

4.4 SCHEMATIC DESIGN DRAWINGS

The drawings for the schematic designs of each facility are shown in this section. The 1st phase means that UMRT Line 1 is constructed first, and the 2nd phase means that the whole facilities of this project are constructed finally. Both drawings of the 1st phase and the 2nd phase are shown as following.

4.4.1 Schematic Design Drawings on 1st Phase

In case of the phased construction, the schematic design drawings on the 1st phase when UMRT Line1 is constructed first are shown in the following pages. The station structure of UMRT Line2 is supposed to be constructed simultaneously with the Line 1 construction. However, the construction is only station structure of Line 2 and does not include the architectural works and E & M works for the station. In these drawings the facility layout of the Line 2 station is shown for the comprehension of the necessary space as Line 2 station structure.

The list of the schematic design drawings is as below.

Table 4.26 Drawing List of 1st Phase

Drawing No.	Drawing Title	Scale
Figure 4.36	1st Phase Ground Level Whole Plan	1/2500
Figure 4.37	Ground Level Plan 1	1/1000
Figure 4.38	Ground Level Plan 2	1/1000
Figure 4.39	Ground Level Plan 3	1/1000
Figure 4.40	B1 Whole Plan	1/2500
Figure 4.41	B1 Plan (Concourse Level)	1/1000
Figure 4.42	B2 Plan (Line1 Platform Level)	1/1000
Figure 4.43	B3 Plan (Line4 Platform Level)	1/1000
Figure 4.44	B4 Plan (Line2 Platform Level)	1/1000
Figure 4.45	Section 1	1/600
Figure 4.46	Section 2	1/600

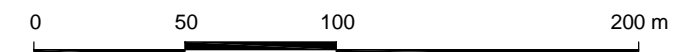
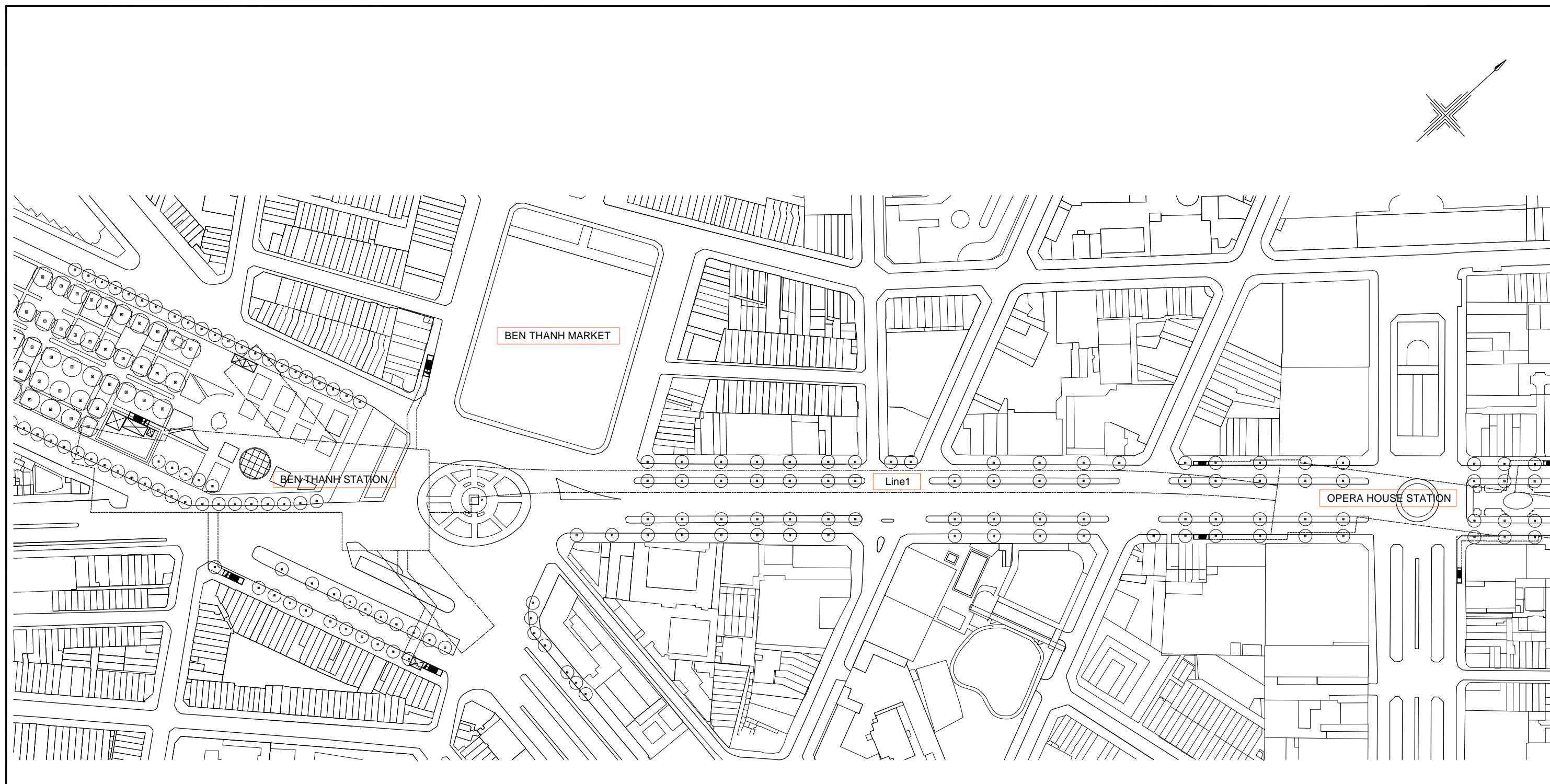
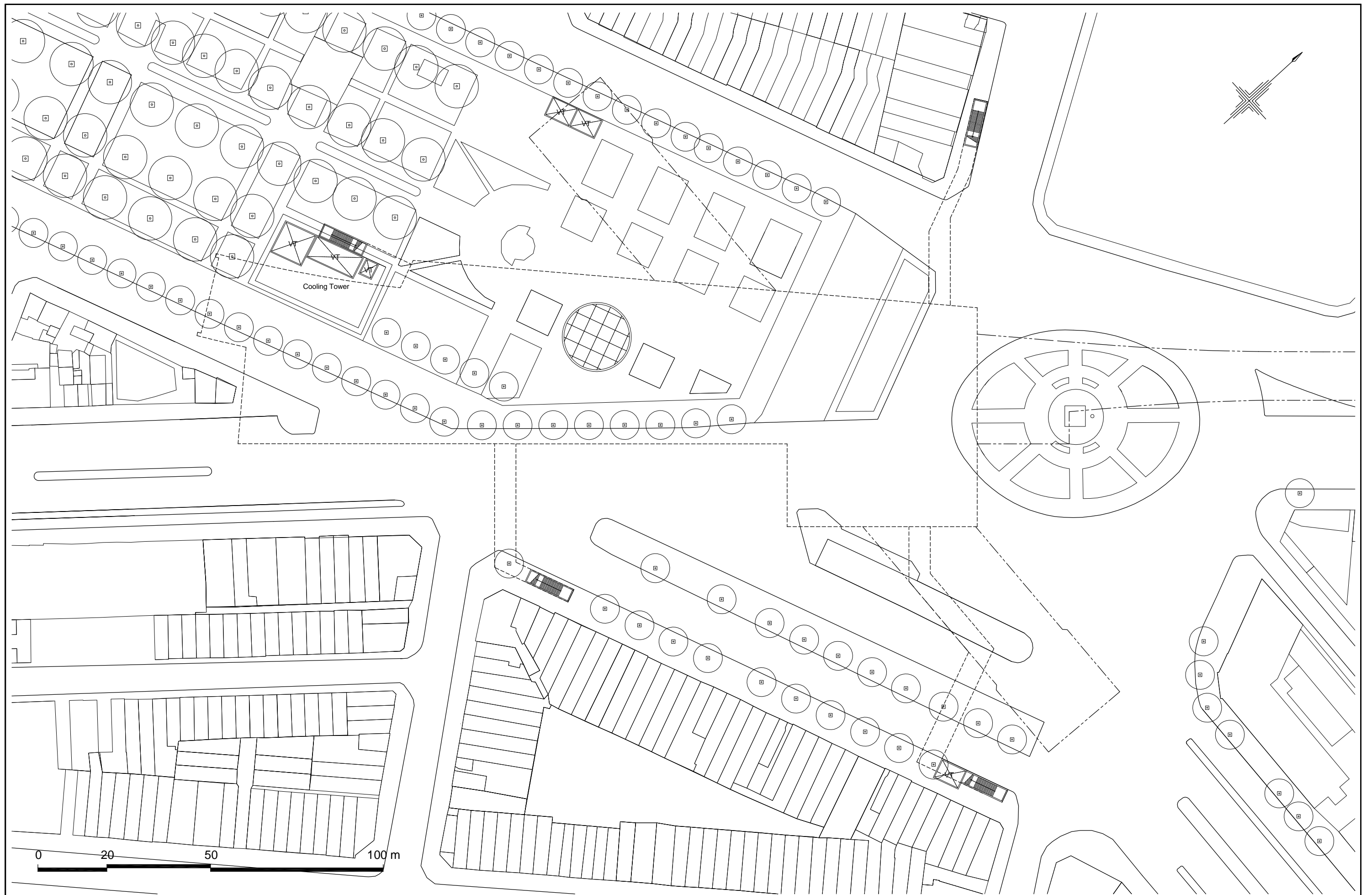


Figure4.36 Groud Level Whole Plan

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	PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	SCALE: A1:1/1250 A3:1/2500
GROUND LEVEL WHOLE PLAN (1st Phase)		DWG NO.: DFR-1-1



*VT : Ventilation Tower

Figure4.37 Groud Level Plan 1

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	PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	SCALE: A1:1/500 A3:1/1000
	GROUND LEVEL PLAN 1 (1st Phase)	DWG NO: DFR-1-2

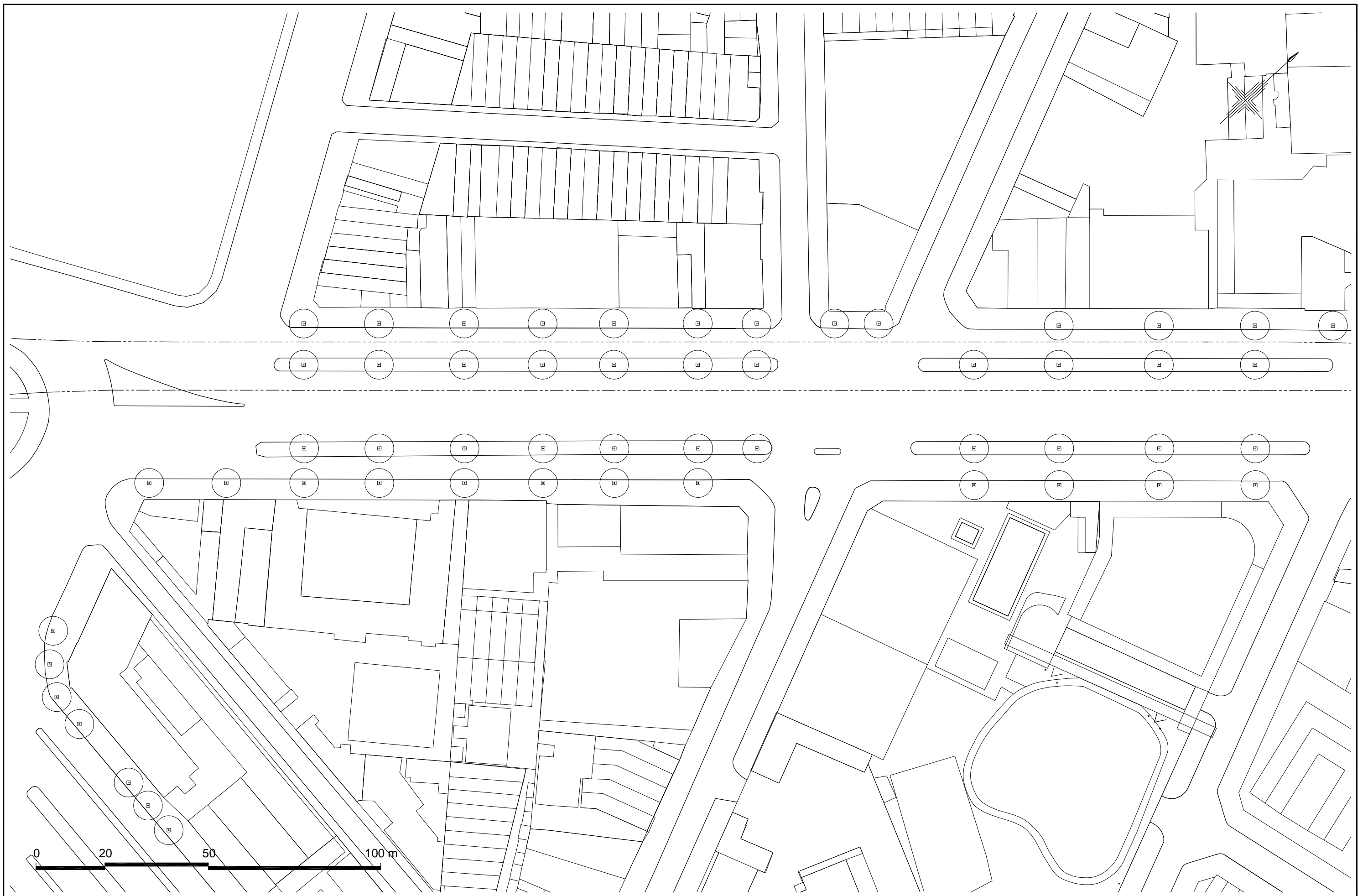


Figure4.38 Groud Level Plan 2

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	PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	SCALE: A1:1/500 A3:1/1000
	GROUND LEVEL PLAN 2 (1st Phase)	DWG NO: DFR-1-3

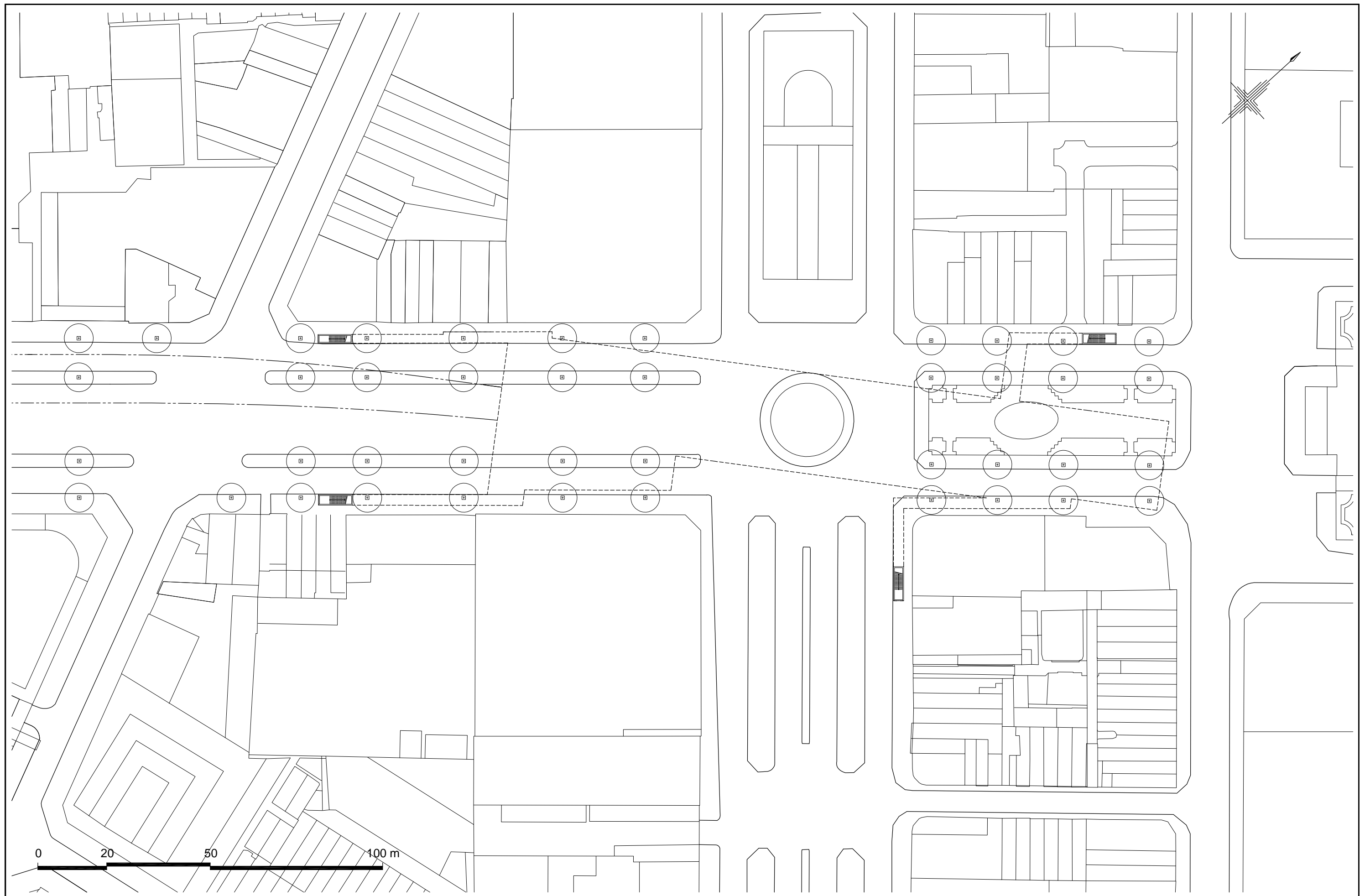
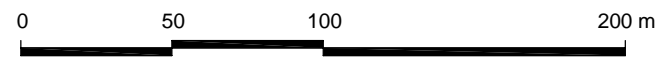
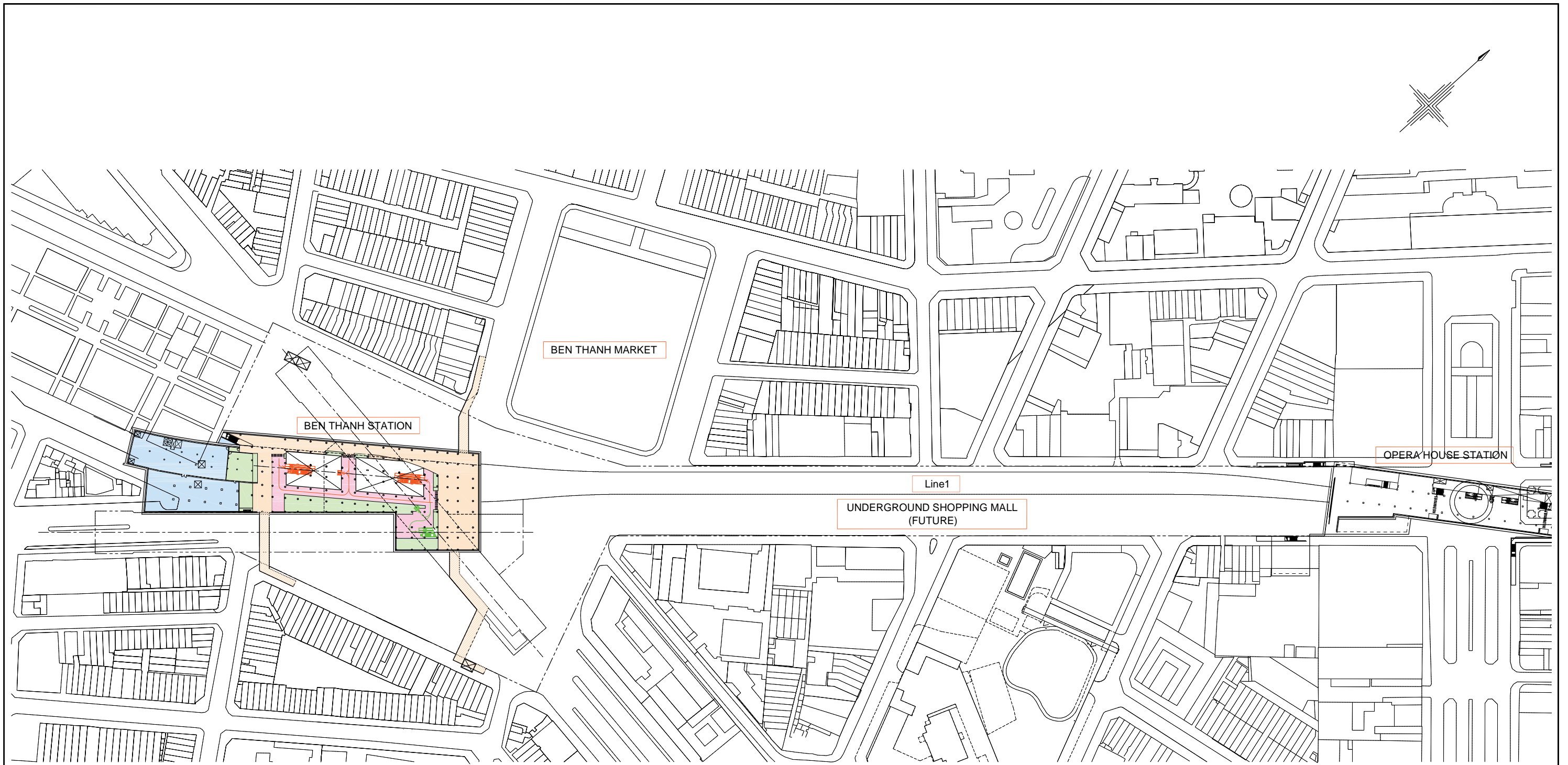


Figure4.39 Groud Level Plan 3

JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO.,LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO.,LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	DATA: 06.03.2012
	PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	SCALE: A1:1/500 A3:1/1000
	GROUND LEVEL PLAN 3 (1st Phase)	DWG NO: DFR-1-4



Legend

- Paid Concourse
- Station Office
- Station Facility Room
- Passageway
- Temporary Entrance

Figure4.40 B1 Whole Plan

JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO.,LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO.,LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	DATA 10.12.2011 SCALE: A1:1/1250 A3:1/2500
	B1 WHOLE PLAN (1st Phase)	DWG NO. DFR-1-5

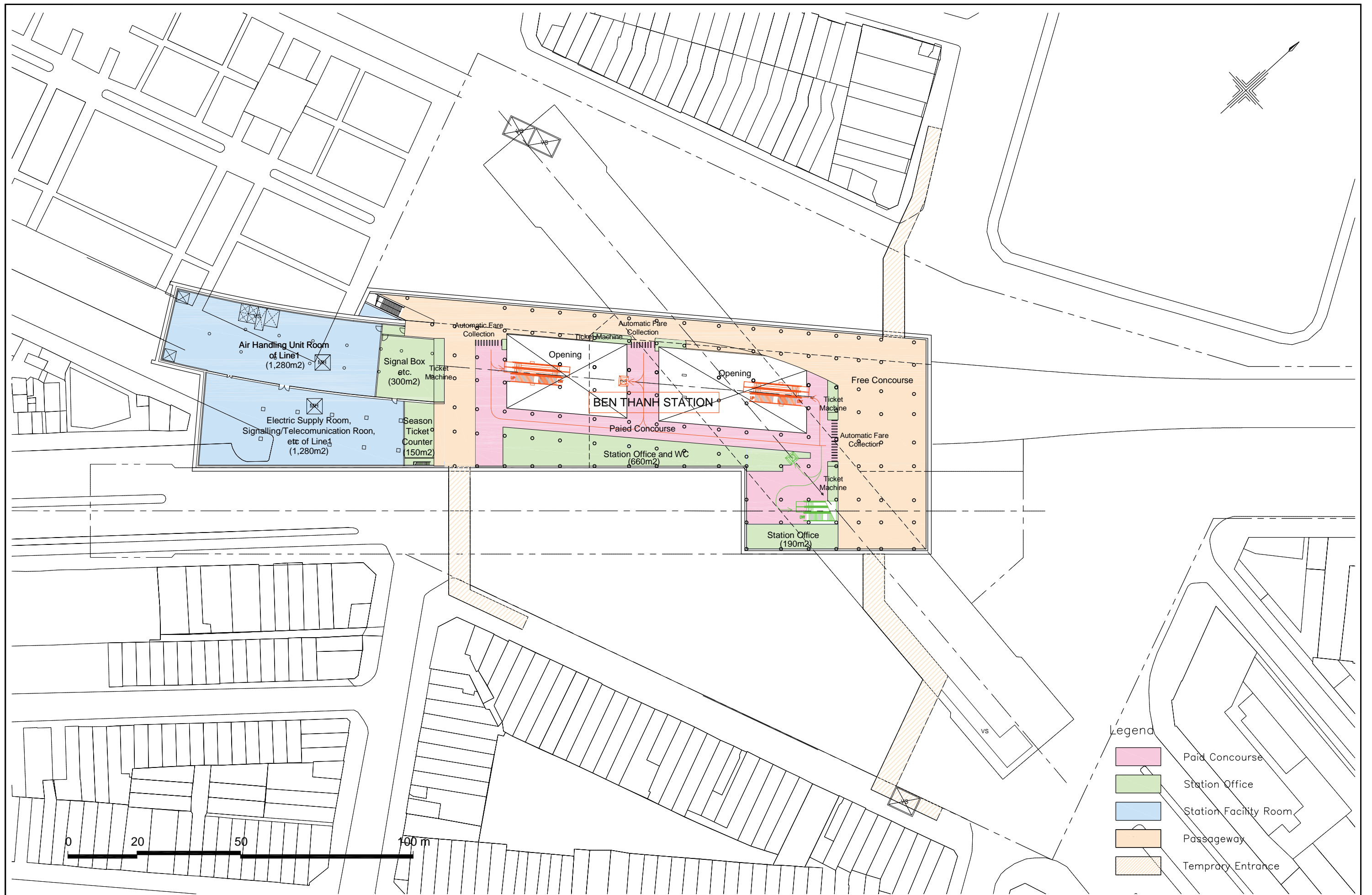
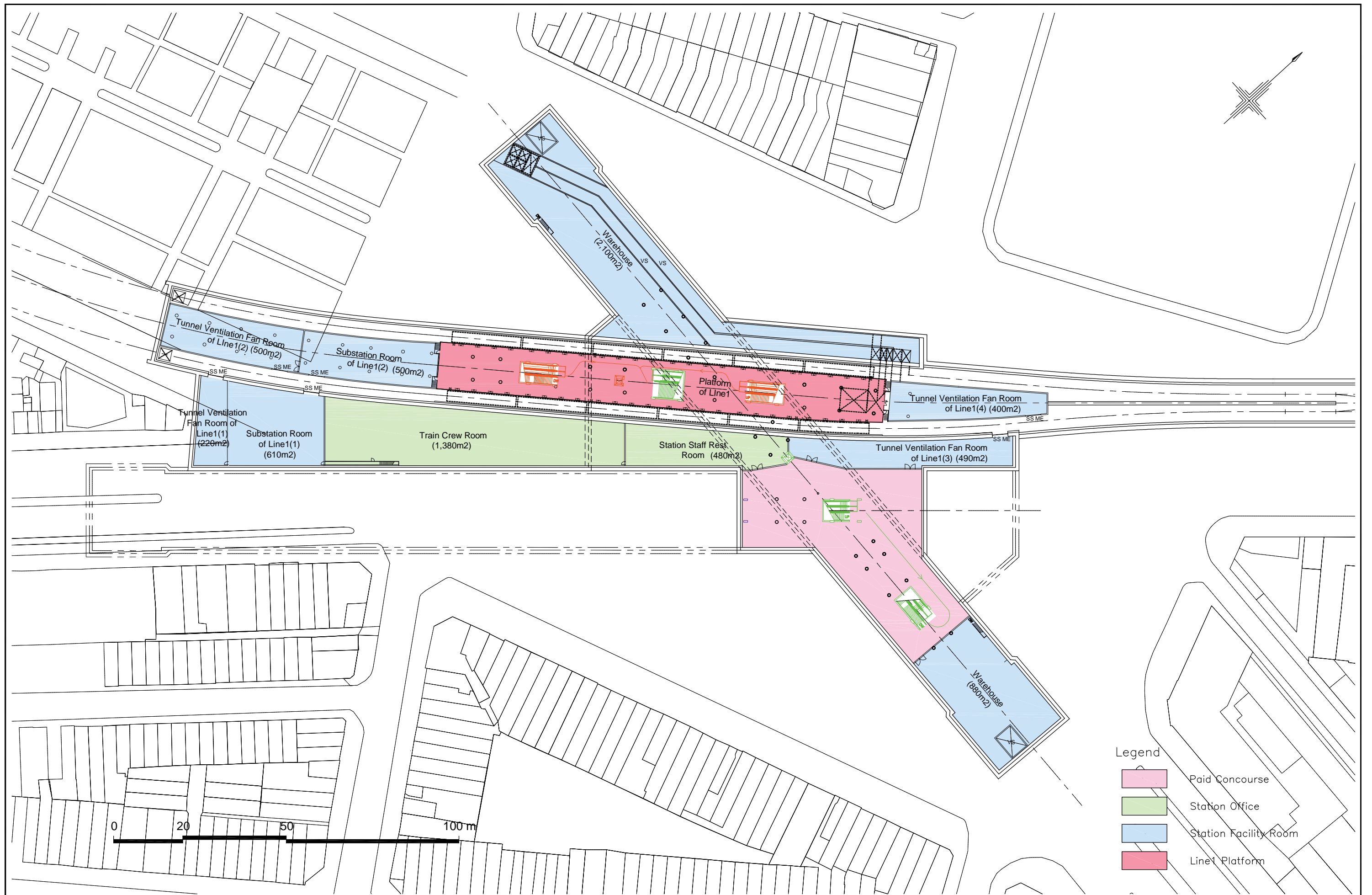


Figure 4.41 B1 Plan (Concourse Level)

*VS : Ventilation Shaft
 *MH : Machine Hatch

JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO., LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO., LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	DATA: 10.12.2011 SCALE: A1:1/500 A3:1/1000 DWG NO.: DFR-1-6
	B1 PLAN (1st Phase)	



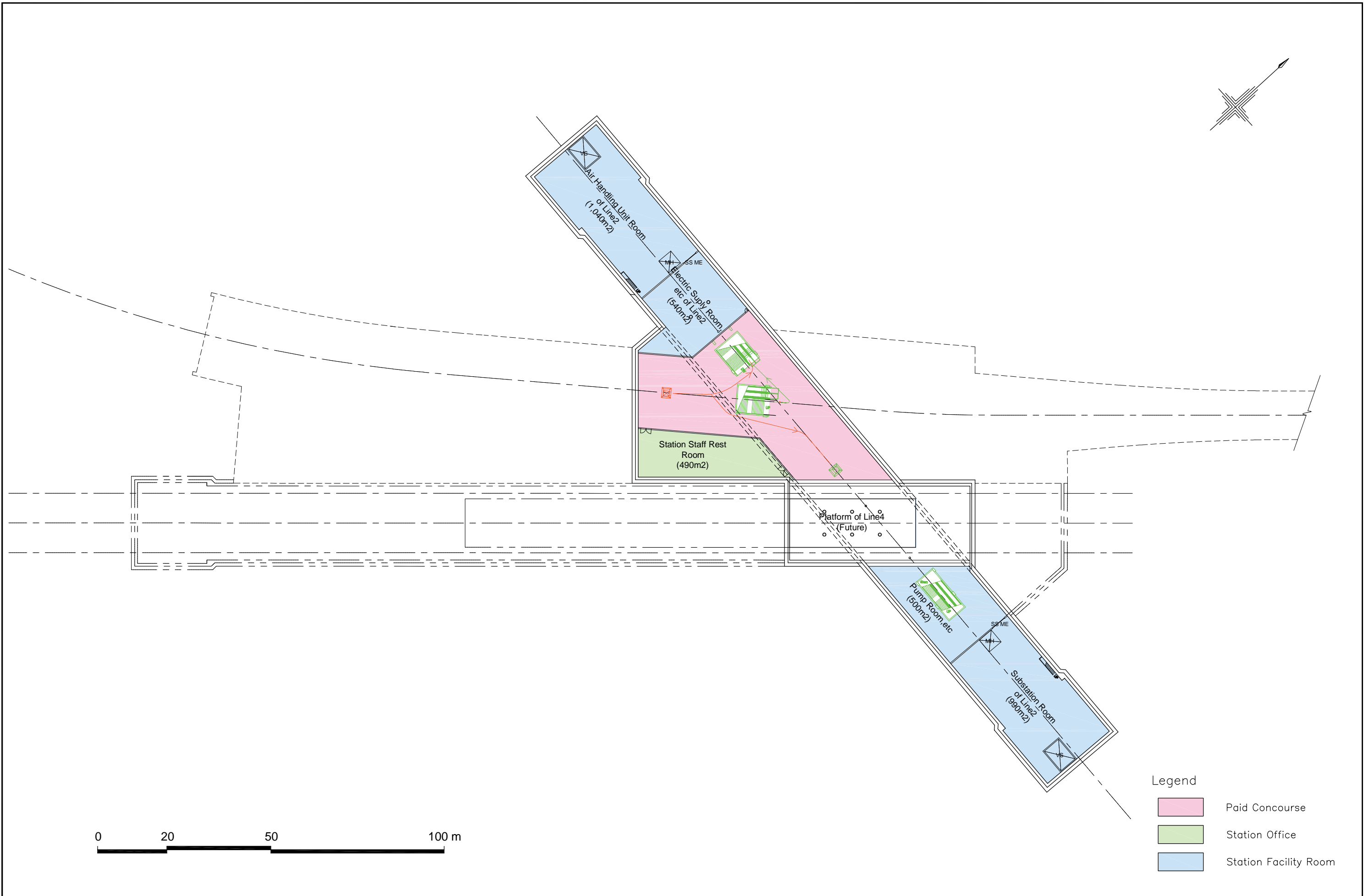
*VS : Ventilation Shaft
 *MH : Machine Hatch
 *SSME : Steel Shutter for Machine Emplacement

Figure 4.42 B2 Plan (Line 1 Platform Level)

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 JAPAN RAILWAY TECHNICAL SERVICE
 SUMITOMO REALTY & DEVELOPMENT CO., LTD.

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
 PREPARATORY SURVEY ON
 BEN THANH CENTRAL STATION PROJECT
 B2 PLAN (1st Phase)

DATA: 10.12.2011
 SCALE: A1:1/500 A3:1/1000
 DWG NO.: DFR-1-7



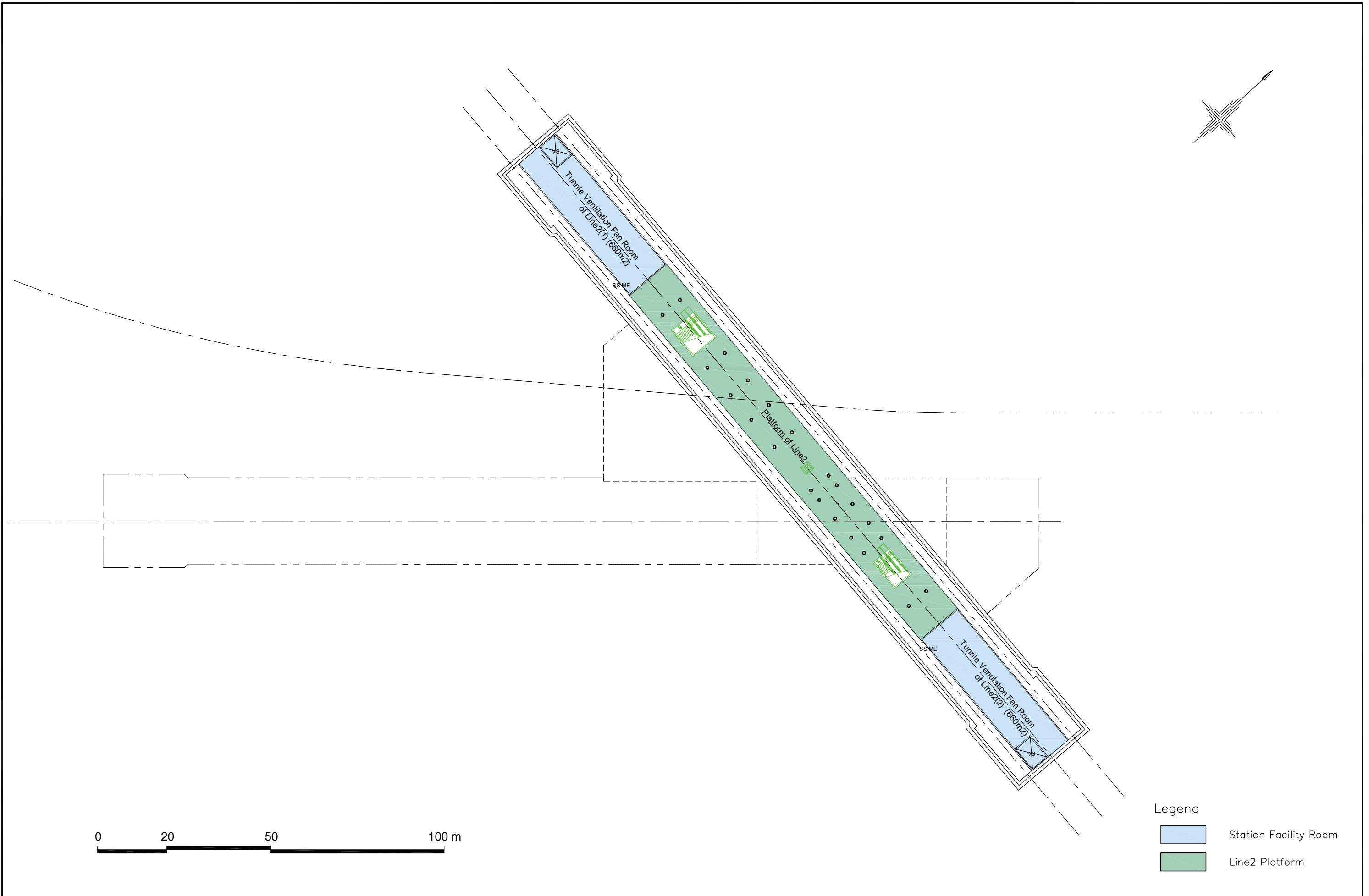
- Legend
- Paid Concourse
 - Station Office
 - Station Facility Room

0 20 50 100 m

*VS : Ventilation Shaft
 *MH : Machine Hatch
 *SSME : Steel Shutter for Machine Emplacement

Figure 4.43 B3 Plan (Line 4 Platform Level)

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	B3 PLAN (1st Phase)	DWG NO. DFR-1-8



0 20 50 100 m

Legend
 Station Facility Room
 Line2 Platform

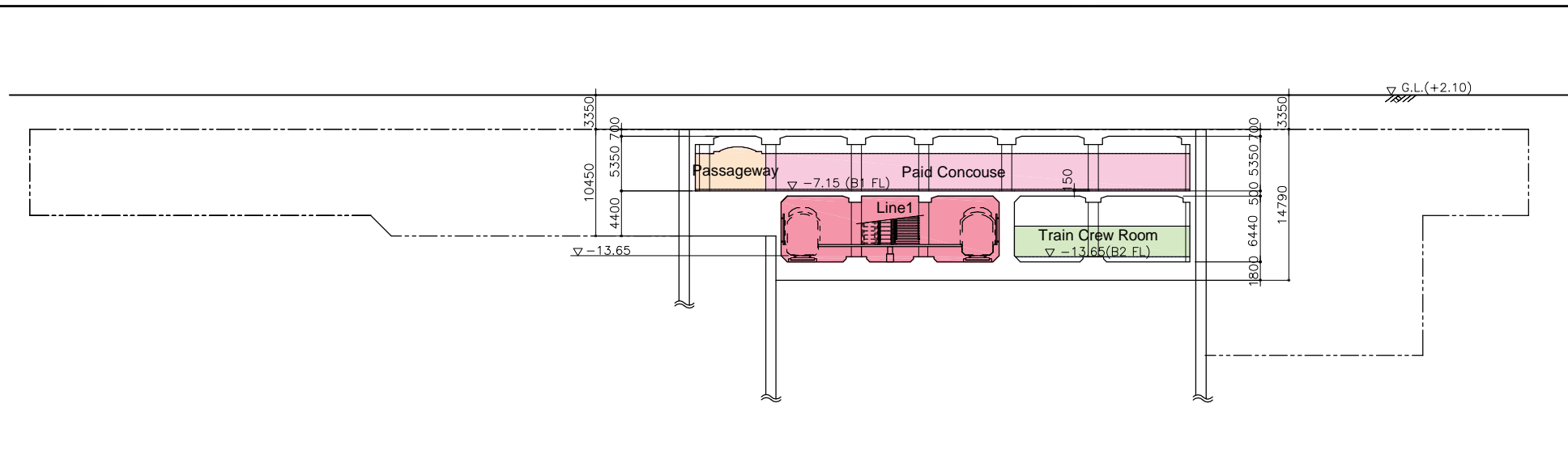
*VS : Ventilation Shaft
 *SSME : Steel Shutter for Machine Emplacement

Figure4.44 B4 Plan (Line2 Platform Level)

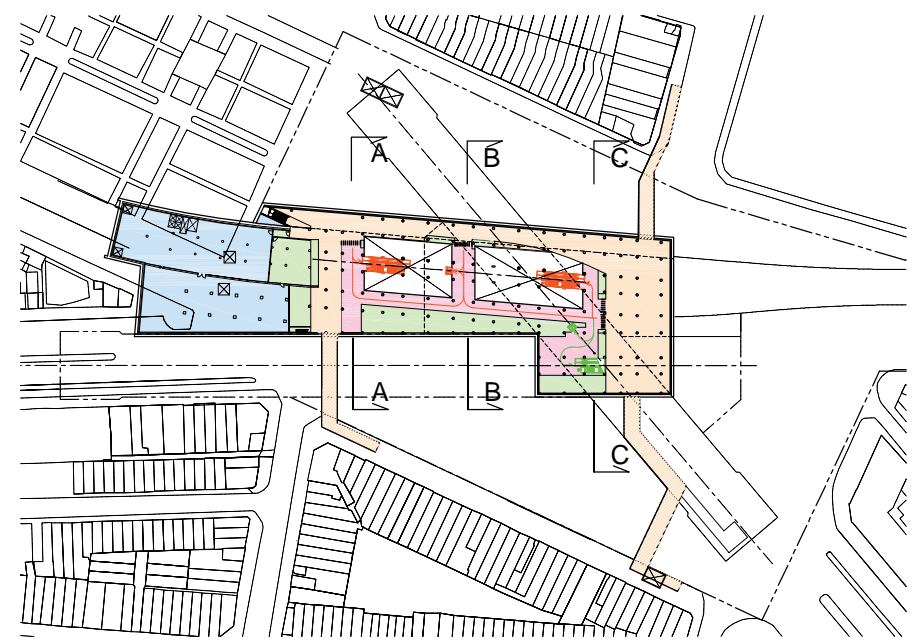
JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT
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 NIPPON KOEI CO.,LTD.
 JAPAN RAILWAY TECHNICAL SERVICE
 SUMITOMO REALTY & DEVELOPMENT CO.,LTD.

JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)
 PREPARATORY SURVEY ON
 BEN THANH CENTRAL STATION PROJECT
 B4 PLAN (1st Phase)

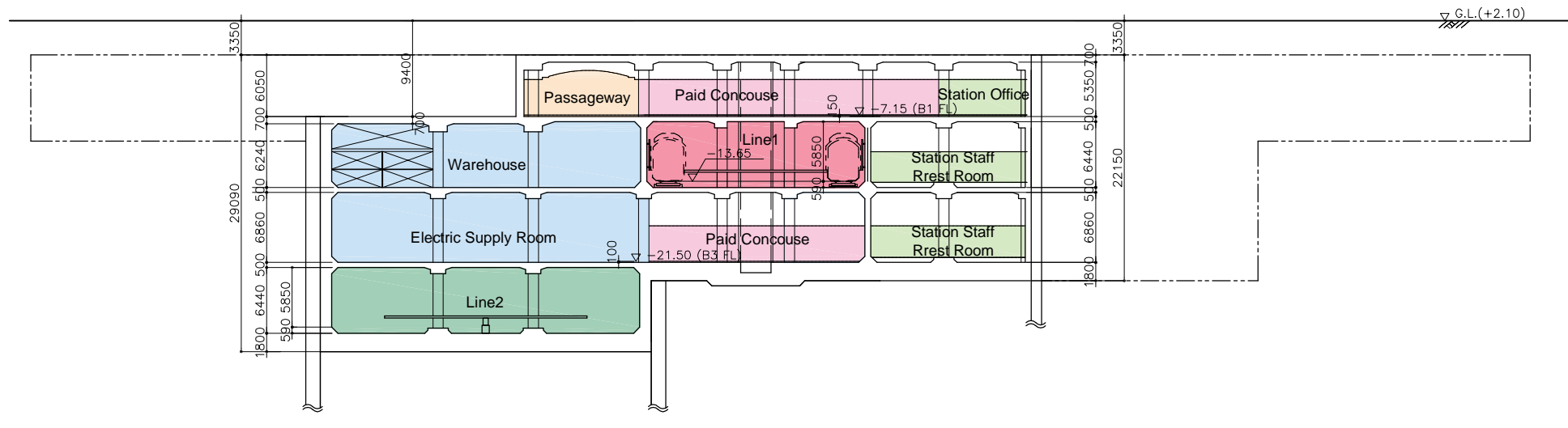
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DWG NO.	DFR-1-9



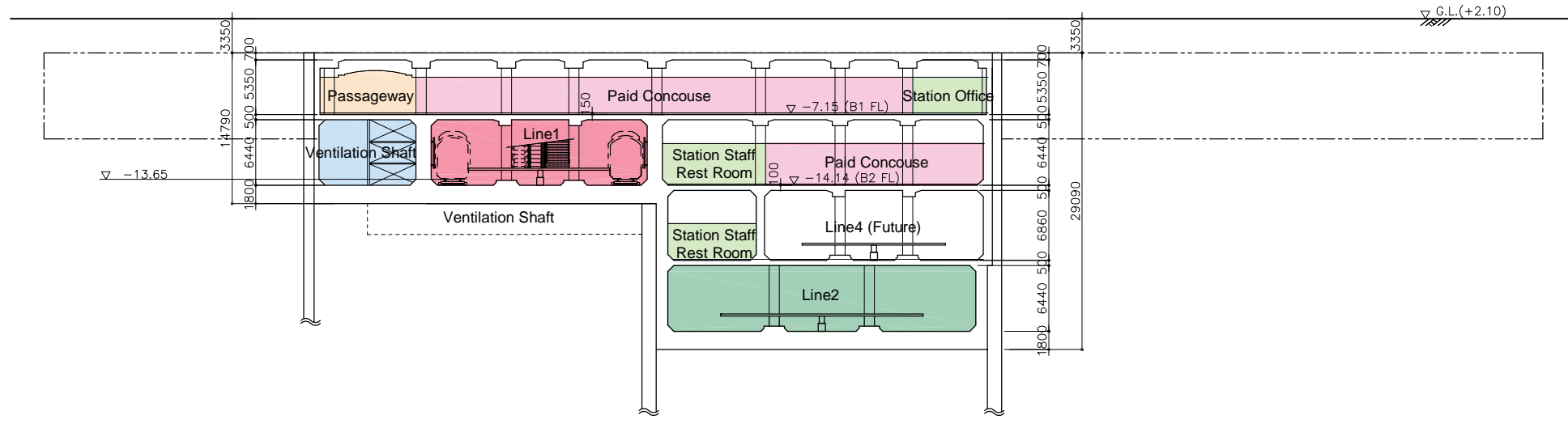
A-A CROSS SECTION



KEY PLAN 1/3000



B-B CROSS SECTION

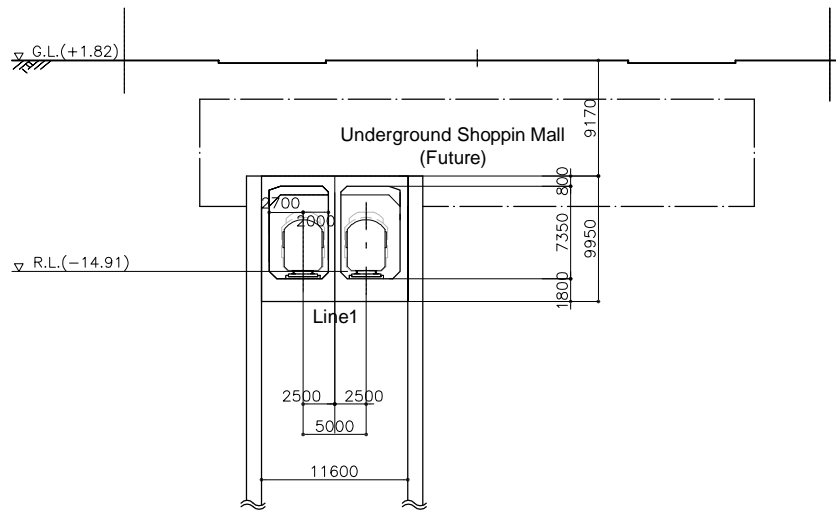


C-C CROSS SECTION

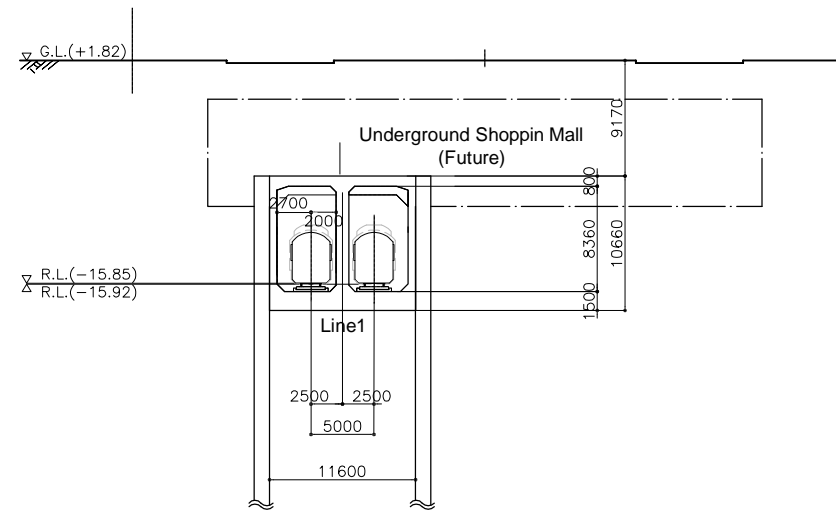
- Legend
- Paid Concouse
 - Station Office
 - Station Facility Room
 - Line1 Platform
 - Line2 Platform
 - Passageway

Figure4.45 Section 1

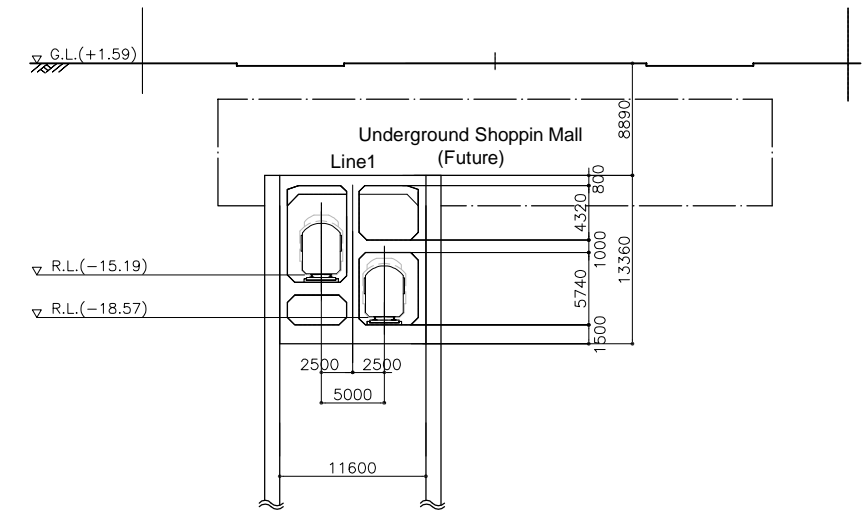
JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO.,LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO.,LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT SECTION 1 (1st Phase)	DATE: 10.12.2011 SCALE: A1:1/300 A3:1/600 DWG NO. DWF-1-10
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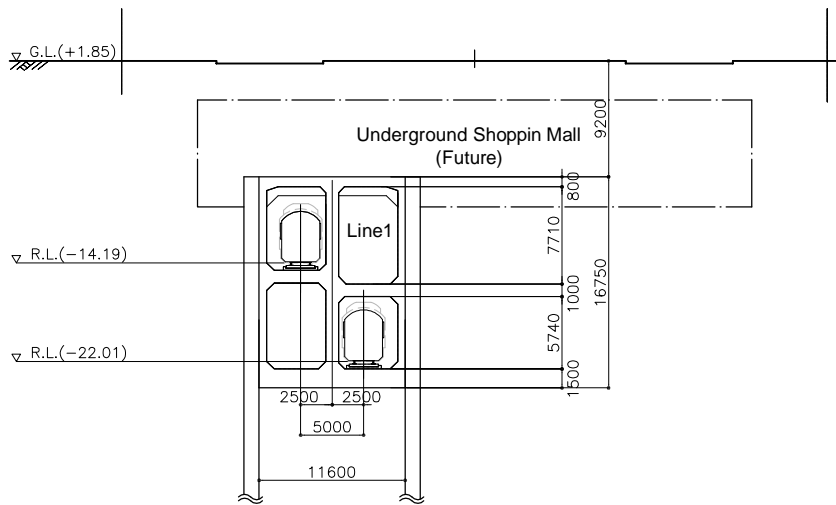
D-D CROSS SECTION (KM 0+200 OF LINE-1)



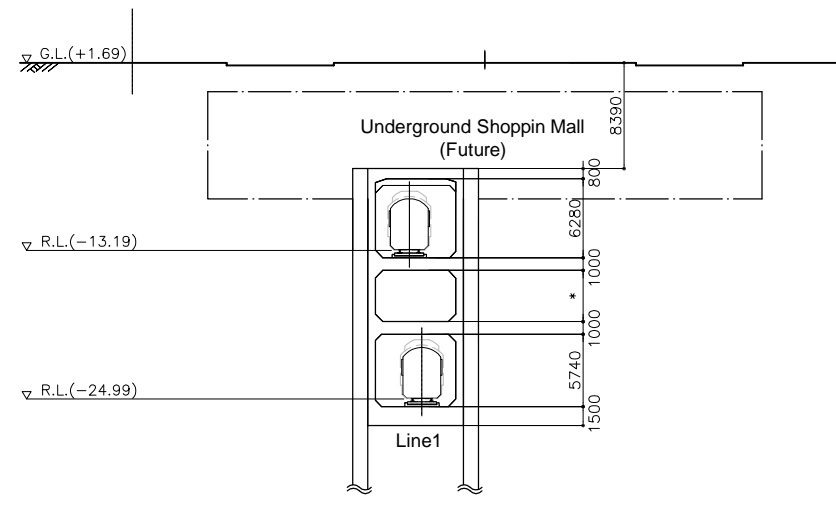
E-E CROSS SECTION (KM 0+300 OF LINE-1)



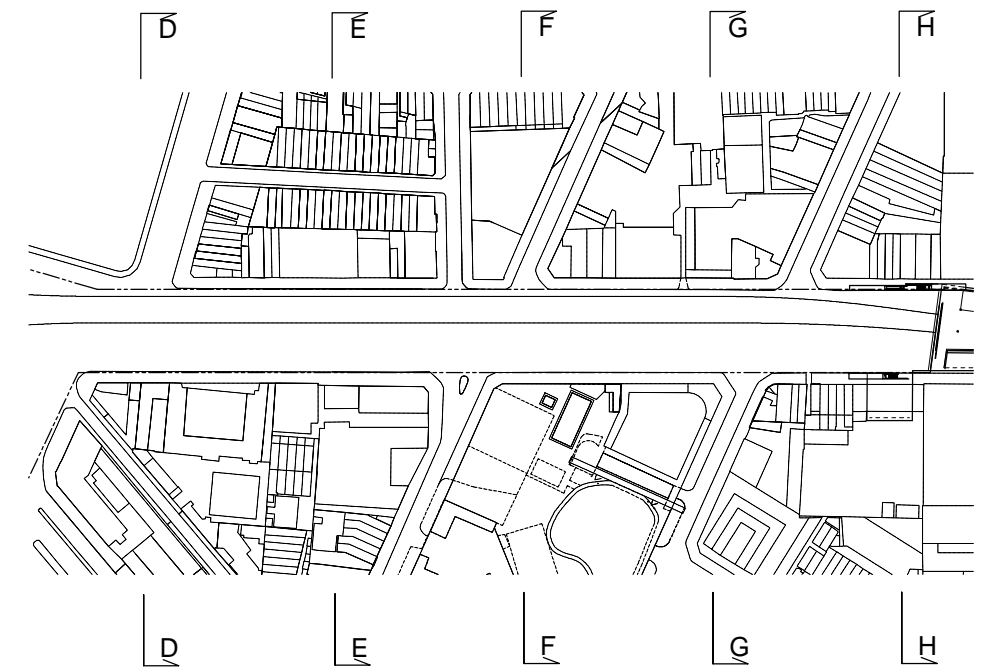
F-F CROSS SECTION (KM 0+400 OF LINE-1)



G-G CROSS SECTION (KM 0+500 OF LINE-1)



H-H CROSS SECTION (KM 0+600 OF LINE-1)



KEY PLAN 1/4000

Figure4.46 Section 2

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	PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	SCALE: A1:1/300 A3:1/600
	SECTION 2 (1st Phase)	DWG NO. DFR-1-11

4.4.2 Schematic Design Drawings on 2nd Phase

1) Schematic Design Drawings under Current Traffic Arrangement

The schematic design drawings on the 2nd phase, when the whole facilities of this project are constructed finally, are shown in the following pages. The whole layout of Ben Thanh Central Station and the underground shopping mall is also shown. In addition the perspective views of this project are attached.

The list of the schematic design drawings is as below.

Table 4.27 Drawing List of 2nd Phase under current traffic arrangement

Drawing No.	Drawing Title	Scale
Figure 4.47	2nd Phase Ground Level Whole Plan (Under current traffic arrangement)	1/2500
Figure 4.48	Ground Level Plan 1 (Under current traffic arrangement)	1/1000
Figure 4.49	Ground Level Plan 2 (Under current traffic arrangement)	1/1000
Figure 4.50	Ground Level Plan 3 (Under current traffic arrangement)	1/1000
Figure 4.51	B1 Whole Plan	1/2500
Figure 4.52	B1 Plan 1 (Ben Thanh Station Area)	1/1000
Figure 4.53	B1 Plan 2 (Le Loi Street Area)	1/1000
Figure 4.54	B1 Plan 3 (Le Loi Street Area)	1/1000
Figure 4.55	B2 Plan (Line1 Platform Level)	1/1000
Figure 4.56	B3 Plan (Line4 Platform Level)	1/1000
Figure 4.57	B4 Plan (Line2 Platform Level)	1/1000
Figure 4.58	Section 1	1/600
Figure 4.59	Section 2	1/600
Figure 4.60	Section 3	1/600
Figure 4.61	Section 4	1/600
Figure 4.62	Emergency Fire Escape Plan 1	1/1600
Figure 4.63	Emergency Fire Escape Plan 2	1/1600
Figure 4.64	Perspective View 1 (Underground Shopping Mall)	—
Figure 4.65	Perspective View 2 (UMRT Platform)	—

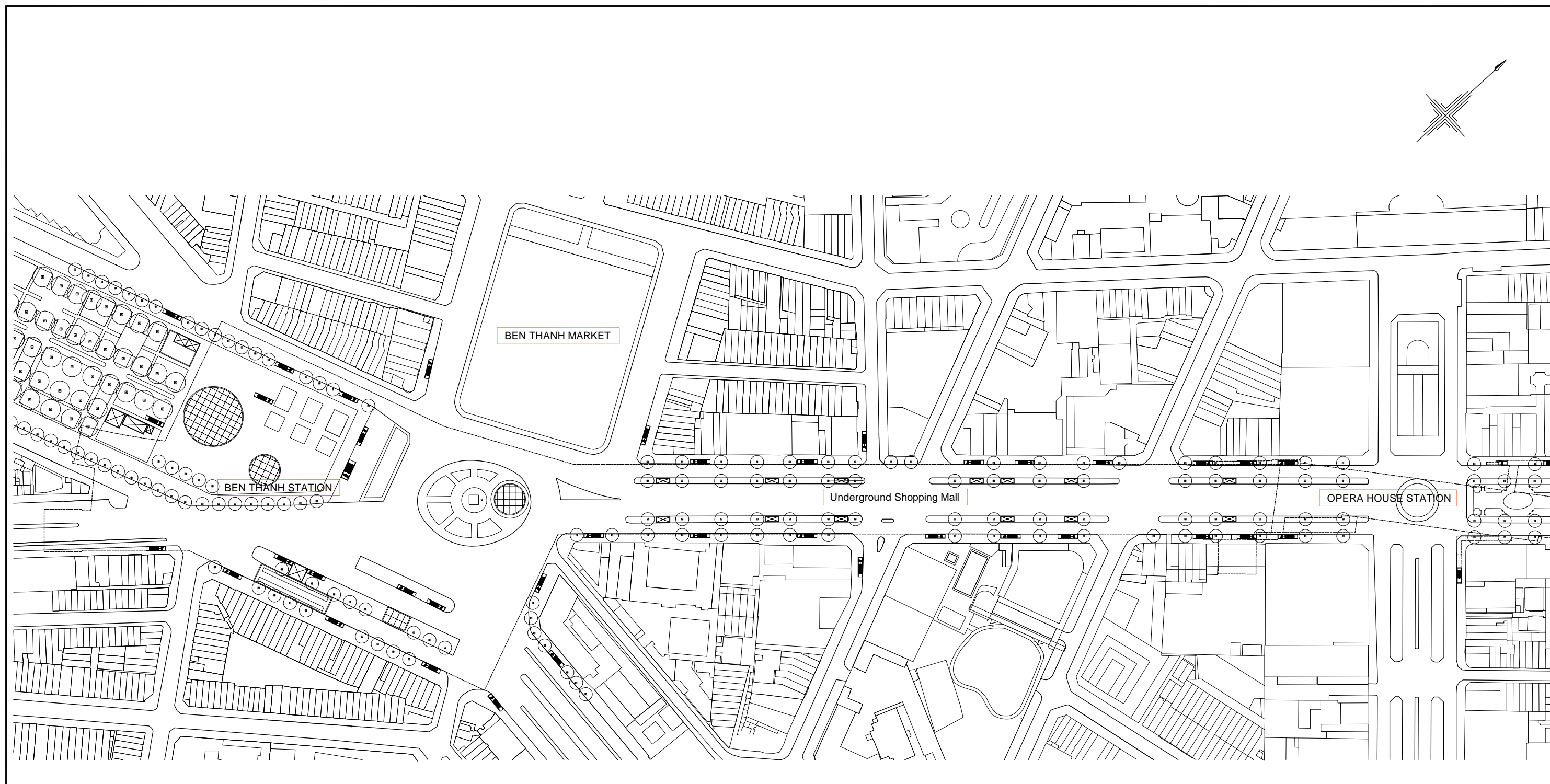
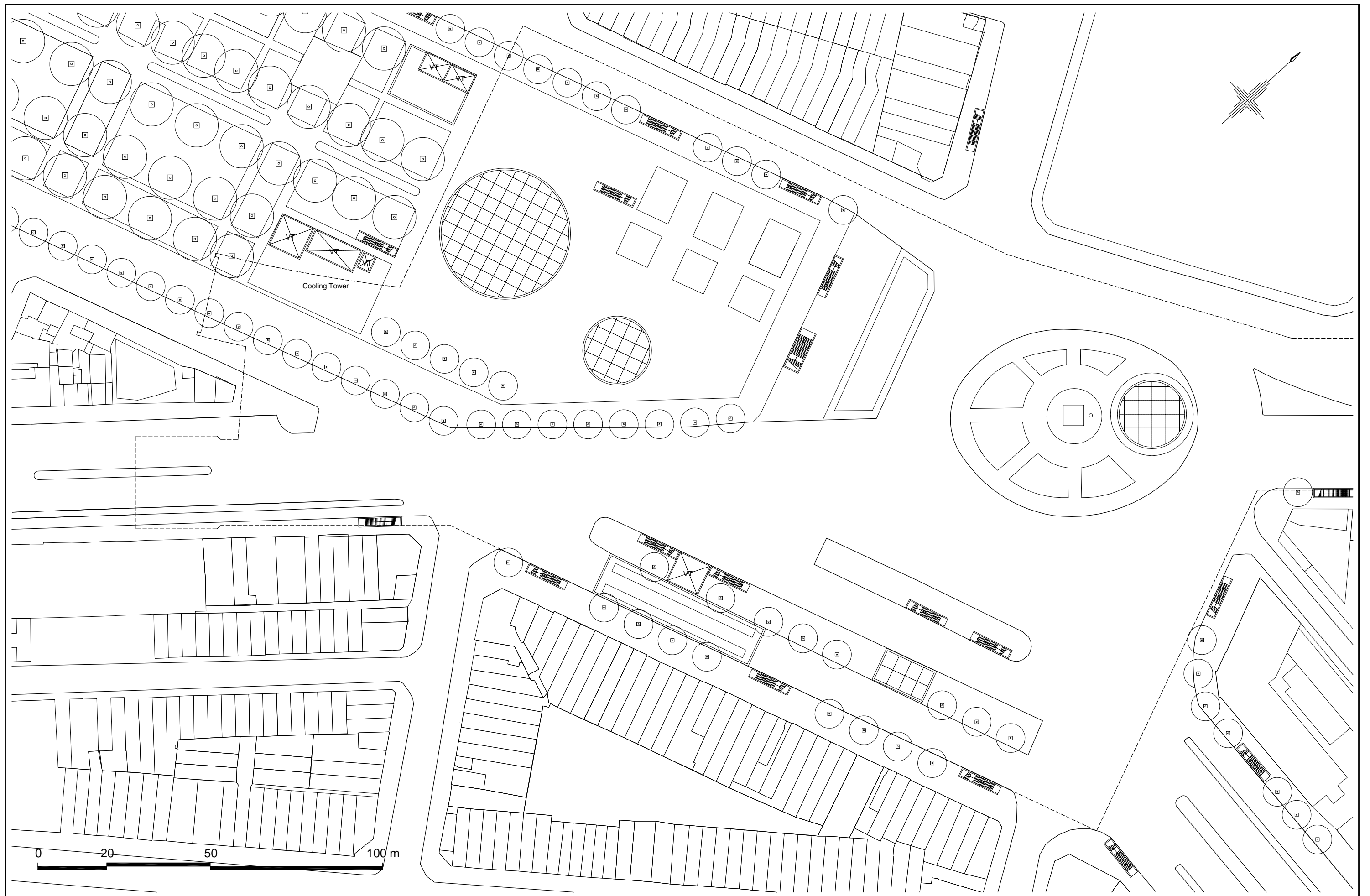


Figure4.47 Glound Level Whole Plan under current traffic arrangement

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	PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	SCALE: A1:1/1250 A3:1/2500
	GLOUND LEVEL WHOLE PLAN (1st Phase)	DWG NO. DFR-2-1



*VT : Ventilation Tower

Figure4.48 Glound Level Plan 1 under current traffic arrangement

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JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)
 PREPARATORY SURVEY ON
 BEN THANH CENTRAL STATION PROJECT
 GLOUND LEVEL PLAN 1 (1st Phase)

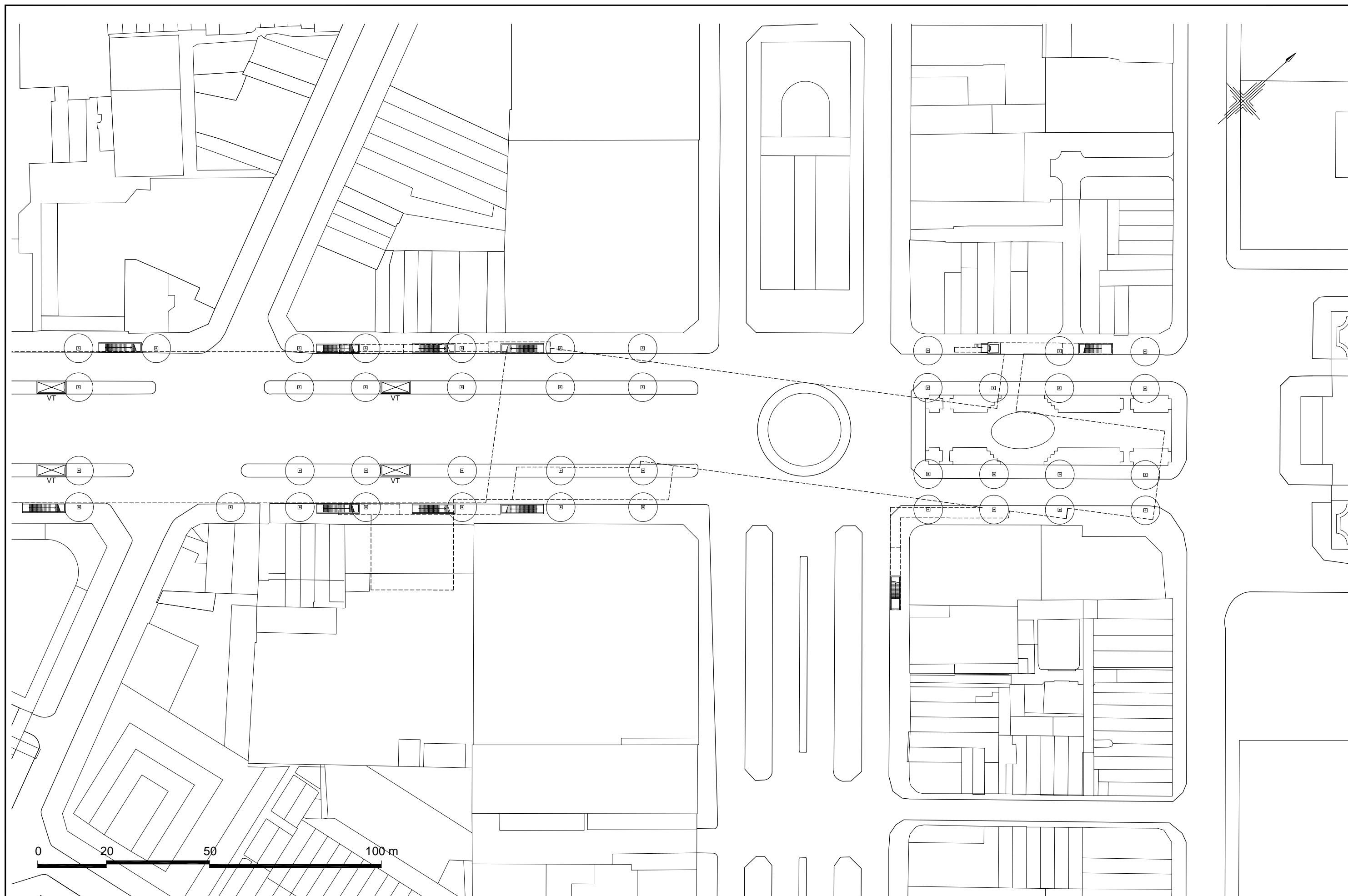
DATA 03.03.2012
 SCALE: A1:1/500 A3:1/1000
 DWG NO. DFR-2-2



*VT : Ventilation Tower

Figure4.49 Glound Level Plan 2 under current traffic arrangement

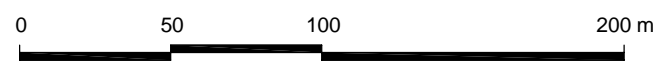
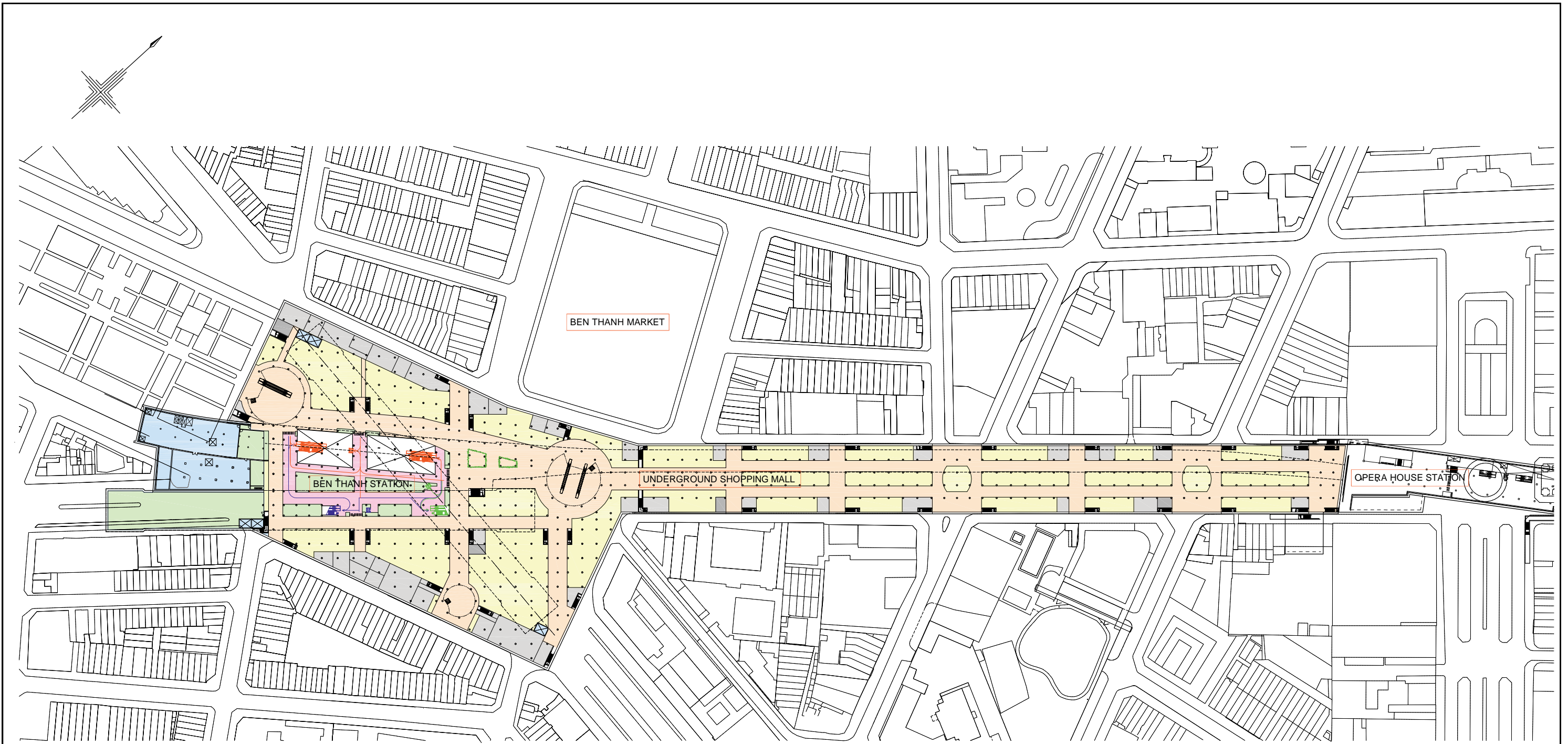
JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO.,LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO.,LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	DATA: 03.03.2012
	PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	SCALE: A1:1/500 A3:1/1000
	GLOUND LEVEL PLAN 2 (1st Phase)	DWG NO: DFR-2-3



*VT : Ventilation Tower

Figure4.50 Groud Level Plan 3 under current traffic arrangement

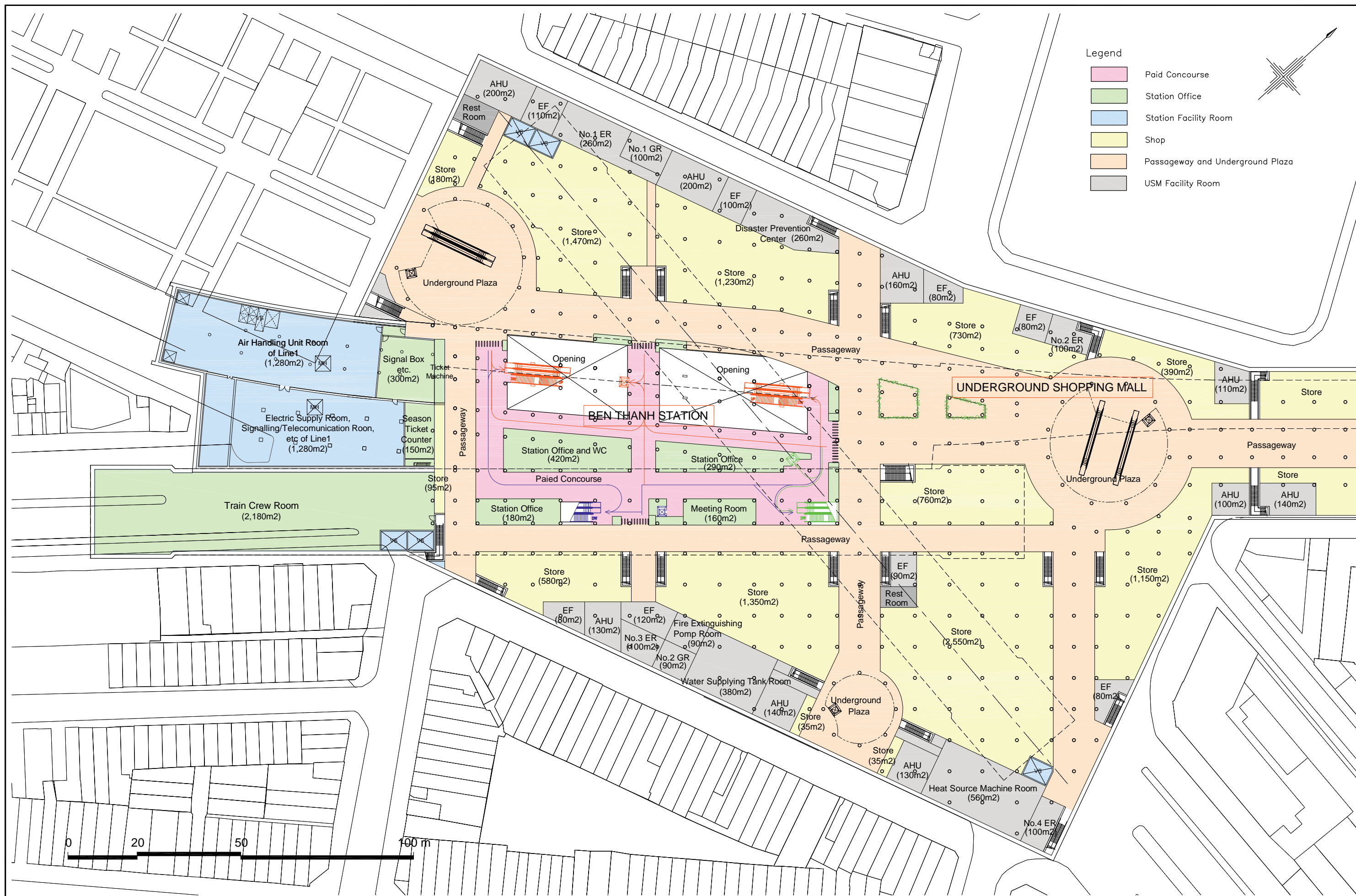
JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO.,LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO.,LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	DATA: 03.03.2012
	PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	SCALE: A1:1/500 A3:1/1000
GROUND LEVEL PLAN 3 (1st Phase)		DWG NO: DFR-2-4



- Legend
- Paid Concourse
 - Station Office
 - Station Facility Room
 - Shop
 - Passageway and Underground Plaza
 - USM Facility Room

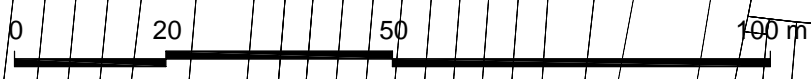
Figure4.51 B1 Whole Plan

JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO.,LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO.,LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT B1 WHOLE PLAN (2nd Phase)	DATA 10.12.2011 SCALE: A1:1/1250 A3:1/2500 DWG NO. DFR-2-5
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Legend

- Paid Concourse
- Station Office
- Station Facility Room
- Shop
- Passageway and Underground Plaza
- USM Facility Room



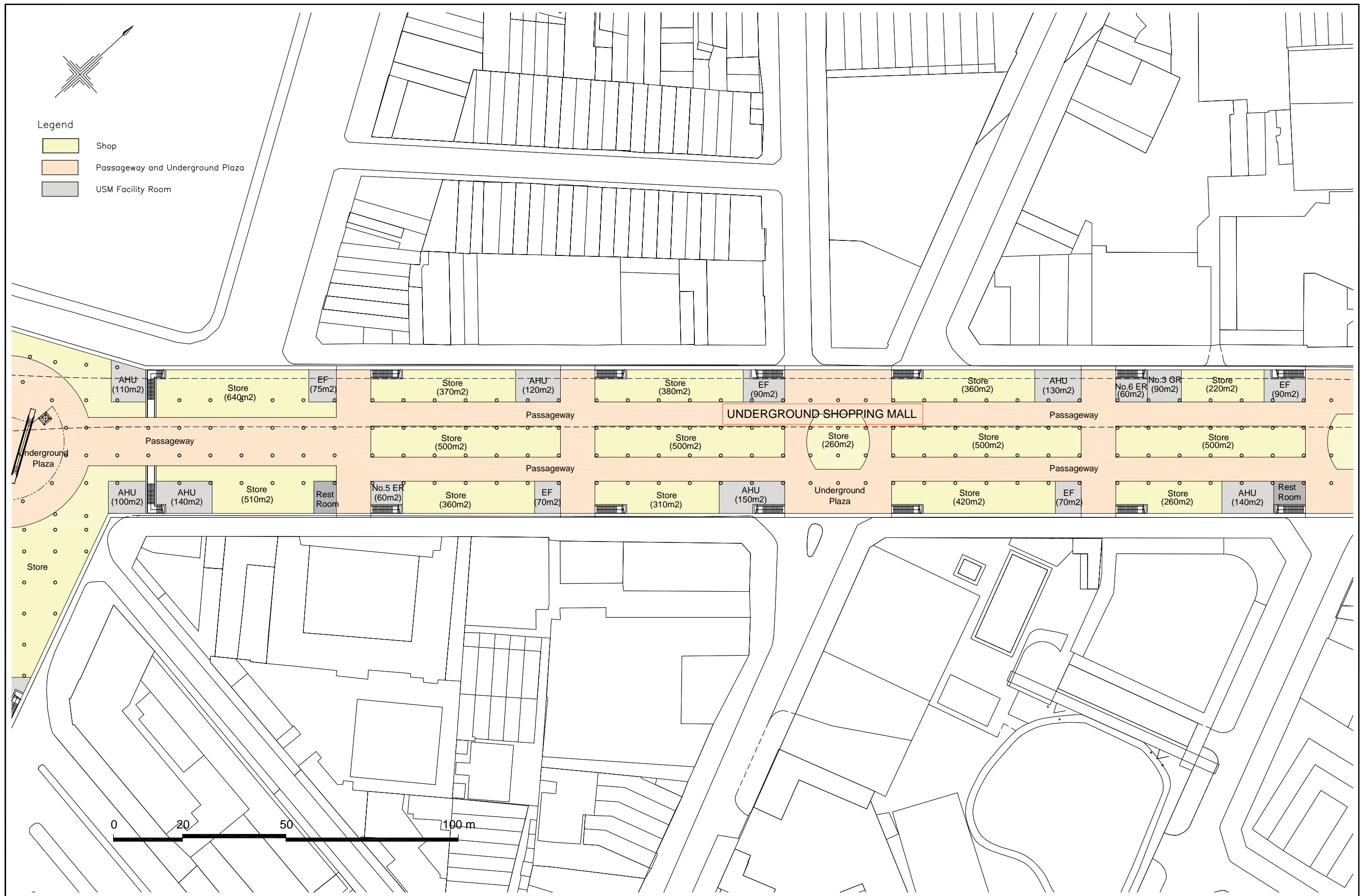
*AHU : Air Handling Unit Room *VS : Ventilation Shaft
 *EF : Exhaust Fan Room *MH : Machine Hatch
 *ER : Electrical Room
 *GR : Generator Room

Figure4.52 B1 Plan 1 (Ben Thanh Station Area)

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 JAPAN RAILWAY TECHNICAL SERVICE
 SUMITOMO REALTY & DEVELOPMENT CO.,LTD.

JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)
 PREPARATORY SURVEY ON
 BEN THANH CENTRAL STATION PROJECT
 B1 PLAN 1 (2nd Phase)

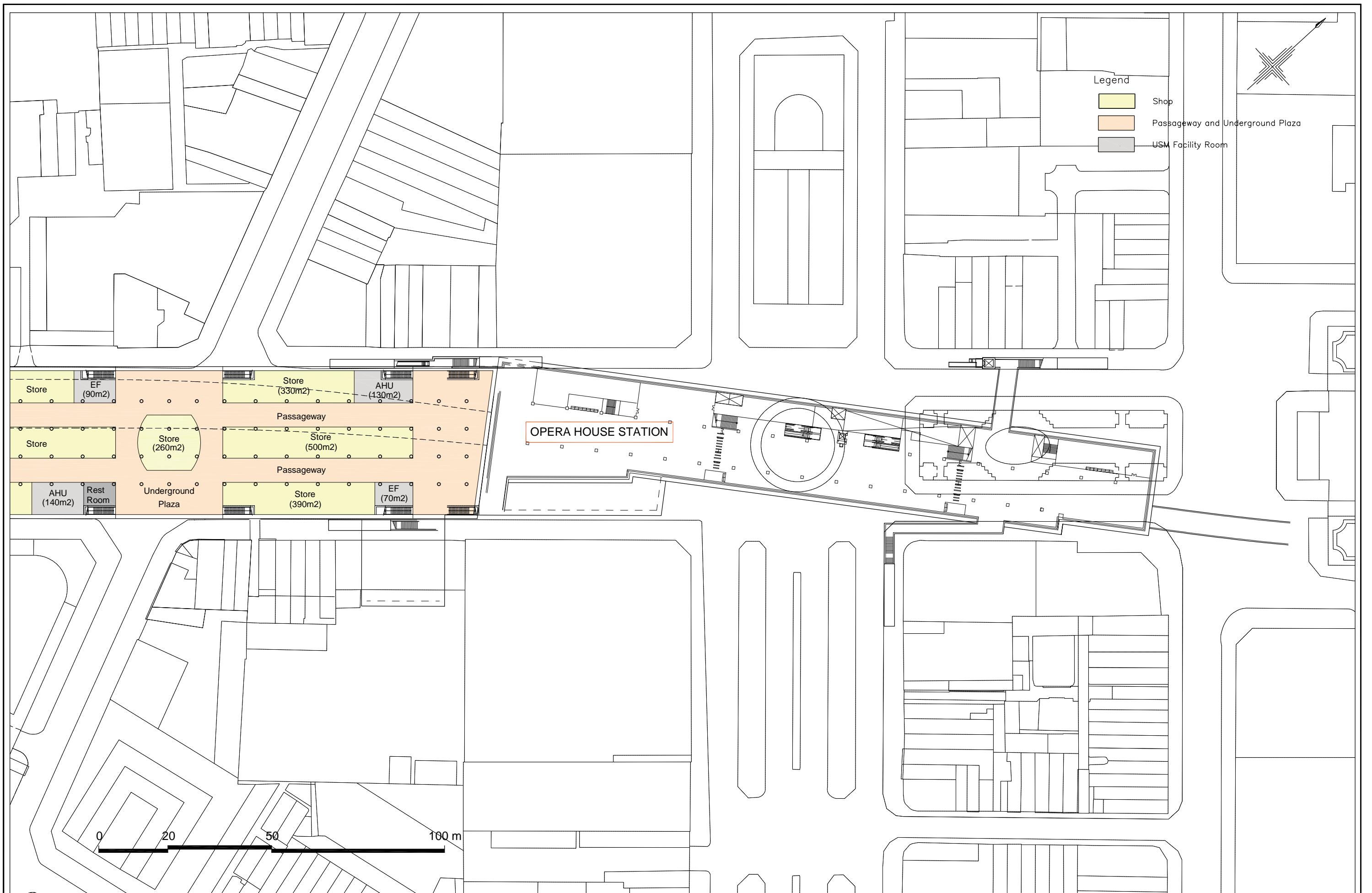
DATA: 10.12.2011
 SCALE: A1:1/500 A3:1/1000
 DWG NO.: DFR-2-6



*AHU : Air Handling Unit Room
 *EF : Exhaust Fan Room
 *ER : Electrical Room
 *GR : Generator Room

Figure4.53 B1 Plan 2 (Le Loi Street Area)

JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO.,LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO.,LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT B1 PLAN 2 (2nd Phase)	DATE: 10.12.2011 SCALE: A1:1/500 A3:1/1000 DWG NO.: DFR-2-7
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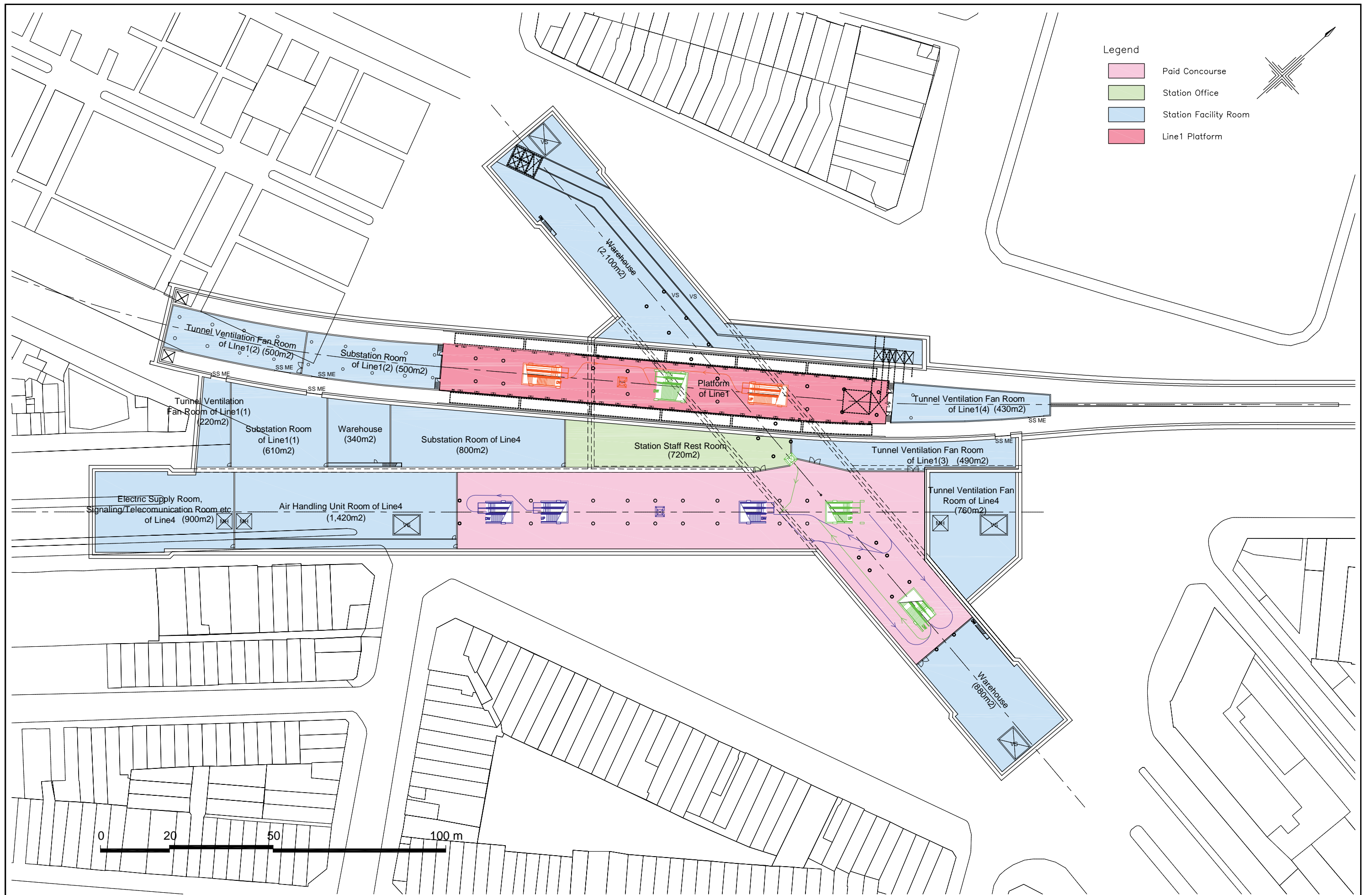
*AHU : Air Handling Unit Room
 *EF : Exhaust Fan Room
 *ER : Electrical Room
 *GR : Generator Room

Figure4.54 B1 Plan 3 (Le Loi Street Area)

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 JAPAN RAILWAY TECHNICAL SERVICE
 SUMITOMO REALTY & DEVELOPMENT CO.,LTD.

JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)
 PREPARATORY SURVEY ON
 BEN THANH CENTRAL STATION PROJECT
 B1 PLAN 3 (2nd Phase)

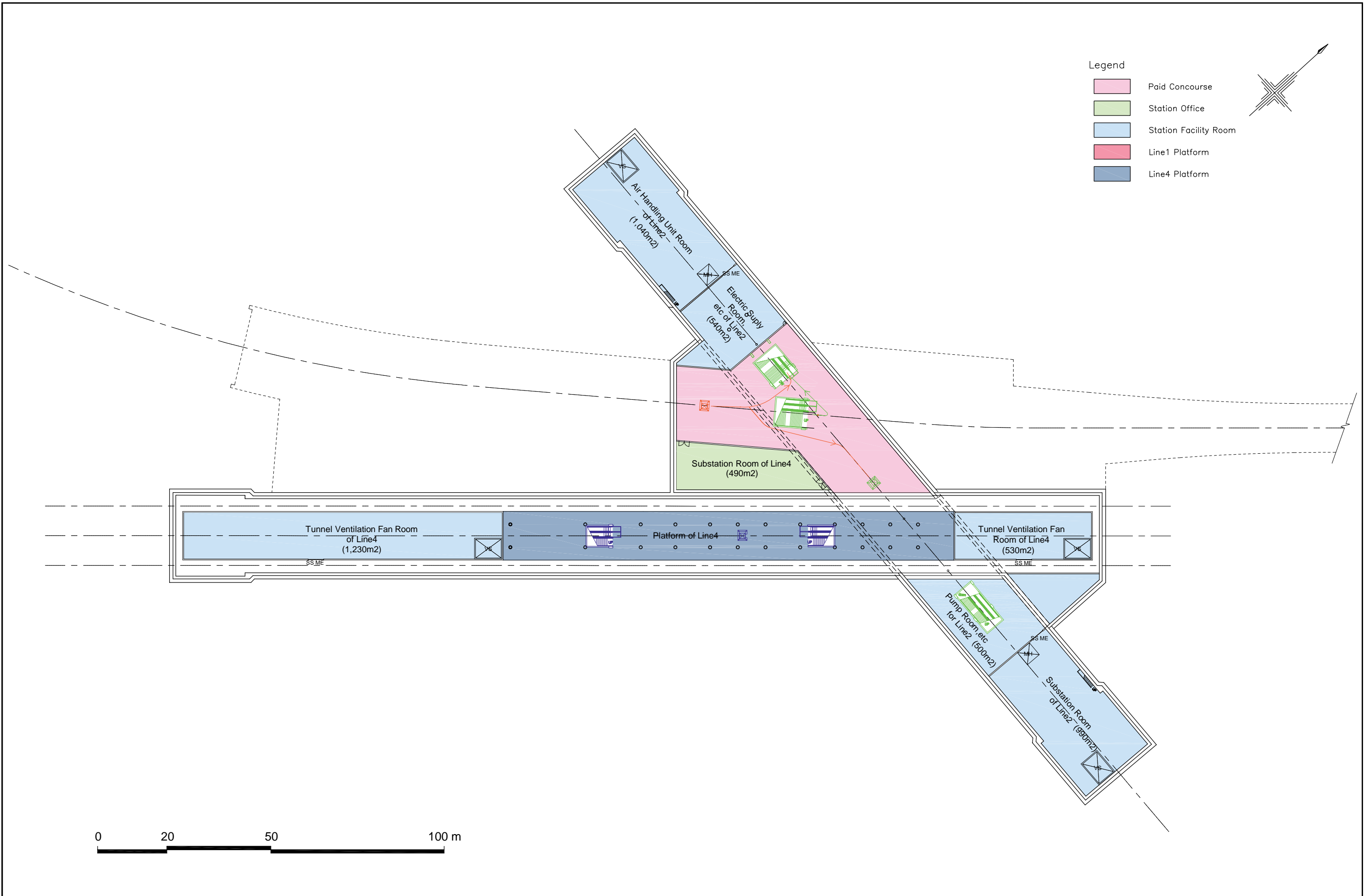
DATA	10.12.2011
SCALE	A1:1/500 A3:1/1000
DWG NO.	DFR-2-8



*VS : Ventilation Shaft
 *MH : Machine Hatch
 *SSME : Steel Shutter for Machine Emplacement

Figure4.55 B2 Plan (Line1 Platform Level)

JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO.,LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO.,LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	DATA 10.12.2011 SCALE: A1:1/500 A3:1/1000 DWG NO. DFR-2-9
	B2 PLAN (2nd Phase)	

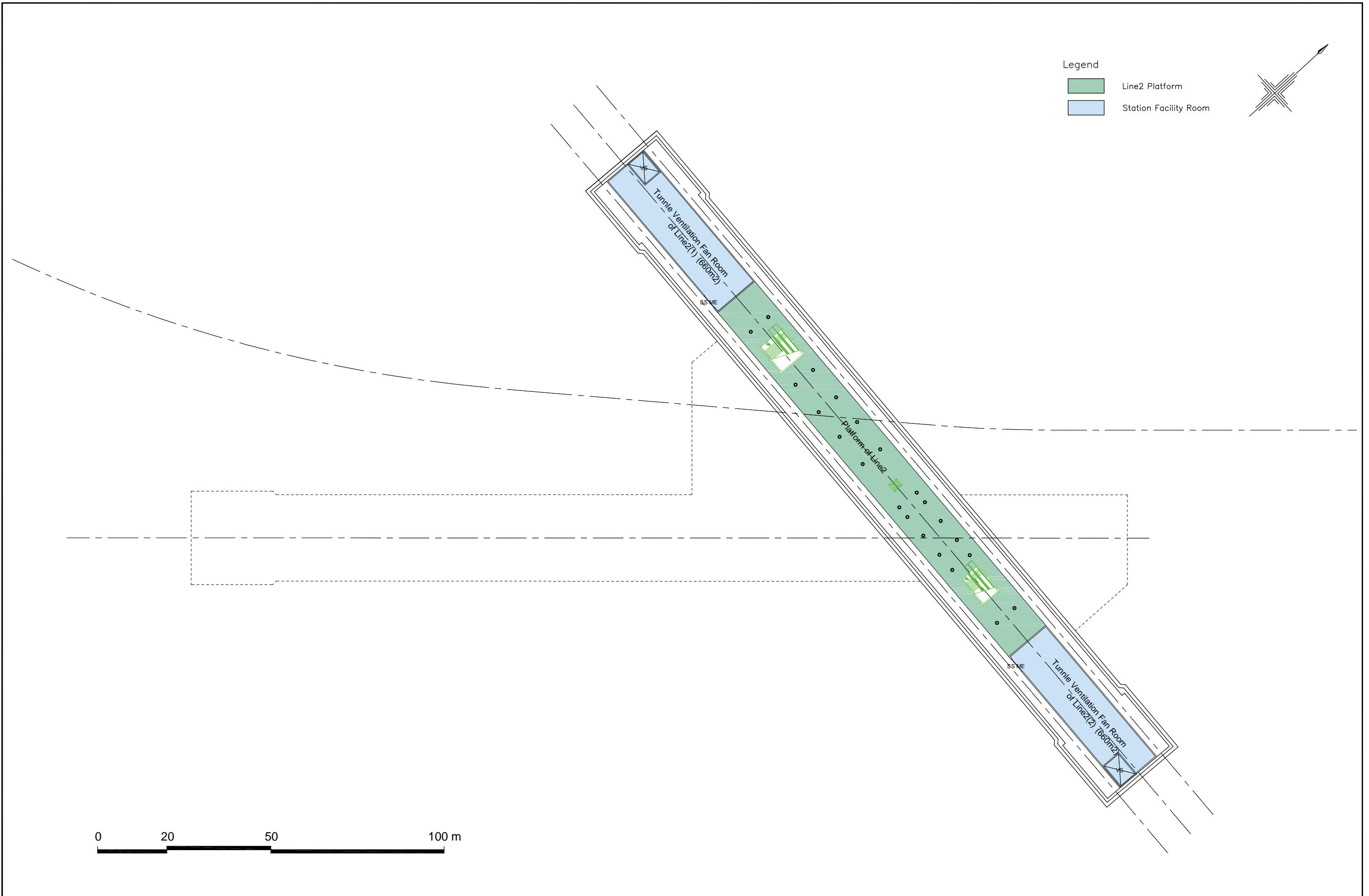


0 20 50 100 m

*VS : Ventilation Shaft
 *MH : Machine Hatch
 *SSME : Steel Shutter for Machine Emplacement

Figure 4.56 B3 Plan (Line 4 Platform Level)

JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO., LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO., LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	DATA: 10.12.2011 SCALE: A1:1/500 A3:1/1000 DWG NO.: DFR-2-10
	B3 PLAN (2nd Phase)	



0 20 50 100 m

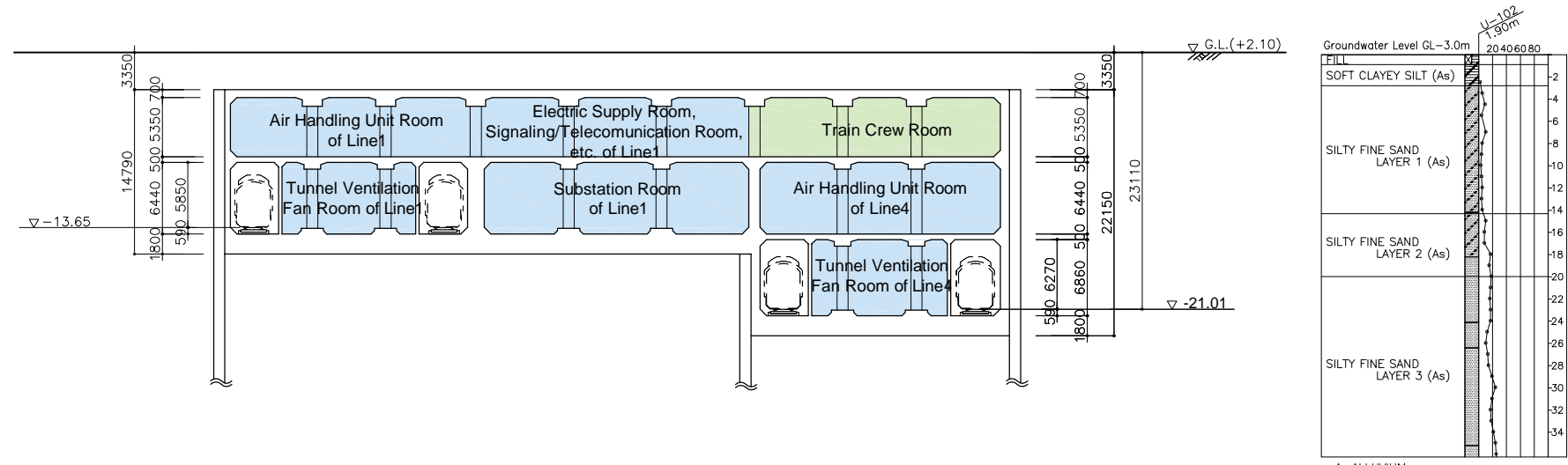
*VS : Ventilation Shaft
 *SSME : Steel Shutter for Machine Emplacement

Figure4.57 B4 Plan (Line2 Platform Level)

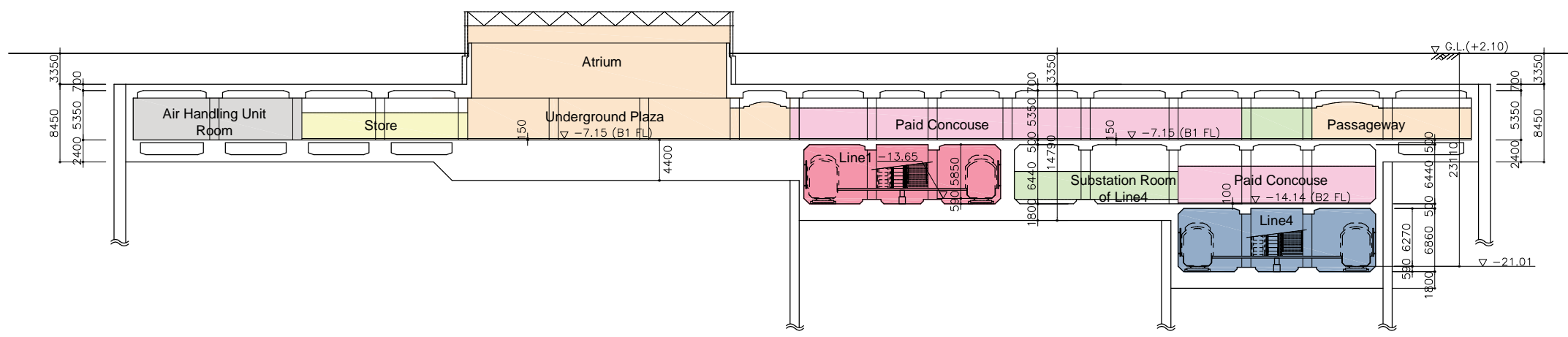
JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT
 NIKKEN SEKKEI CIVIL ENGINEERING LTD.
 NIKKEN SEKKEI RESEARCH INSTITUTE
 NIPPON KOEI CO.,LTD.
 JAPAN RAILWAY TECHNICAL SERVICE
 SUMITOMO REALTY & DEVELOPMENT CO.,LTD.

JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)
 PREPARATORY SURVEY ON
 BEN THANH CENTRAL STATION PROJECT
 B4 PLAN (2nd Phase)

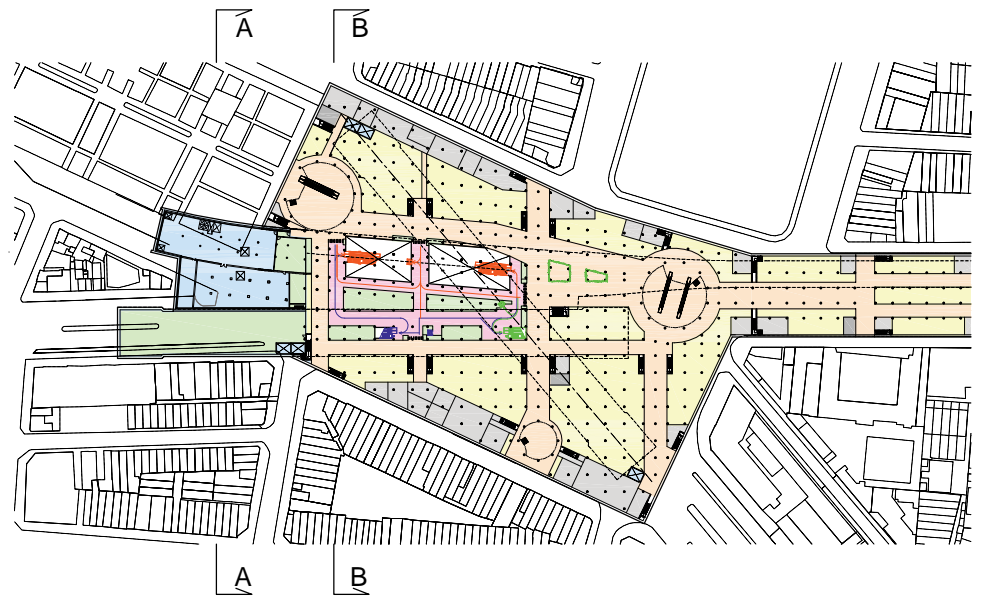
DATA: 10.12.2011
 SCALE: A1:1/500 A3:1/1000
 DWG NO: DFR-2-11



A-A CROSS SECTION.



B-B CROSS SECTION.

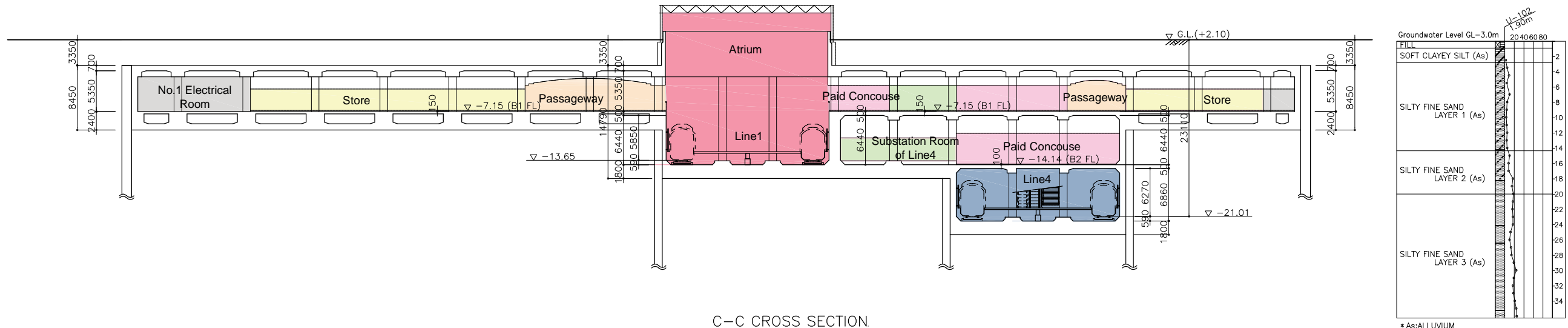


KEY PLAN 1/3000

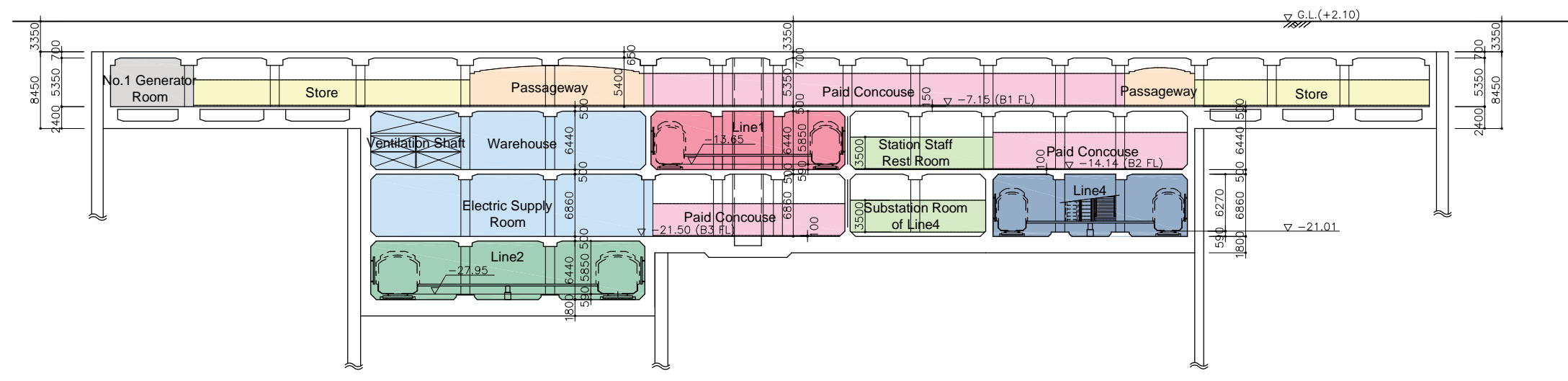
- Legend
- Paid Concourse
 - Station Office
 - Station Facility Room
 - Line1 Platform
 - Line2 Platform
 - Line4 Platform
 - Shop
 - Passageway and Underground Plaza
 - USM Facility Room

	<p>JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT</p> <p>NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO.,LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO.,LTD.</p>	<p>JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)</p> <p>PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT</p> <p>SECTION 1 (2nd Phase)</p>	<p>DATE: 10.12.2011</p> <p>SCALE: A1:1/300 A3:1/600</p> <p>DWG NO: DFR-2-12</p>
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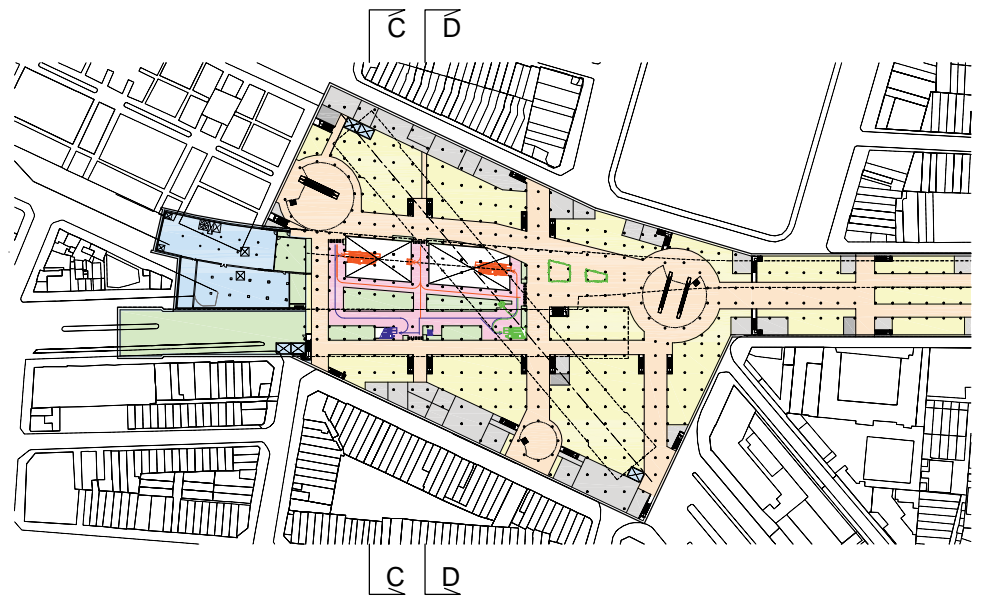
Figure4.58 Section 1



C-C CROSS SECTION



D-D CROSS SECTION

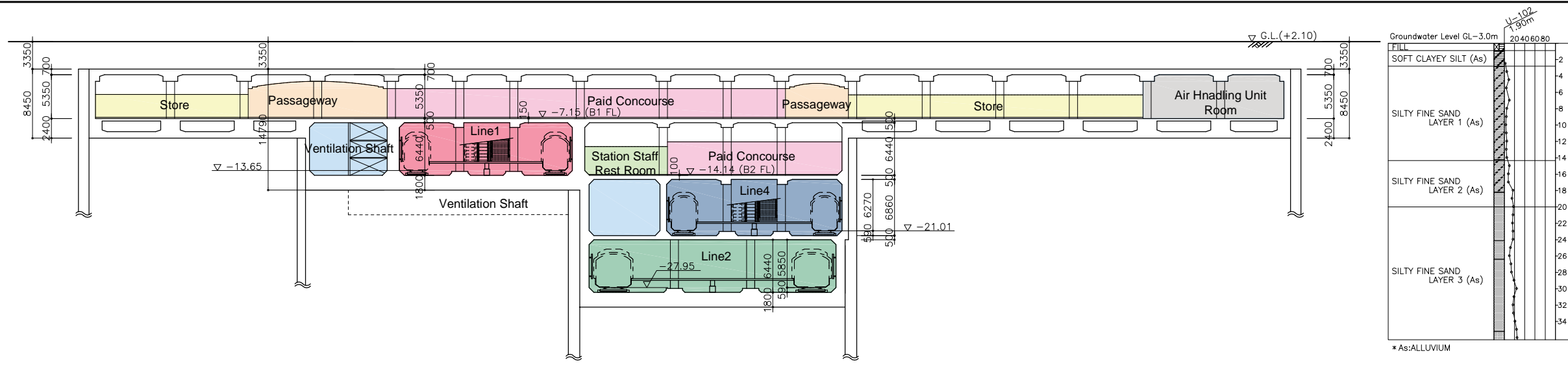


KEY PLAN 1/3000

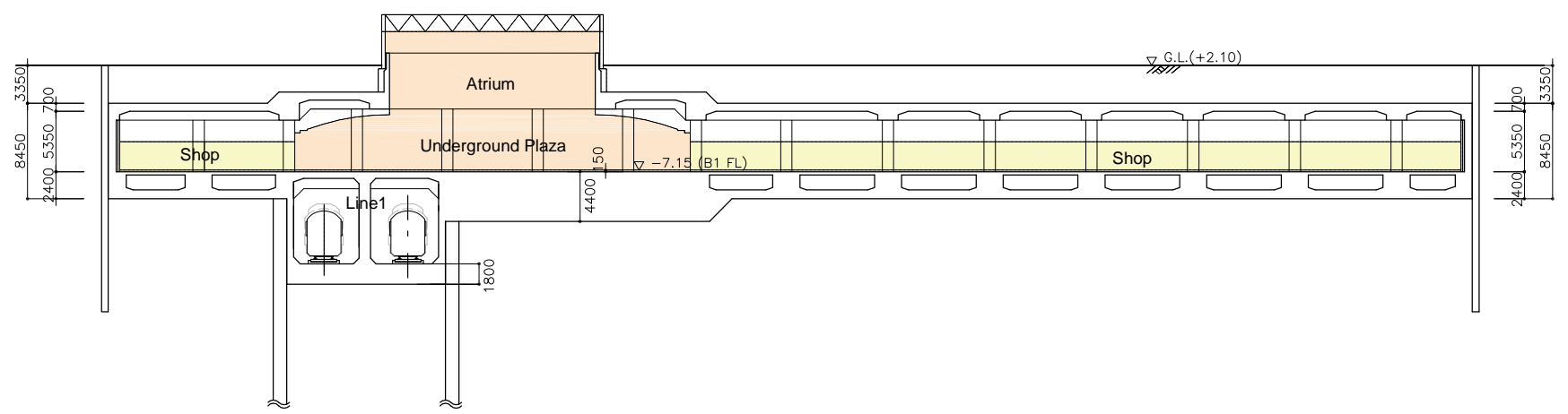
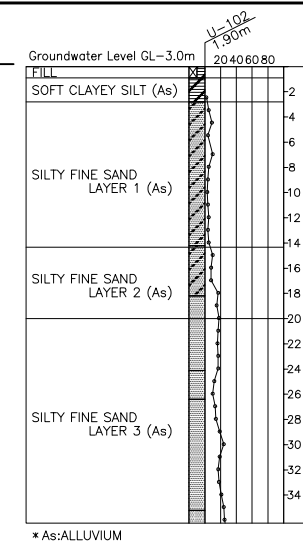
- Legend
- Paid Concouse
 - Station Office
 - Station Facility Room
 - Line1 Platform
 - Line2 Platform
 - Line4 Platform
 - Shop
 - Passageway and Underground Plaza
 - USM Facility Room

	JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO.,LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO.,LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT SECTION 2 (2nd Phase)	DATA: 10.12.2011 SCALE: A1:1/300 A3:1/600 DWG NO: DFR-2-13
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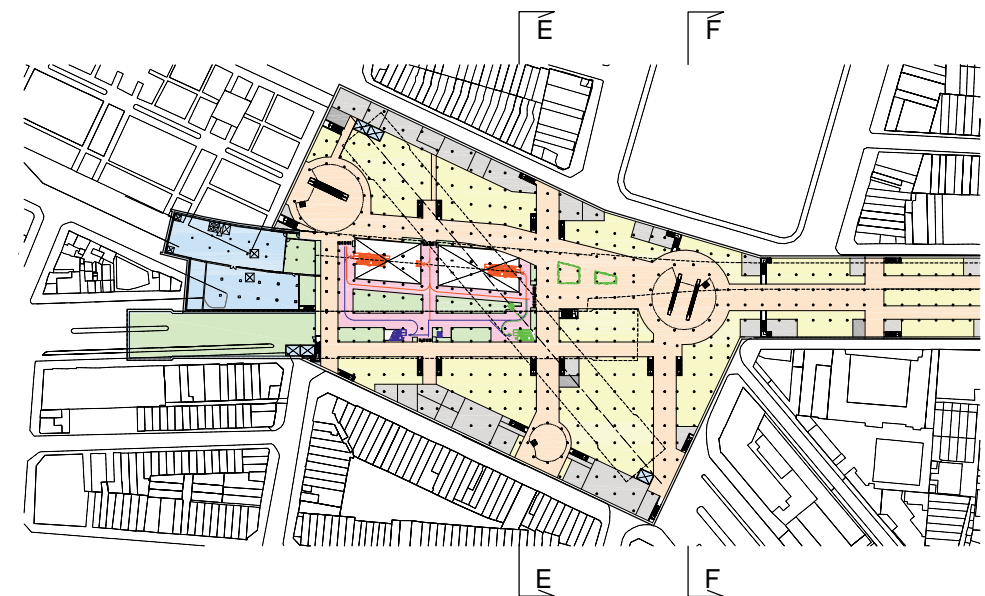
Figure4.59 Section 2



E-E CROSS SECTION



F-F CROSS SECTION

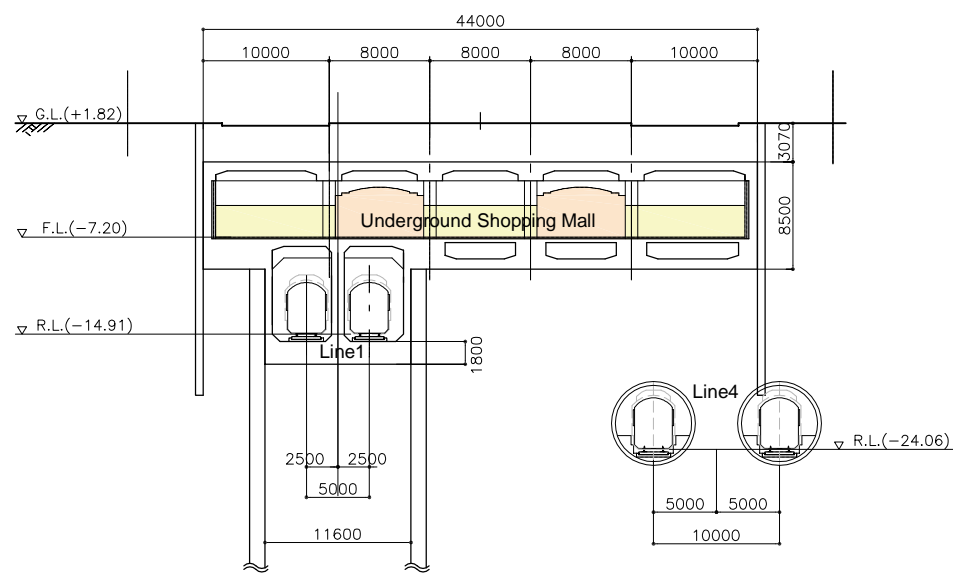


KEY PLAN 1/3000

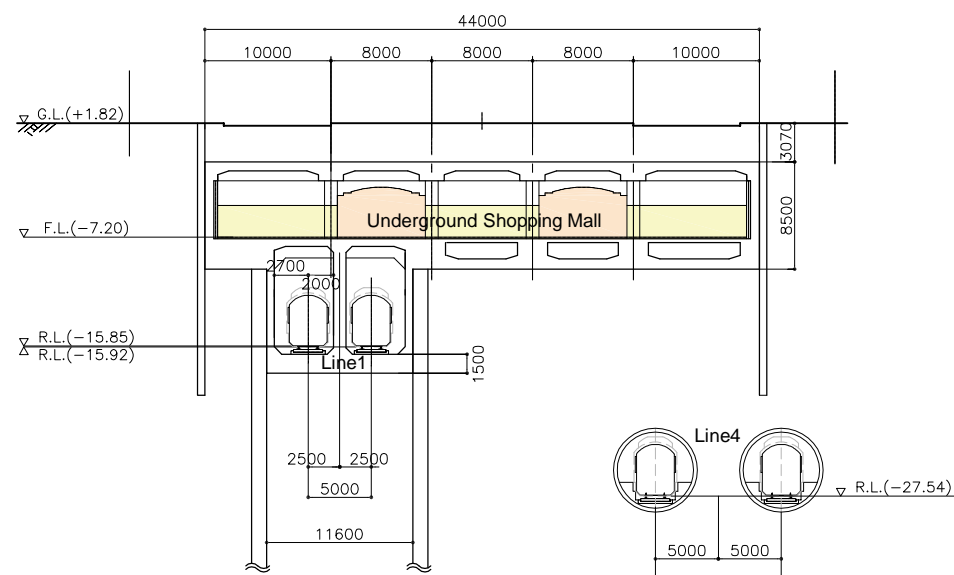
- Legend
- Paid Concourse
 - Station Office
 - Station Facility Room
 - Line1 Platform
 - Line2 Platform
 - Line4 Platform
 - Shop
 - Passageway and Underground Plaza
 - USM Facility Room

Figure4.60 Section 3

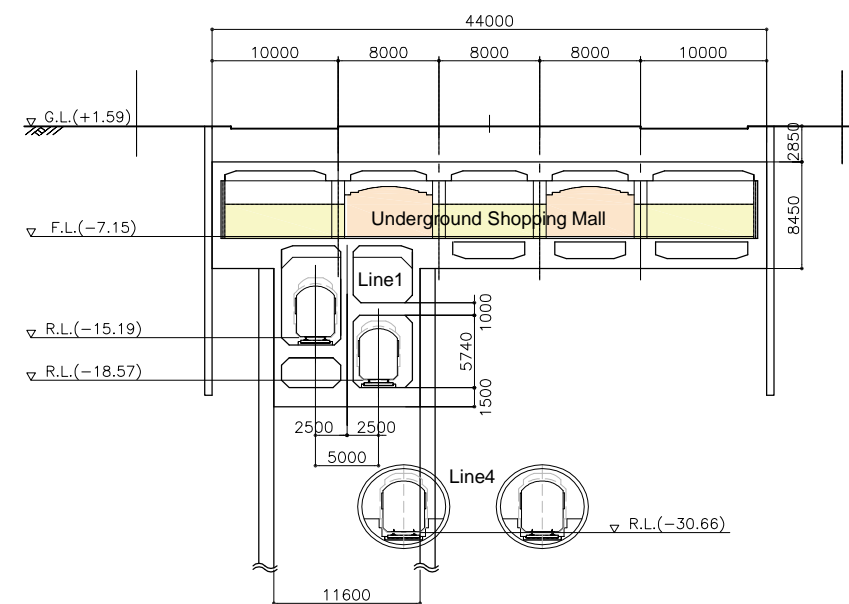
JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA)	DATE: 06.03.2012
NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO.,LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO.,LTD.	PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	SCALE: A1:1/300 A3:1/600
SECTION 3 (2nd Phase)		DWG NO. DFR-2-14



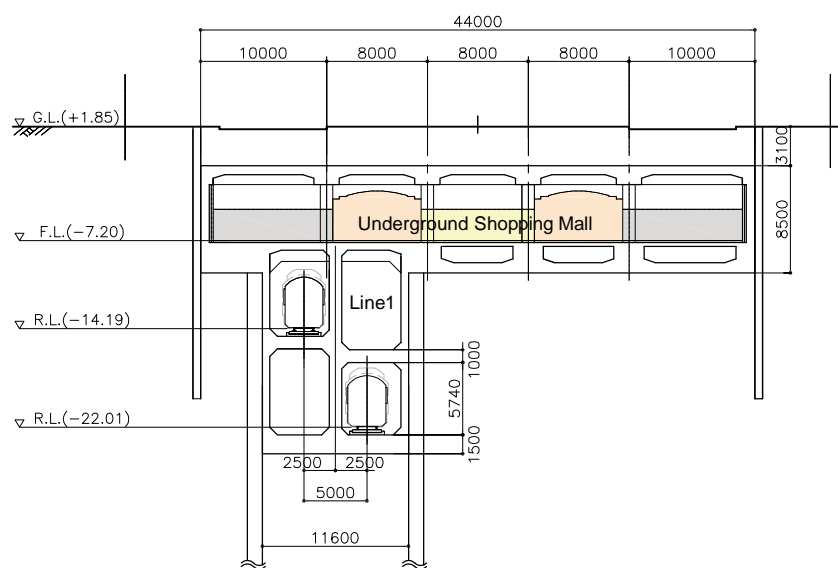
G-G CROSS SECTION (KM 0+200 OF LINE-1)



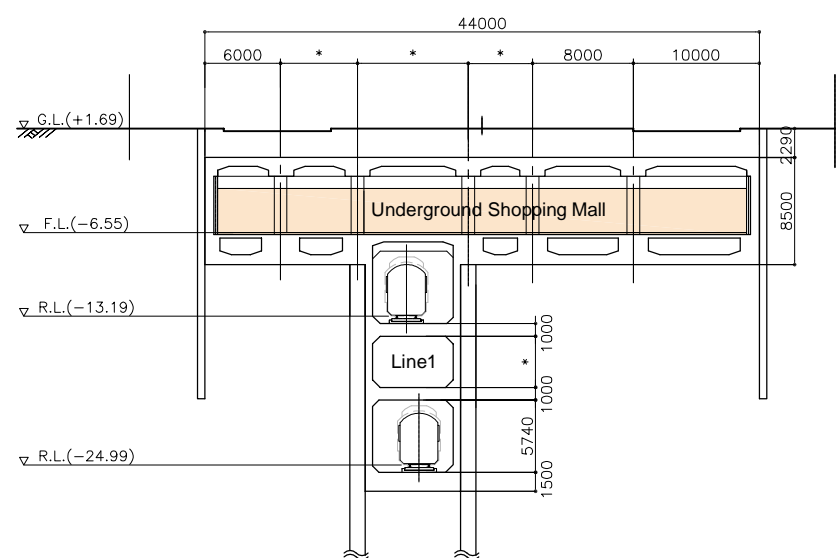
H-H CROSS SECTION (KM 0+300 OF LINE-1)



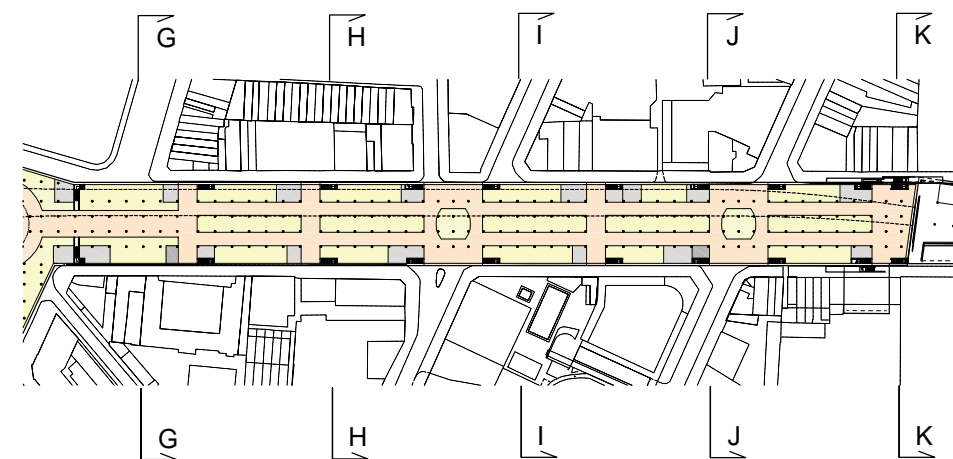
I-I CROSS SECTION (KM 0+400 OF LINE-1)



J-J CROSS SECTION (KM 0+500 OF LINE-1)



K-K CROSS SECTION (KM 0+600 OF LINE-1)



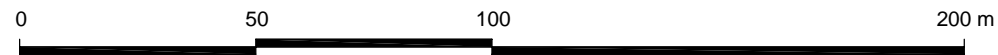
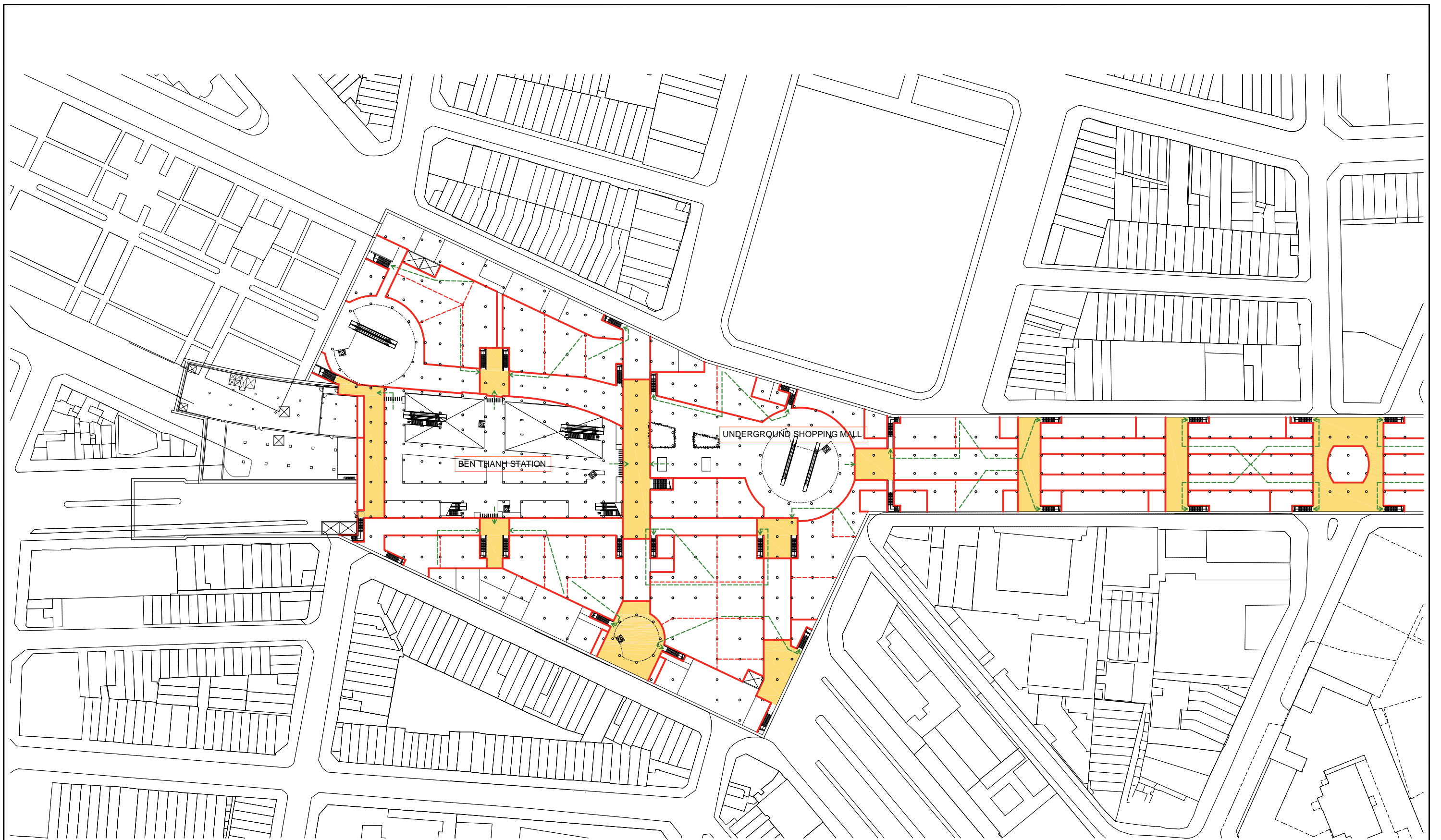
KEY PLAN 1/4000

Legend

- Passageway and Underground Plaza
- Store
- USM Facility Room

Figure4.61 Section 4

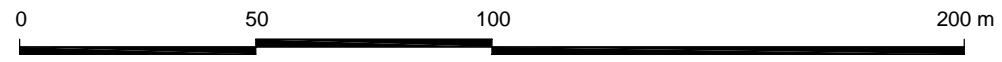
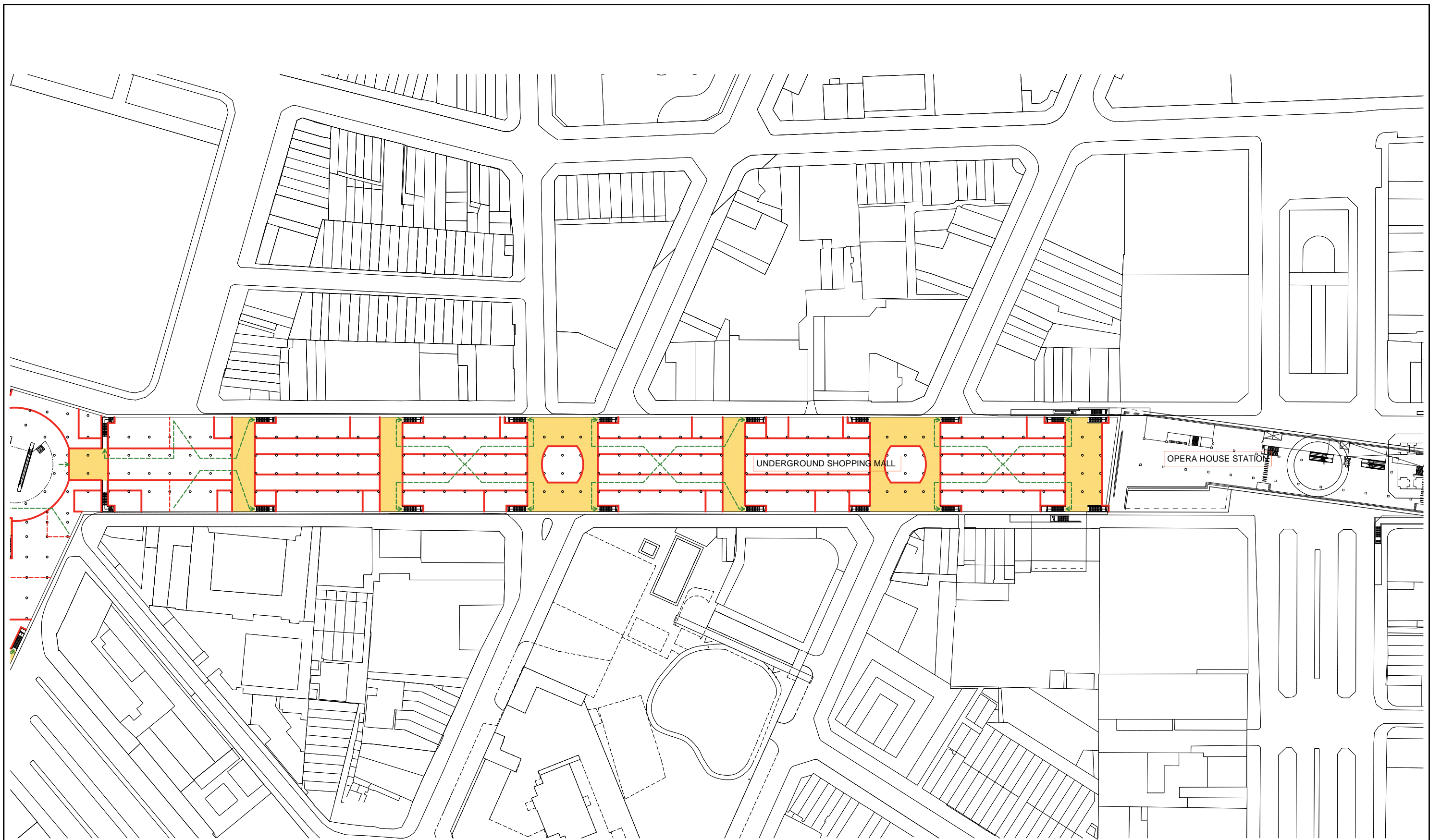
JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO., LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO., LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT SECTION 4 (2nd Phase)	DATA: 10.12.2011 SCALE: A1:1/300 A3:1/600 DWG NO: DFR-2-15
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- Legend
- Fire Separation
 - Safety Plaza
 - Evacuation Route

Figure 4.62 Emergency Fire Escape Plan 1

JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO., LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO., LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	DATA: 10.12.2011 SCALE: A1:1/800 A3:1/1600
	EMERGENCY FIRE ESCAPE PLAN 1	DWG NO: DFR-2-19



- Legend
- Fire Separation
 - Safety Plaza
 - Evacuation Route

Figure4.63 Emergency Fire Escape Plan 2

JICA STUDY TEAM FOR BTN CENTRAL STATION PROJECT NIKKEN SEKKEI CIVIL ENGINEERING LTD. NIKKEN SEKKEI RESEARCH INSTITUTE NIPPON KOEI CO.,LTD. JAPAN RAILWAY TECHNICAL SERVICE SUMITOMO REALTY & DEVELOPMENT CO.,LTD.	JAPAN INTERNATIONAL COOPERATION AGENCY(JICA) PREPARATORY SURVEY ON BEN THANH CENTRAL STATION PROJECT	DATA: 10.12.2011 SCALE: A1:1/800 A3:1/1600
	EMERGENCY FIRE ESCAPE PLAN 2	DWG NO. DFR-2-20



Figure 4.64 Perspective View 1 (Underground Shopping Mall)



Figure 4.65 Perspective View 2 (UMRT Platform)