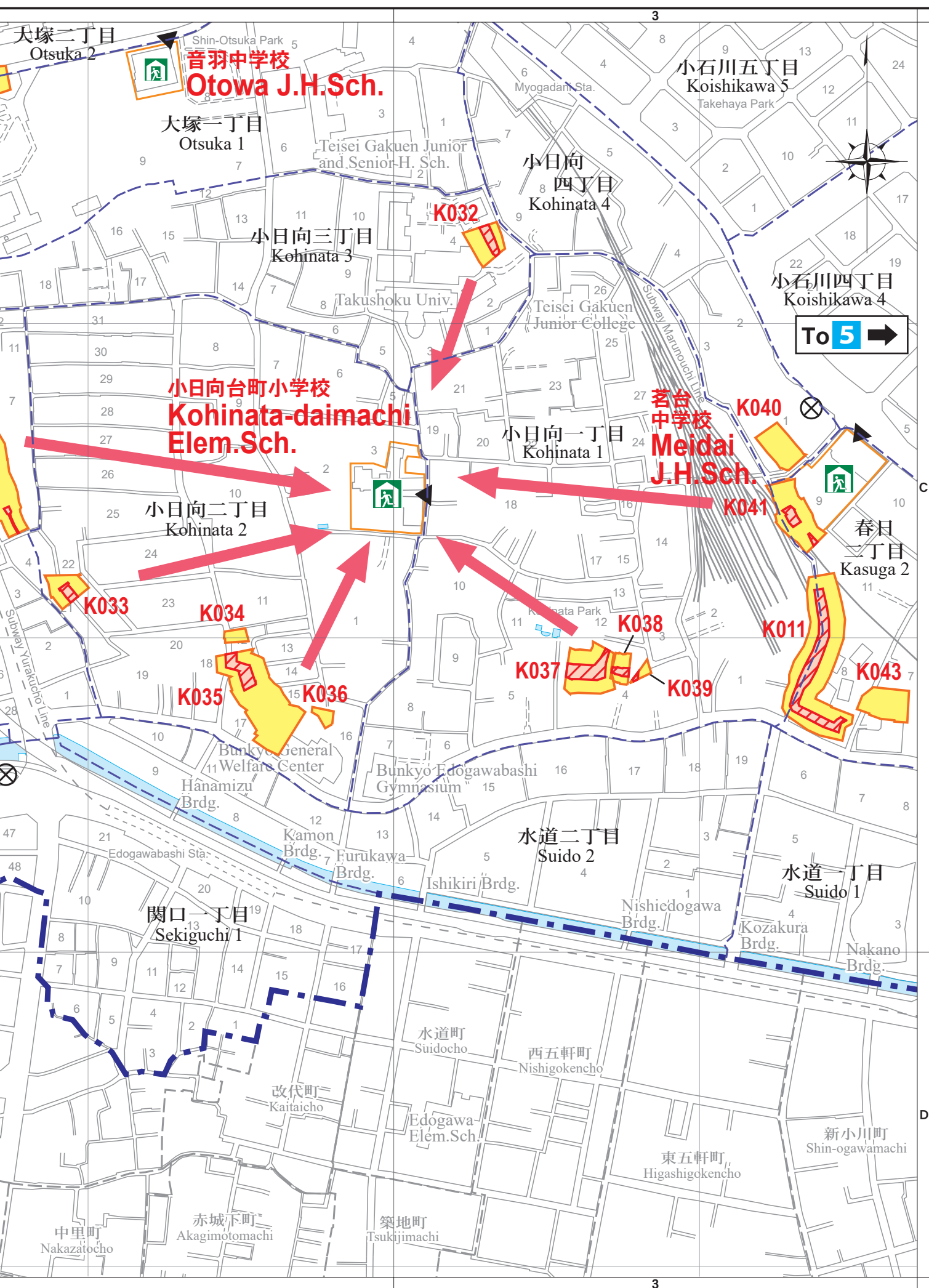


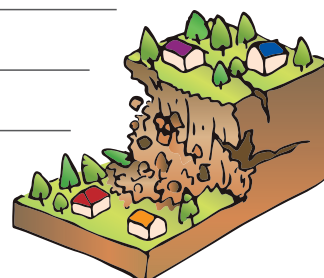
Detail view6 Kohinata/Sekiguchi Area

Evacuation
shelter

Kohinata-daimachi Elem.Sch.







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