

	Turbine Discharge (m ³ /s)	Effective Head (m)	Speed (min ⁻¹)	Rated Capacity (kVA)
Seasir	0.04	218.0	1800	70



JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT & LOCATION:

Preparatory Survey on the Project for Promotion of
Production Activities by Clean Energy in the North Villages
The Republic of Guatemala

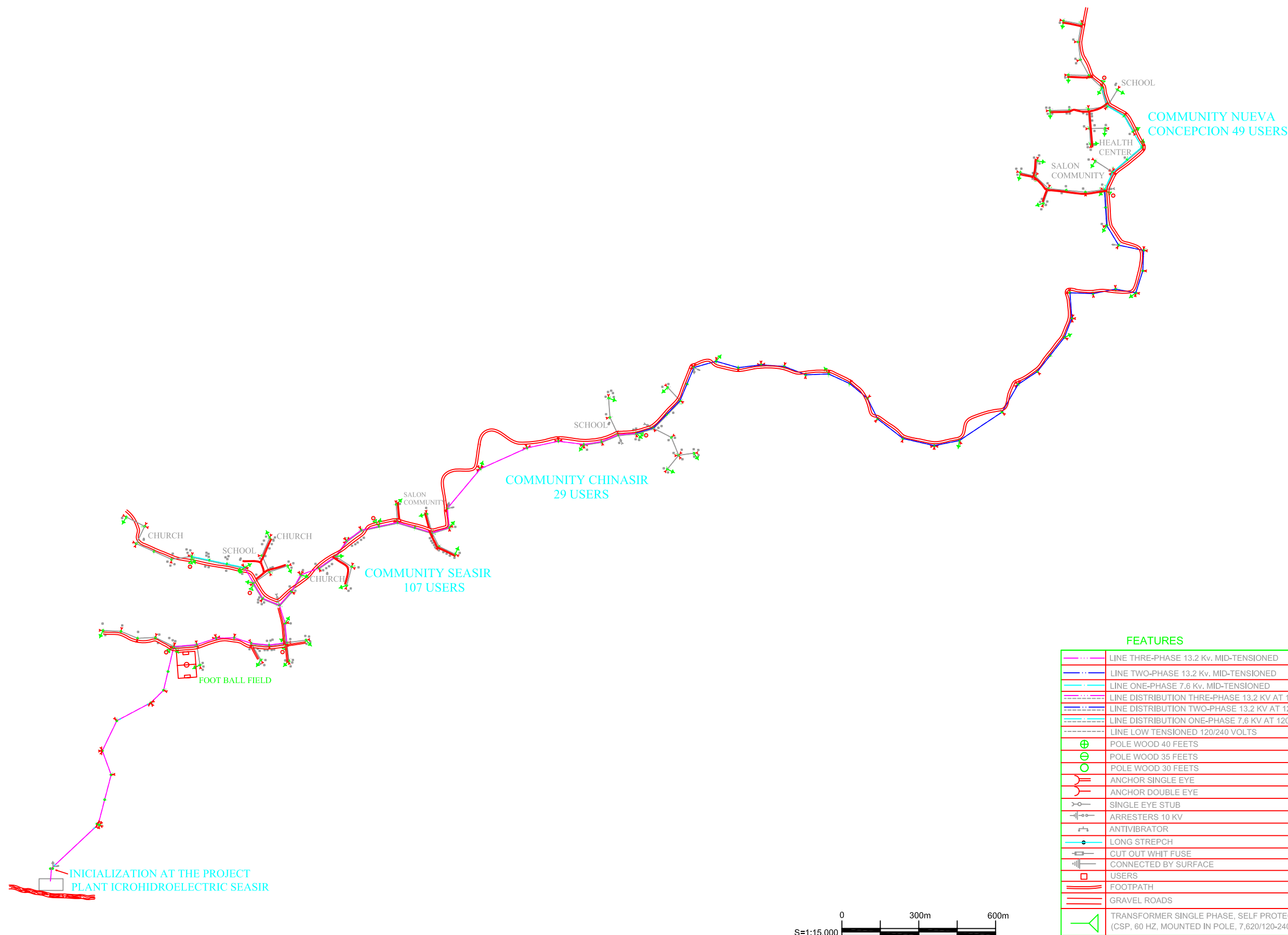
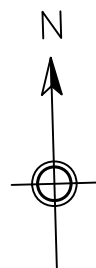
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Seasir Micro Hydro power Project
Layout Plan in the powerhouse

DRAWING NO.

S-E-001

(S=1:60)



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PROJECT & LOCATION:

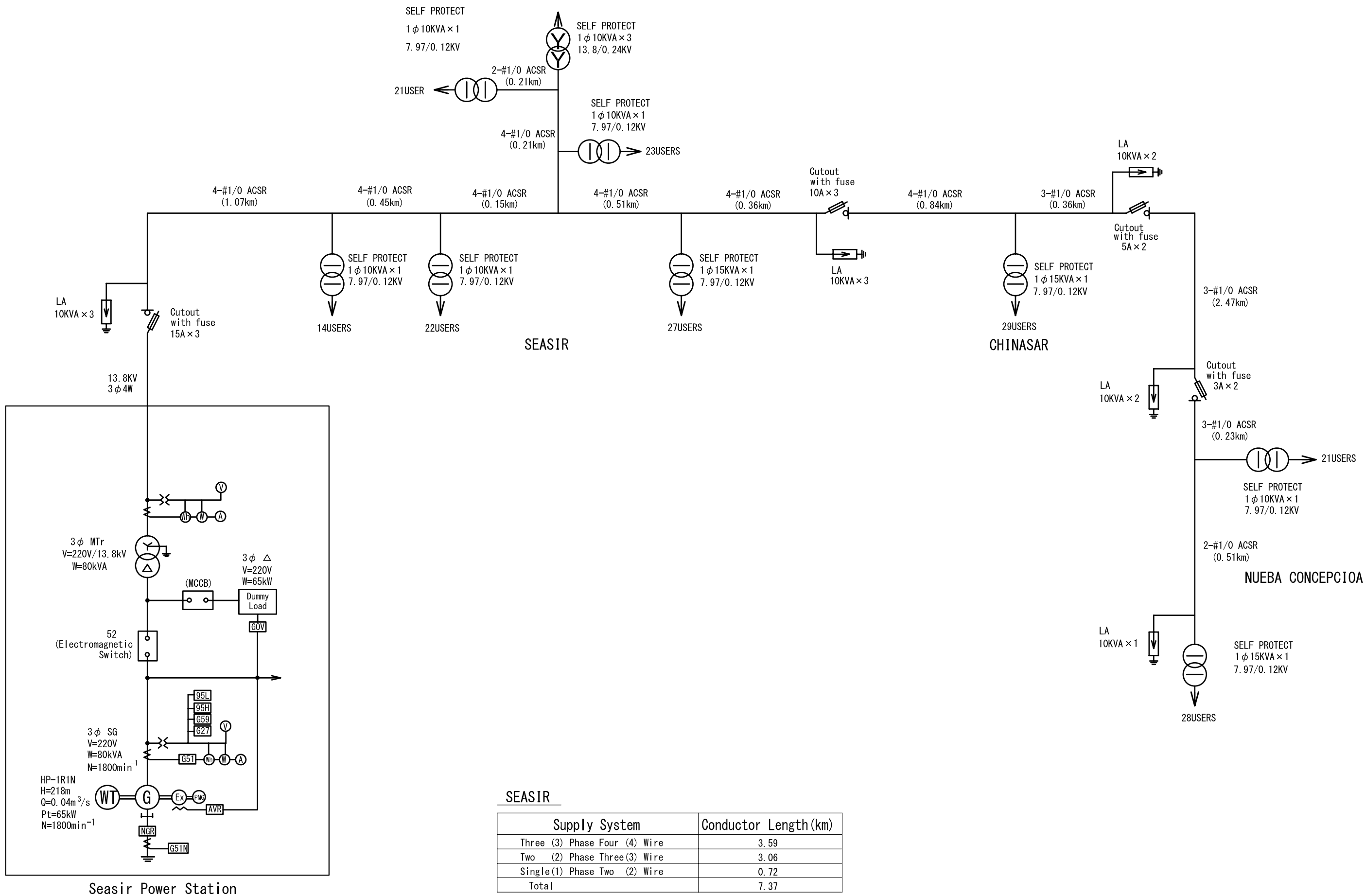
Preparatory Survey on the Project for Promotion of
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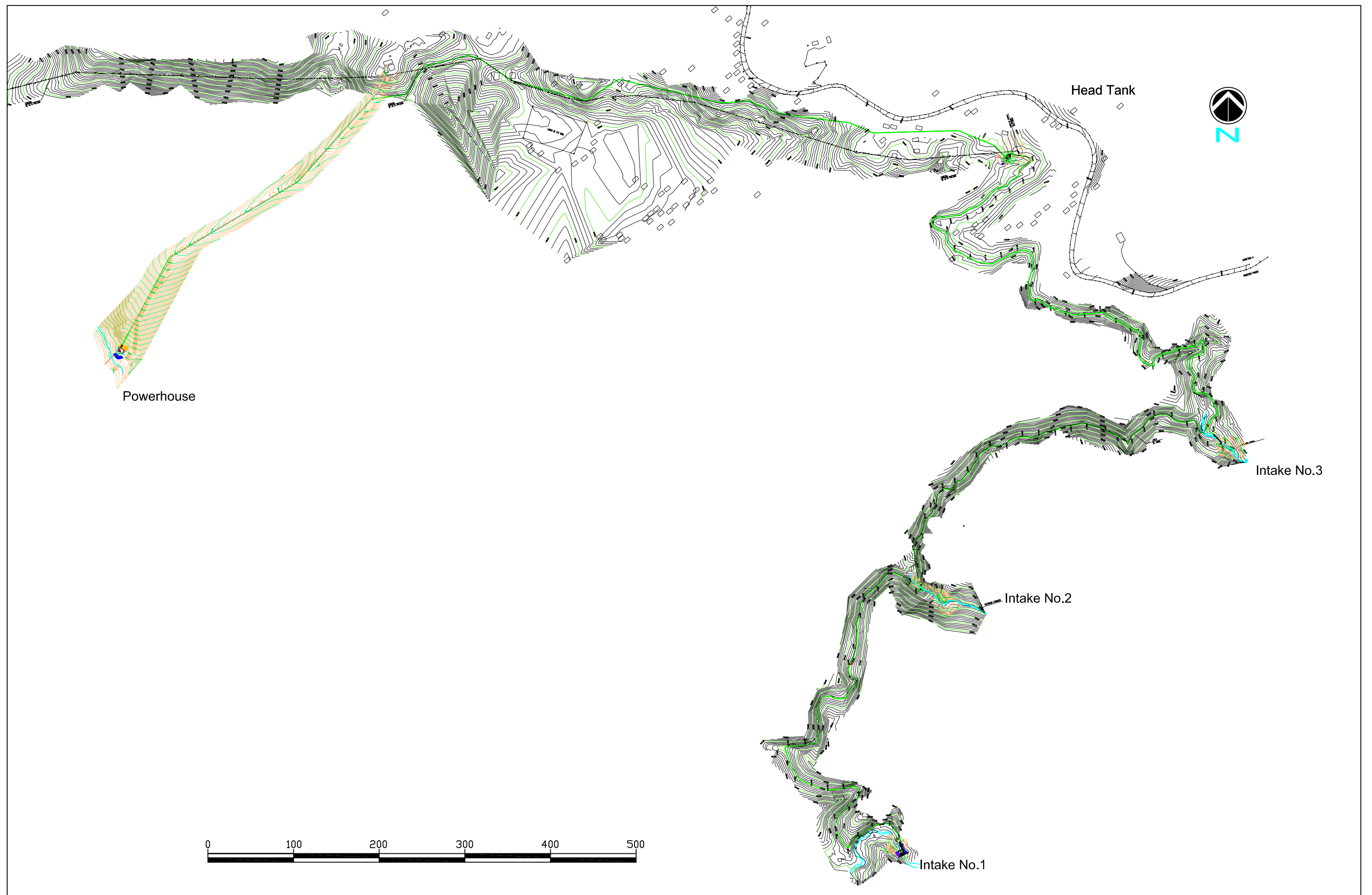
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Seasir Micro Hydropower Project
Transmission Line Plan
(Scale: 1:15,000)

DRAWING NO.

S-E-002





JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT & LOCATION:

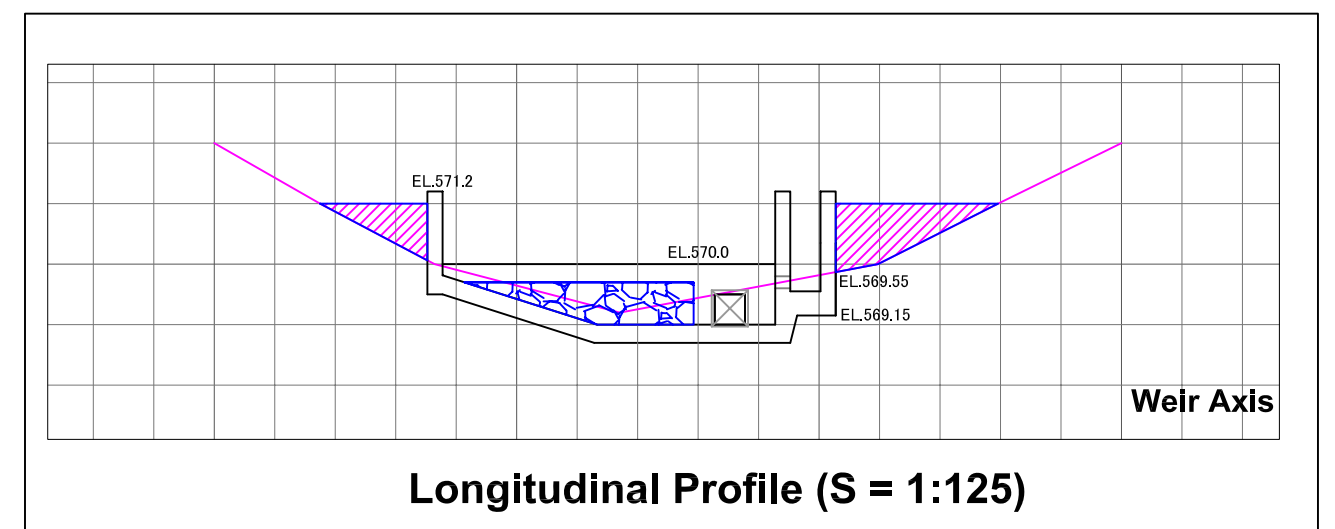
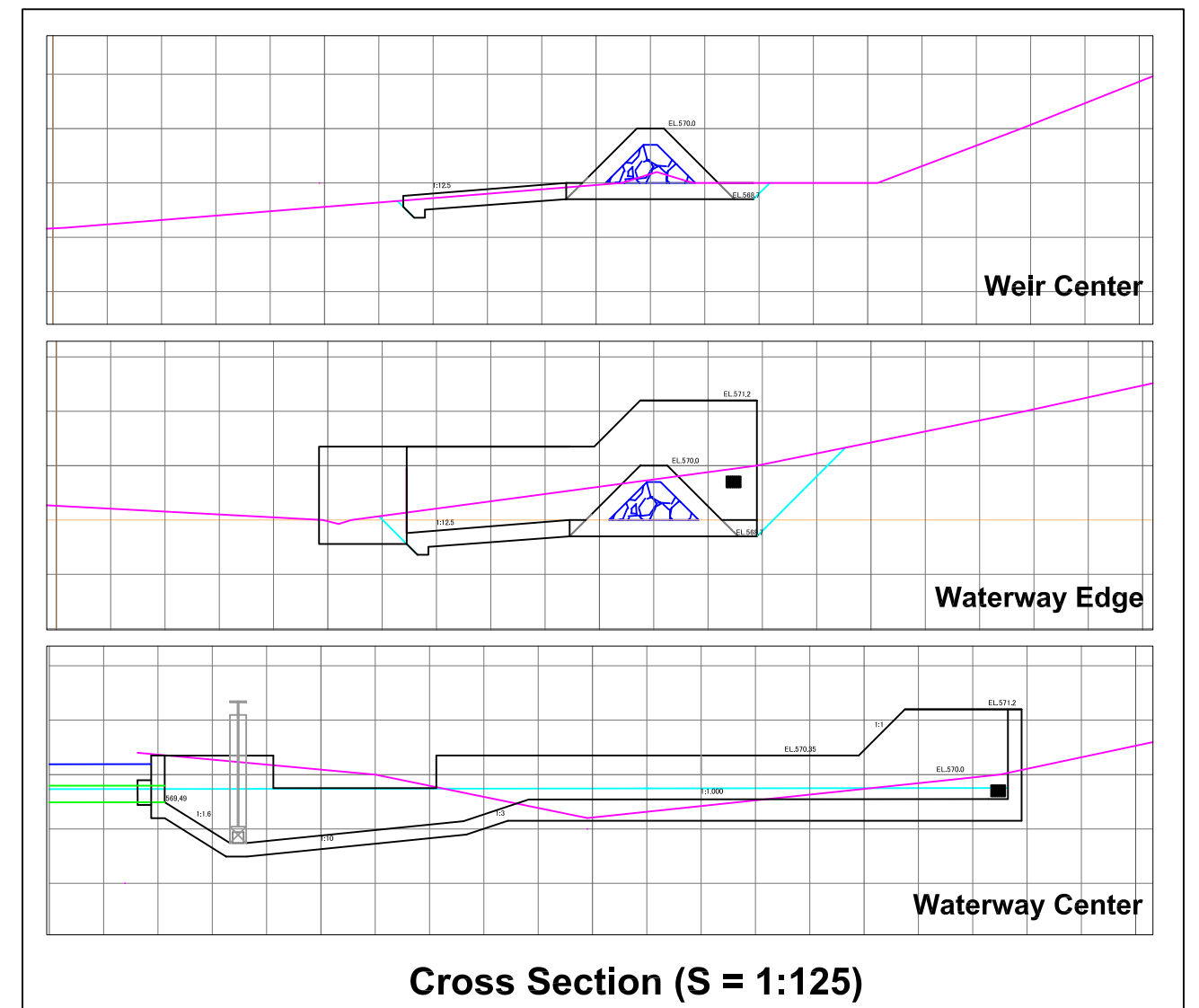
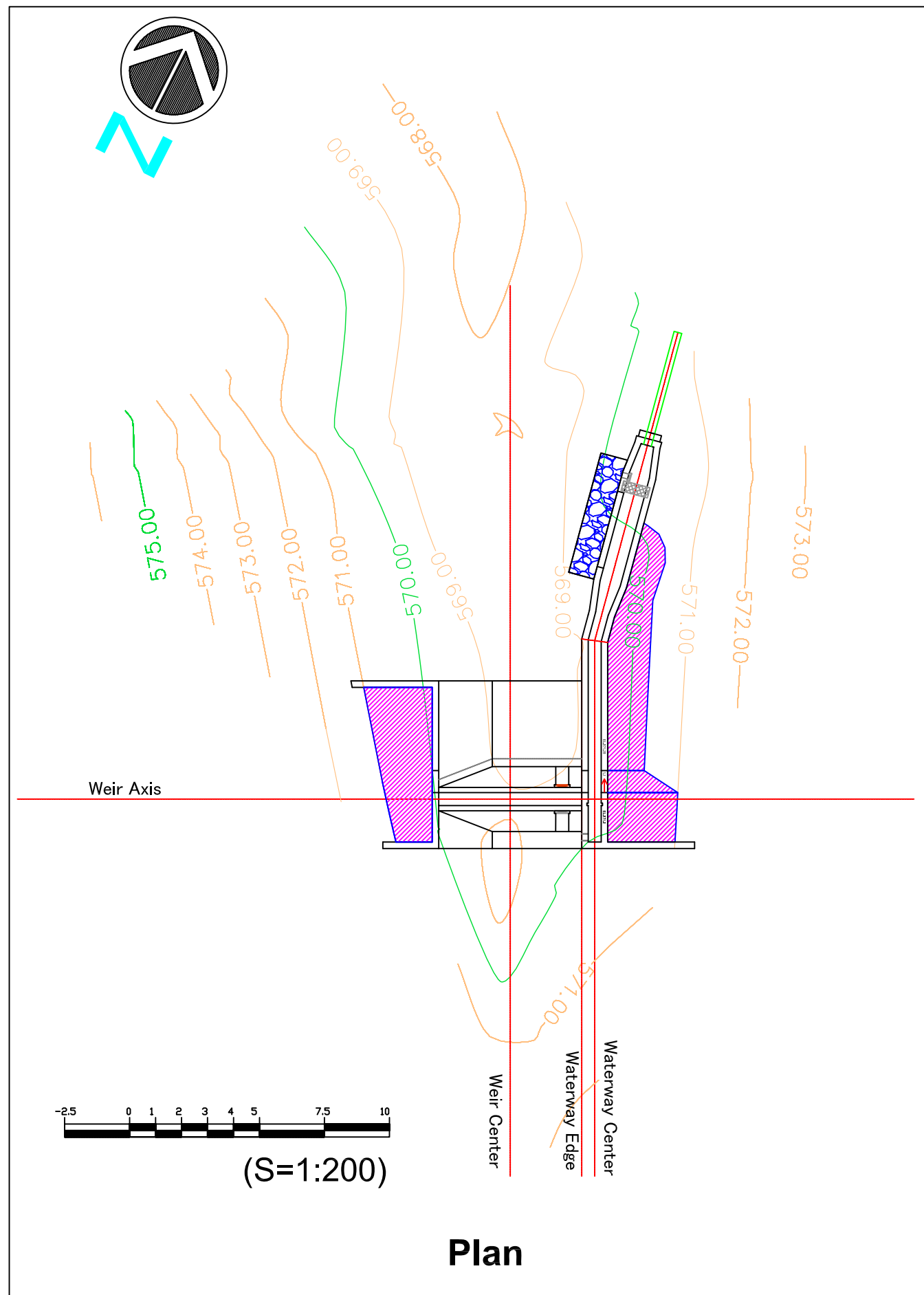
Preparatory Survey on the Project for Promotion of
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The Republic of Guatemala

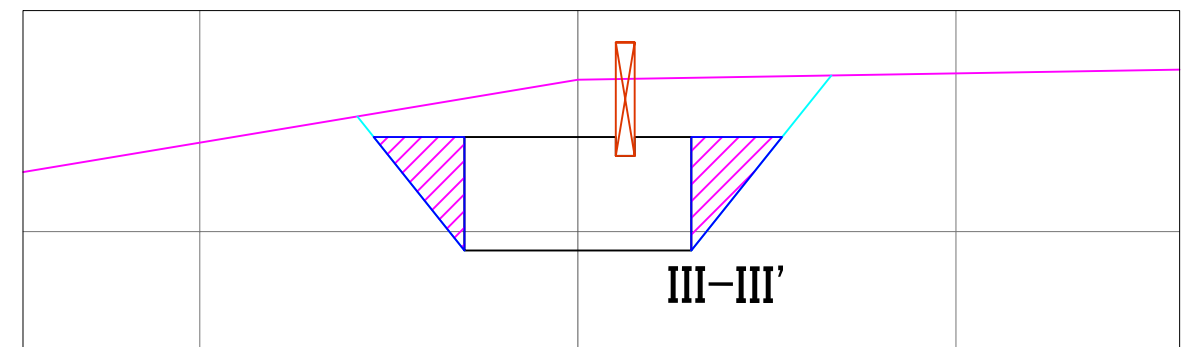
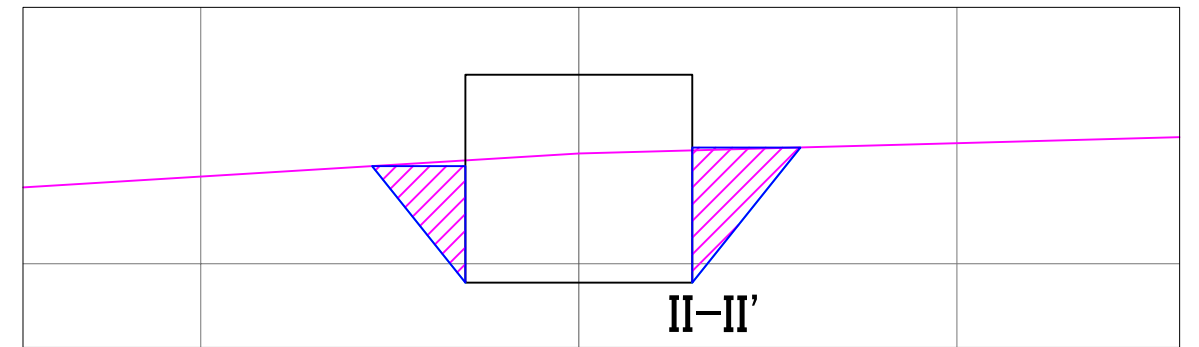
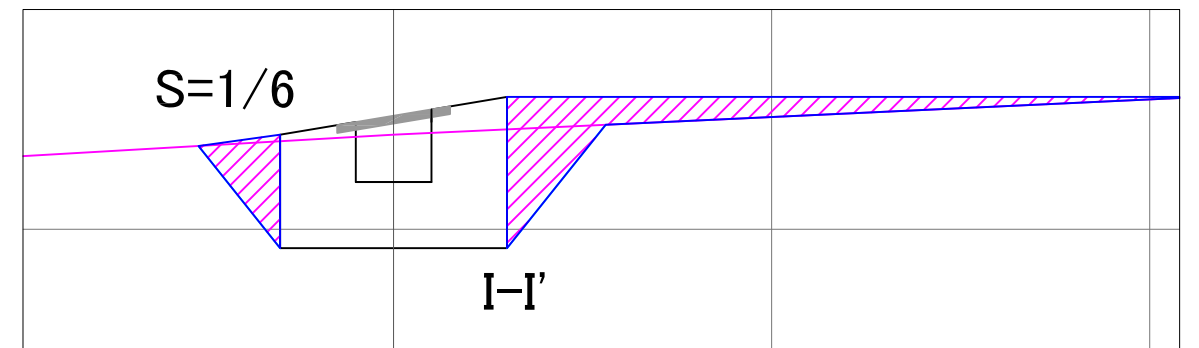
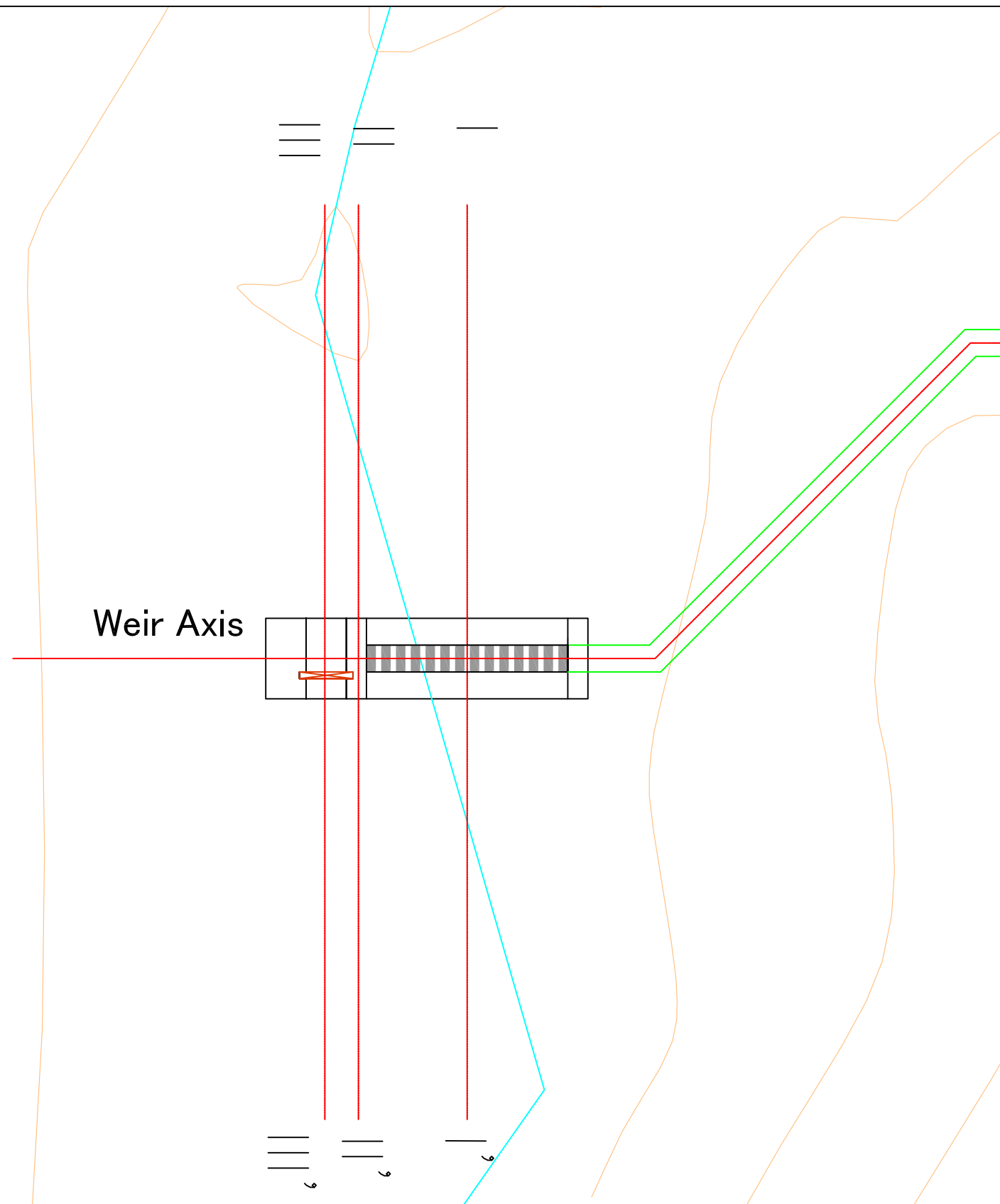
SHEET CONTENTS

Seasir Micro Hydropower Project
Plan View
(Scale: 1:4,000)

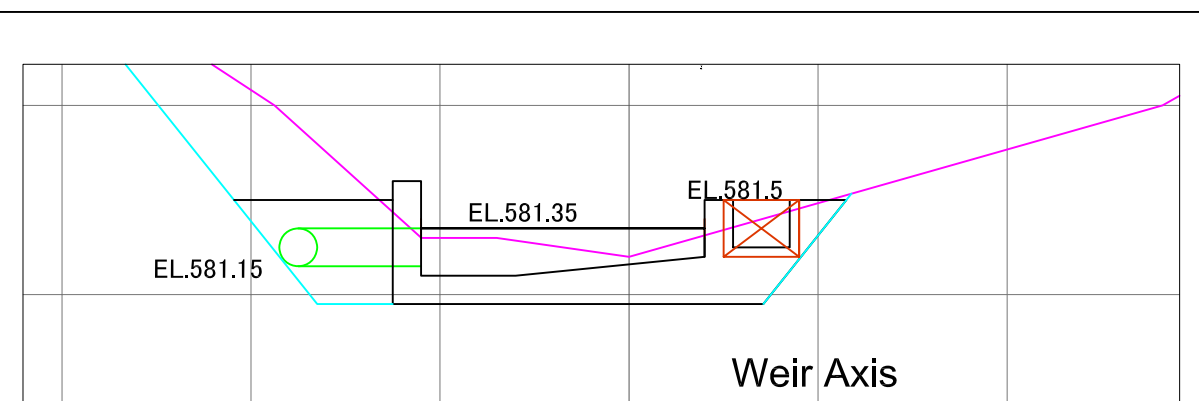
DRAWING NO.

S-G-001





Cross Section (S = 1:20)



Longitudinal Profile (S = 1:40)



JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT & LOCATION:

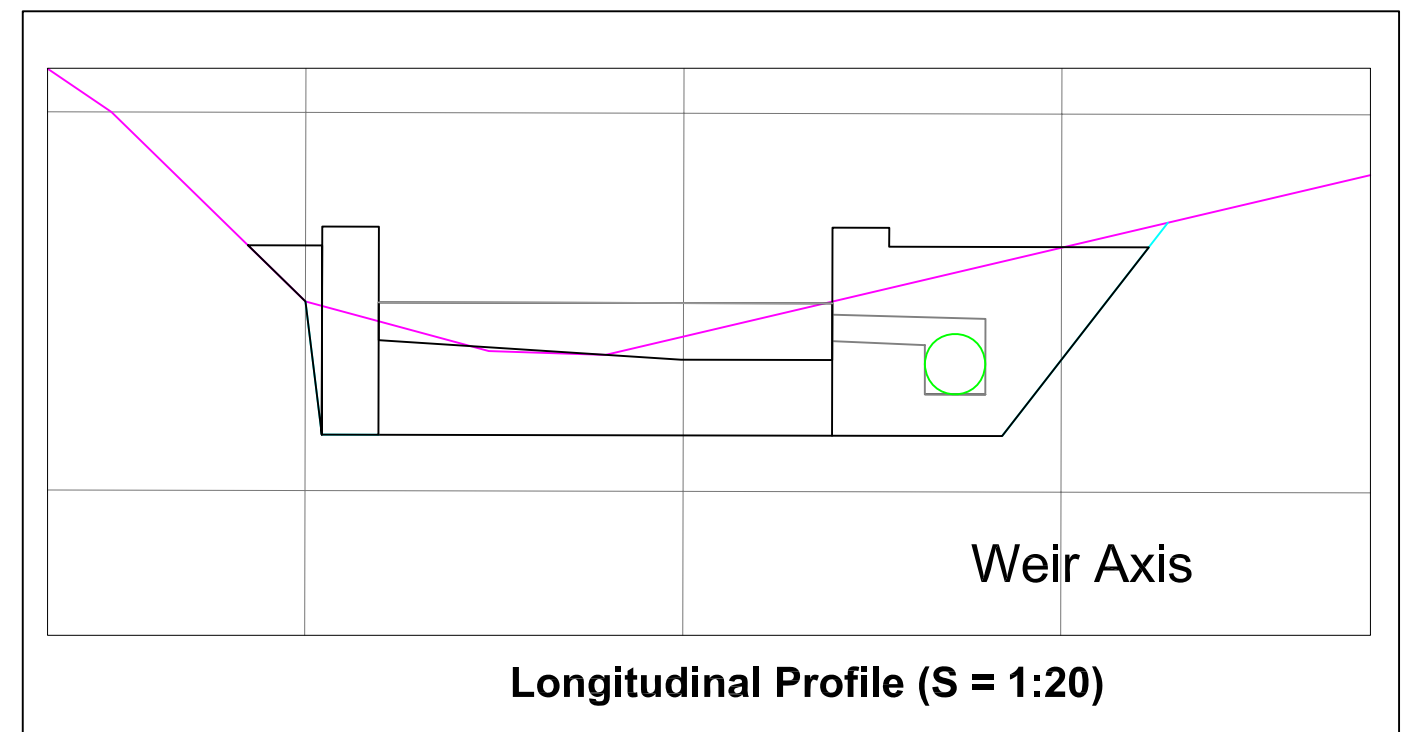
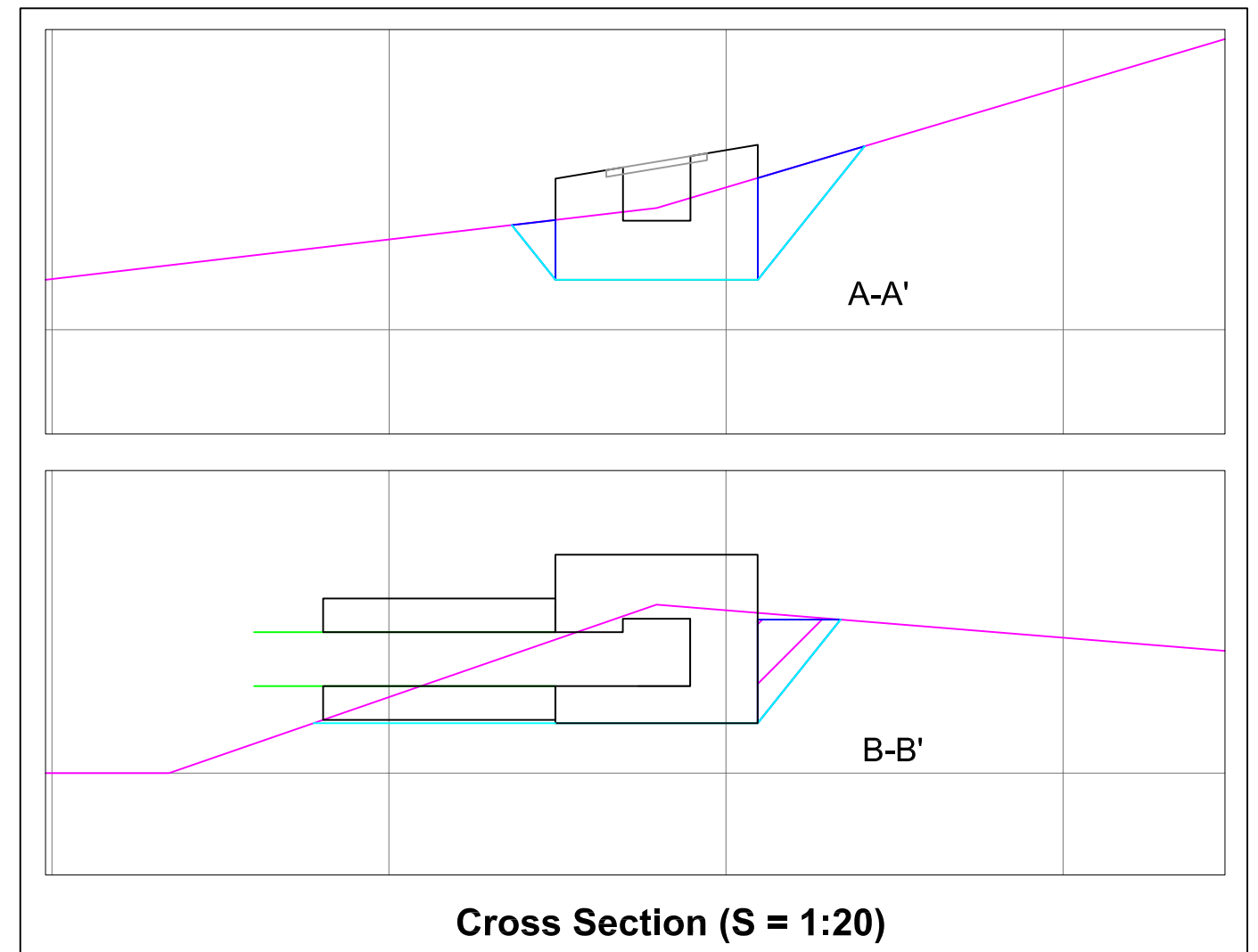
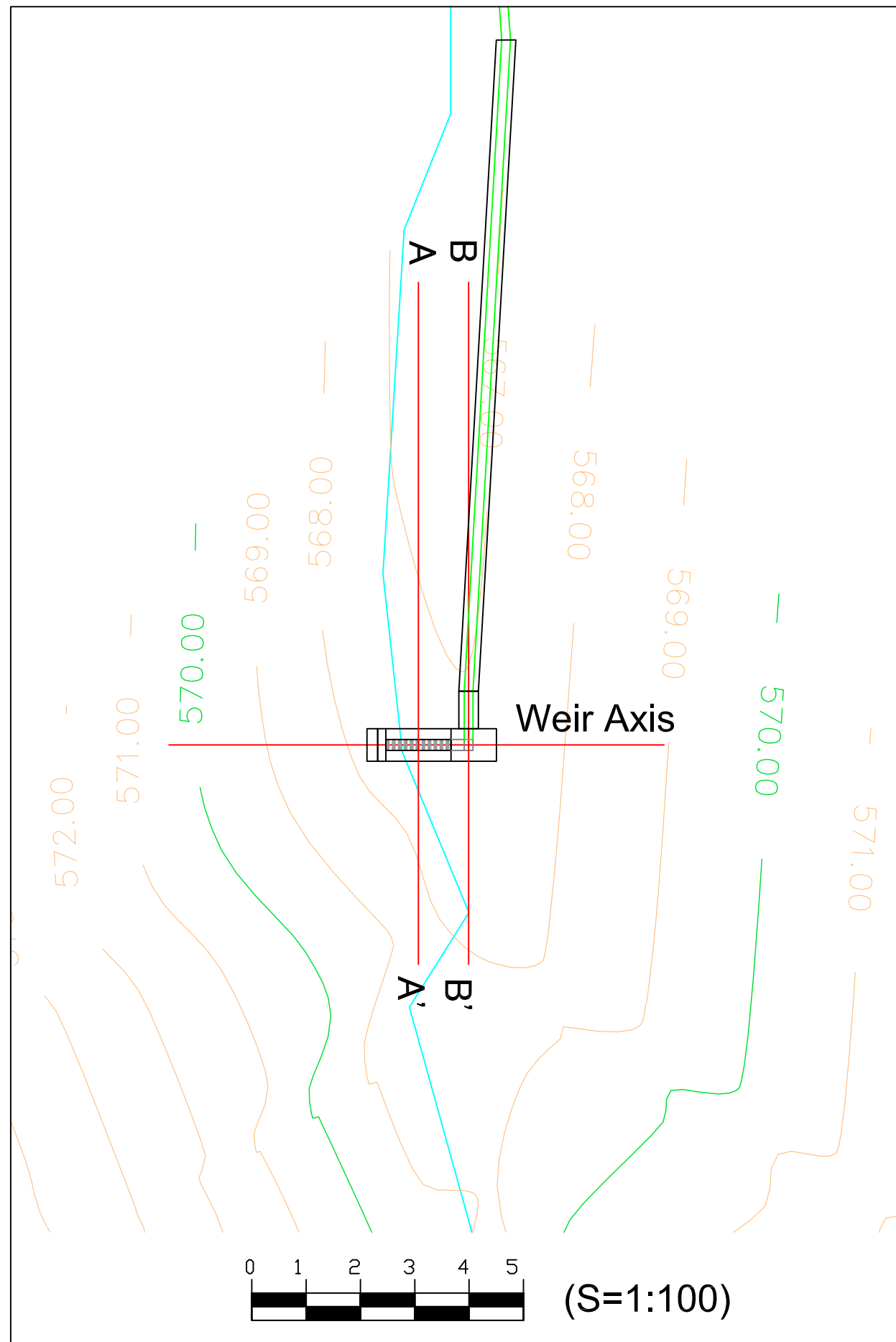
Preparatory Survey on the Project for Promotion of
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The Republic of Guatemala

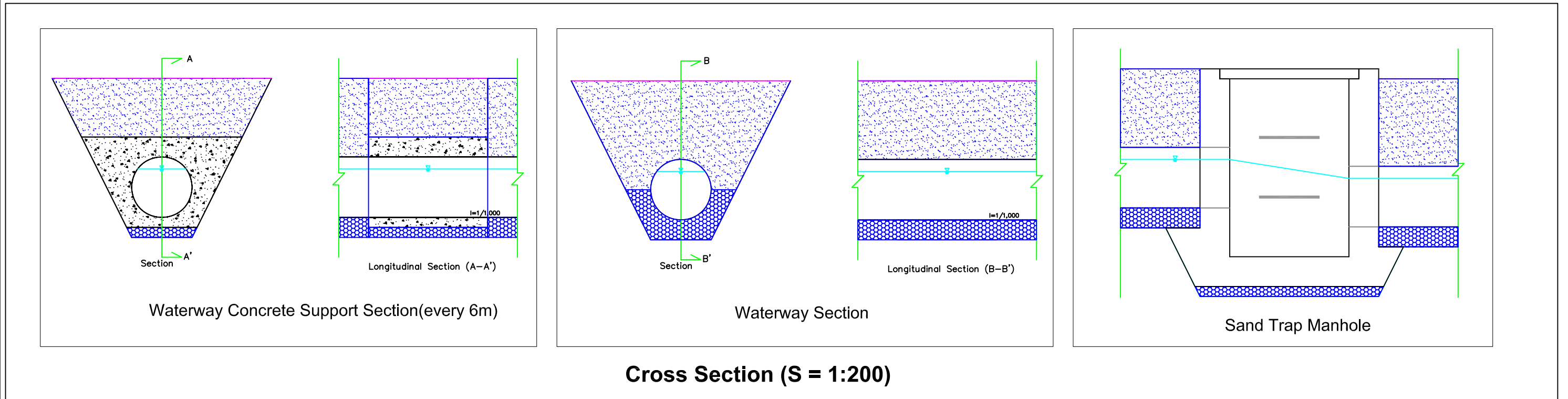
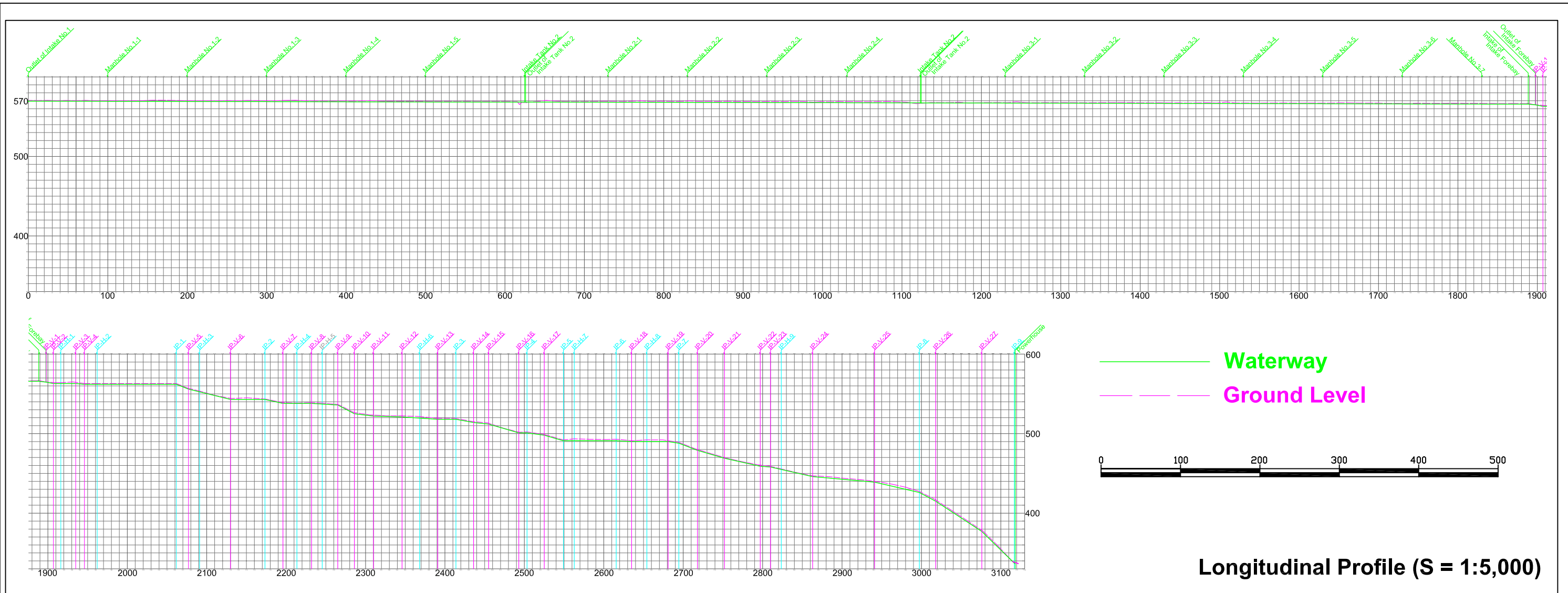
SHEET CONTENTS


Seasir Micro Hydropower Project
Intake No.2
(Scale: As Drawing)

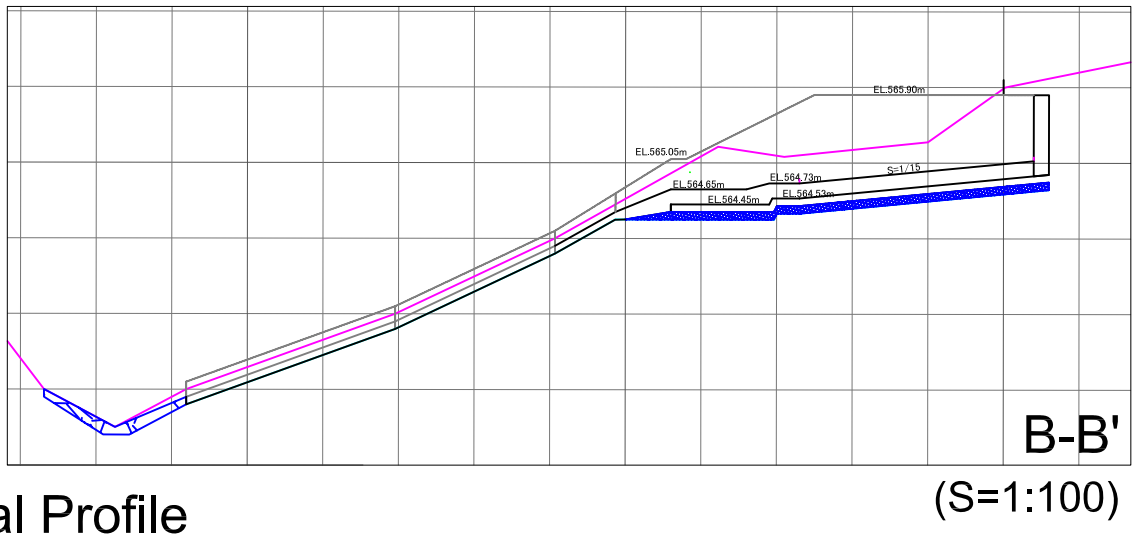
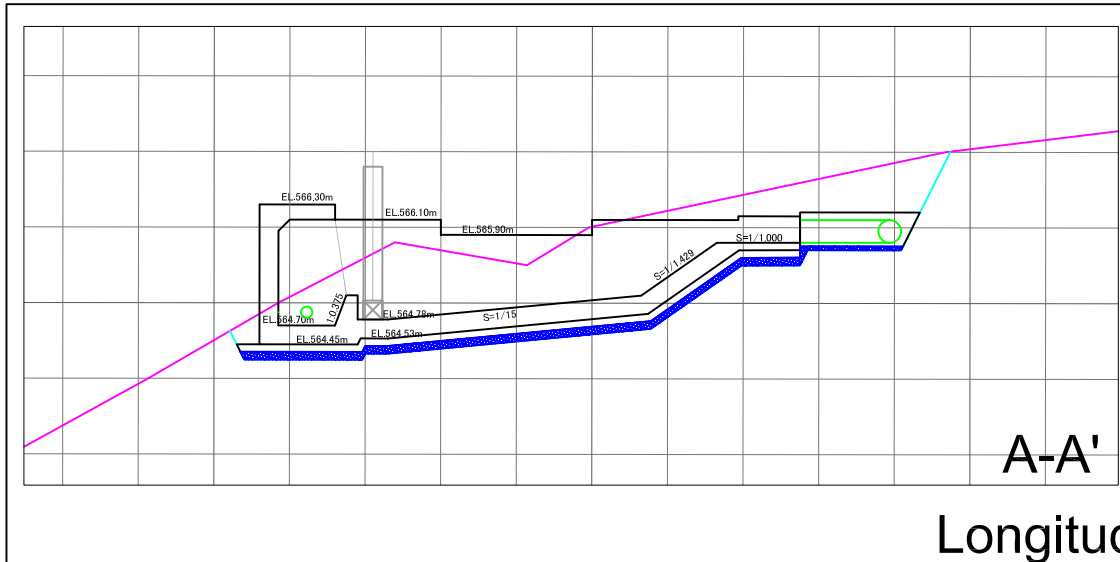
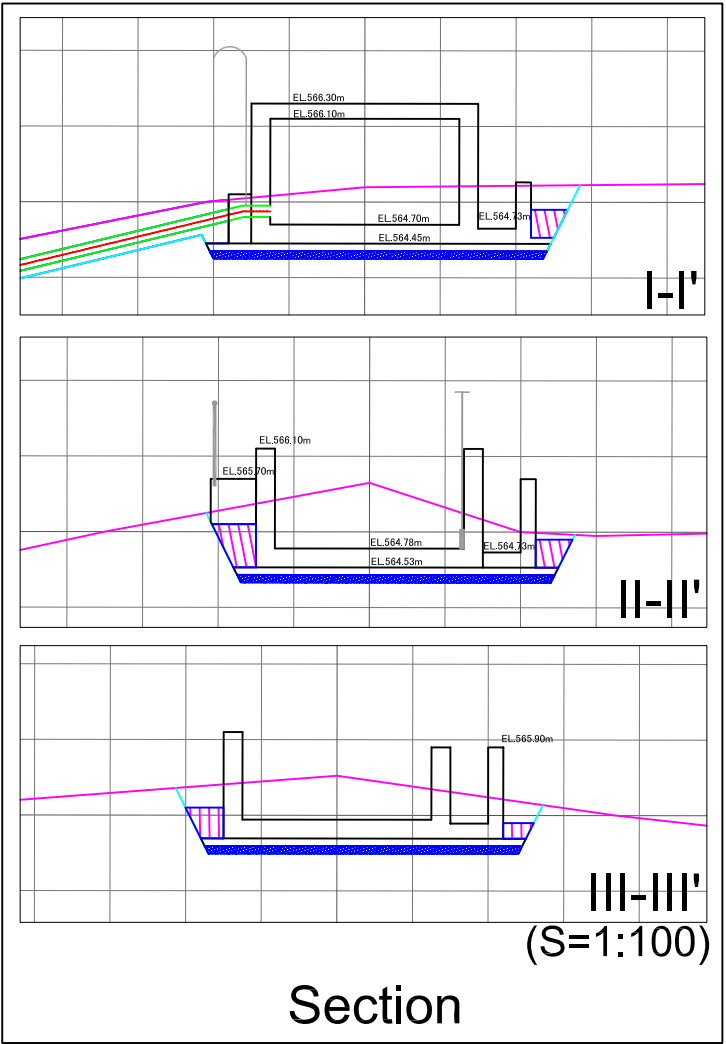
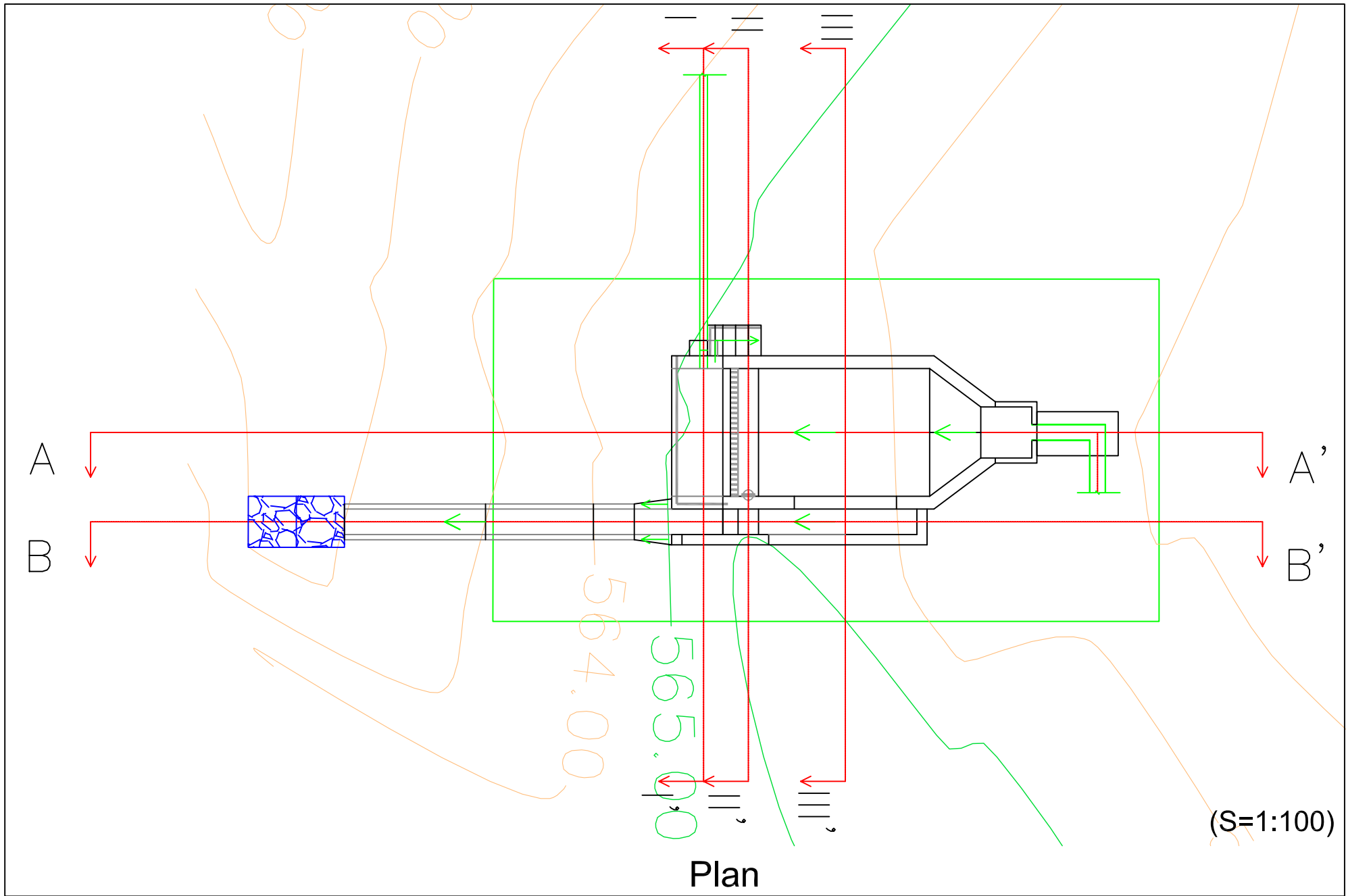
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S-C-002





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	Preparatory Survey on the Project for Promotion of Production Activities by Clean Energy in the North Villages The Republic of Guatemala	Seasir Micro Hydropower Project Waterway (Scale: As Drawing)	S-C-004



Longitudinal Profile



JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT & LOCATION:

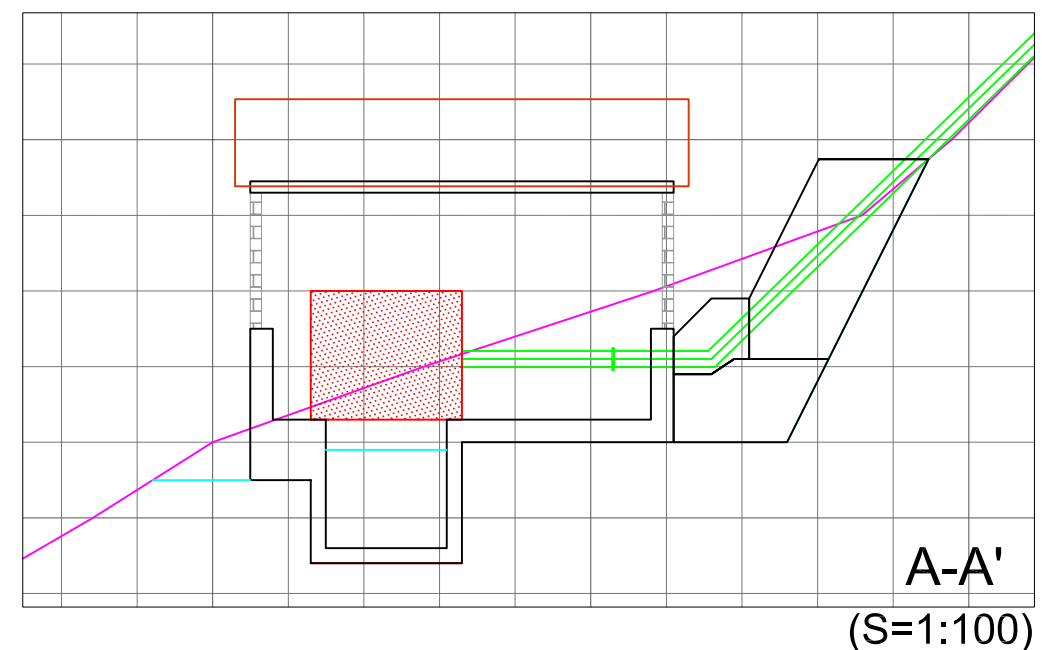
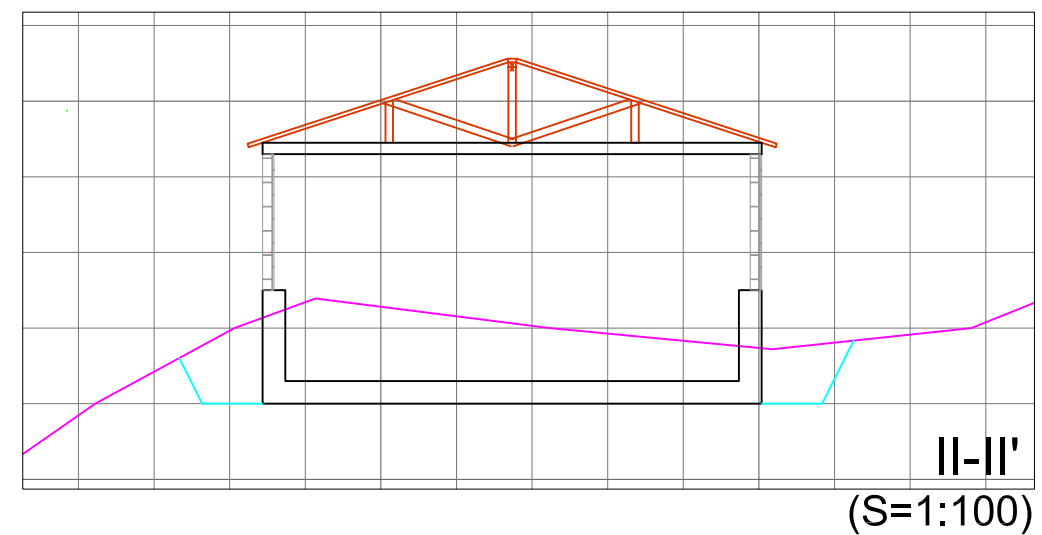
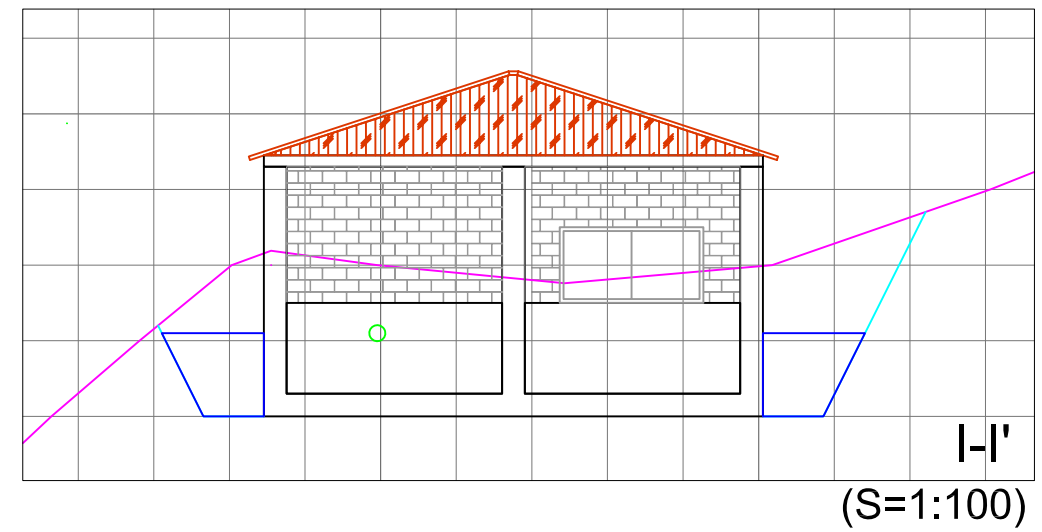
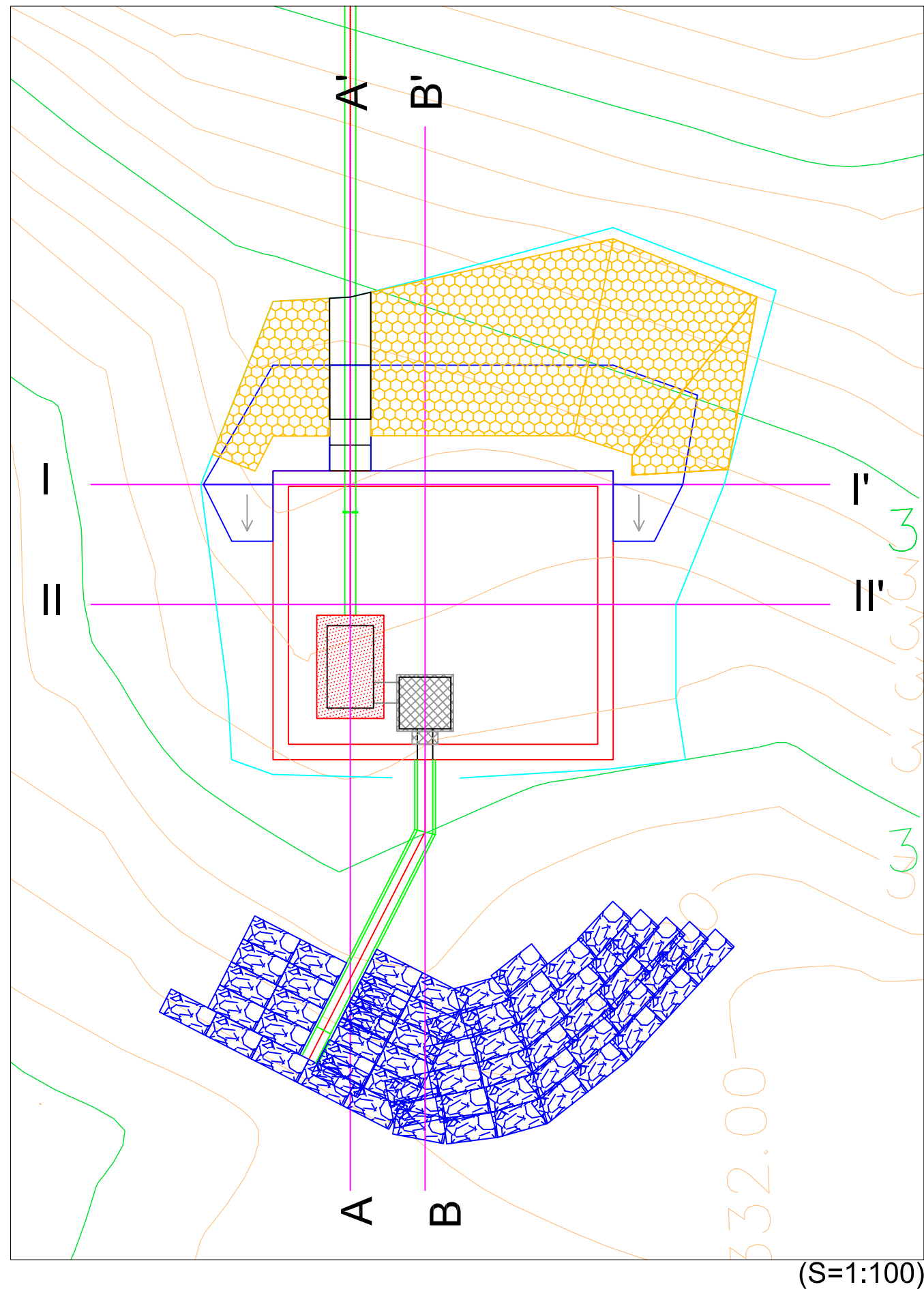
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SHEET CONTENTS

Seasir Micro Hydropower Project
Head Tank
(Scale=1:100)

DRAWING NO.

S-C-005



JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT & LOCATION:

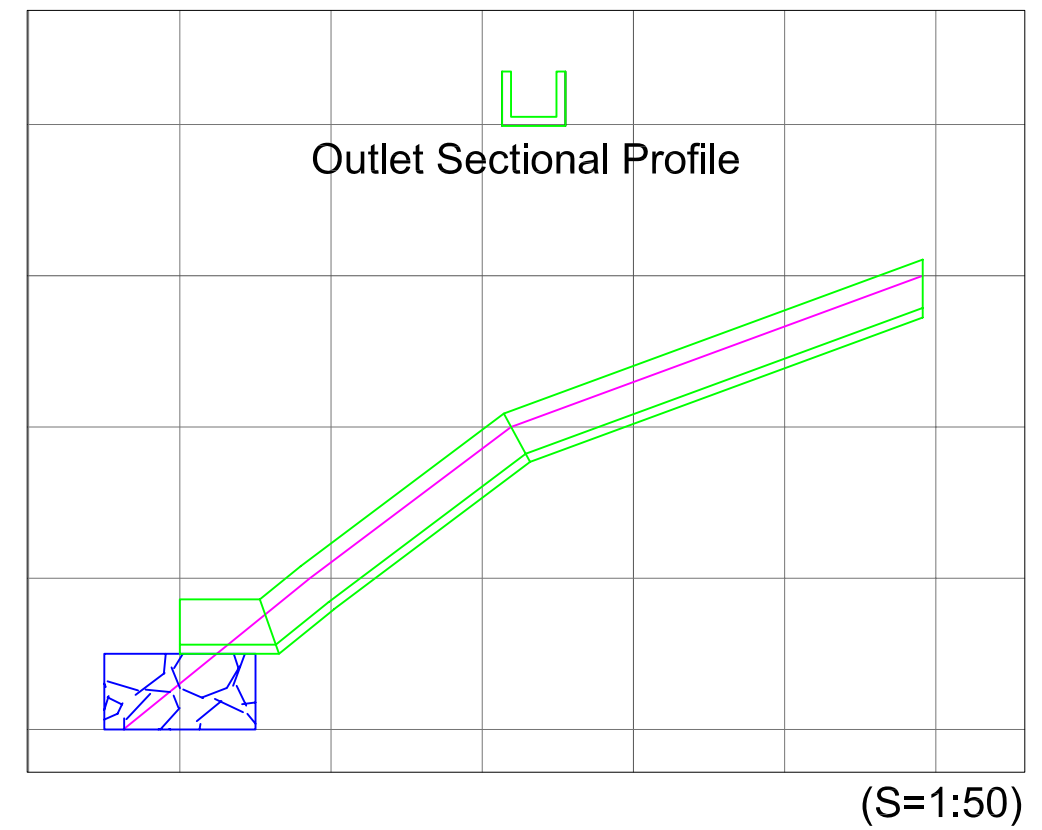
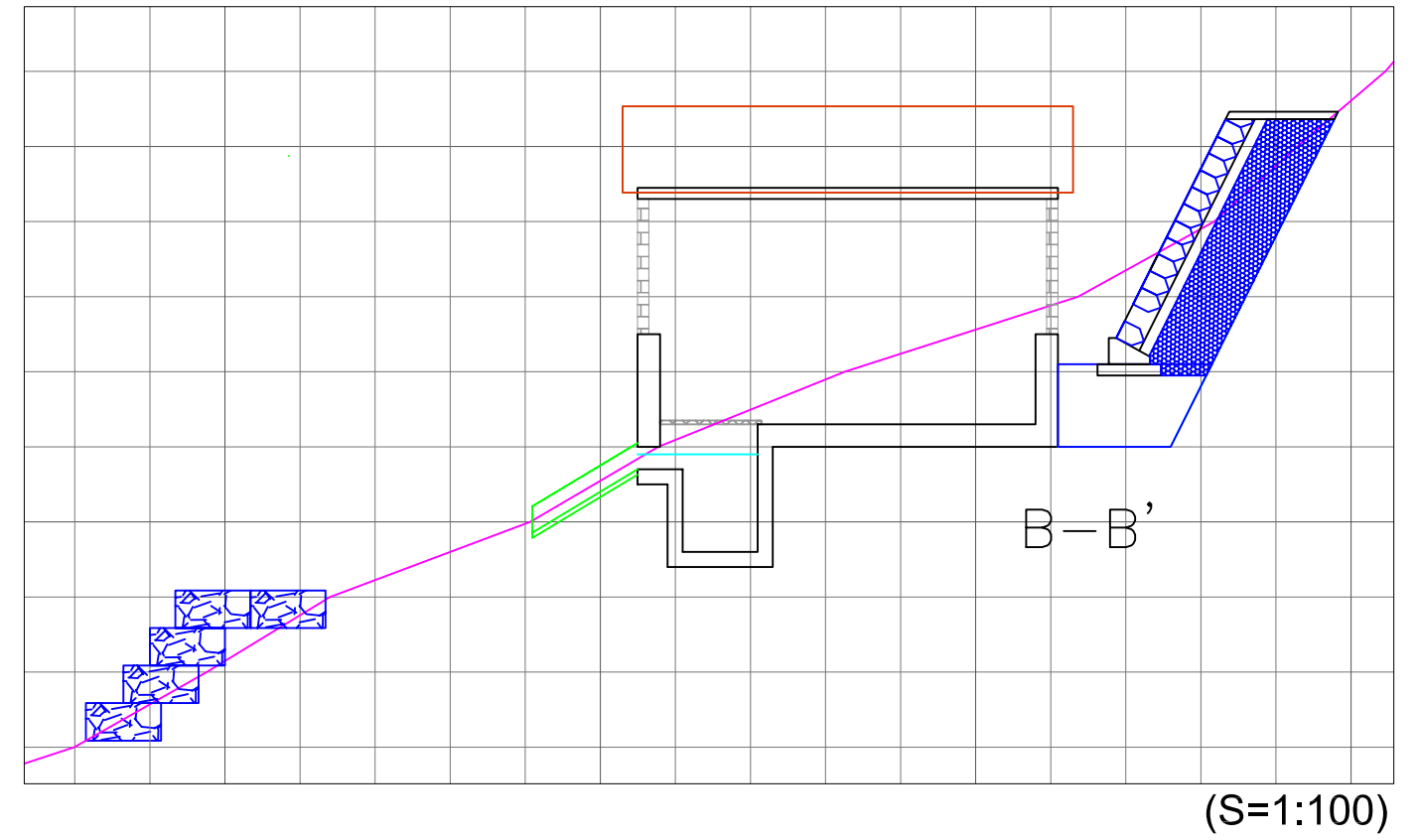
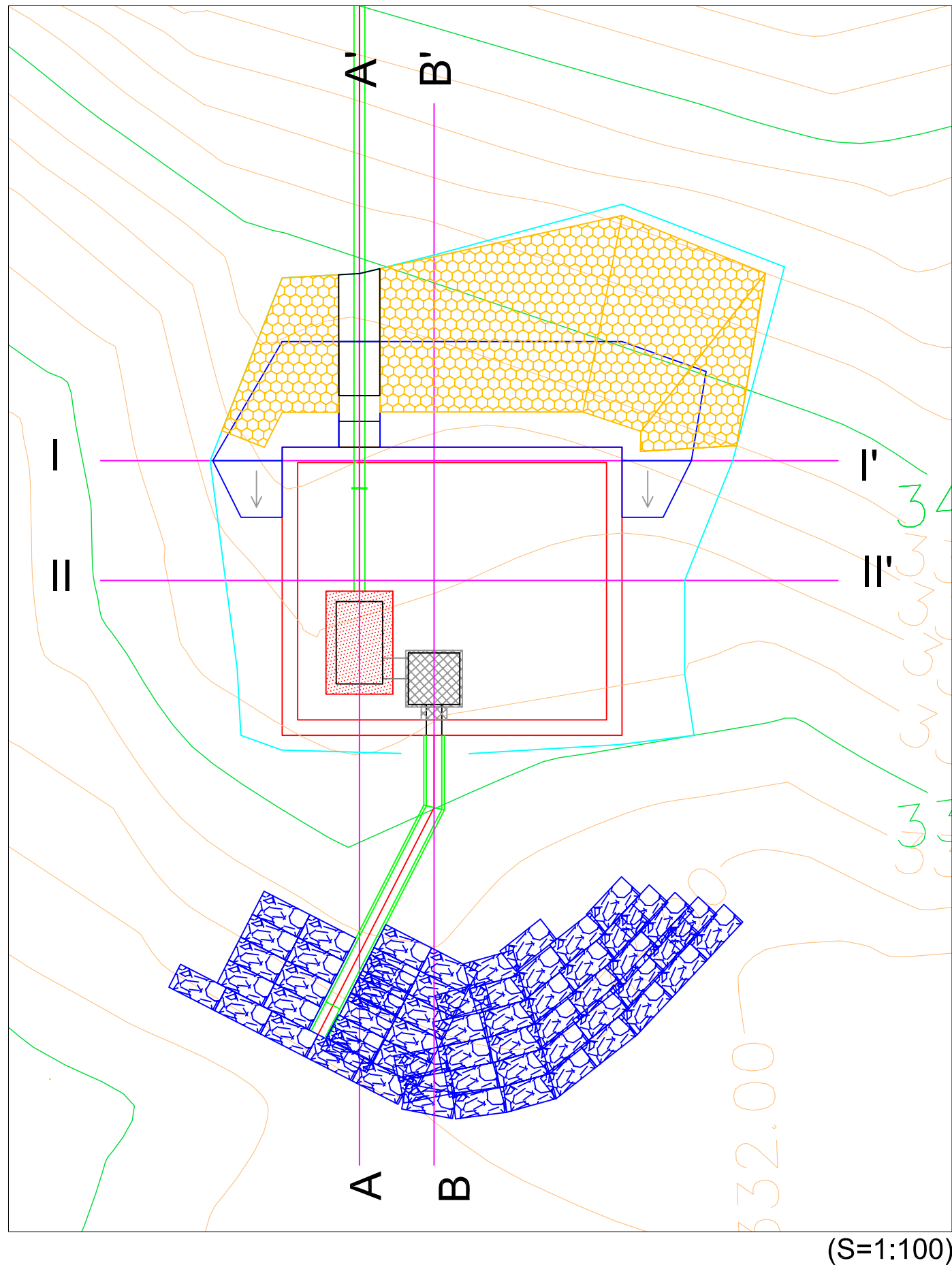
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SHEET CONTENTS

Seasir Micro Hydropower Project
Powerhouse
(Scale: S=1:100)

DRAWING NO.

S-C-006



JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT & LOCATION:

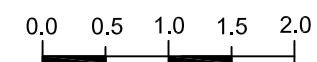
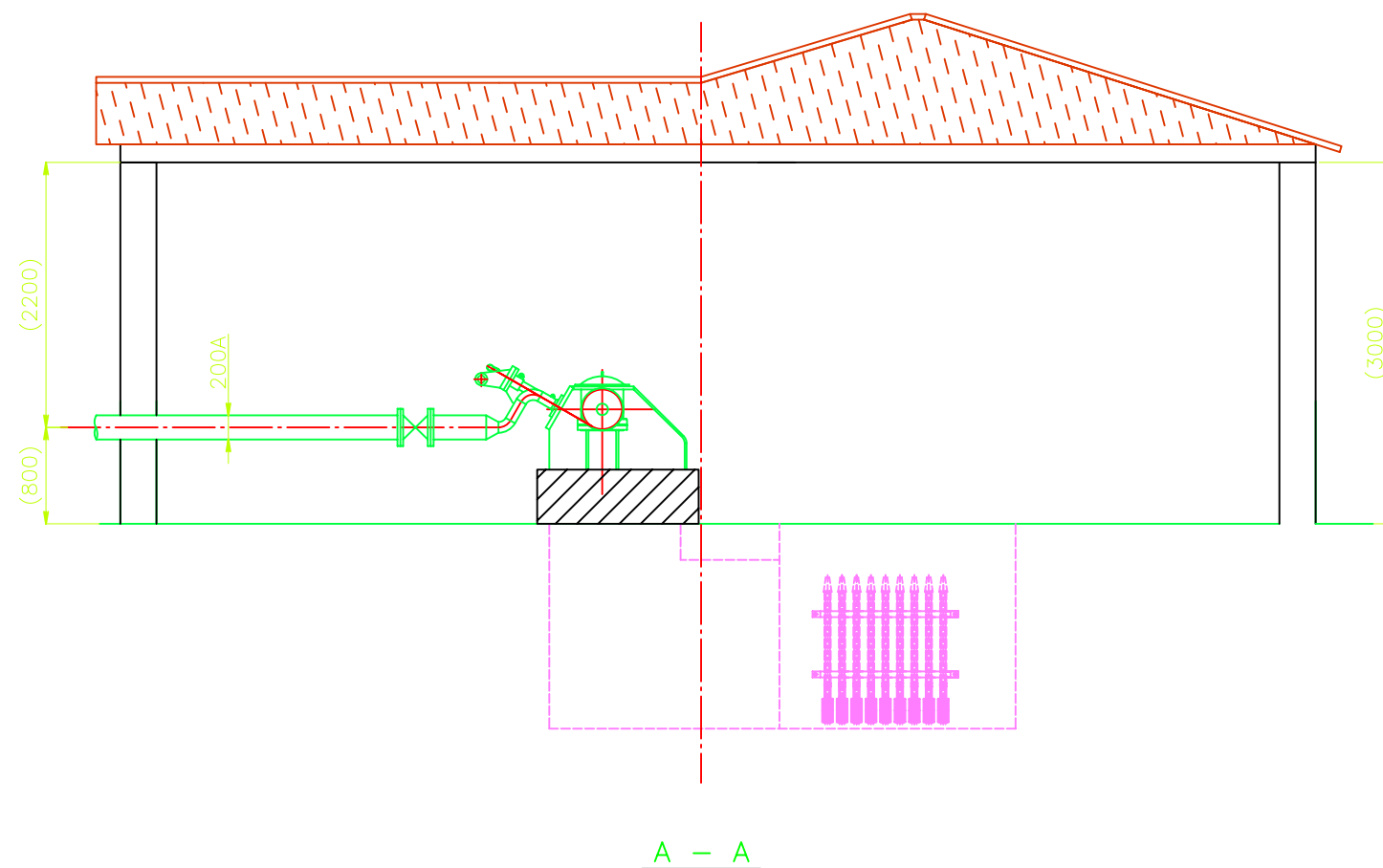
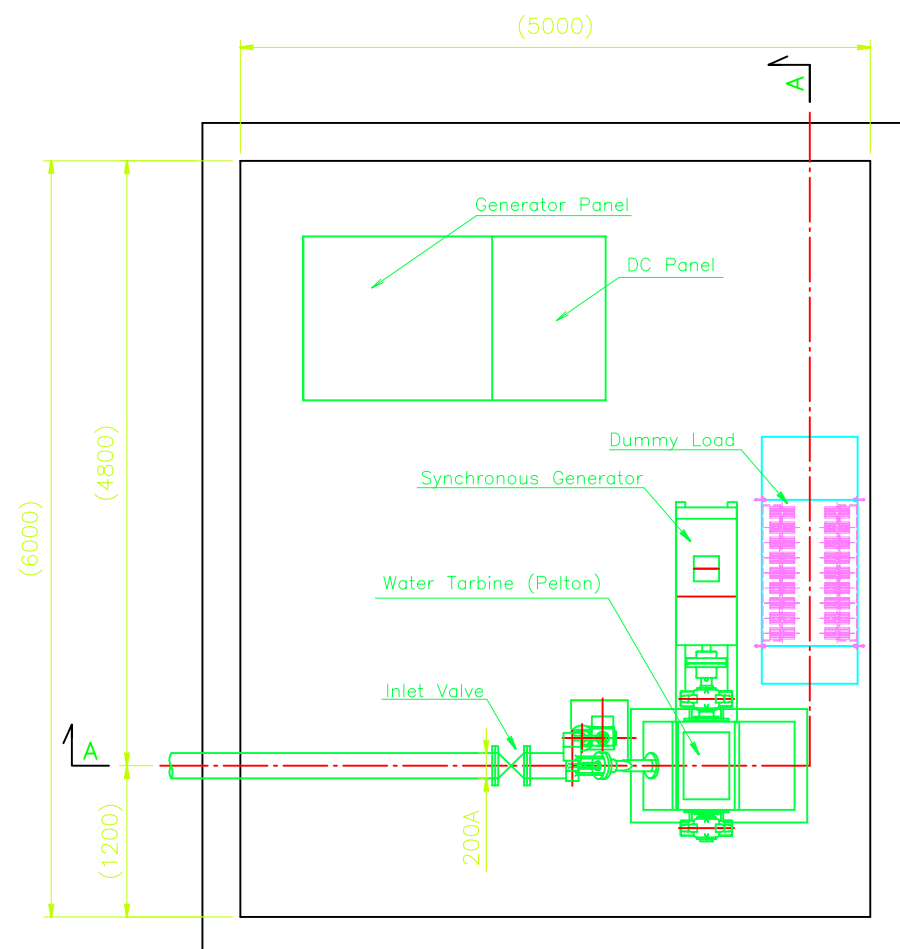
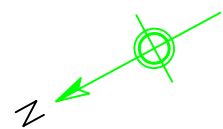
Preparatory Survey on the Project for Promotion of
Production Activities by Clean Energy in the North Villages
The Republic of Guatemala

SHEET CONTENTS

Seasir Micro Hydropower Project
Outlet
(Scale: As Drawings)

DRAWING NO.

S-C-007



	Turbine Discharge (m ³ /s)	Effective Head (m)	Speed (min ⁻¹)	Rated Capacity (kVA)
Seasir	0.04	218.0	1800	70



JAPAN INTERNATIONAL COOPERATION AGENCY

PROJECT & LOCATION:

Preparatory Survey on the Project for Promotion of
Production Activities by Clean Energy in the North Villages
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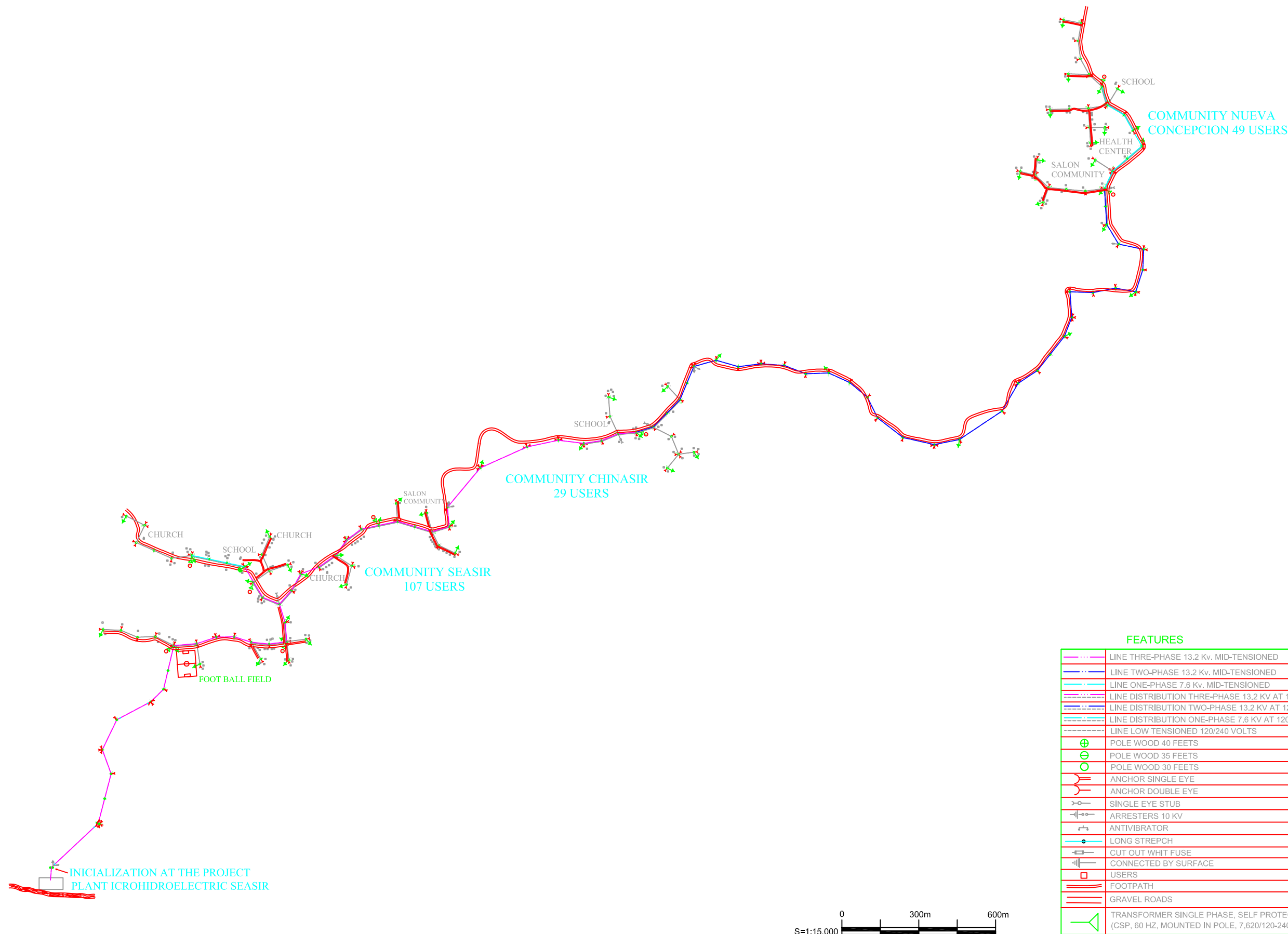
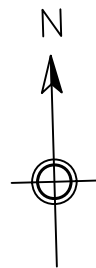
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Seasir Micro Hydro power Project
Layout Plan in the powerhouse

DRAWING NO.

S-E-001

(S=1:60)



FEATURES

	LINE THRE-PHASE 13.2 Kv. MID-TENSIONED
	LINE TWO-PHASE 13.2 Kv. MID-TENSIONED
	LINE ONE-PHASE 7.6 Kv. MID-TENSIONED
	LINE DISTRIBUTION THRE-PHASE 13.2 KV AT 120/240 V.
	LINE DISTRIBUTION TWO-PHASE 13.2 KV AT 120/240 VOLTS
	LINE DISTRIBUTION ONE-PHASE 7.6 KV AT 120/240 VOLTS
	LINE LOW TENSIONED 120/240 VOLTS
	POLE WOOD 40 FEETS
	POLE WOOD 35 FEETS
	POLE WOOD 30 FEETS
	ANCHOR SINGLE EYE
	ANCHOR DOUBLE EYE
	SINGLE EYE STUB
	ARRESTERS 10 KV
	ANTIVIBRATOR
	LONG STREPC
	CUT OUT WHIT FUSE
	CONNECTED BY SURFACE
	USERS
	FOOTPATH
	GRAVEL ROADS
	TRANSFORMER SINGLE PHASE, SELF PROTECTED (CSP, 60 HZ, MOUNTED IN POLE, 7,620/120-240 VOLTS)



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SHEET CONTENTS

Seasir Micro Hydropower Project
Transmission Line Plan
(Scale: 1:15,000)

DRAWING NO.

S-E-002

