

DOCUMENT TYPE: LYT

DOCUMENT TITLE:

CONTROL SYSTEM PANEL LAYOUT FOR CB01-3

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1	JULY.2017	A.A	M.H	N.SH	GISD	-	Issue For Information
REV.	DATE	PRE.	CHK.	APP.	Client	Description	Purpose of Issue
CONTRACTOR							

PROJECT TITLE :




KOWSAR GISD MEGA MODULE PROJECT

Client :		contractor:	 MINES & METALS TECHNOLOGICAL ENGINEERING CO.
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Client 'S Project	Project Code	Main Contractor	Area Code	Plant Group	Equipment Code	Document Type	Eng. Discipline	Serial No.
GISD	7-2	119	1000	7	AA	04	T	252

	NAME	DATE	MMTE No.	SHEET	REV.
PREPARED	A.Abrahamian	JULY.2017	KGMMIG00E7124	11	01
CHECKED	M.Hariri	JULY.2017			
APPROVED	N.Sharifat	JULY.2017			
			Contract No. : -----		

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		KOWSAR GISD MEGA MODULE PROJECT		  MMTE	
DOCUMENT TITLE		Document No:		Rev.	
CONTROL SYSTEM PANEL LAYOUT FOR CB01-3		Client Document NO:	GISD-7-2-119-1000-7-AA-04-T-252	01	DATE: JULY.2017
		MMTE Document NO:	KGMMIG00E7124		Page: 2 of 11



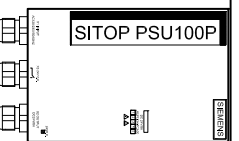



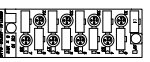




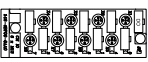
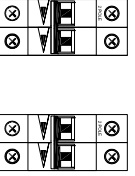


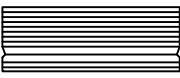
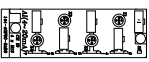
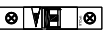

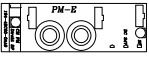
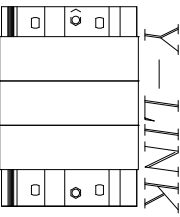
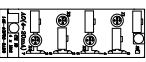



REVISION RECORD SHEET


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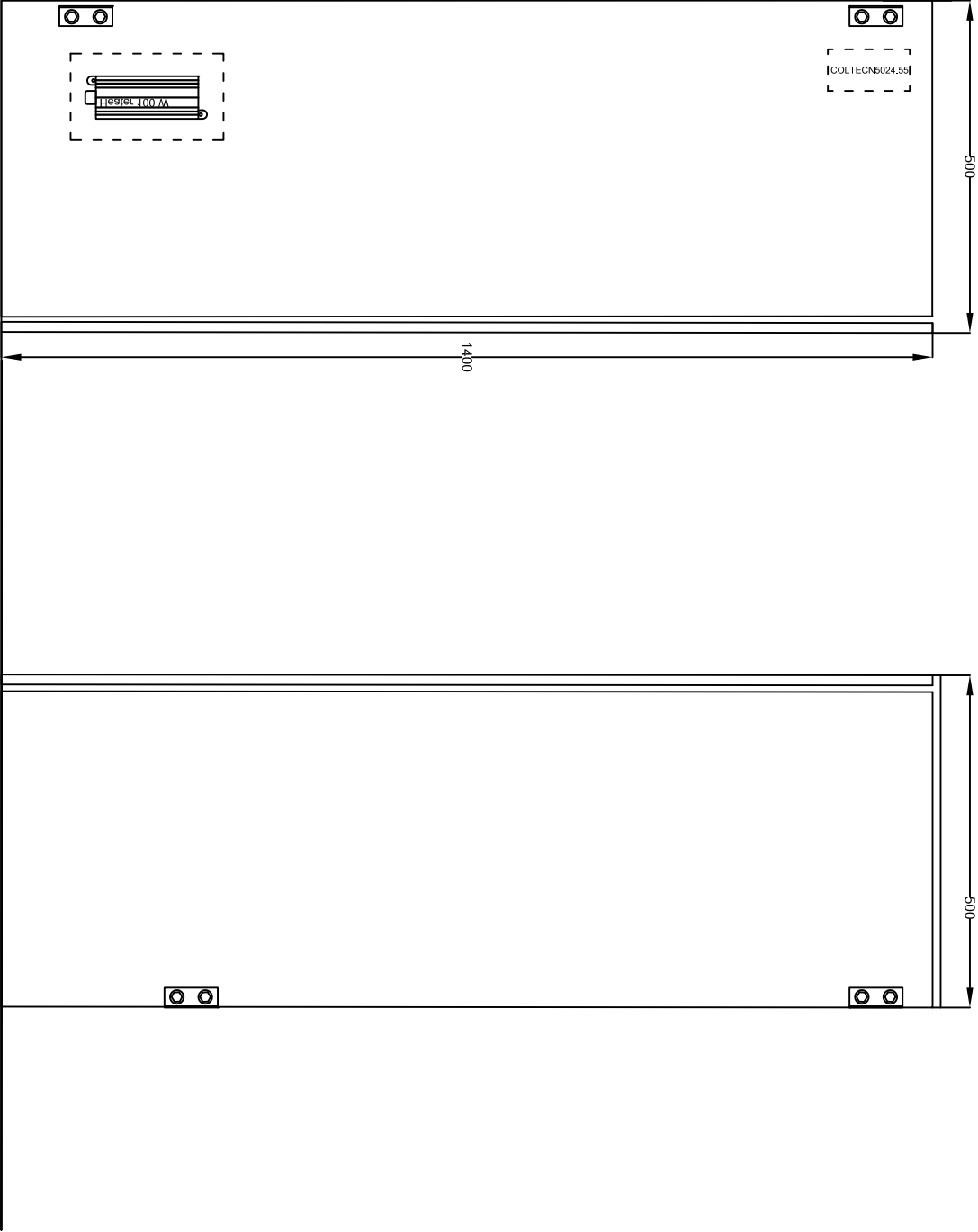
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Note: This Table is use for External Comments.

LEGEND

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
LIMIT SWITCH		ET200 PRO 154-2AA00-0AB0		SITOP Power Supply 10A		PLC RELAY		OLM 6GK1503-3CB00	
LIGHT 18W		DIGITAL INPUT 6ES7141-4BF00-0AA0		DIODE		TERMINAL 6		REPEATER 6ES7972-0AA01-0XA0	
COOLER		DIGITAL OUTPUT 6ES7142-4BF00-0AA0		FUSE MINIATURE 2POLE		TERMINAL EARTH 6		THERMOSTATE	
HEATER 220VAC		ANALOG INPUT 6ES7144-4GF00-0AB0		FUSE MINIATURE 1POLE		FUSE TERMINAL		PM-E 6ES7194-4BC00-0AA0	
Y-LINK 6ES7197-1LA04-0XA0		ANALOG OUTPUT 6ES7145-4GF00-0AB0		AUXILIARY CONTACT FOR FUSE MINIATURE		DISCONNECT TERMINAL		TERMINAL 2.5	

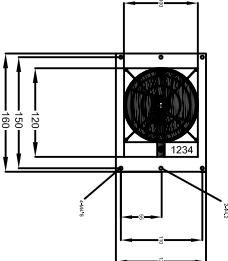
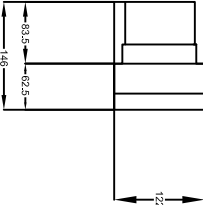
2	UN/2017		ISSUED FOR INFORMATION		AA	M.H	N.SH
REV./ DATE			DESCRIPTION	PURPOSE OF ISSUE	PREPARE	CHECK	APPROVE
Project:							
KOWSAR GISD MEGA MODULE PROJECT							
Contractor							
 كوسار میناں اینجینئرنگ کمپنی پرائیویٹ لمیٹڈ MINES & METALS TECHNOLOGICAL ENGINEERING CO., LTD. ۱۸۳۲							
Spatial Project Code	Project Code	Main Contractor	Aux Code	Plant Category	Equipment Code	Document Type	Drawing No.
GISD	7-2	119	1000	7	AA	04	T
Serial No.	252						
Scale	1:1						
Rev.	01						
Sheet	4						
Contract & Project No.							



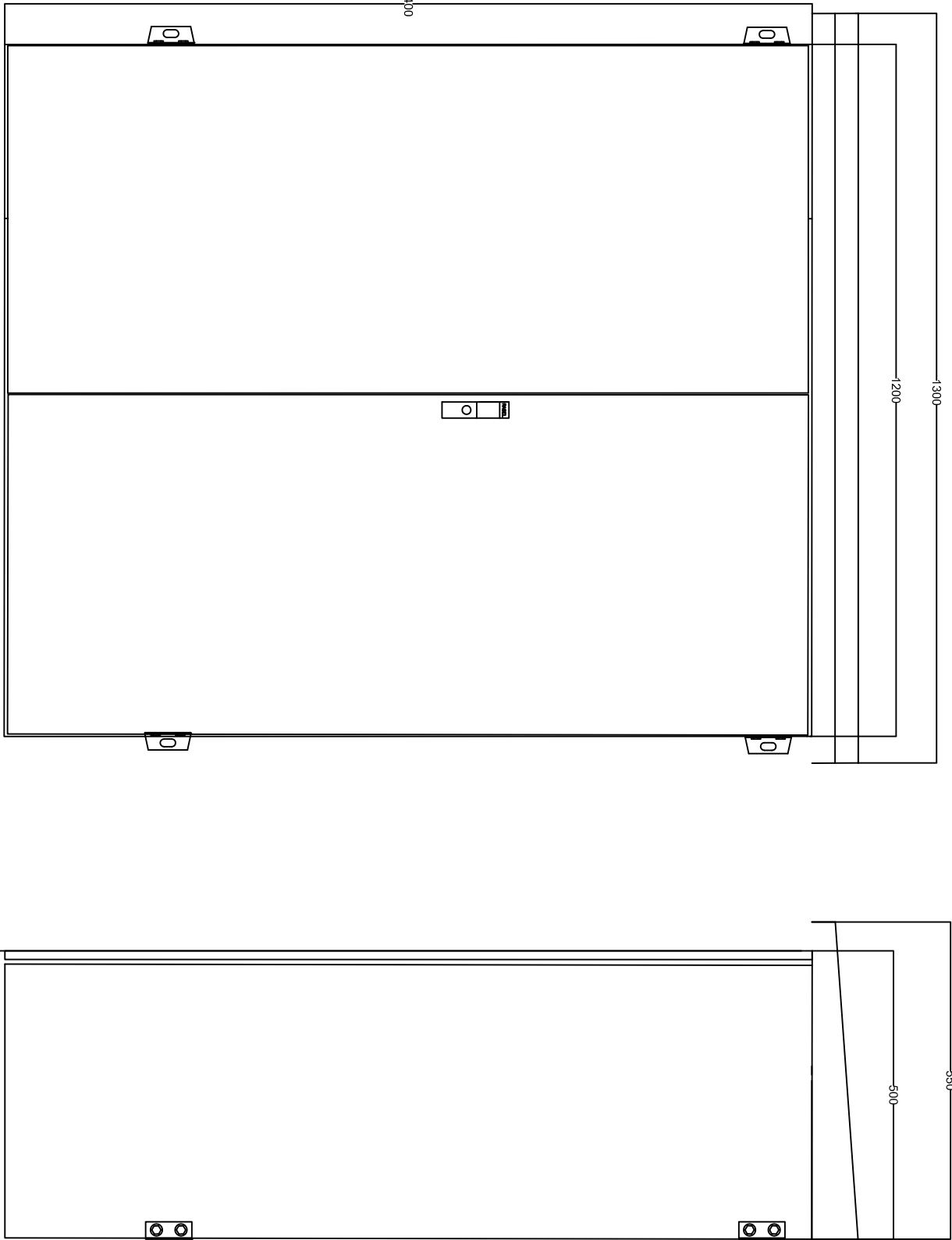
LEFT SIDE VIEW

RIGHT SIDE VIEW

Cut out for COLTECN5024-55



Client										Contractor									
Project:										KOWSAR GISD MEGA MODULE PROJECT									
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1										REV. DATE									
2										PURPOSE OF ISSUE PREPARE CHECK APPROVE									
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Front View

Side View

SLOPING ROOF

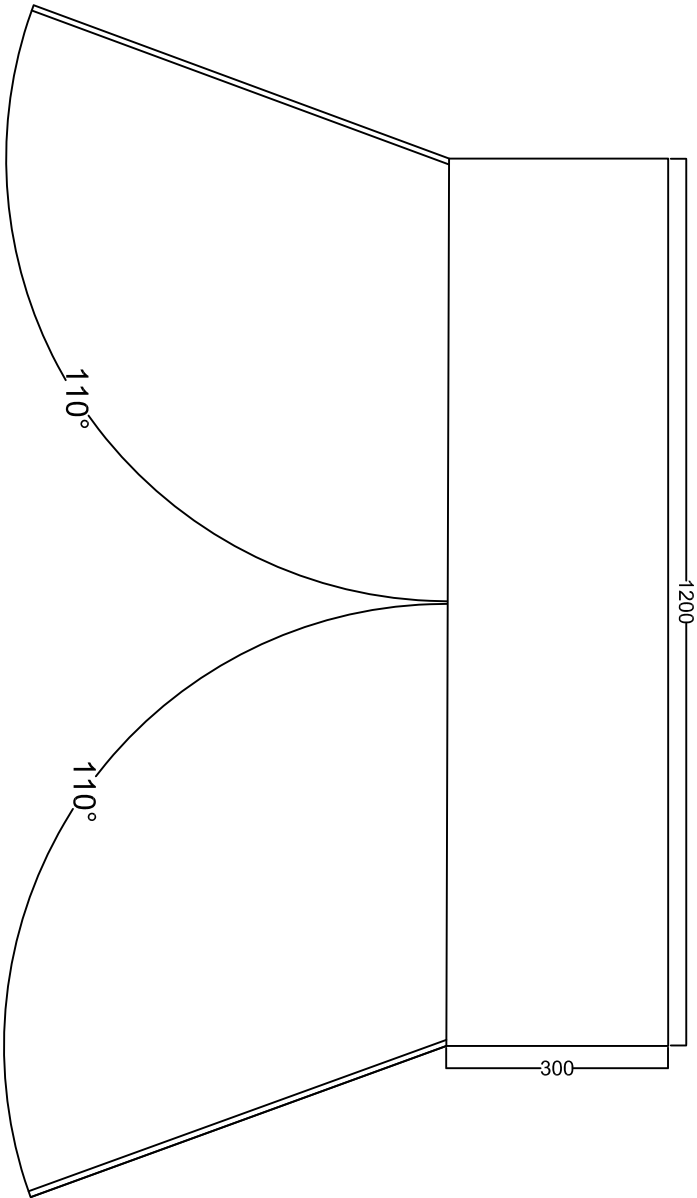
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Project: KOWSAR GISD MEGA MODULE PROJECT							
Client: مکتبہ نوسہائی بریلز کراچی							
Contractor: مکتبہ نوسہائی بریلز کراچی							
Client's Project Code: GISD Co.							
Main Contractor: GISD Co.							
Project Code: 7-2							
Main Contractor: 119							
Area Code: 1000							
Point Group: 7							
Equipment Code: AA							
Document Type: 04							
Discipline: T							
Serial No.: 252							
SIGNATURE DATE							
DATE: 04/07/2017							
DESIGNED: 04/07/2017							
PREPARED: 04/07/2017							
CHECKED: 04/07/2017							
APPROVED: 04/07/2017							
drawing-No. KGMM IG 00 E7 124							
Scale: 1:1							
Sheet: 8							
CONT. & PROJ. NO.:							

مکتبہ نوسہائی بریلز کراچی

GISD Co.

مکتبہ نوسہائی بریلز کراچی

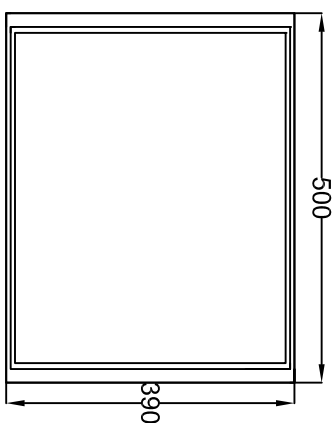
MINES & METALS TECHNOLOGICAL ENGINEERING CO.



TOP View

Client									
Contractor									
Client's Project									
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BOX FOR TERMINALS AND FUSES



FRONT VIEW



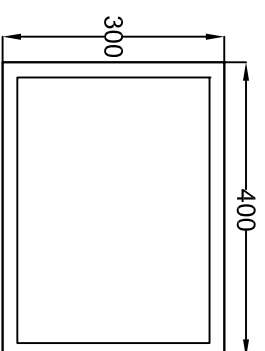
SIDE View

2	1				
REV.	DATE	DESCRIPTION	PURPOSE OF ISSUE	PREPARE	CHECK
				AA	MM
					NSH
					APPROVE

Client		Contractor	
Serial Project	Project Code	Job Contractor	Area Code
GISD	7-2	119	1000
SIGNATURE	DATE	Plant Group	Equipment Code
		7	AA
		04	T
		Send No.	252
<div style="text-align: center;"> </div>			
<div style="text-align: center;"> CONTROL SYSTEM PANEL LAYOUT FOR CB01-3 </div>			
DESIGNED	DATE	SCALE	
WFE	WK/2017	1:1	
PREPARED	DATE	SHEET	
WFE	WK/2017	10	
CHECKED	DATE	CONT & PROJ. NO.	
WFE	WK/2017	A3	
APPROVED	DATE	REF. BY:	
WFE	WK/2017	drawing-No. KGM1 IG 00 E7 124	

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ALUMINUM BOX FOR Y-LINK



FRONT VIEW



SIDE View

REV.	DATE	ISSUED FOR INFORMATION DESCRIPTION	IF I	A.A	M.H	N.S.H
Project			PURPOSE OF ISSUE	PREPARE	CHECK	APPROVE
2						
1	10/20/2017					

<p style="text-align: center;"> G.I.S.D.C.O. </p> <p style="text-align: center;"> MINES & METALS TECHNOLOGICAL ENGINEERING CO. </p>						<p>Contractor</p> <p style="text-align: right;">مهندسی معدن و صنایع معادن گسترده</p> <p style="text-align: right;">MATE</p>	
Client's Project	Project Code	Main Contractor	Aux Code	Plant Group	Equipment Type	Documenting Discipline	Serial No.
GISD	7-2	119	1000	7	AA	04	T
SIGNATURE DATE designation:							
DESIGNED	MTE	WR/2017	CONTROL SYSTEM PANEL LAYOUT FOR CB01-3				
PREPARED	Amendations	WR/2017					
CHECKED	M.Maheri	WR/2017					
APPROVED	N.Sharada	WR/2017					
		drawing -No.	KGMH IG 00 E7 124				
		revis. for :					
		SCALE					
		SIZE					
		SHEET	CONTR & PROJ NO.				
		A3					
		01					