

JAPAN INTERNATIONAL COOPERATION AGENCY
HANOI PEOPLE'S COMMITTEE (HPC)

Project for Studying the Implementation of Integrated UMRT and Urban Development for Hanoi in Vietnam

Final Report
Appendix: Drawings on TOD Facility Plan

November 2015

ALMEC Corporation
Oriental Consultants Global Co, Ltd.

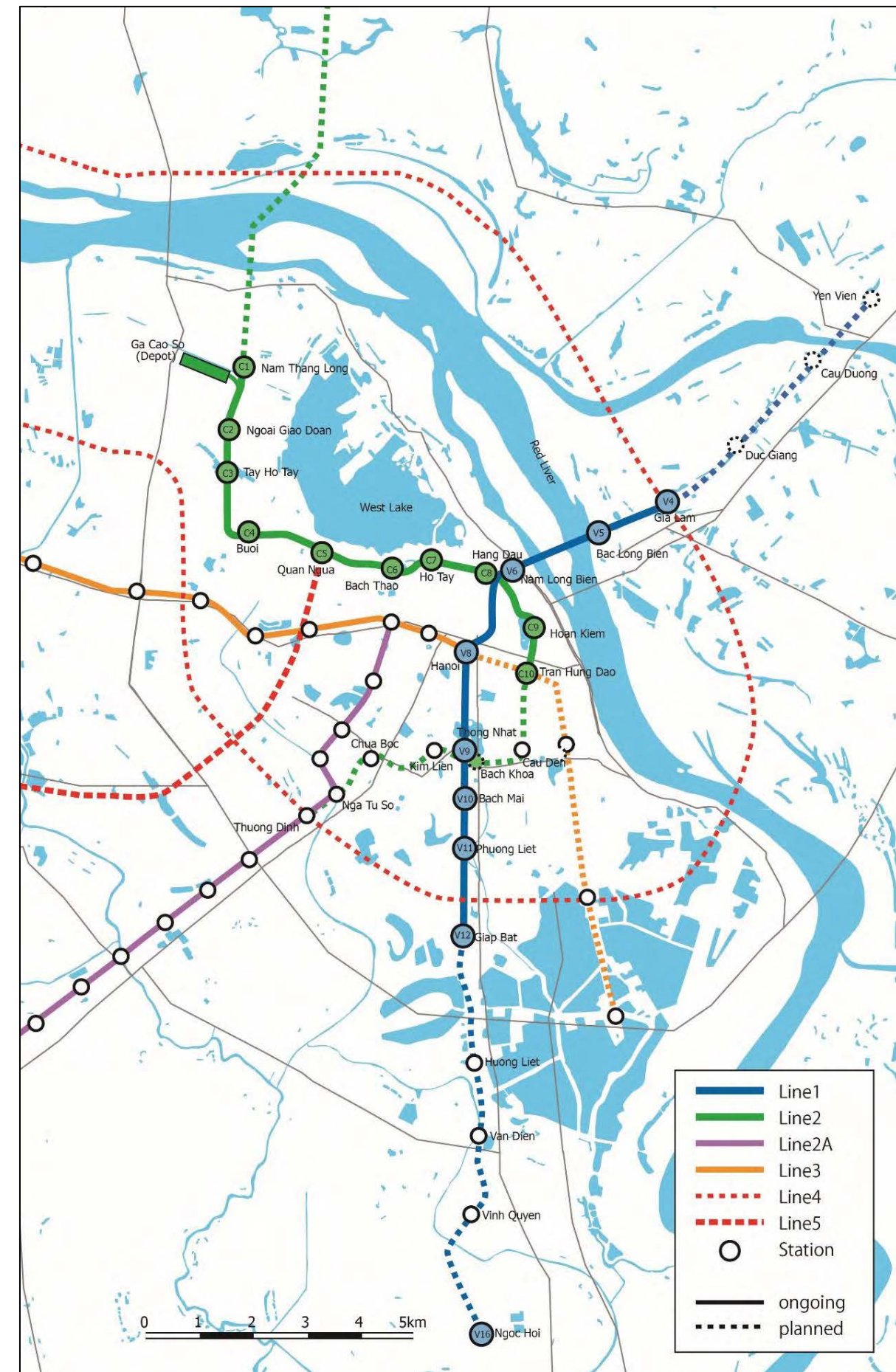
Introduction

“The Project for Studying the Implementation of Integrated UMRT and Urban Development for Hanoi in Vietnam” (HAIMUD2) aims at assisting Hanoi City to formulate an appropriate implementation mechanism to successfully integrate the UMRT system with urban development and other transportation systems. It also aims at concretizing concept plans and realizing short-term projects proposed in HAIMUD conducted in 2011. The specific objectives of HAIMUD2 are defined as follows:

- (i) Formulate concept plans including transport access improvement, integrated urban development and community improvement of all stations by reviewing HAIMUD and relevant plans and projects, to be used as inputs for the Zone Plan currently being prepared by Hanoi People’s Committee (HPC);
- (ii) Conduct the pre-feasibility studies including (a) Pre-F/S on transport access improvement projects, (b) Pre-F/S on underground parking development project of Tran Hung Dao Station, and (c) Pre-F/S on TOD at Giap Bat Station Area,
- (iii) Make recommendations on the necessary improvement of institutional framework for more effective implementation of the projects

This Appendix is the outputs of Pre-Feasibility Study on transport access improvement projects to show basic design of TOD facilities with scales of 1/2,000 – 1/500 in compliance with Zone Plan.

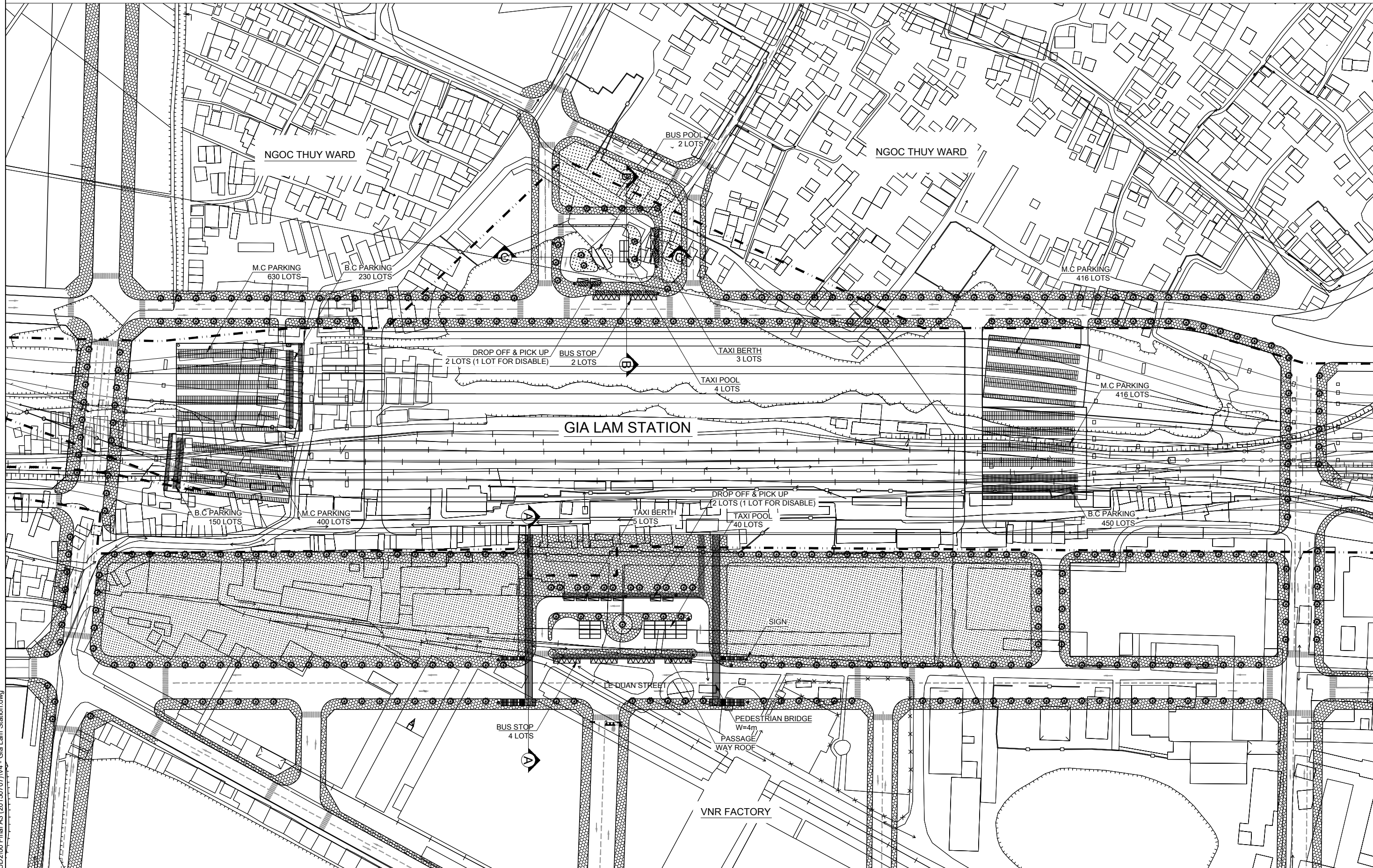
Location of UMRT Line 1 and Line 2 in Hanoi City



LIST OF DRAWINGS / DANH SÁCH BẢN VẼ

No	DRAWING NAME	TÊN BẢN VẼ	SCALE TỶ LỆ	DWG NO. BV SỐ
	COVER			
	DRAWING LIST			
1	LOCATION MAP OF STATIONS IN LINE-1 & 2		NO SCALE	
	LINE-1: V4 - GIA LAM STATION / V4 - GA GIA LAM			
2	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 2,000	V4-1
3	PLAN OF NORTH STATION PLAZA	MẶT BẰNG QUẢNG TRƯỜNG PHÍA BẮC NHÀ GA	1 : 500	V4-2
4	CROSS SECTION OF NORTH STATION PLAZA	MẶT CẮT NGANG ĐIỂN HÌNH CỦA QUẢNG TRƯỜNG PHÍA BẮC NHÀ GA	1 : 400	V4-3
5	PLAN OF SOUTH STATION PLAZA	MẶT BẰNG QUẢNG TRƯỜNG PHÍA NAM NHÀ GA	1 : 500	V4-4
6	CROSS SECTION OF SOUTH STATION PLAZA	MẶT CẮT NGANG ĐIỂN HÌNH CỦA QUẢNG TRƯỜNG PHÍA NAM NHÀ GA	1 : 400	V4-5
	LINE-1: V5 - BAC LONG BIEN STATION / V5 - GA BAC LONG BIEN			
7	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	V5-1
	LINE-1: V6 - NAM LONG BIEN STATION / V6 - GA NAM LONG BIEN			
8	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	V6-1
9	CROSS SECTION OF SOUTH STATION PLAZA & SKYWALK	MẶT CẮT NGANG ĐIỂN HÌNH CỦA QUẢNG TRƯỜNG PHÍA NAM NHÀ GA VÀ CẦU BỘ HÀNH	1 : 400	V6-2
	LINE-1: V8 - HANOI STATION / V8 - GA HÀ NỘI			
10	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	V8-1
11	PLAN OF EAST STATION PLAZA	MẶT BẰNG QUẢNG TRƯỜNG PHÍA ĐÔNG NHÀ GA	1 : 500	V8-2
12	CROSS SECTION OF EAST STATION PLAZA	MẶT CẮT NGANG ĐIỂN HÌNH CỦA QUẢNG TRƯỜNG PHÍA ĐÔNG NHÀ GA	1 : 400	V8-3
13	PLAN AND CROSS SECTION OF UNDERGROUND PASSAGE	MẶT BẰNG VÀ MẶT CẮT LỐI ĐI BỘ NGẦM	1 : 400	V8-4
	LINE-1: V9 - THONG NHAT STATION / V9 - GA THÔNG NHẤT			
14	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	V9-1
15	CROSS SECTION OF PEDESTRIAN BRIDGE	MẶT CẮT NGANG CẦU BỘ HÀNH	1 : 250	V9-2
	LINE-1: V10 - BACH MAI STATION / V10 - GA BẠCH MAI			
16	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	V10-1
17	CROSS SECTION OF PEDESTRIAN BRIDGE	MẶT CẮT NGANG CẦU BỘ HÀNH	1 : 250	V10-2
	LINE-1: V11 - PHUONG LIET STATION / V11 - GA PHƯƠNG LIỆT			
18	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	V11-1
	LINE-1: V12 - GIAP BAT STATION / V12 - GA GIÁP BÁT			
19	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 2,000	V12-1
20	PLAN OF EAST STATION PLAZA / BUS TERMINAL	MẶT BẰNG QUẢNG TRƯỜNG NHÀ GA / TRẠM XE BUÝT	1 : 500	V12-2
21	PLAN OF EAST STATION PLAZA / TAXI BERTH	MẶT BẰNG QUẢNG TRƯỜNG NHÀ GA / ĐIỂM ĐÓN XE TAXI	1 : 500	V12-3
22	CROSS SECTION OF EAST STATION PLAZA	MẶT CẮT NGANG CỦA QUẢNG TRƯỜNG PHÍA ĐÔNG NHÀ GA	1 : 400	V12-4
23	PLAN OF WEST STATION PLAZA	MẶT BẰNG QUẢNG TRƯỜNG PHÍA TÂY NHÀ GA	1 : 500	V12-5
24	CROSS SECTION OF WEST STATION PLAZA	MẶT CẮT NGANG ĐIỂN HÌNH CỦA QUẢNG TRƯỜNG PHÍA TÂY NHÀ GA	1 : 400	V12-6
	LINE-2: C1 - NAM THANG LONG STATION / C1 - GA NAM THĂNG LONG			
25	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	C1-1
26	PLAN OF WEST STATION PLAZA	MẶT BẰNG QUẢNG TRƯỜNG PHÍA TÂY NHÀ GA	1 : 500	C1-2
27	CROSS SECTION OF WEST STATION PLAZA	MẶT CẮT NGANG ĐIỂN HÌNH CỦA QUẢNG TRƯỜNG PHÍA TÂY NHÀ GA	1 : 400	C1-3
28	ELEVATION AND CROSS SECTION OF PEDESTRIAN BRIDGE	MẶT CHIẾU VÀ MẶT CẮT CẦU BỘ HÀNH	1 : 400	C1-4
	LINE-2: C2 - NGOAI GIAO DOAN STATION / C2 - GA NGOẠI GIAO ĐOÀN			
29	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	C2-1
30	PLAN OF WEST STATION PLAZA	MẶT BẰNG QUẢNG TRƯỜNG PHÍA TÂY NHÀ GA	1 : 500	C2-2
	LINE-2: C3 - TAY HO TAY STATION / C3 - GA TÂY HỒ TÂY			
31	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	C3-1
32	PLAN OF WEST STATION PLAZA 1/ BUS TERMINAL	MẶT BẰNG QUẢNG TRƯỜNG PHÍA TÂY NHÀ GA 1/ TRẠM XE BUÝT	1 : 500	C3-2
33	PLAN OF WEST STATION PLAZA 2/ TAXI BERTH	MẶT BẰNG QUẢNG TRƯỜNG PHÍA TÂY NHÀ GA 2/ ĐIỂM ĐÓN XE TAXI	1 : 500	C3-3
34	CROSS SECTION OF WEST STATION PLAZA	MẶT CẮT NGANG ĐIỂN HÌNH CỦA QUẢNG TRƯỜNG PHÍA TÂY NHÀ GA	1 : 400	C3-4
35	PLAN OF EAST STATION PLAZA	MẶT BẰNG QUẢNG TRƯỜNG PHÍA ĐÔNG NHÀ GA	1 : 500	C3-5
36	CROSS SECTION OF EAST STATION PLAZA	MẶT CẮT NGANG ĐIỂN HÌNH CỦA QUẢNG TRƯỜNG PHÍA ĐÔNG NHÀ GA	1 : 400	C3-6
	LINE-2: C4 - BUOI STATION / C4 - GA BƯỚI			
37	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	C4-1
	LINE-2: C5 - QUAN NGUA STATION / C5 - GA QUẢN NGỰA			
38	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1500	C5-1
	LINE-2: C6 - BACH THAO STATION / C6 - GA BẠCH THẢO			
39	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1500	C6-1
	LINE-2: C7 - HO TAY STATION / C7 - GA HỒ TÂY			
40	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	C7-1
	LINE-2: C8 - HANG DAU STATION / C8 - GA HÀNG ĐÀU			
41	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	C8-1
	LINE-2: C9 - HOAN KIEM STATION / C9 - GA HOÀN KIỆM			
42	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	C9-1
	LINE-2: C10 - TRAN HUNG DAO STATION / C10 - GA TRẦN HƯNG ĐẠO			
43	GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 1,500	C10-1
44	PLAN AND CROSS SECTION OF UNDERGROUND PARKING	MẶT BẰNG VÀ MẶT CẮT BÃI ĐỖ XE NGẦM	1 : 1,000	C10-2
	LINE-1 & LINE-2: V6 & C8			
45	C8 & V6 - GENERAL PLAN OF AREA AROUND THE STATION	MẶT BẰNG KHU VỰC NHÀ GA	1 : 2000	C8V6-1
	DETAIL DRAWINGS FOR STATION PLAZA			
46	BUS STOP DESIGN	THIẾT KẾ TRẠM DỪNG XE BUÝT	1 : 50	DE-1
47	SOLAR ROOF DESIGN	THIẾT KẾ Mái CHE PIN MẶT TRỜI	1 : 50	DE-2
	ILLUSTRATION SHEET			
48	ILLUSTRATION OF STATION PLAZA	MINH HỌA QUẢNG TRƯỜNG NHÀ GA	NO SCALE	IL-1
49	ILLUSTRATION OF PEDESTRIAN FACILITIES	MINH HỌA CÁC TIỆN ÍCH CHO KHÁCH BỘ HÀNH	NO SCALE	IL-2
50	ILLUSTRATION OF UNIVERSAL DESIGN	MINH HỌA THIẾT KẾ PHỔ QUÁT	NO SCALE	IL-3
51	ILLUSTRATION OF ENVIRONMENTAL CONSIDERATION	MINH HỌA ĐIỀU KIỆN MÔI TRƯỜNG	NO SCALE	IL-4
52	ILLUSTRATION OF UNDERGROUND FACILITIES	MINH HỌA CÁC TIỆN ÍCH NGẦM	NO SCALE	IL-5

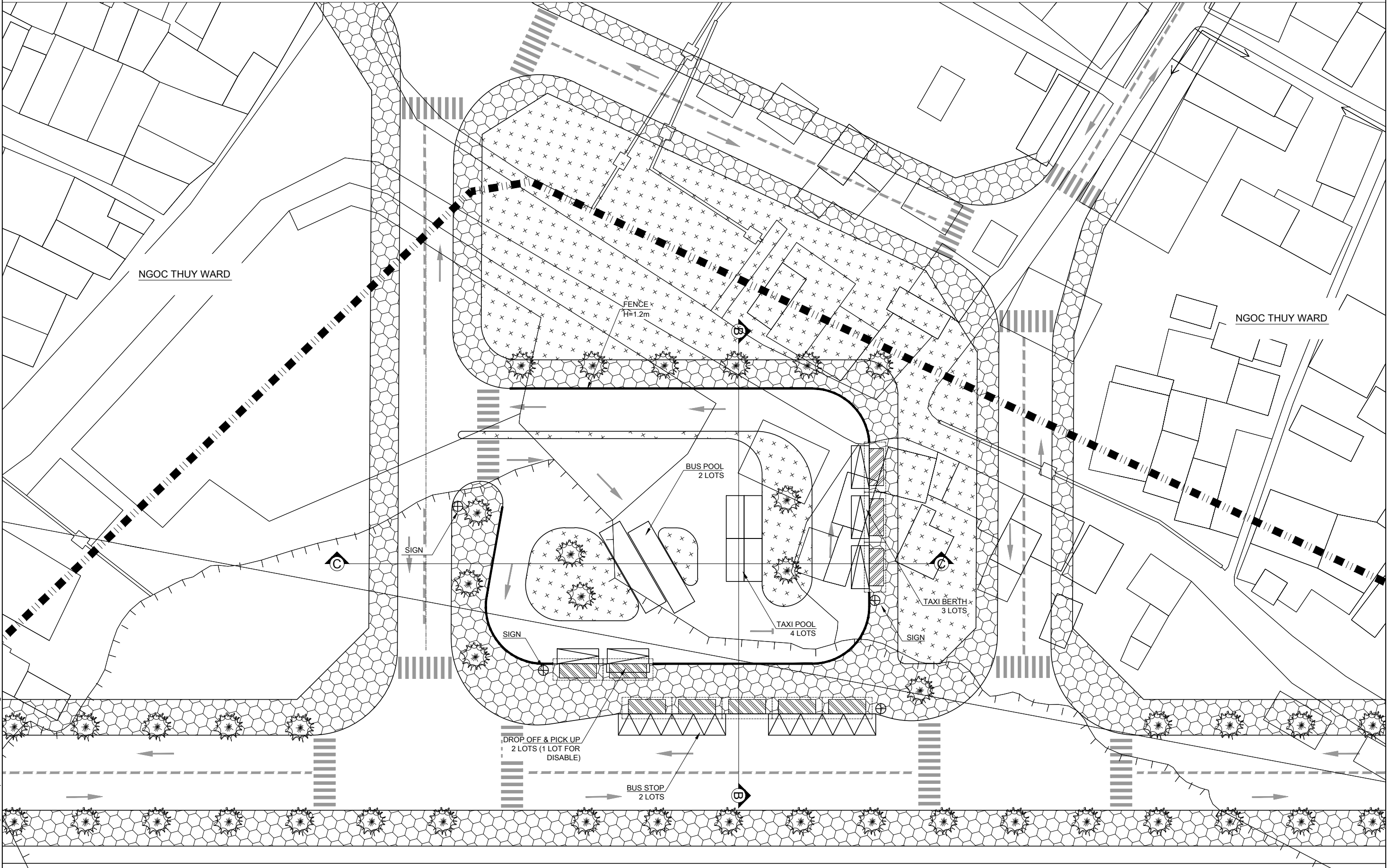
V4 GIA LAM STATION
GENERAL PLAN OF AREA AROUND THE STATION



Last modified by dukan 7/21/2015 9:25:16 AM
 F:\1. PROJECT\HAIMUD\2\00 Final A3 (20150707)\V4 - Gia Lam Station.dwg

<p>PROJECT NAME PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)</p>	<p>CLIENT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)</p>	<p>COUNTERPART HANOI PEOPLE'S COMMITTEE</p>	<p>CONSULTANT ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.</p>	<p>DRAWING NAME V4 GIA LAM STATION GENERAL PLAN OF AREA AROUND THE STATION</p>	<p>DWG No. V4-1 SCALE 1 : 2000</p>
---	---	---	--	--	--

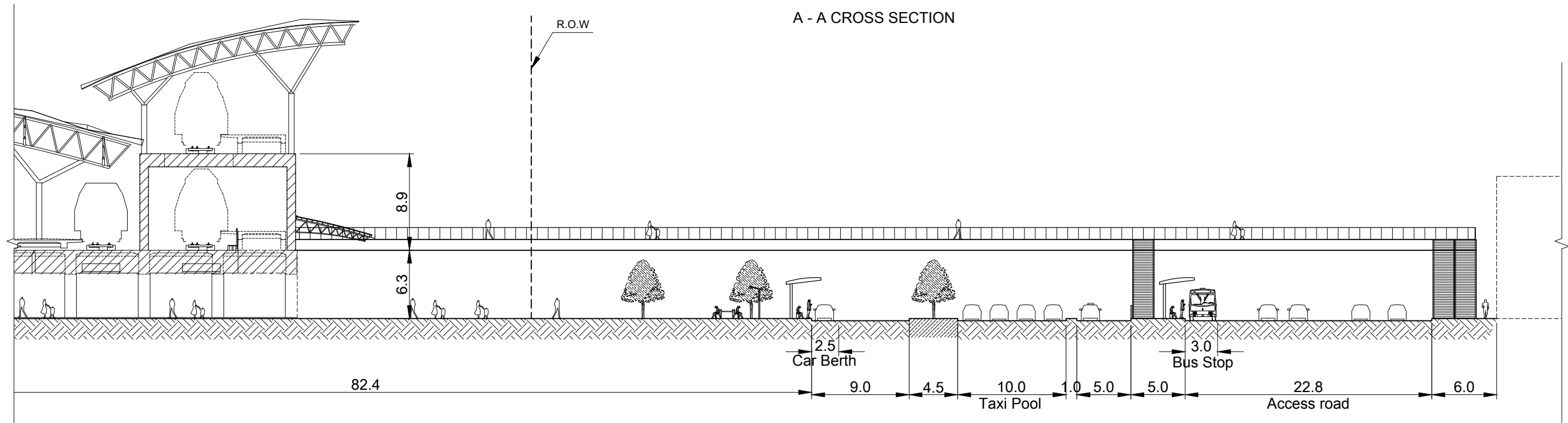
V4 GIA LAM STATION
 PLAN OF NORTH STATION PLAZA



7/20/2015 5:22:32 PM
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\V4 - Gia Lam Station.dwg
 Last modified by dukan

<p>PROJECT NAME PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)</p>	<p>CLIENT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)</p>	<p>COUNTERPART HANOI PEOPLE'S COMMITTEE</p>	<p>CONSULTANT ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.</p>	<p>DRAWING NAME V4 GIA LAM STATION PLAN OF NORTH STATION PLAZA</p>	<p>DWG No. V4-2 SCALE 1 : 500</p>
---	--	--	--	--	--

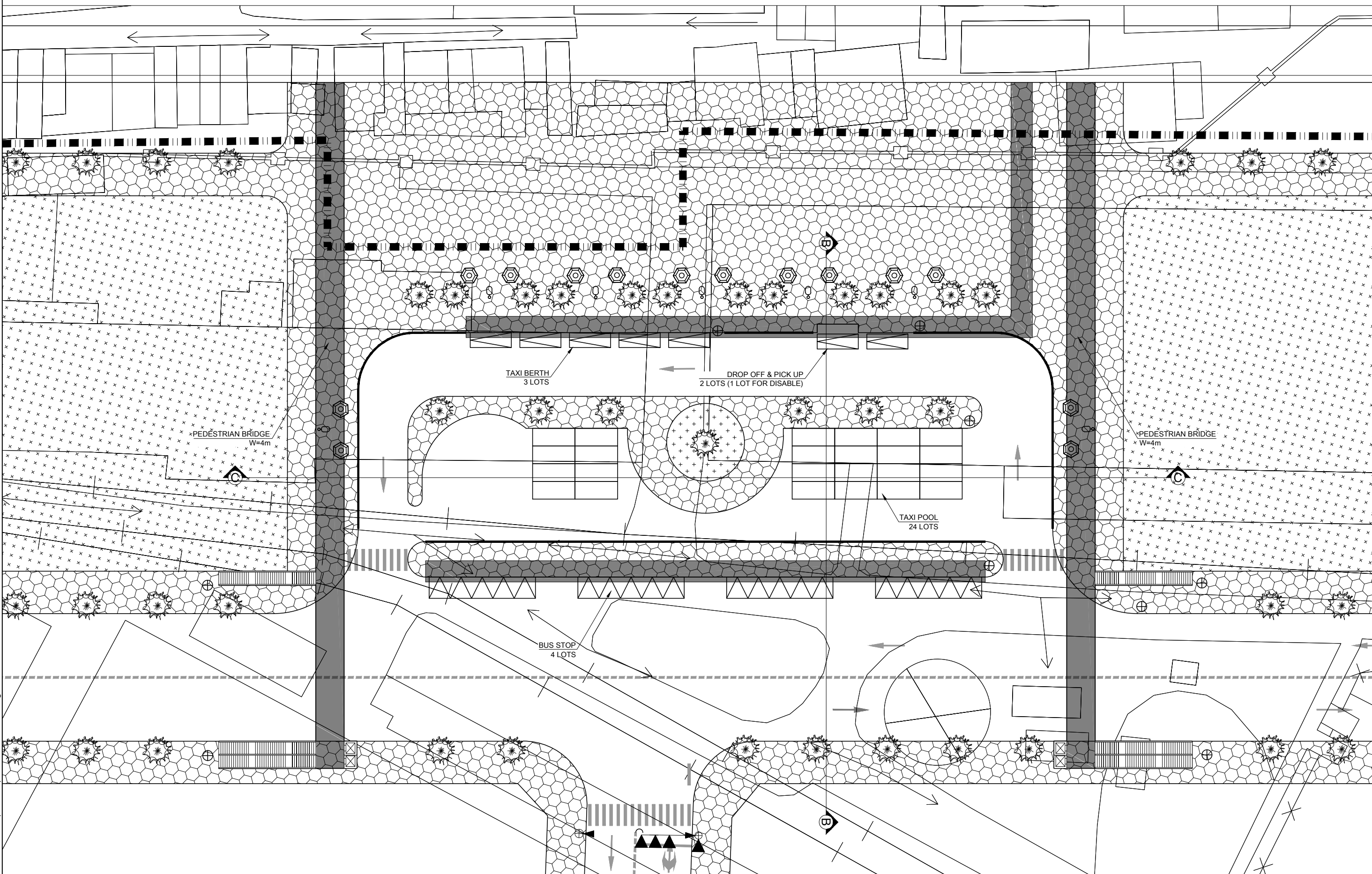
V4 GIA LAM STATION
CROSS SECTION OF SOUTH STATION PLAZA



Last modified by dukan 7/21/2015 9:55:28 AM
F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V4 GIA LAM STATION CROSS SECTION OF SOUTH STATION PLAZA	V4-3
					SCALE 1 : 400

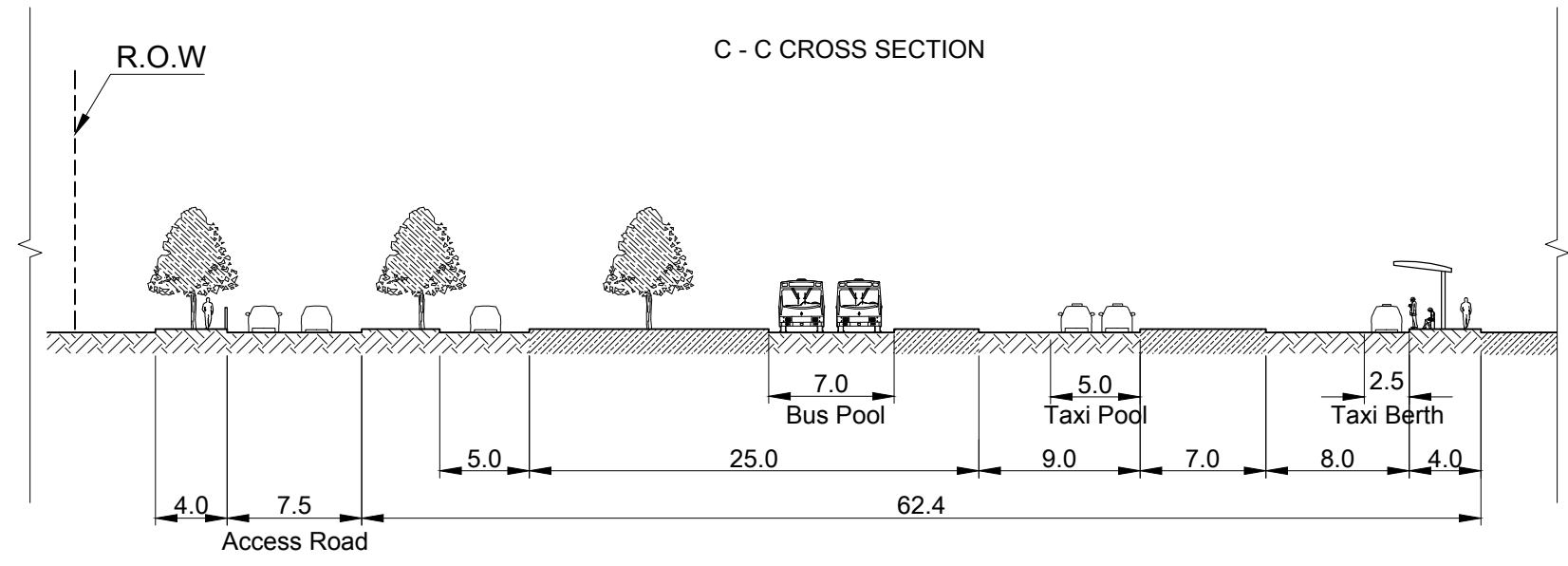
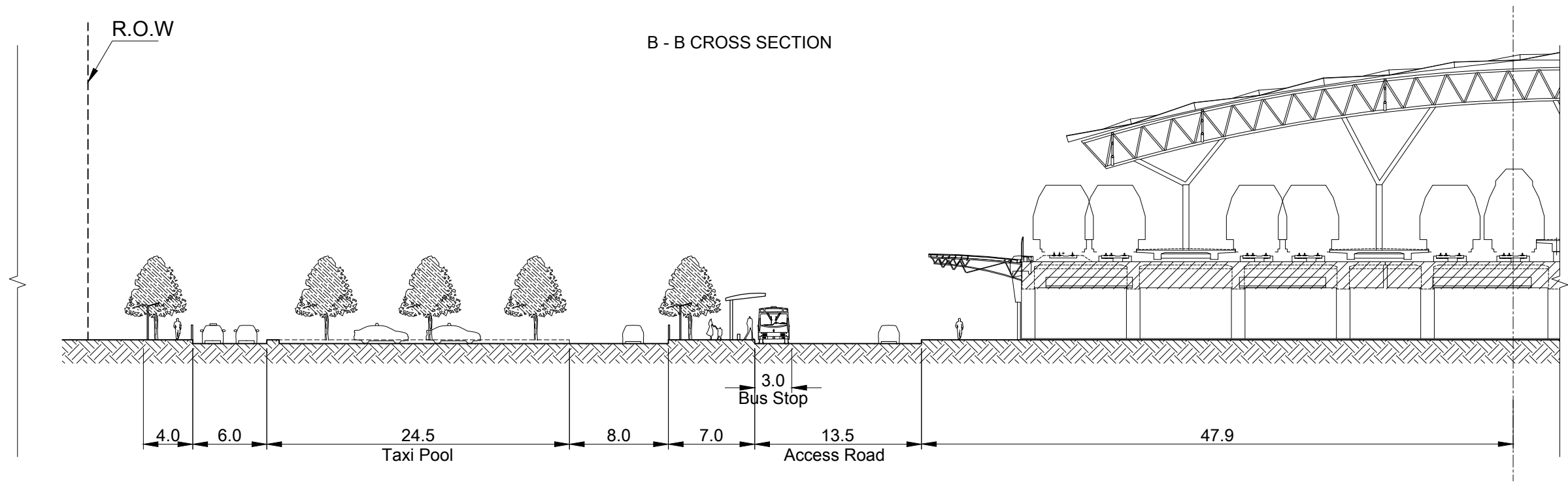
V4 GIA LAM STATION
 PLAN OF SOUTH STATION PLAZA



Last modified by dukan
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\V4 - Gia Lam Station.dwg
 7/20/2015 5:22:32 PM

<p>PROJECT NAME PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)</p>	<p>CLIENT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)</p>	<p>COUNTERPART HANOI PEOPLE'S COMMITTEE</p>	<p>CONSULTANT ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.</p>	<p>DRAWING NAME V4 GIA LAM STATION PLAN OF SOUTH STATION PLAZA</p>	<p>DWG No. V4-4</p> <p>SCALE 1 : 500</p>
--	---	---	---	---	--

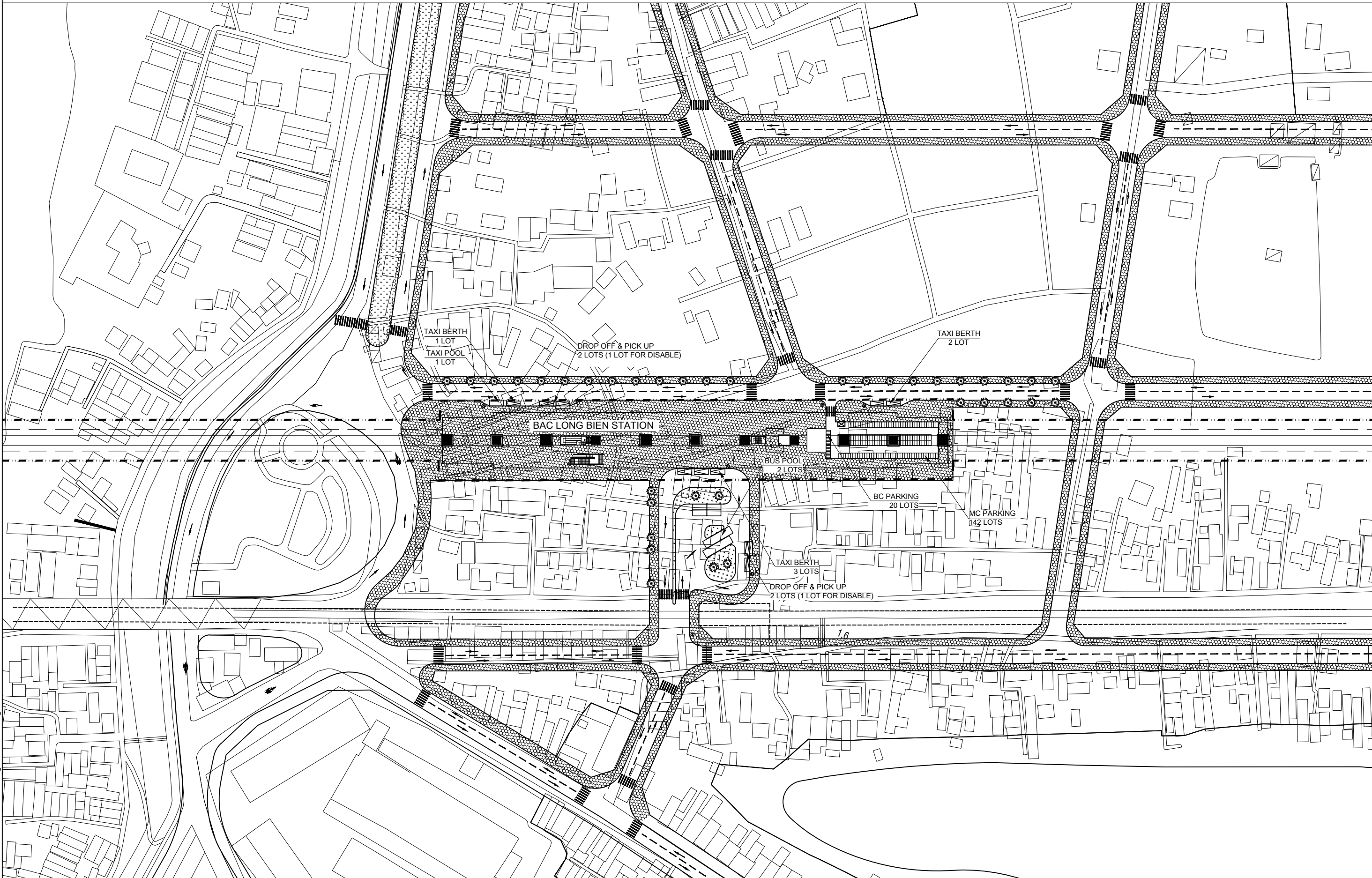
V4 GIA LAM STATION
CROSS SECTION OF NORTH STATION PLAZA



Last modified by duikan 7/21/2015 9:55:28 AM F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V4 GIA LAM STATION CROSS SECTION OF NORTH STATION PLAZA	V4-5
					SCALE 1 : 400

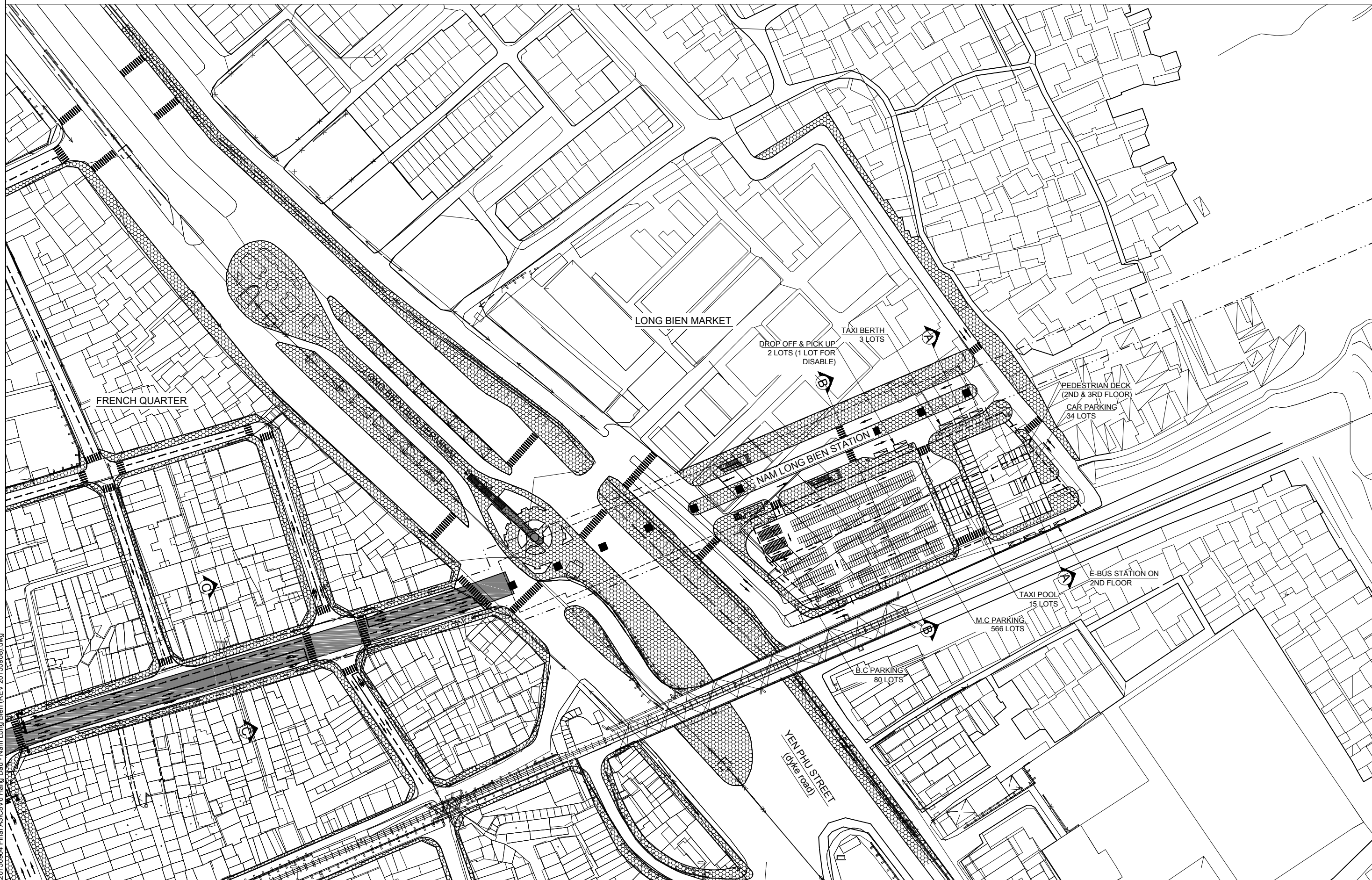
V5 BAC LONG BIEN STATION
GENERAL PLAN OF AREA AROUND THE STATION



9/15/2015 1:16:10 PM
 F:\1. Work\HAI\UD2\20150904 Final A3\V5 - Bac Long Bien station.dwg
 Last modified by Dukan

<p>PROJECT NAME / TÊN DỰ ÁN PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)</p>	<p>CLIENT / CHỦ ĐẦU TƯ JAPAN INTERNATIONAL COOPERATION AGENCY CƠ QUAN HỢP TÁC QUỐC TẾ NHẬT BẢN (JICA)</p>	<p>COUNTERPART / ĐỐI TÁC HANOI PEOPLE'S COMMITTEE ỦY BAN NHÂN DÂN THÀNH PHỐ HÀ NỘI</p>	<p>CONSULTANT / ĐƠN VỊ TƯ VẤN ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD. CÔNG TY ALMEC CÔNG TY TƯ VẤN PHƯƠNG ĐÔNG</p>	<p>DRAWING NAME / TÊN BẢN VẼ V5 BAC LONG BIEN STATION GENERAL PLAN OF AREA AROUND THE STATION</p>	<p>DWG No. / BV SỐ V5-1 SCALE / TỶ LỆ 1 : 1500</p>
---	---	--	---	---	--

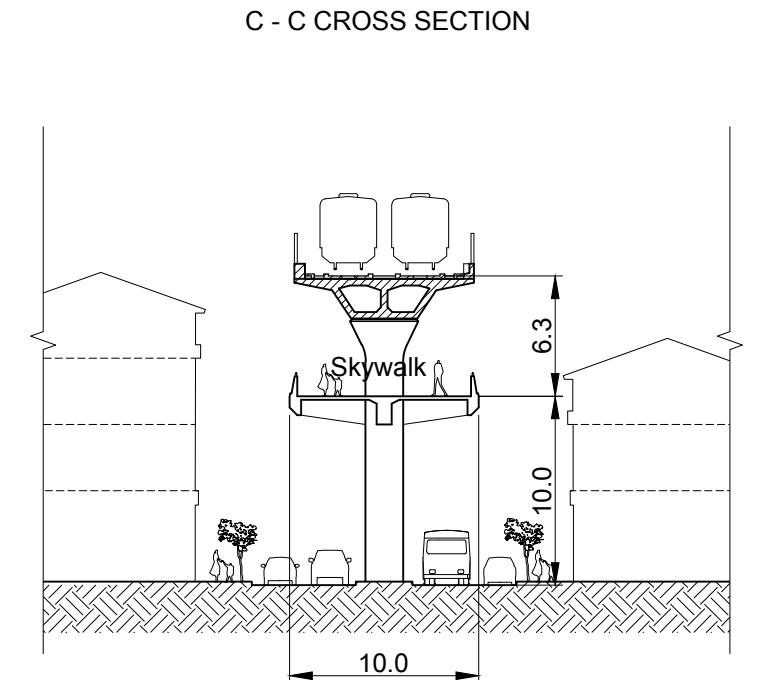
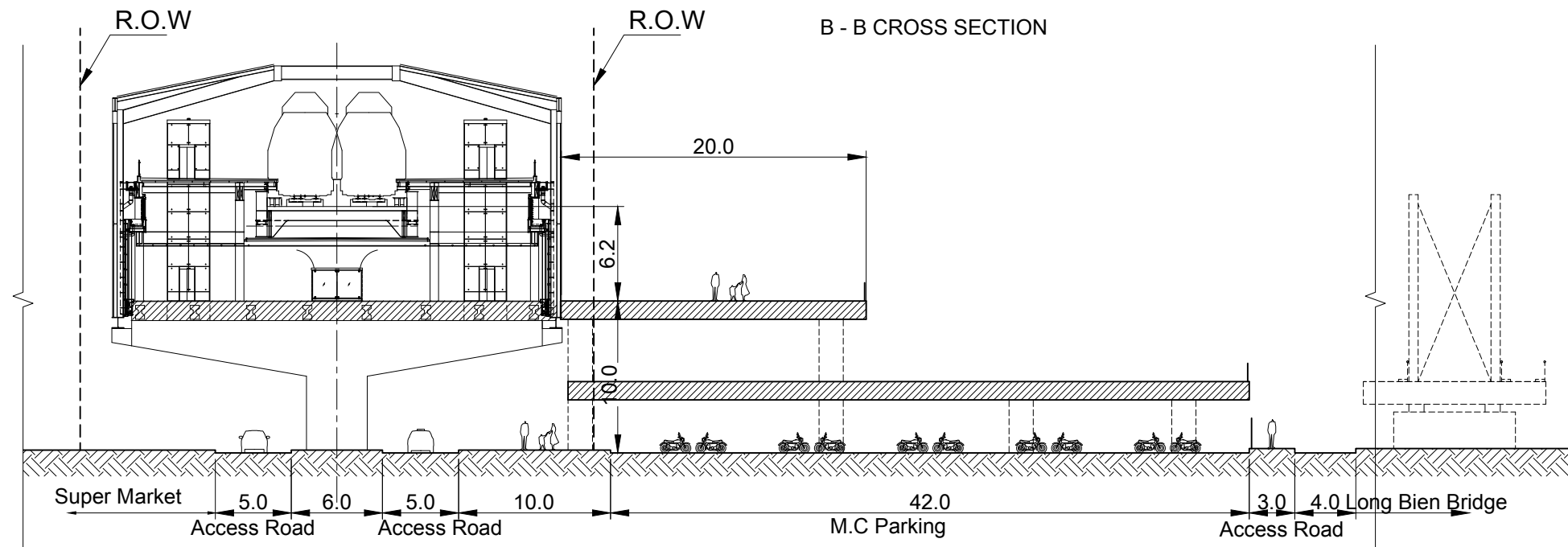
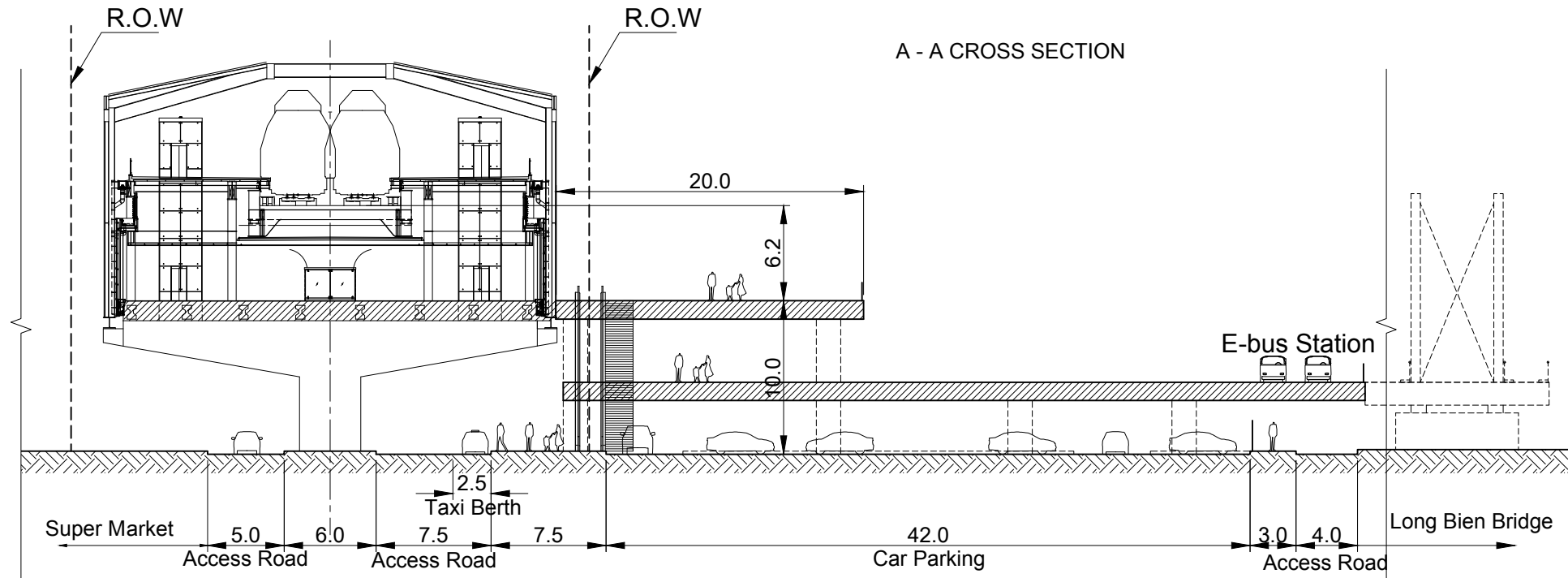
V6 NAM LONG BIEN STATION
GENERAL PLAN OF AREA AROUND THE STATION



Last modified by Dukan
 F:\1. Work\HAIMUD2\20150904 Final A3\08\6 Hang Dau - Nam Long Bien (REV 20150909).dwg
 9/15/2015 1:43:42 PM

<p>PROJECT NAME / TÊN DỰ ÁN PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)</p>	<p>CLIENT / CHỦ ĐẦU TƯ JAPAN INTERNATIONAL COOPERATION AGENCY CƠ QUAN HỢP TÁC QUỐC TẾ NHẬT BẢN (JICA)</p>	<p>COUNTERPART / ĐỐI TÁC HANOI PEOPLE'S COMMITTEE ỦY BAN NHÂN DÂN THÀNH PHỐ HÀ NỘI</p>	<p>CONSULTANT / ĐƠN VỊ TƯ VẤN ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD. CÔNG TY ALMEC CÔNG TY TƯ VẤN PHƯƠNG ĐÔNG</p>	<p>DRAWING NAME / TÊN BẢN VẼ V6 NAM LONG BIEN STATION GENERAL PLAN OF AREA AROUND THE STATION</p>	<p>DWG No. / BV SỐ V6-1 SCALE / TỶ LỆ 1 : 1500</p>
---	---	--	---	---	--

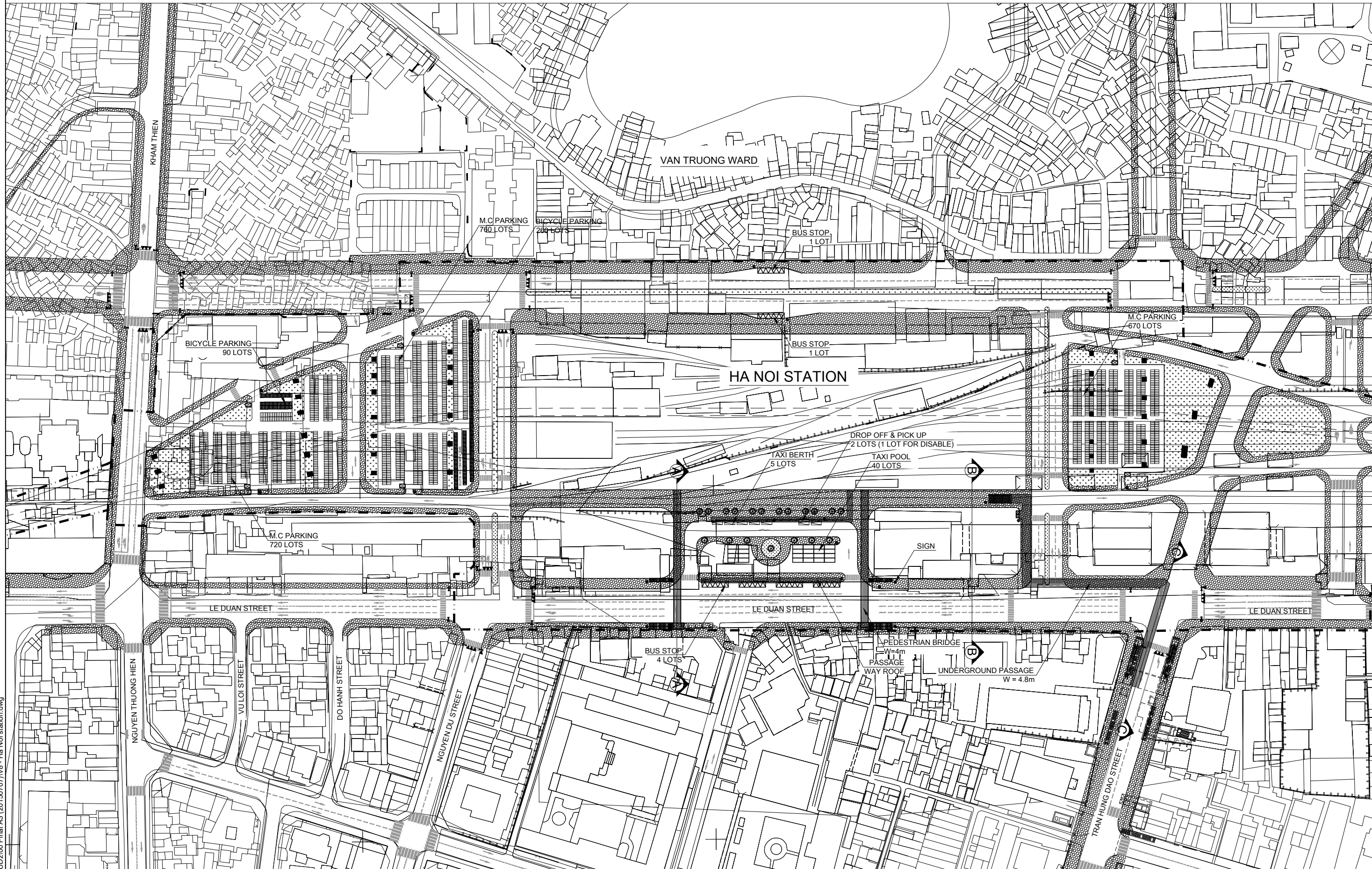
V6 NAM LONG BIEN STATION
CROSS SECTION OF SOUTH STATION PLAZA & SKYWALK



7/22/2015 10:33:25 AM
F:\1. Work\HAI\UD2\20150904 Final A3\Cross section & UG plan.dwg

PROJECT NAME / TÊN DỰ ÁN	CLIENT / CHỦ ĐẦU TƯ	COUNTERPART / ĐỐI TÁC	CONSULTANT / ĐƠN VỊ TƯ VẤN	DRAWING NAME / TÊN BẢN VẼ	DWG No. / BV SỐ
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY CƠ QUAN HỢP TÁC QUỐC TẾ NHẬT BẢN (JICA)	HANOI PEOPLE'S COMMITTEE ỦY BAN NHÂN DÂN THÀNH PHỐ HÀ NỘI	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD. CÔNG TY ALMEC CÔNG TY TƯ VẤN PHƯƠNG ĐÔNG	V6 NAM LONG BIEN STATION CROSS SECTION OF SOUTH STATION PLAZA & SKYWALK	V6-2
					SCALE / TỶ LỆ 1 : 400

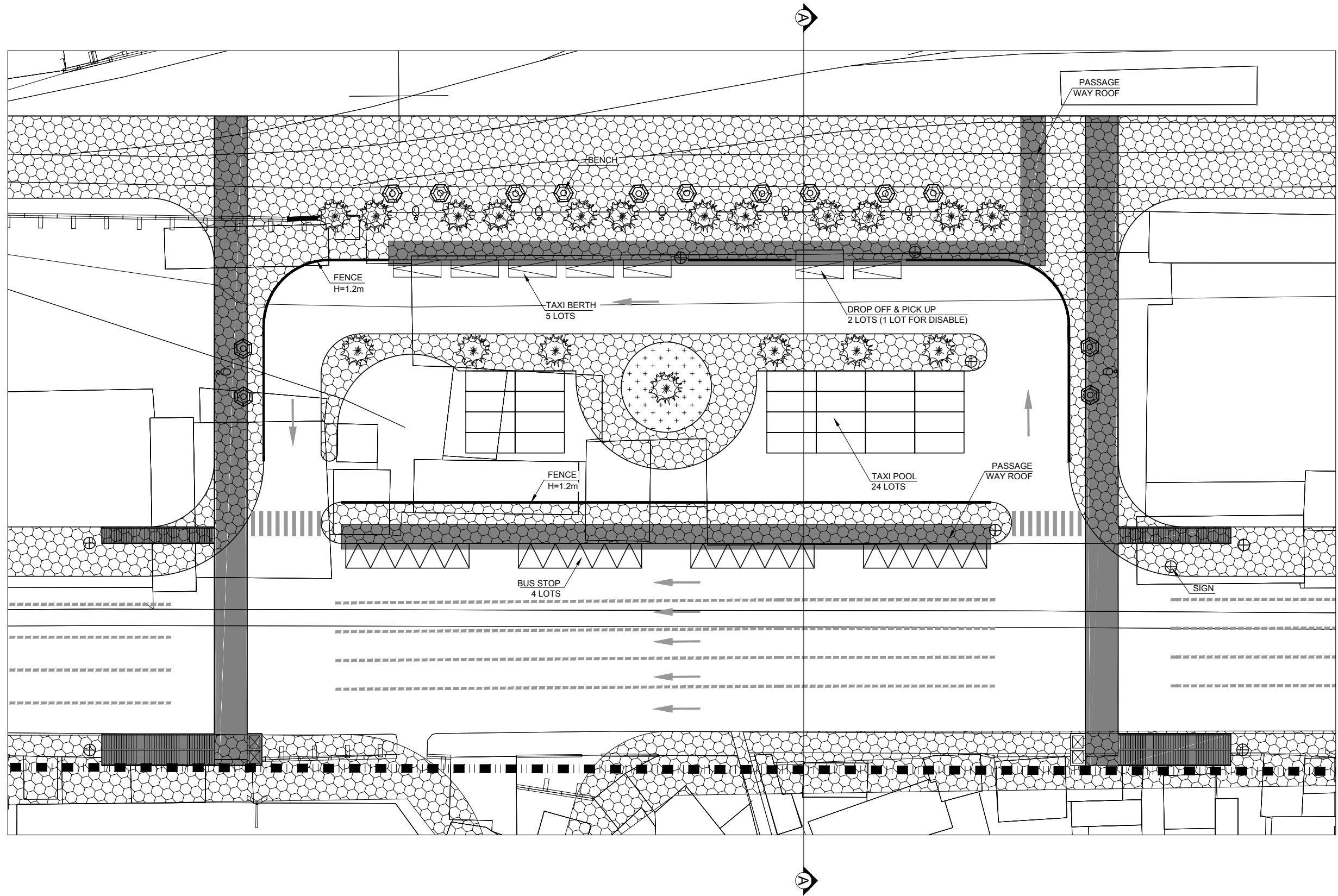
V8 HANOI STATION
GENERAL PLAN OF AREA AROUND THE STATION



Last modified by dukan 7/20/2015 5:18:41 PM F:\1. PROJECT\HAIMUD\2\00 Final A3 (20150707)\V8 - Ha Noi station.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V8 HANOI STATION GENERAL PLAN OF AREA AROUND THE STATION	V8-1 SCALE 1 : 2000

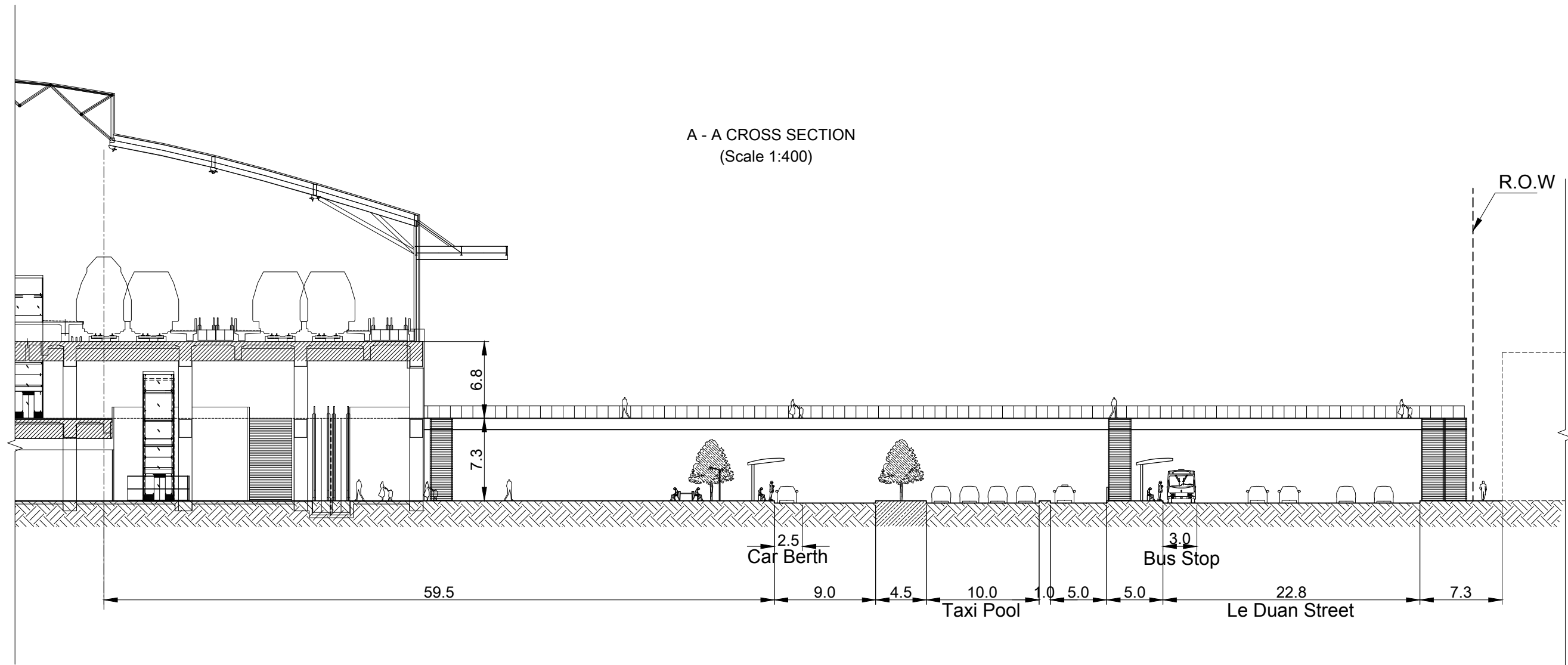
V8 HANOI STATION
 PLAN OF EAST STATION PLAZA



Last modified by duikan 7/20/2015 5:18:41 PM
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\V8 - Ha Noi station.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V8 HANOI STATION PLAN OF EAST STATION PLAZA	V8-2
					SCALE 1 : 500

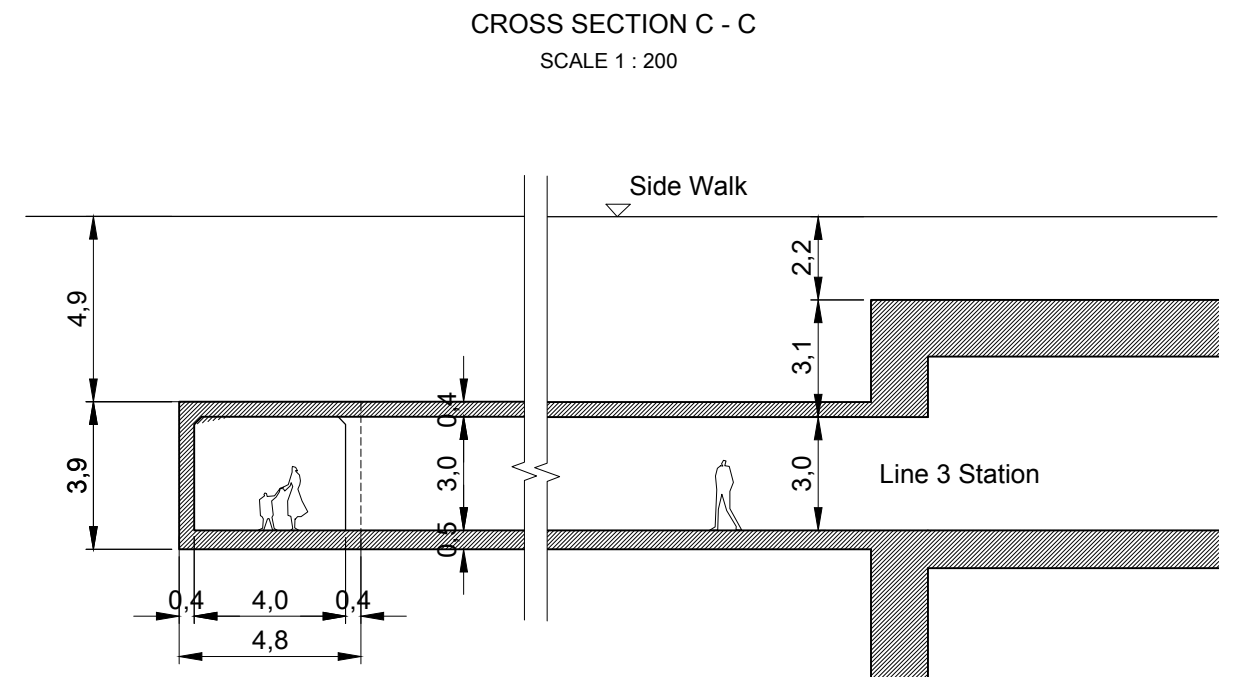
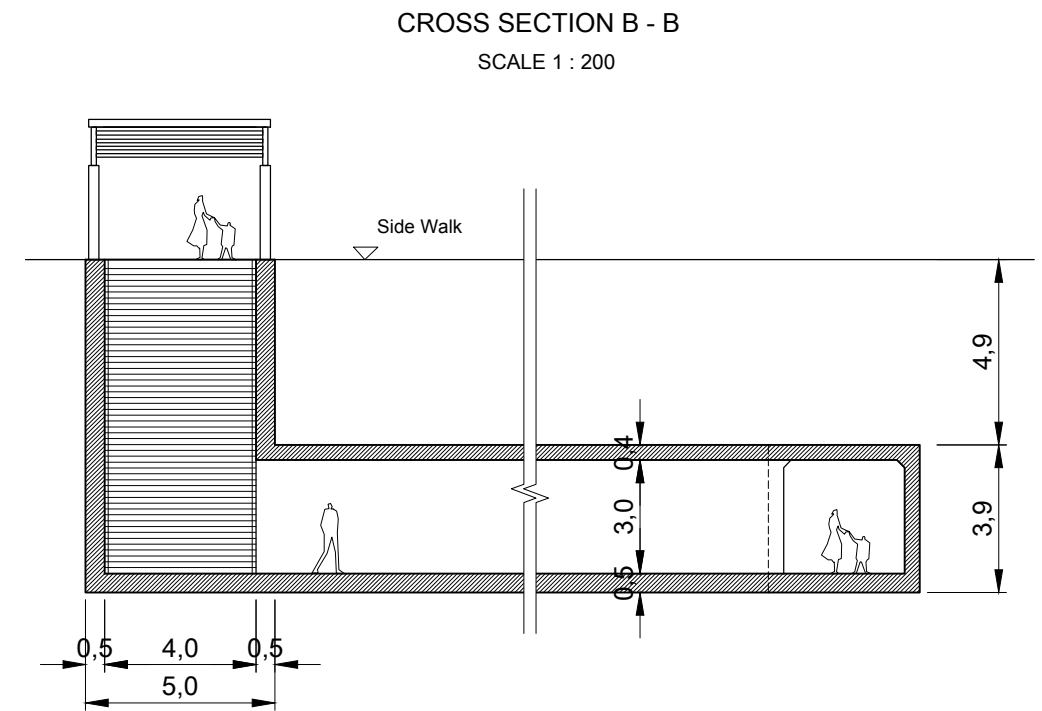
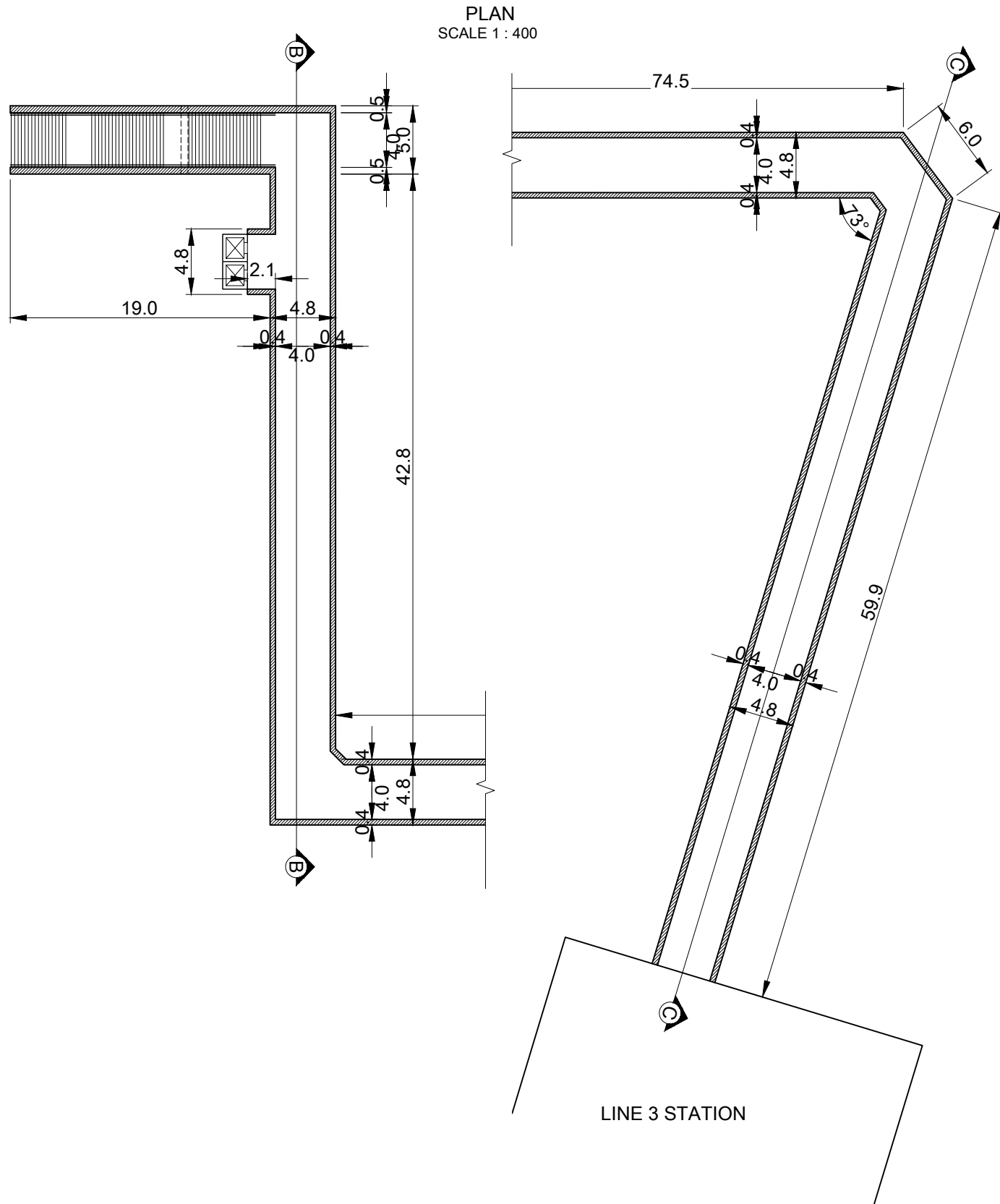
V8 HANOI STATION
CROSS SECTION OF EAST STATION PLAZA



Last modified by dukan 7/21/2015 1:23:57 PM
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section & UG plan.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V8 HANOI STATION CROSS SECTION OF EAST STATION PLAZA	V8-3
					SCALE 1 : 400

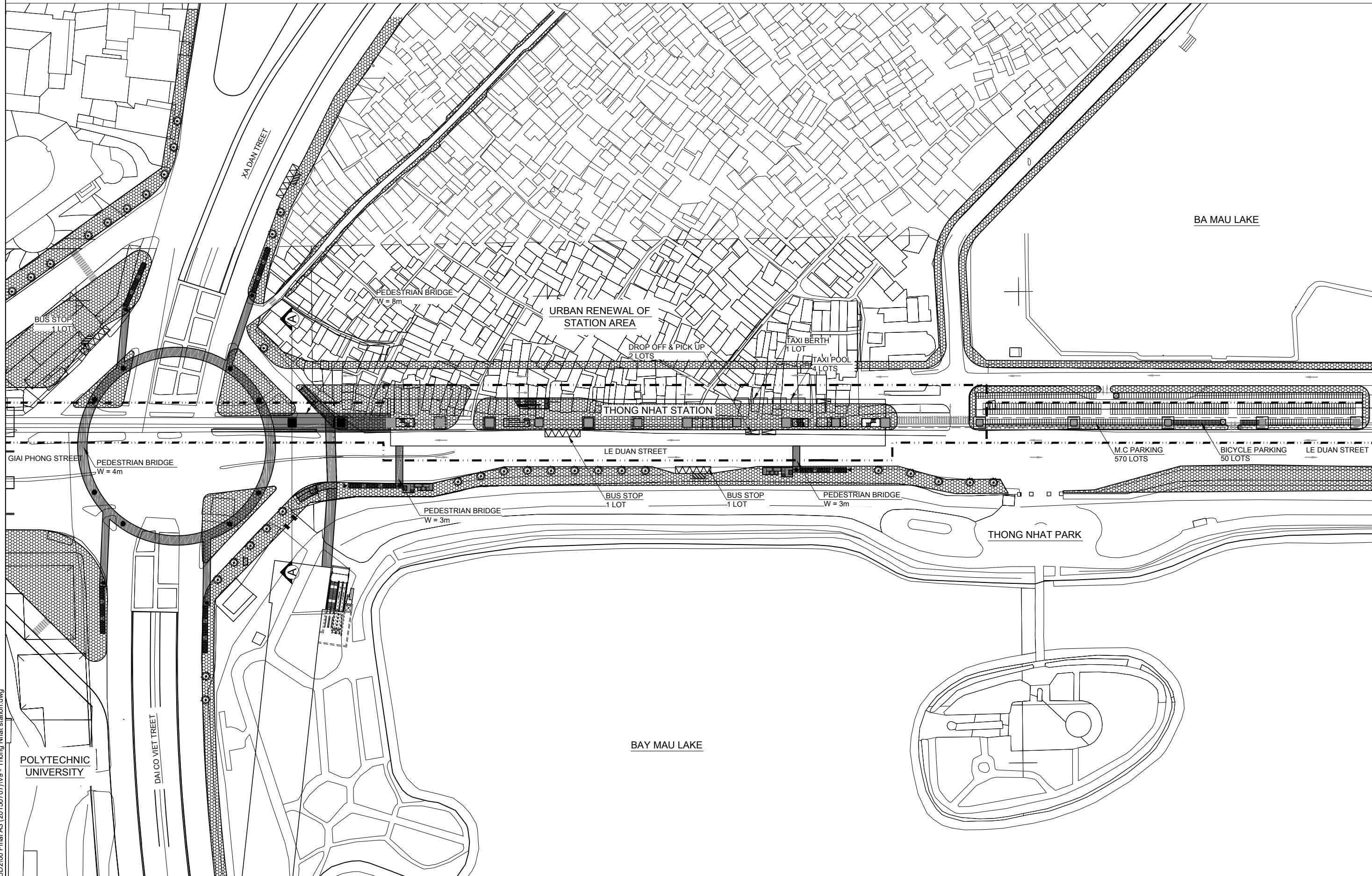
V8 HANOI STATION
 PLAN AND CROSS SECTION OF UNDERGROUND PASSAGE



Last modified by dukan 7/21/2015 10:12:26 AM
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V8 HANOI STATION PLAN AND CROSS SECTION OF UNDERGROUND PASSAGE	V8-4
					SCALE AS SHOW

V9 THONG NHAT STATION
GENERAL PLAN OF AREA AROUND THE STATION

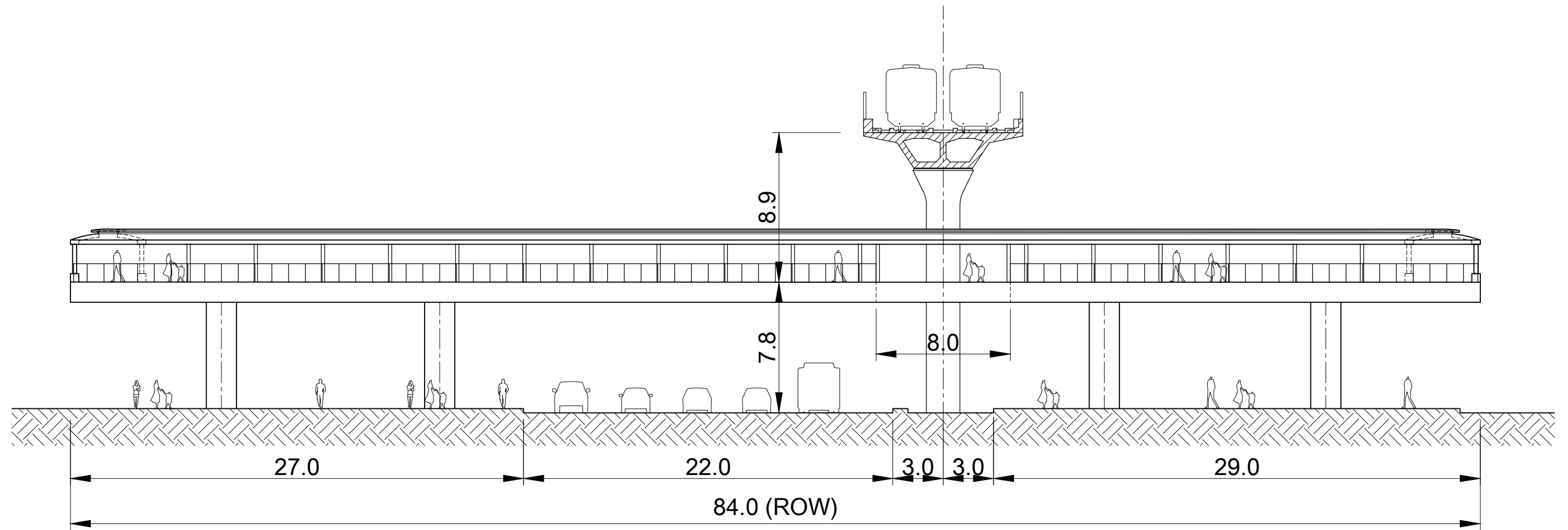


Last modified by dukan 7/22/2015 10:35:26 AM
 F:\1. PROJECT\HAIMUD\2\00 Final A3 (20150707)\V9 - Thong Nhat station.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V9 THONG NHAT STATION GENERAL PLAN OF AREA AROUND THE STATION	V9-1 SCALE 1 : 1500

V9 - THONG NHAT STATION
CROSS SECTION OF PEDESTRIAN BRIDGE

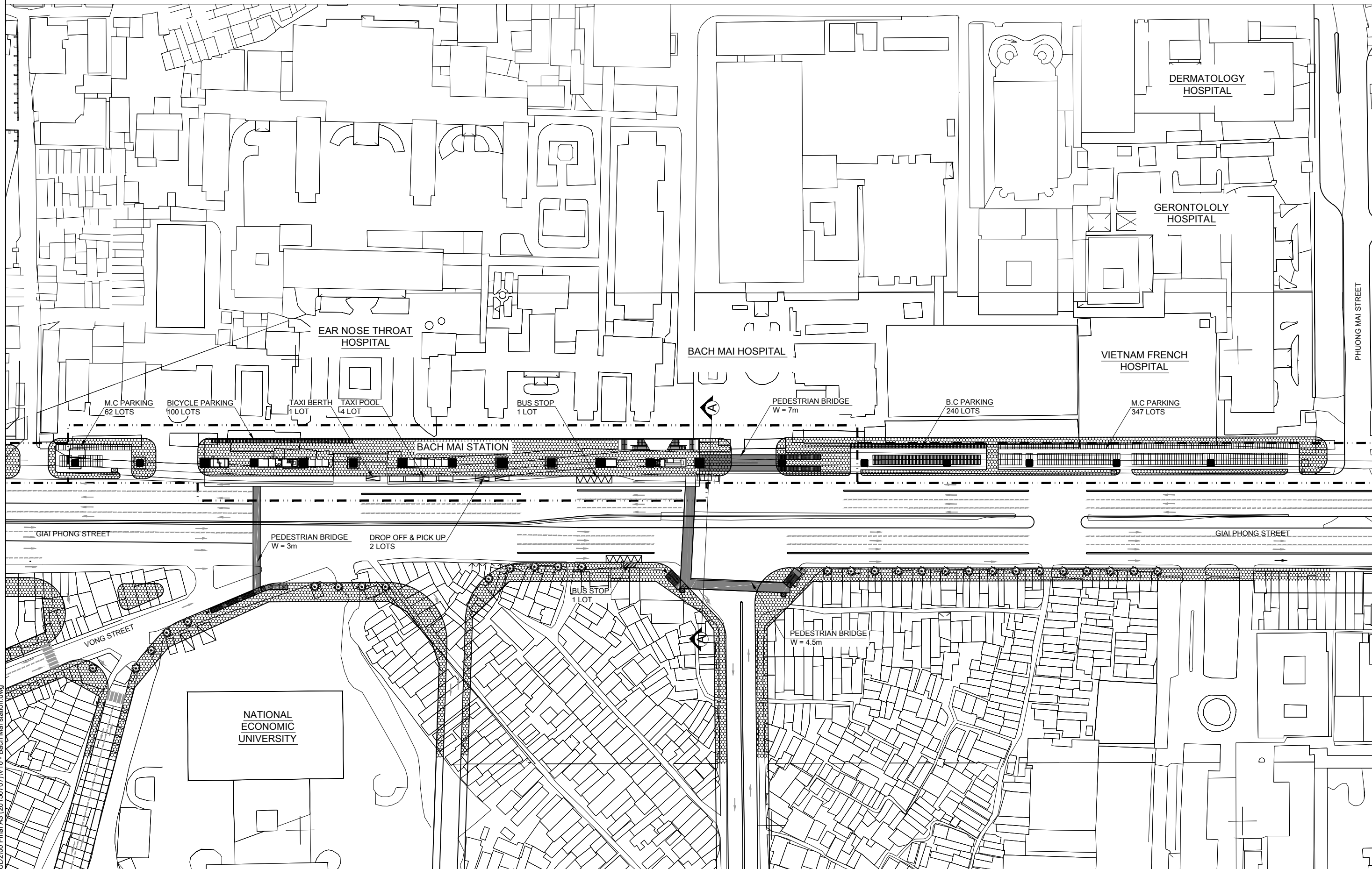
A - A CROSS SECTION



Last modified by dukan 7/22/2015 9:41:37 AM
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section & UG plan.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V9 - THONG NHAT STATION CROSS SECTION OF PEDESTRIAN BRIDGE	V9-2
					SCALE 1 : 250

V10 BACH MAI STATION
GENERAL PLAN OF AREA AROUND THE STATION

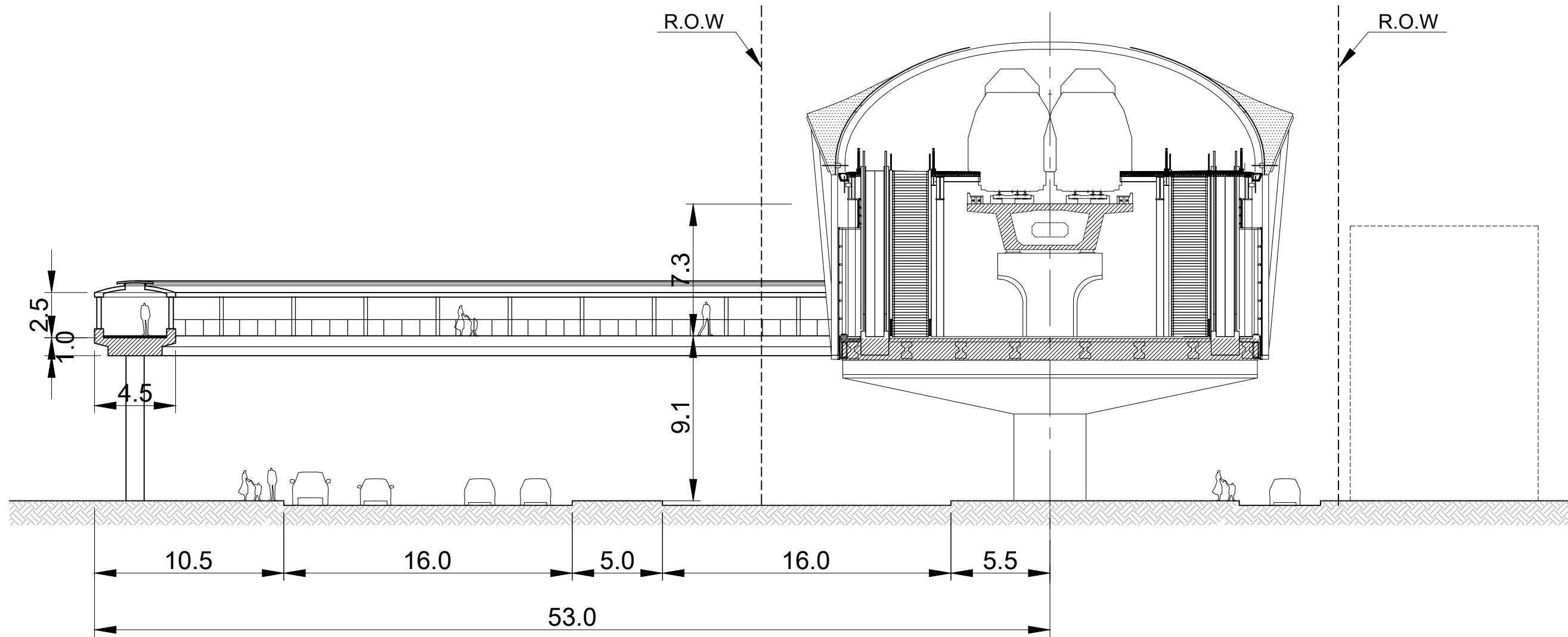


Last modified by dukan
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\V10 - Bach Mai station.dwg
 7/20/2015 5:27:54 PM

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V10 BACH MAI STATION GENERAL PLAN OF AREA AROUND THE STATION	V10-1
					SCALE 1 : 1500

V10 - NGOAI GIAO DOAN STATION
CROSS SECTION OF PEDESTRIAN BRIDGE

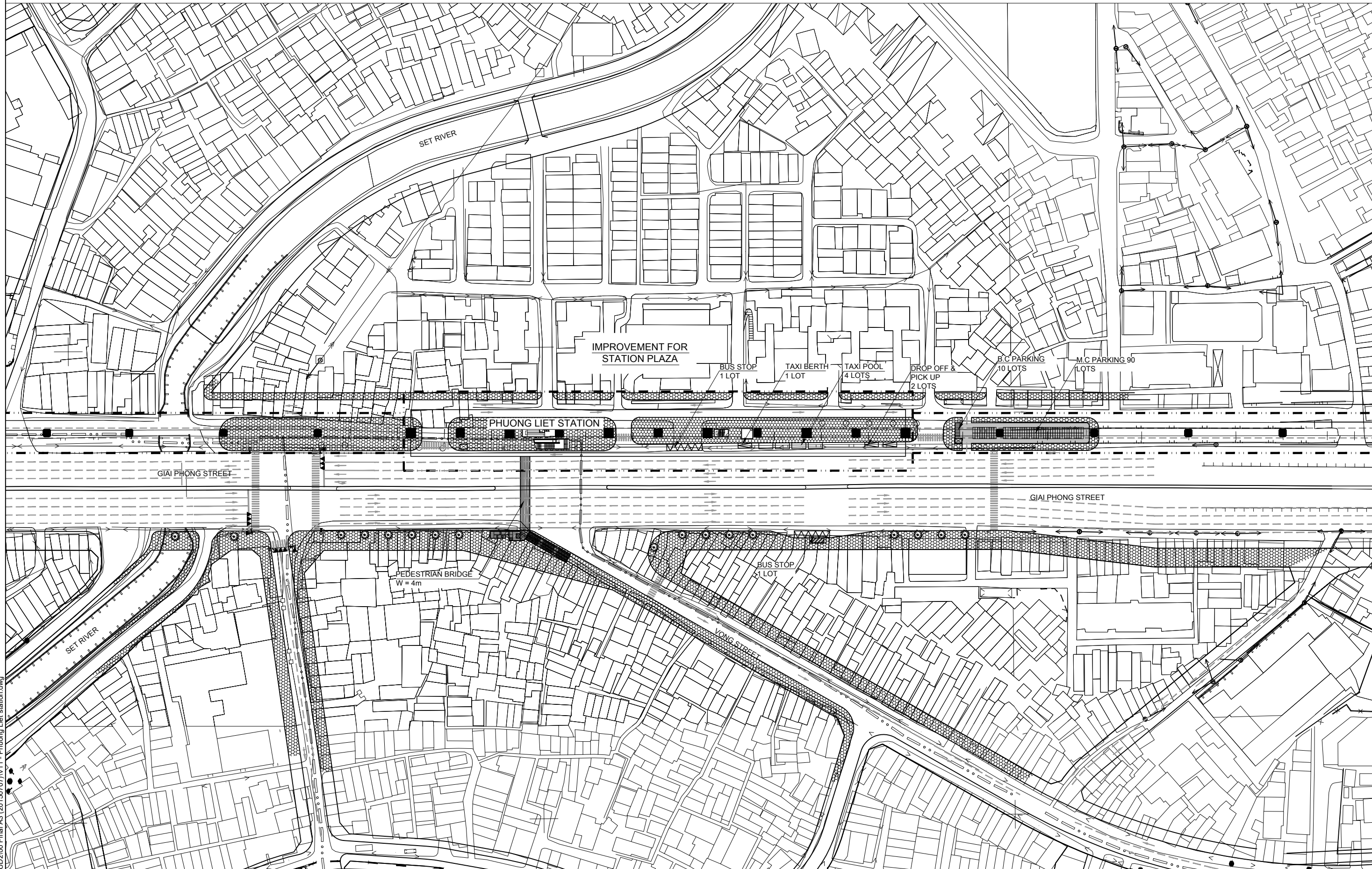
A - A CROSS SECTION



Last modified by dukan 7/21/2015 10:13:49 AM
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRD AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V10 - NGOAI GIAO DOAN STATION CROSS SECTION OF PEDESTRIAN BRIDGE	V10-2
					SCALE 1 : 250

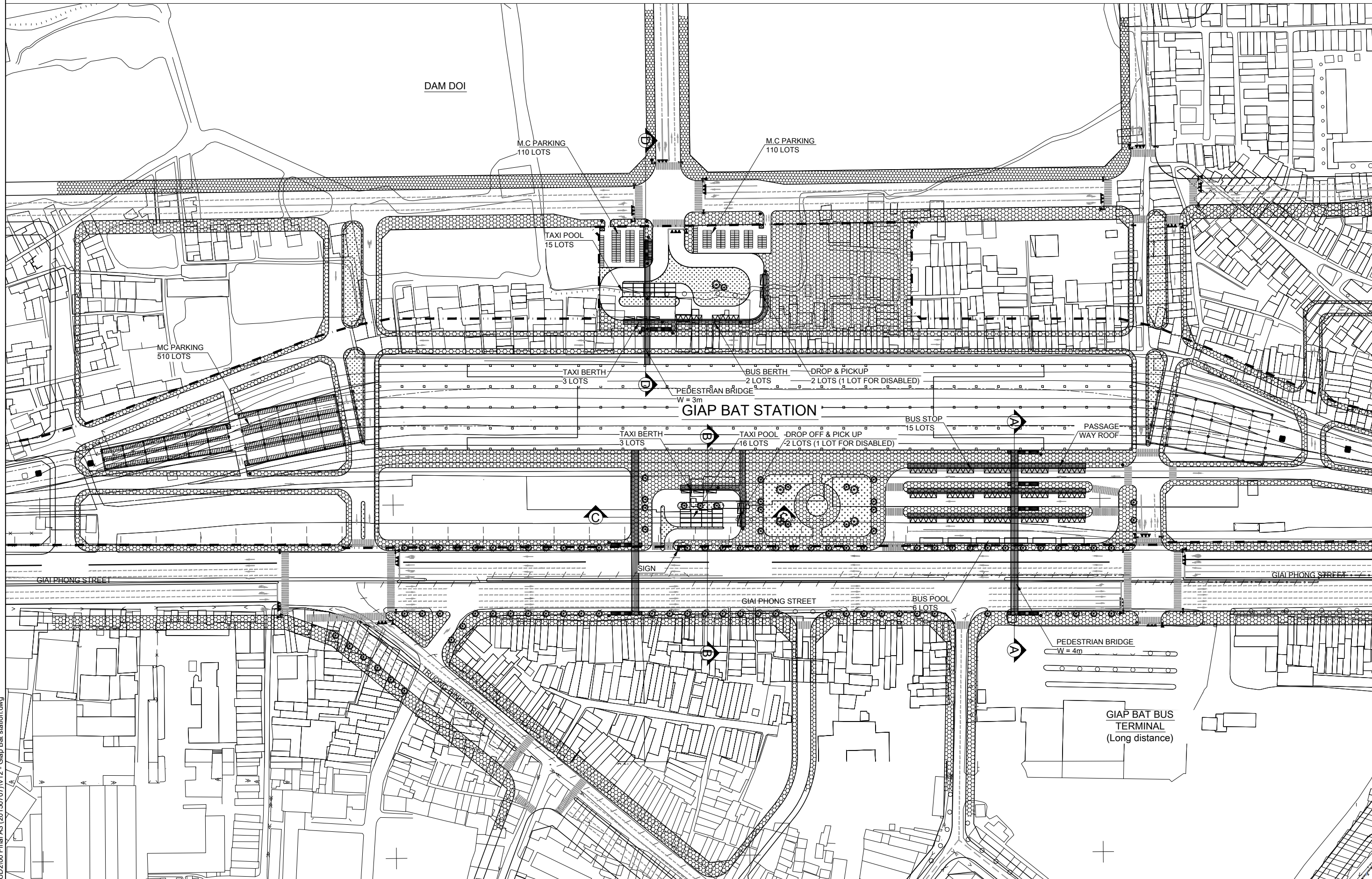
V11 PHUONG LIET STATION
GENERAL PLAN OF AREA AROUND THE STATION



Last modified by dukan
7/20/2015 2:02:23 PM
F:\1. PROJECT\HAIMUD\2\00 Final A3 (20150707)\V11 - Phuong Liet station.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V11 PHUONG LIET STATION GENERAL PLAN OF AREA AROUND THE STATION	V11-1
					SCALE 1 : 1500

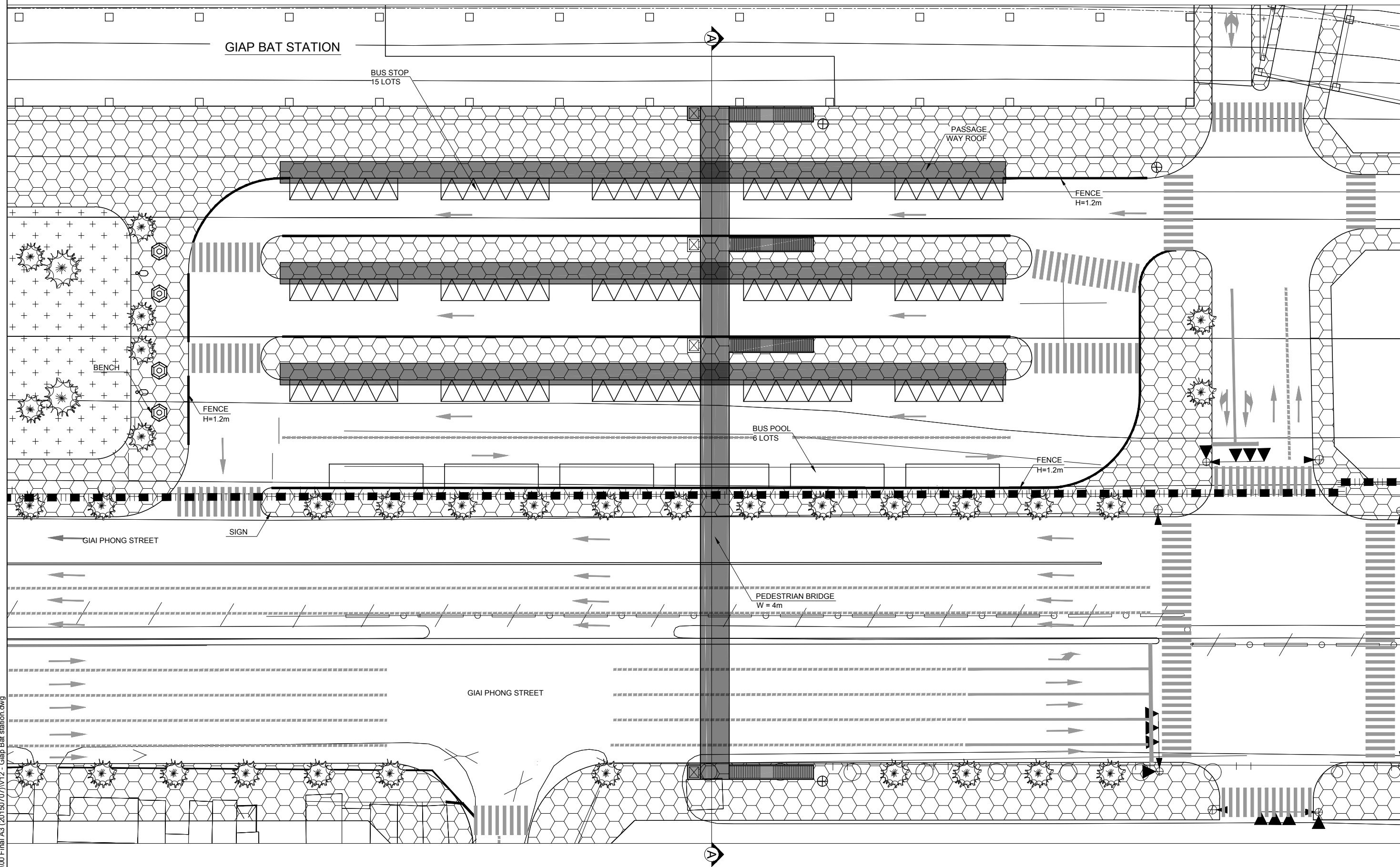
V12 GIAP BAT STATION
GENERAL PLAN OF AREA AROUND THE STATION



Last modified by dukan 7/20/2015 2:20:32 PM F:\1. PROJECT\HAIMUD\2\00 Final A3 (20150707)\V12 - Giap Bat station.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V12 GIAP BAT STATION GENERAL PLAN OF AREA AROUND THE STATION	V12-1
					SCALE 1 : 2000

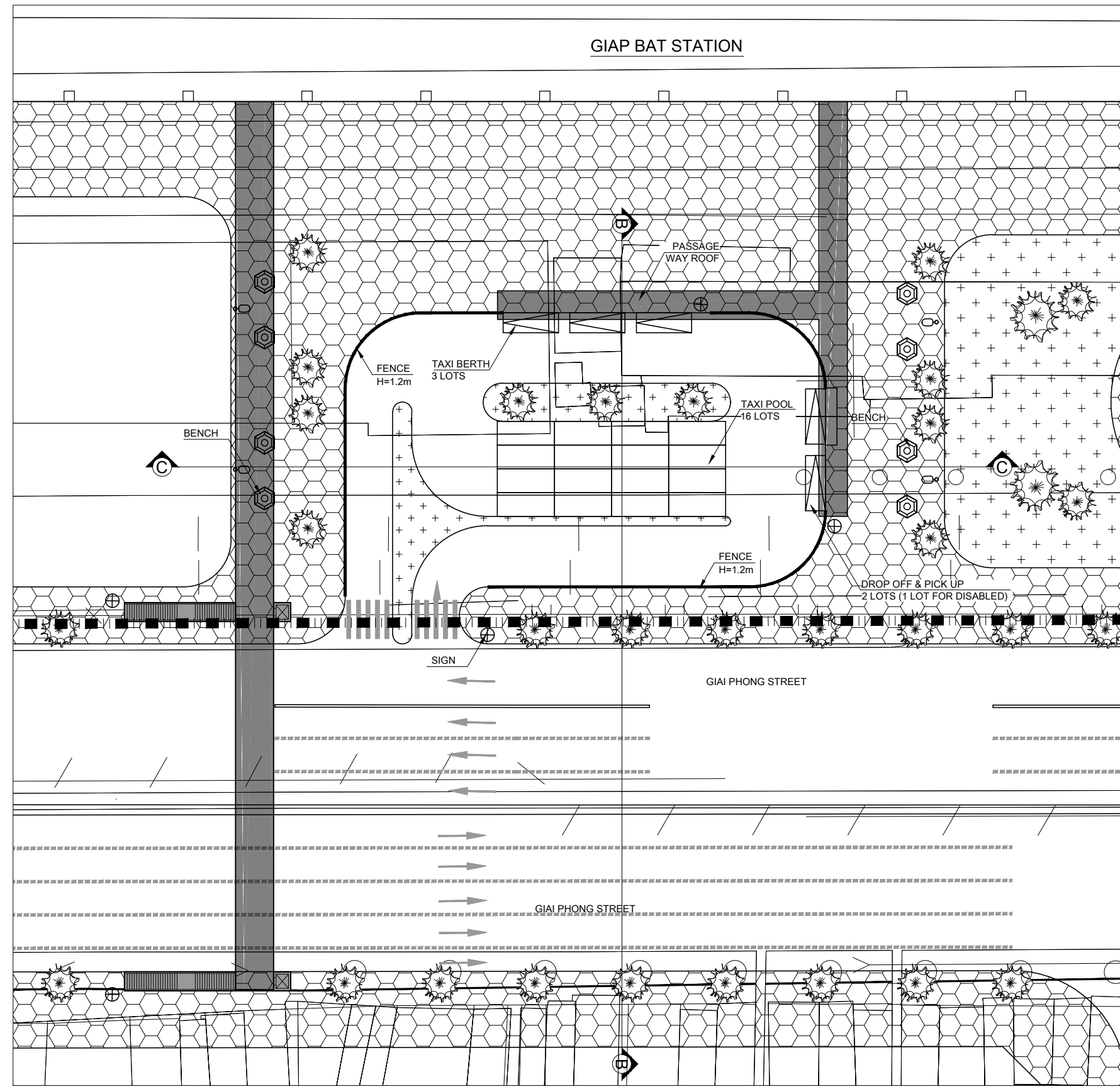
V12 GIAP BAT STATION
 PLAN OF EAST STATION PLAZA / BUS TERMINAL



7/20/2015 2:20:32 PM
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\V12 - Giap Bat station.dwg
 Last modified by dukan

<p>PROJECT NAME PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)</p>	<p>CLIENT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)</p>	<p>COUNTERPART HANOI PEOPLE'S COMMITTEE</p>	<p>CONSULTANT ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.</p>	<p>DRAWING NAME V12 GIAP BAT STATION PLAN OF EAST STATION PLAZA / BUS TERMINAL</p>	<p>DWG No. V12-2 SCALE 1 : 500</p>
---	--	--	--	--	---

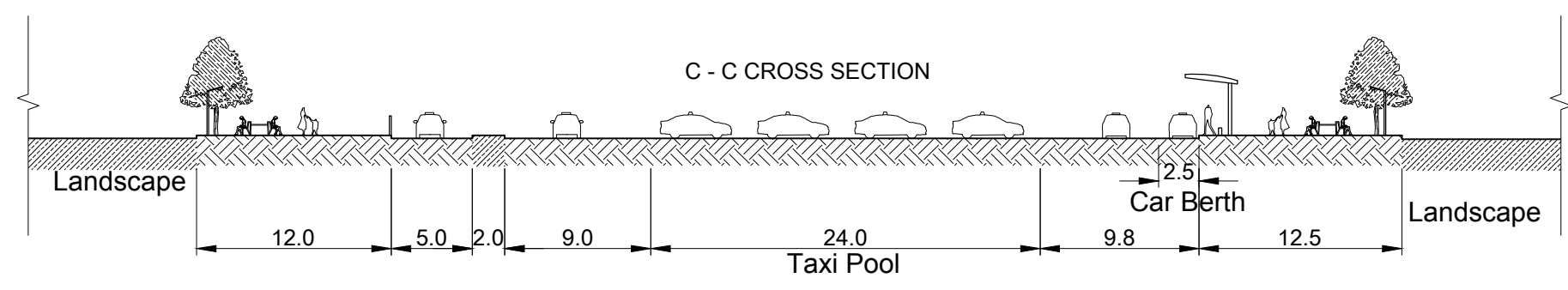
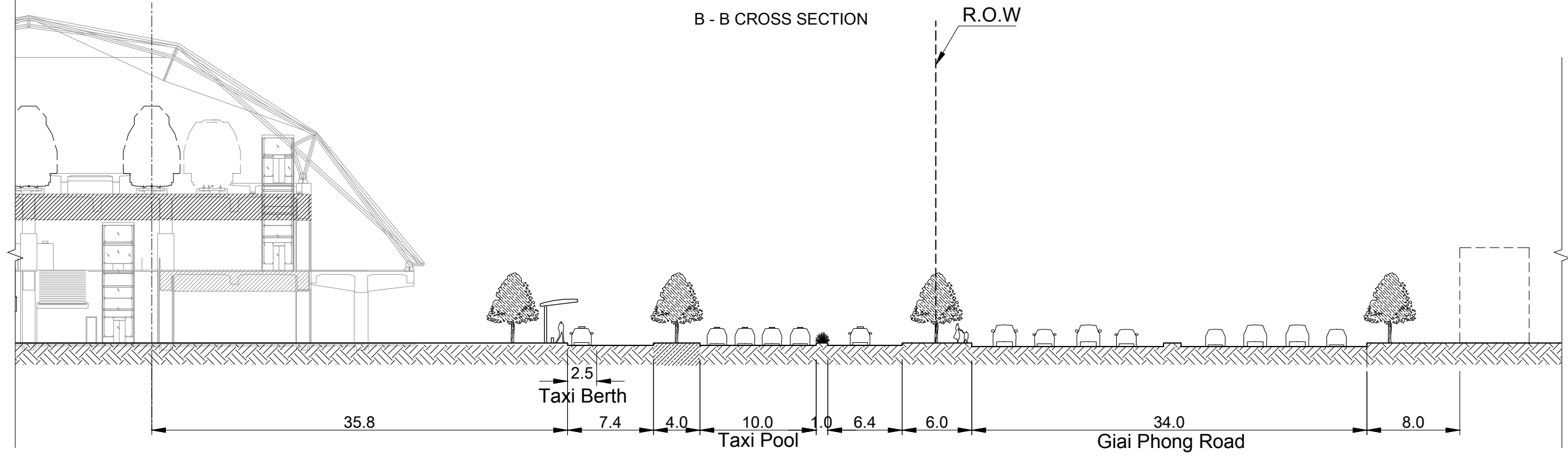
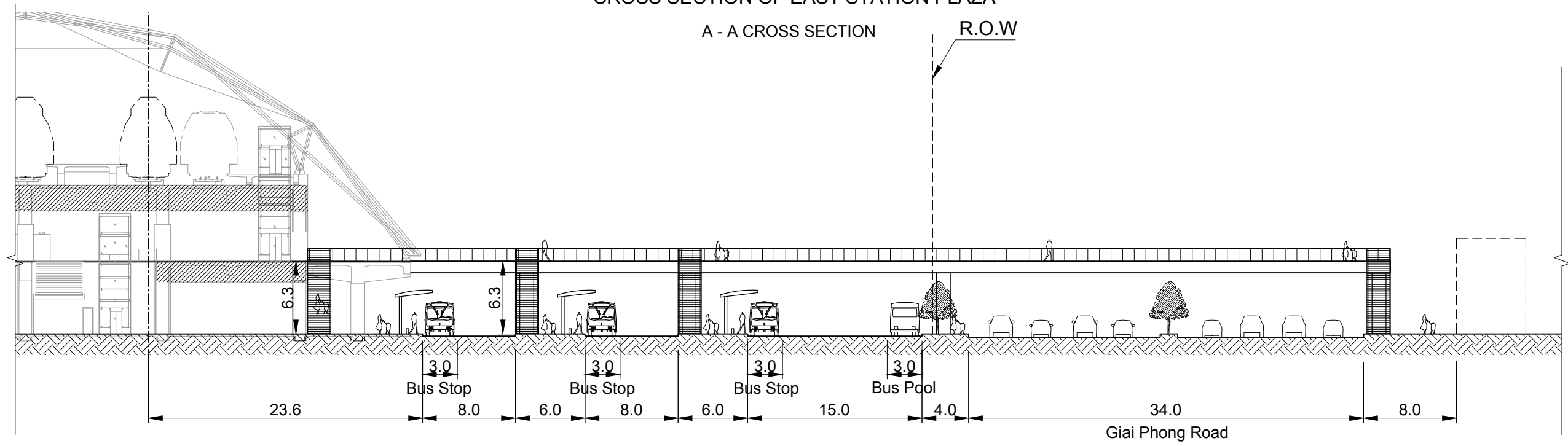
V12 GIAP BAT STATION
 PLAN OF EAST STATION PLAZA / TAXI BERTH



Last modified by dukan 7/20/2015 2:20:32 PM
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\V12 - Giap Bat station.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V12 GIAP BAT STATION PLAN OF EAST STATION PLAZA / TAXI BERTH	V12-3 SCALE 1 : 500

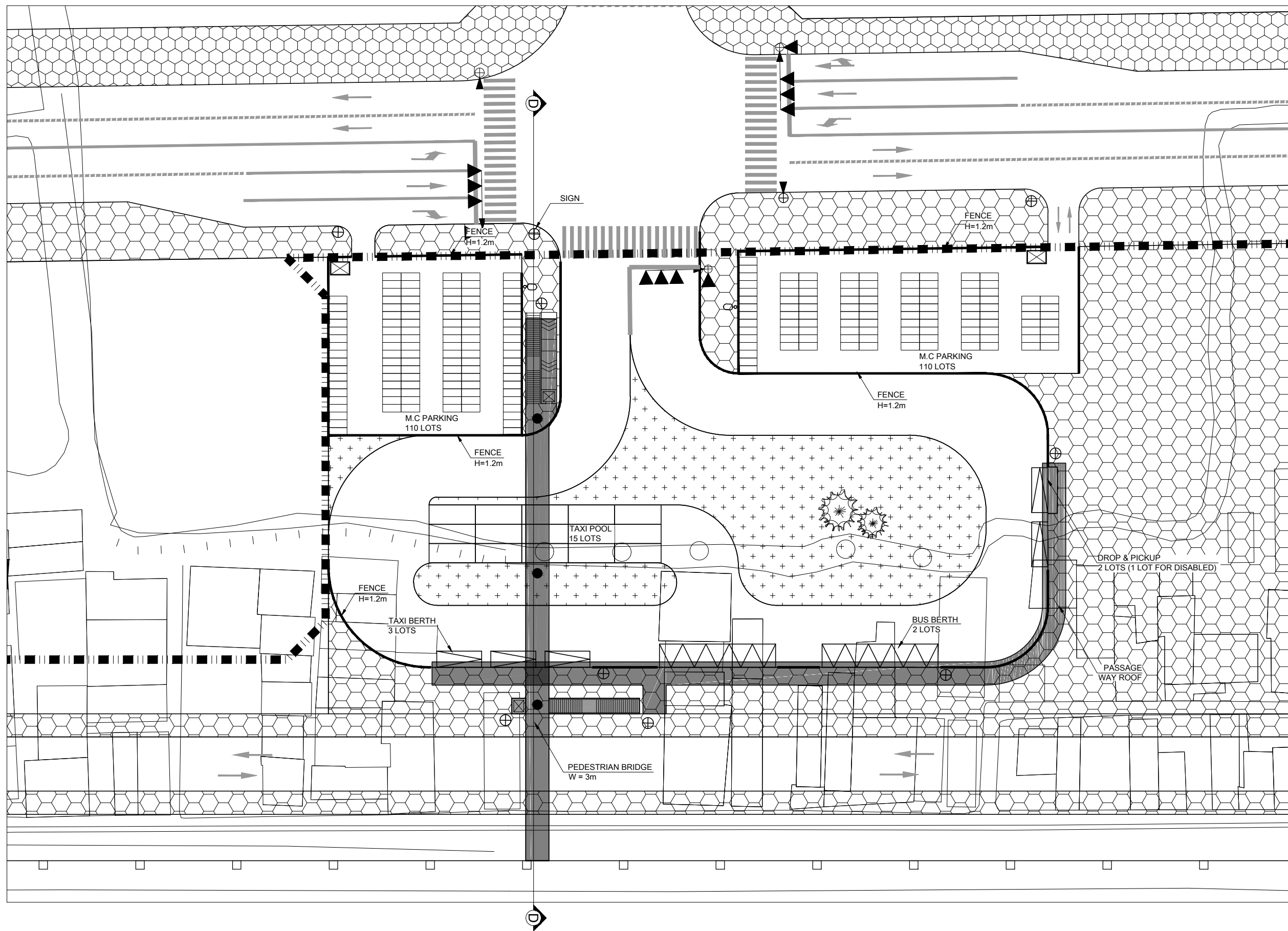
V12 GIAP BAT STATION
CROSS SECTION OF EAST STATION PLAZA



Last modified by duikan 7/21/2015 10:54:03 AM F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V12 GIAP BAT STATION CROSS SECTION OF EAST STATION PLAZA	V12-4
					SCALE 1 : 400

V12 GIAP BAT STATION
 PLAN OF WEST STATION PLAZA

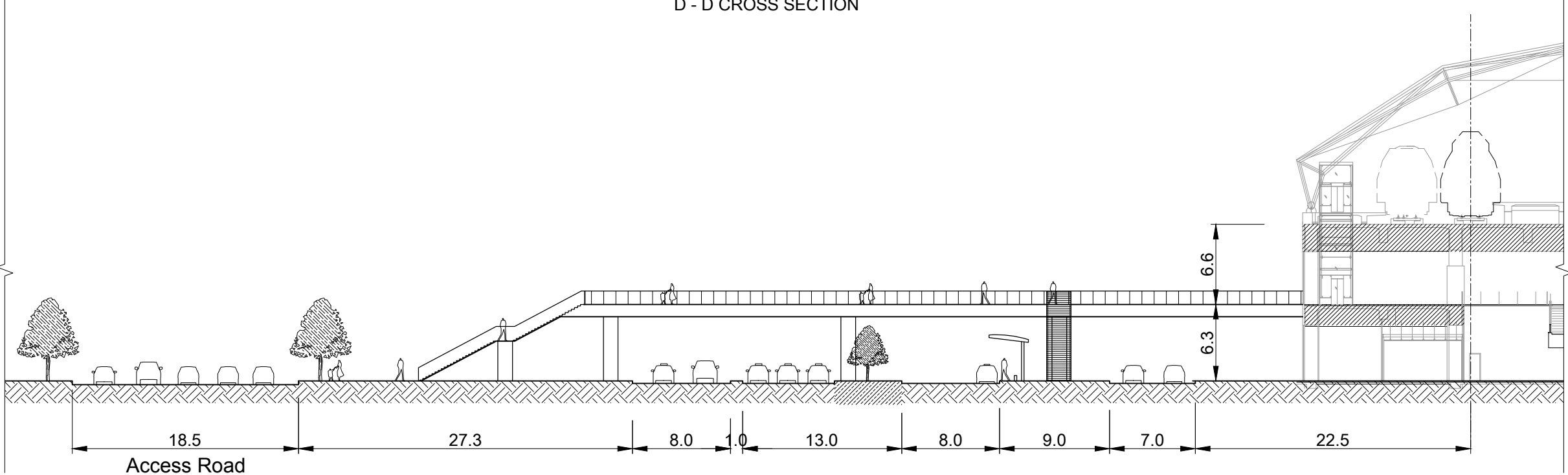


Last modified by dukan 7/20/2015 2:20:32 PM
 F:\1. PROJECT\HAIMUD\2\00 Final A3 (20150707)\V12 - Giap Bat station.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V12 GIAP BAT STATION PLAN OF WEST STATION PLAZA	V12-5
					SCALE 1 : 500

V12 GIAP BAT STATION
 CROSS SECTION OF WEST STATION PLAZA

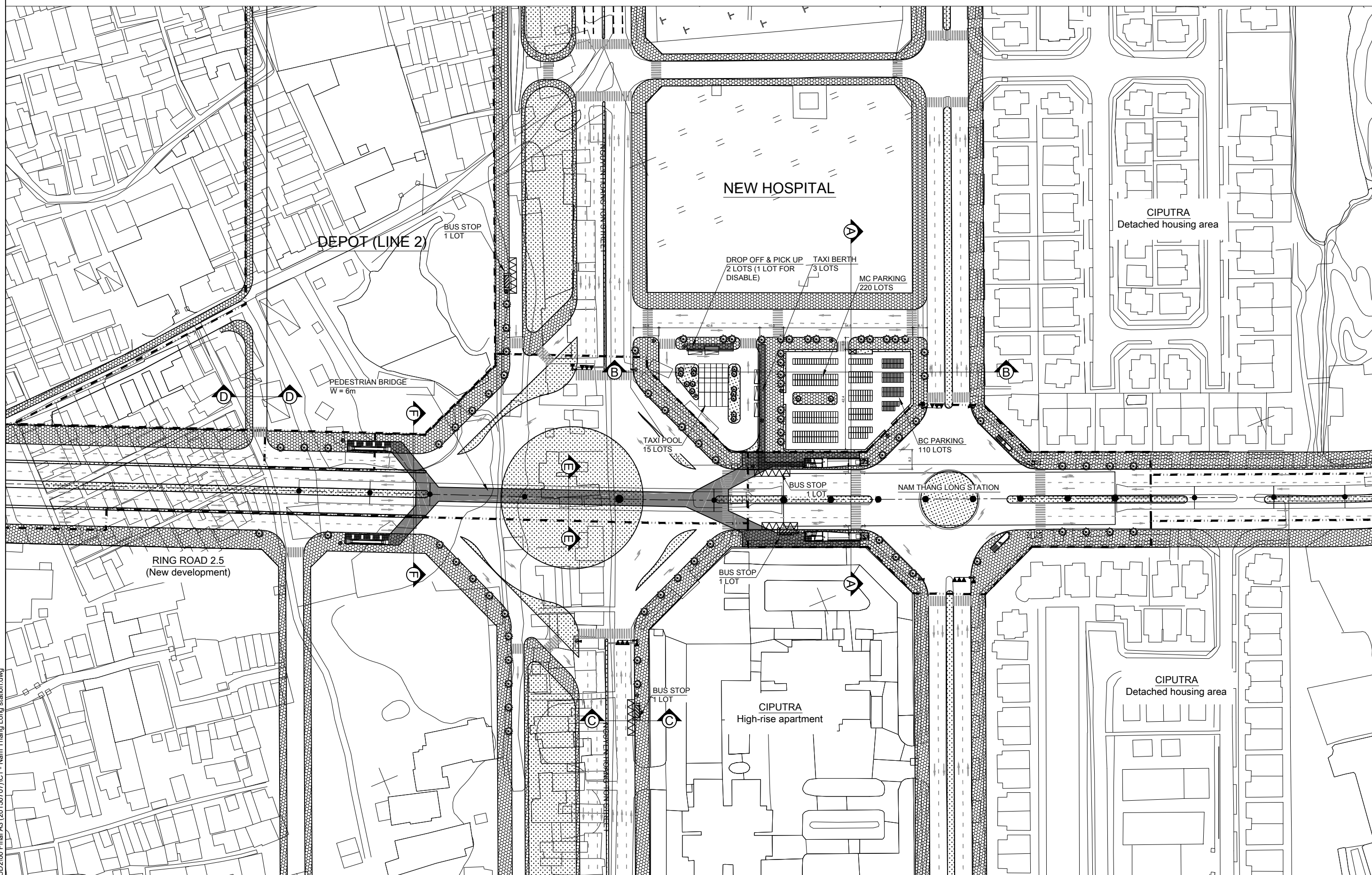
D - D CROSS SECTION



Last modified by dukan 7/21/2015 10:54:03 AM
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	V12 GIAP BAT STATION CROSS SECTION OF WEST STATION PLAZA	V12-6
					SCALE 1 : 400

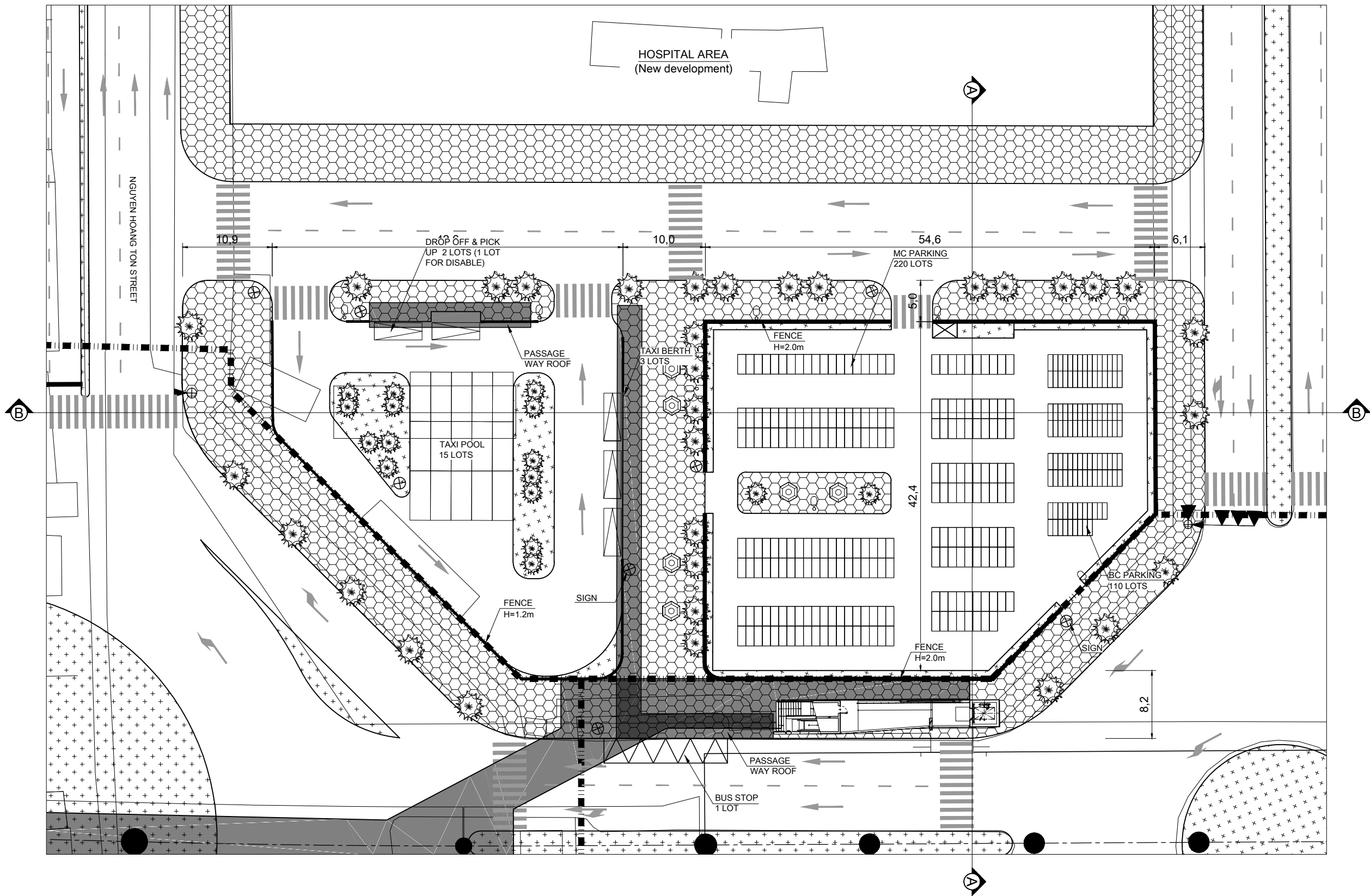
C1-NAM THANG LONG STATION
GENERAL PLAN OF AREA AROUND THE STATION



Last modified by dukan 7/22/2015 10:19:34 AM
F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\C1 - Nam Thang Long station.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C1-NAM THANG LONG STATION GENERAL PLAN OF AREA AROUND THE STATION	C1-1 SCALE 1 : 1500

C1 - NAM THANG LONG STATION
 PLAN OF WEST STATION PLAZA

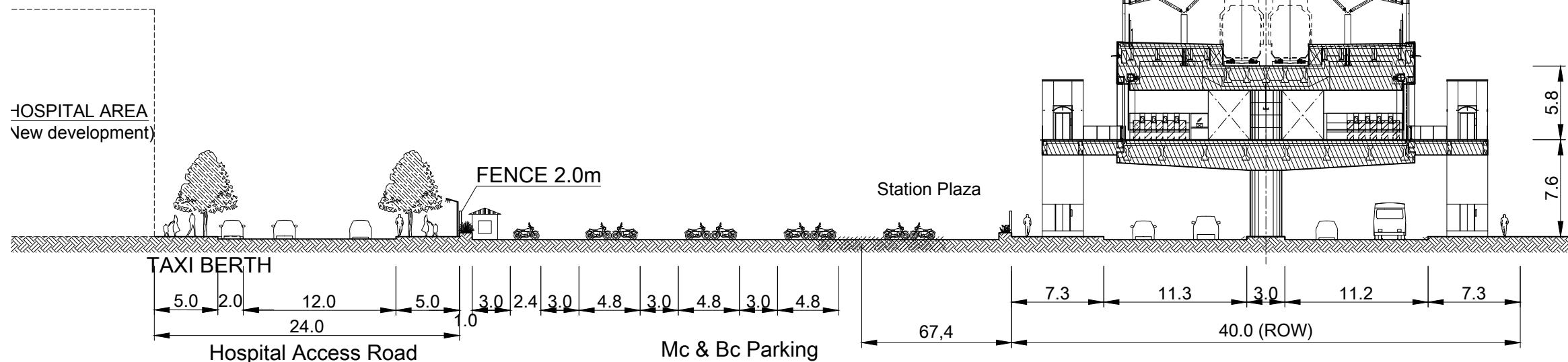


Last modified by dukan 7/20/2015 2:24:29 PM
 F:\1. PROJECT\HAIMUD\2\00 Final A3 (20150707)\C1 - Nam Thang Long station (basic plan).dwg

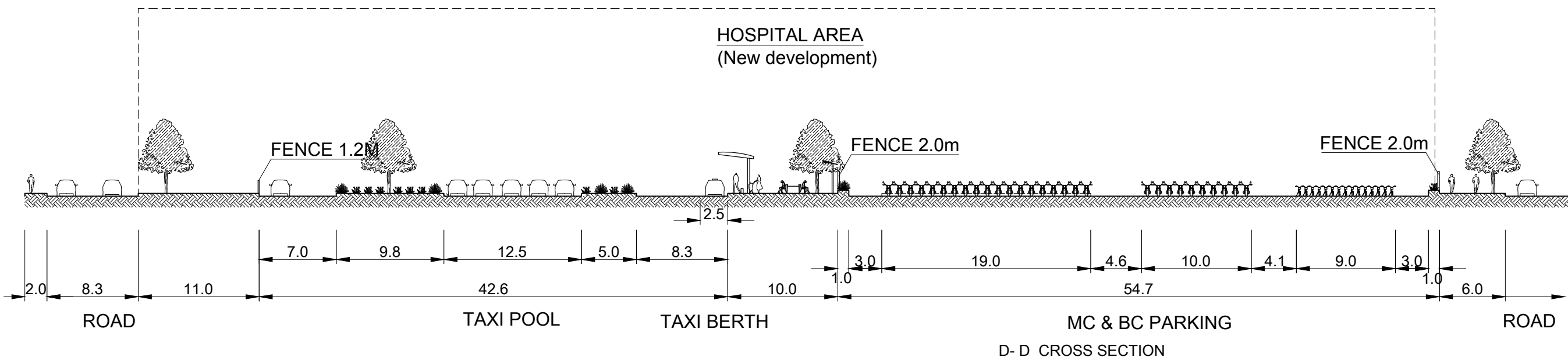
PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C1 - NAM THANG LONG STATION PLAN OF WEST STATION PLAZA	C1-2
					SCALE 1 : 500

C1-NAM THANG LONG STATION
CROSS SECTION OF WEST STATION PLAZA

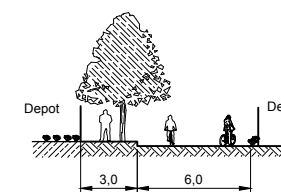
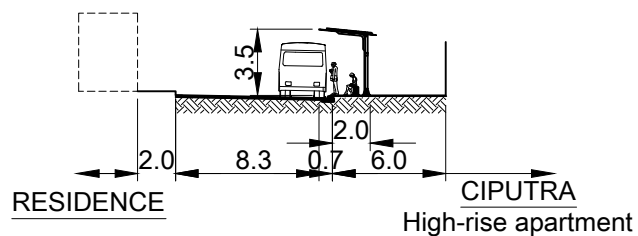
A - A CROSS SECTION
SCALE 1:400



B - B CROSS SECTION (STATION PLAZA)
SCALE 1:400



C - C CROSS SECTION



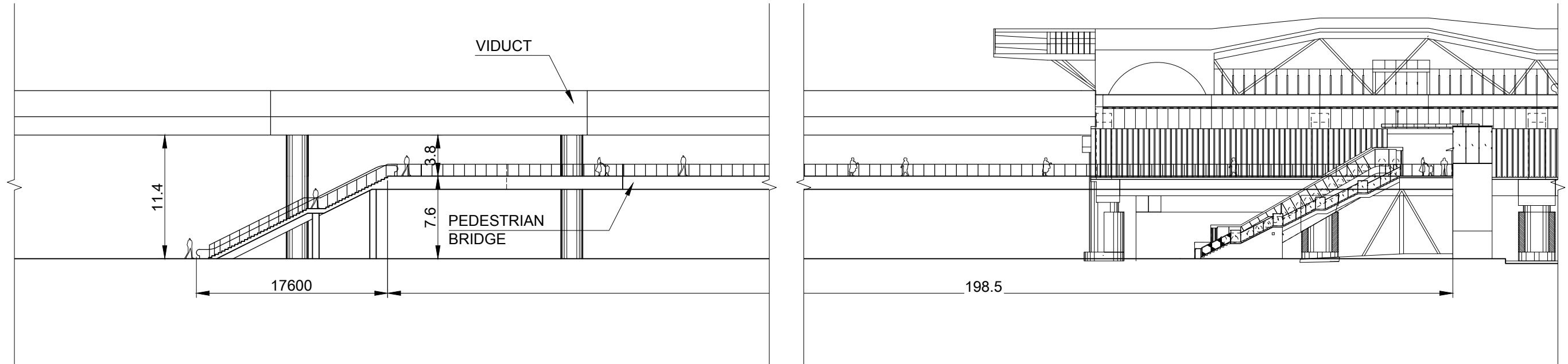
D - D CROSS SECTION

Last modified by duikan 7/21/2015 10:55:13 AM
F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section.dwg

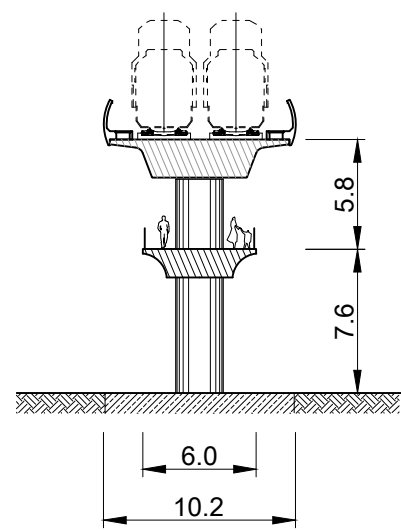
PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C1-NAM THANG LONG STATION CROSS SECTION OF WEST STATION PLAZA	C1-3
					SCALE 1 : 400

C1-NAM THANG LONG STATION
ELEVATION AND CROSS SECTION OF PEDESTRIAN BRIDGE

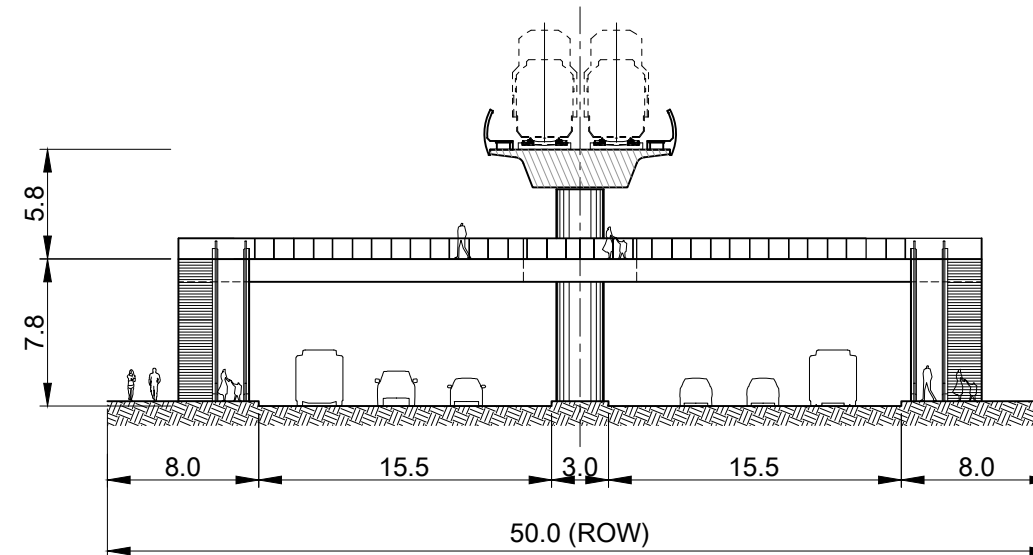
ELEVATION OF PEDESTRIAN BRIDGE



E - E CROSS SECTION



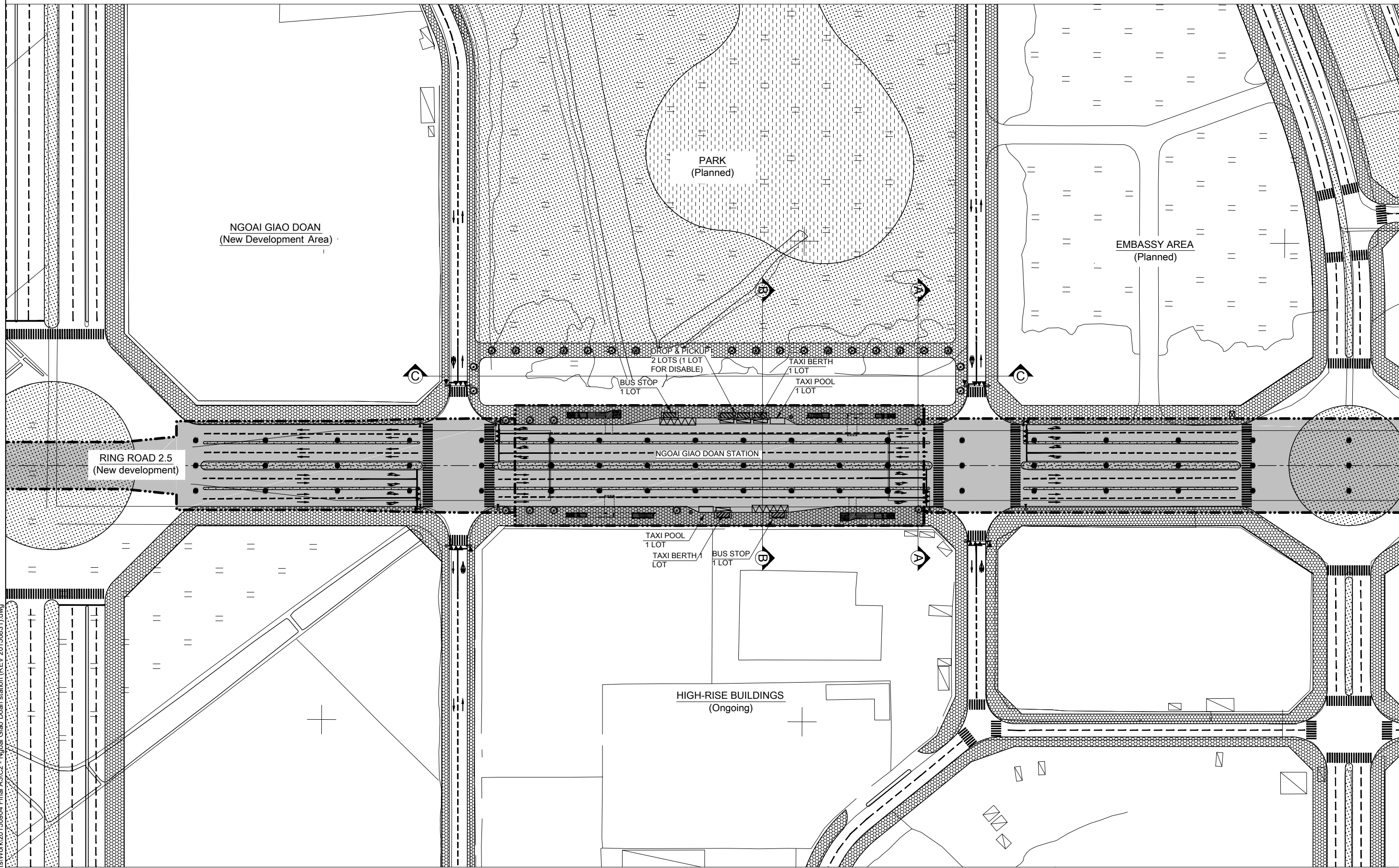
F - F CROSS SECTION



Last modified by dukan 7/21/2015 10:55:13 AM
F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRD AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C1-NAM THANG LONG STATION ELEVATION AND CROSS SECTION OF PEDESTRIAN BRIDGE	C1-4
					SCALE 1 : 400

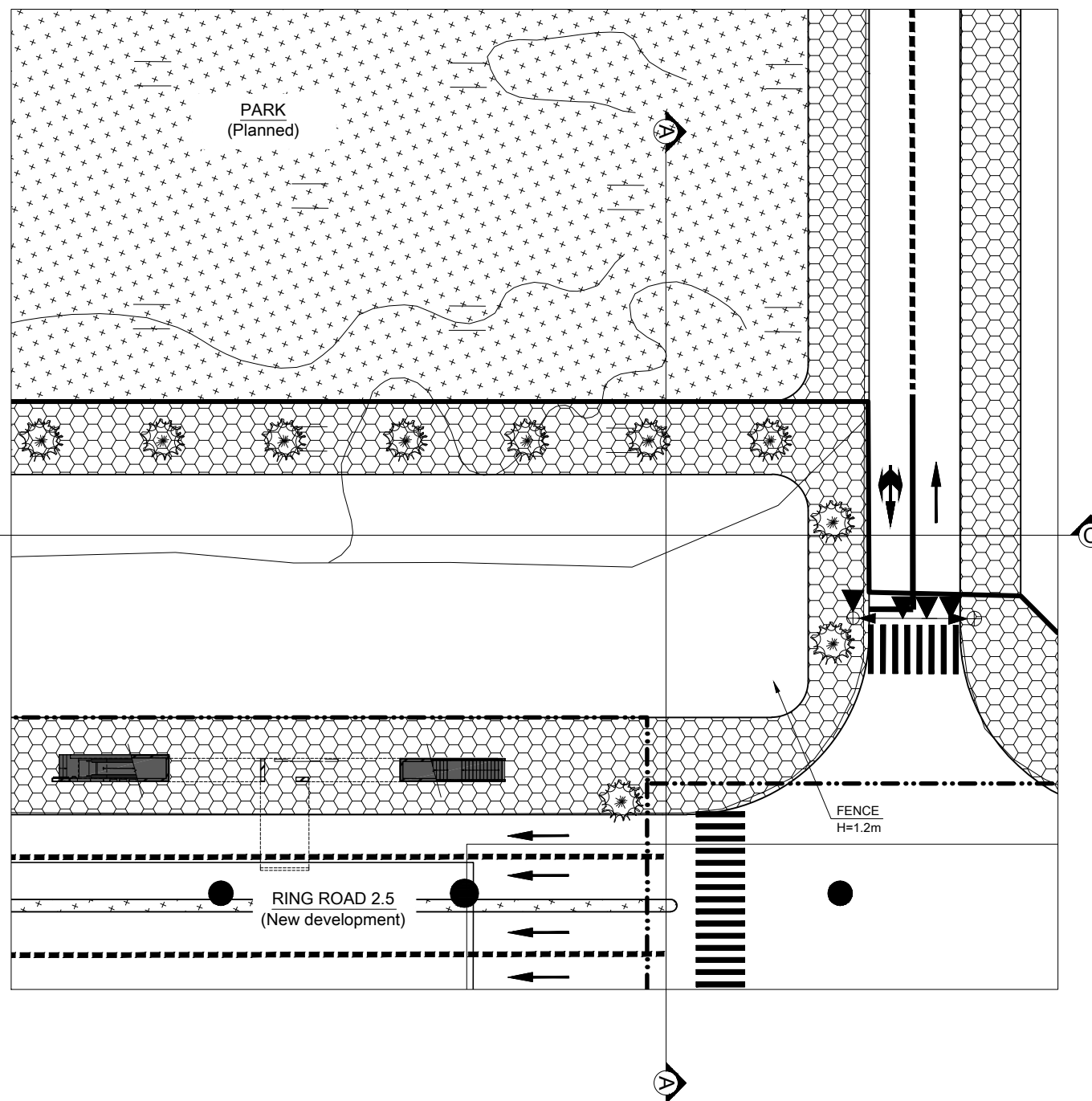
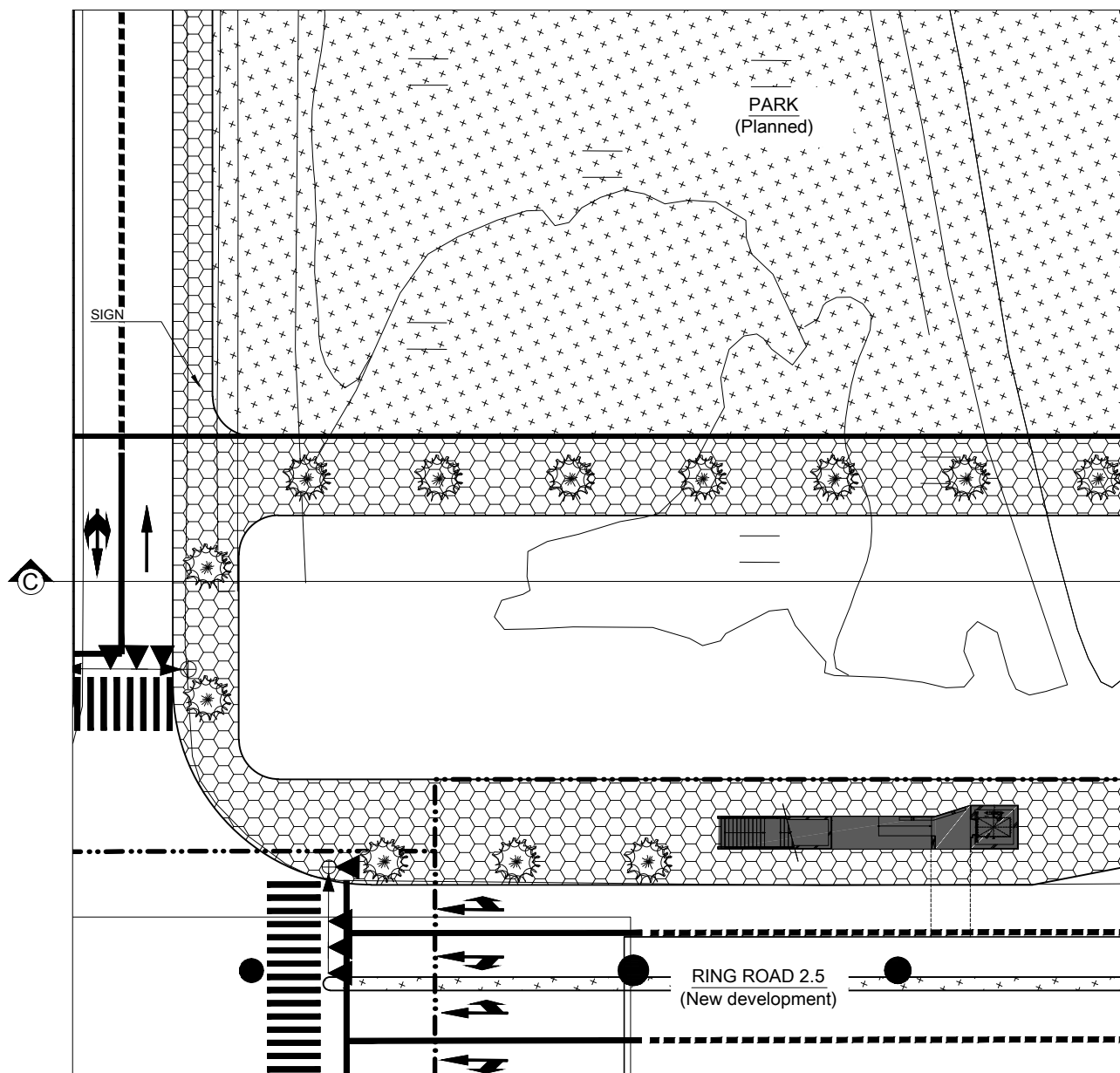
C2 - NGOAI GIAO DOAN STATION
GENERAL PLAN OF AREA AROUND THE STATION



9/6/2015 5:27:41 PM
 C:\Users\Dukan\Documents\Work\20150904 Final A3\C2 - Ngoai Giao Doan station (REV 20150831).dwg
 Last modified by Dukan

PROJECT NAME / TÊN DỰ ÁN	CLIENT / CHỦ ĐẦU TƯ	COUNTERPART / ĐỐI TÁC	CONSULTANT / ĐƠN VỊ TƯ VẤN	DRAWING NAME / TÊN BẢN VẼ	DWG No. / BV SỐ
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY CƠ QUAN HỢP TÁC QUỐC TẾ NHẬT BẢN (JICA)	HANOI PEOPLE'S COMMITTEE ỦY BAN NHÂN DÂN THÀNH PHỐ HÀ NỘI	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD. CÔNG TY ALMEC CÔNG TY TƯ VẤN PHƯƠNG ĐÔNG	C2 - NGOAI GIAO DOAN STATION GENERAL PLAN OF AREA AROUND THE STATION	C2-1 SCALE / TỶ LỆ 1 : 1500

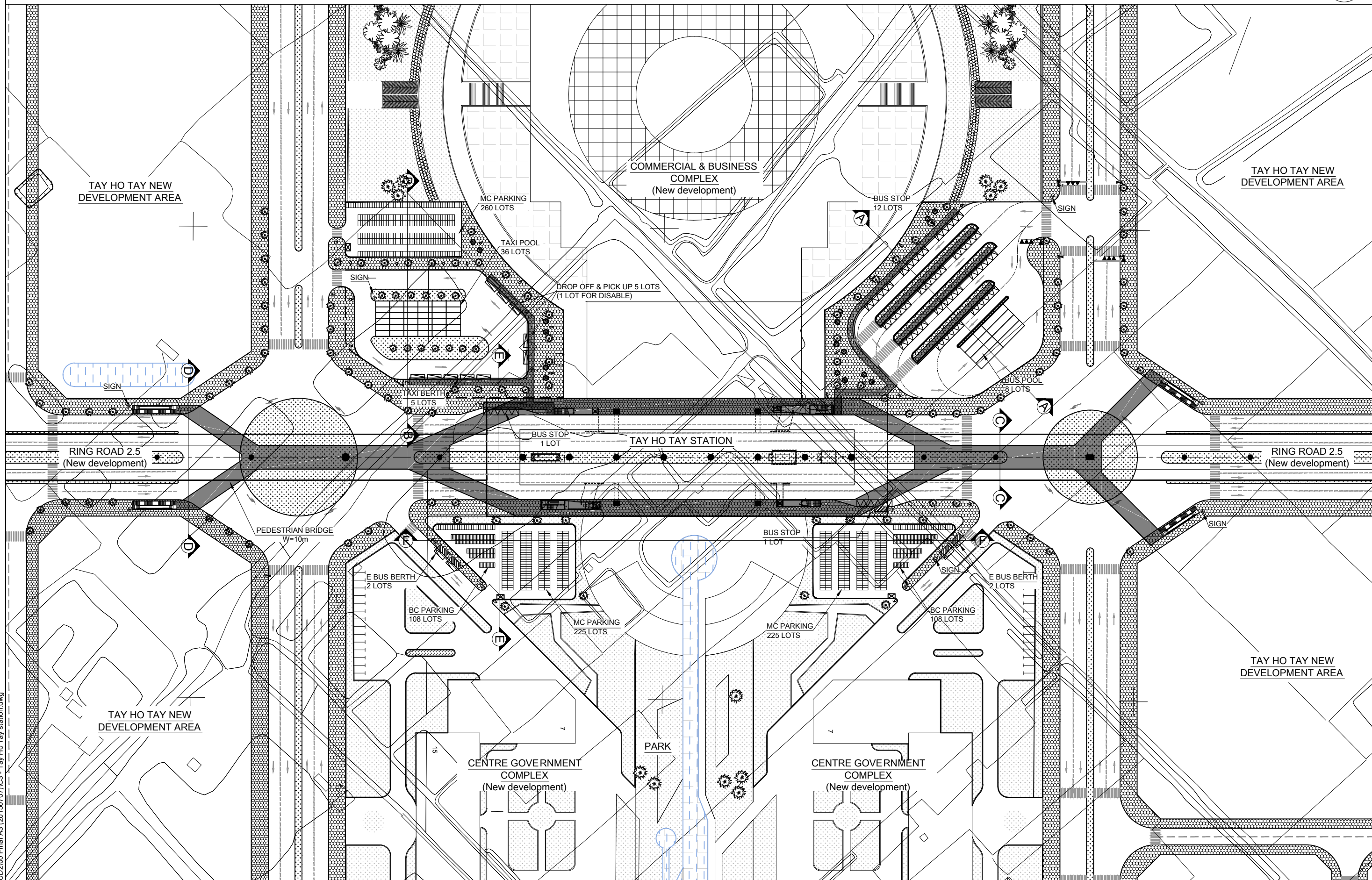
C2 - NGOAI GIAO DOAN STATION
PLAN OF WEST STATION PLAZA



Last modified by Dukan 9/6/2015 5:27:41 PM
 C:\Users\Dukan\Documents\Work\20150904 Final A3\C2 - Ngoai Giao Doan station (REV 20150831).dwg

PROJECT NAME / TÊN DỰ ÁN PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	CLIENT / CHỦ ĐẦU TƯ JAPAN INTERNATIONAL COOPERATION AGENCY CƠ QUAN HỢP TÁC QUỐC TẾ NHẬT BẢN (JICA)	COUNTERPART / ĐỐI TÁC HANOI PEOPLE'S COMMITTEE ỦY BAN NHÂN DÂN THÀNH PHỐ HÀ NỘI	CONSULTANT / ĐƠN VỊ TƯ VẤN ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD. CÔNG TY ALMEC CÔNG TY TƯ VẤN PHƯƠNG ĐÔNG	DRAWING NAME / TÊN BẢN VẼ C2 - NGOAI GIAO DOAN STATION PLAN OF WEST STATION PLAZA	DWG No. / BV SỐ C2-2 SCALE / TỶ LỆ 1 : 500
--	--	---	--	---	---

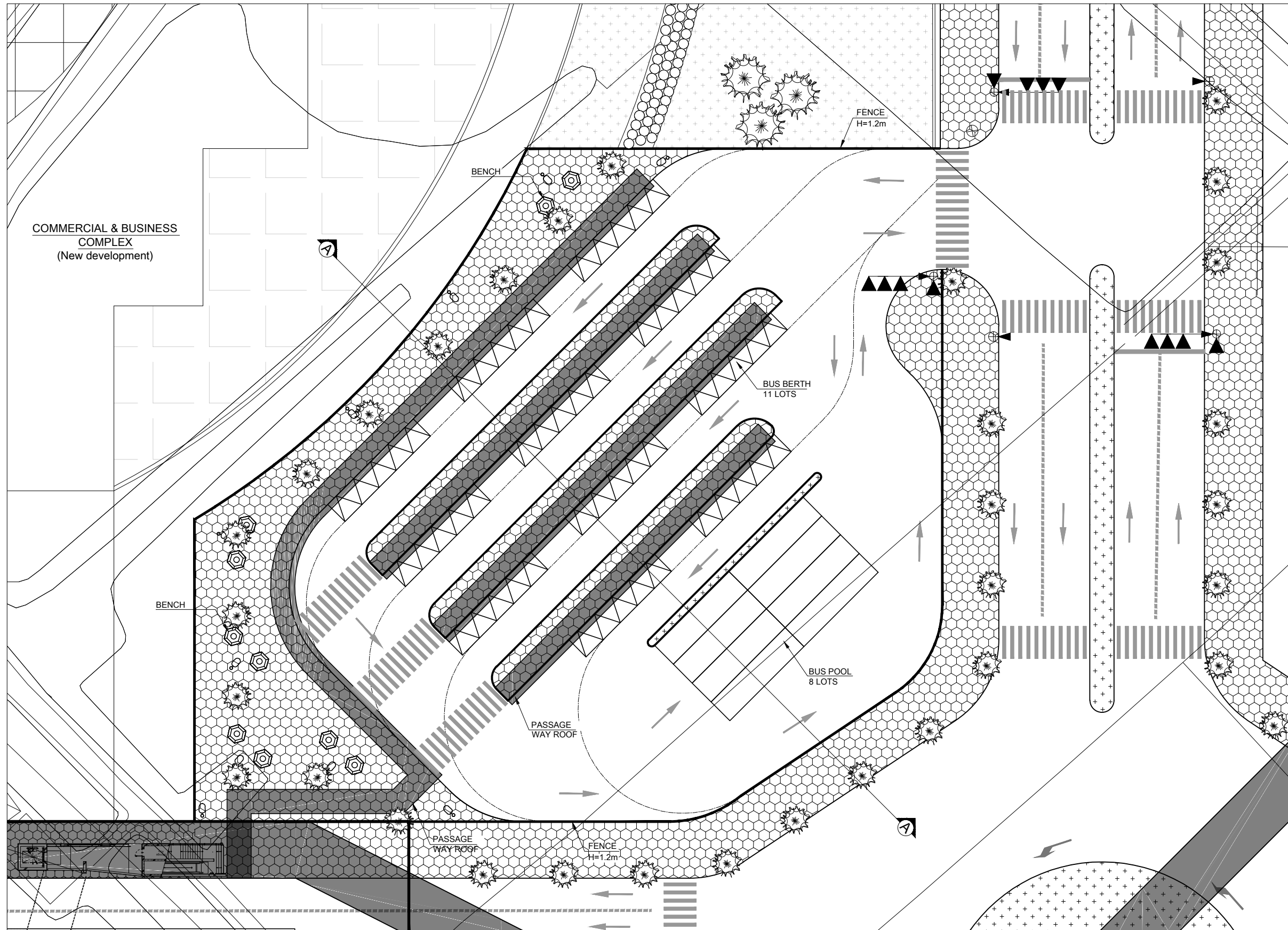
C3 - TAY HO TAY STATION
GENERAL PLAN OF AREA AROUND THE STATION



Last modified by dukan 7/20/2015 5:08:35 PM
F:\1. PROJECT\HAIMUD\2\00 Final A3 (20150707)\C3 - Tay Ho Tay station.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C3 - TAY HO TAY STATION GENERAL PLAN OF AREA AROUND THE STATION	C3-1 SCALE 1:1500

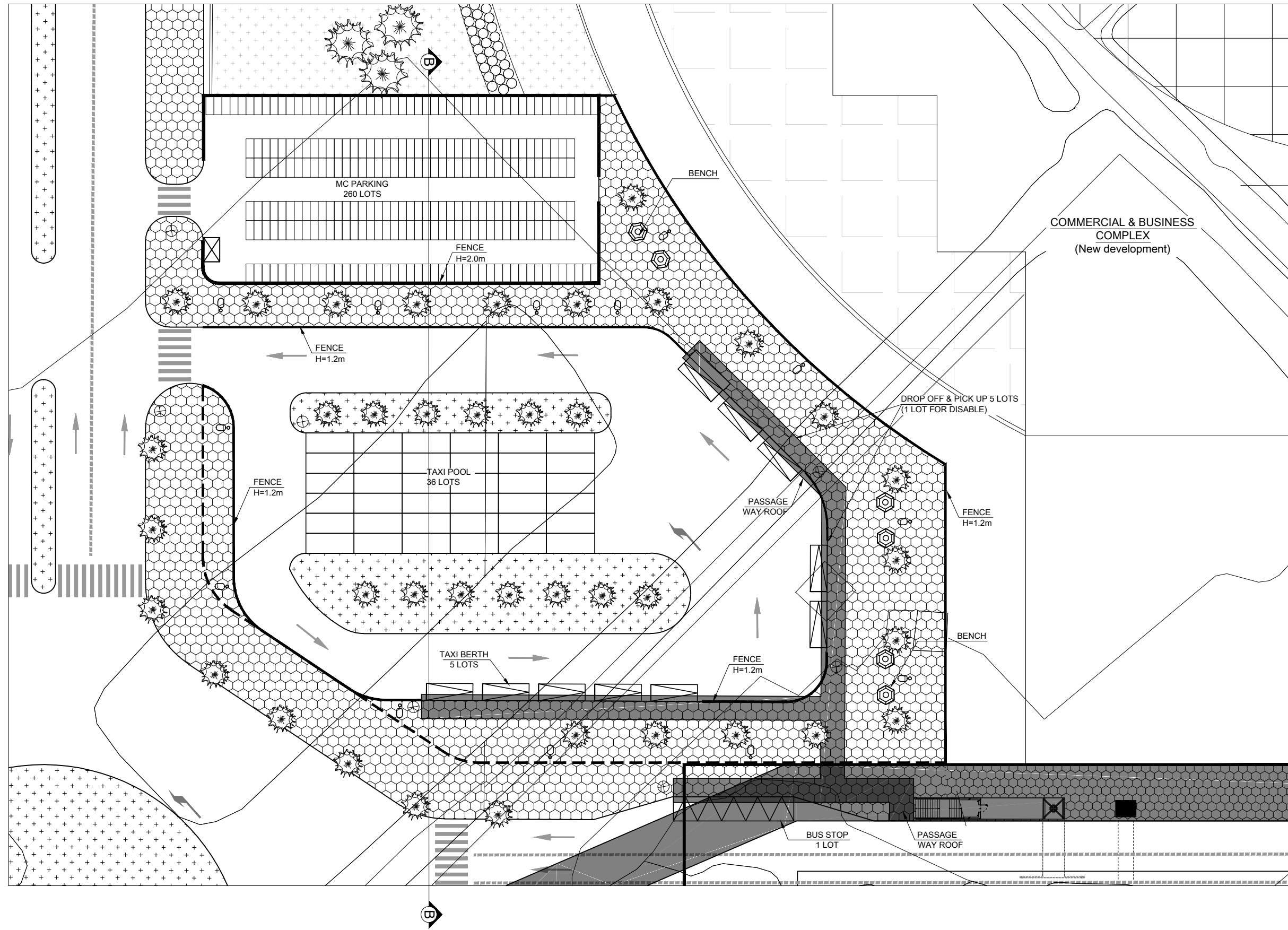
C3 - TAY HO TAY STATION
 PLAN OF WEST STATION PLAZA 1/ BUS TERMINAL



Last modified by duikan
 F:\1. PROJECT\HAIMUD\2\00 Final A3 (20150707)\C3 - Tay Ho Tay station.dwg
 7/20/2015 5:08:35 PM

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C3 - TAY HO TAY STATION PLAN OF WEST STATION PLAZA 1/ BUS TERMINAL	C3-2
					SCALE 1:500

C3 - TAY HO TAY STATION
 PLAN OF WEST STATION PLAZA 2 / TAXI BETH

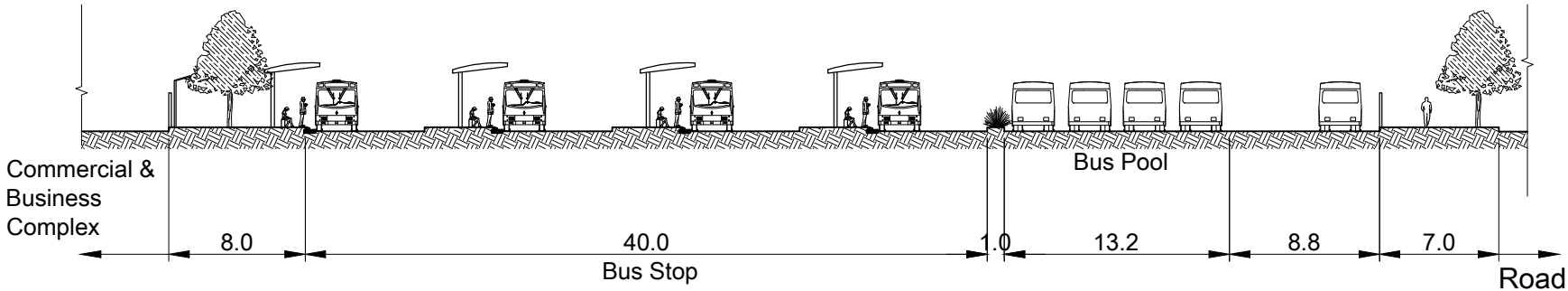


Last modified by dukan 7/20/2015 5:08:35 PM
 F:\1. PROJECT\HAIMUD\2\00 Final A3 (20150707)\C3 - Tay Ho Tay station.dwg

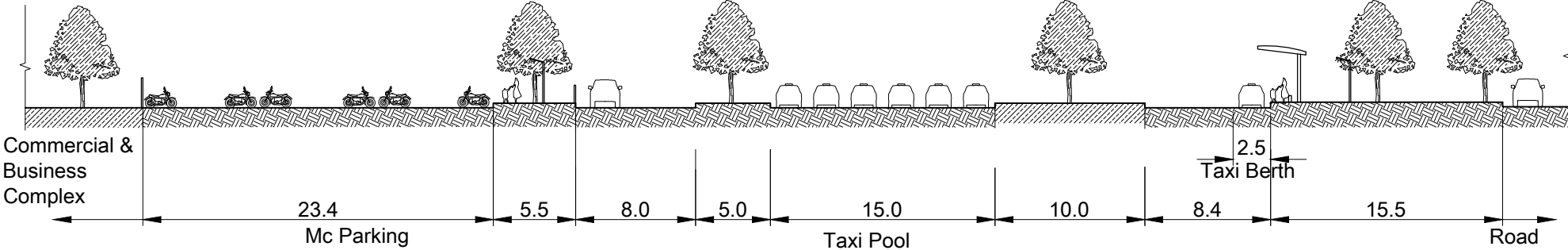
PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C3 - TAY HO TAY STATION PLAN OF WEST STATION PLAZA 2 / TAXI BETH	C3-3
					SCALE 1:500

C3 - TAY HO TAY STATION
CROSS SECTION OF WEST STATION PLAZA

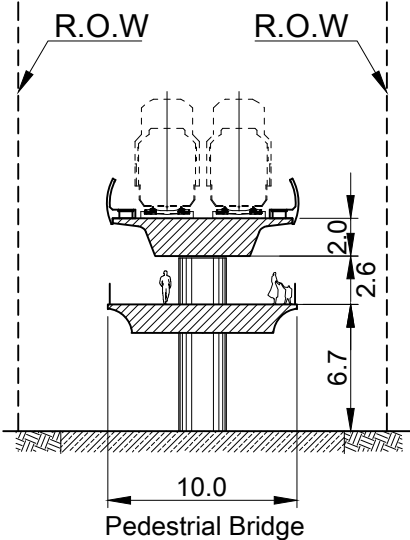
A - A CROSS SECTION



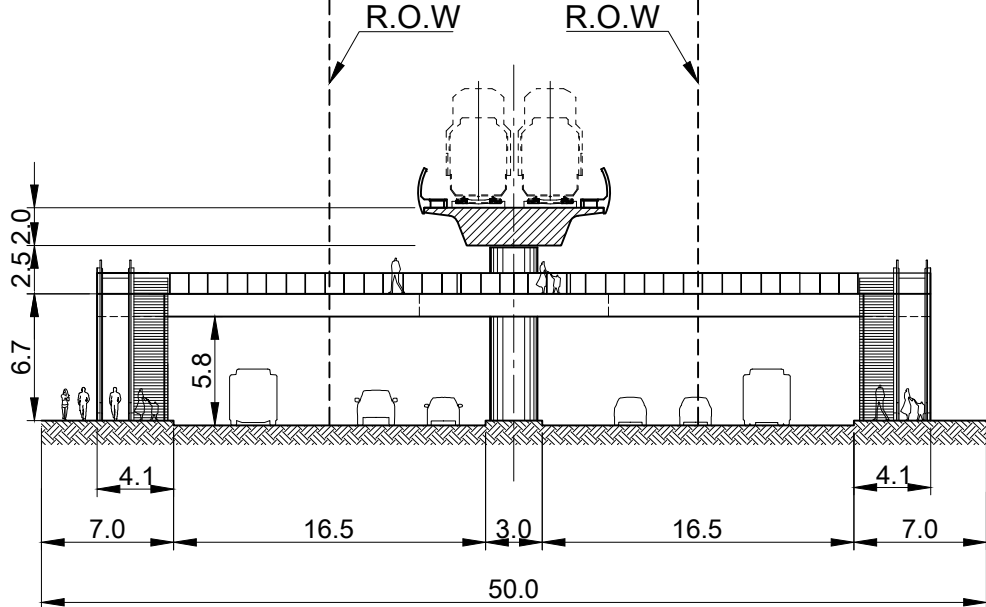
B - B CROSS SECTION



C - C CROSS SECTION



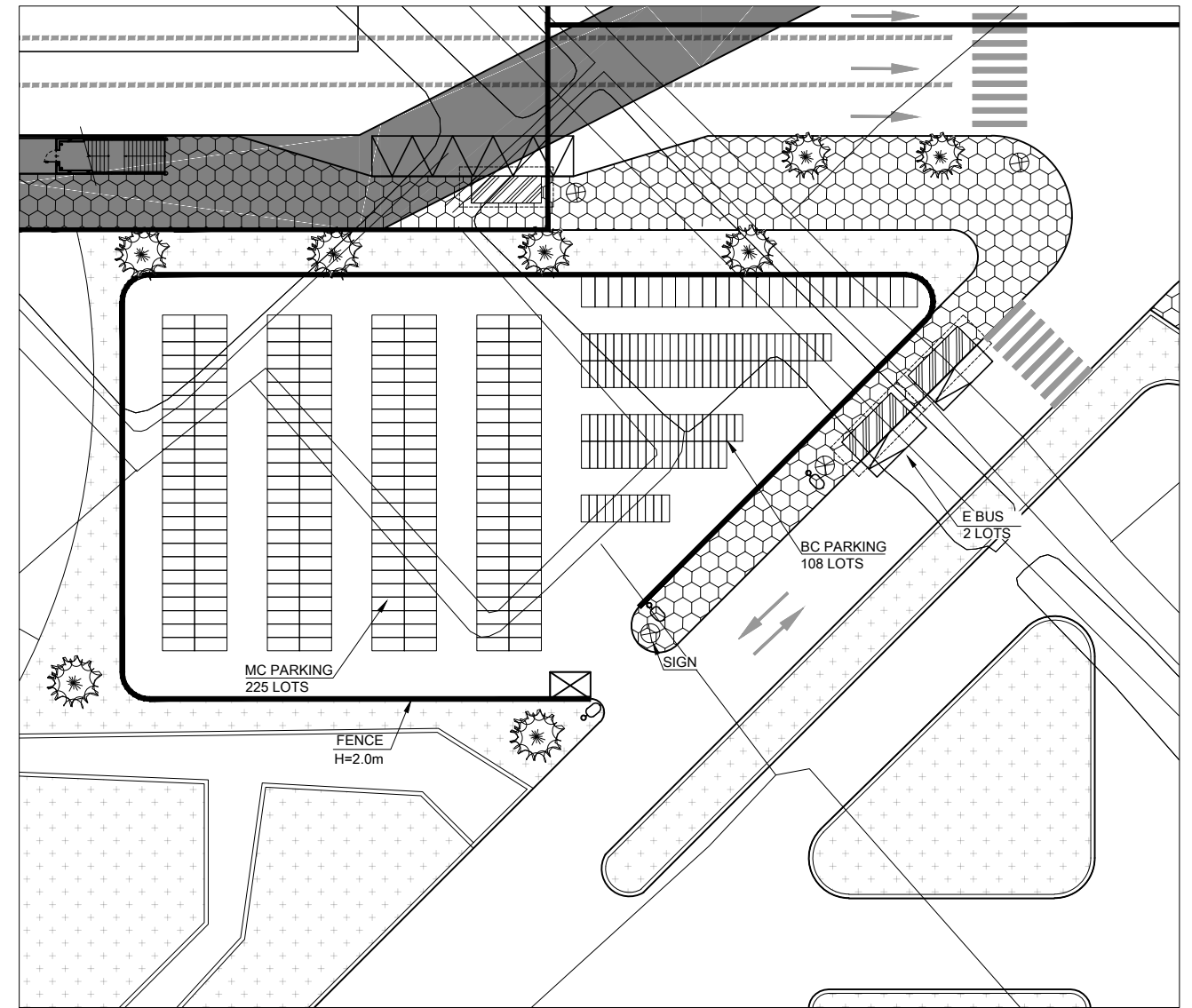
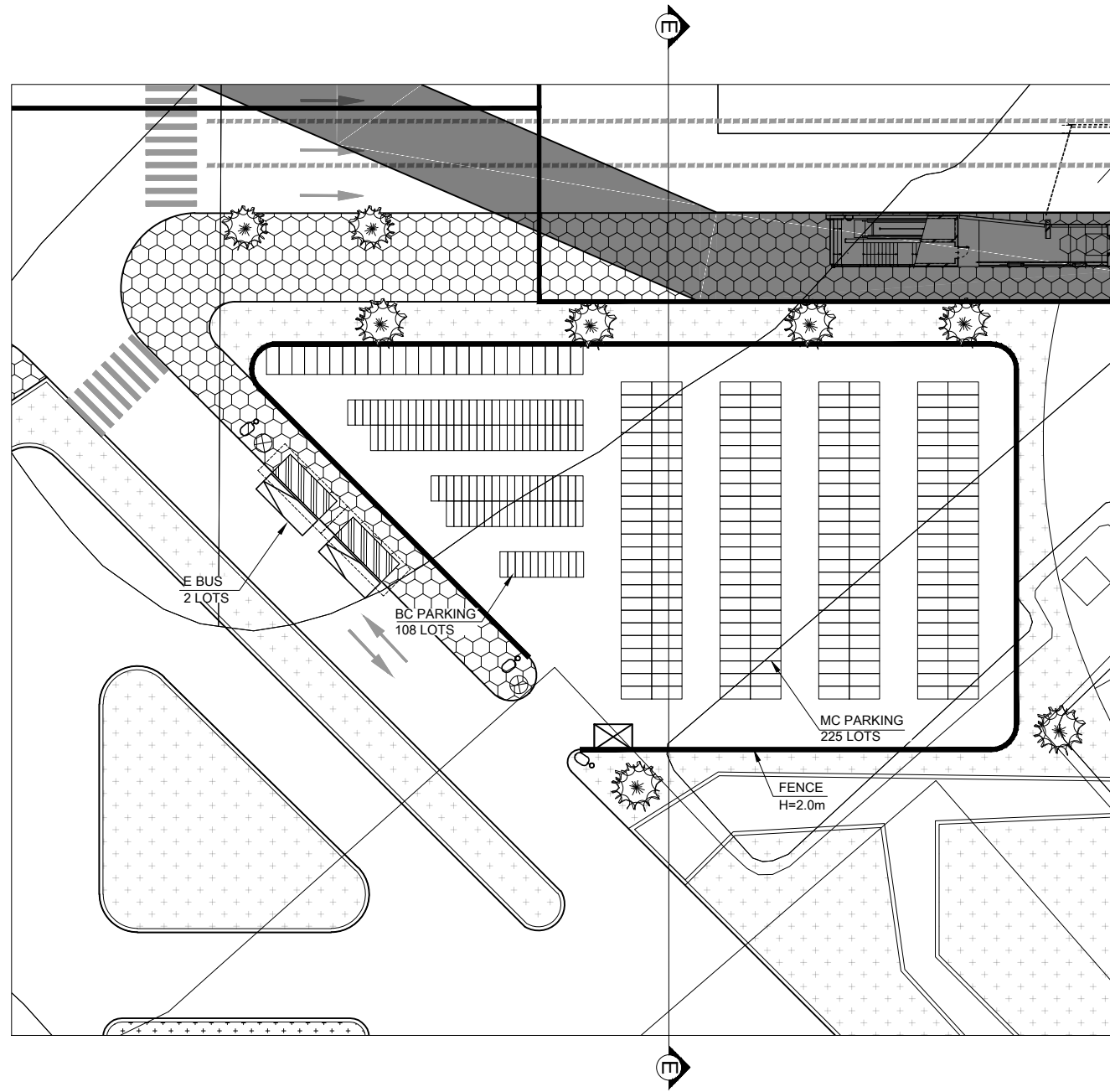
D - D CROSS SECTION



Last modified by dukan 7/21/2015 10:56:45 AM F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C3 - TAY HO TAY STATION CROSS SECTION OF WEST STATION PLAZA	C3-4
					SCALE 1 : 400

C3 - TAY HO TAY STATION
 PLAN OF EAST STATION PLAZA

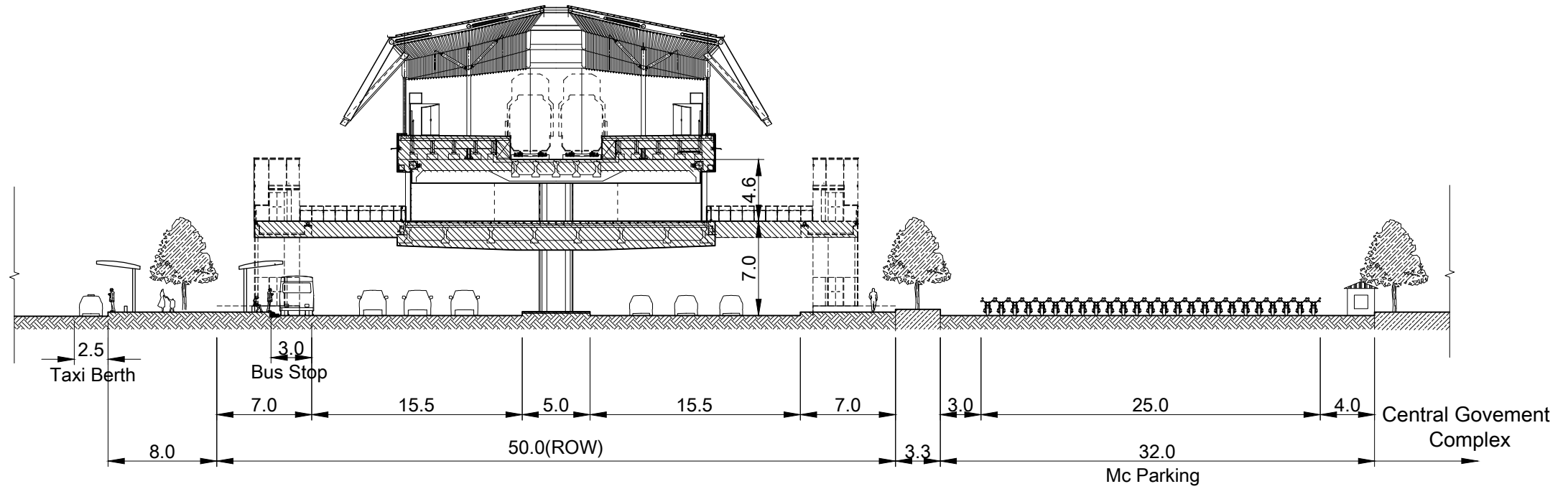


Last modified by dukan 7/20/2015 5:08:35 PM
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\C3 - Tay Ho Tay station.dwg

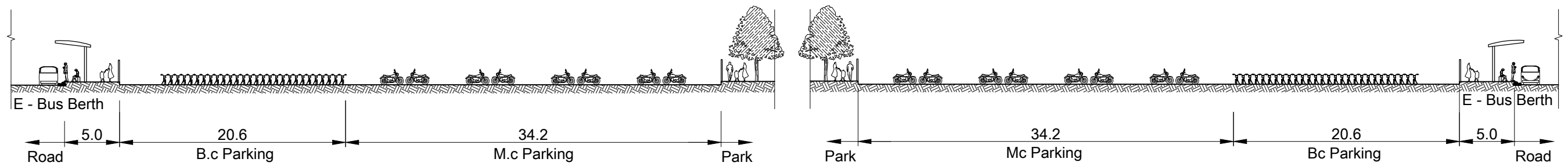
PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C3 - TAY HO TAY STATION PLAN OF EAST STATION PLAZA	C3-5
					SCALE 1:500

C3 - TAY HO TAY STATION
CROSS SECTION OF EAST STATION PLAZA

E - E CROSS SECTION



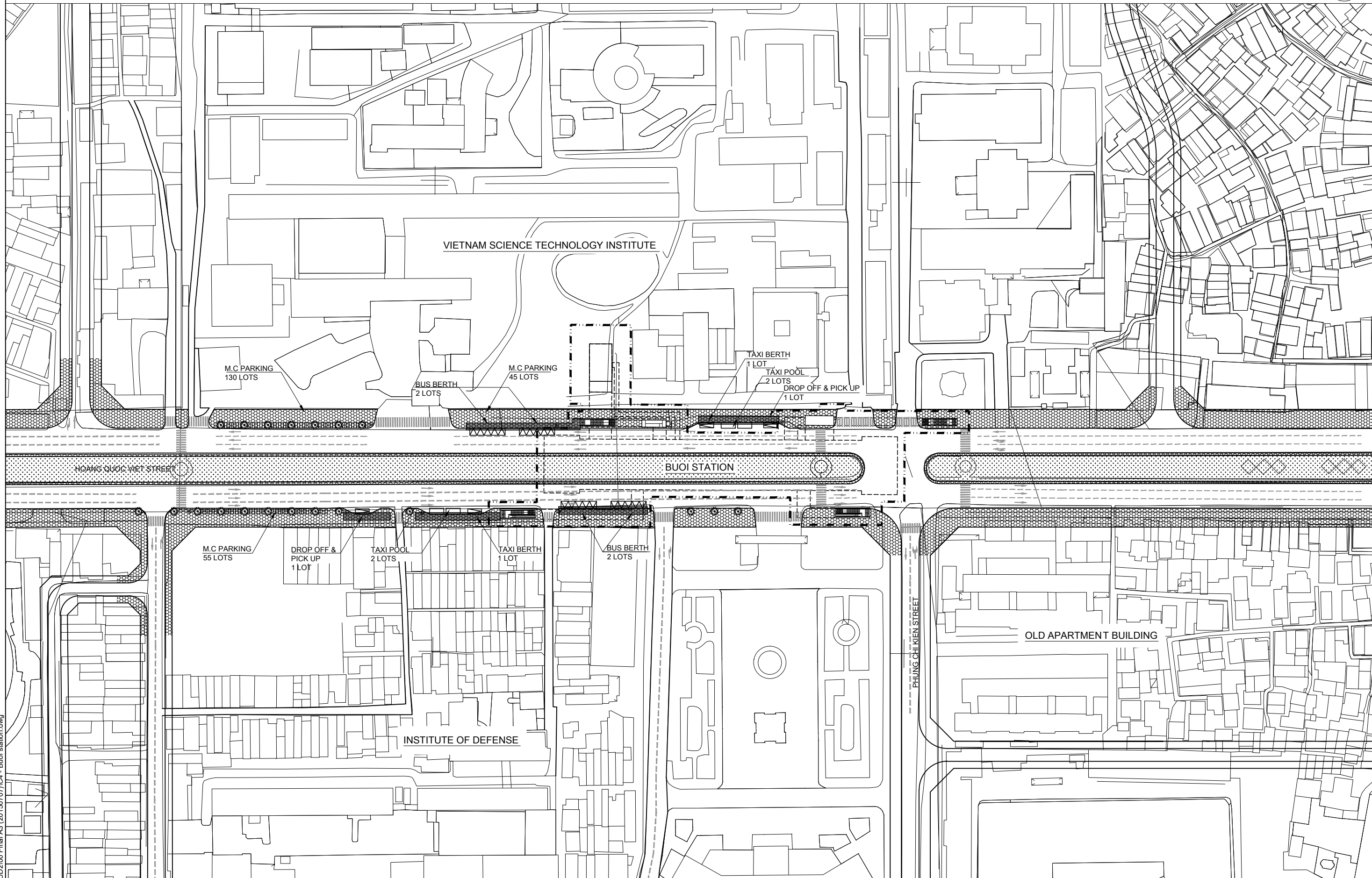
F - F CROSS SECTION



Last modified by dukan 7/21/2015 10:56:45 AM
F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C3 - TAY HO TAY STATION CROSS SECTION OF EAST STATION PLAZA	C3-6
					SCALE 1 : 400

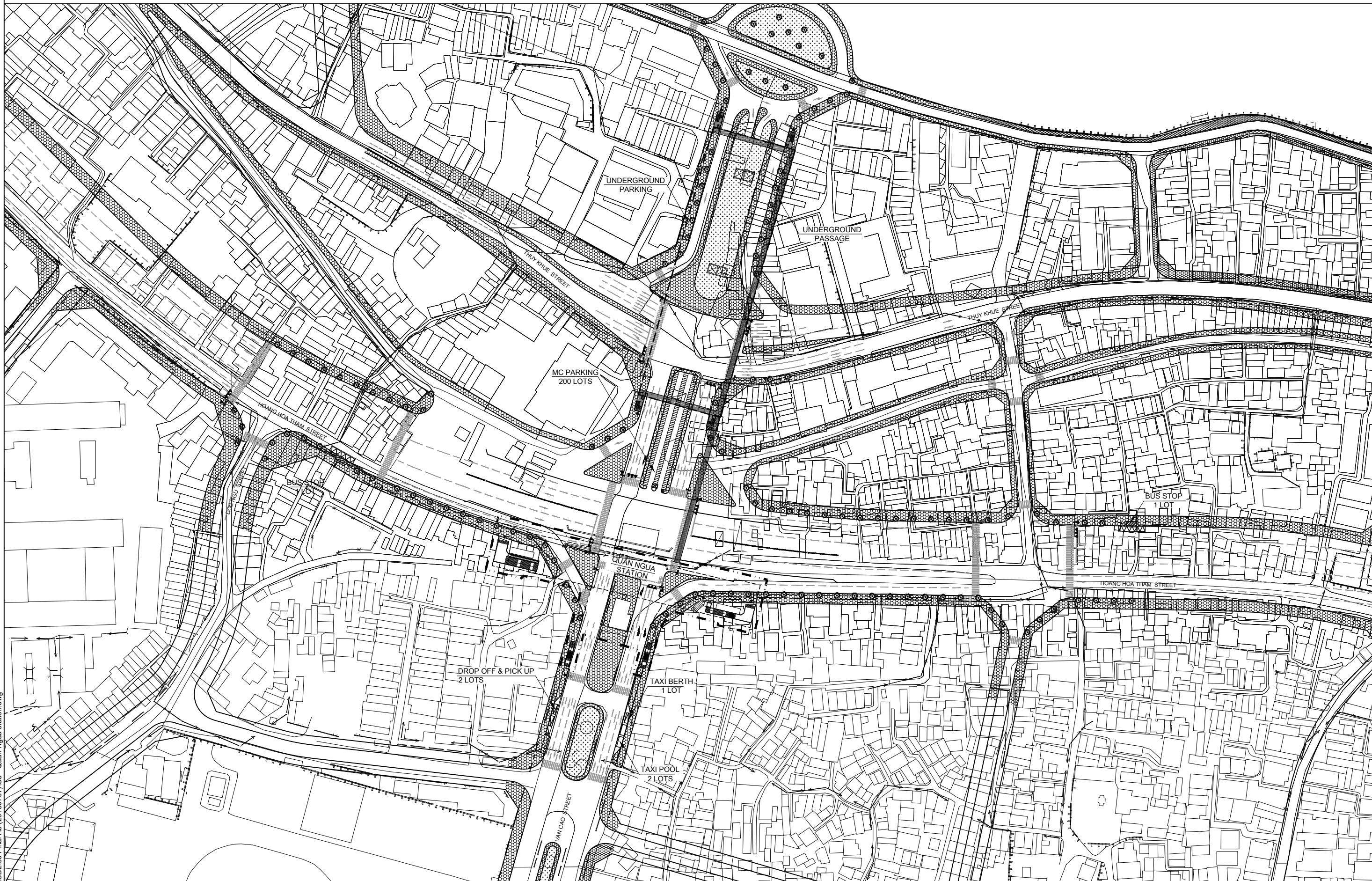
C4 - BUOI STATION
GENERAL PLAN OF AREA AROUND THE STATION



Last modified by dukan
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\C4 - Bui station.dwg
 7/20/2015 5:09:15 PM

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C4 - BUOI STATION GENERAL PLAN OF AREA AROUND THE STATION	C4-1
					SCALE 1:1500

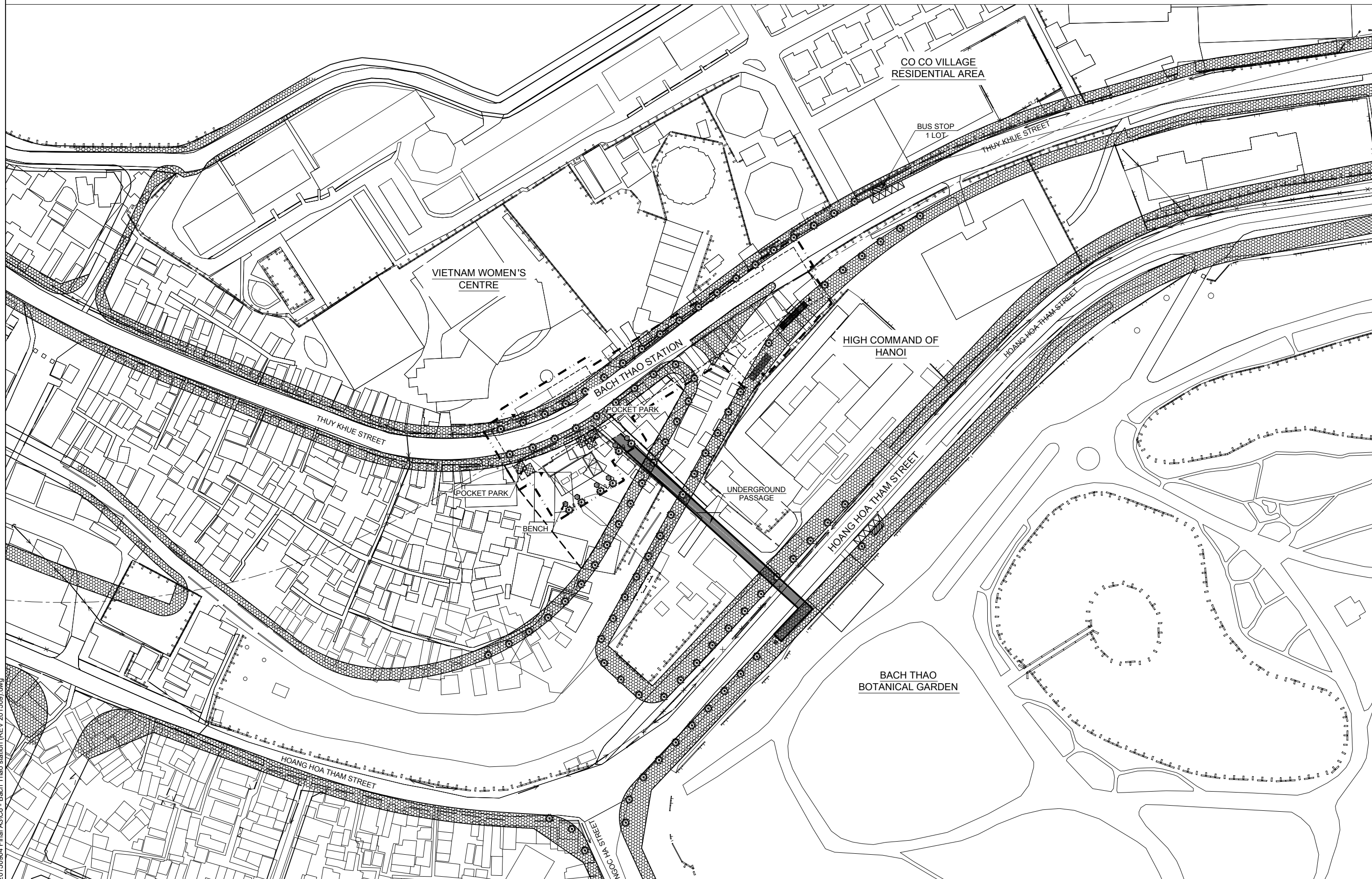
C5 - QUAN NGUA STATION
GENERAL PLAN OF AREA AROUND THE STATION



7/20/2015 5:10:35 PM
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\C5 - Quan Ngua station.dwg
 Last modified by dukan

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C5 - QUAN NGUA STATION GENERAL PLAN OF AREA AROUND THE STATION	C5-1 SCALE 1:2000

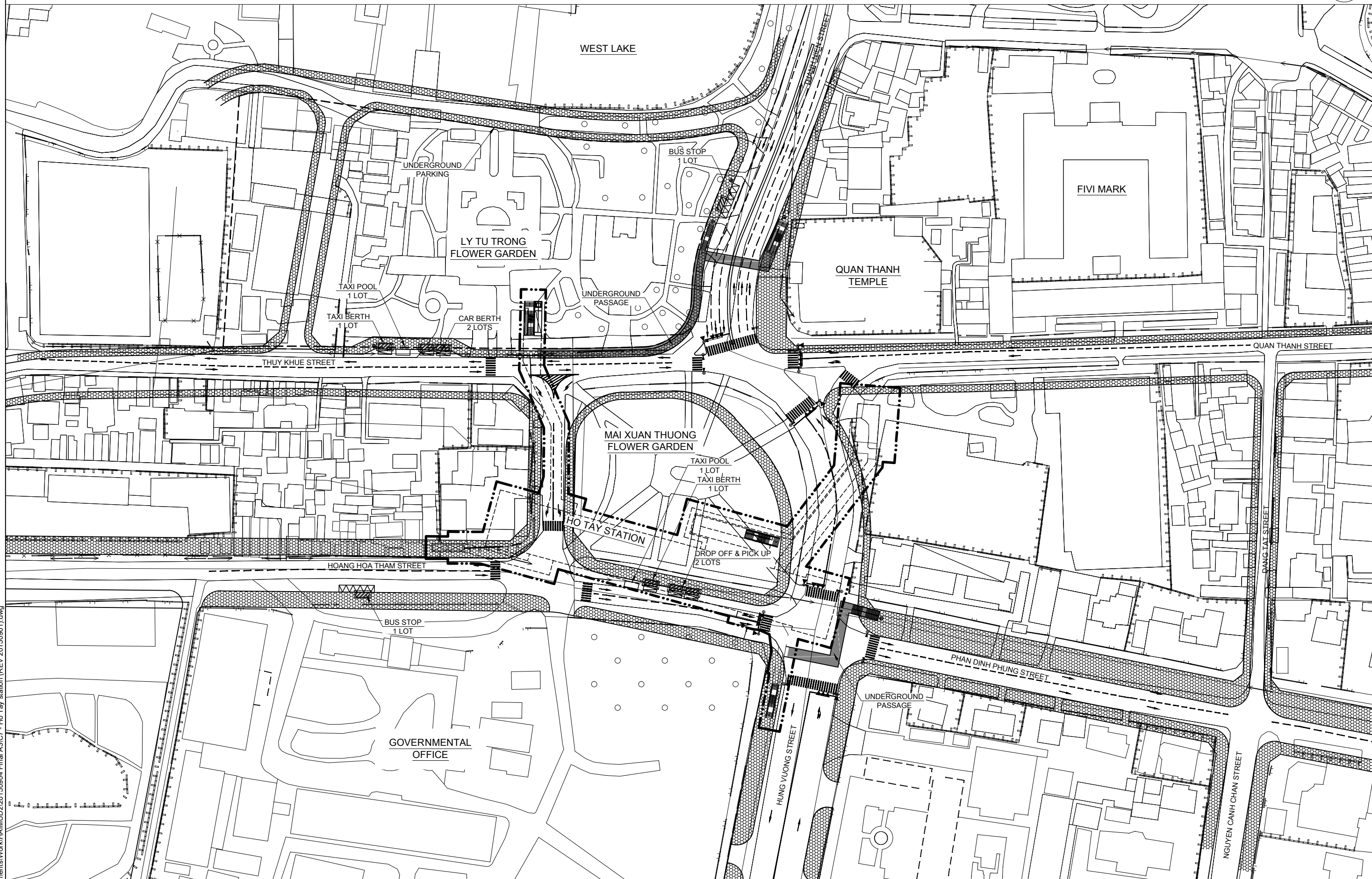
C6 - BACH THAO STATION
GENERAL PLAN OF AREA AROUND THE STATION



Last modified by Dukan 9/15/2015 1:37:02 PM
 F:\1. Work\HAI\UDD2\20150904 Final A3\C6 - Bach Thao station (REV 201509).dwg

PROJECT NAME / TÊN DỰ ÁN	CLIENT / CHỦ ĐẦU TƯ	COUNTERPART / ĐỐI TÁC	CONSULTANT / ĐƠN VỊ TƯ VẤN	DRAWING NAME / TÊN BẢN VẼ	DWG No. / BV SỐ
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY CƠ QUAN HỢP TÁC QUỐC TẾ NHẬT BẢN (JICA)	HANOI PEOPLE'S COMMITTEE ỦY BAN NHÂN DÂN THÀNH PHỐ HÀ NỘI	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD. CÔNG TY ALMEC CÔNG TY TƯ VẤN PHƯƠNG ĐÔNG	C6 - BACH THAO STATION GENERAL PLAN OF AREA AROUND THE STATION	C6-1 SCALE / TỶ LỆ 1:1500

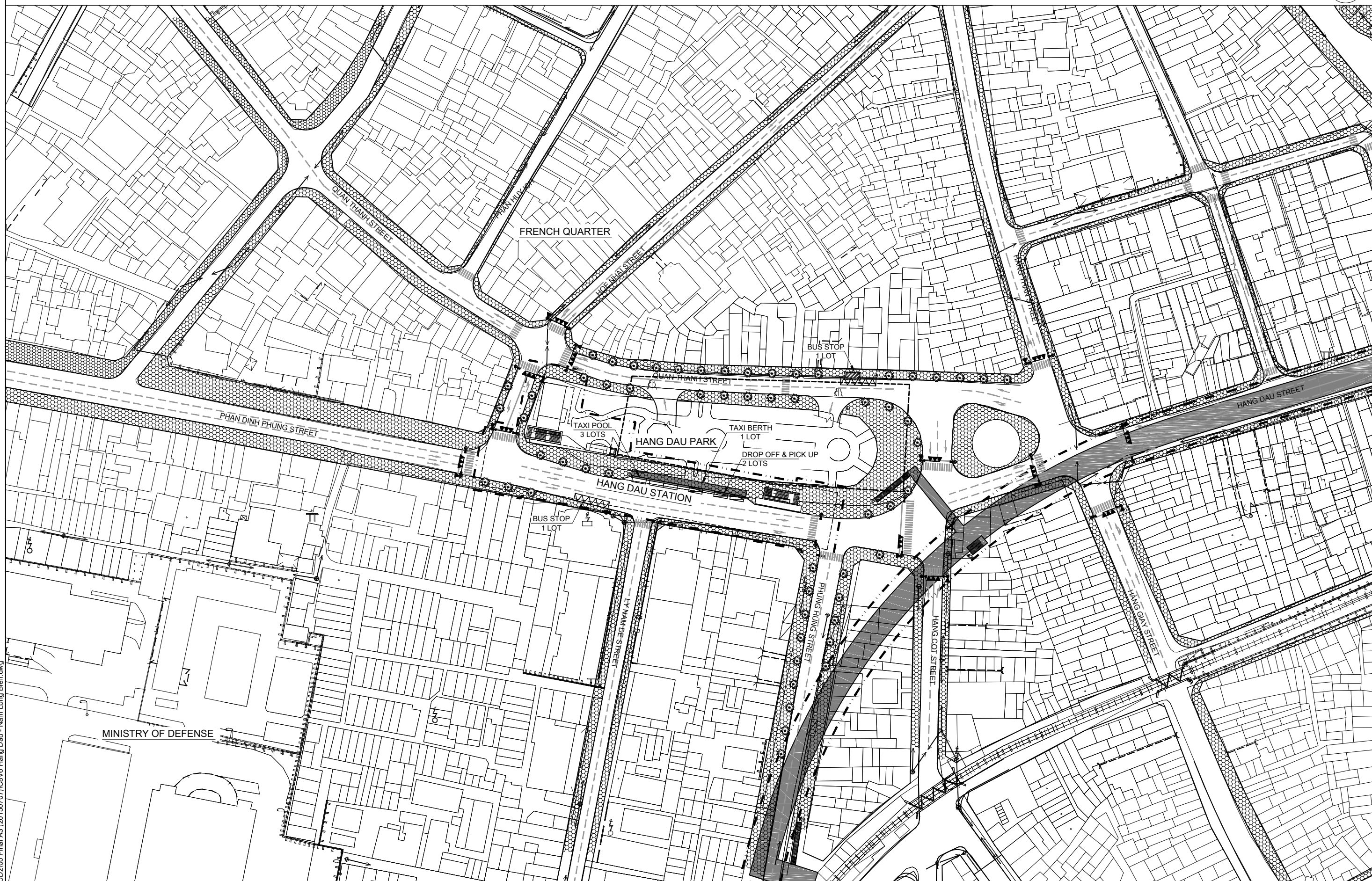
C7 - HO TAY STATION
GENERAL PLAN OF AREA AROUND THE STATION



Last modified by Dukan
 C:\Users\Dukan\Documents\Work\HAIMUD2\20150904 Final A3\C7 - Ho Tay station (REV 20150901).dwg
 9/8/2015 9:04:37 PM

<p>PROJECT NAME / TÊN DỰ ÁN PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)</p>	<p>CLIENT / CHỦ ĐẦU TƯ JAPAN INTERNATIONAL COOPERATION AGENCY CƠ QUAN HỢP TÁC QUỐC TẾ NHẬT BẢN (JICA)</p>	<p>COUNTERPART / ĐỐI TÁC HANOI PEOPLE'S COMMITTEE ỦY BAN NHÂN DÂN THÀNH PHỐ HÀ NỘI</p>	<p>CONSULTANT / ĐƠN VỊ TƯ VẤN ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD. CÔNG TY ALMEC CÔNG TY TƯ VẤN PHƯƠNG ĐÔNG</p>	<p>DRAWING NAME / TÊN BẢN VẼ C7 - HO TAY STATION GENERAL PLAN OF AREA AROUND THE STATION</p>	<p>DWG No. / BV SỐ C7-1 SCALE / TỶ LỆ 1:1500</p>
---	---	--	---	--	--

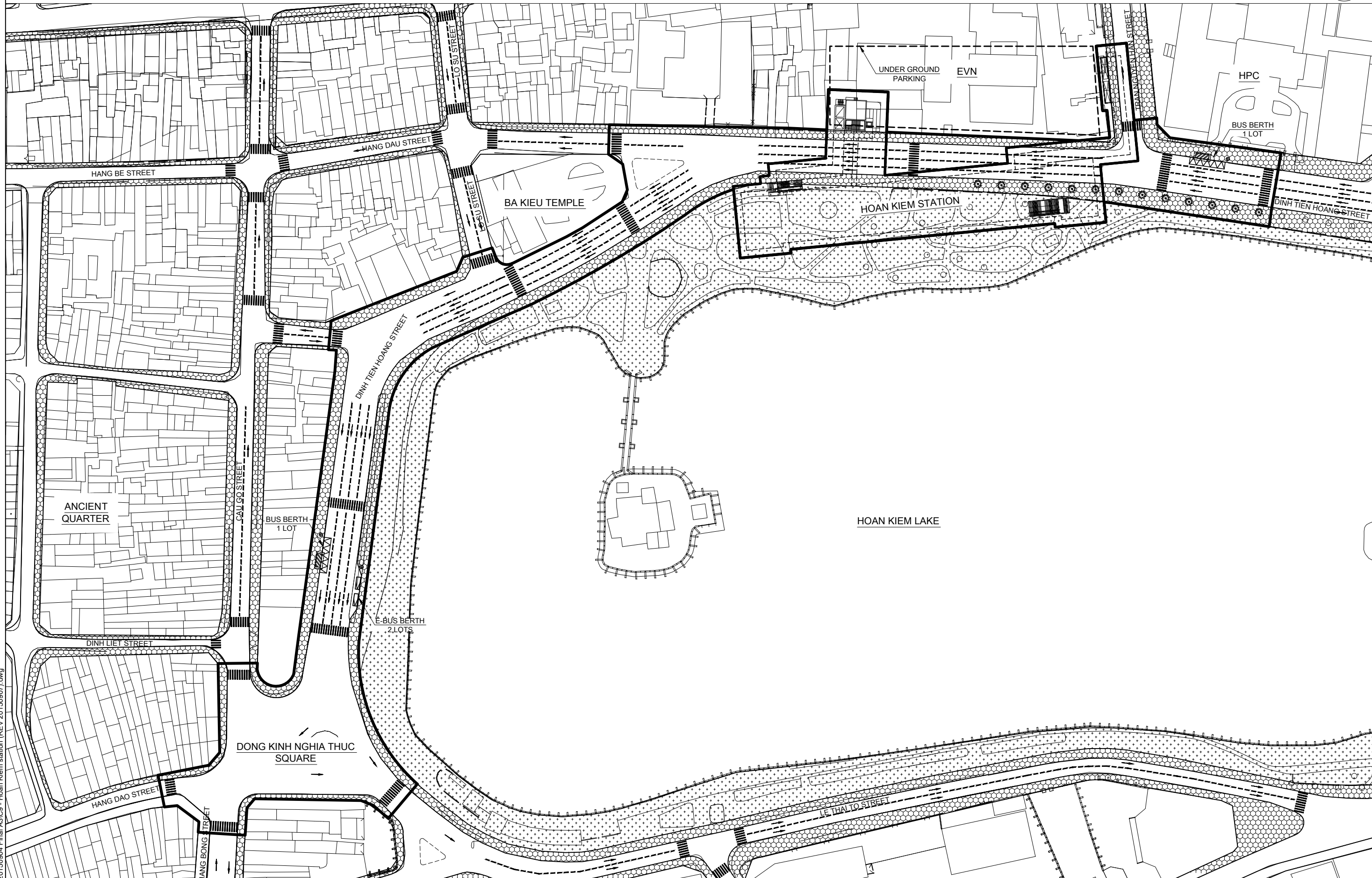
C8 - HANG DAU STATION
GENERAL PLAN OF AREA AROUND THE STATION



Last modified by dukan 7/20/2015 5:13:11 PM
F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\C8\6 Hang Dau - Nam Long Bien.dwg

<p>PROJECT NAME PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)</p>	<p>CLIENT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)</p>	<p>COUNTERPART HANOI PEOPLE'S COMMITTEE</p>	<p>CONSULTANT ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.</p>	<p>DRAWING NAME C8 - HANG DAU STATION GENERAL PLAN OF AREA AROUND THE STATION</p>	<p>DWG No. C8-1 SCALE 1:1500</p>
---	---	---	--	---	---

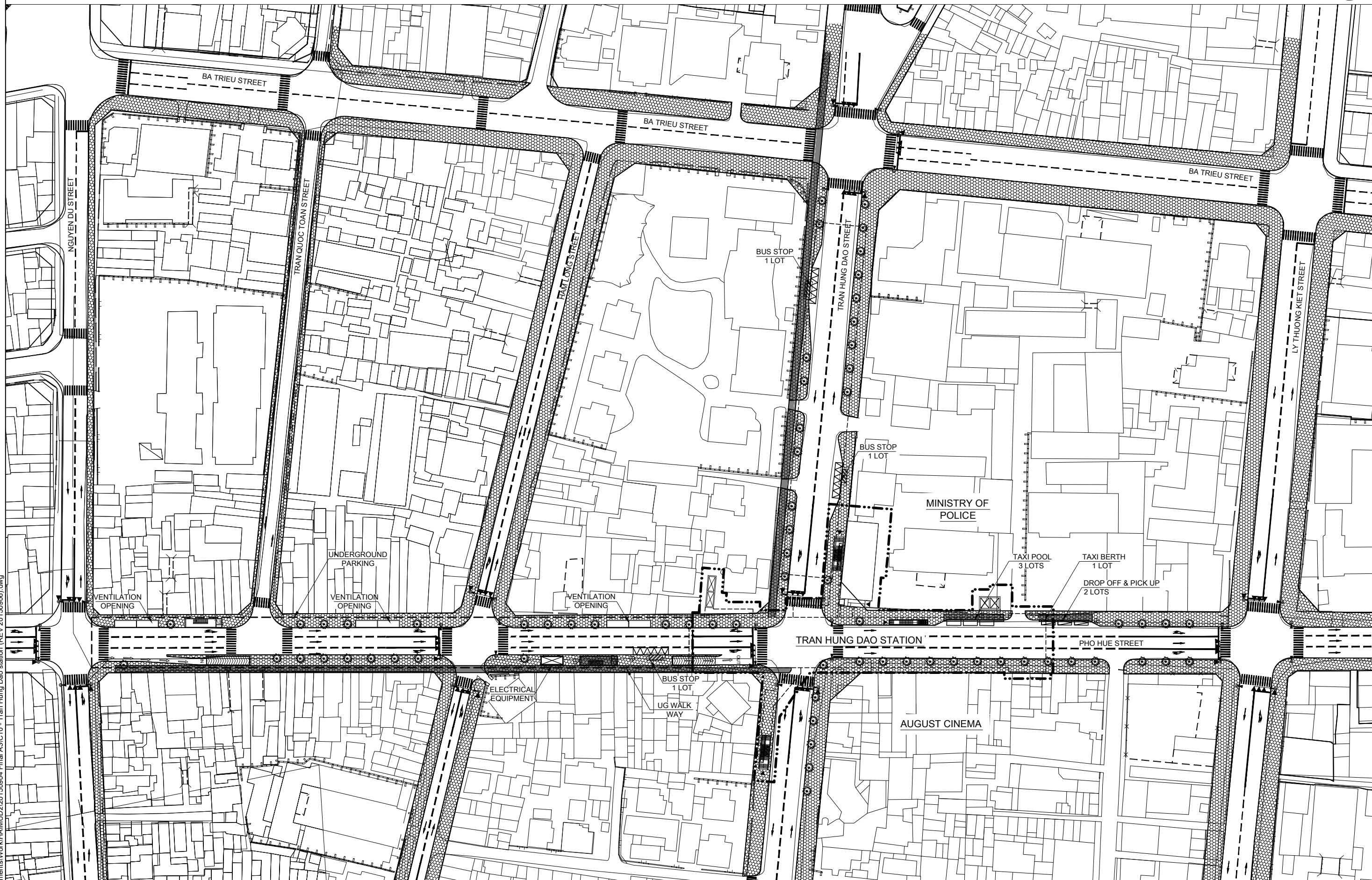
C9 - HOAN KIEM STATION
GENERAL PLAN OF AREA AROUND THE STATION



Last modified by Dukan
 F:\1. Work\HAI\U\20150904 Final A3\C9 - Hoan Kiem station (REV 20150907).dwg
 9/8/2015 9:14:56 PM

PROJECT NAME / TÊN DỰ ÁN PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	CLIENT / CHỦ ĐẦU TƯ JAPAN INTERNATIONAL COOPERATION AGENCY CƠ QUAN HỢP TÁC QUỐC TẾ NHẬT BẢN (JICA)	COUNTERPART / ĐỐI TÁC HANOI PEOPLE'S COMMITTEE ỦY BAN NHÂN DÂN THÀNH PHỐ HÀ NỘI	CONSULTANT / ĐƠN VỊ TƯ VẤN ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD. CÔNG TY ALMEC CÔNG TY TƯ VẤN PHƯƠNG ĐÔNG	DRAWING NAME / TÊN BẢN VẼ C9 - HOAN KIEM STATION GENERAL PLAN OF AREA AROUND THE STATION	DWG No. / BV SỐ C9-1 SCALE / TỶ LỆ 1:1500
--	--	---	--	--	--

C10 - TRAN HUNG DAO STATION
GENERAL PLAN OF AREA AROUND THE STATION



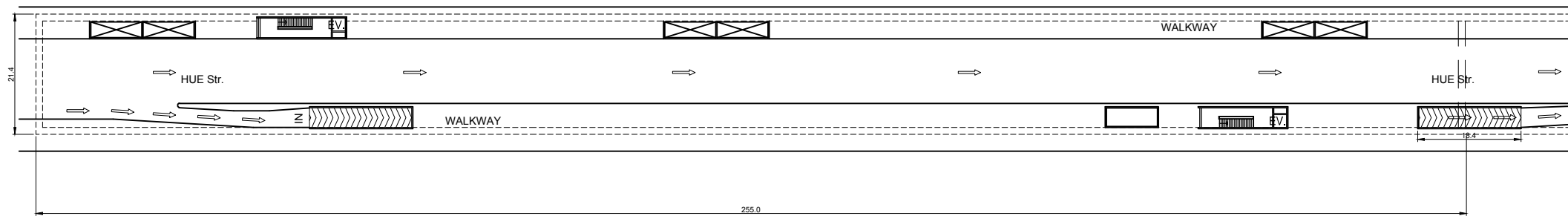
Last modified by Dukan
 C:\Users\Dukan\Documents\Work\HAIMUD2\20150904 Final A3\C10 - Tran Hung Dao station (REV 20150906).dwg
 9/7/2015 3:13:10 PM

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C10 - TRAN HUNG DAO STATION GENERAL PLAN OF AREA AROUND THE STATION	C10-1 SCALE 1:1500

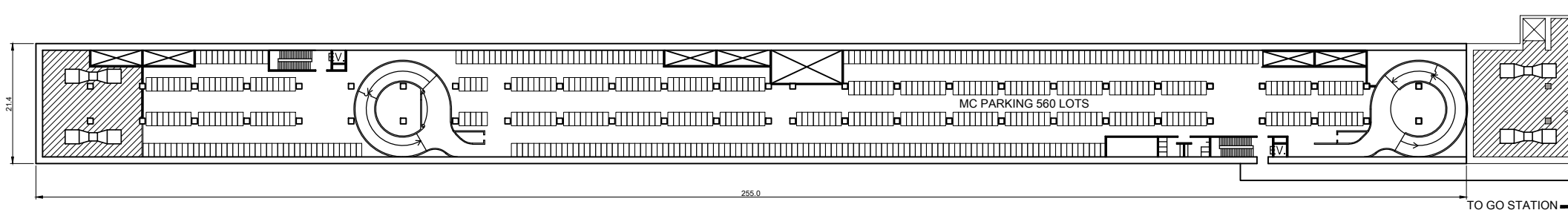
C10 - TRAN HUNG DAO STATION
 PLAN AND CROSS SECTION OF UNDERGROUND PARKING



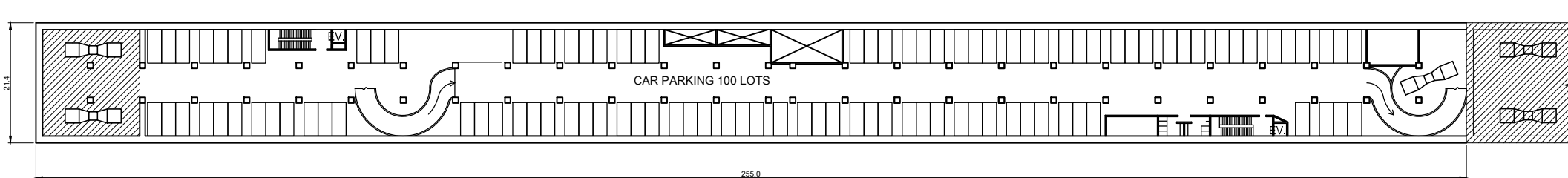
SITE PLAN



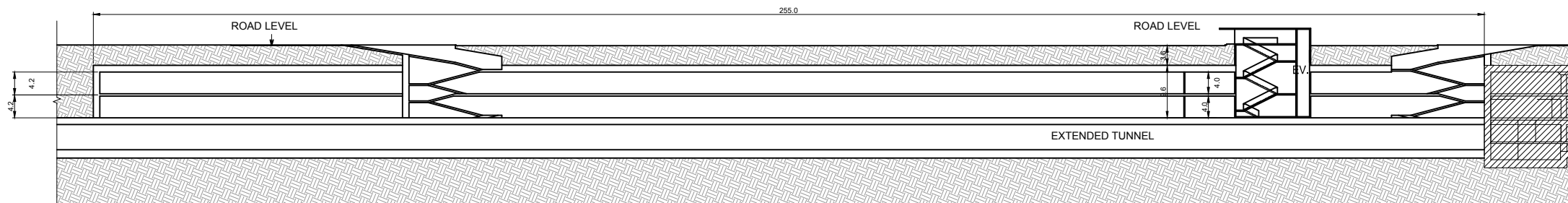
1ST BASEMENT FLOOR PLAN



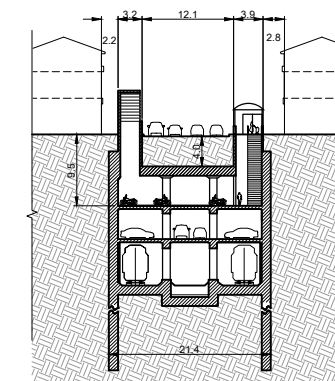
2ND BASEMENT FLOOR PLAN



LONGITUDINAL SECTION



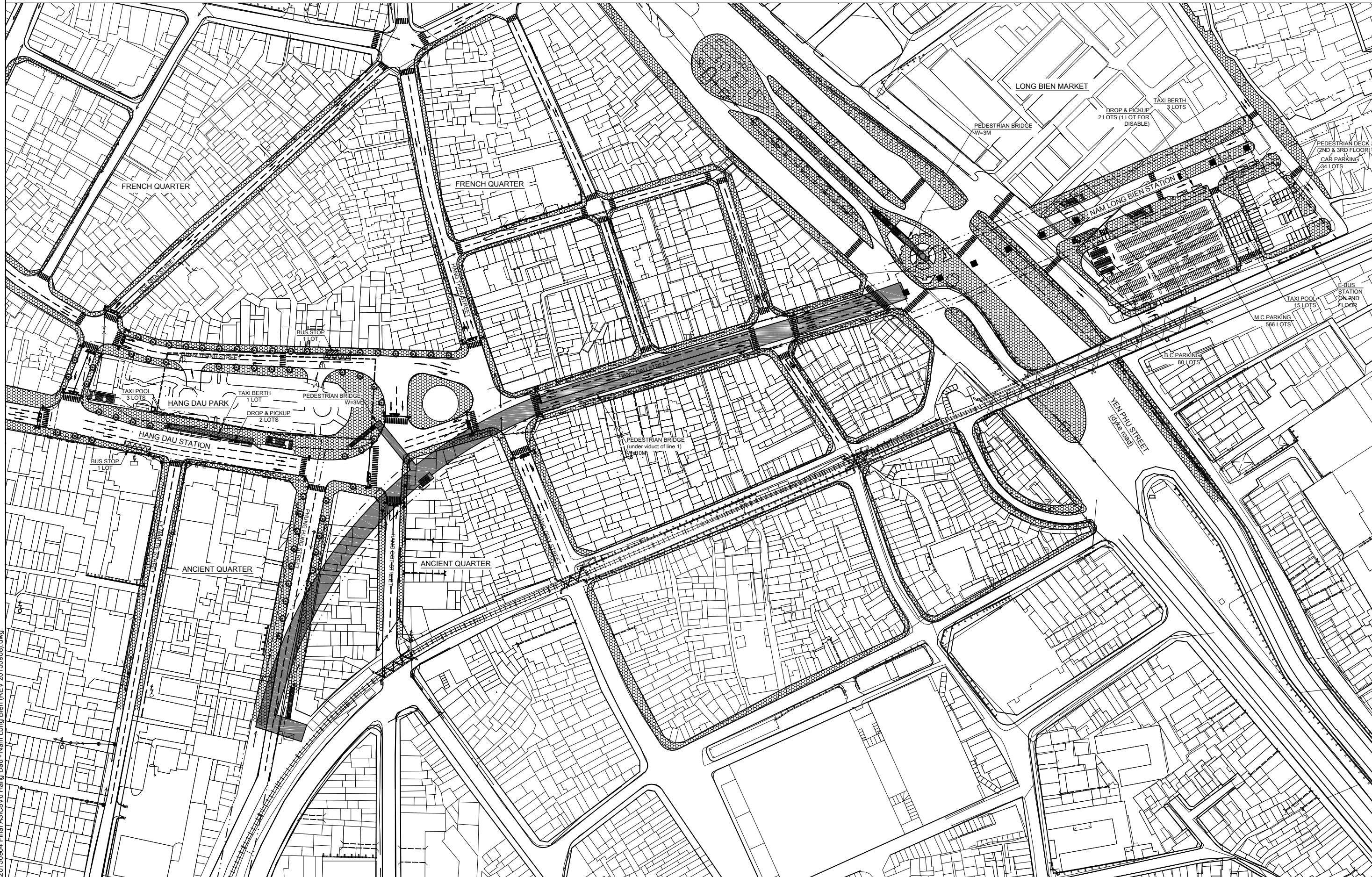
CROSS SECTION



Last modified by dukan 7/21/2015 1:46:58 PM
 F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Cross section & UG plan.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C10 - TRAN HUNG DAO STATION PLAN AND CROSS SECTION OF UNDERGROUND PARKING	C10-2
					SCALE 1:1000

C8 HANG DAU STATION AND V6 NAM LONG BIEN STATION
GENERAL PLAN OF AREA AROUND THE STATION

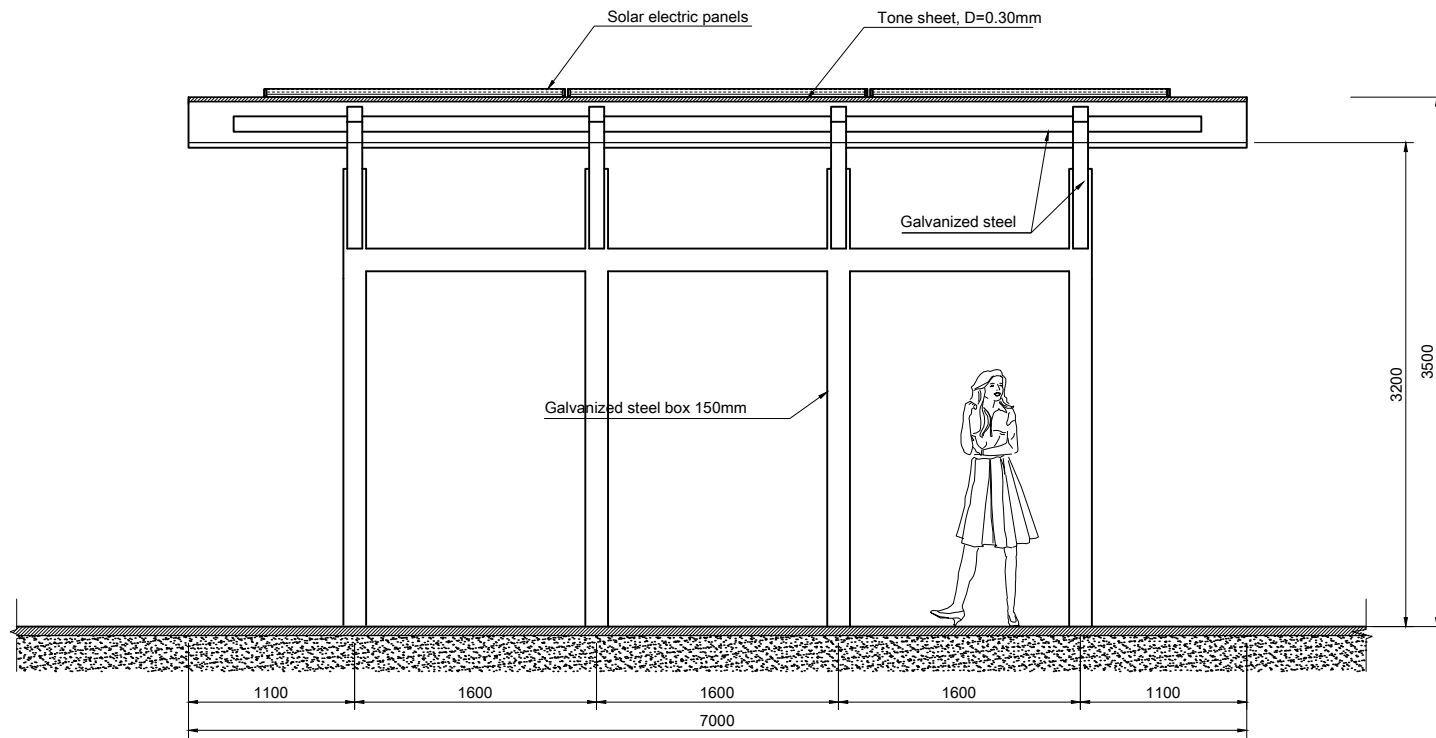


Last modified by Dukan
 F:\1. Work\HAIMUD2\20150904 Final A3\C8V6 Hang Dau - Nam Long Bien (REV 20150909). dwg
 9/15/2015 1:43:42 PM

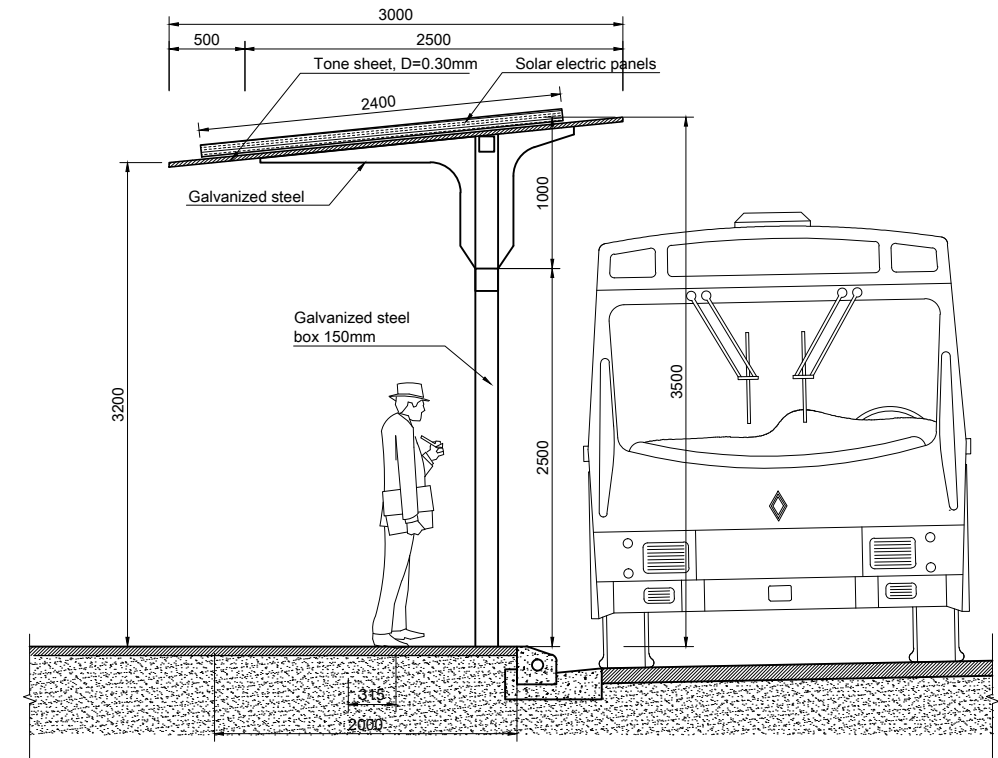
<p>PROJECT NAME / TÊN DỰ ÁN PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN DSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)</p>	<p>CLIENT / CHỦ ĐẦU TƯ JAPAN INTERNATIONAL COOPERATION AGENCY CƠ QUAN HỢP TÁC QUỐC TẾ NHẬT BẢN (JICA)</p>	<p>COUNTERPART / ĐỐI TÁC HANOI PEOPLE'S COMMITTEE ỦY BAN NHÂN DÂN THÀNH PHỐ HÀ NỘI</p>	<p>CONSULTANT / ĐƠN VỊ TƯ VẤN ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD. CÔNG TY ALMEC CÔNG TY TƯ VẤN PHƯƠNG ĐÔNG</p>	<p>DRAWING NAME / TÊN BẢN VẼ C8 HANG DAU STATION AND V6 NAM LONG BIEN STATION GENERAL PLAN OF AREA AROUND THE STATION</p>	<p>DWG No. / BV SỐ C8V6-1 SCALE / TỶ LỆ 1 : 2000</p>
---	---	--	---	---	--

BUS STOP DESIGN

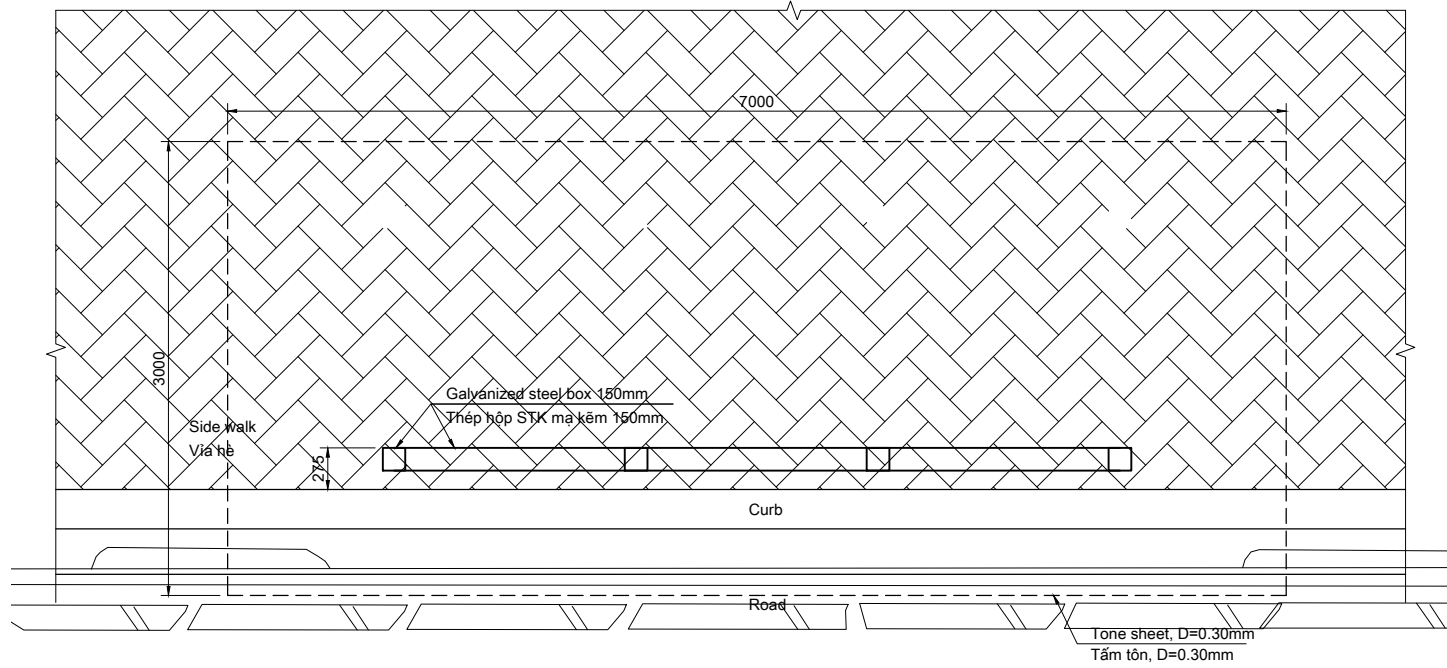
FRONT ELEVATION



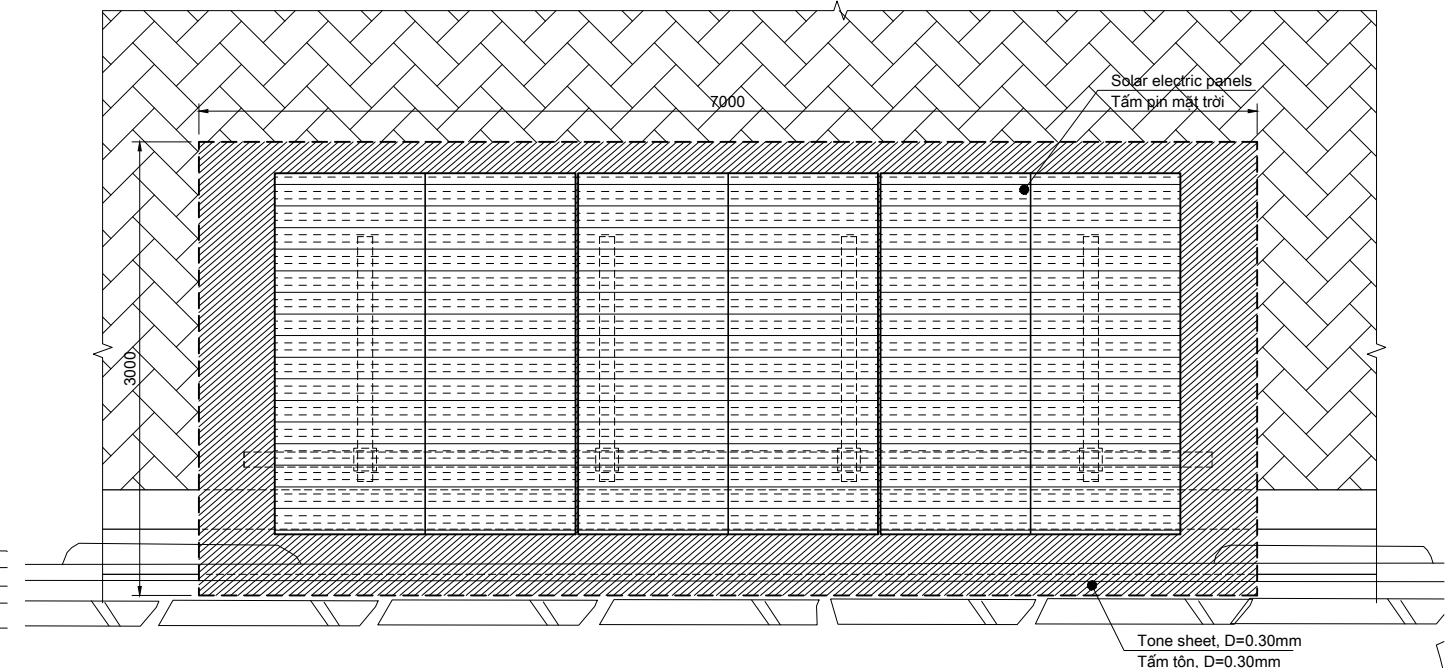
SIDE ELEVATION



GROUND PLAN



ROOF PLAN

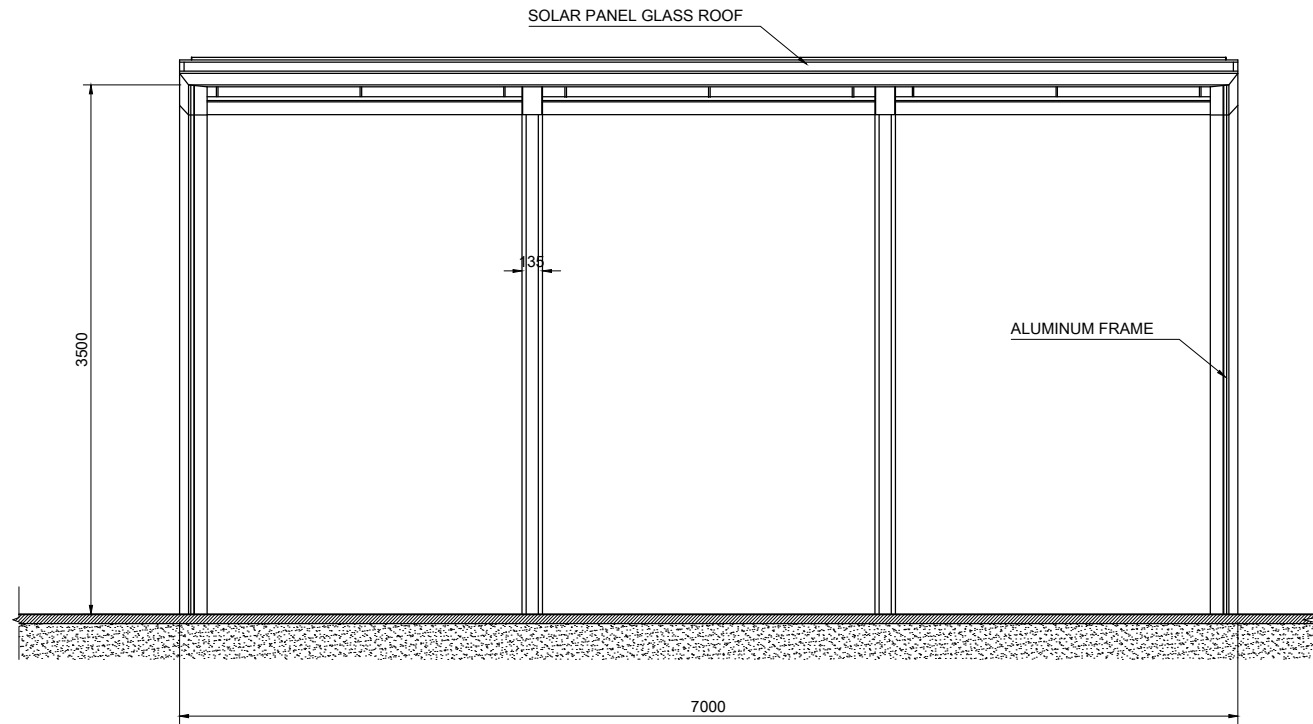


Last modified by dukan 4/7/2015 2:36:36 PM F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Bus stop & solar roof.dwg

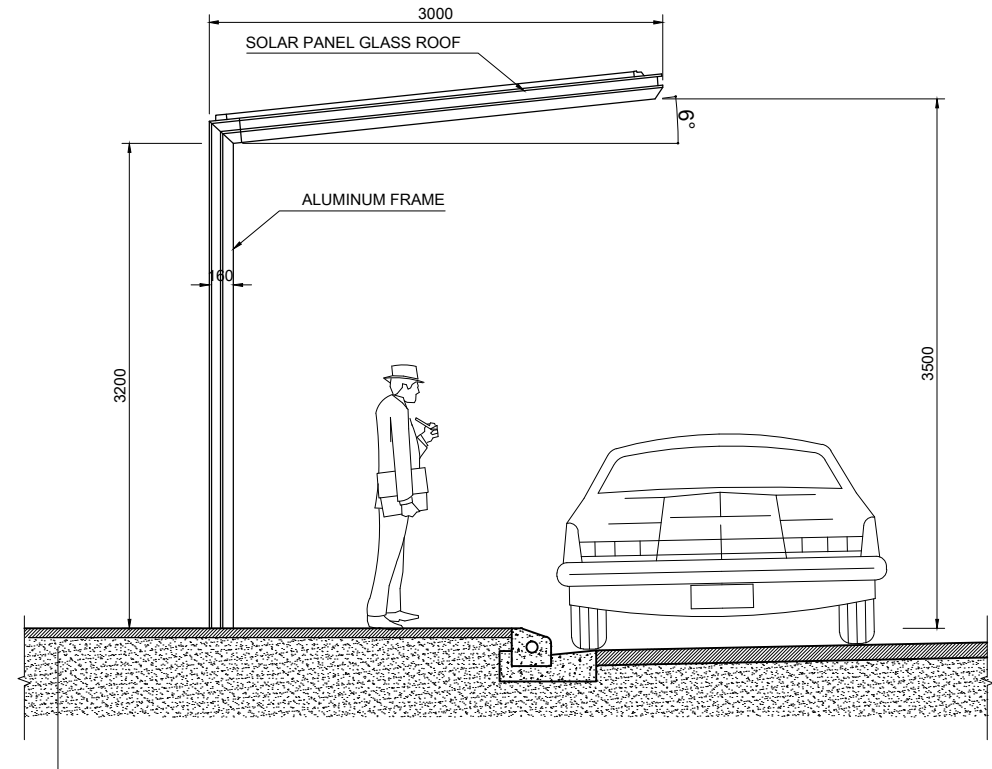
PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	BUS STOP DESIGN	DE-1
					SCALE 1 : 50

SOLAR ROOF DESIGN

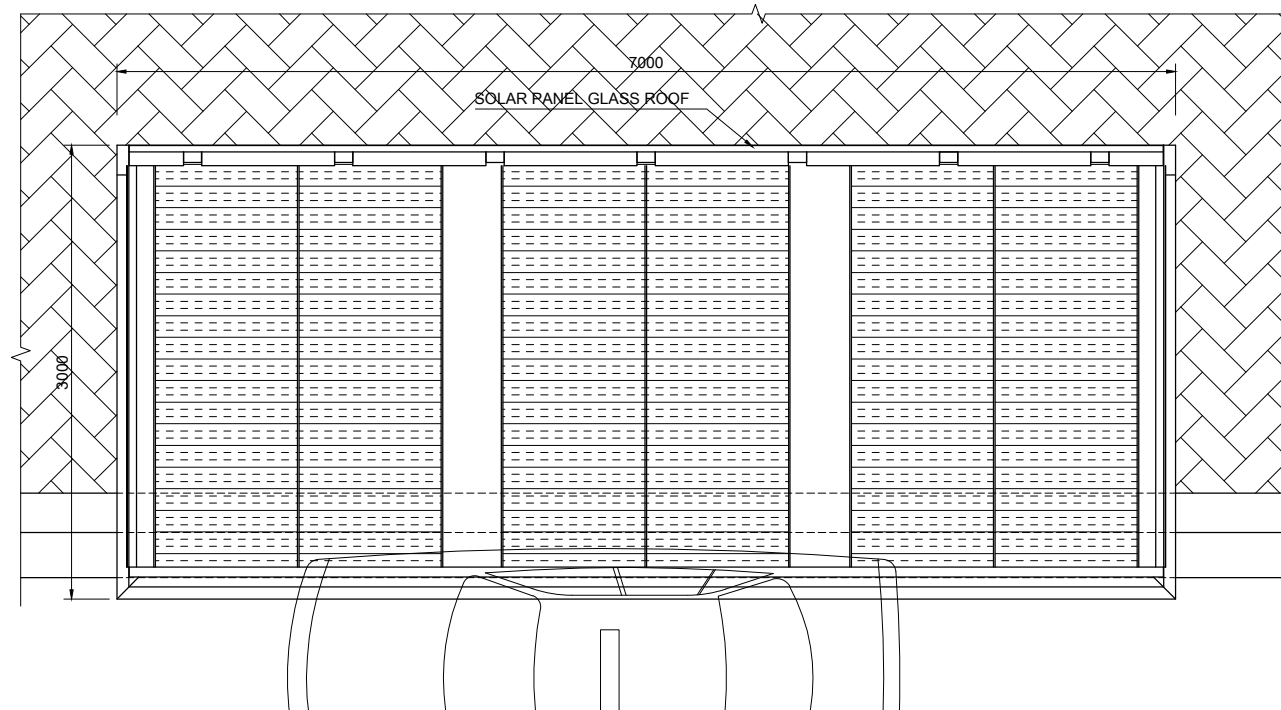
FRONT ELEVATION



SIDE ELEVATION



ROOF PLAN



Last modified by dukan 4/7/2015 2:36:36 PM F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\Bus stop & solar roof.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	SOLAR ROOF DESIGN	DE-2
					SCALE 1 : 50

STATION PLAZA : INTERMODAL INTERCHANGE DESIGN

CAR BERTH



BUS TERMINAL



TAXI POOL



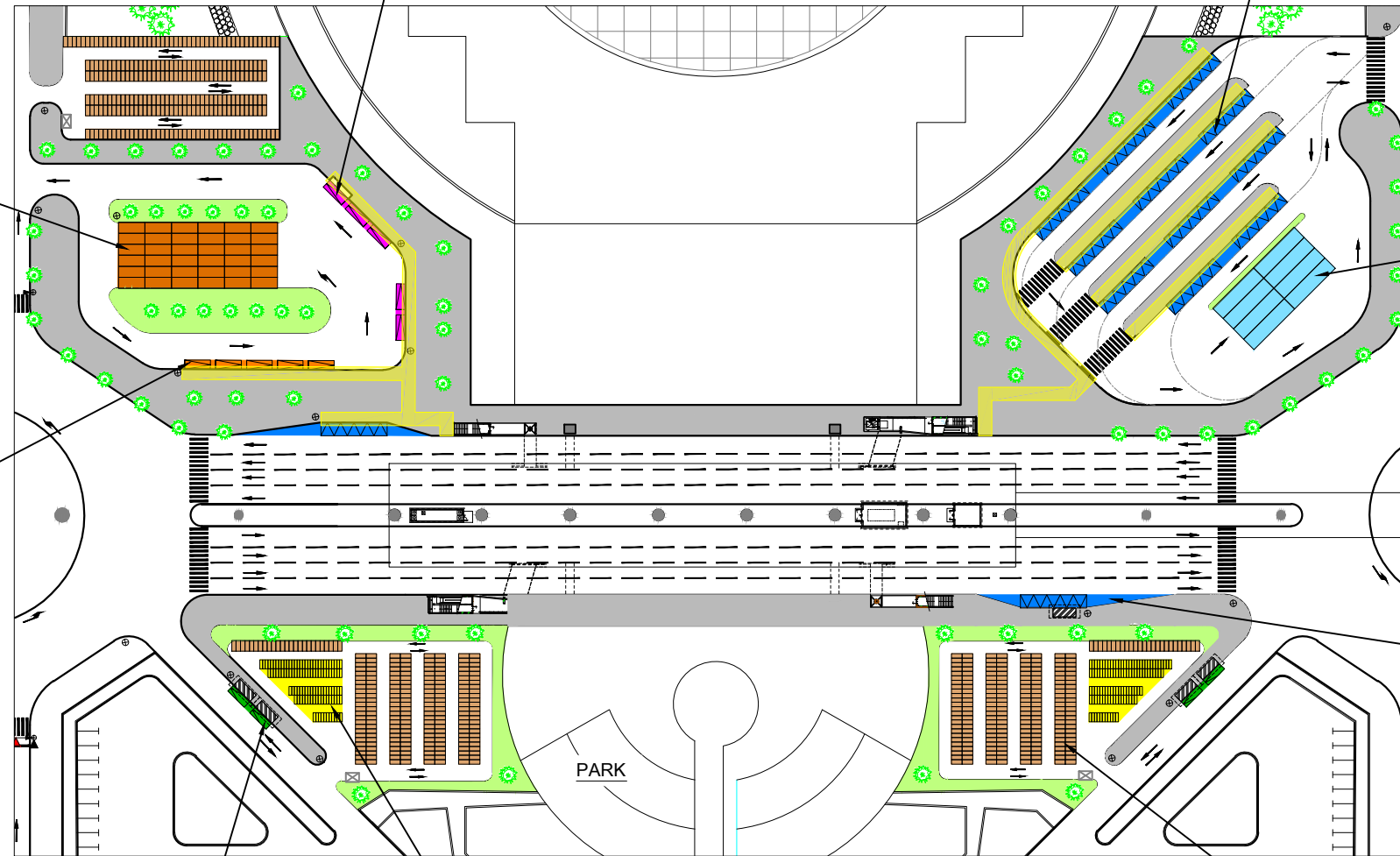
BUS POOL



TAXI BERTH



BUS BERTH



E-BUS BERTH



BICYCLE PARKING



MOTOBIKE PARKING



Last modified by dukan 6/22/2015 4:29:49 PM F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\ILLUSTRATION OF STATION\ILLUSTRATION OF STATION.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C3 - TAY HO TAY STATION GENERAL PLAN OF AREA AROUND THE STATION ILLUSTRATION OF STATION PLAZA	IL-1
					SCALE NO SCALE

PEDESTRIAN FACILITIES: SMOOTH, SAFE AND ENJOYABLE WALKWAY

STATION PLAZA



BENCH



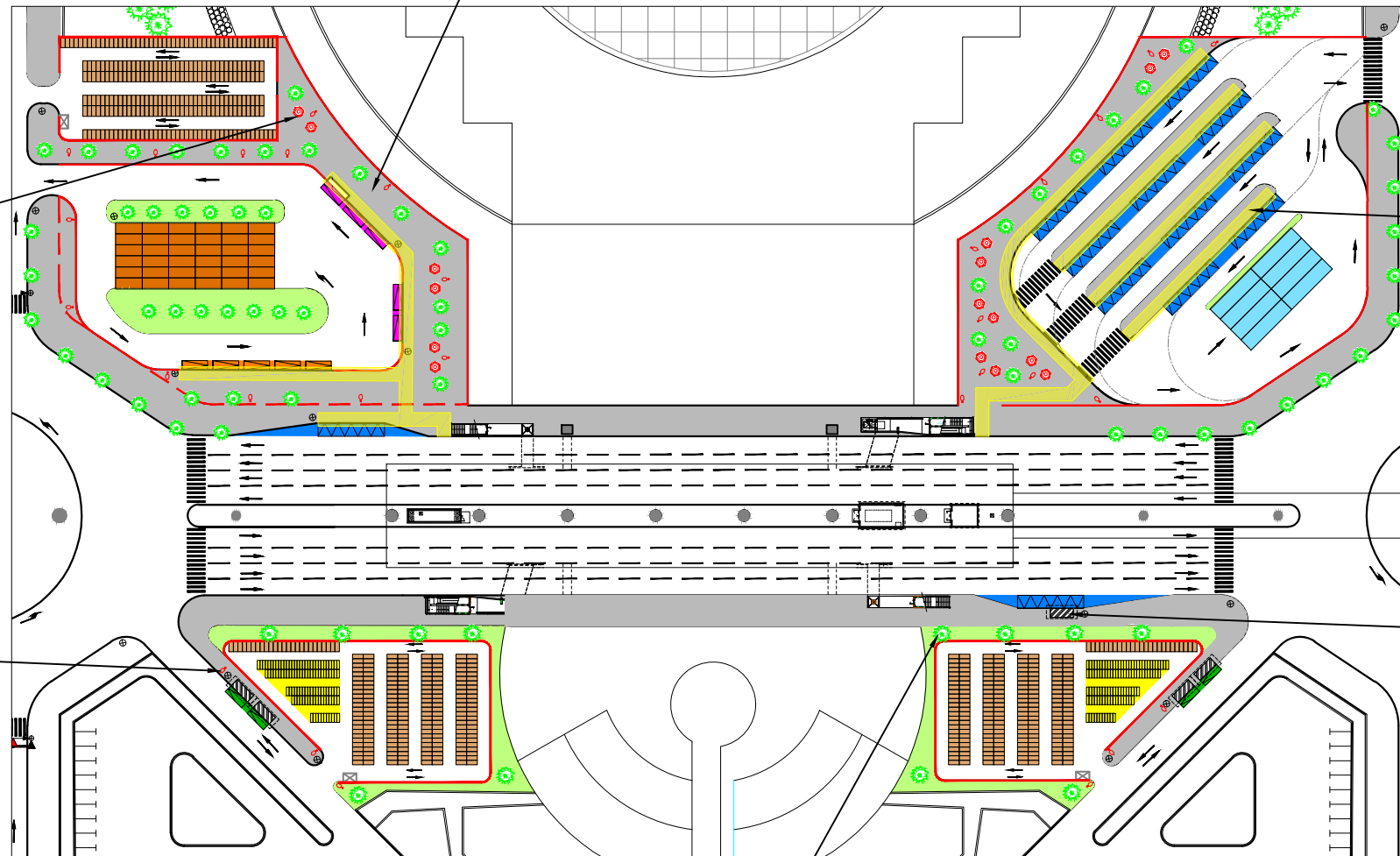
STREET LIGHTING



WALK WAY WITH ROOF



BUS STOP WITH ROOF



WALK WAY



Last modified by dukan 6/22/2015 4:29:49 PM F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\ILLUSTRATION OF STATION\ILLUSTRATION OF STATION.dwg

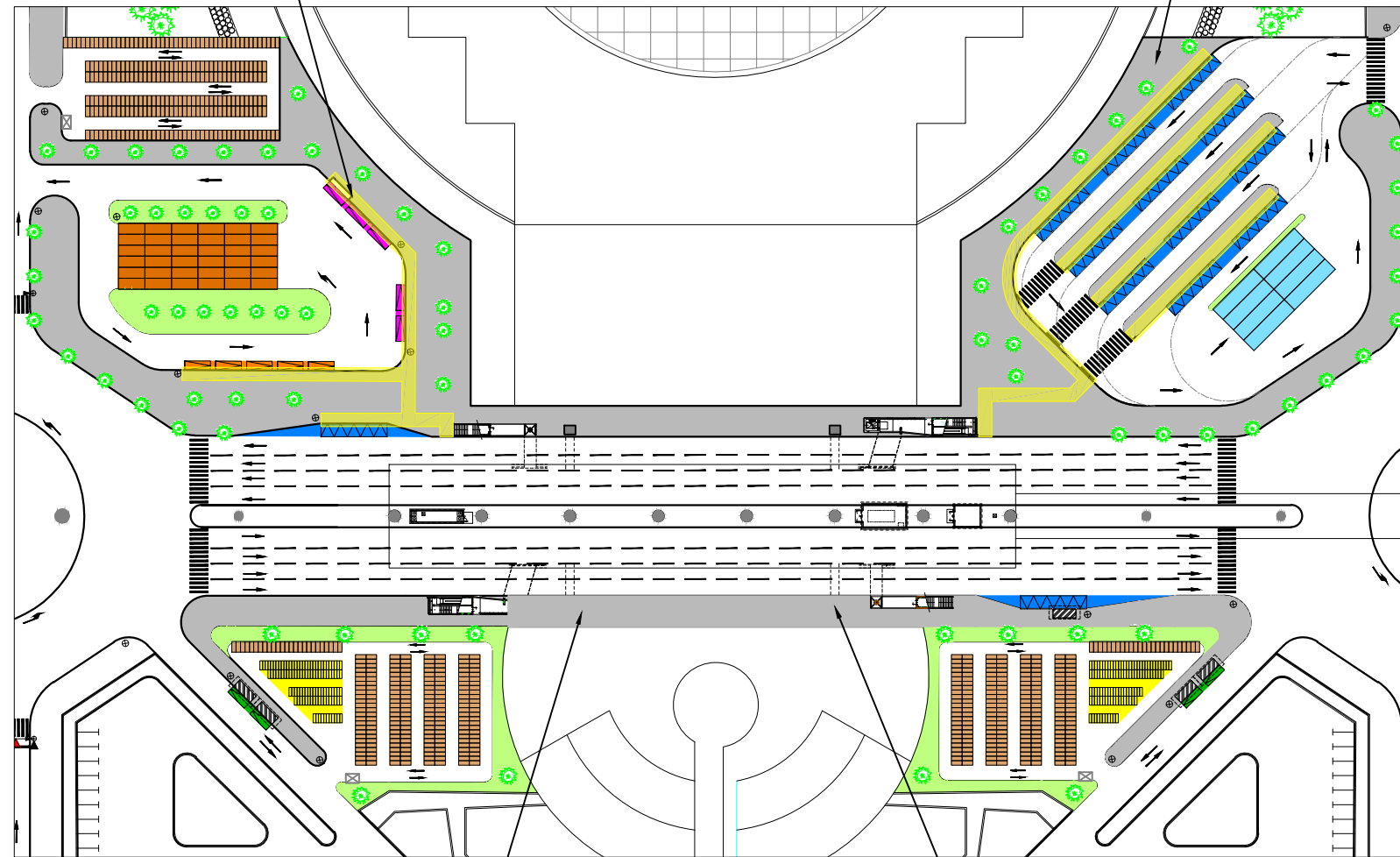
PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSDT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C3 - TAY HO TAY STATION GENERAL PLAN OF AREA AROUND THE STATION ILLUSTRATION OF PEDESTRIAN FACILITIES	IL-2
					SCALE NO SCALE

UNIVERSAL DESIGN: BARRIER-FREE PLAN

ROOF



BENCH



SIGN



TACTILE PAVEMENT



Last modified by dukan 6/22/2015 4:29:49 PM F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\ILLUSTRATION OF STATION.dwg

<p>PROJECT NAME PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)</p>	<p>CLIENT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)</p>	<p>COUNTERPART HANOI PEOPLE'S COMMITTEE</p>	<p>CONSULTANT ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.</p>	<p>DRAWING NAME C3 - TAY HO TAY STATION GENERAL PLAN OF AREA AROUND THE STATION ILLUSTRATION OF UNIVERSAL DESIGN</p>	<p>DWG No. IL-3 SCALE NO SCALE</p>
---	---	---	--	--	--

ENVIRONMENTAL CONSIDERATION: ENVIRONMENTAL LOAD REDUCTION

SOLAR PANEL



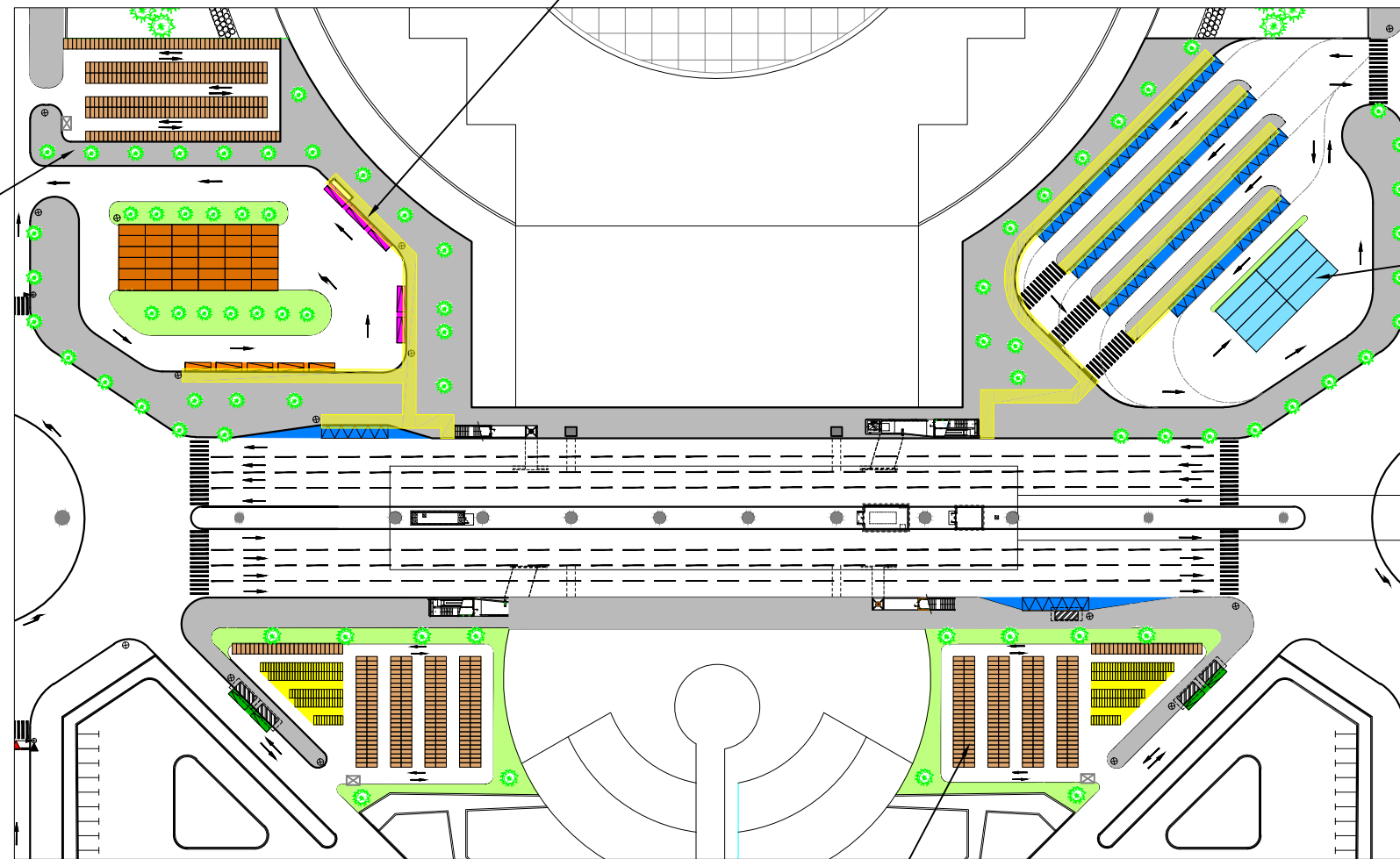
LED LIGHTING



PERMEABLE PAVEMENT



GREENERY BLOCK



Last modified by dukan 6/22/2015 4:29:49 PM F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\ILLUSTRATION OF STATION\ILLUSTRATION OF STATION.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C3 - TAY HO TAY STATION GENERAL PLAN OF AREA AROUND THE STATION ILLUSTRATION OF ENVIRONMENTAL CONSIDERATION	IL-4
					SCALE NO SCALE

ILLUSTRATION OF UNDERGROUND FACILITIES

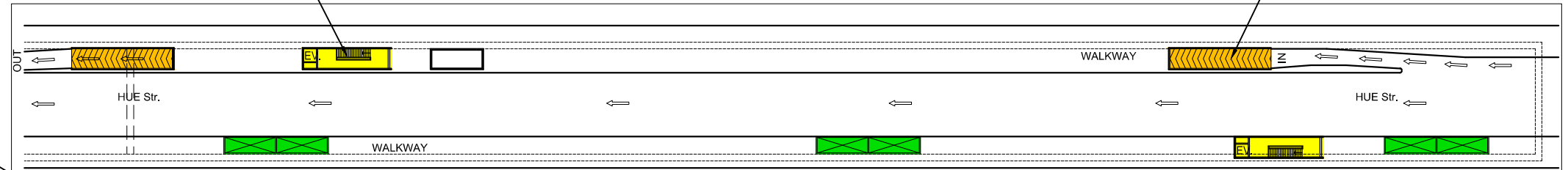
■ UNDERGROUND WALKWAY



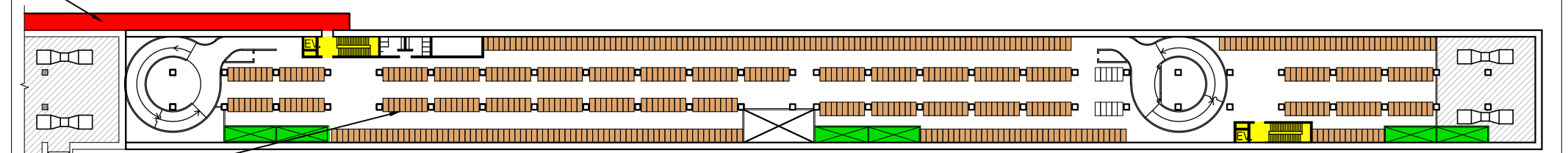
■ UNDERGROUND PEDESTRIAN ENTRANCE



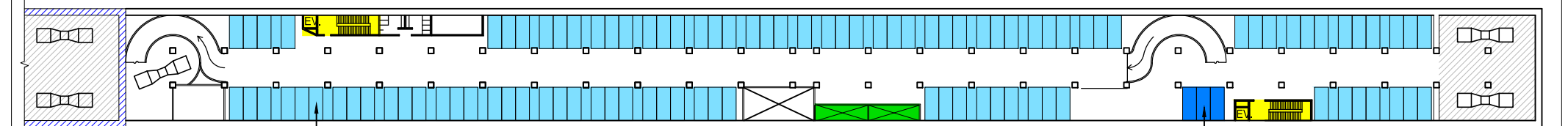
■ UNDERGROUND TRAFFIC ENTRANCE



GROUND PLAN



1ST BASEMENT FLOOR PLAN



2ND BASEMENT FLOOR PLAN

■ MOTOBIKE PARKING



■ CAR PARKING



■ UNABLE PEOPLE PARKING LOT



Last modified by dukan 6/22/2015 4:29:49 PM F:\1. PROJECT\HAIMUD2\00 Final A3 (20150707)\ILLUSTRATION OF STATION\ILLUSTRATION OF STATION.dwg

PROJECT NAME	CLIENT	COUNTERPART	CONSULTANT	DRAWING NAME	DWG No.
PROJECT FOR STUDYING THE IMPLEMENTATION OF INTEGRATED UMRT AND URBAN DEVELOPMENT FOR HANOI IN VIETNAM (HAIMUD2) DỰ ÁN NGHIÊN CỨU THỰC HIỆN PHÁT TRIỂN ĐSĐT GẮN KẾT VỚI PHÁT TRIỂN ĐÔ THỊ Ở HÀ NỘI, VIỆT NAM (HAIMUD2)	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	HANOI PEOPLE'S COMMITTEE	ALMEC CORPORATION ORIENTAL CONSULTANTS CO., LTD.	C10 - TRAN HUNG DAO STATION ILLUSTRATION OF UNDERGROUND FACILITIES	IL-5
					SCALE 1:1500