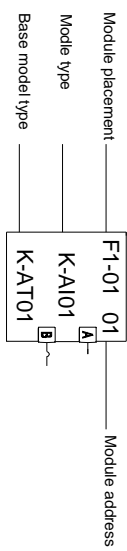
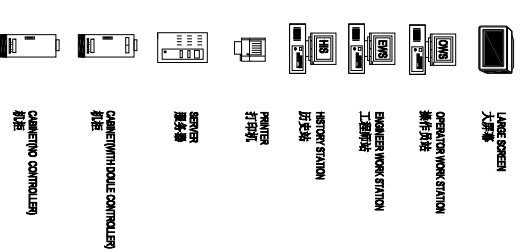
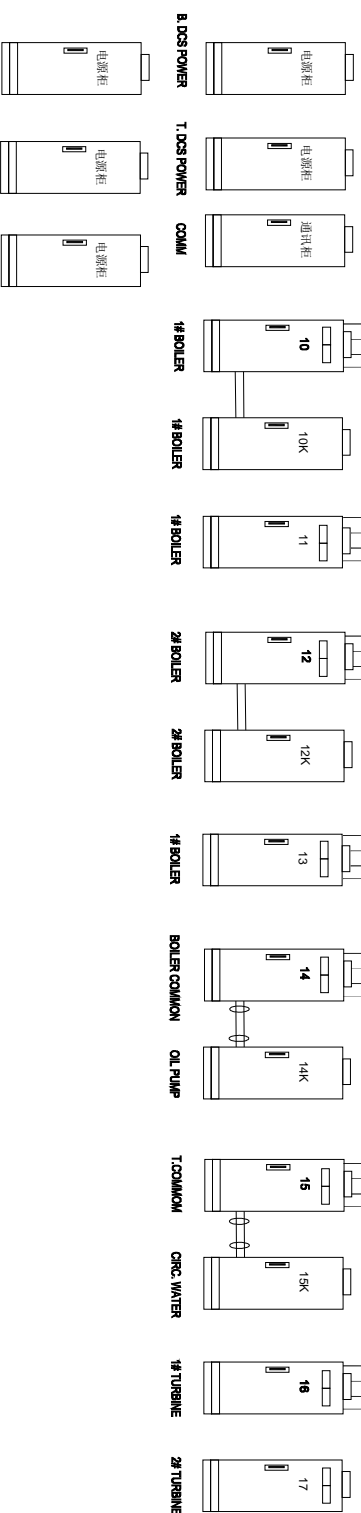
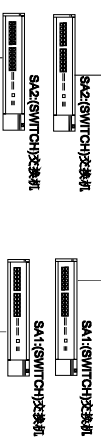
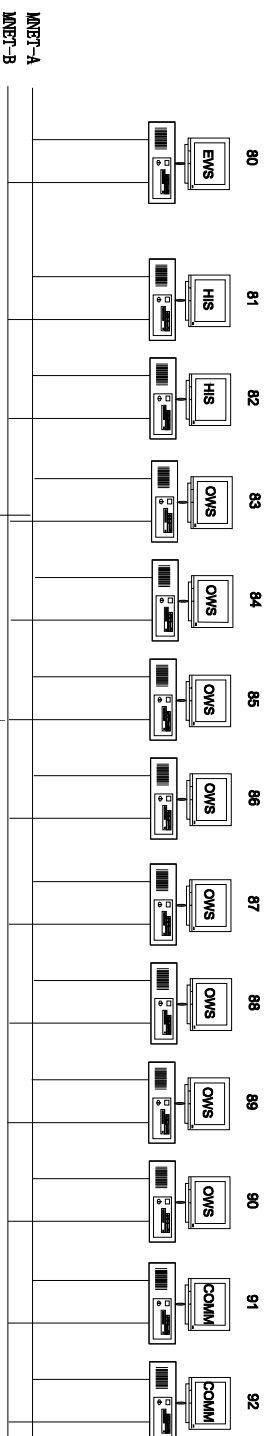



Design specification:

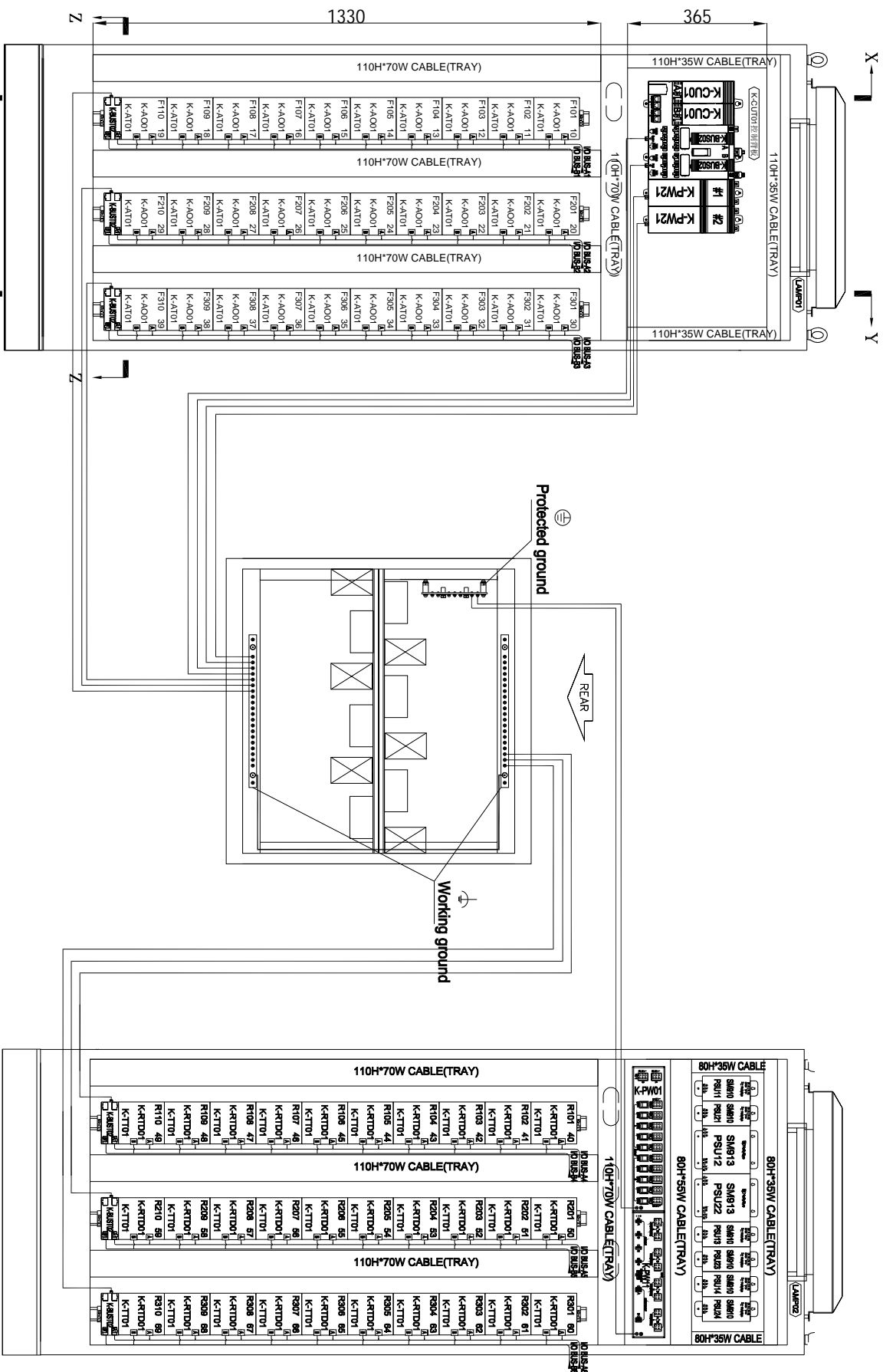
- 1.All power input of the cabinet are redundant with voltage of 220V/AC, UPS and service power.
- 2.All the cable in the cabinet should be equipped with the corresponding line No.
- 3.Cable color in the cabinet: AC (L -> brown; N -> blue);DC(+ -> red; - -> black);Signal cable (+ -> white; - -> black).
- 4.Ground cable should be connected to the copper bar on the bottom of the cabinet and requires reliable grounding.
- 5.Example for module symbols:



△							DWG. NAME:			Ethiopia Wellkai t Sugar Cane Factory Project
△							DESIGN SPECIFICATION FOR DCS SYSTEM			
△										
△	17.02.28		Li hong Shi	Li jun Pan	Xi aol ei	Wang j i e	Zhang			
Rev	Date	DESCRIPTION	PREPARED	CHECKED	APPROVED	SIGNED		 HANGZHOU HOLLYSYS AUTOMATION CO., LTD.	DWG. NO. : BHE-17020007/01-000862(2)-02	PAGE 1 OF 1
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△						DWG. NAME:  NETWORK ARCHITECTURE DCS SYSTEM		Ethiopia Welkai t Sugar Cane Factory Project
△								
△								
△								
△								
Rev.	Date	DESCRIPTION	PREPARED	CHECKED	APPROVED	SIGNED		
1	17.02.28		Lihong Shi	Lijun Pan	Xiaoli ei	Wang Jie Zhang		
							 HANGZHOU HOLLYSYS AUTOMATION CO., LTD.	
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X → Y

Front view(without door)

NOTE: 2.5mm<sup>2</sup> yellow-green cable for protected ground, and 2.5mm<sup>2</sup> green line for working ground.

Rear view(without door)

DWG. NAME:

GROUNDING FOR CONTROL CABINET

△					
△					
△					
△	17.02.28	Li hong Shi	Li jun Pan	Xiao ei Wang	Jie Zhang
Rev	Date	DESCRIPTION	PREPARED	CHECKED	APPROVED
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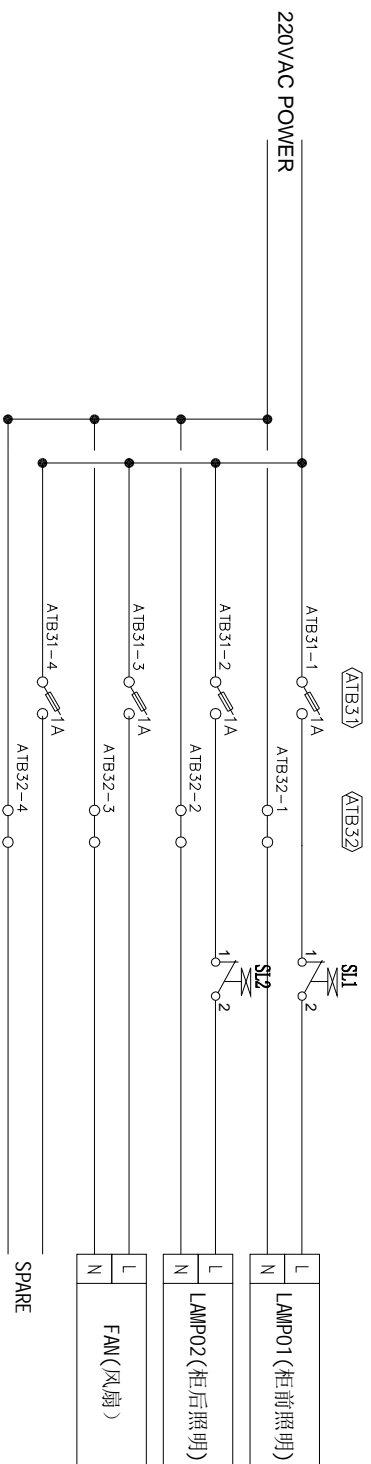
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Ethiopia Welkait Sugar Cane Factory Project

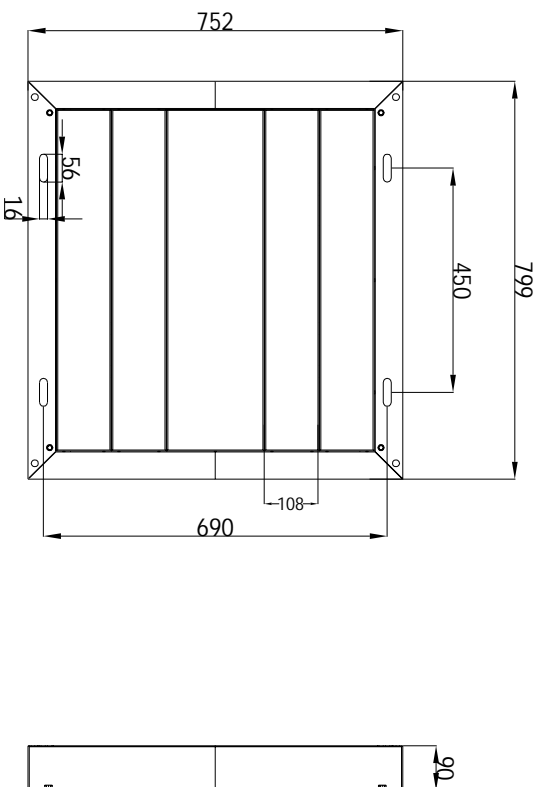
DWG. NO. : BHE-17020007/01-000862(2)-04

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△							DWG. NAME:	Ethiopia Welkai t Sugar Cane Factory Project
△								
△								
△							FAN/LIGHTING POWER SUPPLY OF CONTROL CABINET	
△								
Rev.	17.02.28		Li hong Shi	Li jun Pan	Xi ao ei	Wang Jie Zhang		
Date	DESCRIPTION	PREPARED	CHECKED	APPROVED	SIGNED			
								
							HANGZHOU HOLLYSYS AUTOMATION CO., LTD.	
							DWG. NO. : BHE-17020007/01-000862(2)-05	PAGE 1 OF 1
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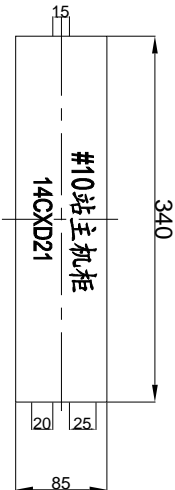


1. The cabinet base size: 800mm\*752mm\*90mm (W\*D\*H) ;
2. Base and channel steel fixed office size: 450mm\*690mm;
3. Fixed hole size:56mm\*16mm;
4. The base plate width size:50mm.

[illegible]

Process description:

MATERIAL CODE: 1050105105 , Size:340mm\*85mm\*A1.5mm(Long x width\*AThick); Texture of material: PVC plate, Black text on the surface. Chinese characters is regular script font,English characters is Arial font,up line is English,down line is Chinese.3M double-sided adhesive tape for adhesive industry. Effects are as follows:

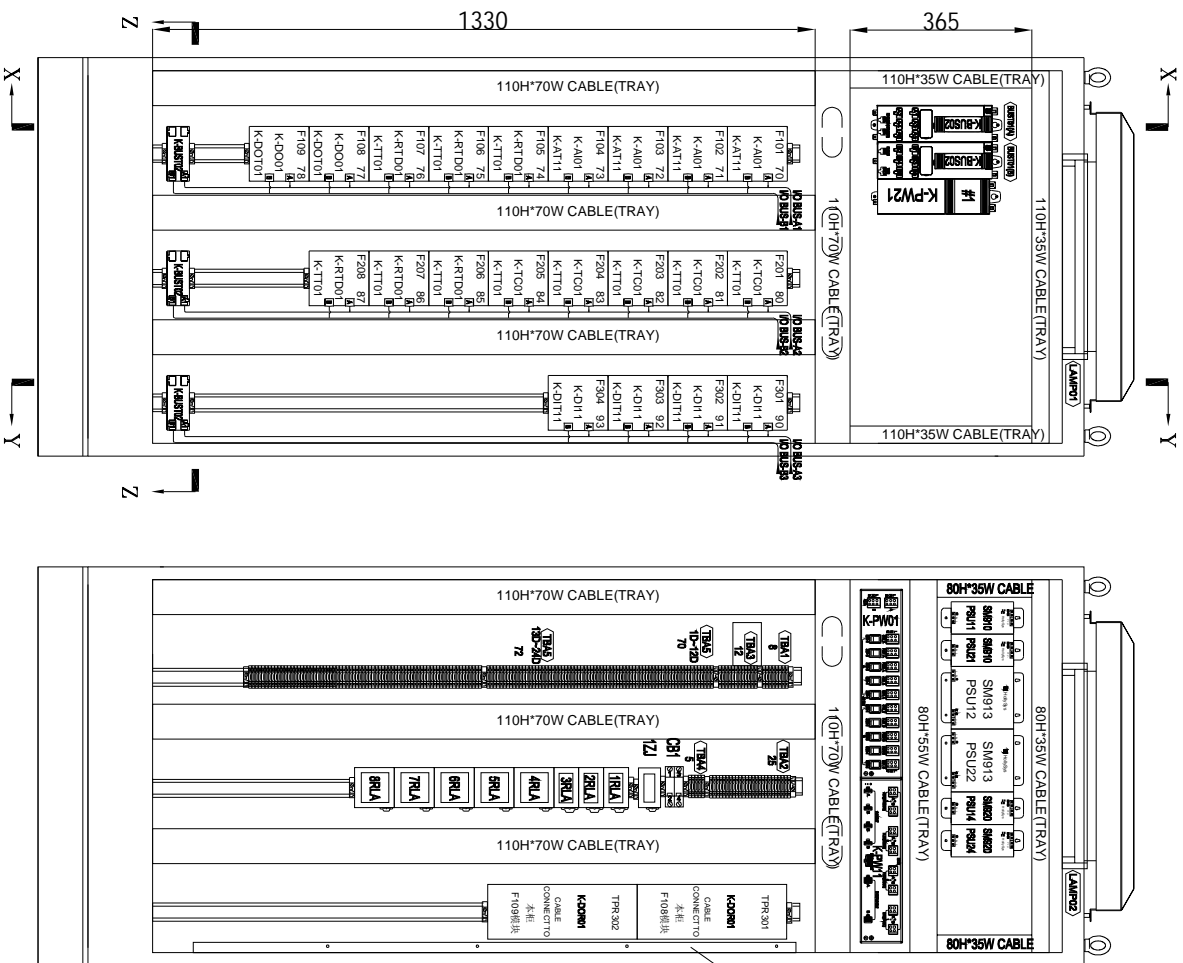


The cabinet nameplate marked content (Replace the text in the image above)

NO.	NAMEPLATE CONTENTS	SETS
1	10B 1# BOILER EXT41001	2
2	12B 2# BOILER EXT41002	2
3		
4		
5		
6		
7		
8		
9		
10		
11		

△						DWG. NAME:  THE CABINET PLATE PROCESSING		Ethiopia Welkai t Sugar Cane Factory Project
△								
△								
△								
△	17.02.28		Li hong Shi	Li jun Pan	Xi aol ei	Wang Jie Zhang		
Rev.	Date	DESCRIPTION	PREPARED	CHECKED	APPROVED	SIGNED		
							 HANGZHOU HOLLYSYS AUTOMATION CO., LTD.	
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NOTE: K-BUS02(A), K-BUS02(B) communication module address are 4 and 5.

Front view(without door)

Front View(with door)

△					DWG. NAME:		Ethiopia Wellkai t Sugar Cane Factory Project
△					#10 STATION EXTENSION CABINET WIRING DIAGRAM		
△							
△	17.05.03	Li hong Shi	Li jun Pan	Xi aol ei	Wang Jie Zhang		
Rev	Date	DESCRIPTION	PREPARED	CHECKED	APPROVED	SIGNED	

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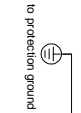
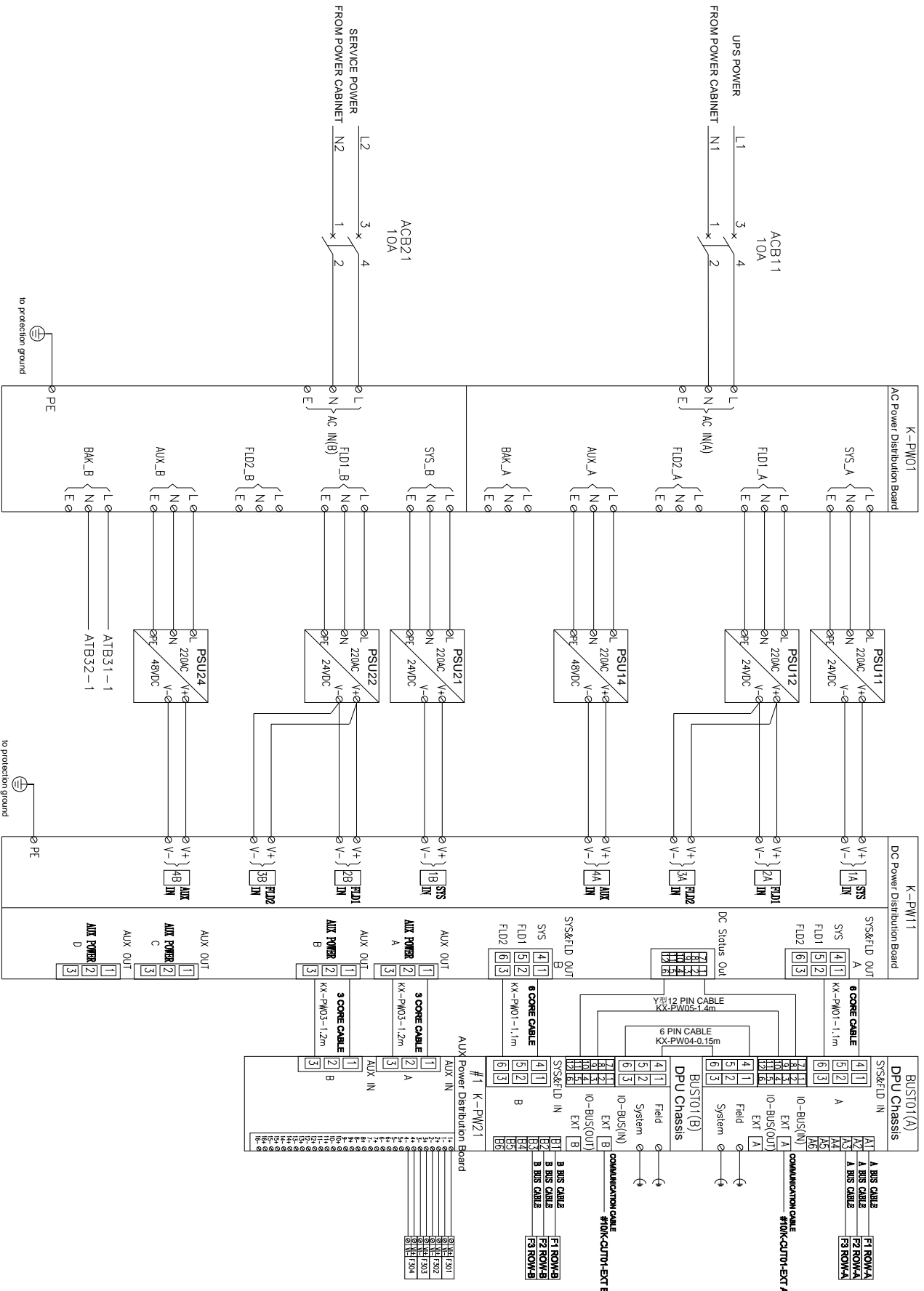
DWG. NO. : BHE-17020007/01-K2-101-02

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DWG. NAME:

#10 STATION EXTENSION CABINET WIRING DIAGRAM

Ethiopia Wellkai t Sugar Cane Factory Project

△							
△							
△							
△	17.02.28	Li hong Shi	Lijun Pan	Kiaol ei	Wang Jie	Zhang	
Rev	Date	DESCRIPTION	PREPARED	CHECKED	APPROVED	SIGNED	

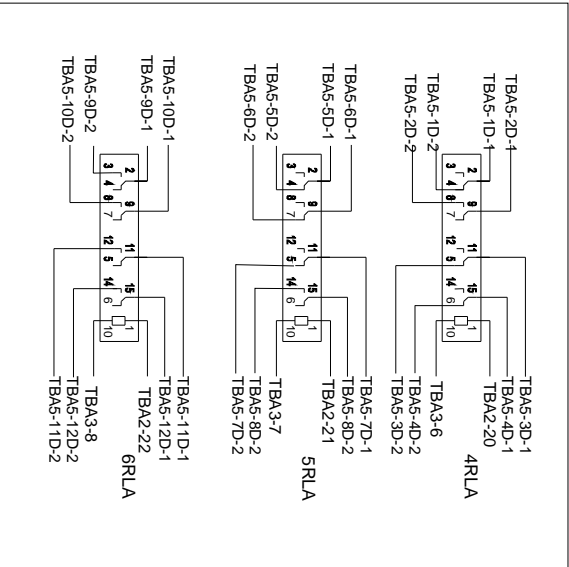
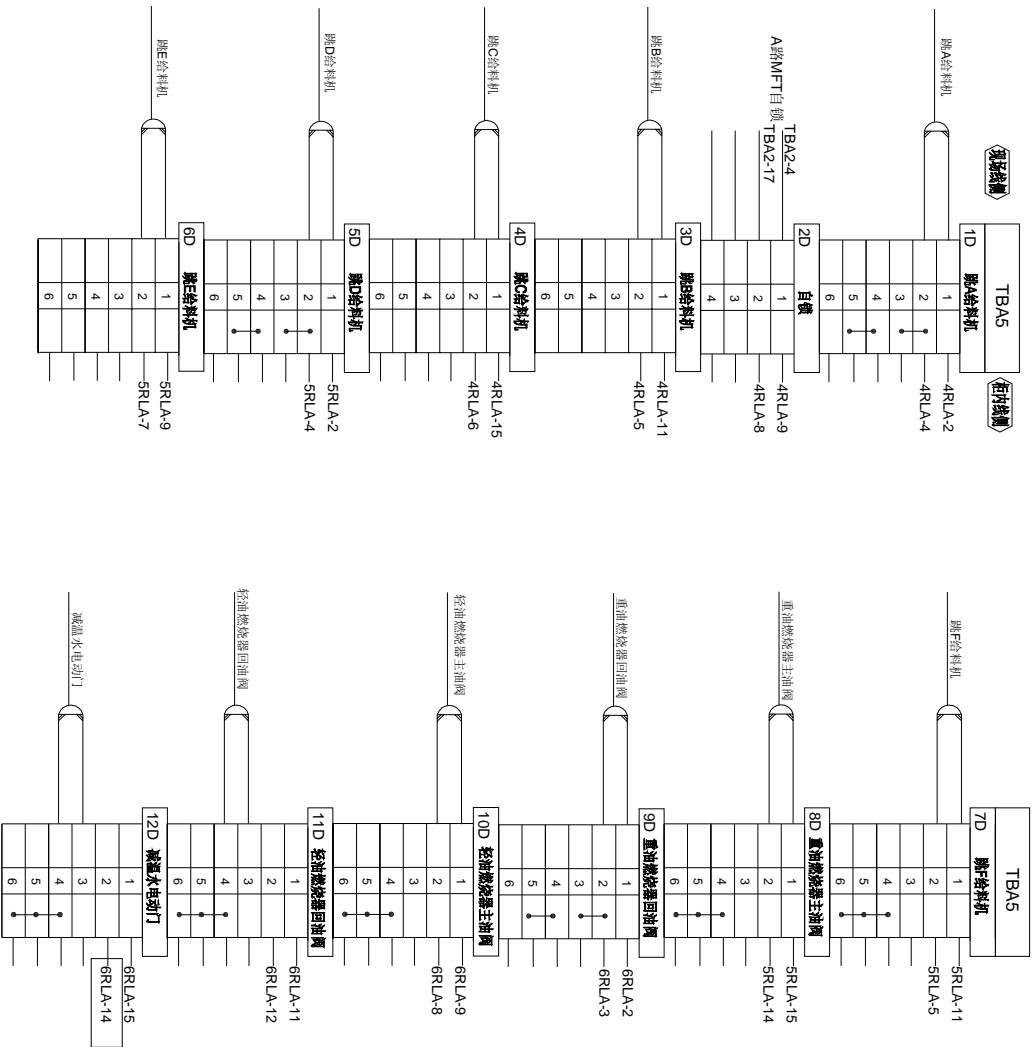
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DWG. NO. : BHE-17020007/01-K2-101-04  
FILE NO. :817-PT1-000862(2)

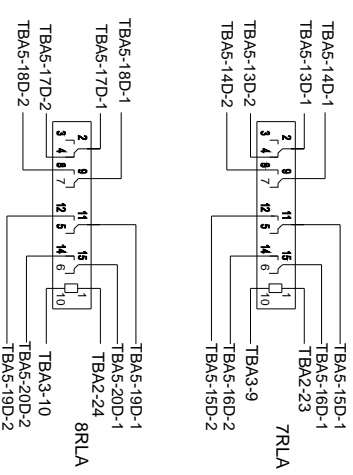
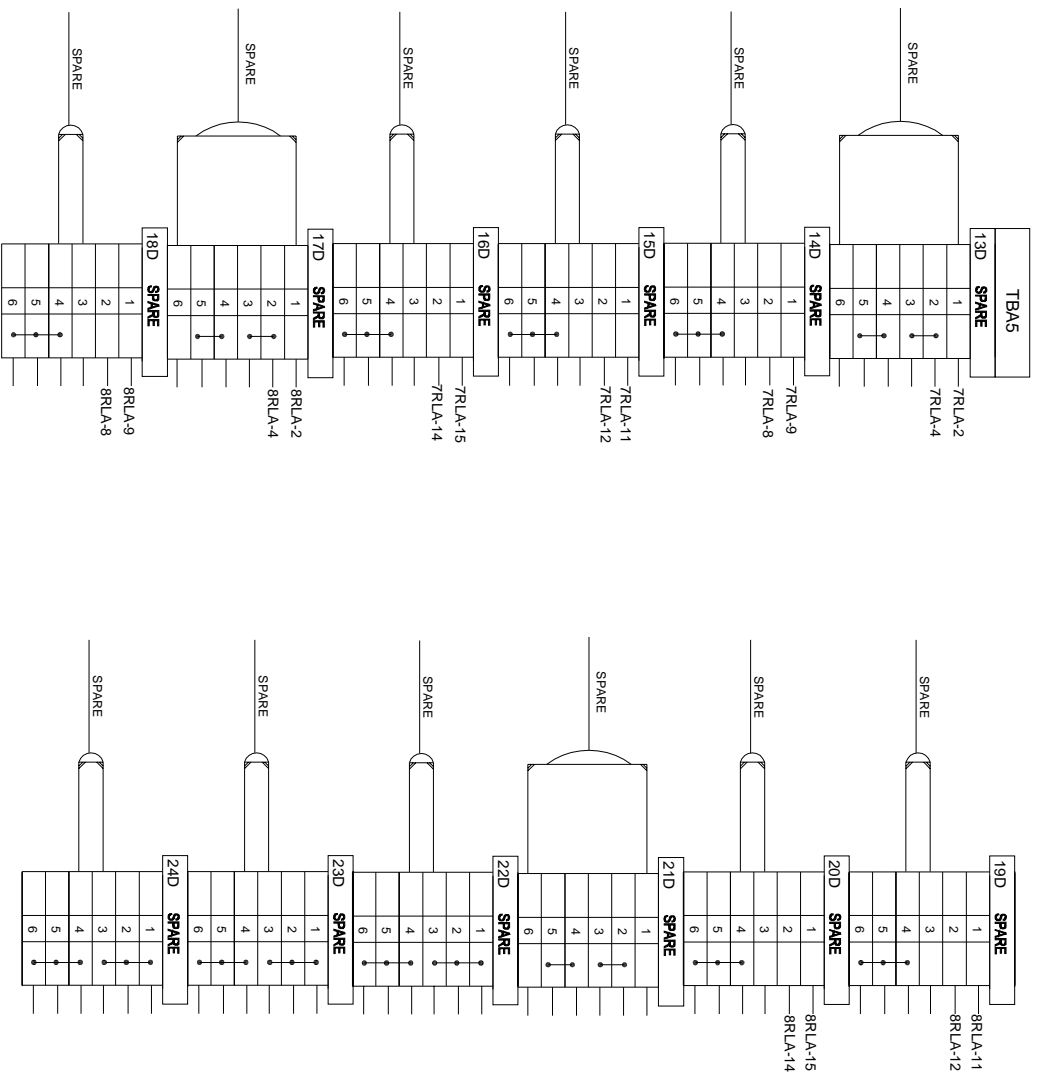








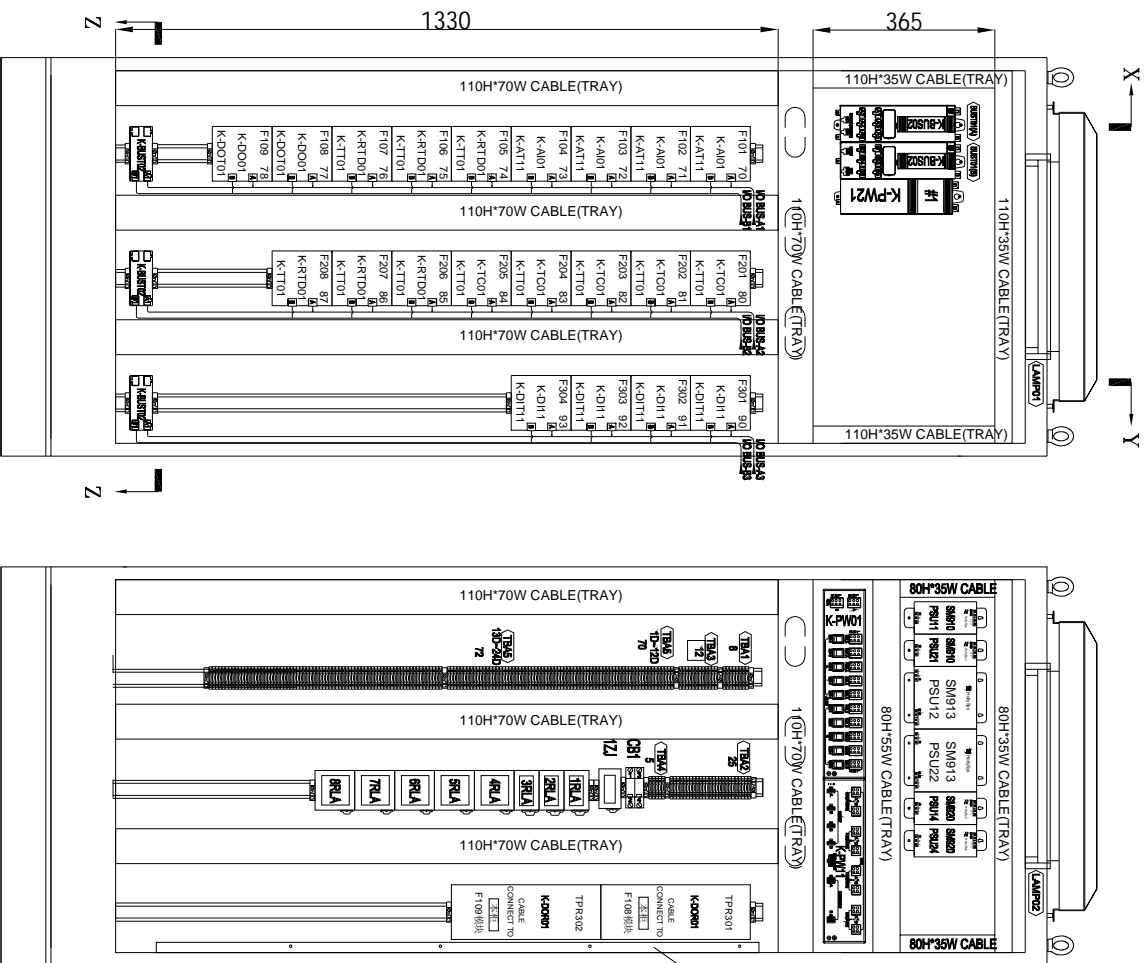
△						DWG. NAME:		Ethiopia Welkait Sugar Cane Factory Project
△								
△								
△	17.02.28	Li hong Shi	Lij un Pan	Ki ao lei Wang	Jie Zhang	#10 STATION EXTENSION CABINET WIRING DIAGRAM		
Rev	Date	DESCRIPTION	PREPARED	CHECKED	APPROVED	SIGNED	HANGZHOU HOLLYSYS AUTOMATION CO., LTD.	DWG. NO.: BHE-17020007/01-K2-101-04 FILE No.:B17-PT1-000862(2) PAGE 5 OF 6



△					DWG. NAME:	Ethiopia Welkai t Sugar Cane Factory Project
△						
△						
△						
△	17.02.28				#10 STATION EXTENSION CABINET WIRING DIAGRAM	
Rev	Date	DESCRIPTION	PREPARED	CHECKED	APPROVED	SIGNED
			Li hong Shi	Li jun Pan	Ki a o lei	Wang Jie Zhang
 HANGZHOU HOLLYSIS AUTOMATION CO., LTD.						
DWG. NO. : BHE-17020007/01-K2-101-04 FILE No. :817-P11-000862(2)						PAGE 6 OF 6







NOTE: K-BUS02(A), K-BUS02(B) communication module address are 4 and 5.

Front view(without door)

Front View(with door)

△					DWG. NAME:		Ethiopia Wellait Sugar Cane Factory Project
△					#12 STATION EXTENSION CABINET WIRING DIAGRAM		
△							
△							
△	17.05.03	Li hong Shi	Li jun Pan	Xi aol ei	Wang Jie Zhang		
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12J-4                      12J                      12J-1

220V/AC电源监视

报警信号接至12站

6RLA-2                      6RL                      6RLA-3

6RLA-9                      6RL                      6RLA-8

6RLA-12                      6RL                      6RLA-11

6RLA-15                      6RL                      6RLA-14

7RLA-2                      7RL                      7RLA-4

7RLA-9                      7RL                      7RLA-8

7RLA-12                      7RL                      7RLA-11

7RLA-15                      7RL                      7RLA-14

8RLA-2                      8RL                      8RLA-4

8RLA-9                      8RL                      8RLA-8

8RLA-12                      8RL                      8RLA-11

8RLA-15                      8RL                      8RLA-14

4RLA-2                      4RL                      4RLA-4

4RLA-9                      4RL                      4RLA-8

4RLA-5                      4RL                      4RLA-11

4RLA-15                      4RL                      4RLA-8

5RLA-2                      5RL                      5RLA-4

5RLA-9                      5RL                      5RLA-7

5RLA-5                      5RL                      5RLA-11

5RLA-15                      5RL                      5RLA-14

脚A给料机

自锁

脚B给料机

脚C给料机

脚D给料机

脚E给料机

脚F给料机

重油燃烧器主油阀

重油燃烧器回油阀

轻油燃烧器主油阀

轻油燃烧器回油阀

减温水电动门

备用

备用

备用

备用

备用

备用

备用

备用

DWG. NAME:

#12 STATION EXTENSION CABINET WIRING DIAGRAM

Ethiopia Welkai t Sugar Cane Factory Project

DWG. NO. : BHE-17020007/01-K2-121-04

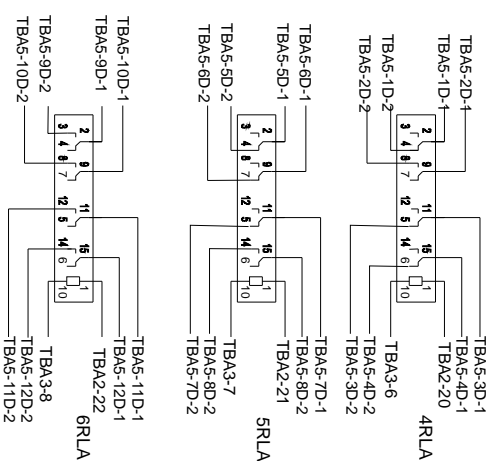
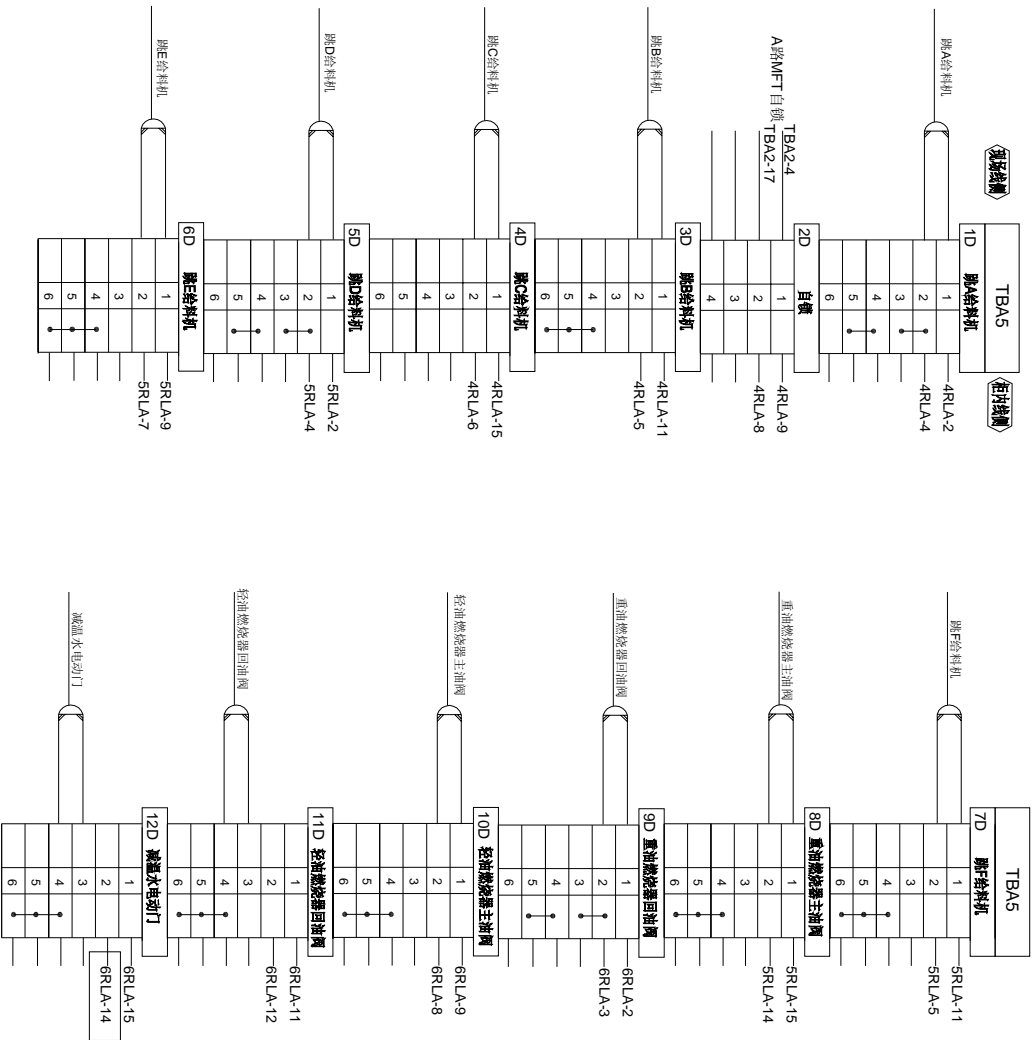
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DWG. NAME:

#12 STATION EXTENSION CABINET WIRING DIAGRAM

Ethiopia Welkait Sugar Cane Factory Project

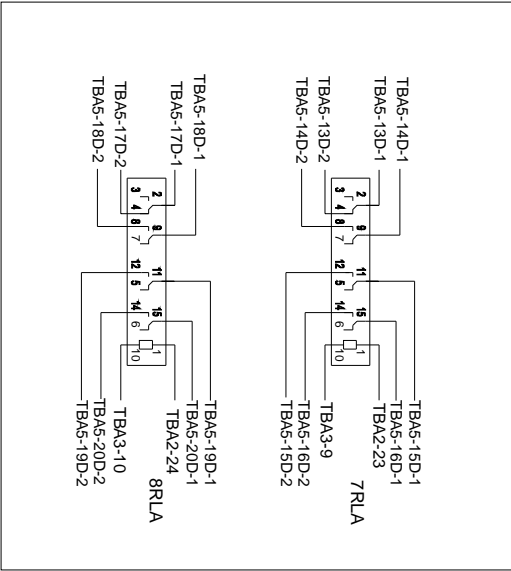
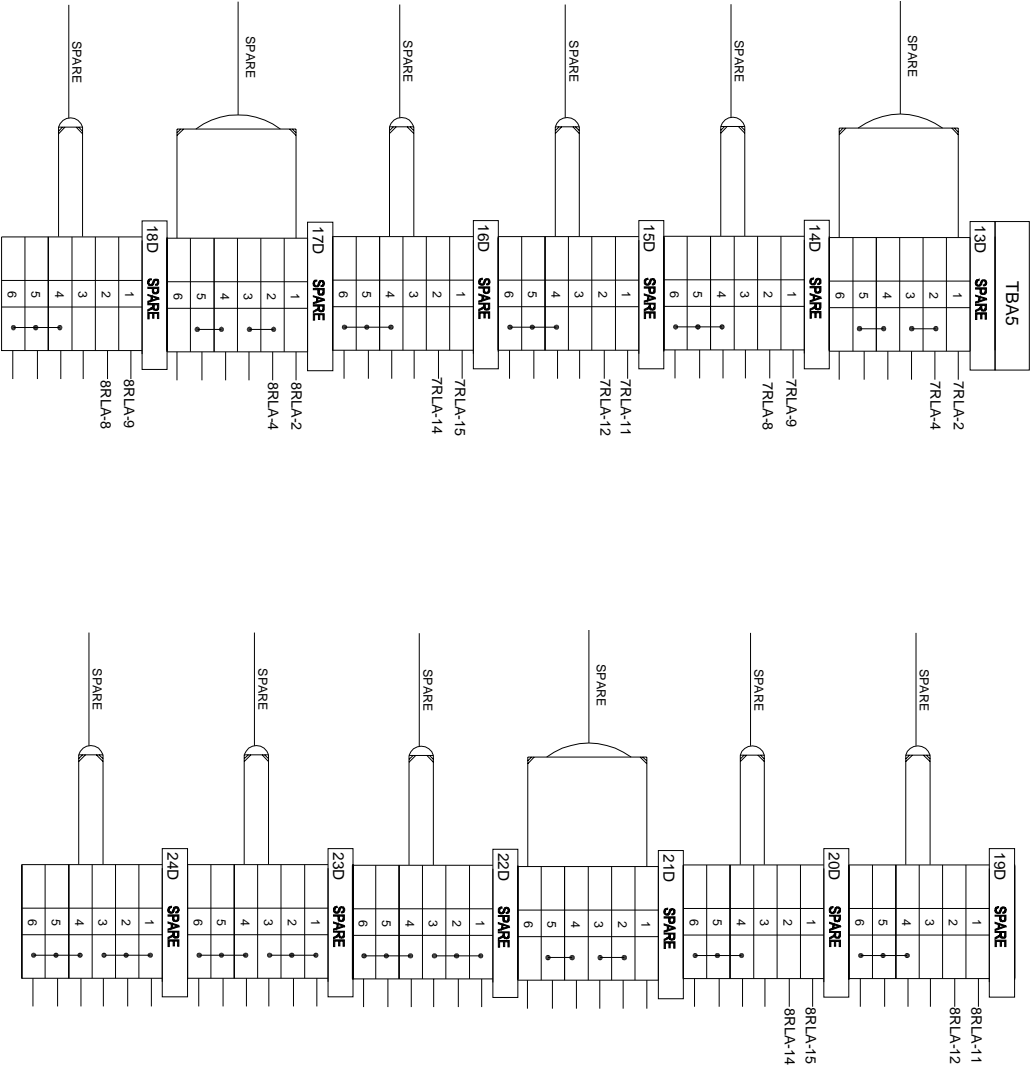
DWG. NO. : BHE-17020007/01-K2-121-04

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HANGZHOU HOLLYSYS AUTOMATION CO., LTD.

FILE No. :B17-PT1-000862(2)

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△					
△	17.02.28	Li hong Shi	Lij un Pan	Ki ao ei Wang	Ji e Zhang
Rev	Date	DESCRIPTION	PREPARED	CHECKED	APPROVED
					SIGNED



△						DWG. NAME:		Ethiopia Welkait Sugar Cane Factory Project
△								
△								
△	17.02.28	Li hong Shi	Li jun Pan	Kiaol ei Wang	Jie Zhang	#12 STATION EXTENSION CABINET WIRING DIAGRAM	DWG. NO. : BHE-17020007/01-K2-121-04	PAGE 6 OF 6
Rev	Date	DESCRIPTION	PREPARED	CHECKED	APPROVED	SIGNED	FILE NO. :B17-PT1-000862(2)	