

Board Name

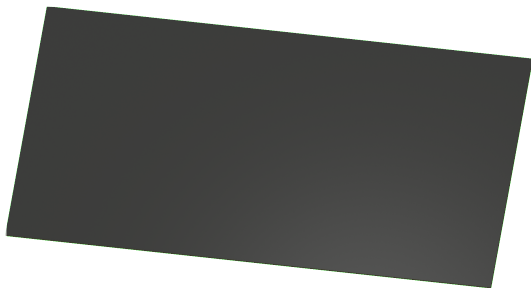
Variant: DRAFT

2026-01-04

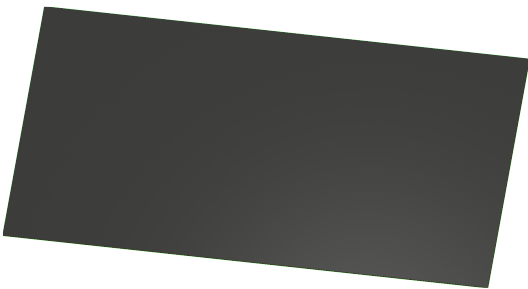
Rev + (Unreleased)

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TOP VIEW



BOTTOM VIEW



NOTES

Comment

Not fitted components are marked as X

- DRAFT - Very early stage of schematic, ignore details.
- PRELIMINARY - Close to final schematic.
- CHECKED - There shouldn't be any mistakes. Contact the engineer if you find any.
- RELEASED - A board with this schematic has been sent to production.

Date: 04-Jan-2026

DESIGN CONSIDERATIONS

DESIGN NOTE:

Example text for informational design notes.

DESIGN NOTE:

Example text for debug notes.

DESIGN NOTE:

Example text for cautionary design notes.

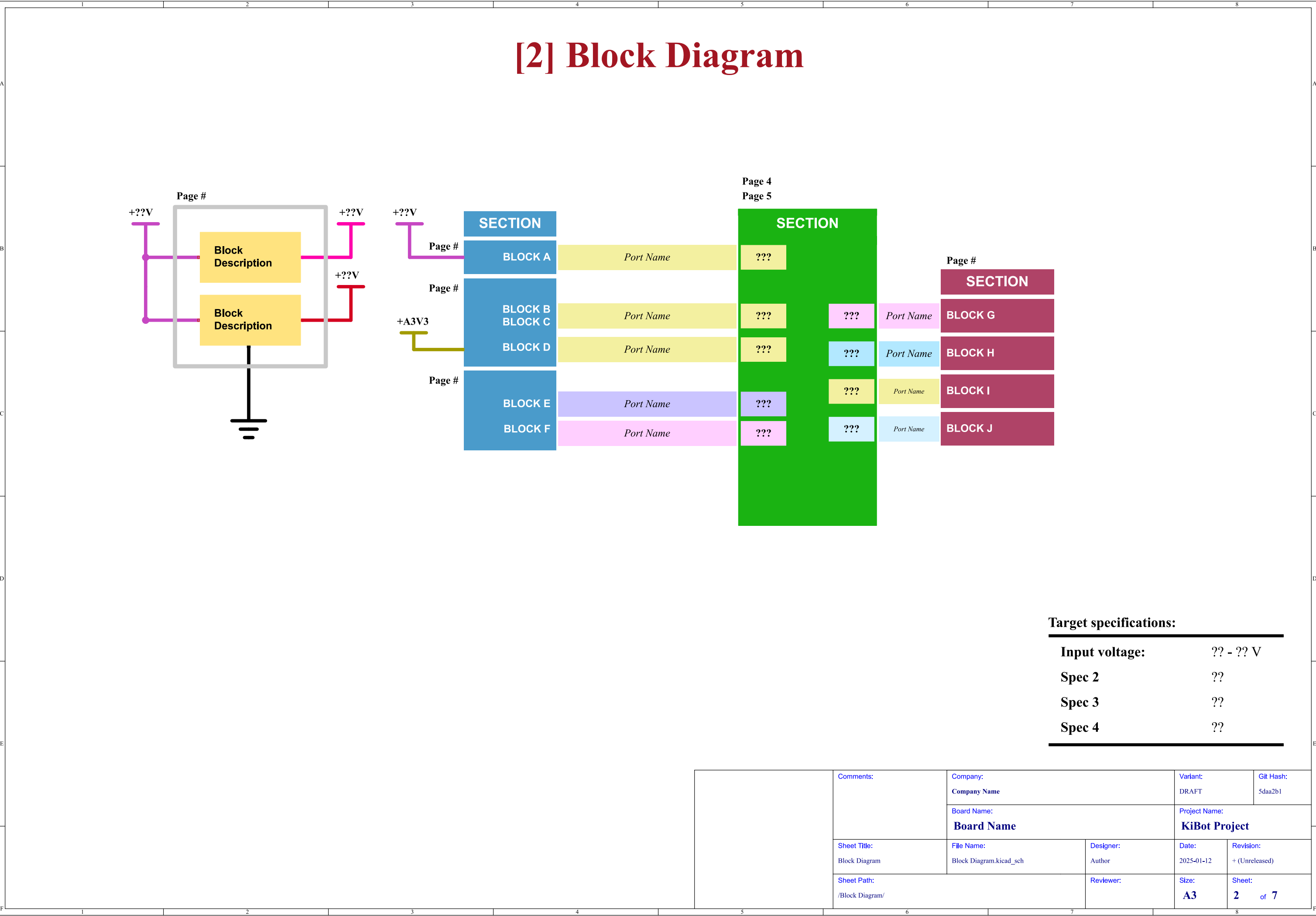
DESIGN NOTE:

Example text for critical design notes.

LAYOUT NOTE:

Example text for critical layout guidelines.

	Comments:	Company: Company Name		Variant: DRAFT	Git Hash: 5daa2b1
	Sheet Title:	Board Name: Board Name		Project Name: KiBot Project	
	Sheet Path: /	File Name: solar_smart_station.kicad_sch	Designer: Author	Date: 2025-01-12	Revision: + (Unreleased)
			Reviewer:	Size: A3	Sheet: 1 of 7



Target specifications:

Input voltage:

?? - ?? V

Spec 2

??

Spec 3

??

Spec 4

??

Comments:

Company:

Company Name

Board Name:

Board Name

Sheet Title:

Block Diagram

Sheet Path:

/Block Diagram/

Company:

Company Name

Board Name:

Board Name

File Name:

Block Diagram.kicad_sch

Designer:

Author

Reviewer:

Variant:

DRAFT

Project Name:

KiBot Project

Date:

2025-01-12

Size:

A3

Git Hash:

5daa2b1

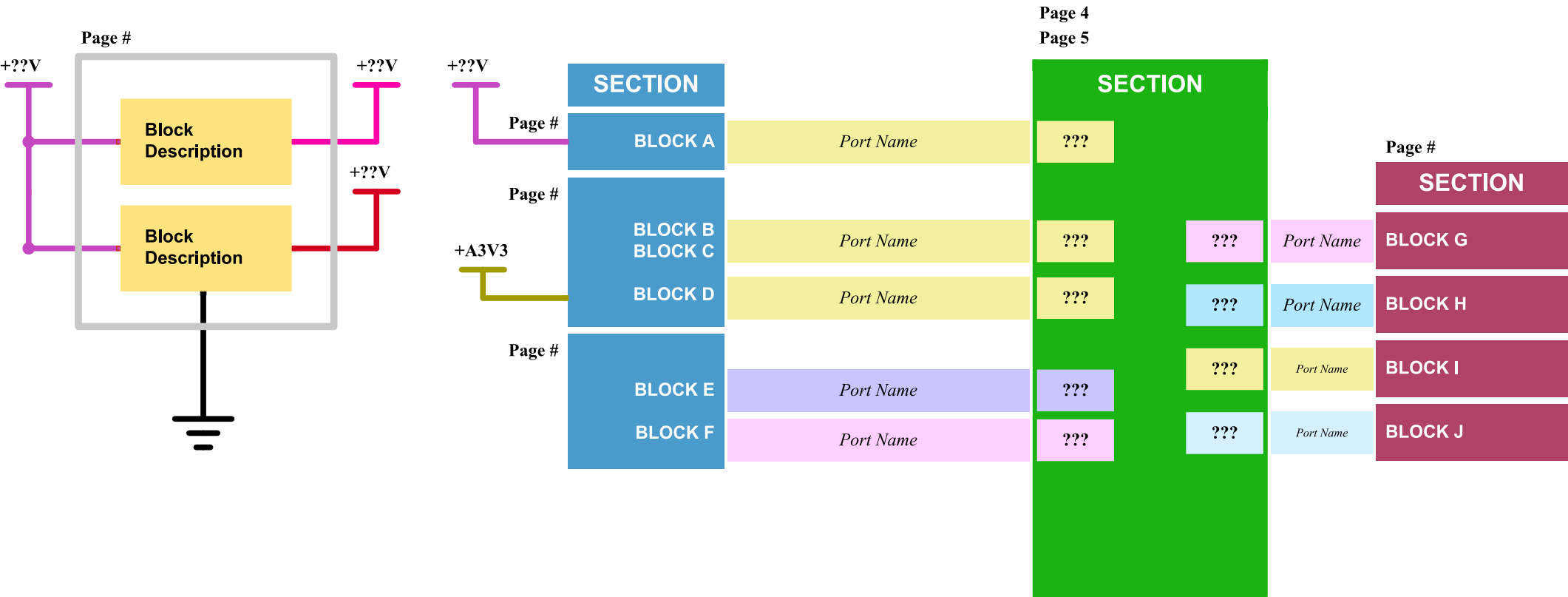
Revision:

+

Sheet:

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[2] Block Diagram



Target specifications:	
Input voltage:	?? - ?? V
Spec 2	??
Spec 3	??
Spec 4	??

	Comments:	Company:		Variant:		Git Hash:		
		Company Name		DRAFT		5daa2b1		
			Board Name:		Project Name:			
			Board Name		KiBot Project			
	Sheet Title:	File Name:		Designer:		Date:	Revision:	
Block Diagram	Block Diagram.kicad_sch		Author		2025-01-12	+ (Unreleased)		
Sheet Path:			Reviewer:		Size:	Sheet:		
/Block Diagram/					A3	2 of 7		

Sheet:

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[3] Project Architecture

Description { Section A - Title A
Page 4
File: Section A - Title A.kicad_sch

{ Section B - Title B
Page 5
File: Section B - Title B.kicad_sch Description

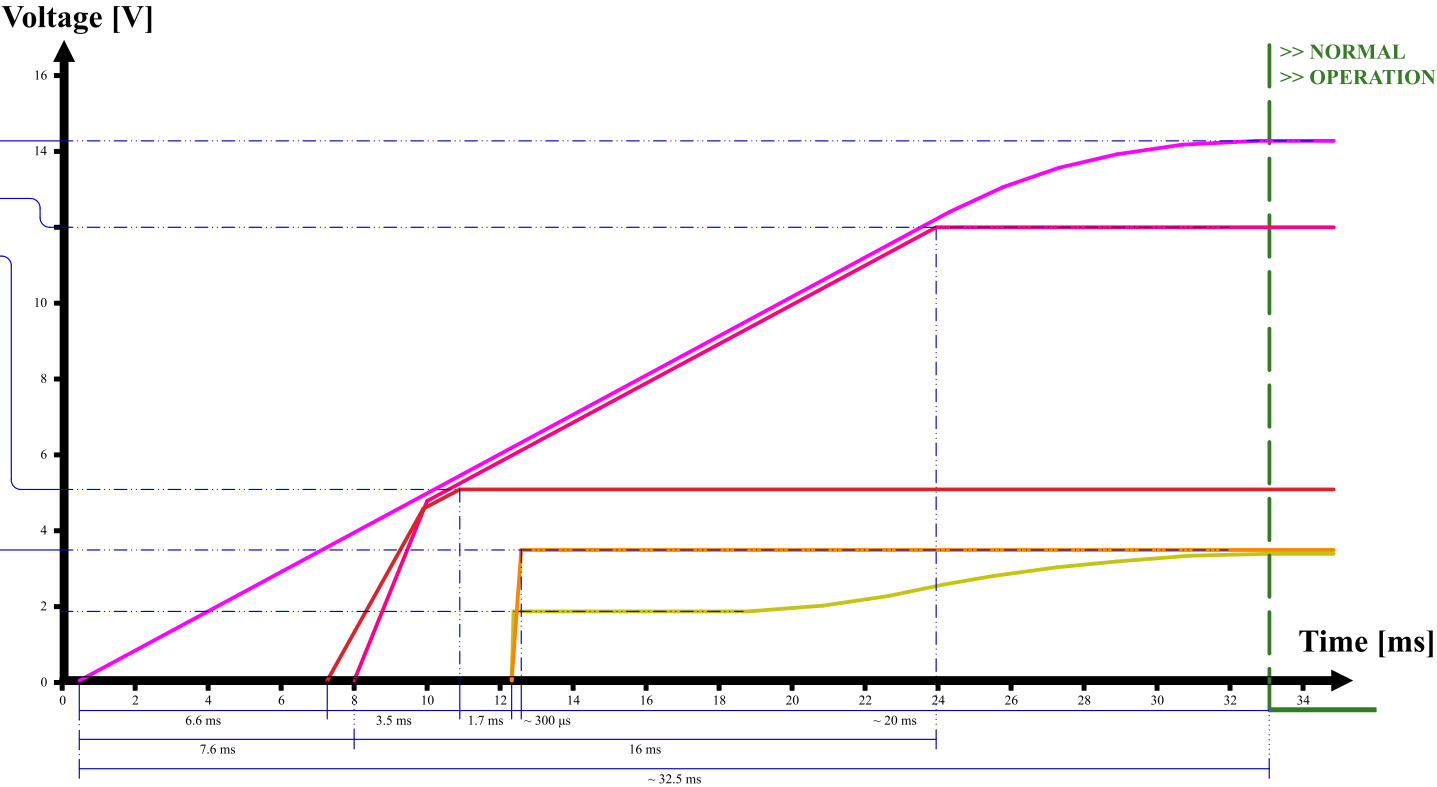
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		Board Name: Board Name		Project Name: KiBot Project		
	Sheet Title: Project Architecture	File Name: Project Architecture.kicad_sch	Designer: Author	Date: 2025-01-12	Revision: + (Unreleased)	
	Sheet Path: /Project Architecture/		Reviewer:	Size: A3	Sheet: 3 of 7	

[4] Sheet Title A					
<div><div>LAYOUT NOTE: blablabla</div><div>DESIGN NOTE: blablabla</div><div>Block Description</div></div>					
		Comments: AN5346 STM32G474 Datasheet p.81 J. Pieper ADC investigation		Company: Company Name	
		Sheet Title: Sheet Title A		Variant: DRAFT	
		Sheet Path: /Project Architecture/Section A - Title A/		Git Hash: 5daa2b1	
				Project Name: KiBot Project	
		File Name: Section A - Title A.kicad_sch		Board Name: Board Name	
		Designer: Author		Date: 2025-01-12	
		Reviewer:		Revision: + (Unreleased)	
		Size: A4		Sheet: 4 of 7	

[illegible]

[6] Power - Sequencing

NAME	SOURCE	LEVEL
+V??	??	? - ? ± ??%
+V??	??	? - ? ± ??%
+V??	??	? - ? ± ??%
+V??	??	? - ? ± ??%
+V??	??	? - ? ± ??%



	Comments:	Company: Company Name		Variant: DRAFT	Git Hash: 5daa2b1
		Board Name: Board Name		Project Name: KiBot Project	
	Sheet Title: Power - Sequencing	File Name: Power - Sequencing.kicad_sch	Designer: Author	Date: 2025-01-12	Revision: + (Unreleased)
	Sheet Path: /Power - Sequencing/		Reviewer:	Size: A4	Sheet: 6 of 7

[7] Revision History

	Comments:	Company: Company Name		Variant: DRAFT	Git Hash: 5daa2b1
		Board Name: Board Name		Project Name: KiBot Project	
	Sheet Title: Revision History	File Name: Revision History.kicad_sch	Designer: Author	Date: 2025-01-12	Revision: + (Unreleased)
	Sheet Path: /Revision History/		Reviewer:	Size: A4	Sheet: 7 of 7