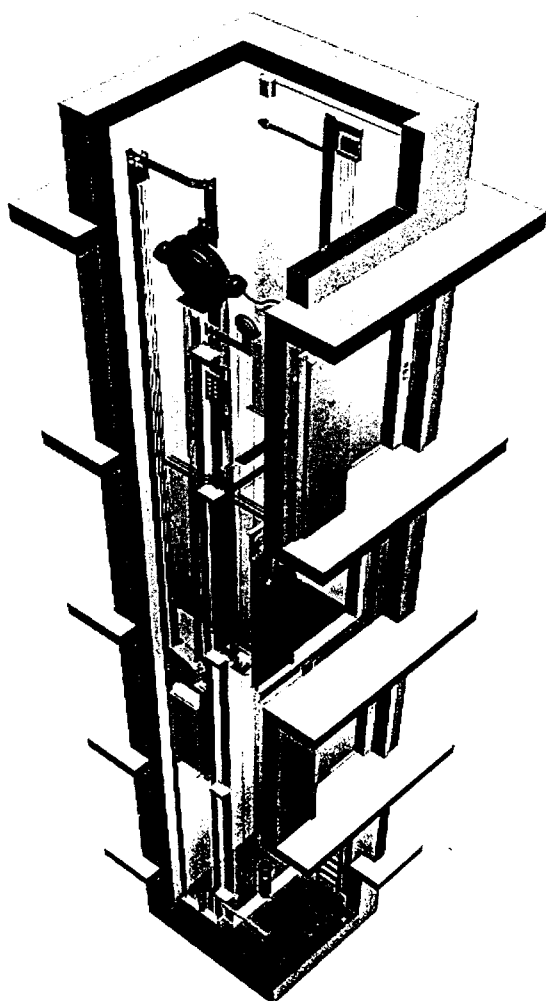
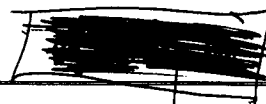


KONE 3000 MonoSpace®

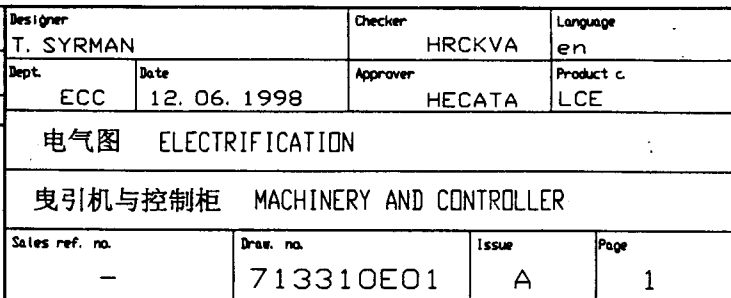


电气/原理敷线图

版本 1.3

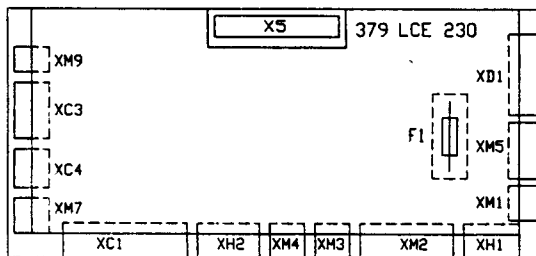
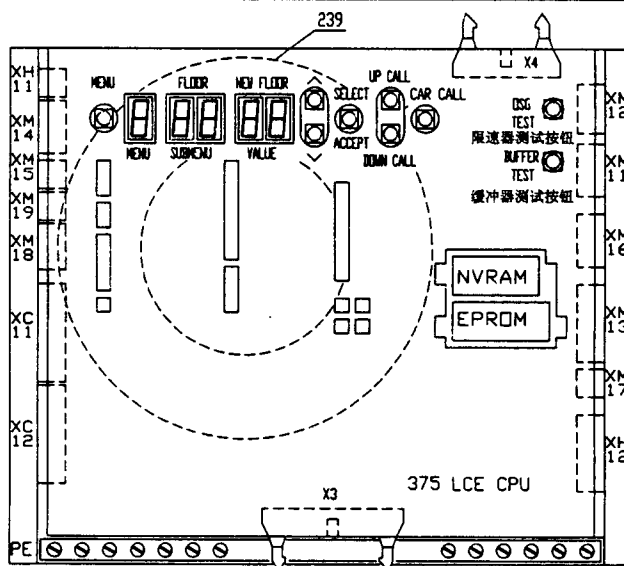
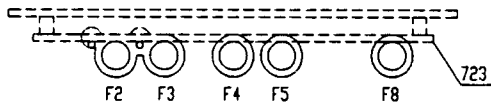
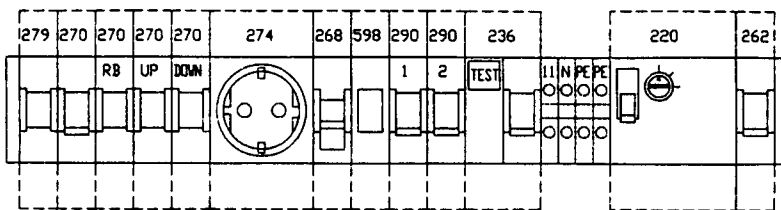


	1	2	3	4	5	6
A	1	曳引马达	66	锁机开关	220	主电源开关
	1: T	热敏电阻	71	消防开关	227	应急电池
	6	测速计	77:U	"上行"减速开关	228	远程警报板LCERAL
	10	马达风扇	77:N	"下行"减速开关	236	漏电保护
B	10: T	温控开关	77:S	同步开关	239	电流感应器
	11	抱闸线圈	82	安全触板	262	照明电源主开关
	13	曳引绳松断开关	84	门机	267	急停开关
	14	机房急停开关	85	门机马达	268	照明继电器
C	18	机房火警指示	87	轿门触点	269:L	控制柜照明
	20	主开关	88	电眼发射端	269:L1	应急照明
	22	限速器开关	89	电眼接受端	269:L2	应急照明
	25	地震装置	90	安全触板放大器	269:S	照明开关
D	26	对重限速器开关	93:U	司机"上行"指示	269:T	照明电源变压器
	30	门区开关	93:N	司机"下行"指示	270	紧急电动运行开关
	31	内呼按钮	96	轿厢指示器	270:U	紧急电动运行"上"
	32	LCECOB输入/输出板	97	警报接受灯	270:N	紧急电动运行"下"
E	32: 1	LCECEB输入/输出板	100	对讲机	270:RB	紧急电动运行"运行"
	33	司机服务开关	103	下行开关	274	控制柜电源插座
	33: B	司机"直驶"按钮	104	上行开关	279	门区指示灯
	33: U	司机"下行"按钮	105	优先服务开关	290:1	轿厢照明保险
F	33: N	司机"上行"按钮	106	紧急救助服务	290:2	井道照明保险
	34	开门按钮	112	底坑急停开关	298	保险开关
	34: S	关门按钮	113	特殊呼叫开关	306	制动电阻
	34: E	关门延时按钮	116	锁机开关	372	开关模块
G	35	优先服务开关	120	开门监视功能	375	LCECPU
	36	轿厢照明	121	厅门触点	379	安全回路板
	37	轿厢风扇	122	厅门锁触点	385	驱动模块
	39	警铃按钮	123	张紧重块触点	387	过滤模块
H	41	轿厢急停开关	125:1-2	缓冲器开关	390	电源模块
	42: DS	检修运行开关	126	对重安全钳开关	722	LCEOPT
	42: U	检修"上行"按钮	127	防火门	723	电源板
	42: N	检修"下行"按钮	133	消防开关	731	LCEGTW
I	42: RB	检修"运行"按钮	137	井道照明开关	732	LCECAN
	43	轿厢风扇	139	警铃	806	LCECCB
	44	轿厢照明	140	称重装置	806:EXT	LCECCB扩展板
	44: 1-2	紧急照明	157	井道照明	980	启动计数器
J	45	轿顶电源插座	158	底坑插座	985	运行时间计数器
	51	极限开关	161	运行中指示灯	K443	门区接触器
	52	安全钳开关	166	锁机指示灯	K486	速度测量接触器
	53	钢丝绳松断开关	176	层站显示器	K487	ADO允许接触器
K	57	紧急出口开关	190	脱轨触点	K553	精确平层继电器
	61:U	"上行"平层开关	193	层站火警指示		
	61:N	"下行"平层开关	197	层站LCEFCB板		
	63	轿顶机械锁开关	198	层站LCEFOB板		
L	64	称重装置	201	主接触器		
	65	轿顶报警器	209	抱闸接触器		
M						
N						
O						
P						
Q						
R						
S						
T						
U						
V						
W						
X						
Y						
Z						
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						
AM						
AN						
AO						
AP						
AQ						
AR						
AS						
AT						
AU						
AV						
AW						
AX						
AY						
AZ						
BA						
BB						
BC						
BD						
BE						
BF						
BG						
BH						
BI						
BJ						
BK						
BL						
BM						
BN						
BO						
BP						
BQ						
BR						



1 2 3 4 5 6

LCE 模块
LCE MODULE



KONE Elevators



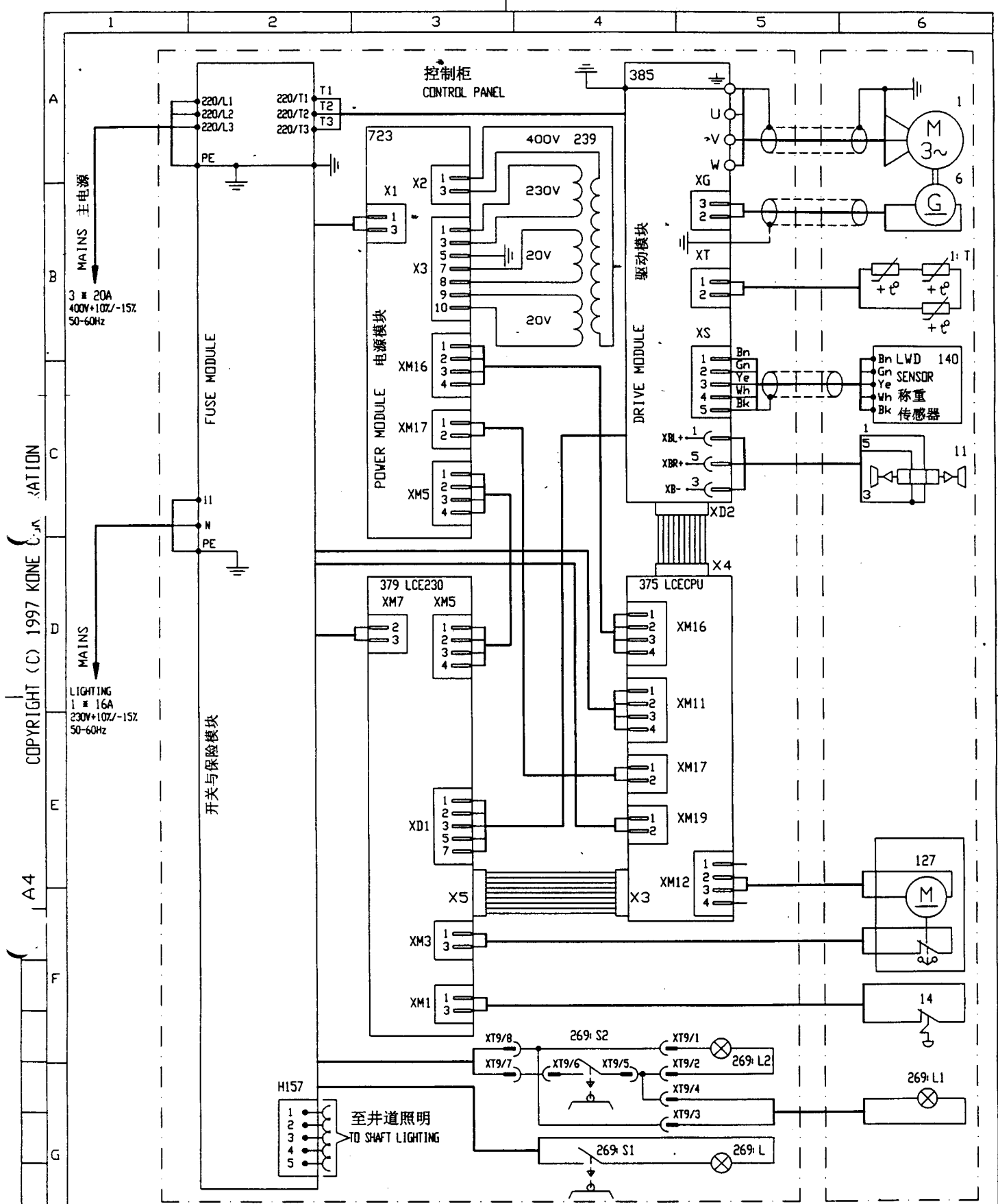
Designed by T. SYRMAN	Checked by HRCKVA	Language en
Dept. ECC	Date 12.06.1998	Approved by HECATA
Issue	Change description	Date

LCE 模块布置图

LAYOUT FOR LCE MODULE

Sales ref. n.	Drawing no. 713311E93	Issue -	Page 1
---------------	--------------------------	------------	-----------

WIRING DIAGRAM



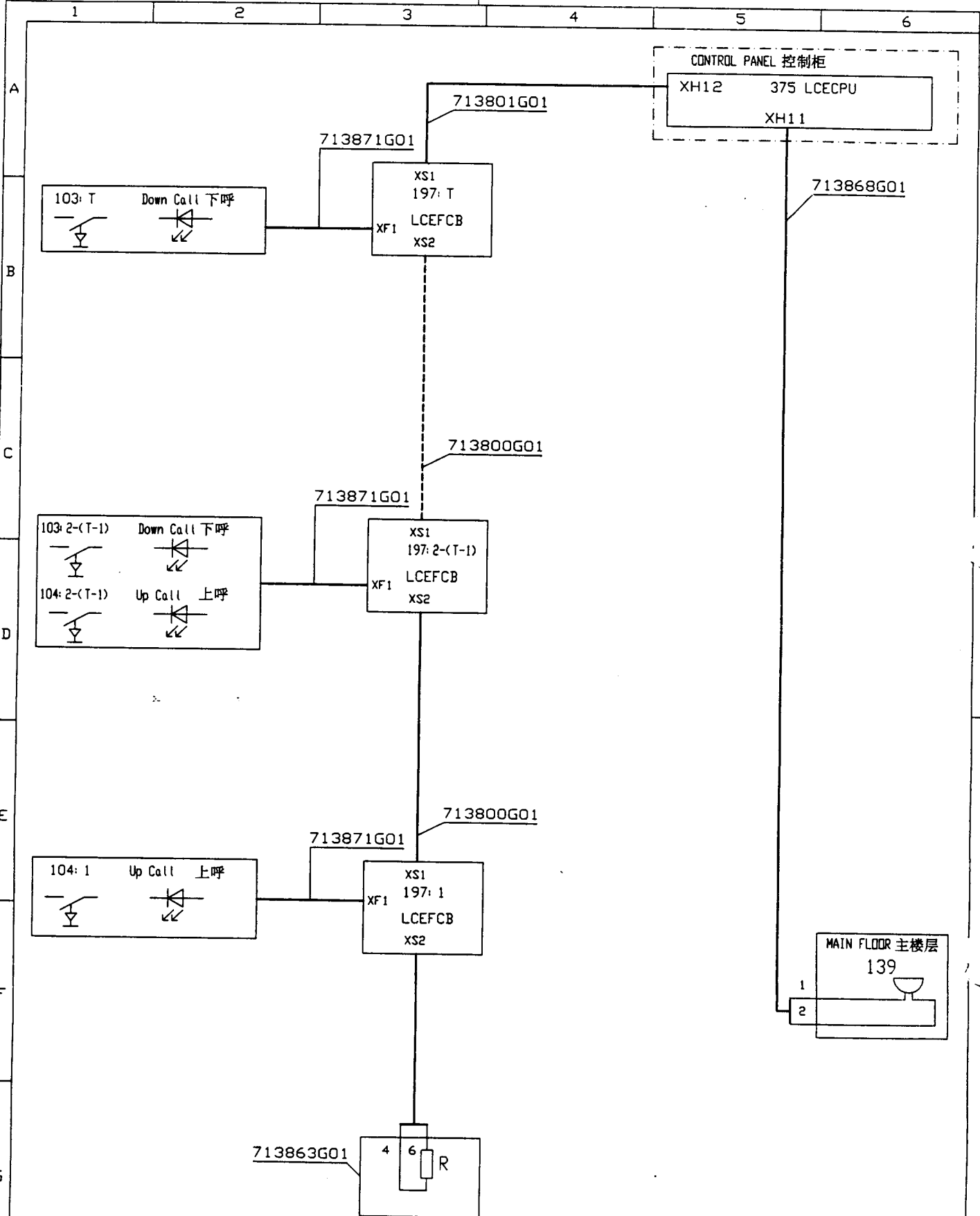
COPYRIGHT (C) 1997 KONE CORPORATION

A4

KONE Elevators



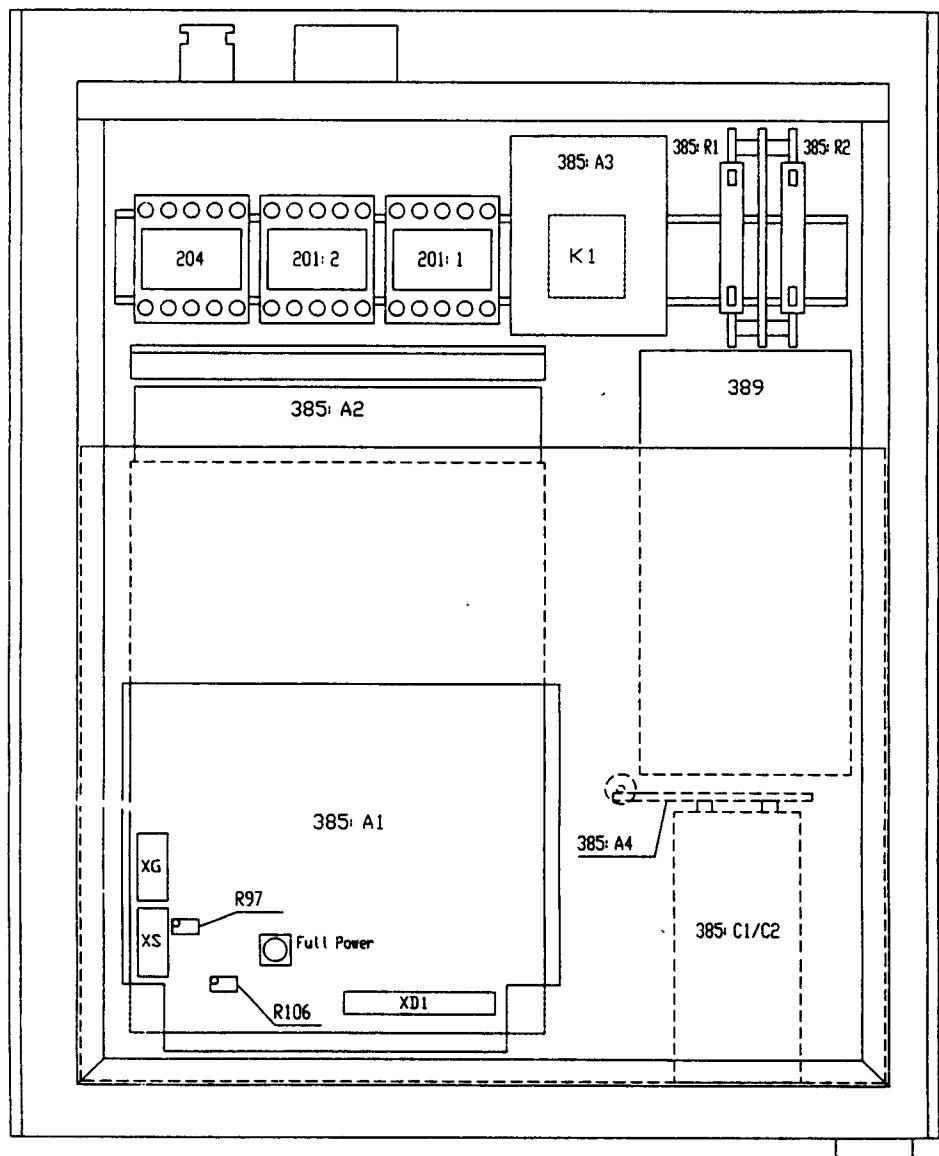
Designer T. SYRMAN		Checker HRCKVA		Language en	
Dept. ECC	Date 12. 06. 1998	Approver HECATA		Product c LCE	
电气图 ELECTRIFICATION					
曳引机与控制柜 MACHINERY AND CONTROLLER					
Sales ref. no. -		Draw. no. 713311E01		Issue A	Page 1

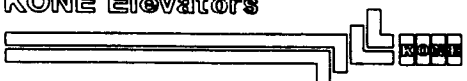


B	713238 and 713239 to 713248 page 3/3	31/8/99	TS		Designer T. SYRMAN	Checker HRCKVA	Language en
A	Changed page 3/3	30/6/98	TS		Dept. ECC	Approver HECATA	Product c. LCE
Issue	Change	Date	Des	Appr	Date 12. 06. 1998		
KONE Elevators 					井道电气图 SHAFT ELECTRIFICATION		
					召唤与信号 CALLS AND SIGNALS		
					Sales ref. no. -	Draw. no. 713311E02	Issue B
					Page 1/3		

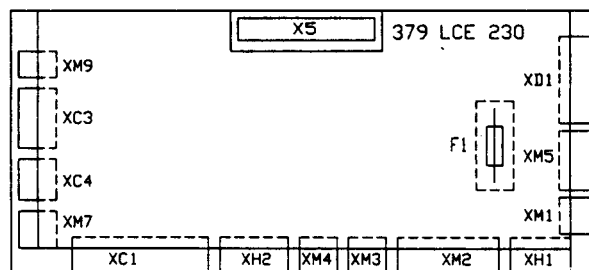
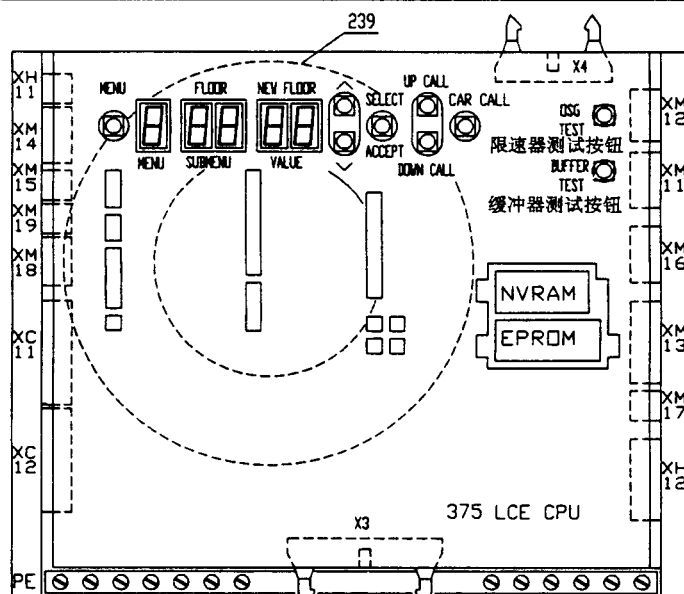
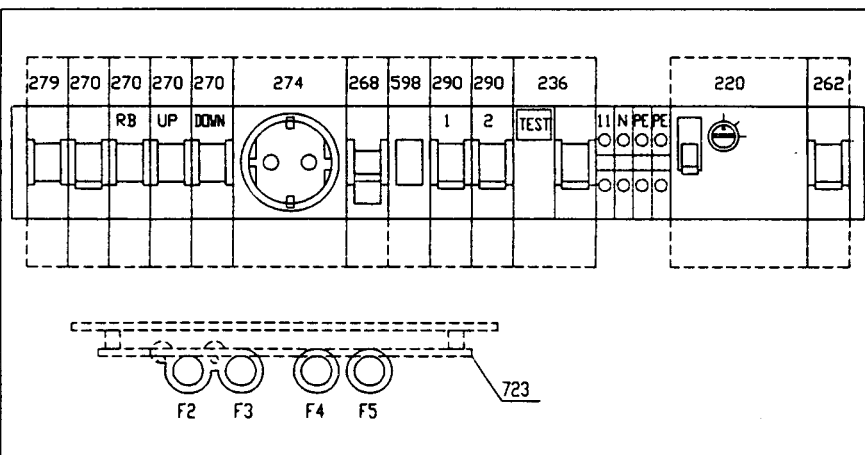
COPYRIGHT (C) 1997 KONE CORPORATION

驱动模块 DRIVE MODULE

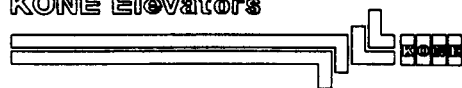


					Designed by T. SYRMAN		Checked by HRCKVA		Language en						
					Dept. ECC		Date 12. 06. 1998		Approved by HECATA		Product code LCE				
Issue		Change description			Date		Des. by		Appr. by		<div>驱动模块布置图</div> <div>LAYOUT FOR DRIVE MODULE</div>				
<div>KONE Elevators</div> <div></div>															
Sales ref. no.		-		Drawing no.		713310E92		Issue		-			Page		1

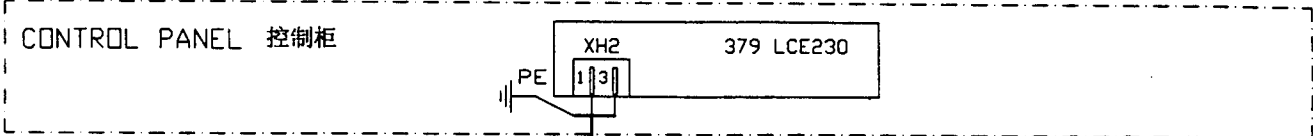
LCE 模块
LCE MODULE



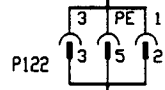
KONE Elevators



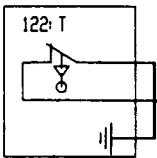
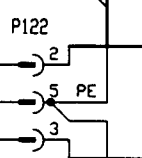
Designed by T. SYRMAN		Checked by HRCKVA		Language en	
Dept. ECC	Date 12. 06. 1998	Approved by HECATA		Product code LCE	
LCE 模块布置图					
LAYOUT FOR LCE MODULE					
Sales ref. no. -		Drawing no. 713310E93		Issue -	Page 1



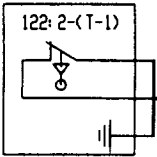
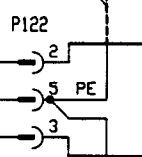
713241G01



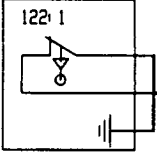
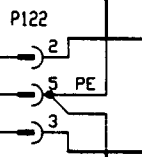
713806G01



713806G0*

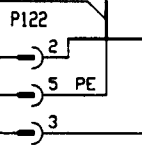


713806G0*



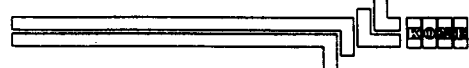
713242G01

713806G0*



B	713238 and 713239 to 713248 page 3/3	31/8/99	TS	
A	Changed page 3/3	30/6/98	TS	
Issue	Change	Date	Des	Appr

KONE Elevators



Designer T. SYRMAN	Checker HRCKVA	Language en
Dept ECC	Date 12. 06. 1998	Approver HECATA
Product c LCE		

井道电气图 SHAFT ELECTRIFICATION

井道电气图 SAFETY CHAIN

Sales ref. no. -	Draw. no. 713311E02	Issue B	Page 2/3
---------------------	------------------------	------------	-------------

5

1

2

3

4

5

6

A

B

C

D

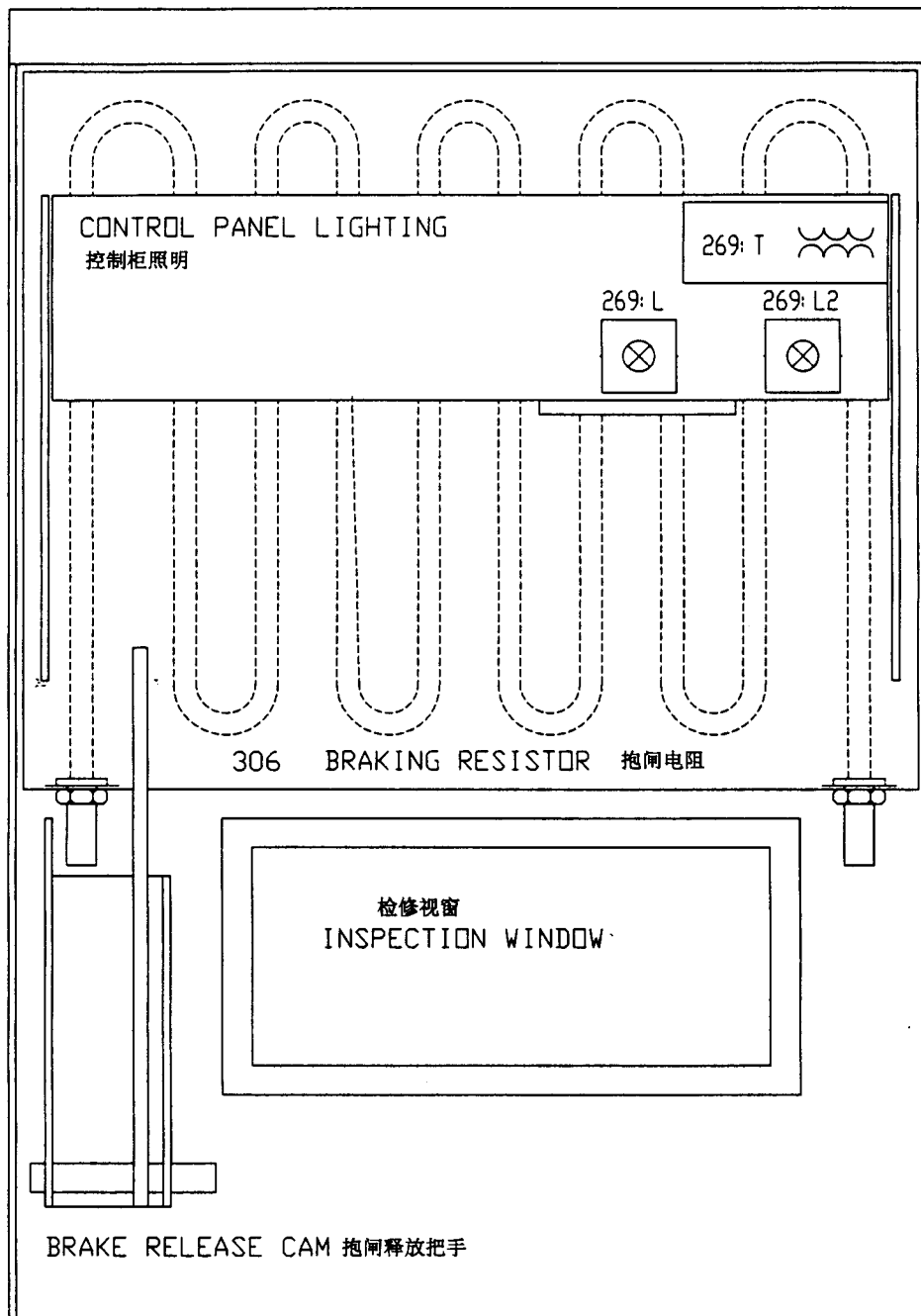
E


F

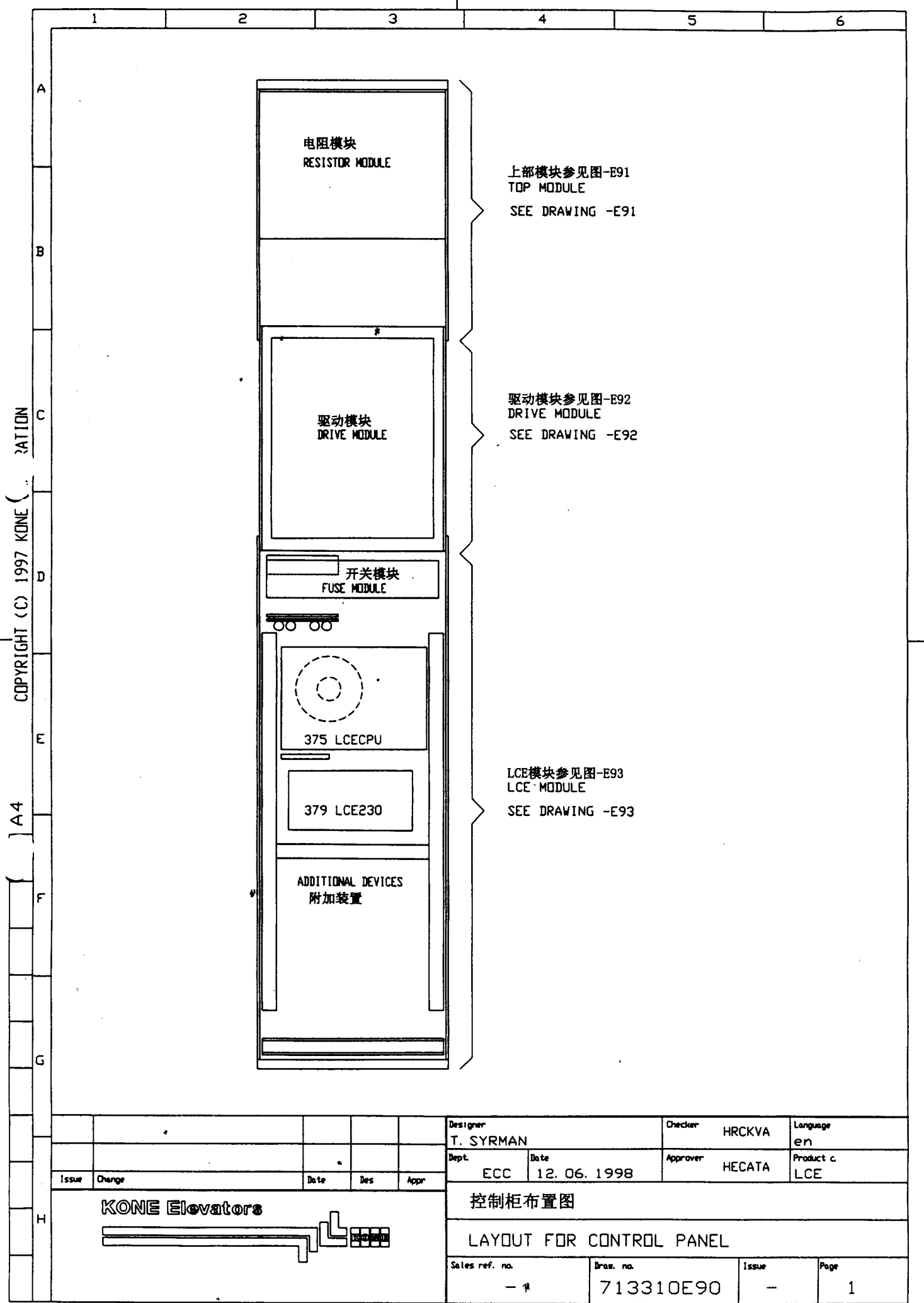
G

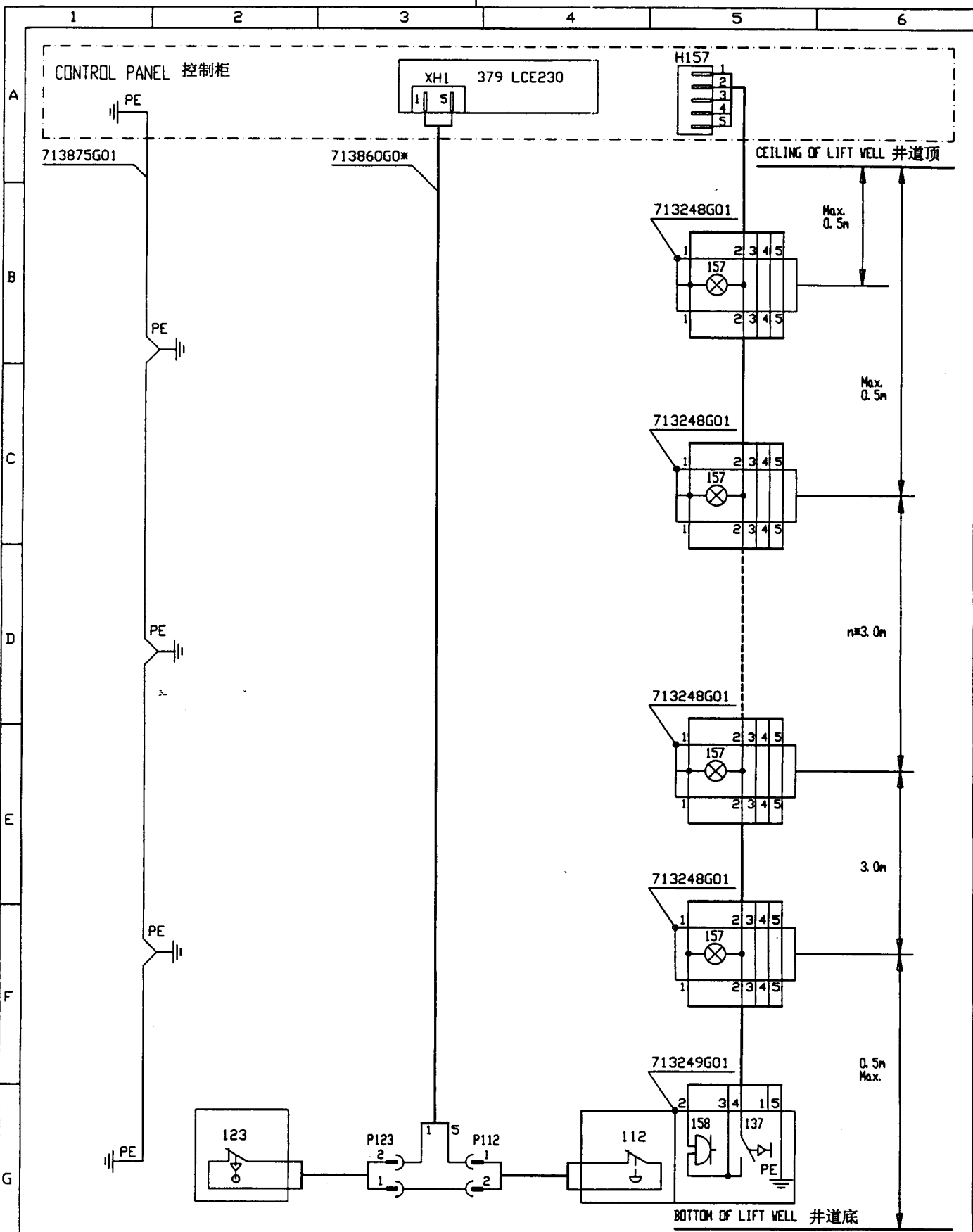
H

上部模块 TOP MODULE

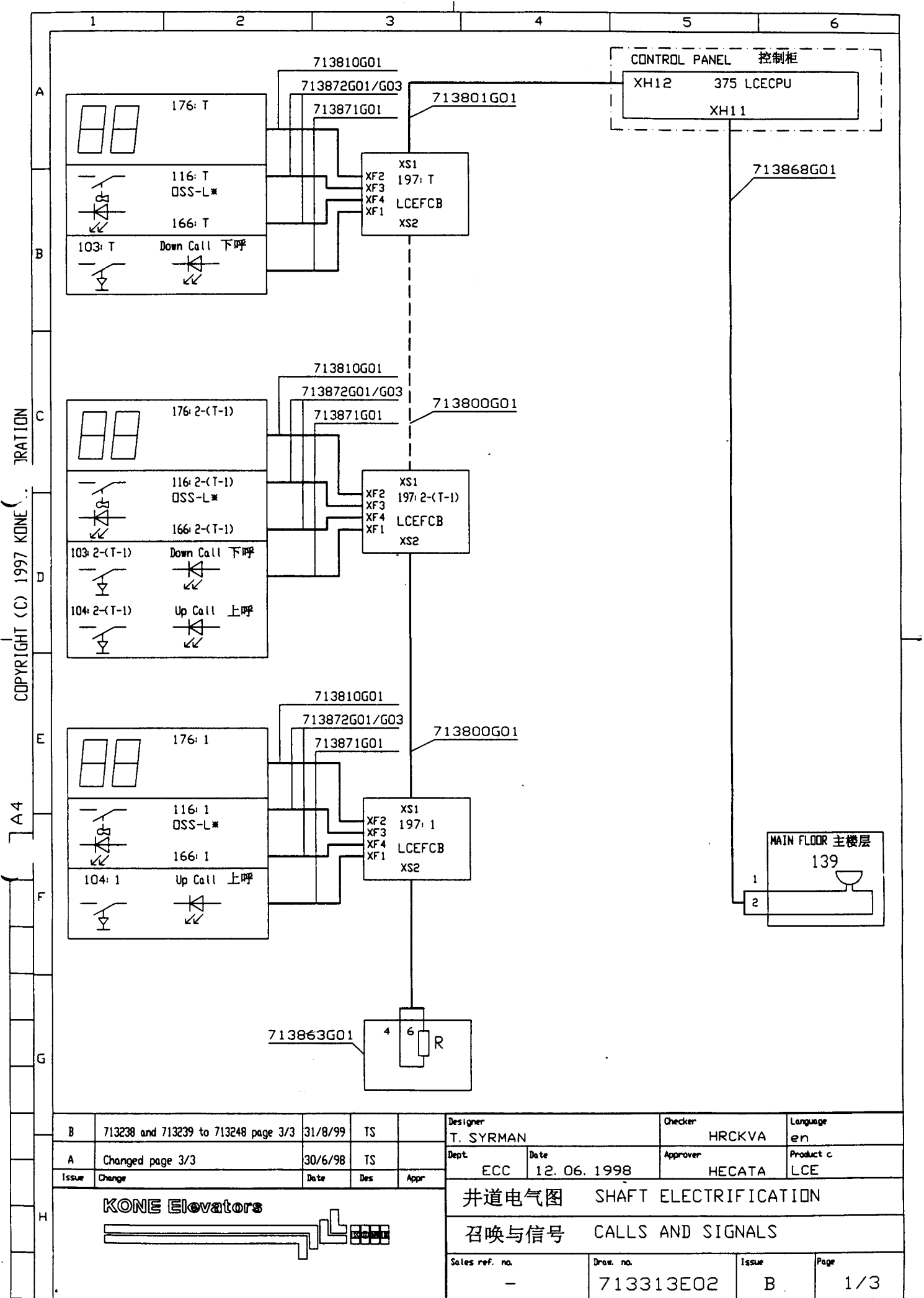


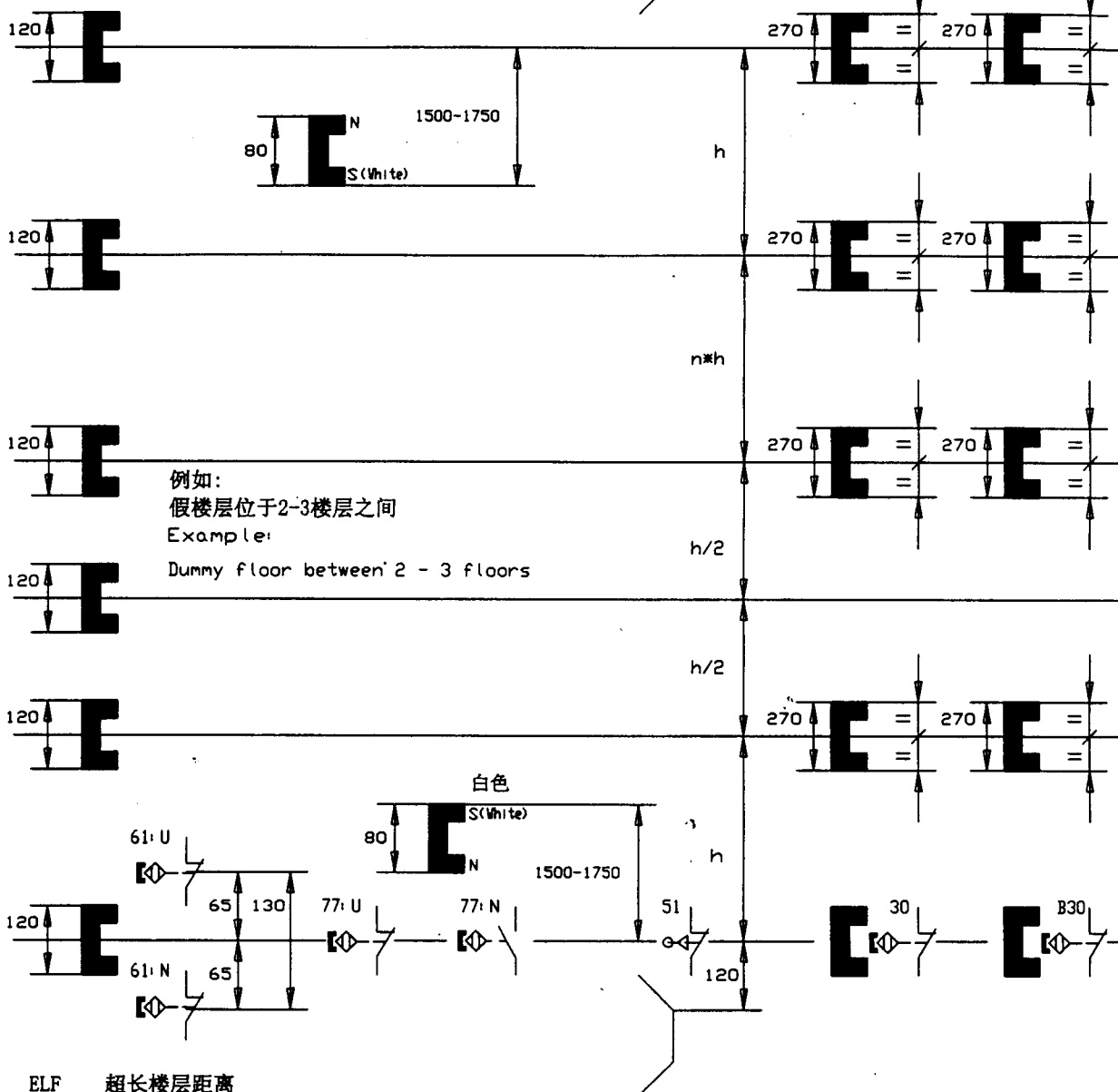
					Designed by T. SYRMAN		Checked by HRCKVA		Language en		
					Dept. ECC		Date 12. 06. 1998		Approved by HECATA		
Issue					Change description					Date	
					Des. by					Appr. by	
KONE Elevators											
					上部模块布置图						
					LAYOUT FOR TOP MODULE						
Sales ref. no. -					Drawing no. 713310E91			Issue -		Page 1	





B	713238 and 713239 to 713248	31/8/99	TS		Designer T. SYRMAN	Checker HRCKVA	Language en
A	XH20 to H157, 713240G01 to 713249G01	30/6/98	TS		Dept. ECC	Approver HECATA	Product c. LCE
Issue	Change	Date	Des	Appr	Date 12. 06. 1998		
KONE Elevators					井道电气图 SHAFT ELECTRIFICATION		
					安全照明回路 SAFETY CHAIN AND LIGHTING		
					Sales ref. no. -	Dess. no. 713311E02	Issue B
					Page 3/3		





ELF 超长楼层距离

ELF EXTRA LONG FLOOR TO FLOOR DISTANCE

如果楼层之间的距离超过5M, 则需要设置假楼层,
请看例子

If floor to floor distance exceeds 5m ($\geq h$) dummy floor is needed.
See example.

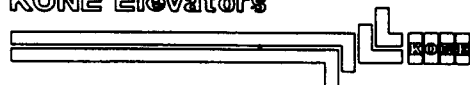
30 Door zone switch 门区开关

51 Final limit switch 极限开关

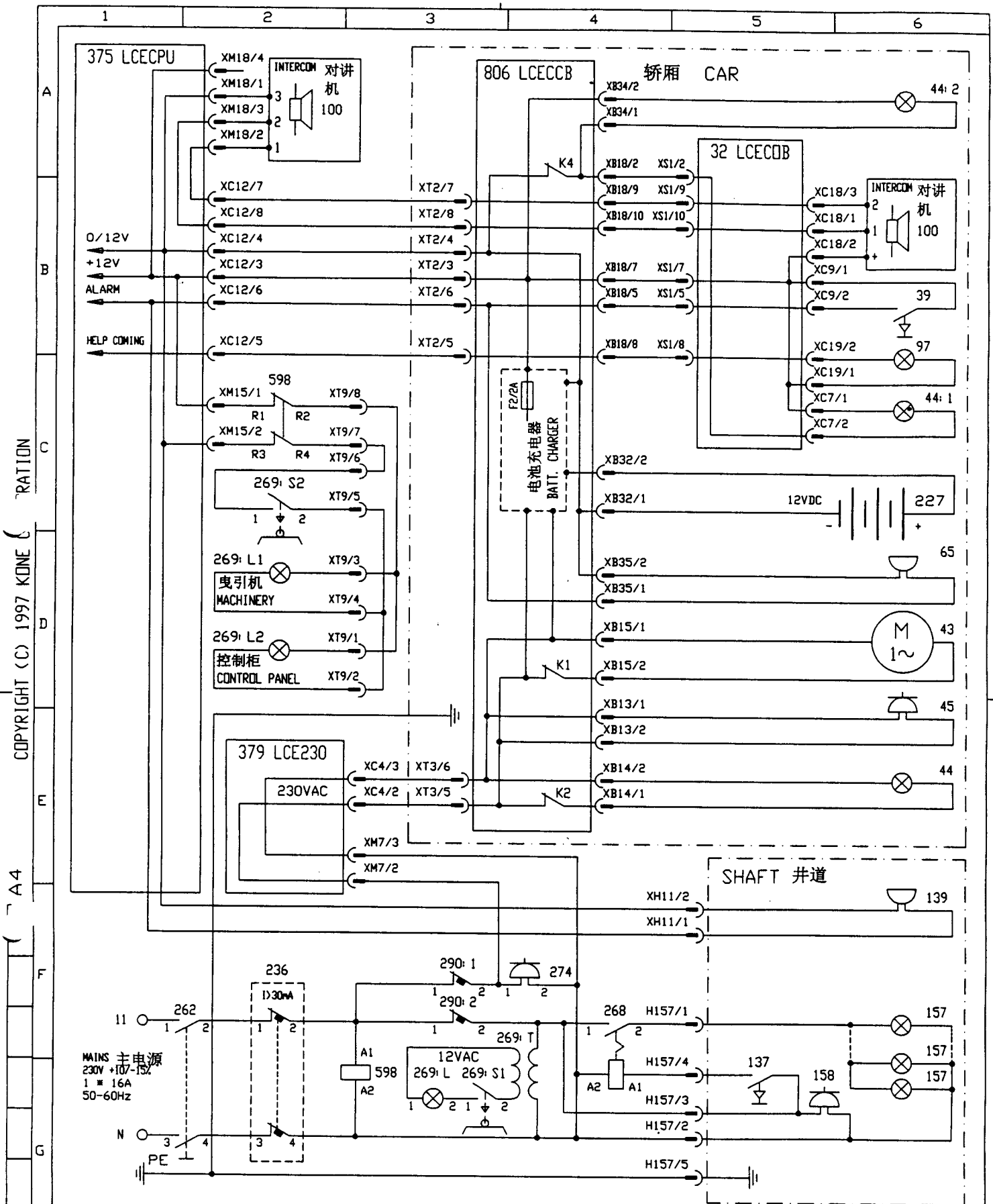
61 Impulse switch 平层开关

77 Deceleration switch 减速开关

KONE Elevators



Designer T. SYRMAN		Checker HRCKVA	Language en
Dept. ECC	Date 12. 06. 1998	Approver HECATA	Product c. LCE
井道平层及位置开关布置图 SHAFT VANES DIAGRAM			
超长楼距 EXTRA LONG FLOOR TO FLOOR DISTANCE ELF			
Sales ref. no. -	Draw. no. 713312E60	Issue -	Page 1



COPYRIGHT (C) 1997 KONE CORPORATION

A4

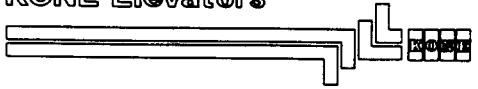
F

G

H

B	Added connector numbers pos. 100	31/8/99	TS	
A	Changed pos. XH20 to H157	30/6/98	TS	
Issue	Change	Date	Des	Appr

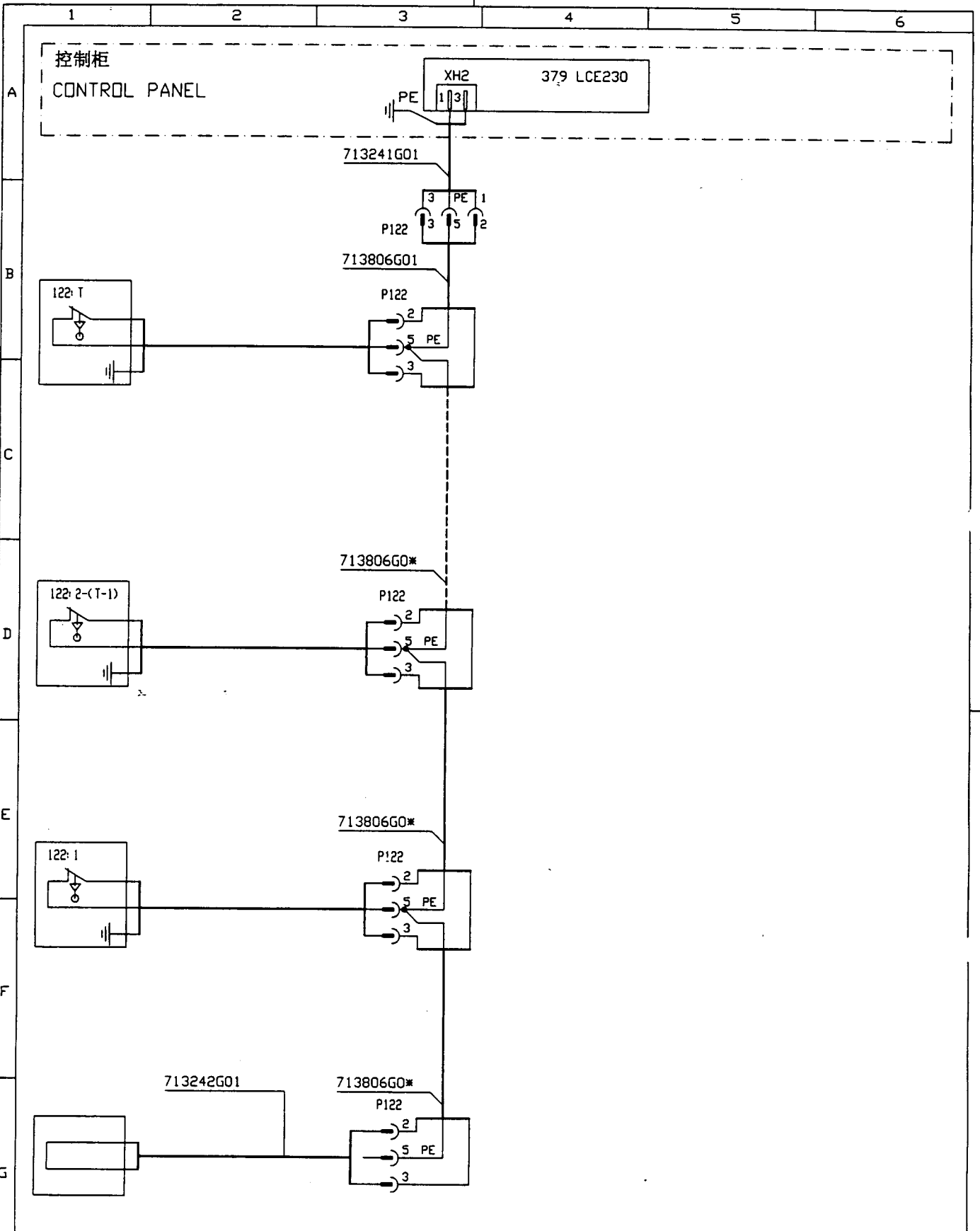
KONE Elevators



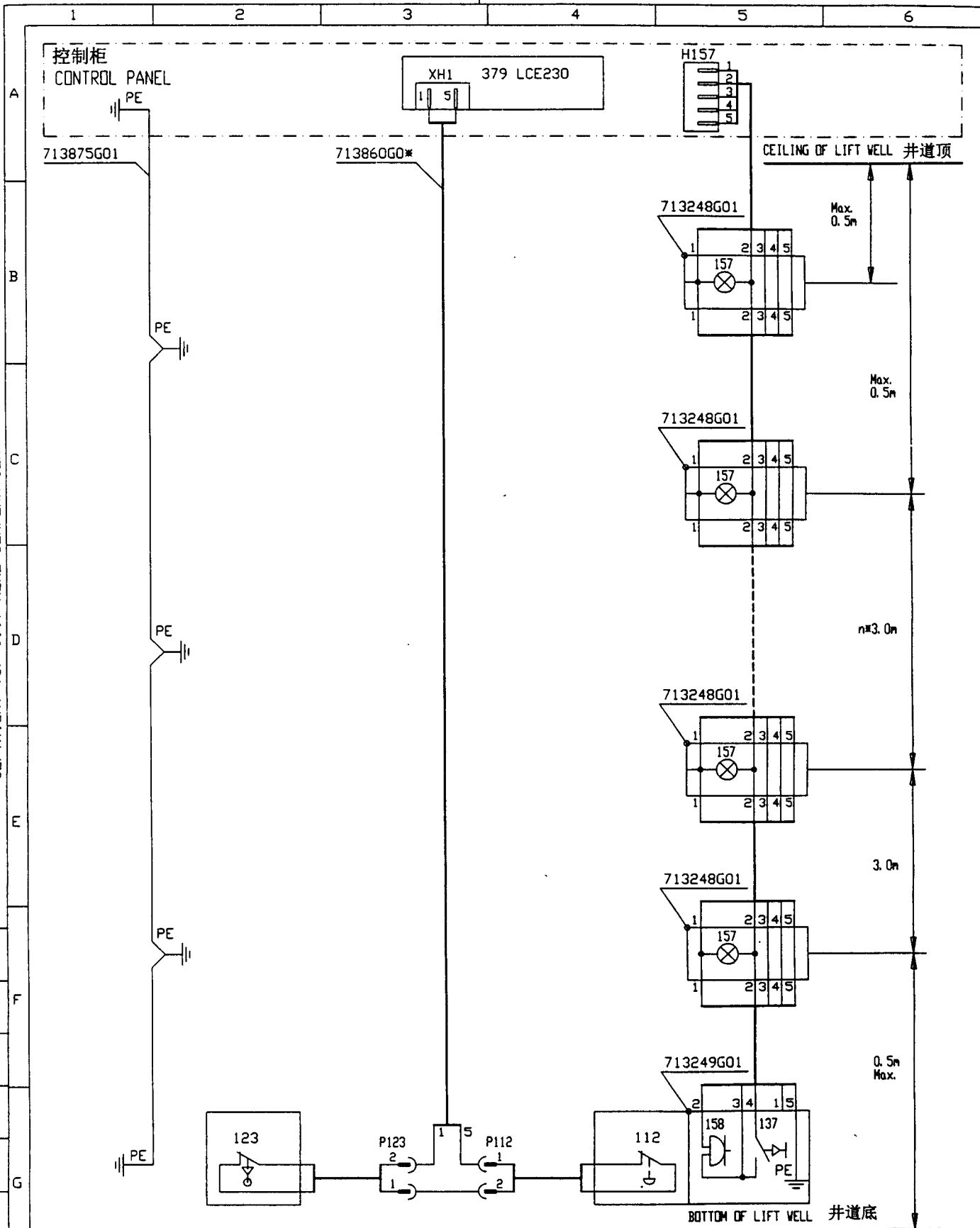
Designer T. SYRMAN		Checker HRCKVA		Language en	
Dept. ECC		Date 12. 06. 1998		Approver HECATA	
Sales ref. no. -		Draw. no. 713313E23		Issue B	
				Page 1	

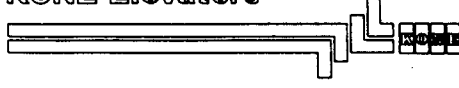
轿厢与井道 CAR/SHAFT

照明与警报 LIGHTING AND ALARM



B	713238 and 713239 to 713248 page 3/3	31/8/99	TS	Designer T. SYRMAN	Checker HRCKVA	Language en
A	Changed page 3/3	30/6/98	TS	Dept. ECC	Date 12. 06. 1998	Approver HECATA
Issue	Change	Date	Des	Appr	Product c. LCE	
KONE Elevators				井道电气图 SHAFT ELECTRIFICATION		
				安全回路 SAFETY CHAIN		
				Sales ref. no. -	Draw. no. 713313E02	Issue B
				Page 2/3		



B	713238 and 713239 to 713248	31/8/99	TS		Designer T. SYRMAN	Checker HRCKVA	Language en
A	XH20 to H157, 713240G01 to 713249G01	30/6/98	TS		Dept. ECC	Approver HECATA	Product c LCE
Issue	Change	Date	Des	Appr	井道电气图 SHAFT ELECTRIFICATION		
KONE Elevators					安全回路与照明 SAFETY CHAIN AND LIGHTING		
					Sales ref. no. -	Draw. no. 713313E02	Issue B
							Page 3/3

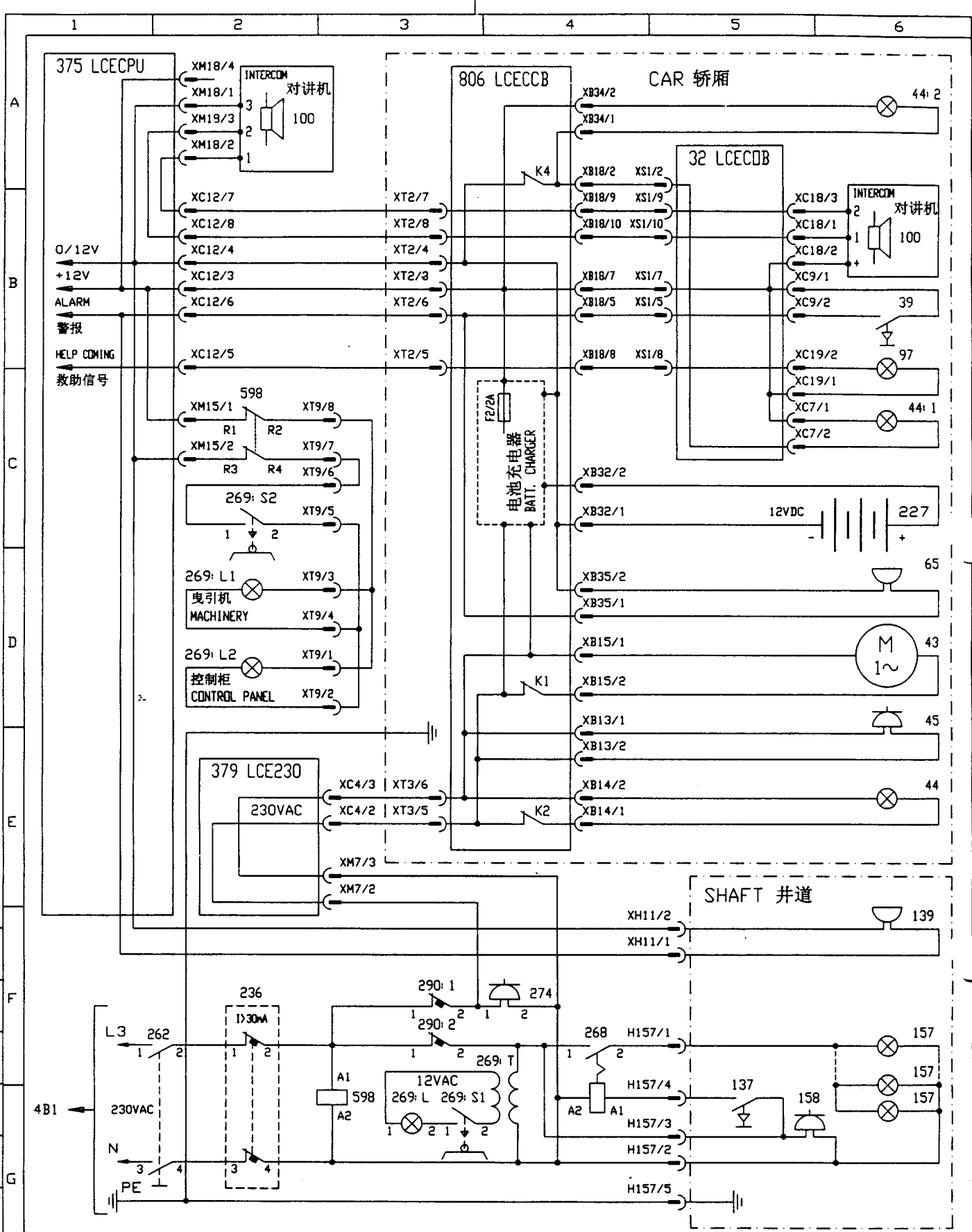
COPYRIGHT (C) 1997 KONE CORPORATION

A4

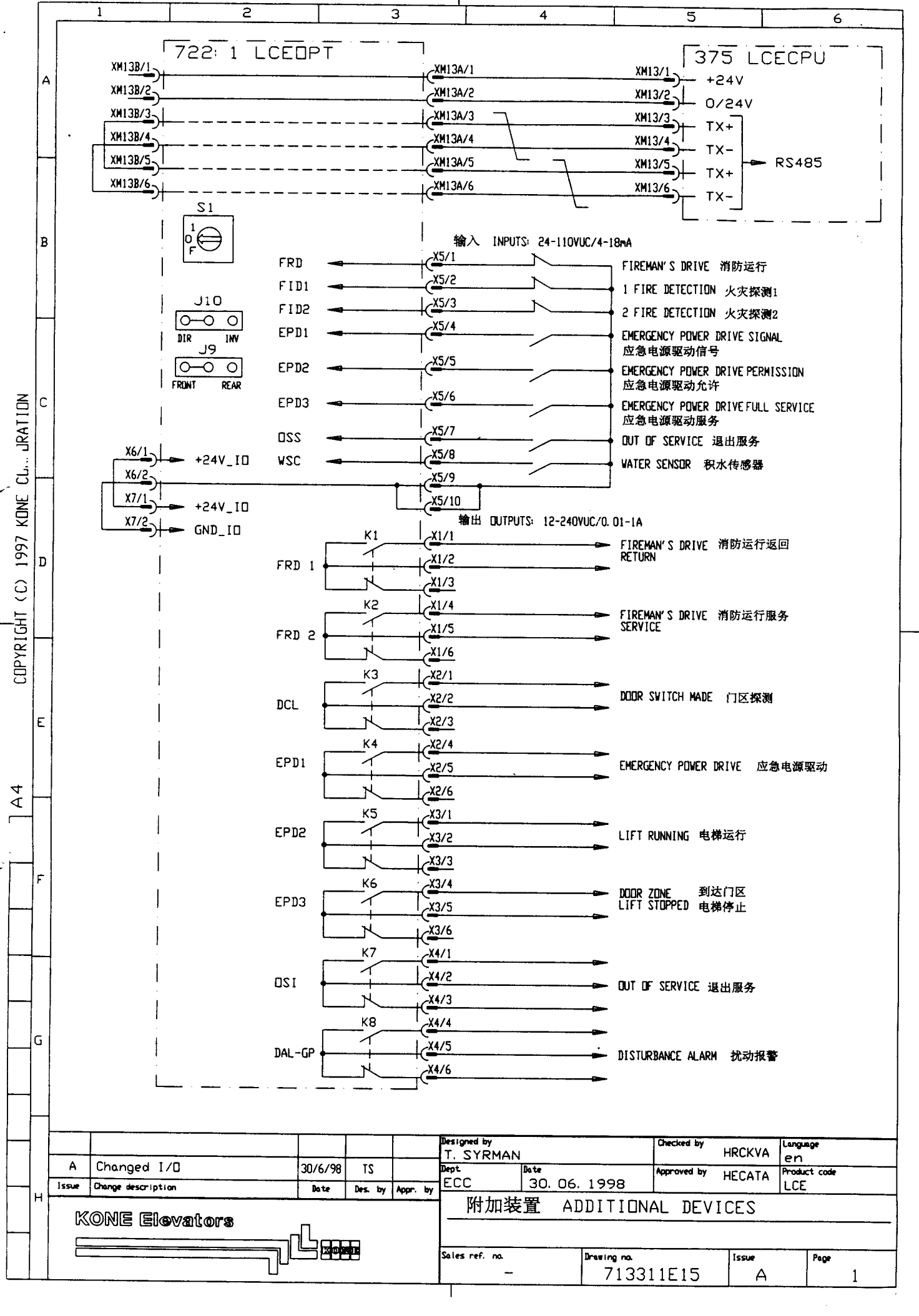
F

G

H

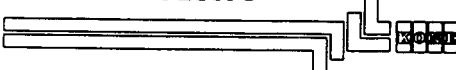


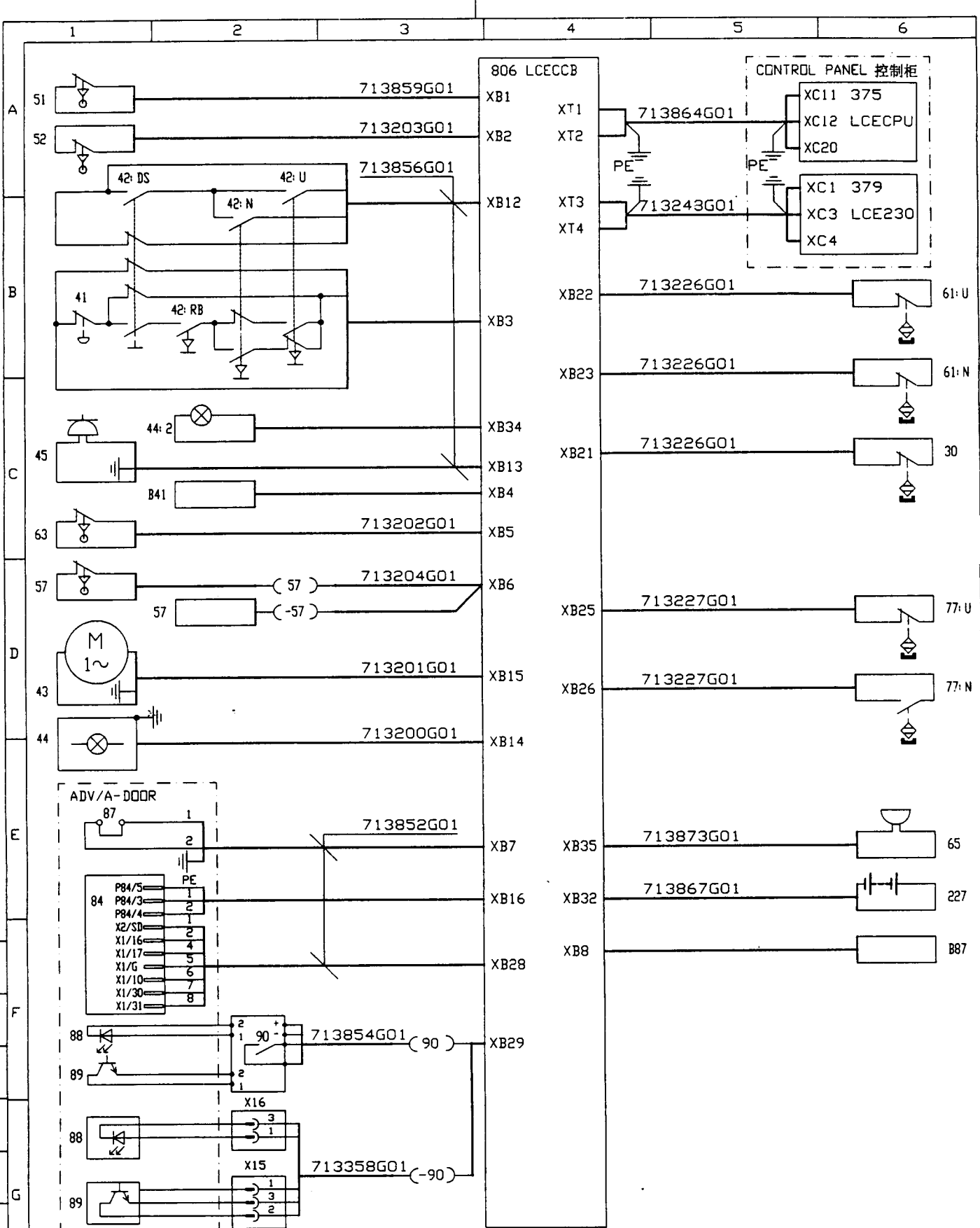
B	Added connector numbers pos. 100	31/8/99	TS		Designer T. SYRMAN	Checker HRCKVA	Language en
A	Changed pos. XH20 to H157	30/6/98	TS		Dept. ECC	Approver HECATA	Product c. LCE
Issue	Change	Date	Des	Appr	Date 12. 06. 1998		
KONE Elevators					轿厢/井道 CAR/SHAFT		
					照明与警报 LIGHTING AND ALARM		
Sales ref. no.		Draw. no.		Issue		Page	
-		713311E23		B		1	



COPYRIGHT (C) 1997 KONE CORPORATION

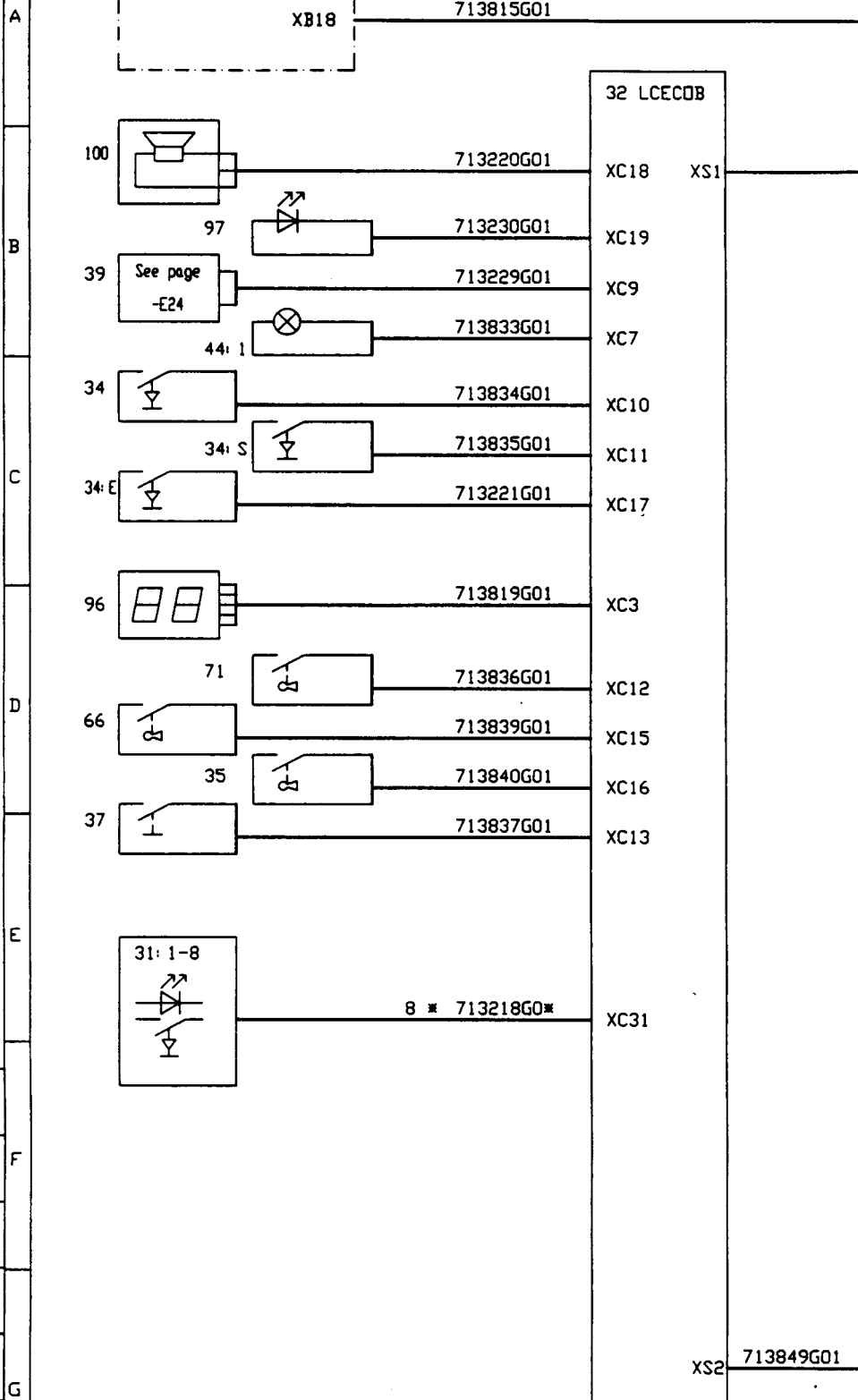
A4

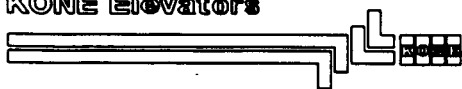
						Designed by T. SYRMAN		Checked by HRCKVA		Language en			
A	Changed I/O	30/6/98	TS			Dept ECC		Date 30. 06. 1998		Approved by HECATA		Product code LCE	
Issue	Change description		Date	Des. by	Appr. by								
<div>KONE Elevators</div> <div></div>						附加裝置 ADDITIONAL DEVICES							
Sales ref. no. -						Drawing no. 713311E15		Issue A		Page 1			



B	Added 'Curtain of light' (-90)	19/5/99	TS		Designer T. SYRMAN	Checker HRCKVA	Language en
A	Changed pos. 44, B41, 57, 90	30/6/98	TS		Dept. ECC	Approver HECATA	Product c LCE
Issue	Change	Date	Des	Appr	Date 12. 06. 1998		
KONE Elevators					轿顶电气图		
					CAR ROOF ELECTRIFICATION		
Sales ref. no.		Draw. no.		Issue		Page	
-		713310E03		B		1/2	

1 2 3 4 5 6



B	Changed page 1/2	19/5/99	TS		Designer T. SYRMAN	Checker HRCKVA	Language en
A	Changed page 1/2	30/6/98	TS		Dept. ECC	Date 12. 06. 1998	Approver HECATA
Issue	Change	Date	Des	Appr			Product c LCE
KONE Elevators					电气图 ELECTRIFICATION		
					轿厢控制面板 CAR CONTROL PANEL		
Sales ref. no. -		Draw. no. 713310E03		Issue B	Page 2/2		

XC1/5

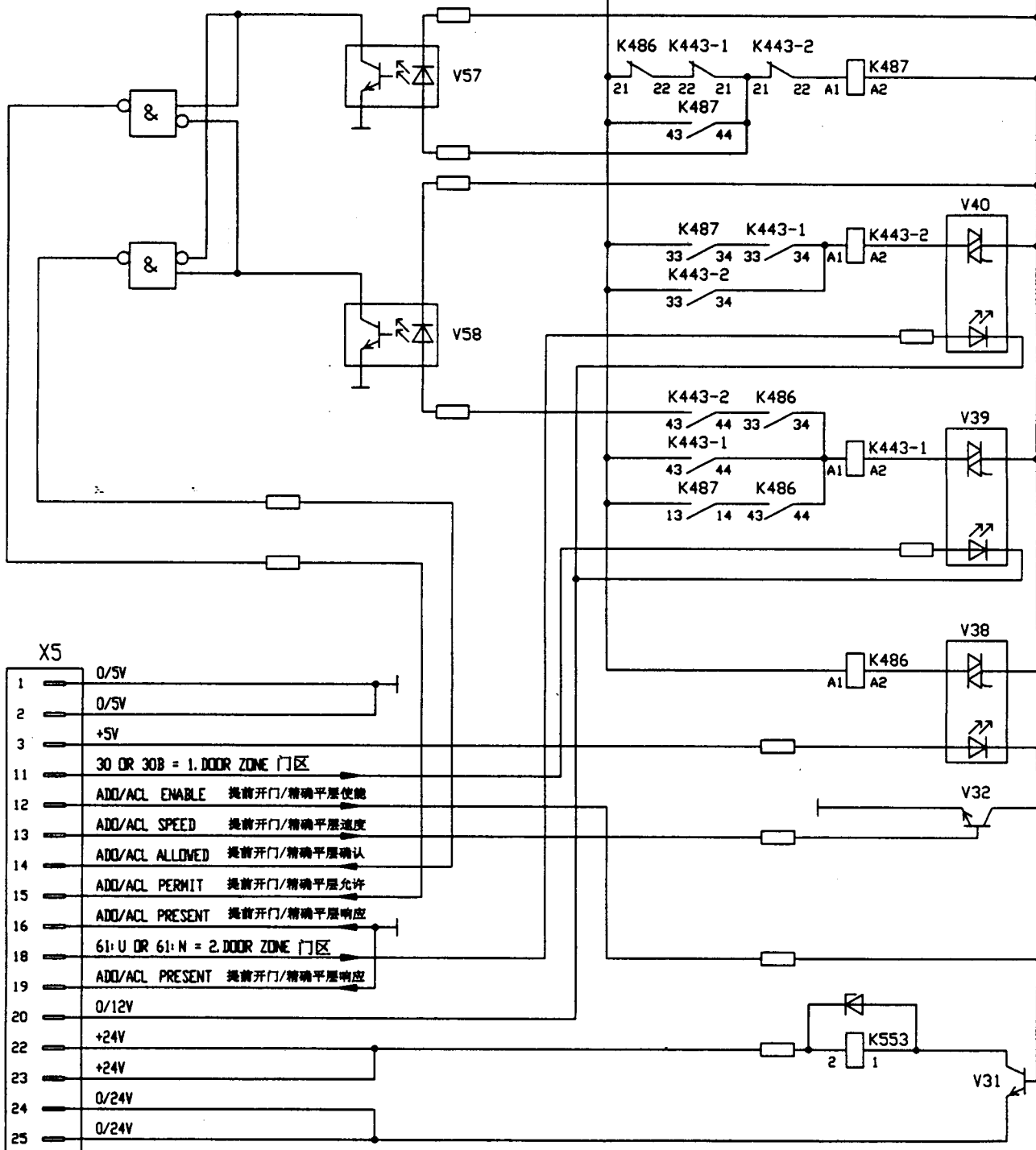
XH2/3

SAFETY CHAIN 安全回路

K486 K443-1 K443-2 K487 K553

XM5

230VAC

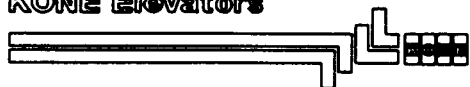


X5

1	0/5V
2	0/5V
3	+5V
11	30 OR 30B = 1. DOOR ZONE 门区
12	ADD/ACL ENABLE 提前开门/精确平层使能
13	ADD/ACL SPEED 提前开门/精确平层速度
14	ADD/ACL ALLOWED 提前开门/精确平层确认
15	ADD/ACL PERMIT 提前开门/精确平层允许
16	ADD/ACL PRESENT 提前开门/精确平层响应
18	61:U OR 61:N = 2. DOOR ZONE 门区
19	ADD/ACL PRESENT 提前开门/精确平层响应
20	0/12V
22	+24V
23	+24V
24	0/24V
25	0/24V

A	Changed V31 PNP to NPN	41/98	TS	
Issue	Change description	Date	Des. by	Appr. by

KONE Elevators



Designed by	T. SYRMAN	Checked by	HRCKVA	Language	en
Dept.	ECC	Date	12.06.1998	Approved by	HECATA
				Product code	LCE

提前开门/精确平层 - 电路

ADD/ACL - CIRCUIT

Sales ref. no.	-	Drawing no.	713310E14	Issue	A	Page	1
----------------	---	-------------	-----------	-------	---	------	---

1 2 3 4 5 6

A

B

C

D

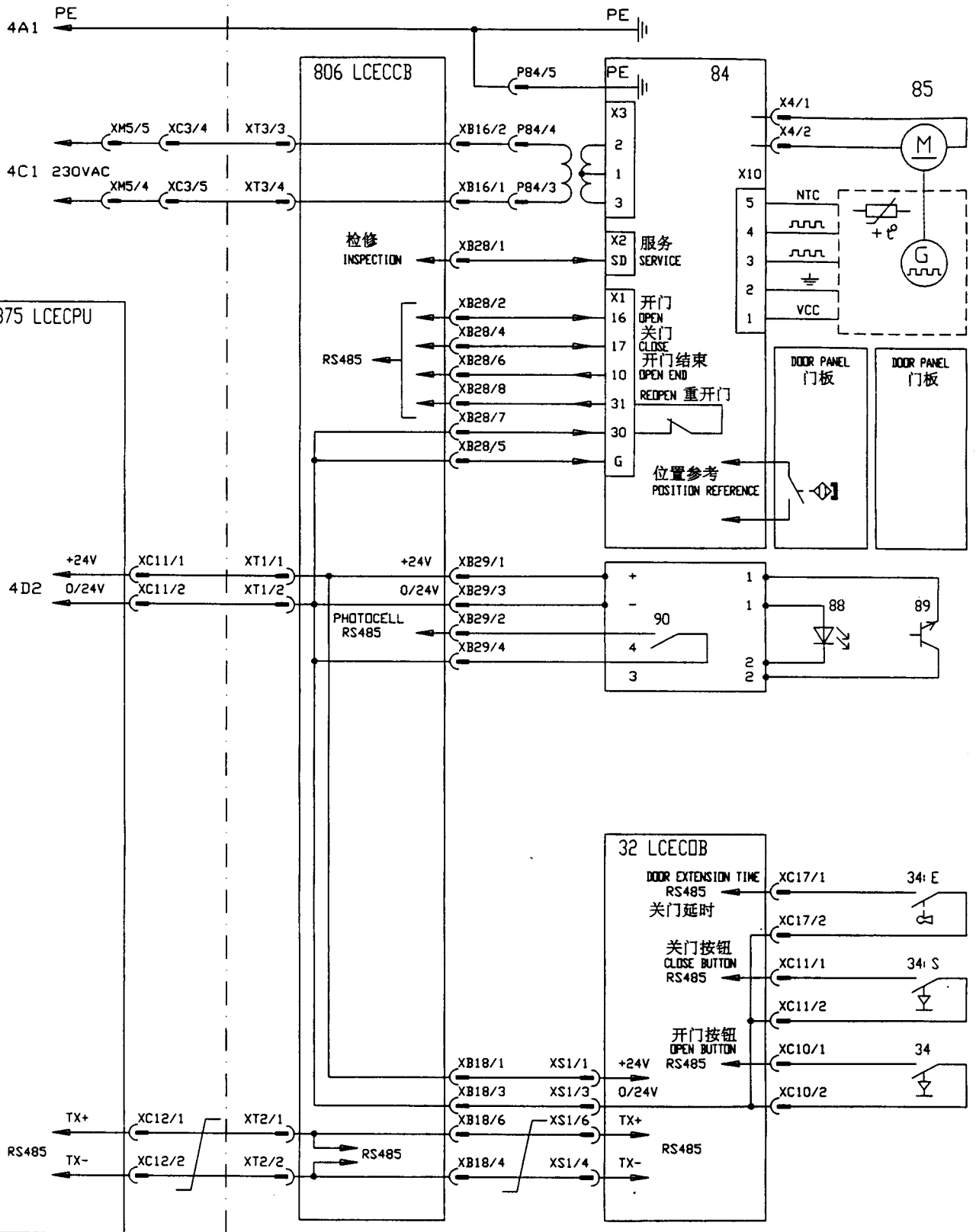
E

F

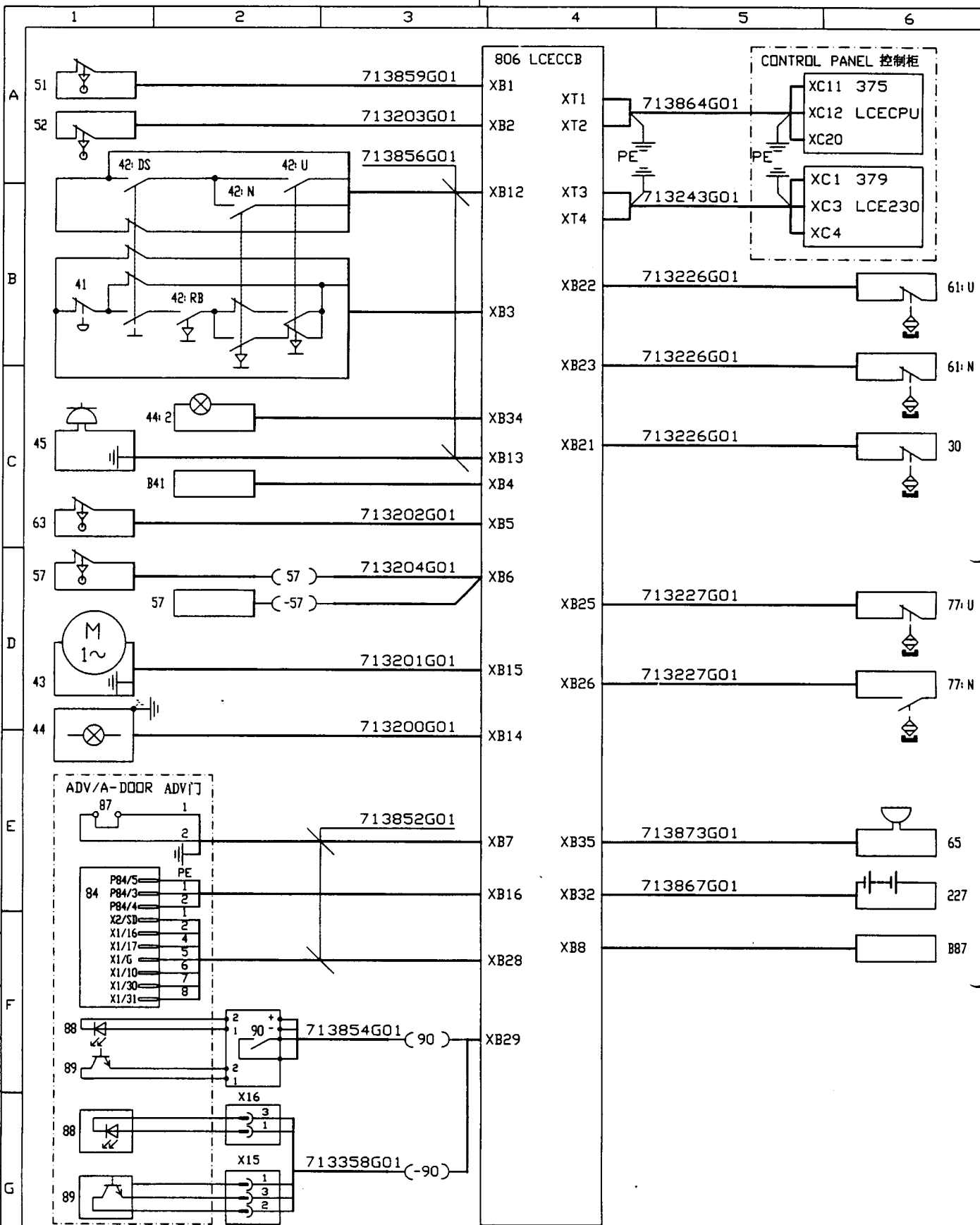
G


H

CAR 轿厢



					Designer T. SYRMAN	Checker HRCKVA	Language en
					Dept. ECC	Date 12. 06. 1998	Approver HECATA
Issue	Change	Date	Des	Appr	Product c LCE		
KONE Elevators					门机模块 DOOR MODULE		
					ADV-A		
					Sales ref. no. —	Draw. no. 713310E11	Issue —
					Page 1		



B	Added 'Curtain of light' (-90)	19/5/99	TS		Designer T. SYRMAN	Checker HRCKVA	Language en
A	Changed pos. 44, B41, 57, 90	30/6/98	TS		Dept. ECC	Date 12. 06. 1998	Product c. LCE
Issue	Change	Date	Des	Appr		Approver HECATA	
<div data-bbox="177 1924 646 2035"> <p>KONE Elevators</p>  </div>					<div data-bbox="762 1924 1193 2023"> <p>轿顶电气图</p> <p>CAR ROOF ELECTRIFICATION</p> </div>		
	Sales ref. no.	-	Draw. no.	713312E03	Issue	B	Page 1/2

1 2 3 4 5 6

A

B

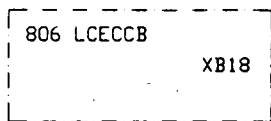
C

D

E

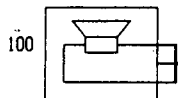
F

G



713815G01

32 LCECOB



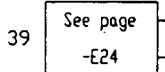
713220G01

XC18 XS1



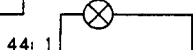
713230G01

XC19



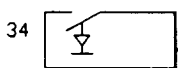
713229G01

XC9



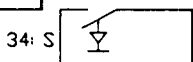
713833G01

XC7



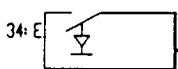
713834G01

XC10



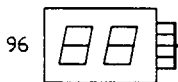
713835G01

XC11



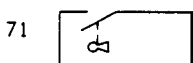
713221G01

XC17



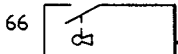
713819G01

XC3



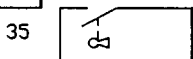
713836G01

XC12



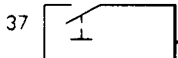
713839G01

XC15



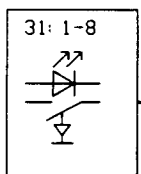
713840G01

XC16



713837G01

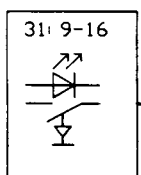
XC13



8 * 713218G0*

XC31

XS2



8 * 713218G0*

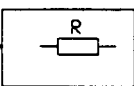
XC31

XS1

713815G02

XS2

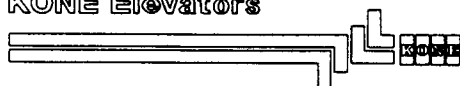
713849G01



B	Changed page 1/2	19/5/99	TS	
A	Changed page 1/2	30/6/98	TS	
Issue	Change	Date	Des	Appr

Designer T. SYRMAN	Checker HRCKVA	Language en
Dept. ECC	Date 12. 06. 1998	Approver HECATA
		Product c. LCE

KONE Elevators

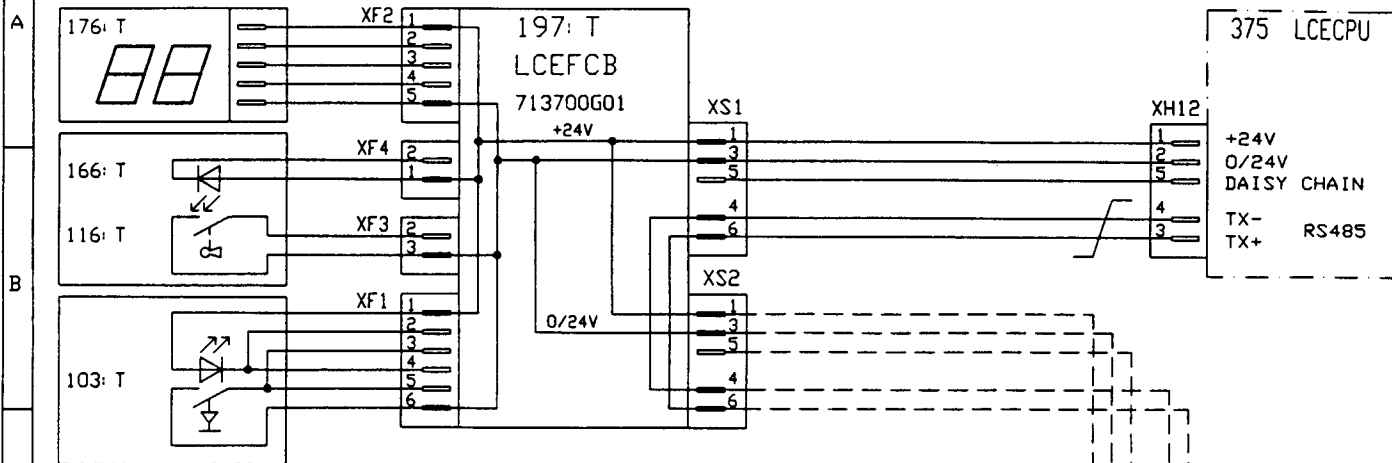


电气图 ELECTRIFICATION

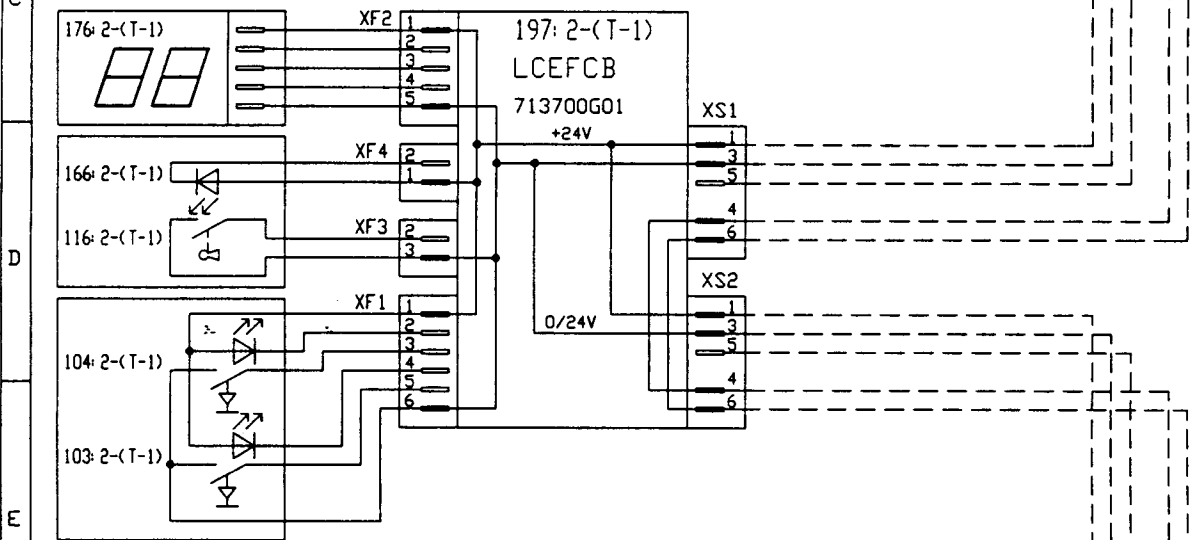
轿厢控制面板 CAR CONTROL PANEL

Sales ref. no. —	Draw. no. 713312E03	Issue B	Page 2/2
---------------------	------------------------	------------	-------------

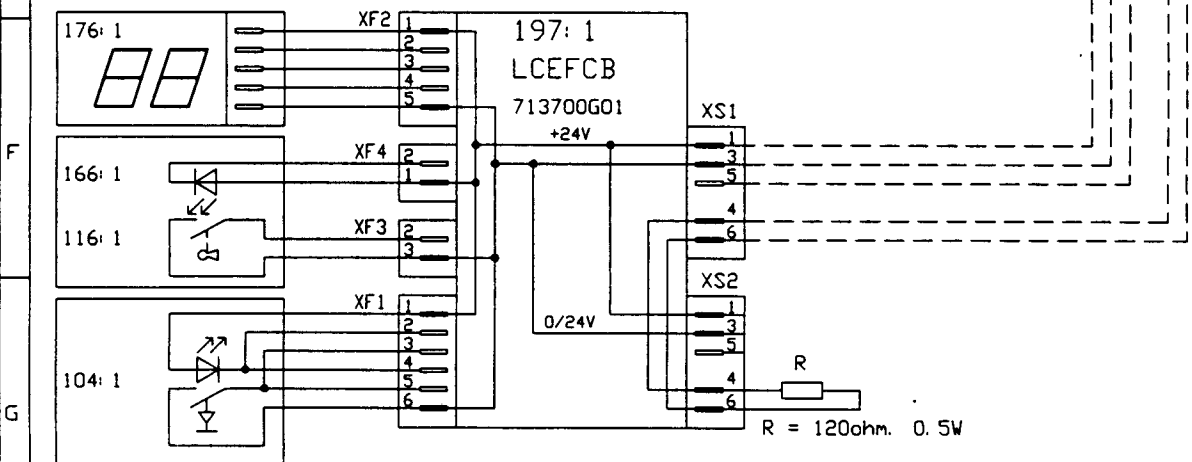
顶层 TOPMOST FLOOR

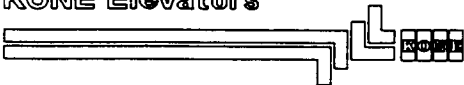


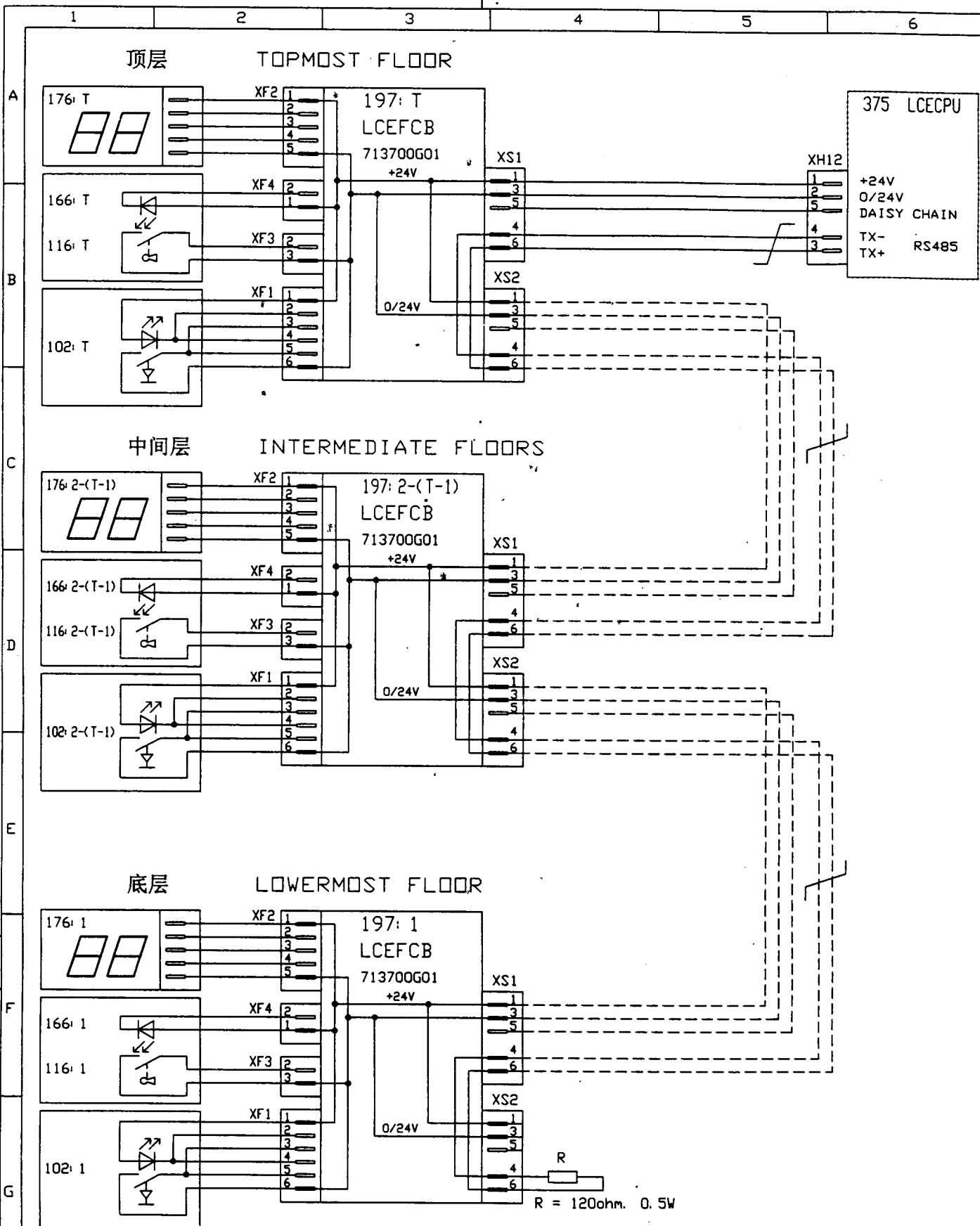
中间层 INTERMEDIATE FLOORS



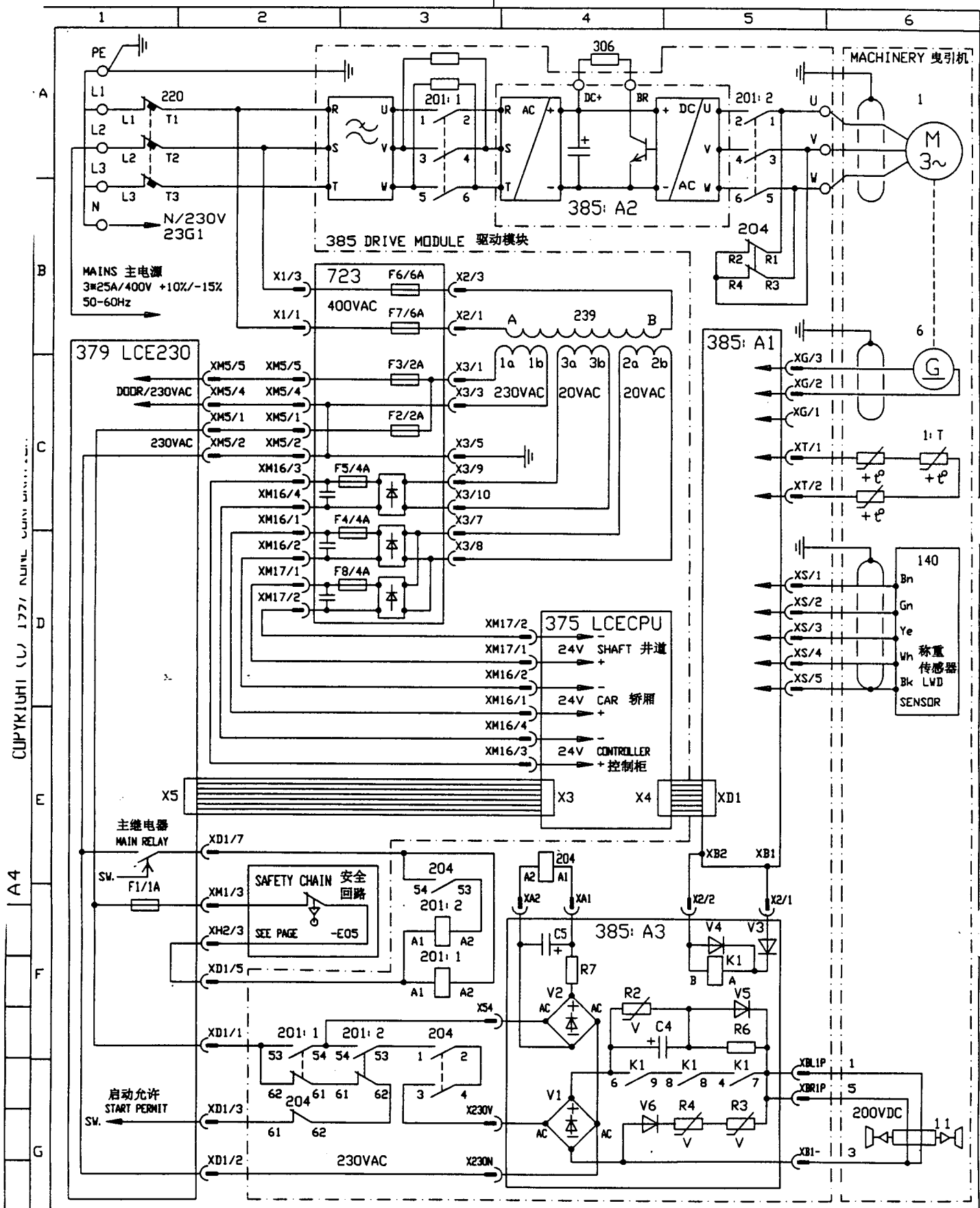
底层 LOWERMOST FLOOR



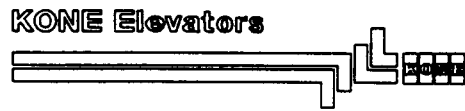
					Designer T. SYRMAN	Checker HRCKVA	Language EN			
A	Plug XF3/1-2 to XF3/2-3	30/6/98	TS		Dept. ECC	Date 12. 06. 1998	Approver HECATA	Product c. LCE		
Issue	Change	Date	Des	Appr						
<div>KONE Elevators</div> <div></div>					层站召唤与信号 LANDING CALLS AND SIGNALS					
					全集选 (FC)					
					Sales ref. no. —	Draw. no. 713313E10	Issue A	Page 1		



				Designer T. SYRMAN	Checker HRCKVA	Language en
A				Dept. ECC	Date 12. 06. 1998	Approver HECATA
Issue				Change		Product c. LCE
Pos. 103 to 102, XF3/1-2 to XF3/2-3				Date 30/6/98	Des TS	Appr
KONE Elevators				层站召唤与信号 LANDING CALLS AND SIGNALS		
				下集选 (DC)		
				Sales ref. no. -	Draw. no. 713312E10	Issue A
						Page 1

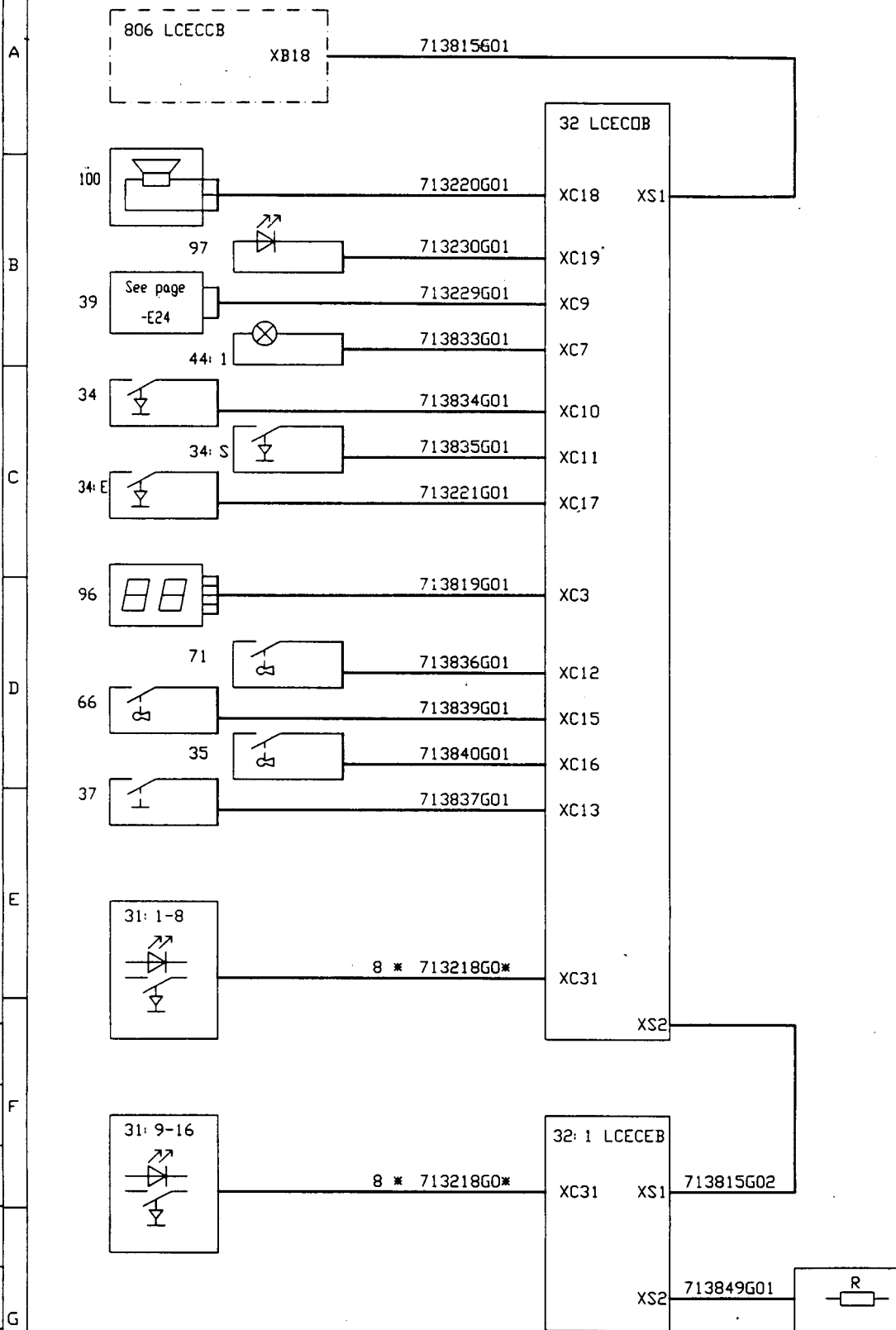


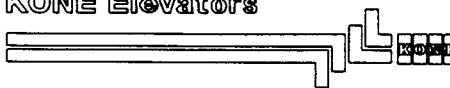
Issue	Change	Date	Des	Appr

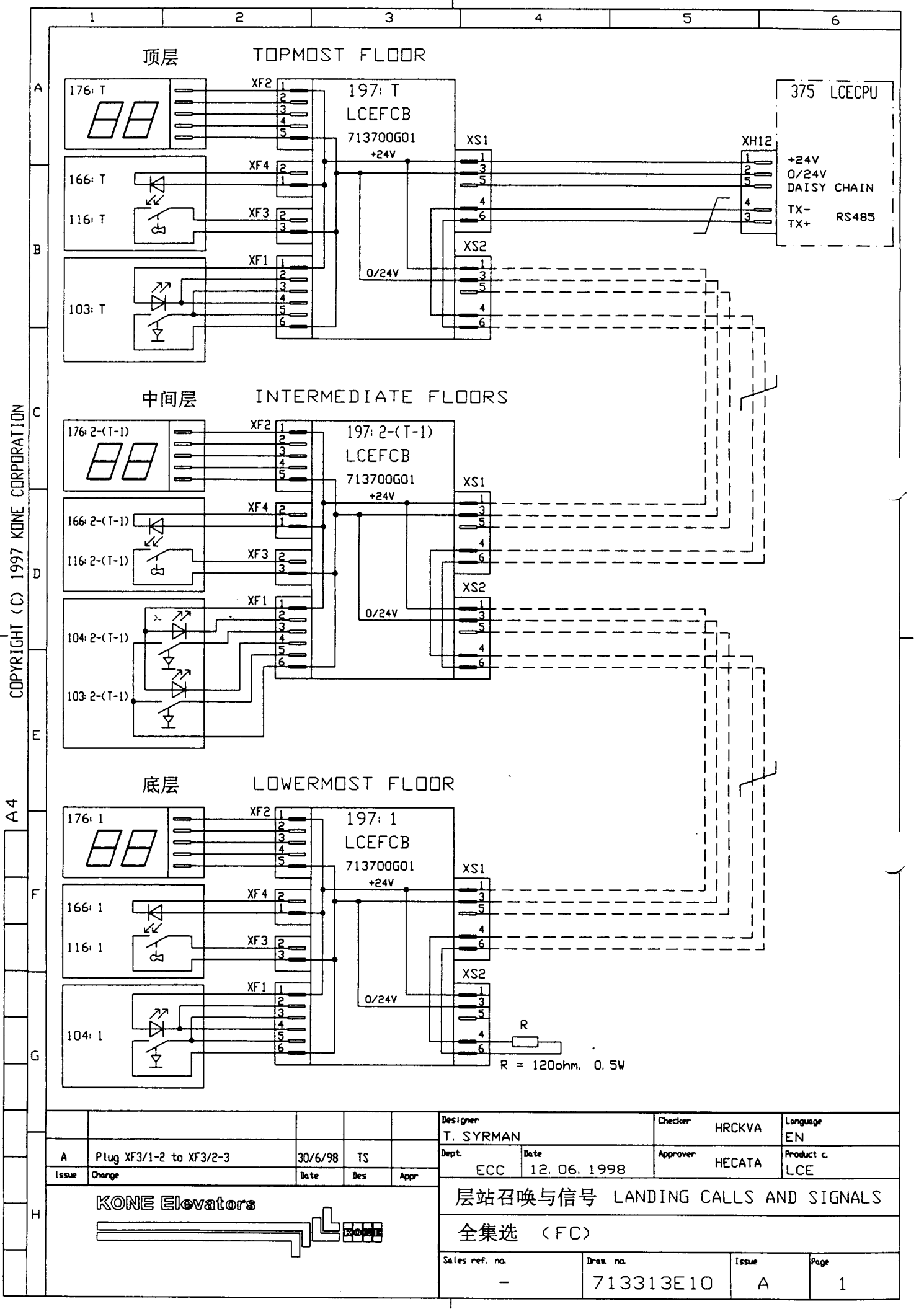


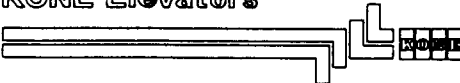
Designer T. SYRMAN	Checker HRCKVA	Language en
Dept. ECC	Date 12. 06. 1998	Approver HECATA
Product c. LCE		
驱动模块 DRIVE MODULE		
V3F16ES		
Sales ref. no. -	Draw. no. 713312E04	Issue -
		Page 1

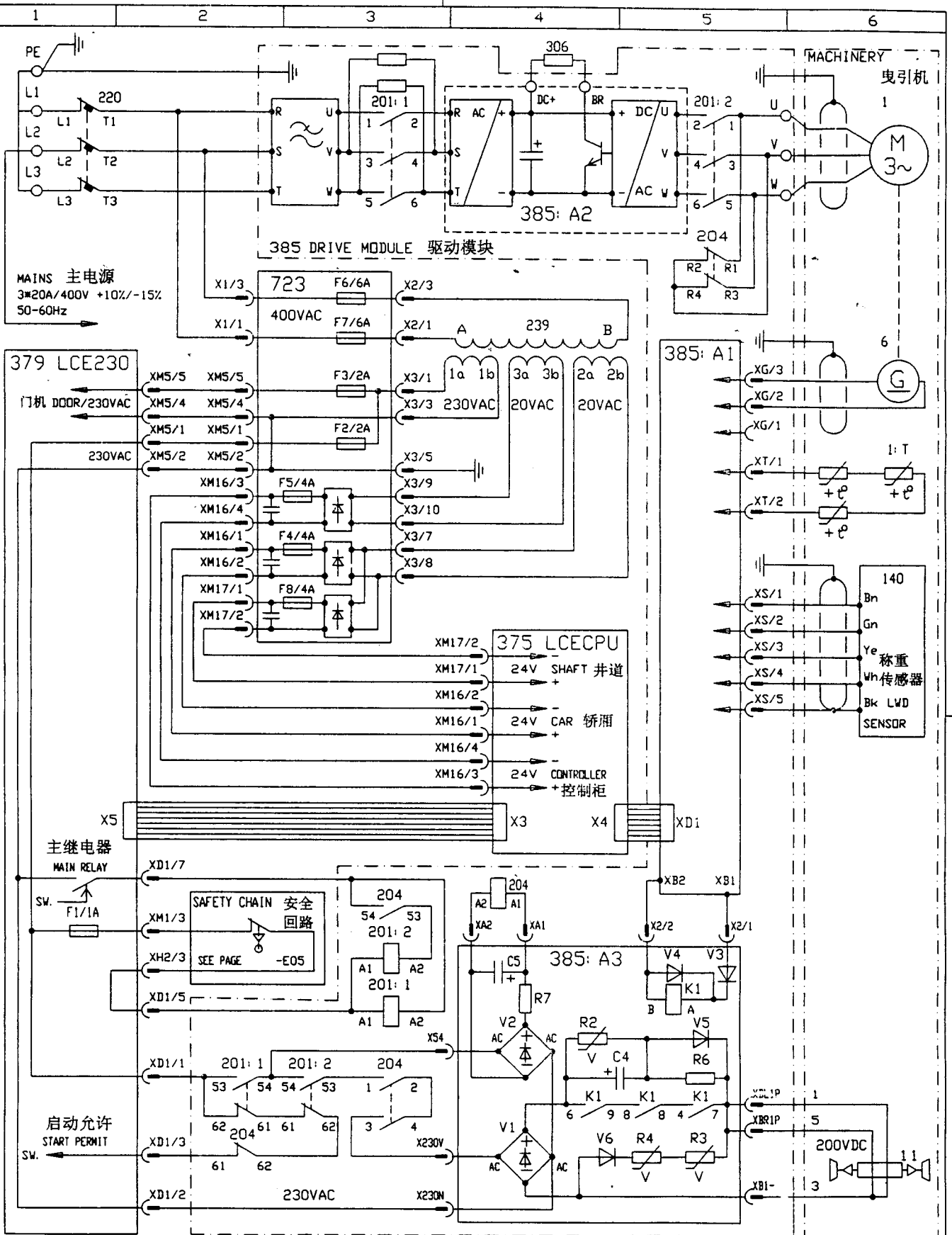
1 2 3 4 5 6

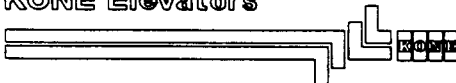


B	Changed page 1/2	19/5/99	TS		Designer T. SYRMAN	Checker HRCKVA	Language en
A	Changed page 1/2	30/6/98	TS		Dept. ECC	Approver HECATA	Product c. LCE
Issue	Change	Date	Des	Appr	Date 12. 06. 1998		
KONE Elevators					电气图 ELECTRIFICATION		
					轿厢控制面板 CAR CONTROL PANEL		
Sales ref. no. -		Draw. no. 713312E03		Issue B	Page 2/2		

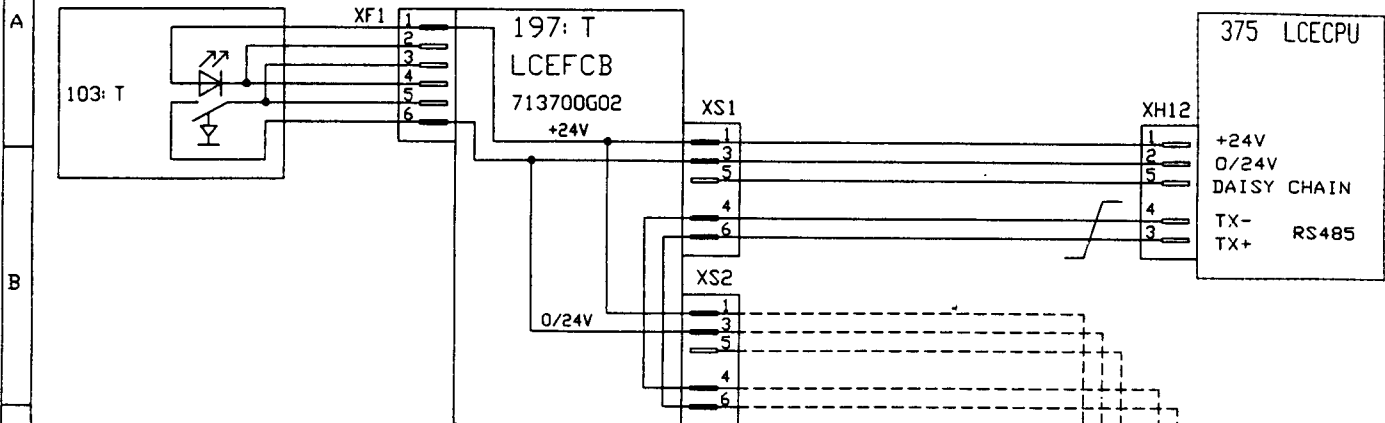


					Designer T. SYRMAN	Checker HRCKVA	Language EN			
A	Plug XF3/1-2 to XF3/2-3	30/6/98	TS		Dept. ECC	Date 12. 06. 1998	Approver HECATA	Product c. LCE		
Issue	Change	Date	Des	Appr						
<div>KONE Elevators</div> <div></div>					层站召唤与信号 LANDING CALLS AND SIGNALS					
					全集选 (FC)					
					Sales ref. no. -		Draw. no. 713313E10		Issue A	Page 1

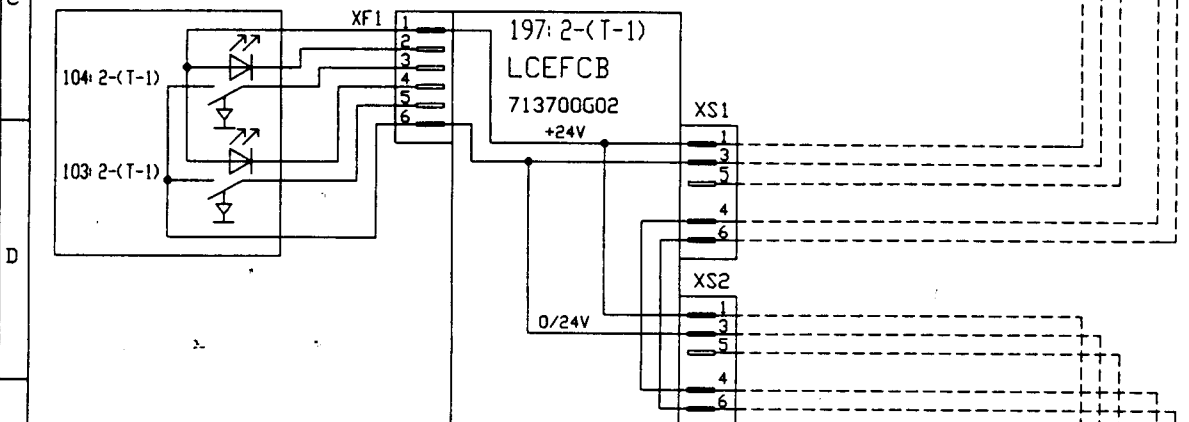


					Designer T. SYRMAN		Checker HRCKVA		Language en												
					Dept. ECC		Date 12. 06. 1998		Approver HECATA		Product c. LCE										
Issue		Change		Date		Des		Appr													
<div>KONE Elevators</div> <div></div>						驱动模块						DRIVE MODULE									
						V3F16ES															
						Sales ref. no. —				Draw. no. 713313E04				Issue —				Page 1			

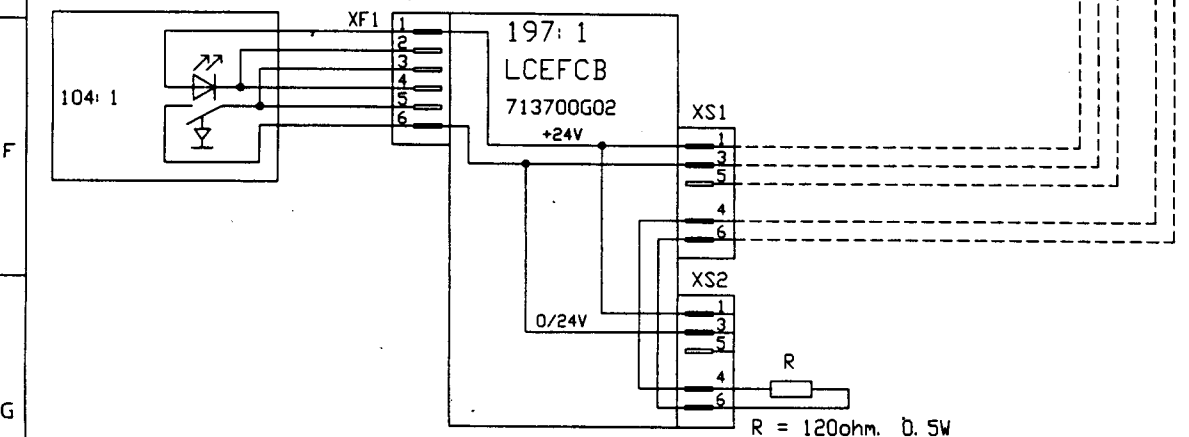
顶层 TOPMOST FLOOR



中间层 INTERMEDIATE FLOORS



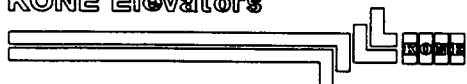
底层 LOWERMOST FLOOR



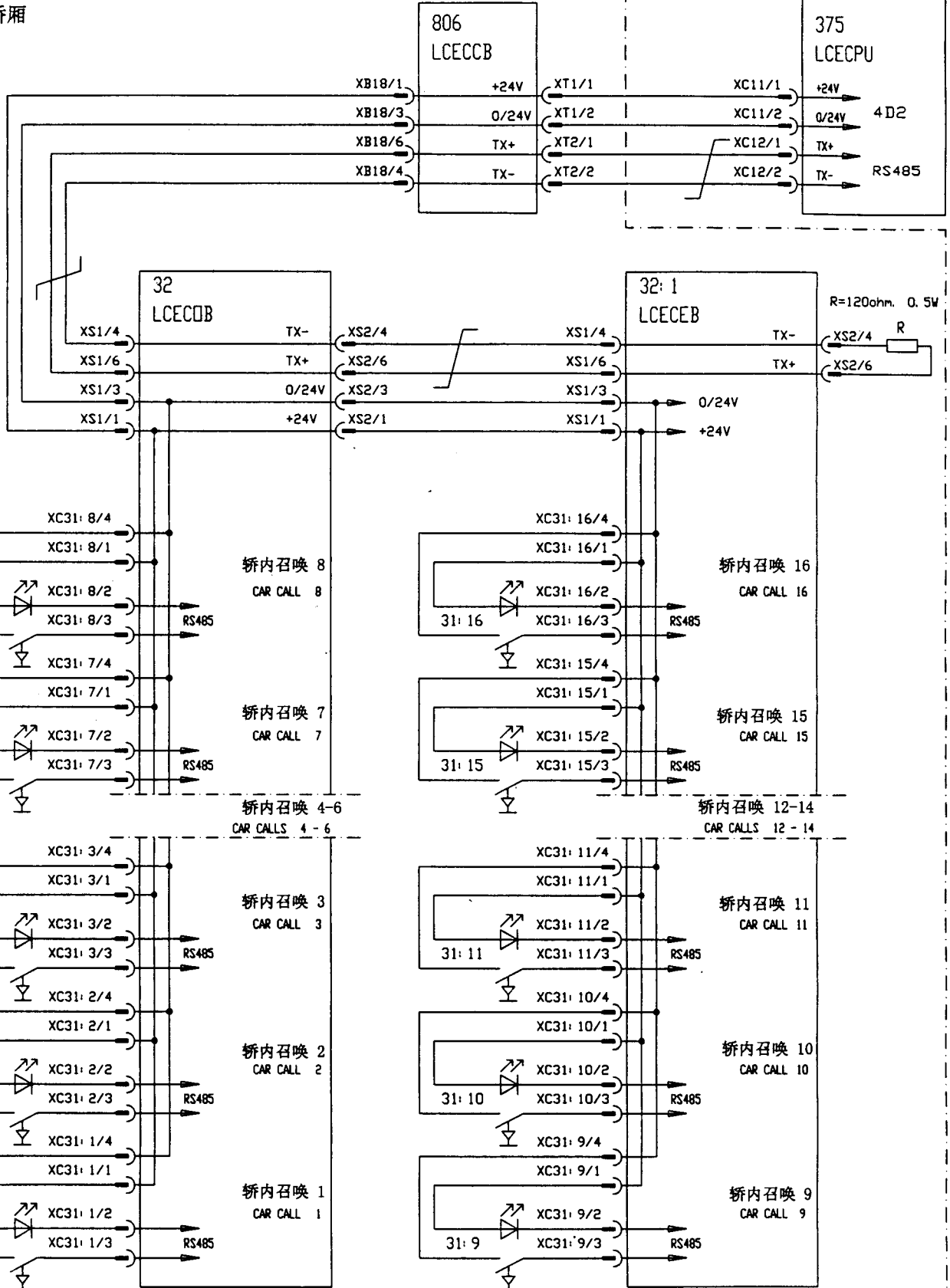
R = 120ohm. 0.5W

					Designer T. SYRMAN		Checker HRCKVA	Language en
					Dept. ECC	Date 12. 06. 1998	Approver HECATA	Product c. LCE
Issue	Change	Date	Des	Appr	层站召唤与信号 (全集选)			
KONE Elevators					LANDING CALLS AND SIGNALS (FC)			
					Sales ref. no. -	Dess. no. 713311E10	Issue -	Page 1

KONE Elevators



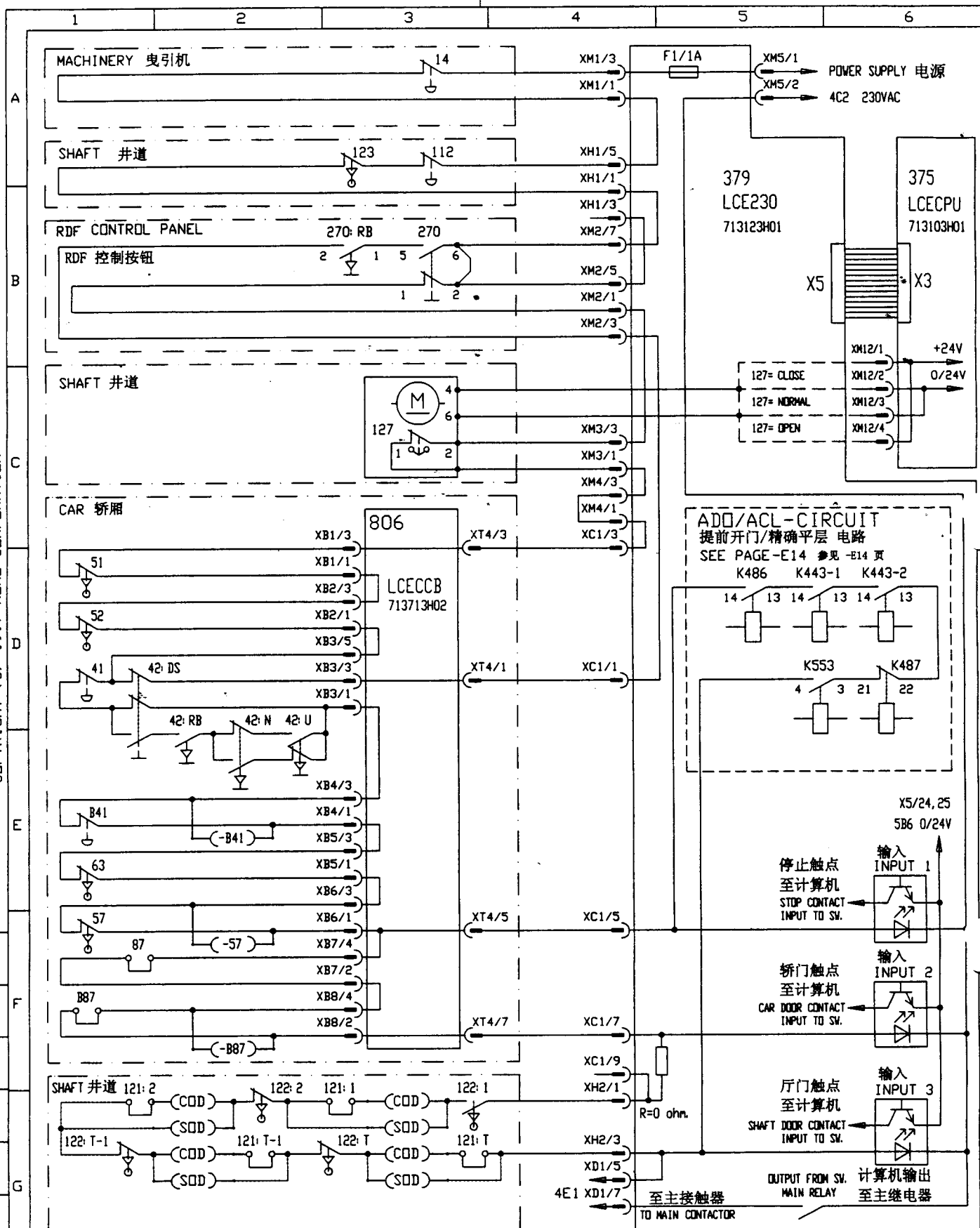
CAR 轿厢



Designer T. SYRMAN				Checker HRCKVA		Language en	
Dept. ECC				Date 12. 06. 1998		Approver HECATA	
Product c. LCE							
<p>轿内召唤 CAR CALLS</p> <p>1-16 层 1-16 FLOORS</p>							
Sales ref. no. -				Draw. no. 713312E09		Page 1	

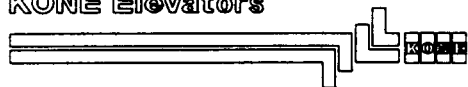
KONE Elevators

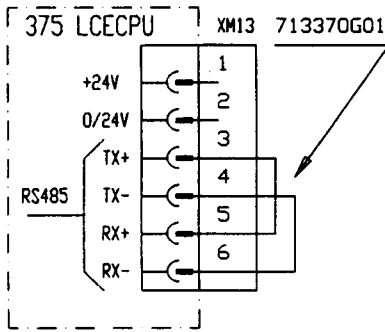




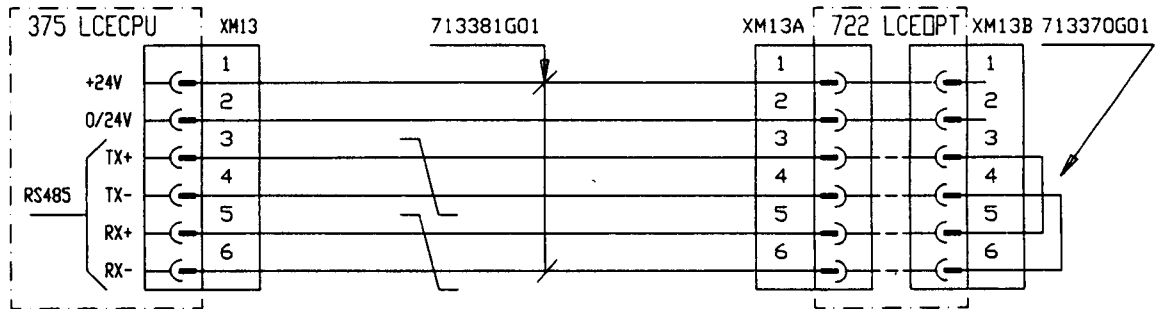
Designer T. SYRMAN		Checker HRCKVA		Language en	
Dept. ECC	Date 12. 06. 1998		Approver HECATA		Product c LCE
安全回路					
SAFETY CHAIN					
Sales ref. no. -		Draw. no. 713311E05		Issue A	Page 1

KONE Elevators





无LCEOPT配置的单控电梯
Simplex without LCEOPT



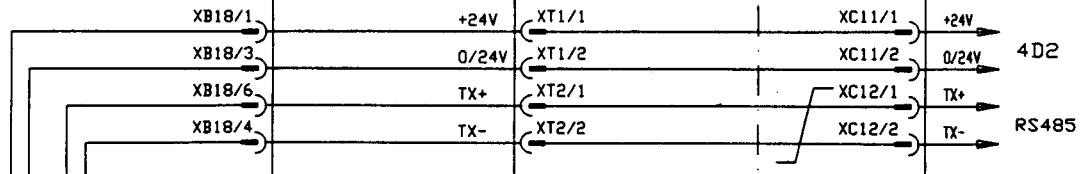
配置LCEOPT的单控电梯
Simplex with LCEOPT

				Designed by T. SYRMAN		Checked by HRCKVA	Language en
				Dept. ECC	Date 12. 06. 1998	Approved by HECATA	Product code LCE
Issue	Change description	Date	Des. by	Appr. by	LCEOPT板接线图 OPTIONAL PC-BOARD WIRING		
KONE Elevators 					单梯 SIMPLEX		
					Sales ref. no. -	Drawing no. 713310E06	Page 1

轿厢
CAR

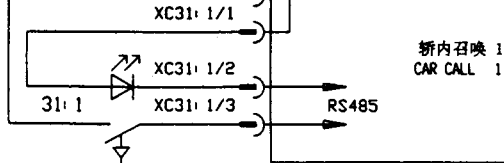
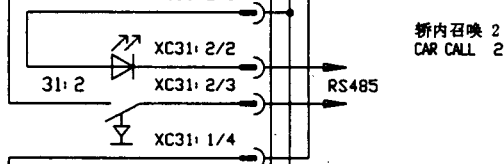
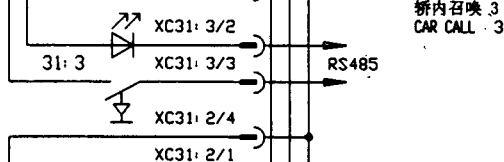
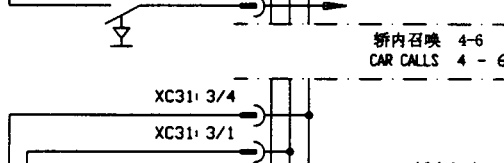
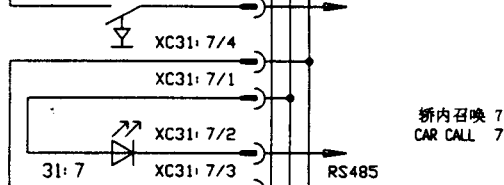
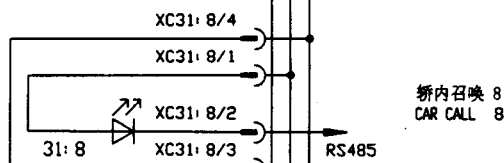
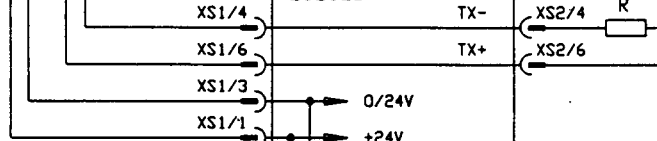
806
LCECCB

375
LCECPU



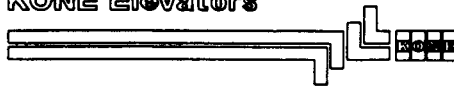
32
LCECCB

R=120ohm. 0.5W



Designer T. SYRMAN	Checker HRCKVA	Language en
Dept. ECC	Date 12. 06. 1998	Approver HECATA
		Product c. LCE

KONE Elevators

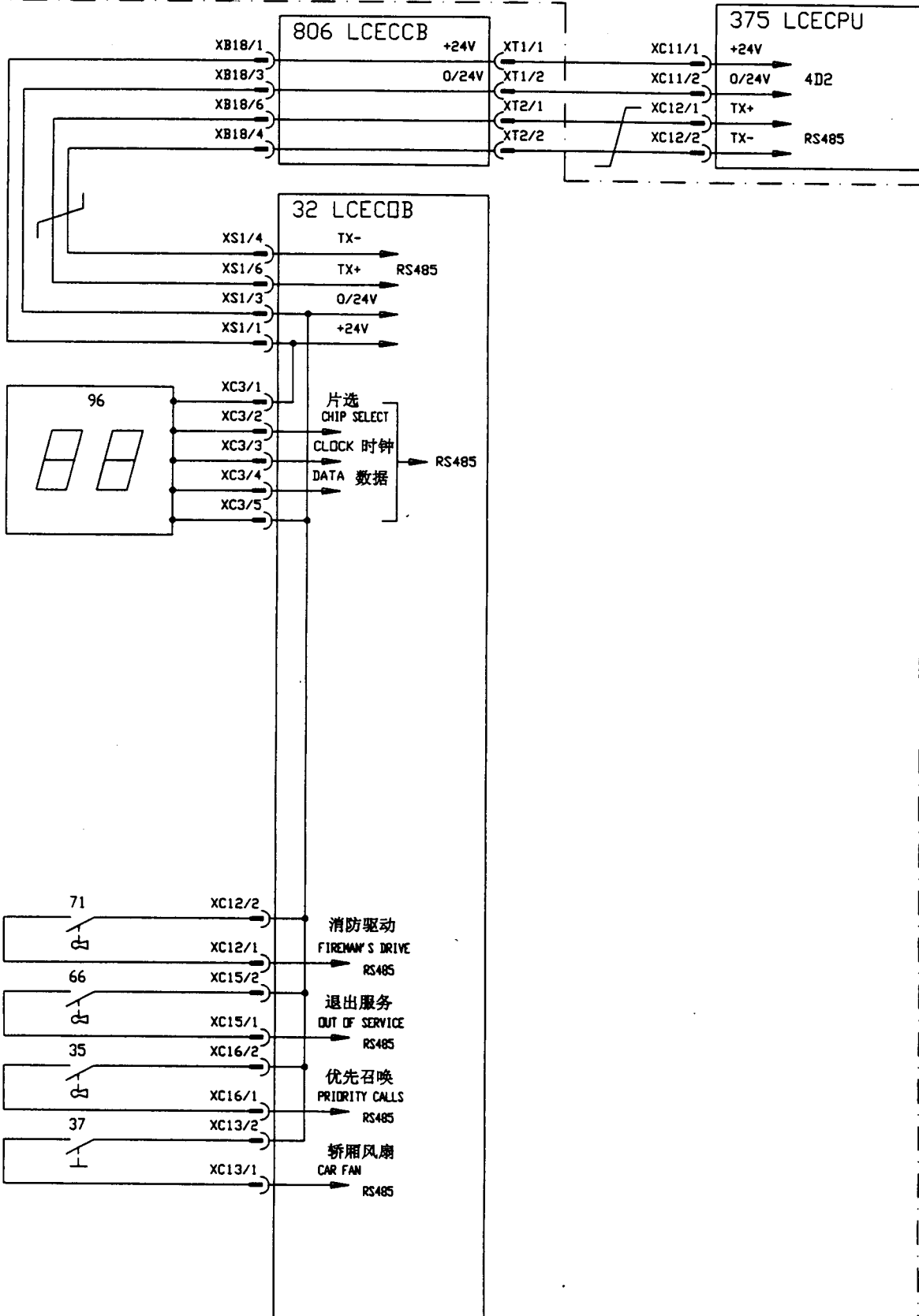


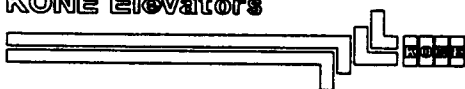
轿内召唤 CAR CALLS

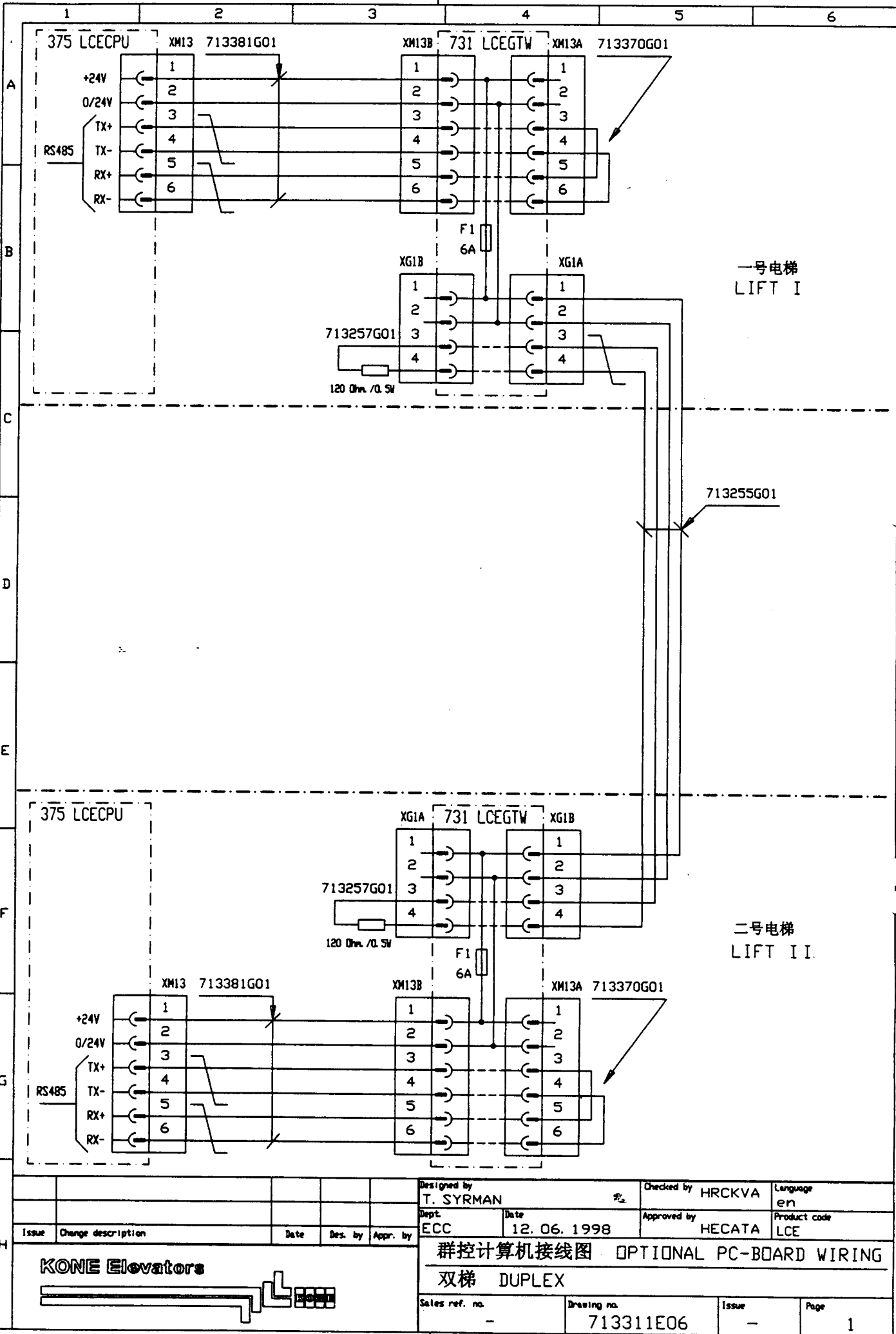
1 - 8 层 1-8 FLOORS

Sales ref. no. -	Draw. no. 713310E09	Issue -	Page 1
---------------------	------------------------	------------	-----------

轿厢
CAR

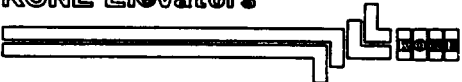


Issue				Change		Date		Des		Appr	
KONE Elevators 											
Designer T. SYRMAN Dept. ECC						Date 12. 06. 1998			Checker HRCKVA Approver HECATA		Language en Product c. LCE
轿内召唤 SIGNALS IN CAR											
Sales ref. no.				Draw. no.				Issue		Page	
-				713310E08				-		1	

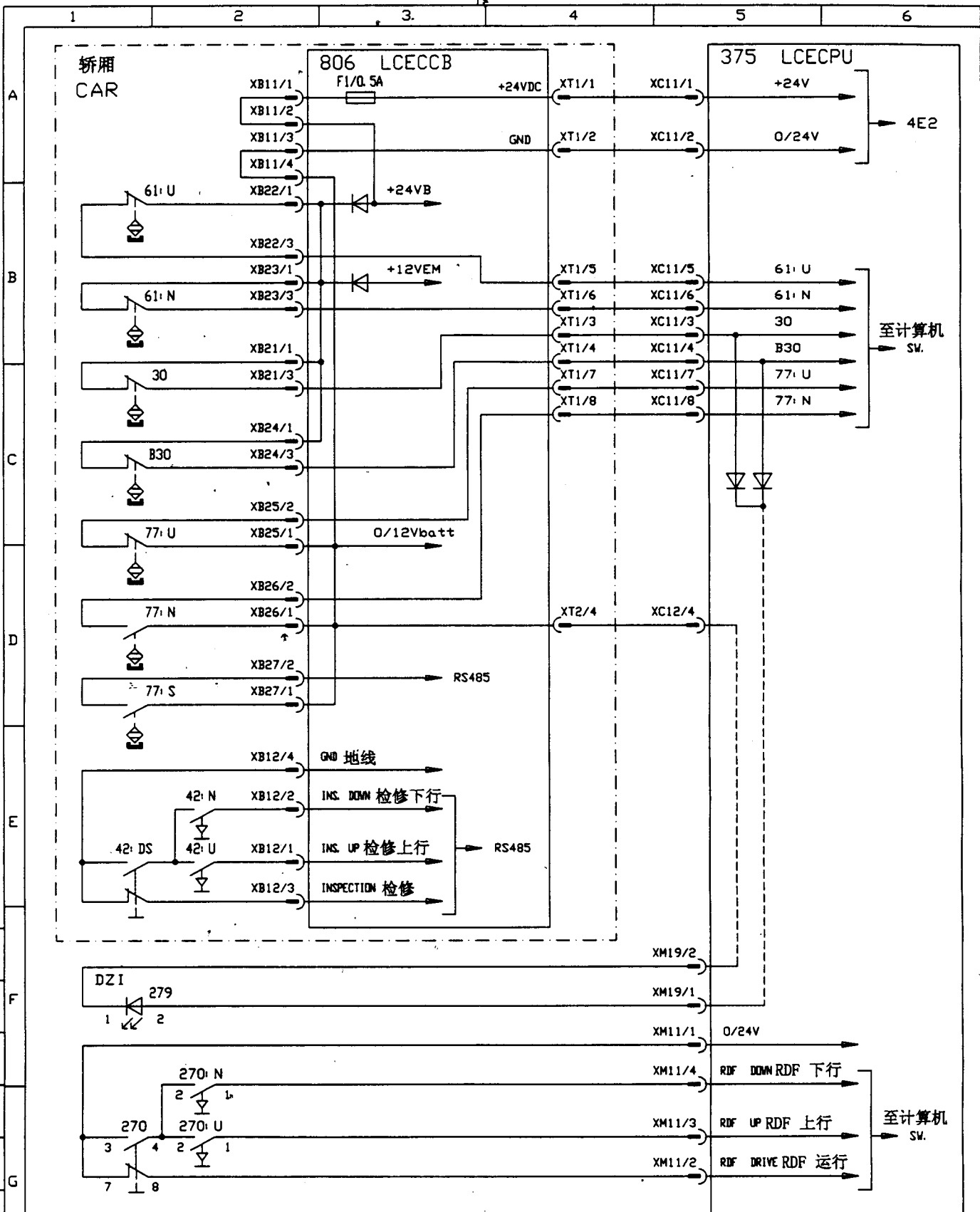


一号电梯
LIFT I

二号电梯
LIFT II

					Designed by T. SYRMAN	Checked by HRCKVA	Language en	
					Dept. ECC	Date 12. 06. 1998	Approved by HECATA	Product code LCE
Issue	Change description	Date	Des. by	Appr. by	群控计算机接线图 双梯 DUPLEX			OPTIONAL PC-BOARD WIRING
KONE Elevators 					Sales ref. no. -			Drawing no. 713311E06
					Issue -			Page 1



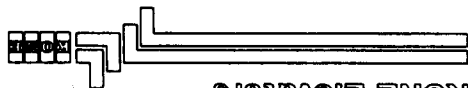


				Designer T. SYRMAN		Checker K. Vajavaara	Language en
				Dept. ECC	Date 12. 06. 1998	Approver A. Tamminen	Product c. LCE
A				控制模块 CONTROL MODULE			
Issue							
Change							
Date							
Des							
Appr							
Sales ref. no.				Draw. no.		Issue	Page
-				713313E07		A	1

KONE Elevators



1	2	3	4	5	6
---	---	---	---	---	---



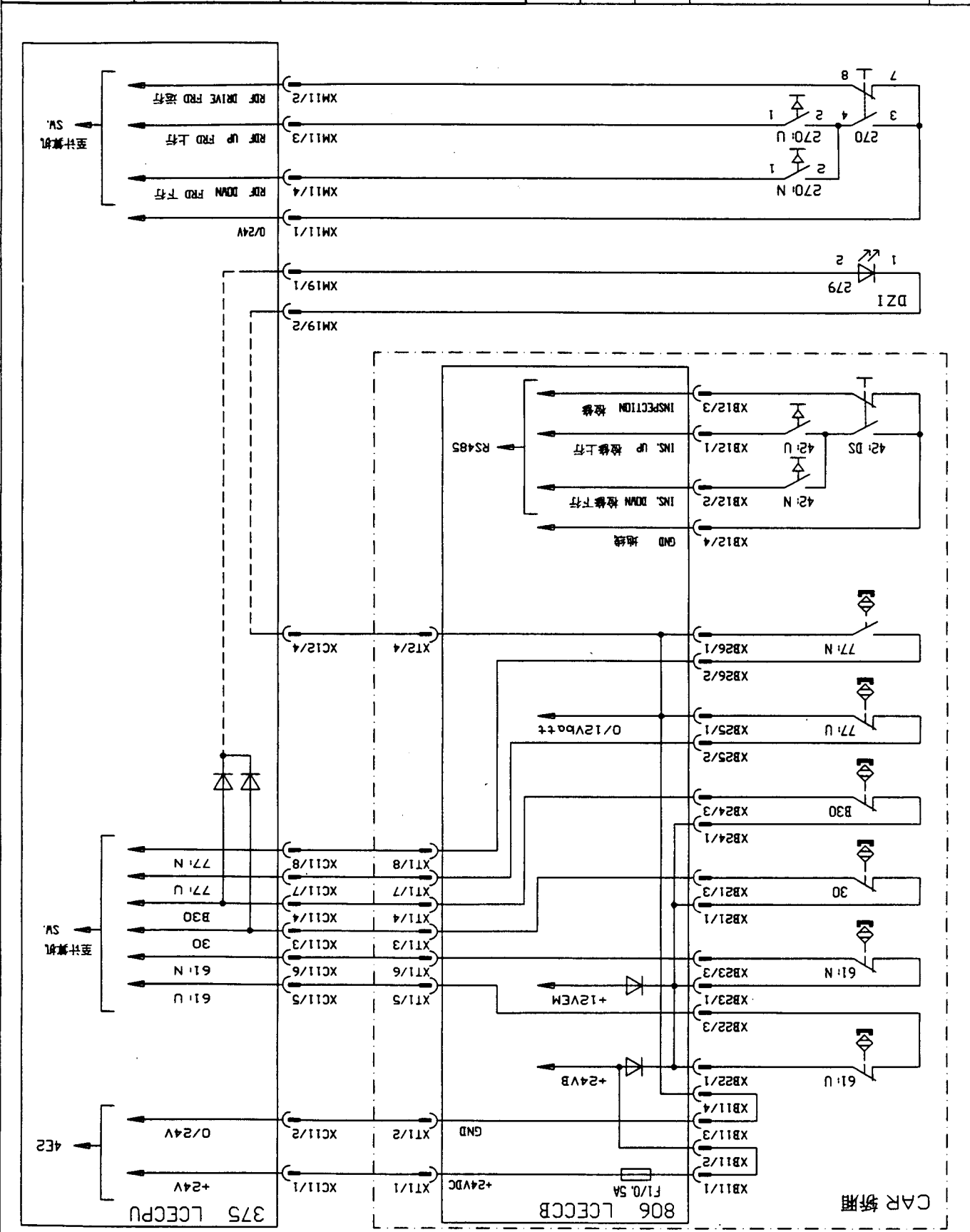
KONE Elevators

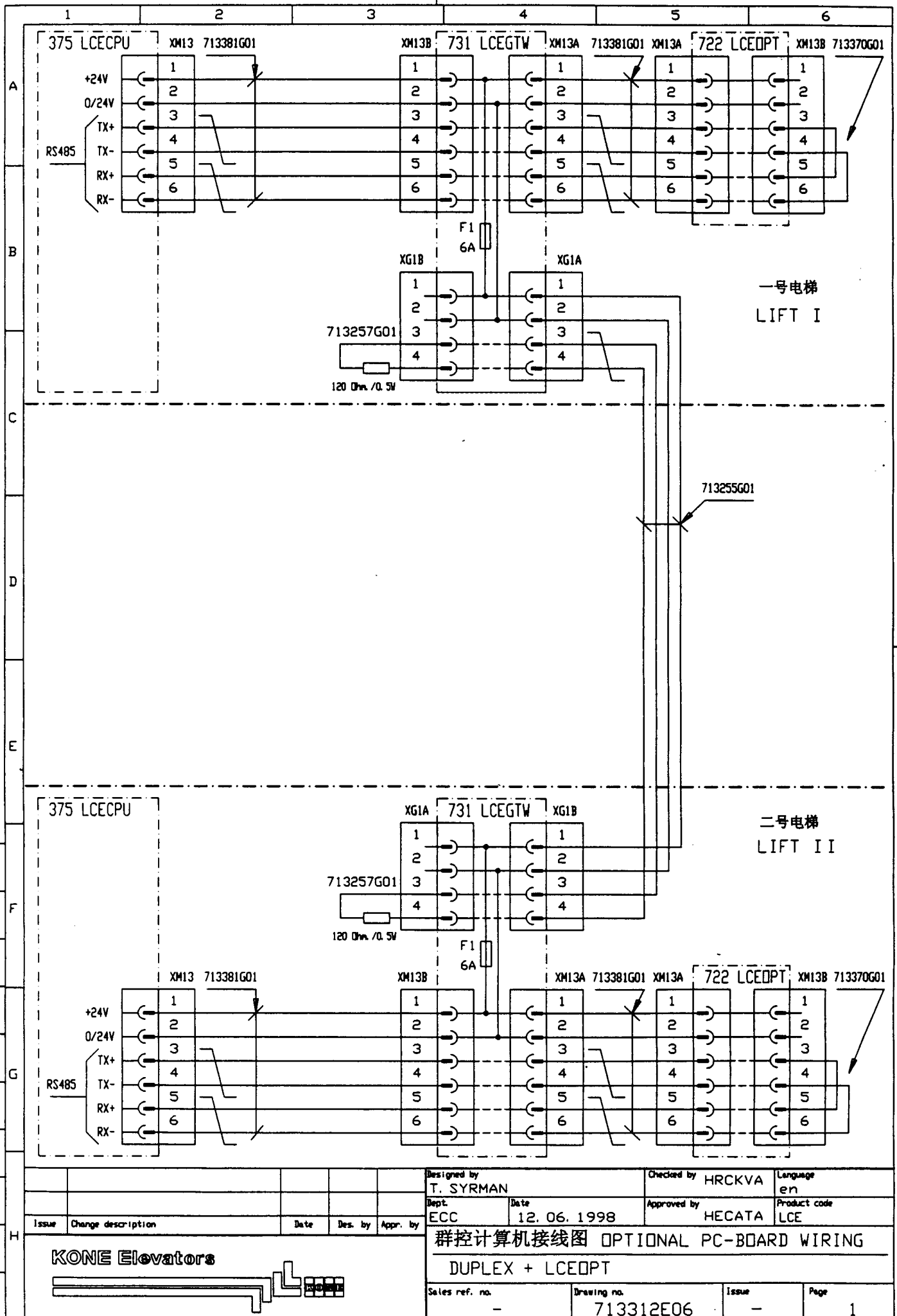
Issue	Change	Date	Des	Appr
A	Changed pos. 279 lamp to led	07/99	TS	

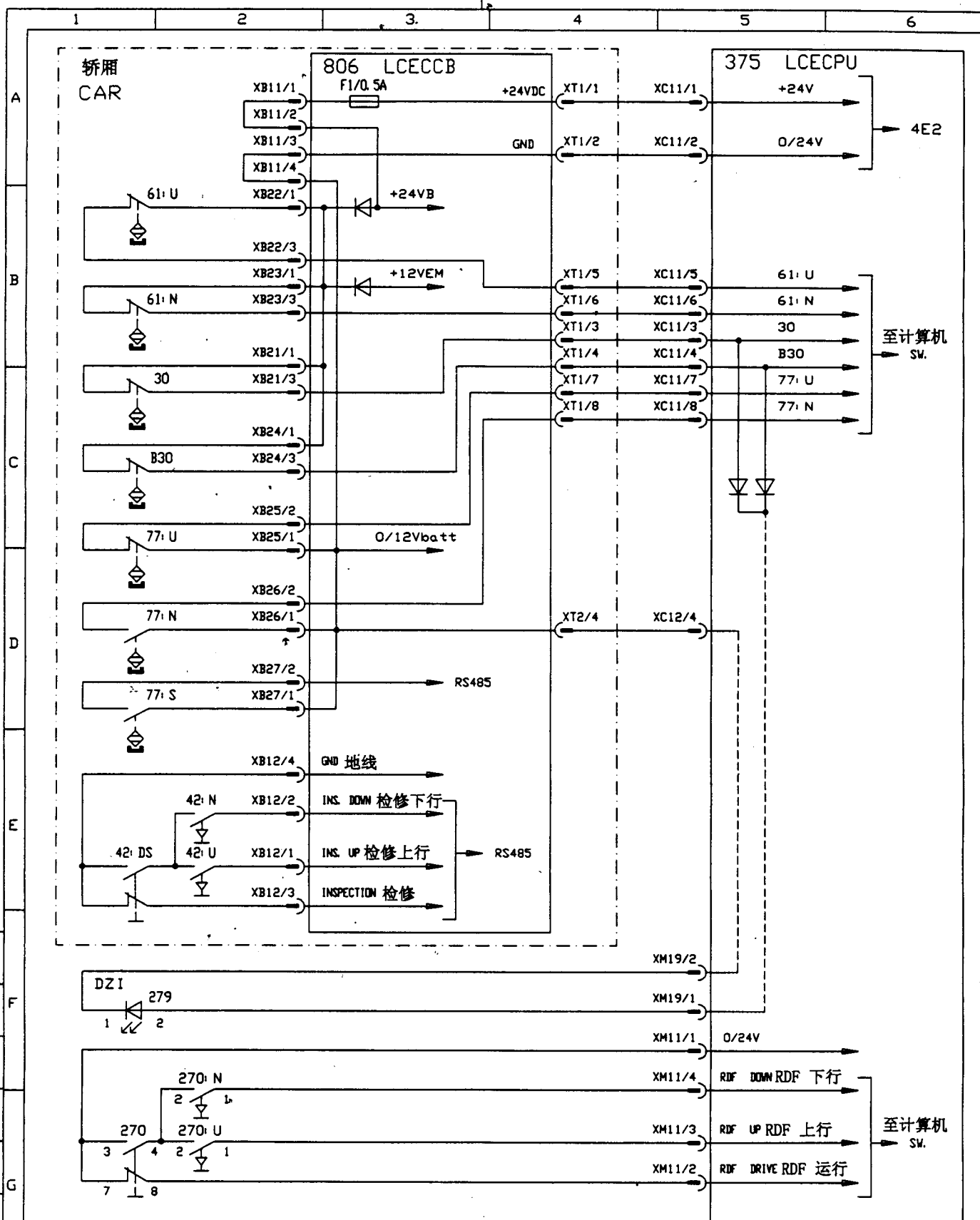
控制模块

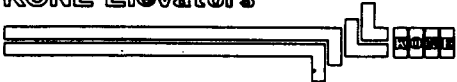
CONTROL MODULE

Designer	T. SYRMAN	Dept.	ECC	Date	12.06.1998	Approver	A. Tamminen	Product c	LCE	Language	en
Checker	K. Vajavara										

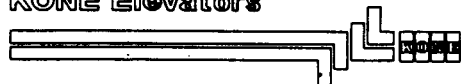


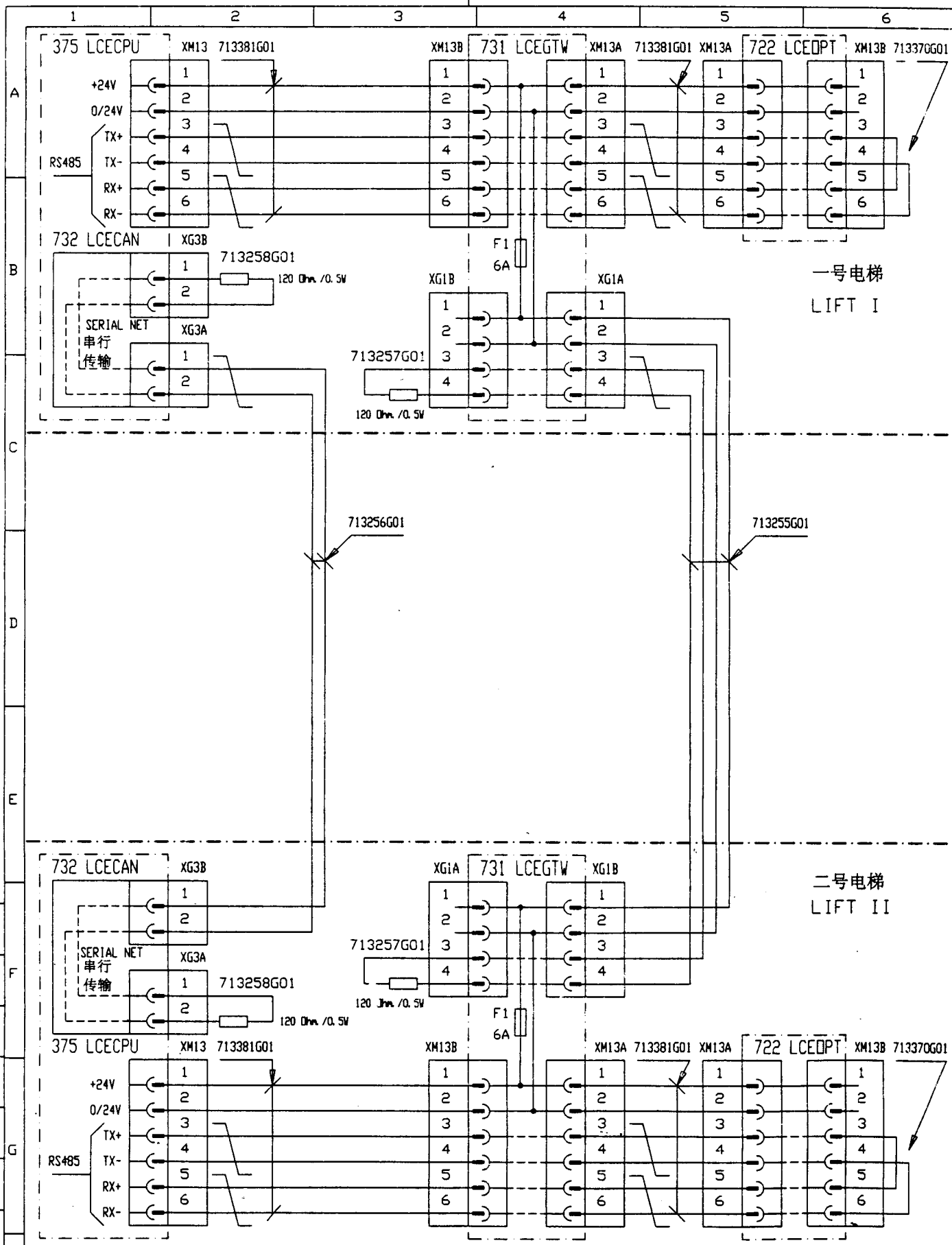




					Designer T. SYRMAN		Checker K. Vajavaara		Language en		
A	Changed pos. 279 lamp to led		07/99	TS		Dept.	Date 12. 06. 1998	Approver A. Tamminen		Product c. LCE	
Issue	Change		Date	Des	Appr						
<div>KONE Elevators</div> <div></div>						控制模块 CONTROL MODULE					
Sales ref. no. —						Draw. no. 713313E07		Issue A		Page 1	

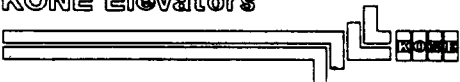
KONE Elevators

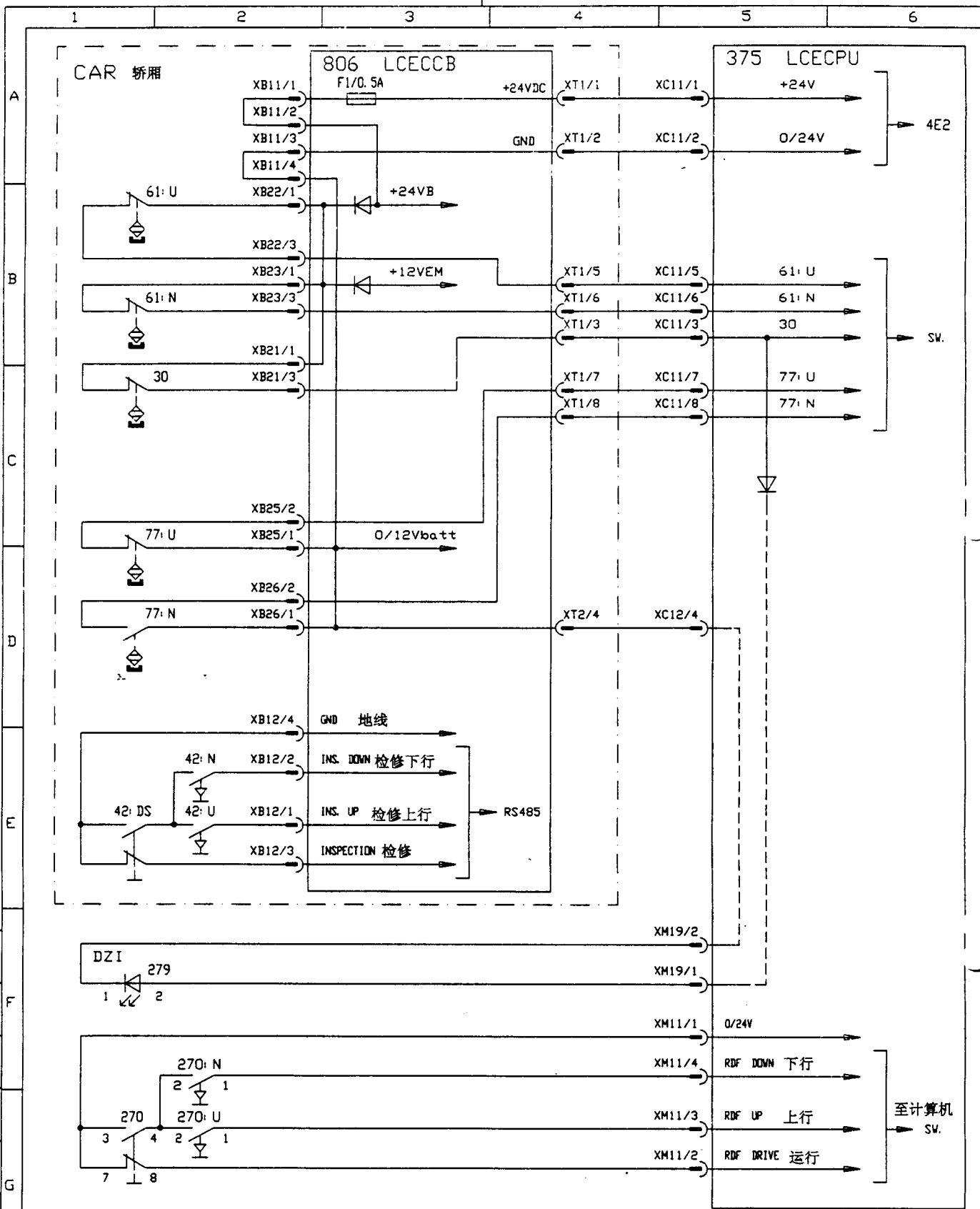


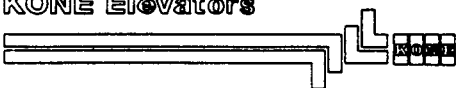


一号电梯
LIFT I

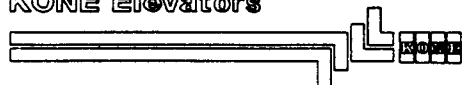
二号电梯
LIFT II

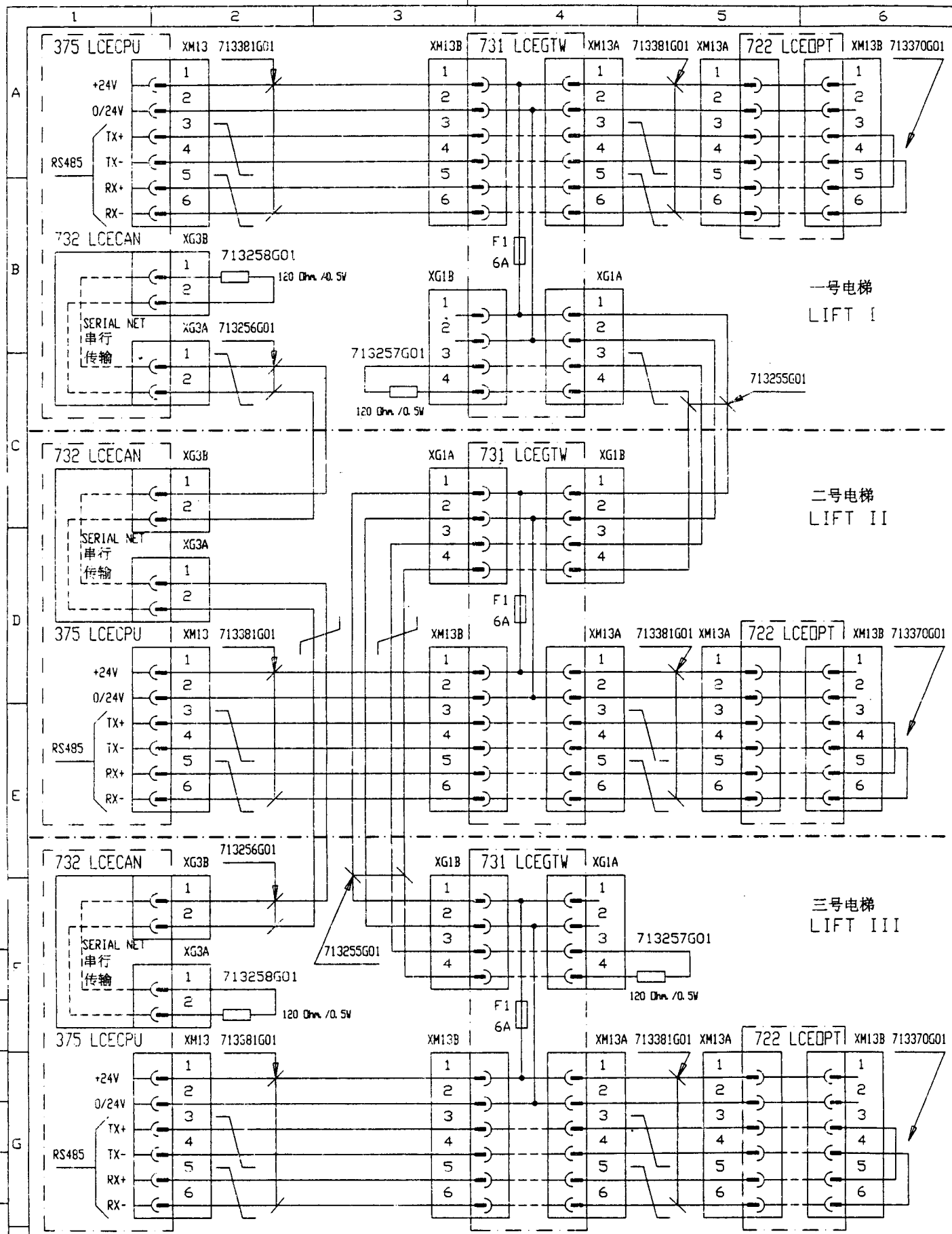
					Designed by T. SYRMAN	Checked by HRCKVA	Language en	
					Dept. ECC	Date 12. 06. 1998	Approved by HECATA	Product code LCE
Issue	Change description	Date	Des. by	Appr. by	群控计算机接线图			OPTIONAL PC-BOARD WIRING
KONE Elevators					双控 DUPLEX + LCECAN + LCEOPT			
					Sales ref. no. -	Drawing no. 713314E06	Issue -	Page 1



					Designer T. SYRMAN	Checker K. Vajavaara	Language en	
A	Changed pos. 279 lamp to led	07/99	TS		Dept. ECC	Date 30. 06. 1998	Approver A. Tamminen	Product c. LCE
Issue	Change	Date	Des	Appr ^{ed}				
<div>KONE Elevators</div> <div></div>					控制模块 CONTROL MODULE			
					Sales ref. no. —	Draw. no. 713310E07	Issue A	Page 1

KONE Elevators



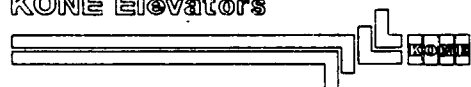


一号电梯
LIFT I

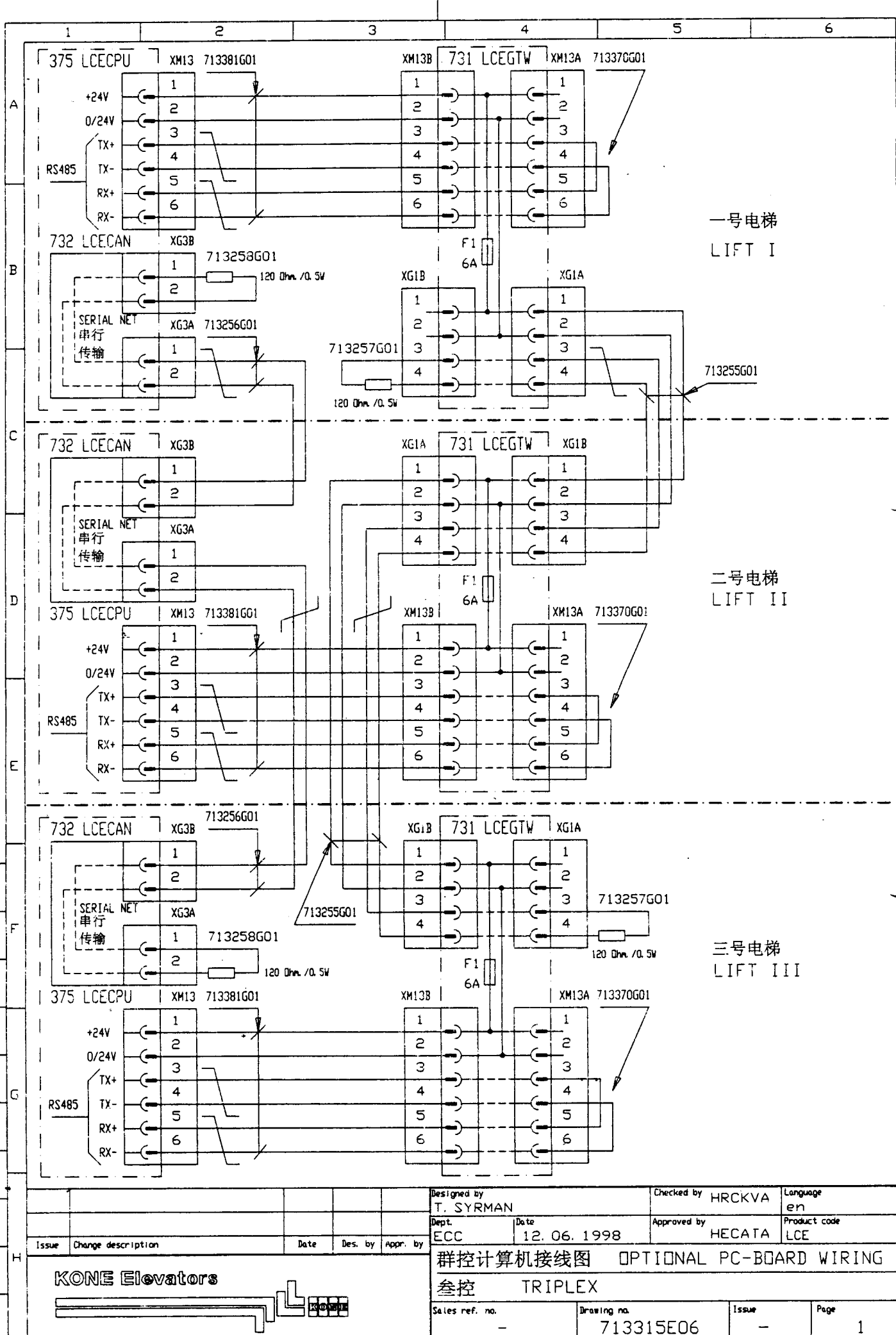
二号电梯
LIFT II

三号电梯
LIFT III

KONE Elevators



Designed by T. SYRMAN		Checked by HRCKVA	Language en
Dept. ECC	Date 12. 06. 1998	Approved by HECATA	Product code LCE
群控计算机接线图 OPTIONAL PC-BOARD WIRING			
叁控 TRIPLEX + LCEOPT			
Sales ref. no. -	Drawing no. 713316E06	Issue -	Page 1

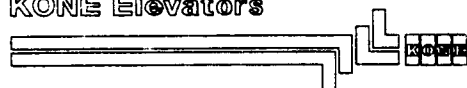


一号电梯
LIFT I

二号电梯
LIFT II

三号电梯
LIFT III

KONE Elevators



Designed by
T. SYRMAN

Dept.

ECC

Date

12. 06. 1998

Checked by HRCKVA

Approved by

HECATA

Language

en

Product code

LCE

群控计算机接线图 OPTIONAL PC-BOARD WIRING

叁控 TRIPLEX

Sales ref. no.

-

Drawing no.

713315E06

Issue

-

Page

1