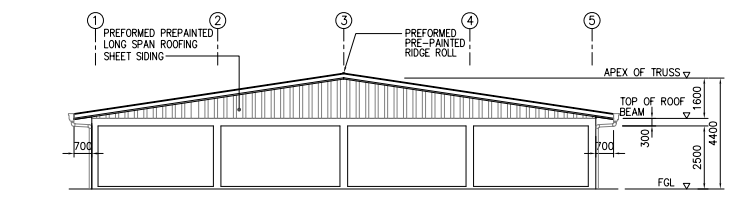
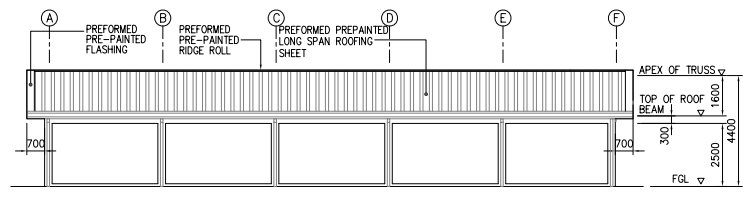


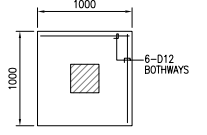
1 PLAN
SCALE 1:300M



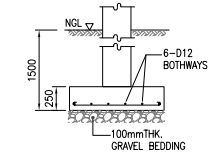
3 FRONT ELEVATION
SCALE 1:300M



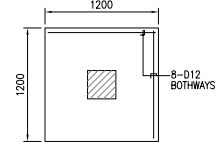
4 LEFTSIDE ELEVATION
SCALE 1:300M



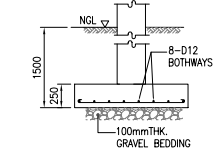
PLAN



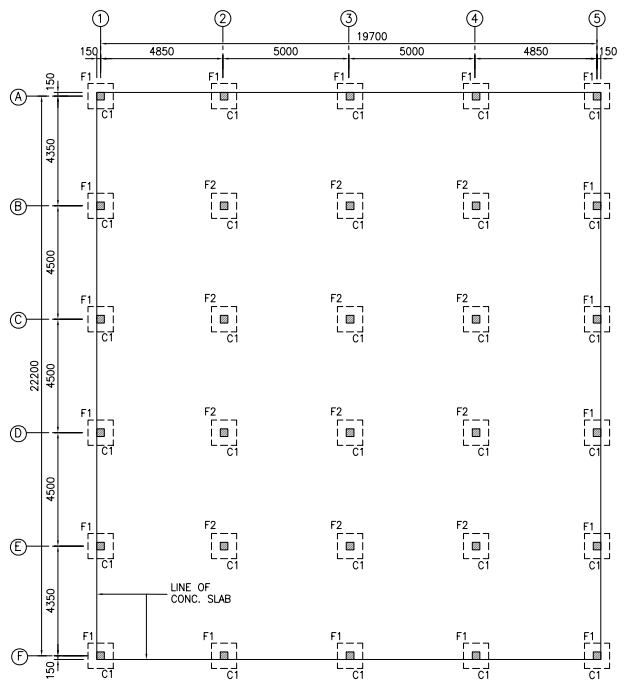
SECTION



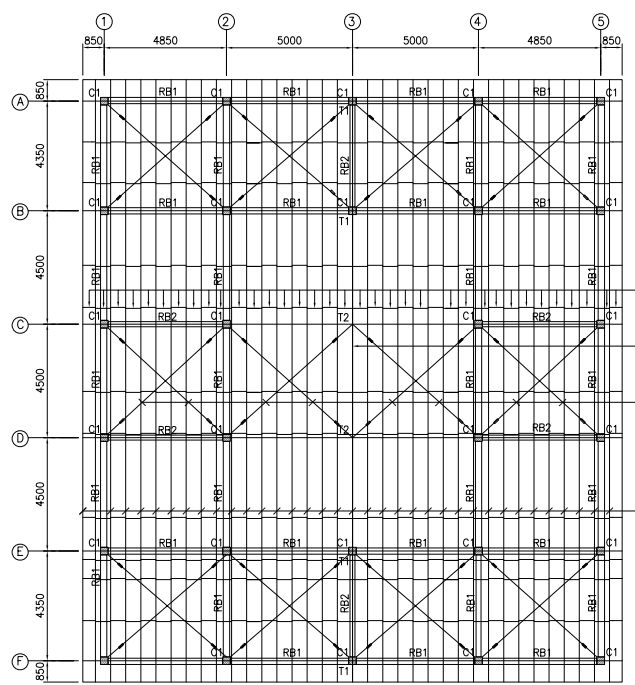
PLAN



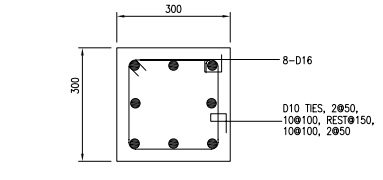
SECTION



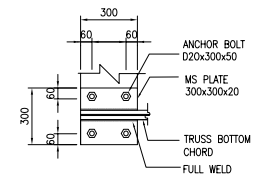
6 FOUNDATION PLAN
SCALE 1:300M



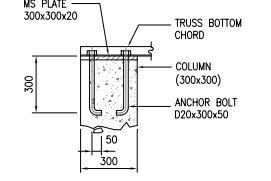
2 ROOF FRAMING PLAN
SCALE 1:300M



5 COLUMN DETAIL C1
SCALE 1:20M



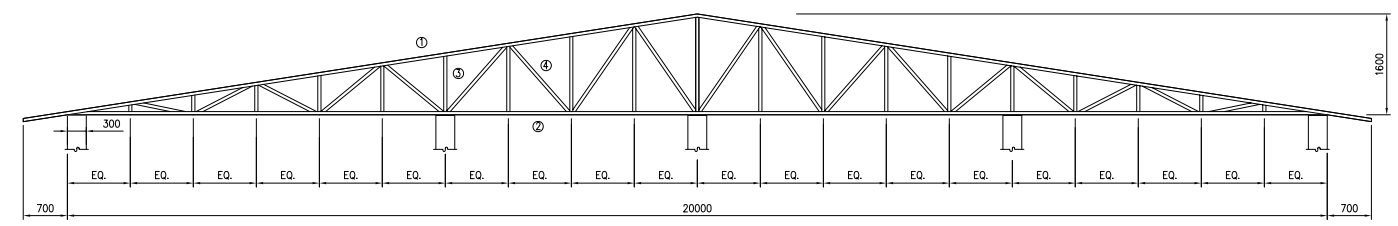
PLAN



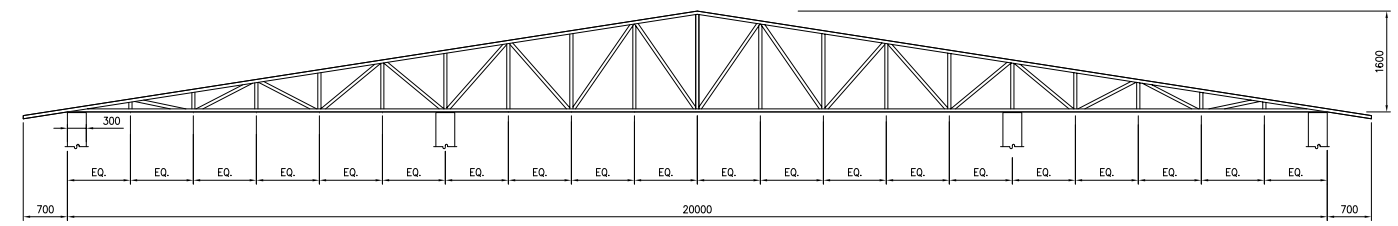
ELEVATION

TRUSS-PURLIN DETAIL
SCALE 1:40M

BASE PLATE DETAIL
SCALE 1:40M



T1

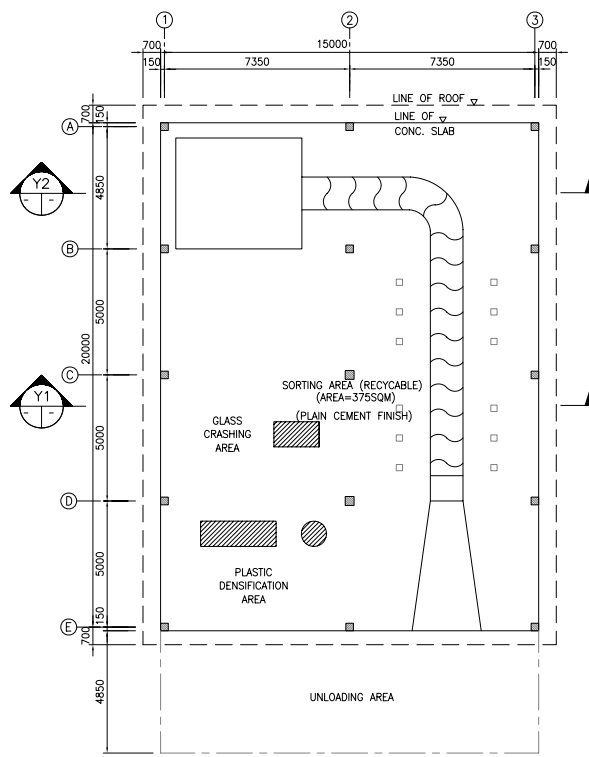


T2

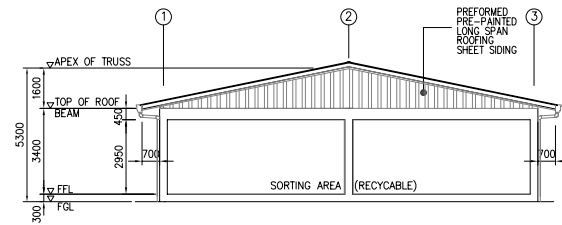
7 TRUSS DIAGRAM
SCALE 1:30M

BEAM MARK	SIZE (mm)		TOP REINFORCEMENT			BOTTOM REINFORCEMENT			STIRRUPS (10mmφ)
	B	H	LEFT	MID	RIGHT	LEFT	MID	RIGHT	
ROOF BEAMS									
RB1	250	300	3-D16	3-D16	3-D16	3-D16	3-D16	3-D16	2@50, 10@100, REST@150, 10@100, 2@50
RB2	200	300	4-D16	4-D16	4-D16	4-D16	4-D16	4-D16	2@50, 10@100, REST@150, 10@100, 2@50

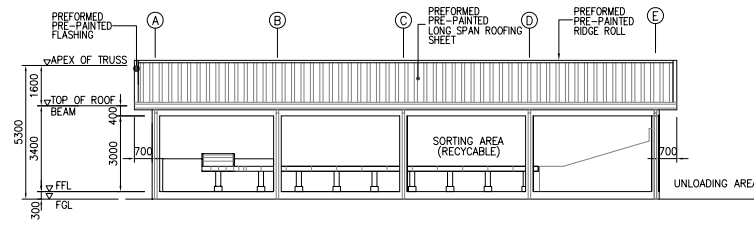
MEMBER	TRUSS SCHEDULE	
	T1	T2
① TOP CHORD	2 ∠ 50x50x3	2 ∠ 50x50x5
② BOTTOM CHORD	2 ∠ 50x50x3	2 ∠ 50x50x5
③ VERTICAL	∠ 50x50x5	2 ∠ 50x50x3
④ DIAGONAL	∠ 50x50x5	2 ∠ 50x50x3



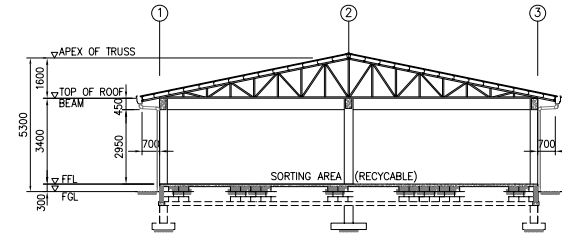
1 PLAN
SCALE 1:3000



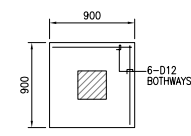
3 FRONT ELEVATION
SCALE 1:3000



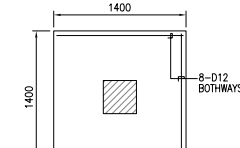
4 TYP. RIGHT & LEFT SIDE ELEVATION
SCALE 1:3000



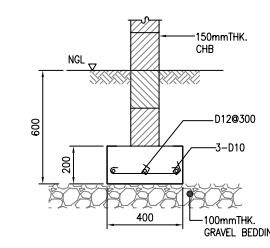
5 CROSS SECTION - Y1
SCALE 1:3000



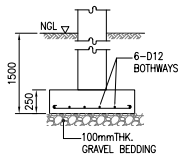
PLAN



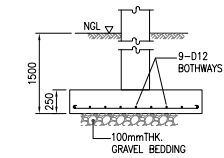
PLAN



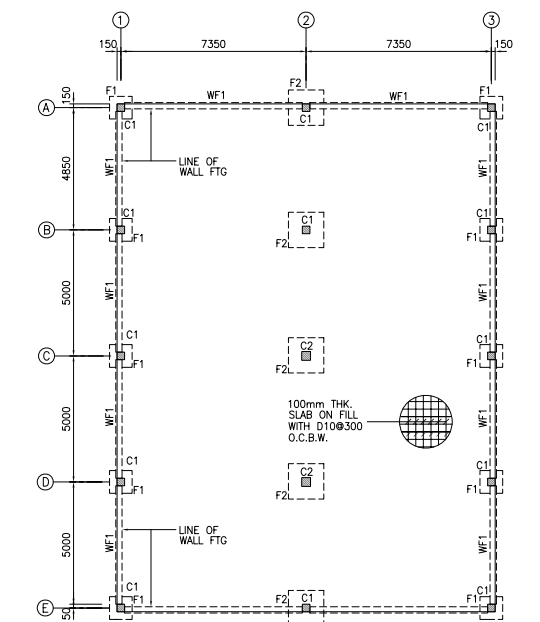
WALL FTG DETAIL WF1
SCALE 1:40M



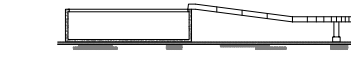
SECTION



SECTION



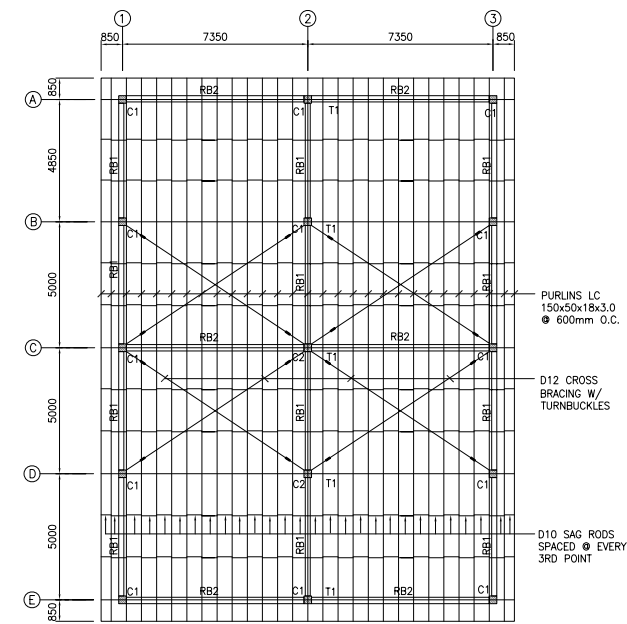
6 FOUNDATION PLAN
SCALE 1:3000



CROSS SECTION - Y2
SCALE 1:3000

COLUMN FTG DETAIL F1
SCALE 1:80M

COLUMN FTG DETAIL F2
SCALE 1:80M



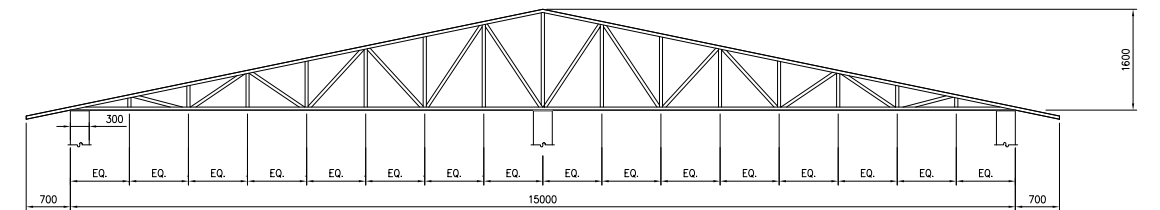
2 ROOF FRAMING PLAN
SCALE 1:3000

BEAM SCHEDULE

BEAM MARK	SIZE (mm)		TOP REINFORCEMENT			BOTTOM REINFORCEMENT			STIRRUPS (10mmφ)
	B	H	LEFT	MID	RIGHT	LEFT	MID	RIGHT	
ROOF BEAMS									
RB1	200	400	3-D16	2-D16	3-D16	2-D16	3-D16	2-D16	2φ50, 15φ100, RESTφ150, 15φ100, 2φ50
RB2	250	450	3-D16	3-D16	3-D16	3-D16	3-D16	3-D16	2φ50, 12φ100, RESTφ150, 12φ100, 2φ50

COLUMN SCHEDULE

MARK	C1		C2	
	LEVEL	ROOF BEAM	LEVEL	ROOF BEAM
SIZE:	300 x 300		350 x 350	
VERT. BARS:	12-D16		16-D16	
TIES:	D10-2φ50, 10φ100, RESTφ150, 10φ100, 2φ50		D10-2φ50, 10φ100, RESTφ150, 10φ100, 2φ50	

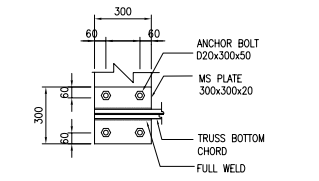


T1

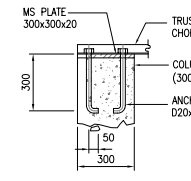
TRUSS SCHEDULE

MEMBER	T1
① TOP CHORD	2 ∠ 50x50x3
② BOTTOM CHORD	2 ∠ 50x50x3
③ VERTICAL	2 ∠ 50x50x3
④ DIAGONAL	2 ∠ 50x50x3

7 TRUSS DIAGRAM
SCALE 1:60M

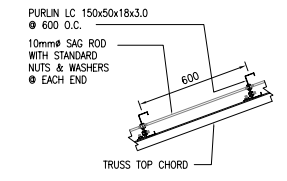


PLAN



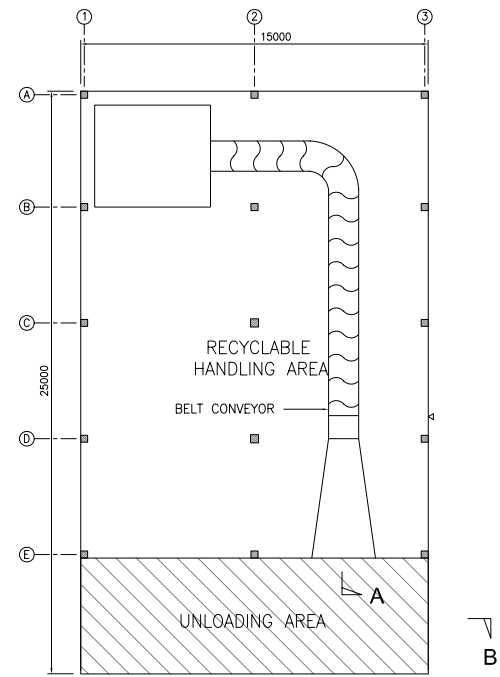
ELEVATION

BASE PLATE DETAIL
SCALE 1:40M

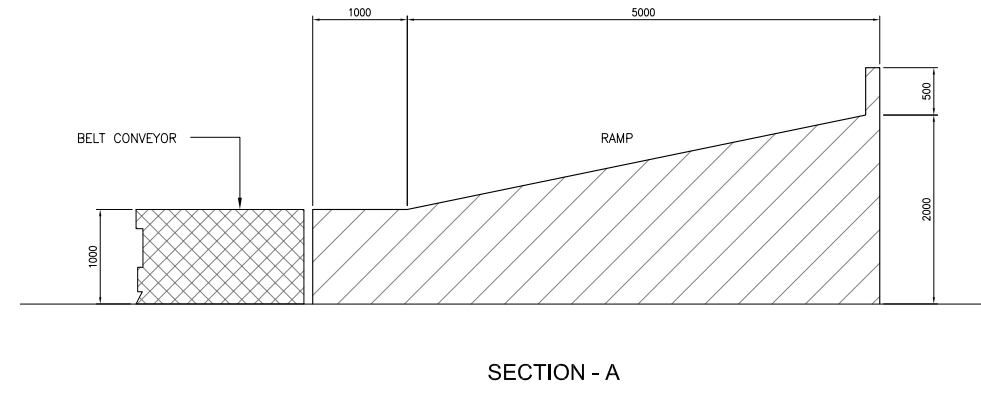


TRUSS-PURLIN DETAIL
SCALE 1:40M

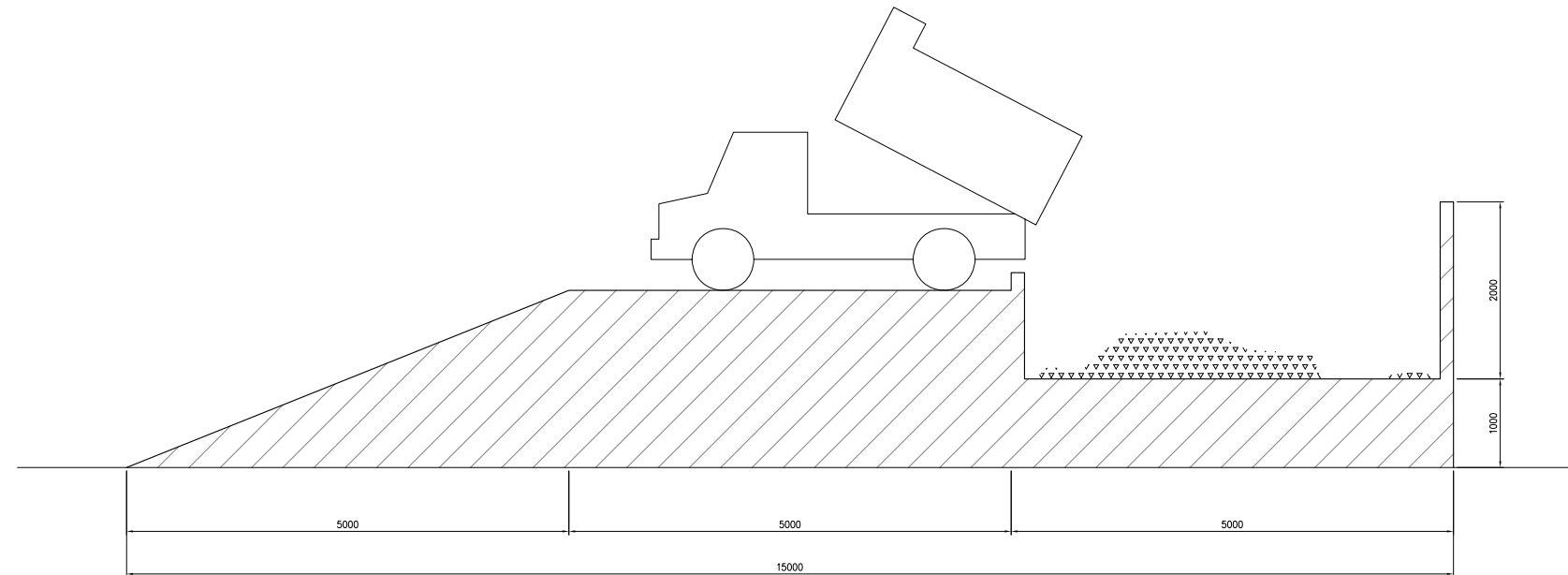
PROJECT TITLE:	CLIENT:	CONSULTANT:	DRAWING TITLE:	DESIGNED BY:	DRAWING CONTENT:	DRWG. NO.
THE MASTER PLAN ON SOLID WASTE MANAGEMENT FOR BORACAY ISLAND AND MALAY MUNICIPALITY	JAPAN INTERNATIONAL COOPERATION AGENCY	 NIPPON KOEI CO., LTD. 2, Kojimachi 4-chome, Chiyoda-ku Tokyo 102-0083 JAPAN Phone : +81-3-5276-3930 Fax : +81-3-5276-2656 E-mail : int.a@n-koei.co.jp http://www.n-koei.co.jp	DEVELOPMENT OF CENTRALIZED MATERIAL RECOVERY FACILITY ON BORACAY ISLAND	DRAWN BY:	RECYCLABLE HANDLING AREA (PHASE II, III)	P-17
				CHECKED BY:		SET NO.
				APPROVED BY:		17 OF 26
				DATE:	December 2007	



KEY PLAN @ RECYCLABLE HANDLING AREA
NOT TO SCALE




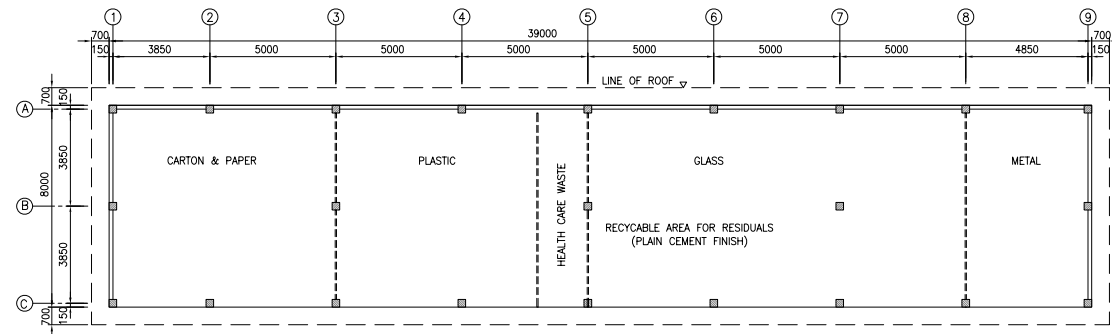
SECTION - A



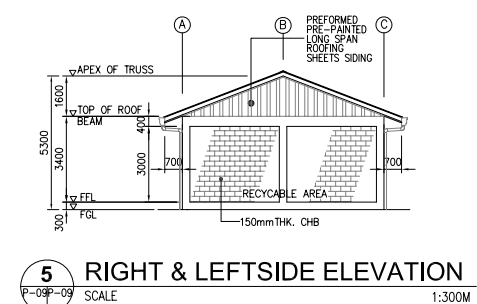
SECTION - B

DETAIL OF UNLOADING AREA @ RECYCLABLE HANDLING AREA
SCALE 1:80M

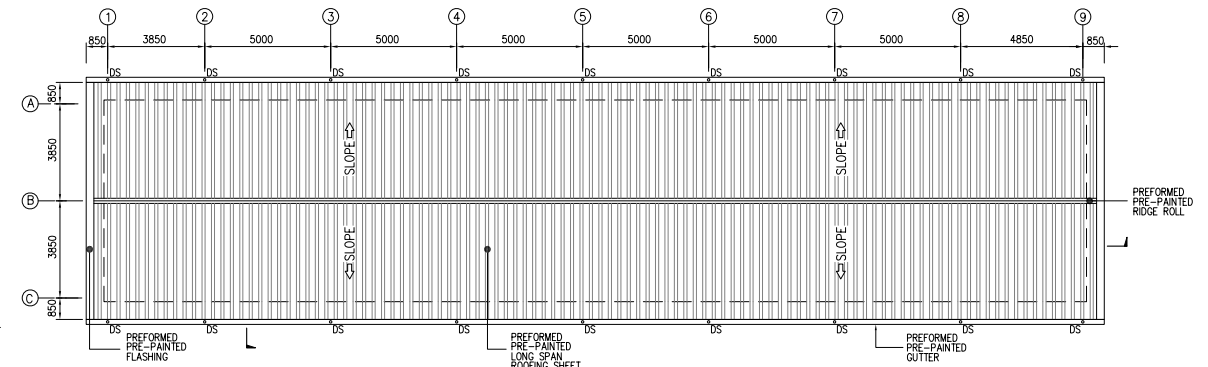
PROJECT TITLE:	CLIENT:	CONSULTANT:	DRAWING TITLE:	DESIGNED BY:	DRAWING CONTENT:	DRWG. NO.
THE MASTER PLAN ON SOLID WASTE MANAGEMENT FOR BORACAY ISLAND AND MALAY MUNICIPALITY	JAPAN INTERNATIONAL COOPERATION AGENCY	 NIPPON KOEI CO., LTD. 2, Kojimachi 4-chome, Chiyoda-ku Tokyo 102-0083 JAPAN Phone : +81-3-5276-3930 Fax : +81-3-5276-2656 E-mail : int.a@n-koei.co.jp http://www.n-koei.co.jp	DEVELOPMENT OF CENTRALIZED MATERIAL RECOVERY FACILITY ON BORACAY ISLAND	DRAWN BY: CHECKED BY: APPROVED BY: DATE: January 2008	DETAIL OF UNLOADING AREA @ RECYCLABLE HANDLING AREA	P-18 SET NO. 18 OF 26



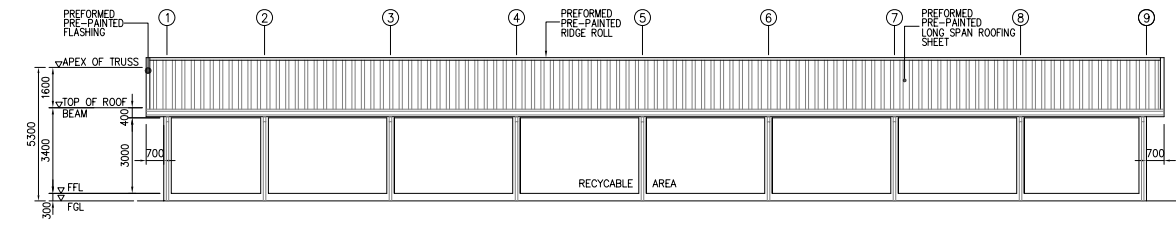
1 PLAN
SCALE 1:300M



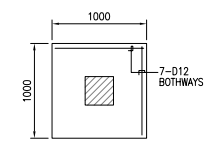
5 RIGHT & LEFTSIDE ELEVATION
SCALE 1:300M



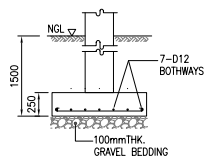
6 ROOF PLAN
SCALE 1:300M



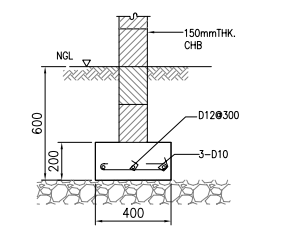
2 FRONT ELEVATION
SCALE 1:300M



PLAN

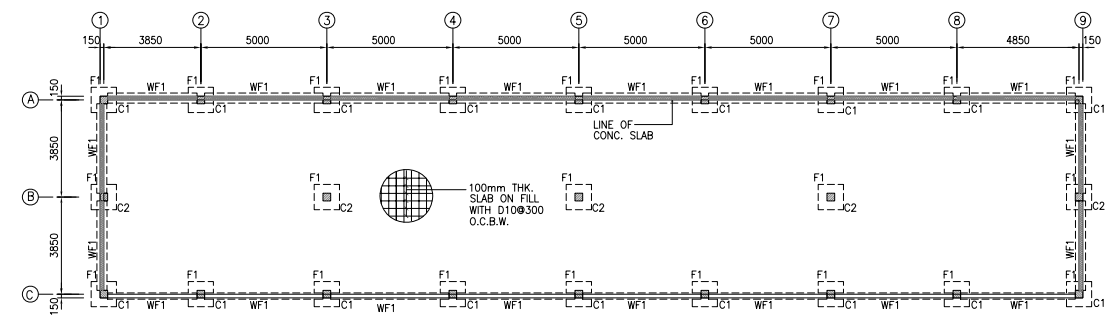


SECTION



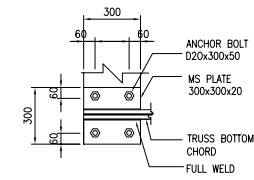
WALL FTG DETAIL WF1
SCALE 1:40M

COLUMN SCHEDULE			
LEVEL	MARK	C1	C2
ROOF BEAM			
		SIZE: 300 x 300	SIZE: 300 x 300
		VERT. BARS: 8-D16	VERT. BARS: 12-D16
FDN		TIES: D10-2@50, 10@100, REST@150, 10@100, 2@50	TIES: D10-2@50, 10@100, REST@150, 10@100, 2@50

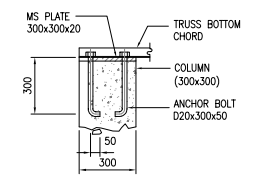


3 FOUNDATION PLAN
SCALE 1:300M

COLUMN FTG DETAIL F1
SCALE 1:80M

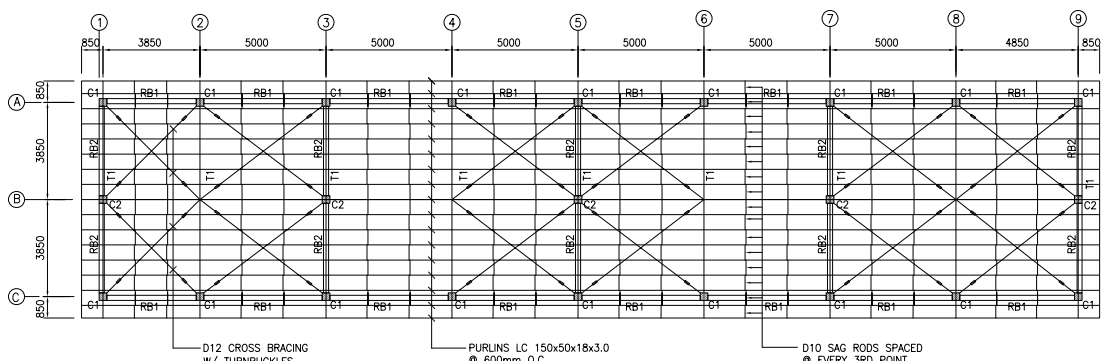


PLAN

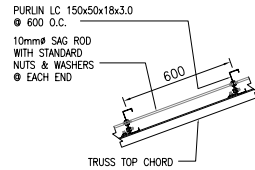


ELEVATION

BASE PLATE DETAIL
SCALE 1:40M

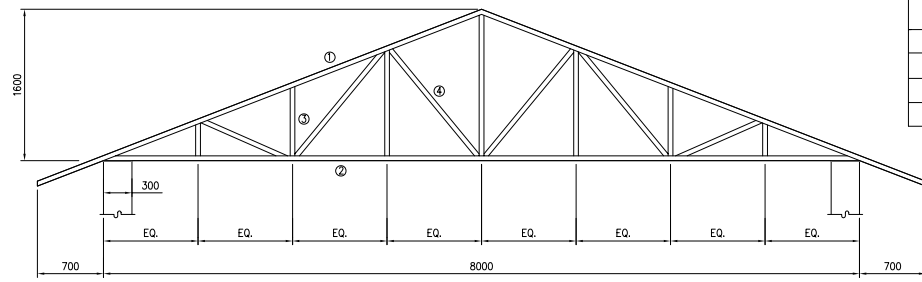


4 ROOF FRAMING PLAN
SCALE 1:300M



TRUSS-PURLIN DETAIL
SCALE 1:40M

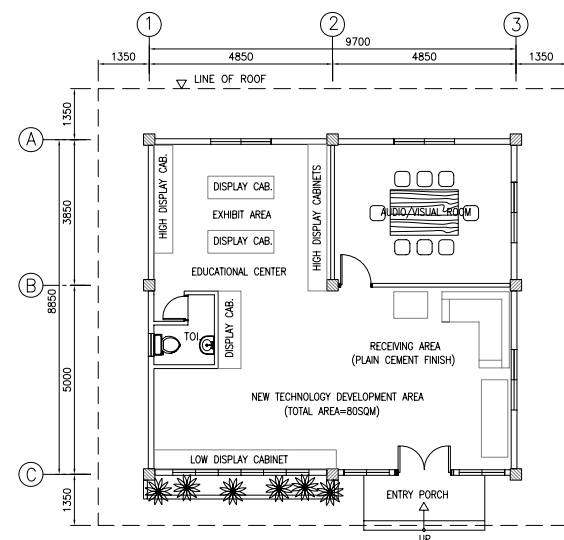
BEAM MARK	SIZE (mm)		TOP REINFORCEMENT			BOTTOM REINFORCEMENT			STIRRUPS (10mm#)
	B	H	LEFT	MID	RIGHT	LEFT	MID	RIGHT	
ROOF BEAMS									
RB1	200	400	3-D16	2-D16	3-D16	2-D16	3-D16	2-D16	2@50, 15@100, REST@150, 15@100, 2@50
RB2	200	400	3-D16	3-D16	3-D16	3-D16	3-D16	3-D16	2@50, 15@100, REST@150, 15@100, 2@50



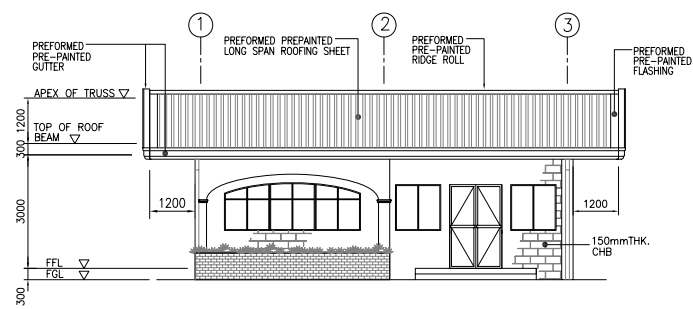
7 TRUSS DIAGRAM
SCALE 1:20M

TRUSS SCHEDULE	
MEMBER	T1
1	TOP CHORD 2 L 50x50x5
2	BOTTOM CHORD 2 L 50x50x5
3	VERTICAL L 50x50x5
4	DIAGONAL L 50x50x5

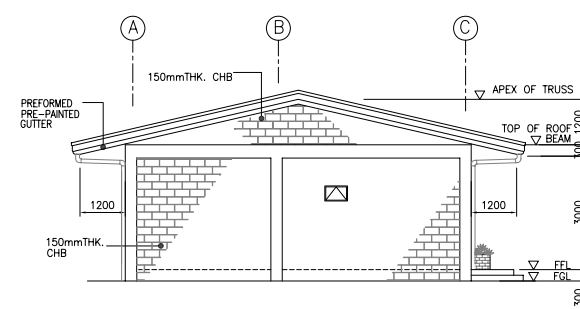
PROJECT TITLE:	CLIENT:	CONSULTANT:	DRAWING TITLE:	DESIGNED BY:	DRAWING CONTENT:	DRWG. NO.
THE MASTER PLAN ON SOLID WASTE MANAGEMENT FOR BORACAY ISLAND AND MALAY MUNICIPALITY	JAPAN INTERNATIONAL COOPERATION AGENCY	NIPPON KOEI CO., LTD. 2, Kojimachi 4-chome, Chiyoda-ku Tokyo 102-0083 JAPAN Phone : +81-3-5276-3930 Fax : +81-3-5276-2656 E-mail : int.a@n-koei.co.jp http://www.n-koei.co.jp	DEVELOPMENT OF CENTRALIZED MATERIAL RECOVERY FACILITY ON BORACAY ISLAND	DRAWN BY: CHECKED BY: APPROVED BY: DATE: January 2008	STORAGE AREA FOR RECYCLABLE (PHASE II, III)	P-19 SET NO. 19 OF 26



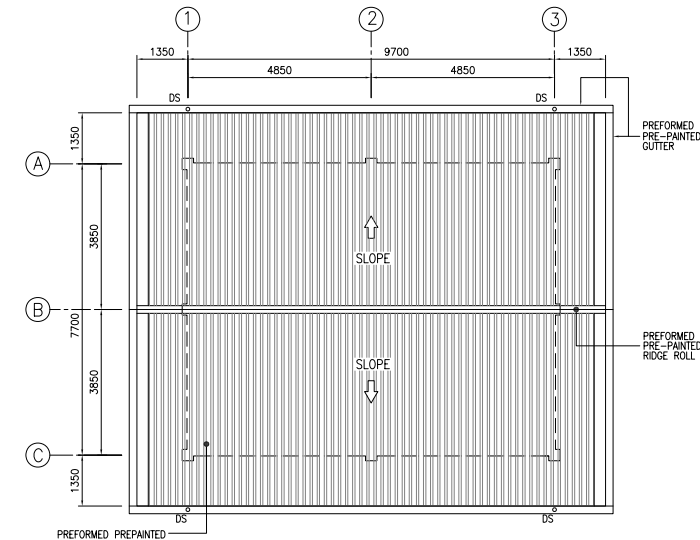
1 PLAN
SCALE 1:200M



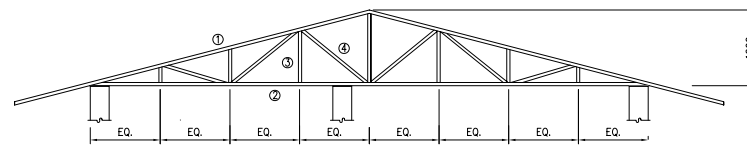
3 FRONT ELEVATION
SCALE 1:200M



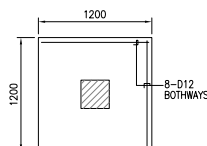
4 LEFTSIDE ELEVATION
SCALE 1:200M



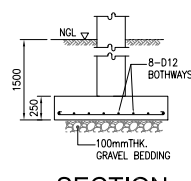
6 ROOF PLAN
SCALE 1:200M



5 TRUSS DIAGRAM
SCALE 1:30M



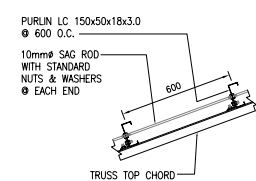
PLAN



SECTION

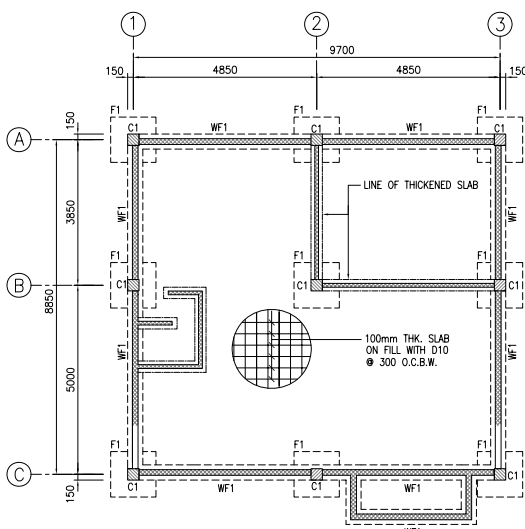
TRUSS SCHEDULE

MEMBER	T1
1 TOP CHORD	2 L 50x50x5
2 BOTTOM CHORD	2 L 50x50x5
3 VERTICAL	2 L 50x50x5
4 DIAGONAL	2 L 50x50x5

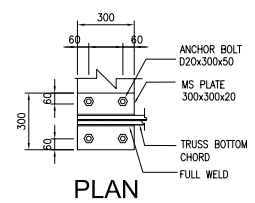


TRUSS-PURLIN DETAIL
SCALE 1:40M

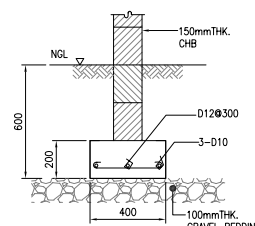
COLUMN FTG DETAIL F1
SCALE 1:40M



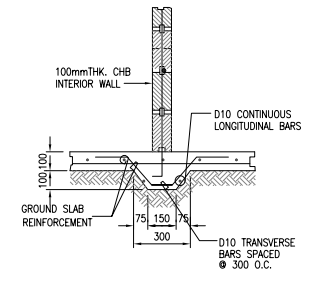
2 FOUNDATION PLAN
SCALE 1:200M



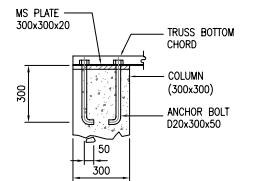
PLAN



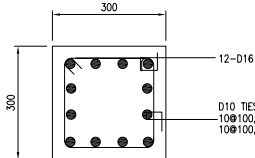
WALL FTG DETAIL WF1
SCALE 1:40M



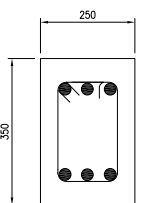
DETAIL OF INTERIOR CHB WALL ON THICKENED SLAB
SCALE 1:40M



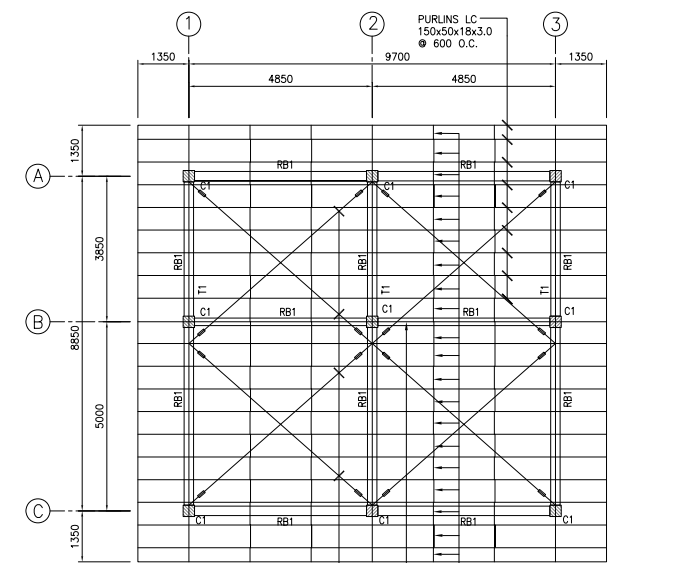
ELEVATION



COLUMN DETAIL C1
SCALE 1:20M

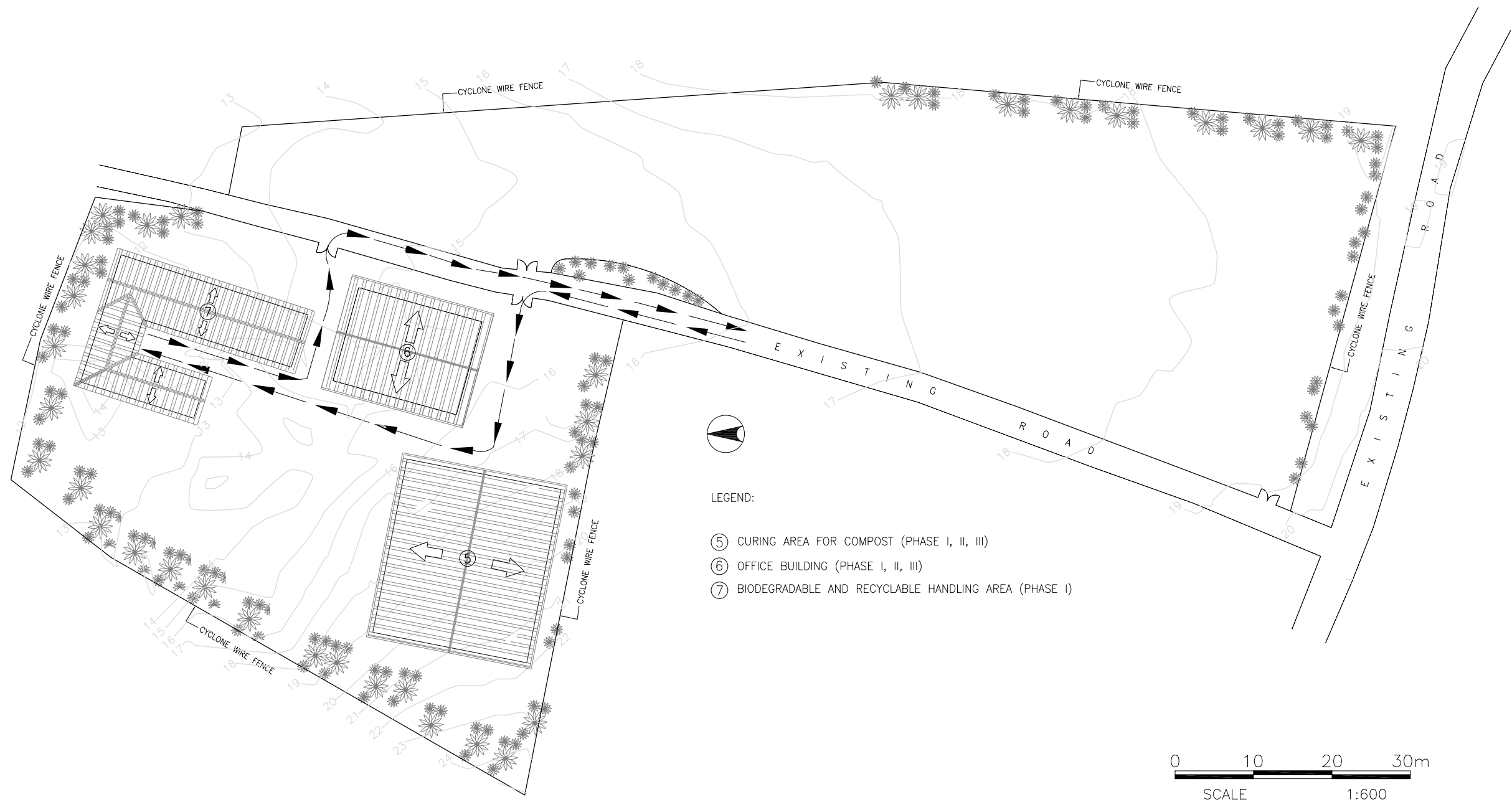


ROOF BEAM DETAIL RB1
SCALE 1:20M




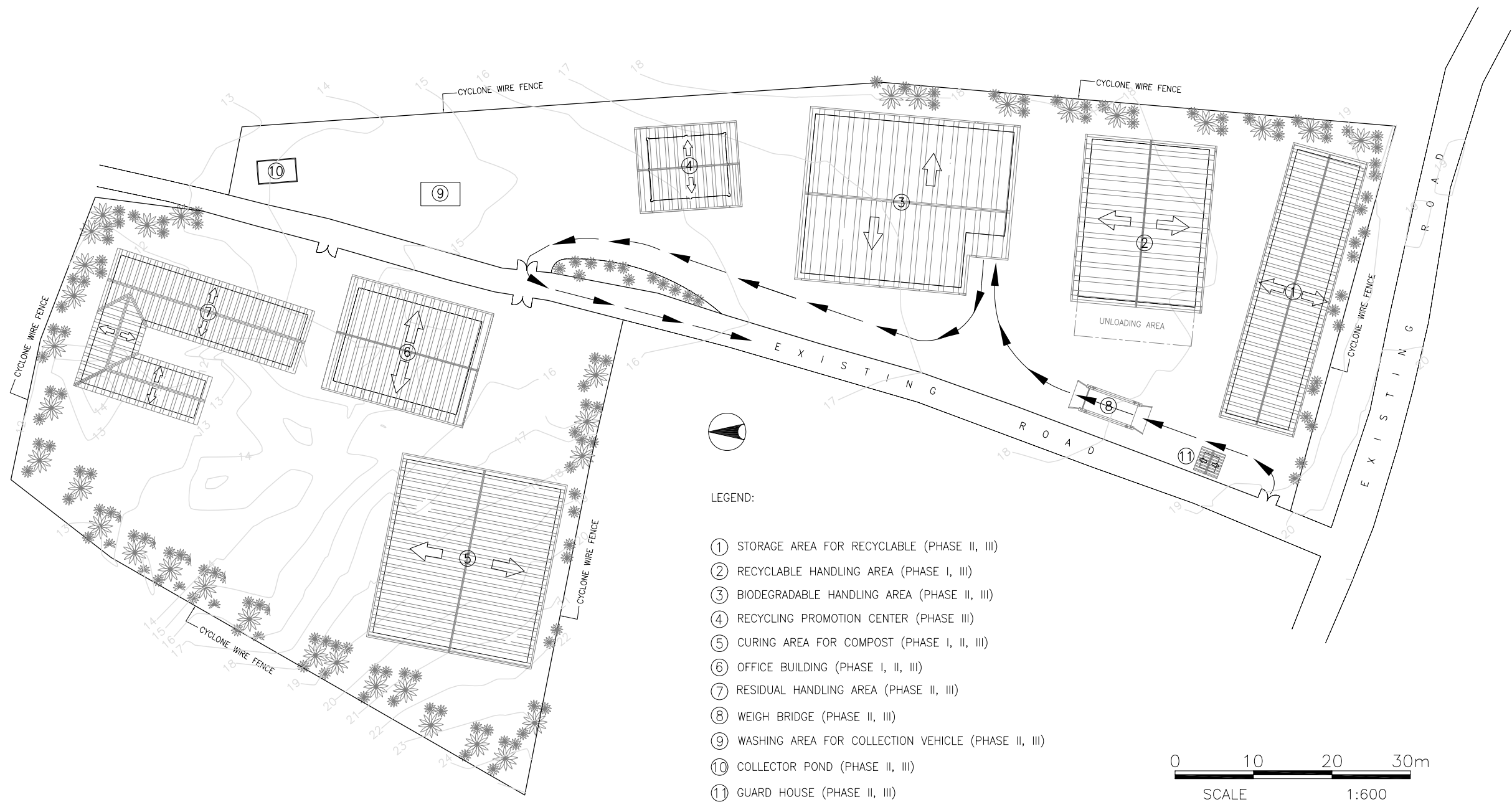
7 ROOF FRAMING PLAN
SCALE 1:200M

PROJECT TITLE:	CLIENT:	CONSULTANT:	DRAWING TITLE:	DESIGNED BY:	DRAWING CONTENT:	DRWG. NO.
THE MASTER PLAN ON SOLID WASTE MANAGEMENT FOR BORACAY ISLAND AND MALAY MUNICIPALITY	JAPAN INTERNATIONAL COOPERATION AGENCY	NIPPON KOEI CO., LTD. 2, Kojimachi 4-chome, Chiyoda-ku Tokyo 102-0083 JAPAN Phone : +81-3-5276-3930 Fax : +81-3-5276-2656 E-mail : int.a@n-koei.co.jp http://www.n-koei.co.jp	DEVELOPMENT OF CENTRALIZED MATERIAL RECOVERY FACILITY ON BORACAY ISLAND	DRAWN BY:	RECYCLING PROMOTION CENTER (PHASE III)	P-20
				CHECKED BY:		SET NO.
				APPROVED BY:		20 OF 26
				DATE:	January 2008	




OPERATION PLAN OF COLLECTION VEHICLE PHASE I
 SCALE 1:600M

PROJECT TITLE:	CLIENT:	CONSULTANT:	DRAWING TITLE:	DESIGNED BY:	DRAWING CONTENT:	DRWG. NO.
THE MASTER PLAN ON SOLID WASTE MANAGEMENT FOR BORACAY ISLAND AND MALAY MUNICIPALITY	JAPAN INTERNATIONAL COOPERATION AGENCY	 NIPPON KOEI CO., LTD. 2, Kojimachi 4-chome, Chiyoda-ku Tokyo 102-0083 JAPAN Phone : +81-3-5276-3930 Fax : +81-3-5276-2656 E-mail : int.e@nx.n-koei.co.jp http://www.n-koei.co.jp	DEVELOPMENT OF CENTRALIZED MATERIAL RECOVERY FACILITY ON BORACAY ISLAND	DRAWN BY: CHECKED BY: APPROVED BY: DATE: January 2008	OPERATION PLAN OF COLLECTION VEHICLE PHASE I	P-21 SET NO. 21 OF 26




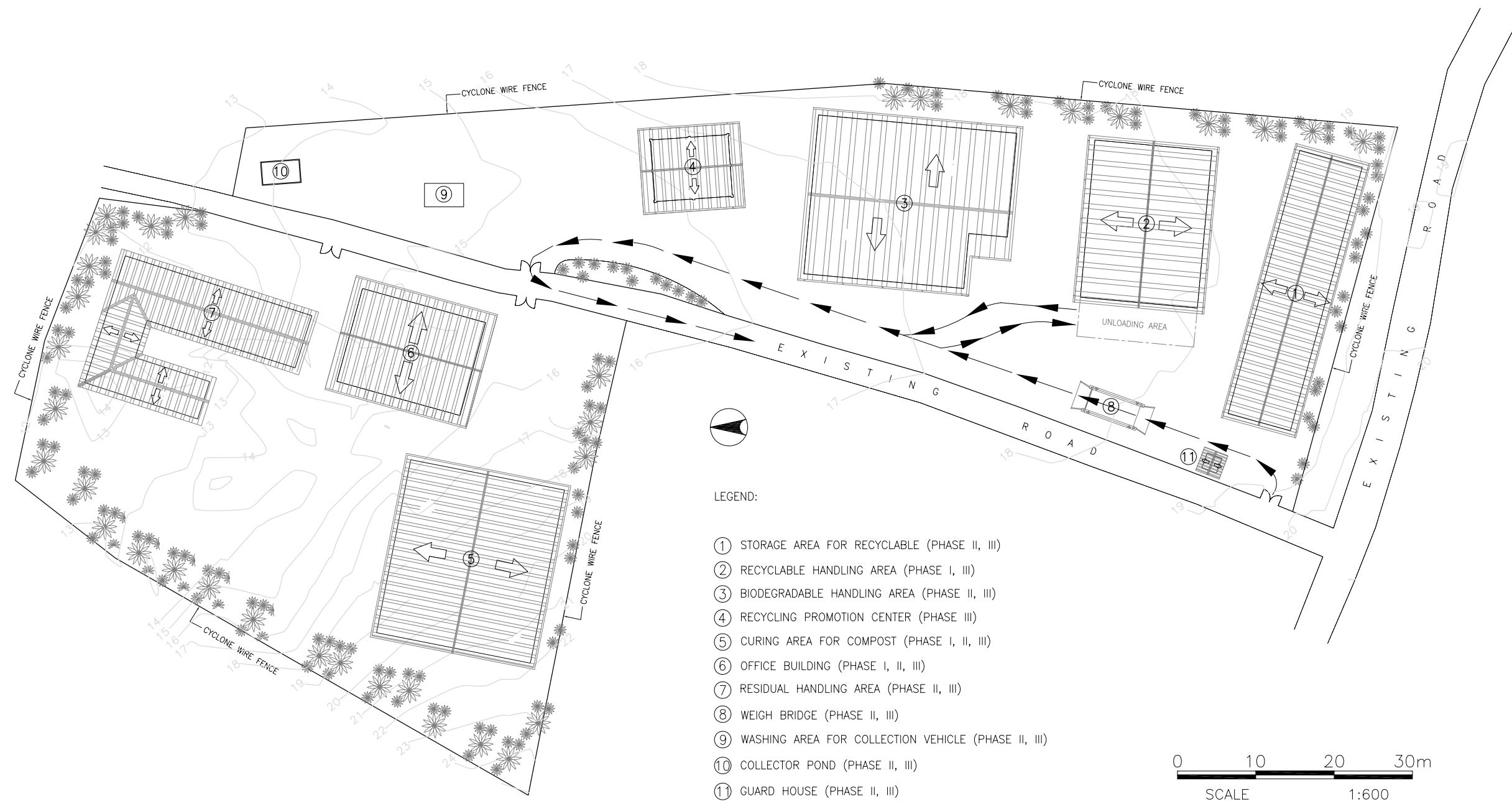
LEGEND:

- ① STORAGE AREA FOR RECYCLABLE (PHASE II, III)
- ② RECYCLABLE HANDLING AREA (PHASE I, III)
- ③ BIODEGRADABLE HANDLING AREA (PHASE II, III)
- ④ RECYCLING PROMOTION CENTER (PHASE III)
- ⑤ CURING AREA FOR COMPOST (PHASE I, II, III)
- ⑥ OFFICE BUILDING (PHASE I, II, III)
- ⑦ RESIDUAL HANDLING AREA (PHASE II, III)
- ⑧ WEIGH BRIDGE (PHASE II, III)
- ⑨ WASHING AREA FOR COLLECTION VEHICLE (PHASE II, III)
- ⑩ COLLECTOR POND (PHASE II, III)
- ⑪ GUARD HOUSE (PHASE II, III)

0 10 20 30m
SCALE 1:600

OPERATION PLAN OF COLLECTION VEHICLE FOR BIODEGRADABLE WASTE
SCALE 1:600M


PROJECT TITLE:	CLIENT:	CONSULTANT:	DRAWING TITLE:	DESIGNED BY:	DRAWING CONTENT:	DRWG. NO.
THE MASTER PLAN ON SOLID WASTE MANAGEMENT FOR BORACAY ISLAND AND MALAY MUNICIPALITY	JAPAN INTERNATIONAL COOPERATION AGENCY	 NIPPON KOEI CO., LTD. 2, Kojimachi 4-chome, Chiyoda-ku Tokyo 102-0083 JAPAN Phone : +81-3-5276-3930 Fax : +81-3-5276-2656 E-mail : int.e@n-koei.co.jp http://www.n-koei.co.jp	DEVELOPMENT OF CENTRALIZED MATERIAL RECOVERY FACILITY ON BORACAY ISLAND	DRAWN BY: CHECKED BY: APPROVED BY: DATE: January 2008	OPERATION PLAN OF COLLECTION VEHICLE FOR BIODEGRADABLE WASTE (PHASE II, III)	P-22 SET NO. 22 OF 26

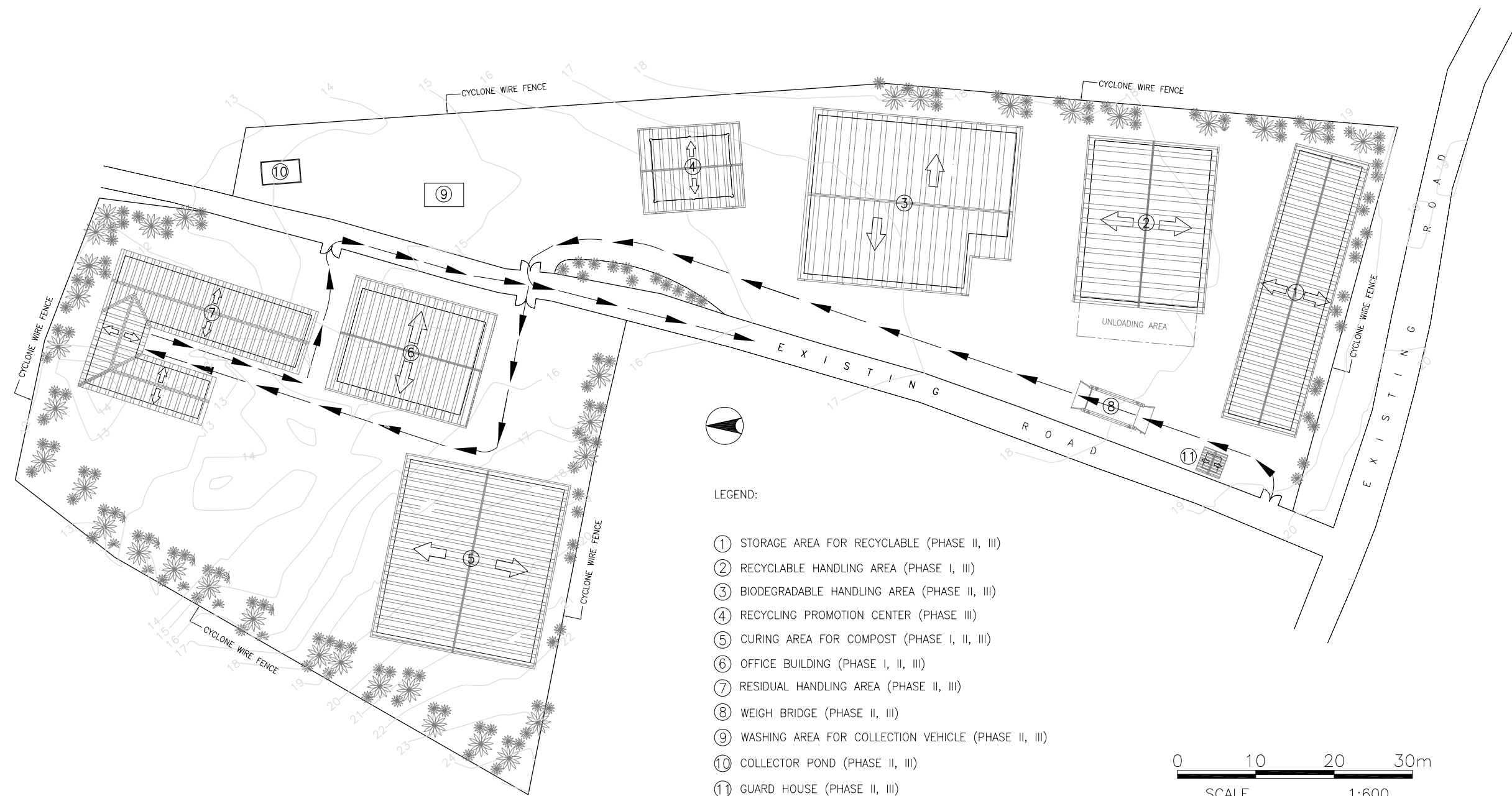


- LEGEND:
- ① STORAGE AREA FOR RECYCLABLE (PHASE II, III)
 - ② RECYCLABLE HANDLING AREA (PHASE I, III)
 - ③ BIODEGRADABLE HANDLING AREA (PHASE II, III)
 - ④ RECYCLING PROMOTION CENTER (PHASE III)
 - ⑤ CURING AREA FOR COMPOST (PHASE I, II, III)
 - ⑥ OFFICE BUILDING (PHASE I, II, III)
 - ⑦ RESIDUAL HANDLING AREA (PHASE II, III)
 - ⑧ WEIGH BRIDGE (PHASE II, III)
 - ⑨ WASHING AREA FOR COLLECTION VEHICLE (PHASE II, III)
 - ⑩ COLLECTOR POND (PHASE II, III)
 - ⑪ GUARD HOUSE (PHASE II, III)

0 10 20 30m
SCALE 1:600

OPERATION PLAN OF COLLECTION VEHICLE FOR RECYCLABLE WASTE
P-18P-16 SCALE 1:600M

PROJECT TITLE:	CLIENT:	CONSULTANT:	DRAWING TITLE:	DESIGNED BY:	DRAWING CONTENT:	DRWG. NO.
THE MASTER PLAN ON SOLID WASTE MANAGEMENT FOR BORACAY ISLAND AND MALAY MUNICIPALITY	JAPAN INTERNATIONAL COOPERATION AGENCY	 NIPPON KOEI CO., LTD. 2, Kojimachi 4-chome, Chiyoda-ku Tokyo 102-0083 JAPAN Phone : +81-3-5276-3930 Fax : +81-3-5276-2656 E-mail : int.e@n-koei.co.jp http://www.n-koei.co.jp	DEVELOPMENT OF CENTRALIZED MATERIAL RECOVERY FACILITY ON BORACAY ISLAND	DRAWN BY: CHECKED BY: APPROVED BY: DATE: January 2008	OPERATION PLAN OF COLLECTION VEHICLE FOR RECYCLABLE WASTE (PHASE II, III)	P-23 SET NO. 23 OF 26




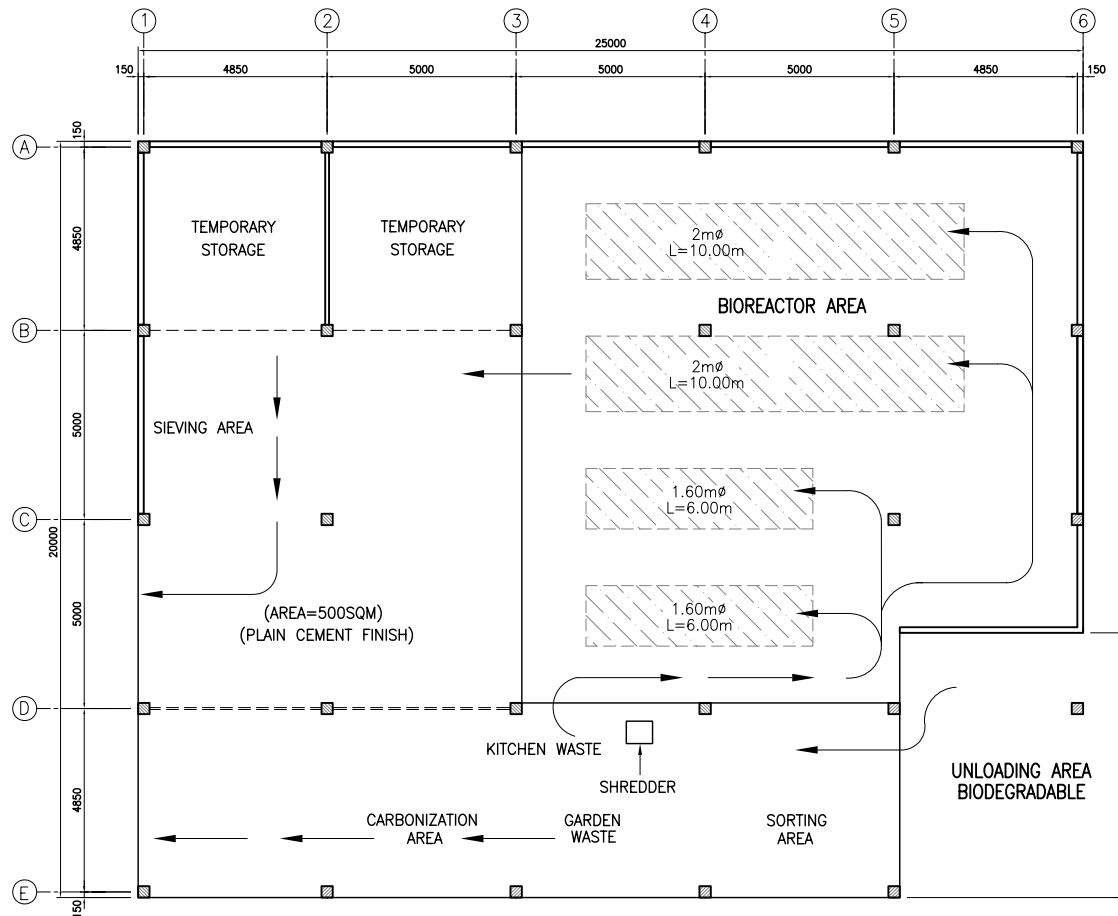
LEGEND:

- ① STORAGE AREA FOR RECYCLABLE (PHASE II, III)
- ② RECYCLABLE HANDLING AREA (PHASE I, III)
- ③ BIODEGRADABLE HANDLING AREA (PHASE II, III)
- ④ RECYCLING PROMOTION CENTER (PHASE III)
- ⑤ CURING AREA FOR COMPOST (PHASE I, II, III)
- ⑥ OFFICE BUILDING (PHASE I, II, III)
- ⑦ RESIDUAL HANDLING AREA (PHASE II, III)
- ⑧ WEIGH BRIDGE (PHASE II, III)
- ⑨ WASHING AREA FOR COLLECTION VEHICLE (PHASE II, III)
- ⑩ COLLECTOR POND (PHASE II, III)
- ⑪ GUARD HOUSE (PHASE II, III)



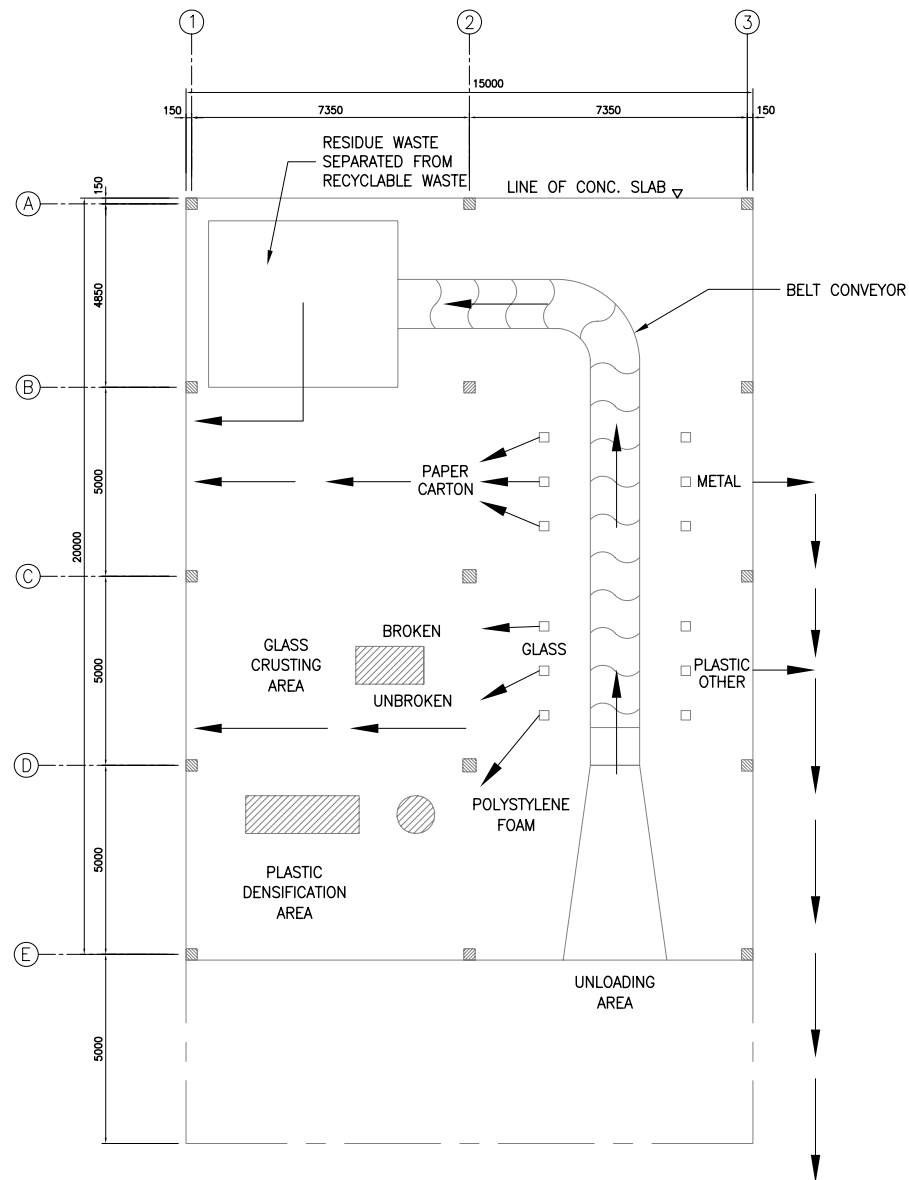
OPERATION PLAN OF COLLECTION VEHICLE FOR RESIDUAL WASTE
 P-17P-17 SCALE 1:600M

PROJECT TITLE:	CLIENT:	CONSULTANT:	DRAWING TITLE:	DESIGNED BY:	DRAWING CONTENT:	DRWG. NO.
THE MASTER PLAN ON SOLID WASTE MANAGEMENT FOR BORACAY ISLAND AND MALAY MUNICIPALITY	JAPAN INTERNATIONAL COOPERATION AGENCY	 NIPPON KOEI CO., LTD. 2, Kojimachi 4-chome, Chiyoda-ku Tokyo 102-0083 JAPAN Phone : +81-3-5276-3930 Fax : +81-3-5276-2656 E-mail : int.e@n-koei.co.jp http://www.n-koei.co.jp	DEVELOPMENT OF CENTRALIZED MATERIAL RECOVERY FACILITY ON BORACAY ISLAND	DRAWN BY: CHECKED BY: APPROVED BY: DATE: January 2008	OPERATION PLAN OF COLLECTION VEHICLE FOR RESIDUAL WASTE (PHASE II, III)	P-24 SET NO. 24 OF 26




OPERATION PLAN OF BIODEGRADABLE HANDLING AREA
SCALE 1:200M

PROJECT TITLE:	CLIENT:	CONSULTANT:	DRAWING TITLE:	DESIGNED BY:	DRAWING CONTENT:	DRWG. NO.
THE MASTER PLAN ON SOLID WASTE MANAGEMENT FOR BORACAY ISLAND AND MALAY MUNICIPALITY	JAPAN INTERNATIONAL COOPERATION AGENCY	NIPPON KOEI CO., LTD. <small>2, Kojimachi 4-chome, Chiyoda-ku Tokyo 102-0083 JAPAN Phone : +81-3-5276-3930 Fax : +81-3-5276-2656 E-mail : int.a@px.n-koei.co.jp http://www.n-koei.co.jp</small>	DEVELOPMENT OF CENTRALIZED MATERIAL RECOVERY FACILITY ON BORACAY ISLAND	DRAWN BY:	OPERATION PLAN OF BIODEGRADABLE HANDLING AREA (PHASE II, III)	P-25
				CHECKED BY:		
				APPROVED BY:		
				DATE: January 2008		
						SET NO. 25 OF 26



OPERATION PLAN OF RECYCLABLE HANDLING AREA
 SCALE 1:200M

PROJECT TITLE:	CLIENT:	CONSULTANT:	DRAWING TITLE:	DESIGNED BY:	DRAWING CONTENT:	DRWG. NO.
THE MASTER PLAN ON SOLID WASTE MANAGEMENT FOR BORACAY ISLAND AND MALAY MUNICIPALITY	JAPAN INTERNATIONAL COOPERATION AGENCY	 NIPPON KOEI CO., LTD. 2, Kojimachi 4-chome, Chiyoda-ku Tokyo 102-0083 JAPAN Phone : +81-3-5276-3930 Fax : +81-3-5276-2656 E-mail : int.a@qx.n-koei.co.jp http://www.n-koei.co.jp	DEVELOPMENT OF CENTRALIZED MATERIAL RECOVERY FACILITY ON BORACAY ISLAND	DRAWN BY:	OPERATION PLAN OF RECYCLABLE HANDLING AREA (PHASE II, III)	P-26
				CHECKED BY:		
				APPROVED BY:		
				DATE: January 2008		
						SET NO. 26 OF 26