

EXPRESS-8000 전기도면

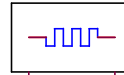
현 장 명 : EXPRESS-8000 표준도면
발 주 처 :

EXPRESS LIFT Co.,LTD

COL.A-1(비동기)

MMR(비동기)

RB

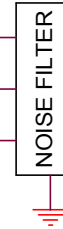
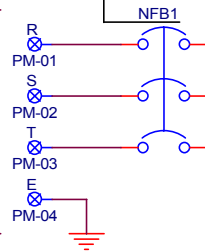


Kw	Spec(KMY)
5.5/7.5	GMD-50
9.5/11	GMD-50
13/15	GMD-50-65
18.5/22	GMD-85

Kw	Spec(NFB1)
5.5/7.5	ABE53-30A
9.5/11	ABE53-50A
13/15	ABE53-50-75A
18.5/22	ABE103-100A

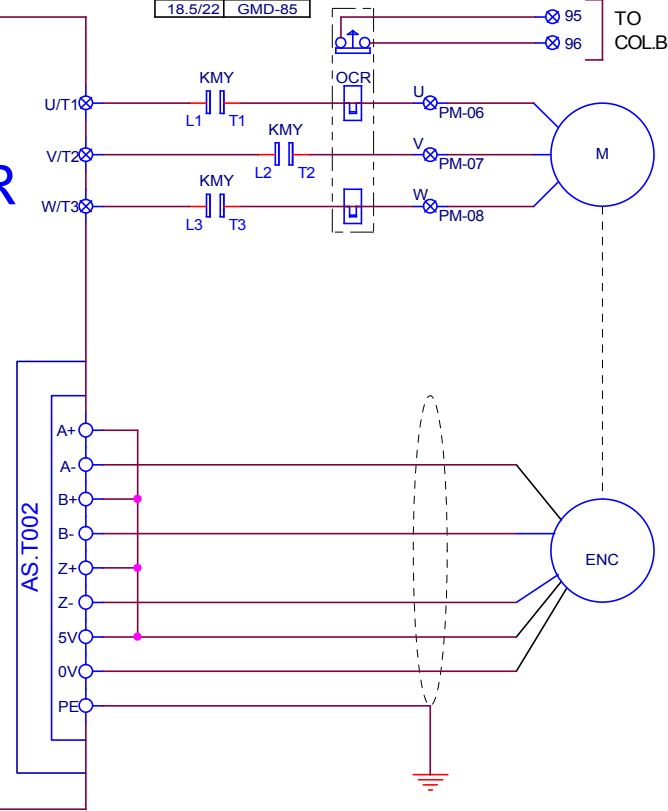
Kw	Spec(CABLE)
5.5/7.5	8SQ
9.5/11	10SQ
13/15	10~16SQ
18.5/22	22SQ

FROM
B/D
POWER



INVERTER
UFC
iAStar-S8

TO COL.B



PM 단차대(동력단차대)		
NO	NAME	DEFINITION
PM-01	R	380V FROM B/D
PM-02	S	380V FROM B/D
PM-03	T	380V FROM B/D
PM-04	E	EARTH
PM-05	PE	EARTH
PM-06	U	MOTOR-U
PM-07	V	MOTOR-V
PM-08	W	MOTOR-W
PM-09	L1	AC220V-B/D
PM-10	L2	AC220V-B/D

PA 단차대		
NO	NAME	DEFINITION
PA-01	BK1	BRAKE COIL +
PA-02	BK2	BRAKE COIL -
PA-03	F20	AC220V-RBK
PA-04	KRB	ROPE BRAKE
PA-05	GV1	GOV-OVERSPD
PA-06	GV2	GOV-OVERSPD
PA-07	N24	COM
PA-08	BKX	BRAKE OPEN
PA-09	RBX	R-BRAKE OPEN
PA-10	THX	MOTOR TH OPEN
PA-11	P111	SAFETY-GOV
PA-12	P112	SAFETY-GOV

TA 단차대		
NO	NAME	DEFINITION
TA-01	P110	SAFETY (AC100)
TA-02	P111	SAFETY-CP
TA-03	P112	SAFETY-M ROOM
TA-04	P114	SAFETY-HOISTWAY
TA-05	P115	SAFETY-E/STOP
TA-06	P116	SAFETY-EXIT
TA-07	P117	SAFETY-END
TA-08	P118	GATE S/W
TA-09	P119	HATCH DOOR S/W
TA-10	PFR	SAFETY-FIRE

TB 단차대		
NO	NAME	DEFINITION
TB-01	-	-
TB-02	F10	0V-AC110V
TB-03	L1A	SAFETY AC110V
TB-04	MR	DOOR POWER
TB-05	MS	DOOR POWER
TB-06	L22	AC220V
TB-07	F22	AC220V
TB-08	-	-
TB-09	P24	+24DCV POWER
TB-10	N24	0V DC24

E80H-40-1024-3-N-24(AUTONICS)								
1	2	3	4	5	6	7	8	S
A+	A-	B+	B-	Z+	Z-	5V	0V	PE
흑색		백색		등색	갈색	청색	실드	

DRWN BY	J.H.KWACK	APPD BY	S.D.LEE
FIELD		TITLE	TRACTION CIRCUIT
Size	Document Number		
Custom	EXPRESS-8000		
Date:	Tuesday, December 06, 2011		
Sheet	1	of	10
Rev	07-3		

(주)익스프레스리프트

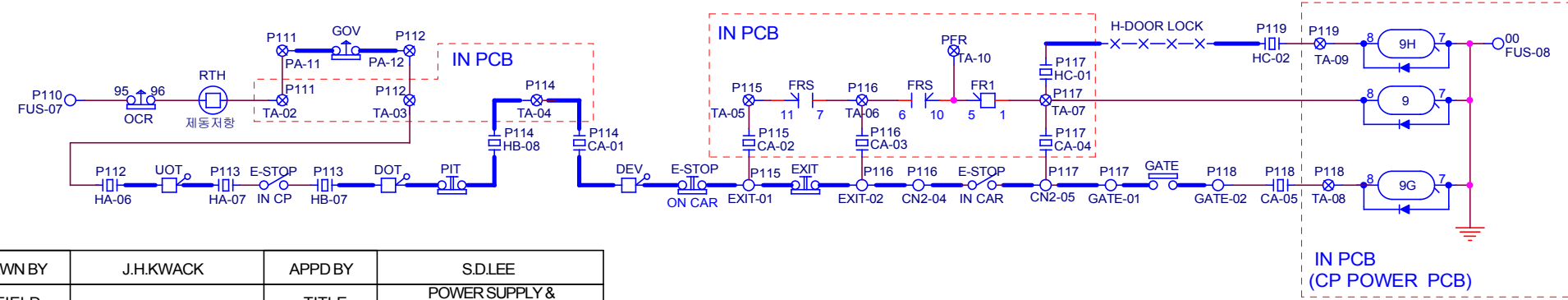
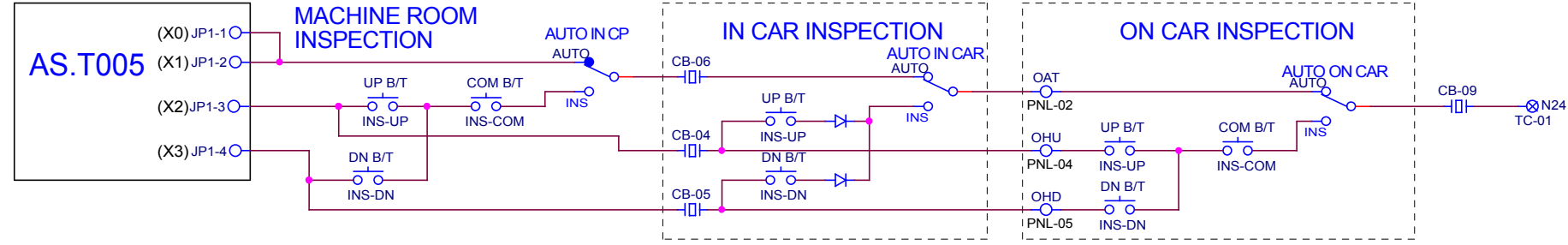
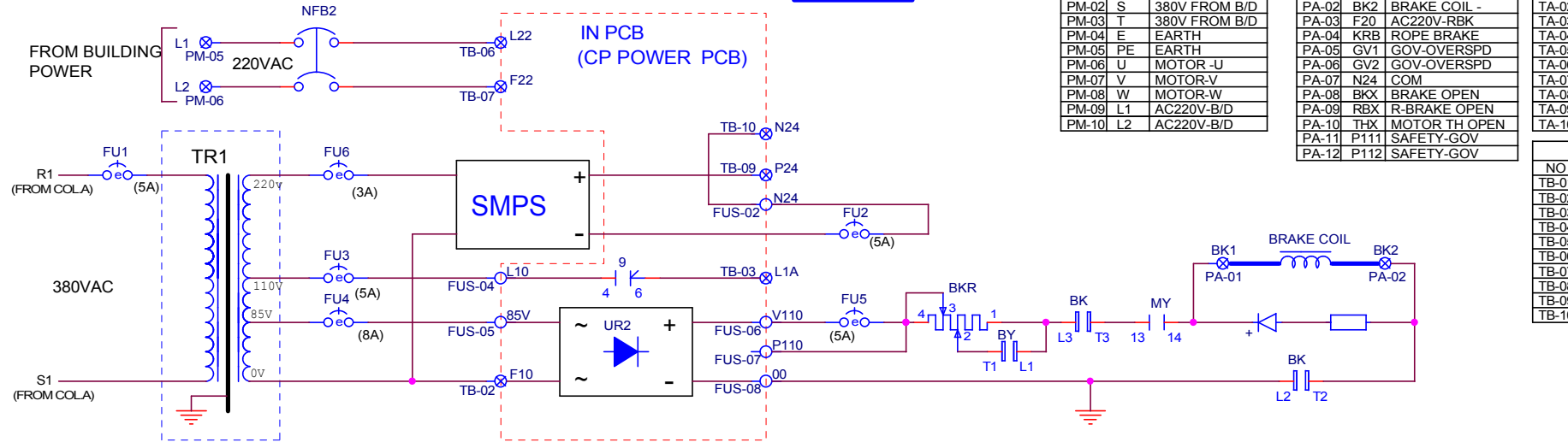
COL.B

PM 단자대(동력단자대)		
NO	NAME	DEFINITION
PM-01	R	380V FROM B/D
PM-02	S	380V FROM B/D
PM-03	T	380V FROM B/D
PM-04	E	EARTH
PM-05	PE	EARTH
PM-06	U	MOTOR -U
PM-07	V	MOTOR-V
PM-08	W	MOTOR-W
PM-09	L1	AC220V-B/D
PM-10	L2	AC220V-B/D

PA 단자대		
NO	NAME	DEFINITION
PA-01	BK1	BRAKE COIL +
PA-02	BK2	BRAKE COIL -
PA-03	F20	AC220V-RBK
PA-04	KRB	ROPE BRAKE
PA-05	GV1	GOV-OVERSPD
PA-06	GV2	GOV-OVERSPD
PA-07	N24	COM
PA-08	BKX	BRAKE OPEN
PA-09	RBX	R-BRAKE OPEN
PA-10	THX	MOTOR TH OPEN
PA-11	P111	SAFETY-GOV
PA-12	P112	SAFETY-GOV

TA 단자대		
NO	NAME	DEFINITION
TA-01	P110	SAFETY (AC100)
TA-02	P111	SAFETY-CP
TA-03	P112	SAFETY-M ROOM
TA-04	P114	SAFETY-HOISTWAY
TA-05	P115	SAFETY-E/STOP
TA-06	P116	SAFETY-EXIT
TA-07	P117	SAFETY-END
TA-08	P118	GATE S/W
TA-09	P119	HATCH DOOR S/W
TA-10	PFR	SAFETY-FIRE

TB 단자대		
NO	NAME	DEFINITION
TB-01	--	--
TB-02	F10	0V-AC110V
TB-03	L1A	SAFETY AC110V
TB-04	MR	DOOR POWER
TB-05	MS	DOOR POWER
TB-06	L22	AC220V
TB-07	F22	AC220V
TB-08	--	--
TB-09	P24	+24DCV POWER
TB-10	N24	0V DC24



DRWN BY	J.H.KWACK	APPD BY	S.D.LEE
FIELD		TITLE	POWER SUPPLY & SAFETY CIRCUIT
Size	Document Number	Rev	
Custom	EXPRESS-8000	07-3	
Date:	Tuesday, December 06, 2011	Sheet	2 of 10



COL.C

LIMIT S/W 설정거리					
NAME	60M/MIN	90M/MIN	105M/MIN	120M/MIN	150M/MIN
UOT/DOT	150MM	150MM	150MM	180MM	180MM
UL/DL	30~50MM	30~50MM	30~50MM	30~50MM	30~50MM
SLU/SLD	1200MM	2200MM	2200MM	1800MM	1800MM
SLU1/SLD1				3600MM	5200MM

AS.T005-JP1

NO	NAME	DEFINITION
01	X0	AUTO1/INS1
02	X1	AUTO2/INS2
03	X2	INS-UP
04	X3	INS-DOWN

AS.T005-JP2

NO	NAME	DEFINITION
01	X4	SLU
02	X5	SLD
03	X6	SLUM
04	X7	SLDM
05	X8	SLUH
06	X9	SLDH
07	X10	SLU4
08	X11	SLD4

AS.T005-JP3

NO	NAME	DEFINITION
01	X12	UP LIMIT
02	X13	DN LIMIT
03	X14	LU(LEVEL)
04	X15	LD(LEVEL)
05	X16	FRONT D-ZONE
06	X17	RELEVING

AS.T005-JP4

NO	NAME	DEFINITION
01	X18	FRS-LOBBY
02	X19	RBK SW
03	X20	SP IN-LINE
04	X21	SP OUT-LINE
05	X22	BRAKE MC
06	X23	BRAKE SW1
07	X24	BRAKE SW2
08	X25	MOTOR TH
09	X26	EQ SW
10	X27	--

AS.T005-JP5

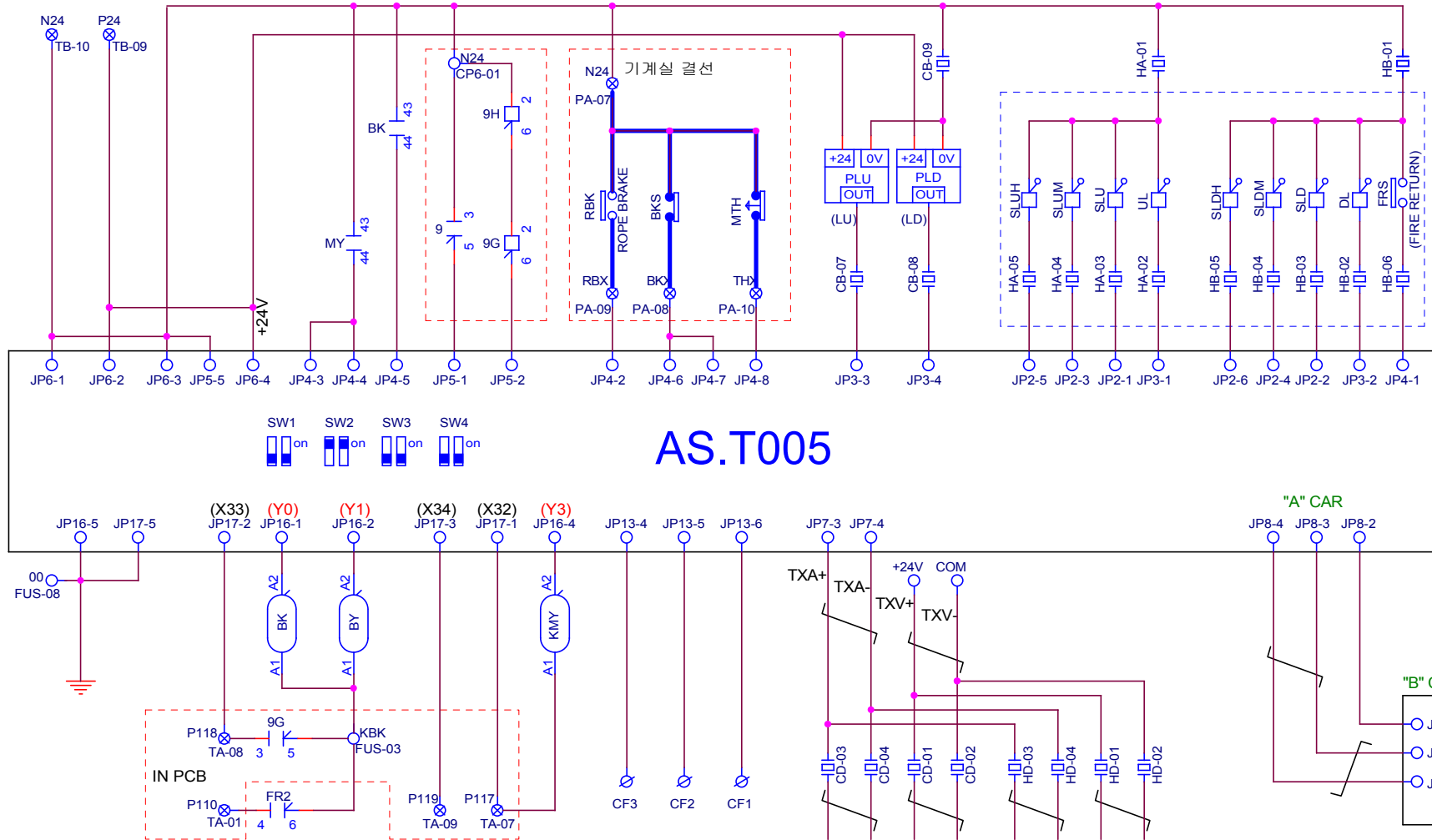
NO	NAME	DEFINITION
01	X28	SAFETY LOOP
02	X29	DOOR LOCK
03	X30	--
04	X31	--
05	COM	X0-31 COMMON

AS.T005-JP6

NO	NAME	DEFINITION
01	GND	POWER IN
02	+24	POWER IN
03	N24	POWER IN
04	P24	POWER IN

AS.T005-JP7

NO	NAME	DEFINITION
01	P24	+24VDC
02	N24	0VDC
03	TXA+	CAN1H
04	TXA-	CAN1L



AS.T005

AS.T005-JP13		
NO	NAME	DEFINITION
01	Y14B	PRE-OPEN
02	Y14A	PRE-OPEN
03	COM6	Y14의 COM
04	Y15B	Fire RY Signal
05	Y15A	Fire RY Signal
06	COM7	Y15의 COM

AS.T005-JP14		
NO	NAME	DEFINITION
01	Y8	--
02	Y9	--
03	Y10	--
04	Y11	--
05	COM4	Y8-11의 COM
06	Y12	--
07	Y13	--
08	COM5	Y12,13의 COM

AS.T005-JP15		
NO	NAME	DEFINITION
01	Y4	F-DOOR OPEN
02	Y5	F-DOOR CL
03	COM2	Y4,5의 COM
04	Y6	R-DOOR OPEN
05	Y7	R-DOOR CL
06	COM3	Y6,7의 COM

AS.T005-JP16		
NO	NAME	DEFINITION
01	Y0	BRAKE MC
02	Y1	BRAKE EXCIT
03	Y2	SPEED IN-LINE
04	Y3	SPEED O-LINE
05	COM1	Y0-Y3의 COM

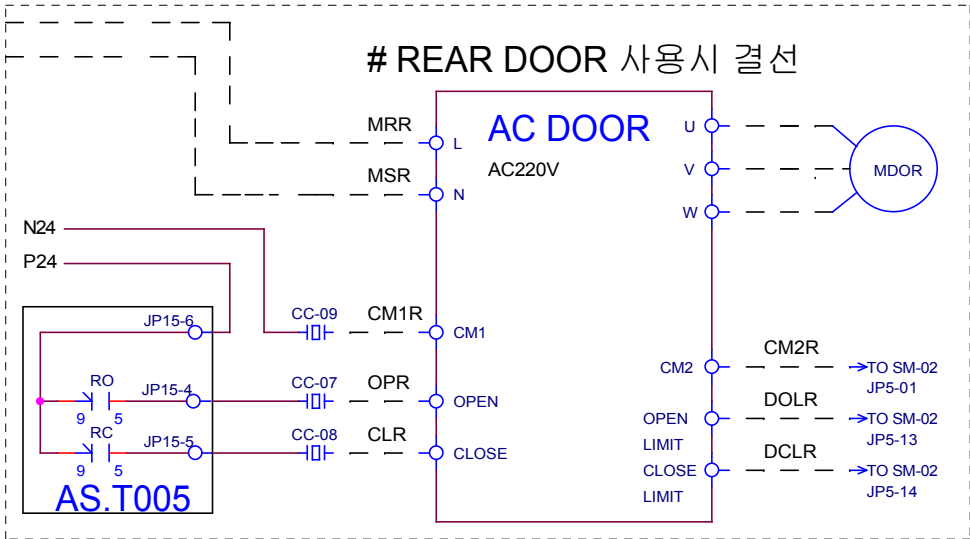
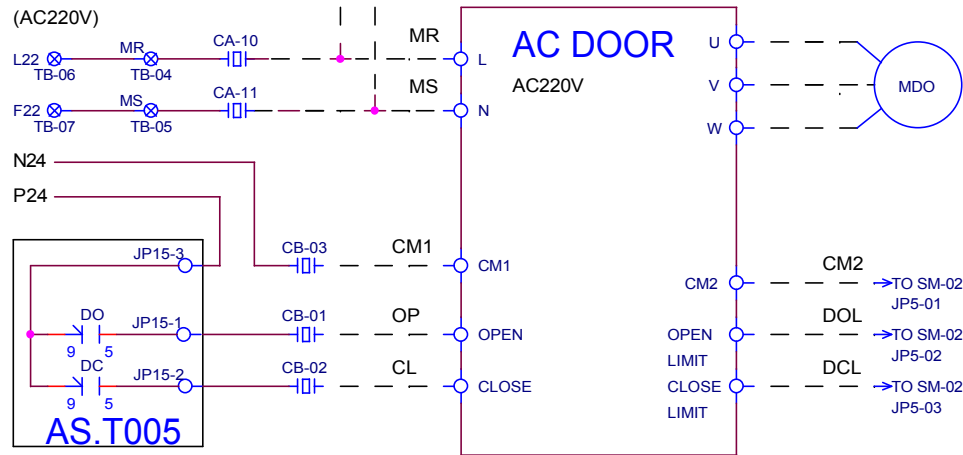
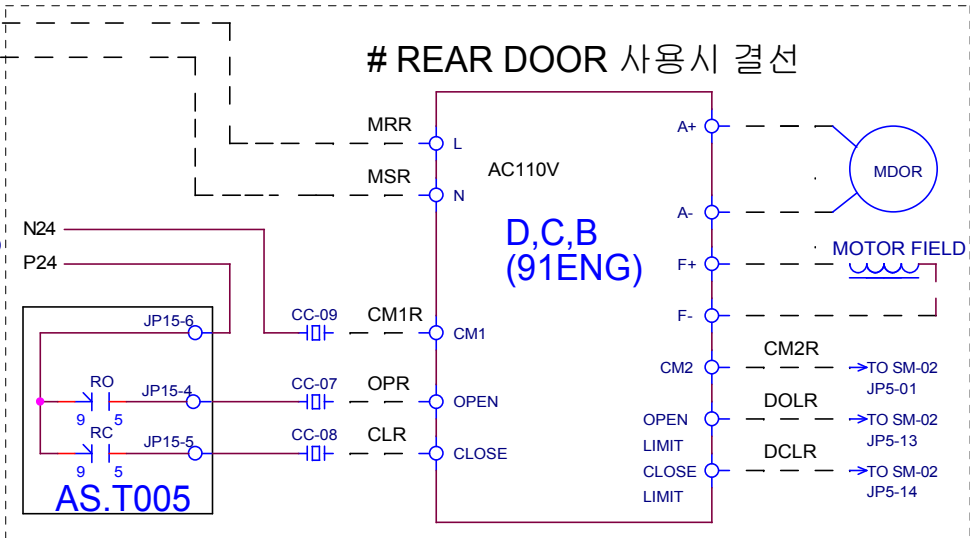
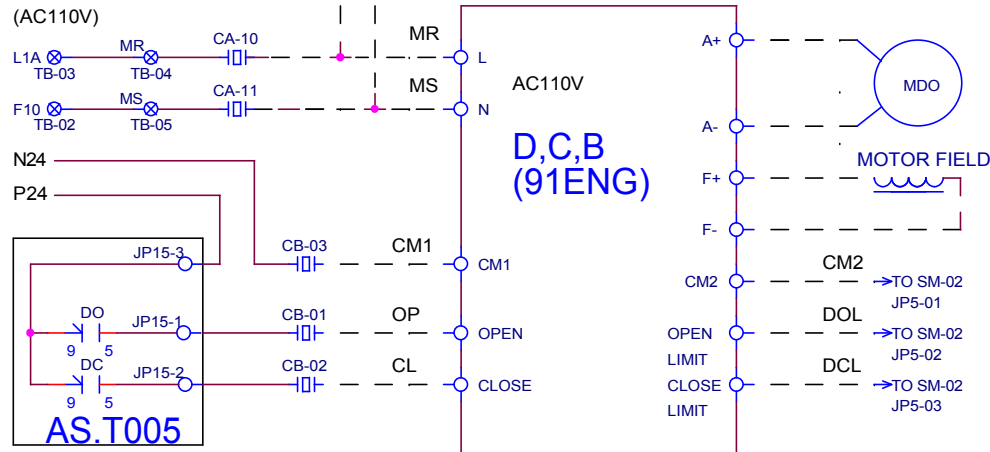
AS.T005-JP17		
NO	NAME	DEFINITION
01	X32	안전회로DC100
02	X33	카도어스위치
03	X34	외부도어스위치
04	X35	--
05	COM	X32-35의 COM

DRWN BY	J.H.KWACK	APPD BY	S.D.LEE
FIELD		TITLE	CONTROL CIRCUIT SM-01
Size	Document Number	EXPRESS-8000	
Custom			
Date:	Tuesday, December 06, 2011	Sheet	3 of 10
		Rev	07-3



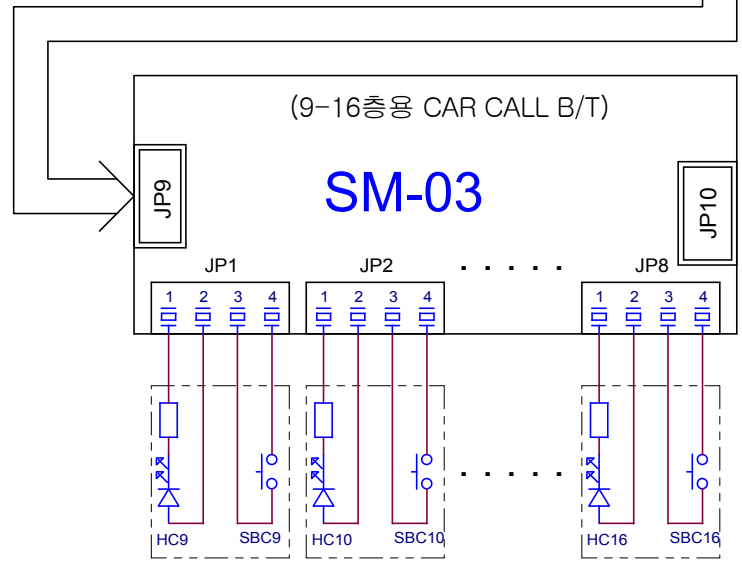
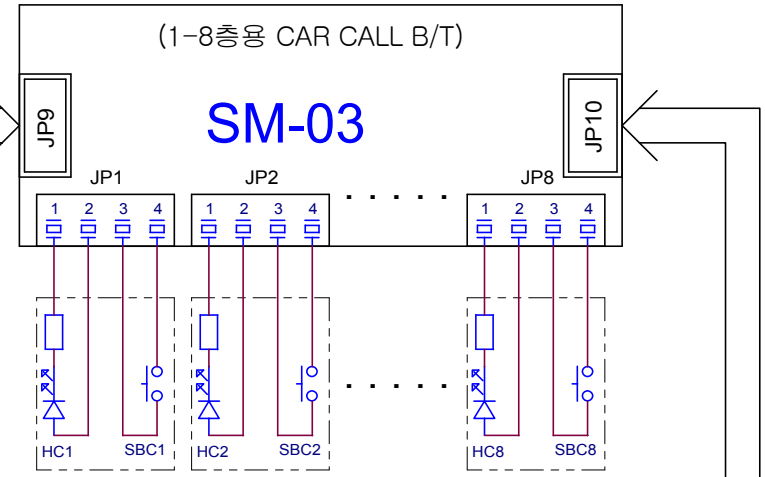
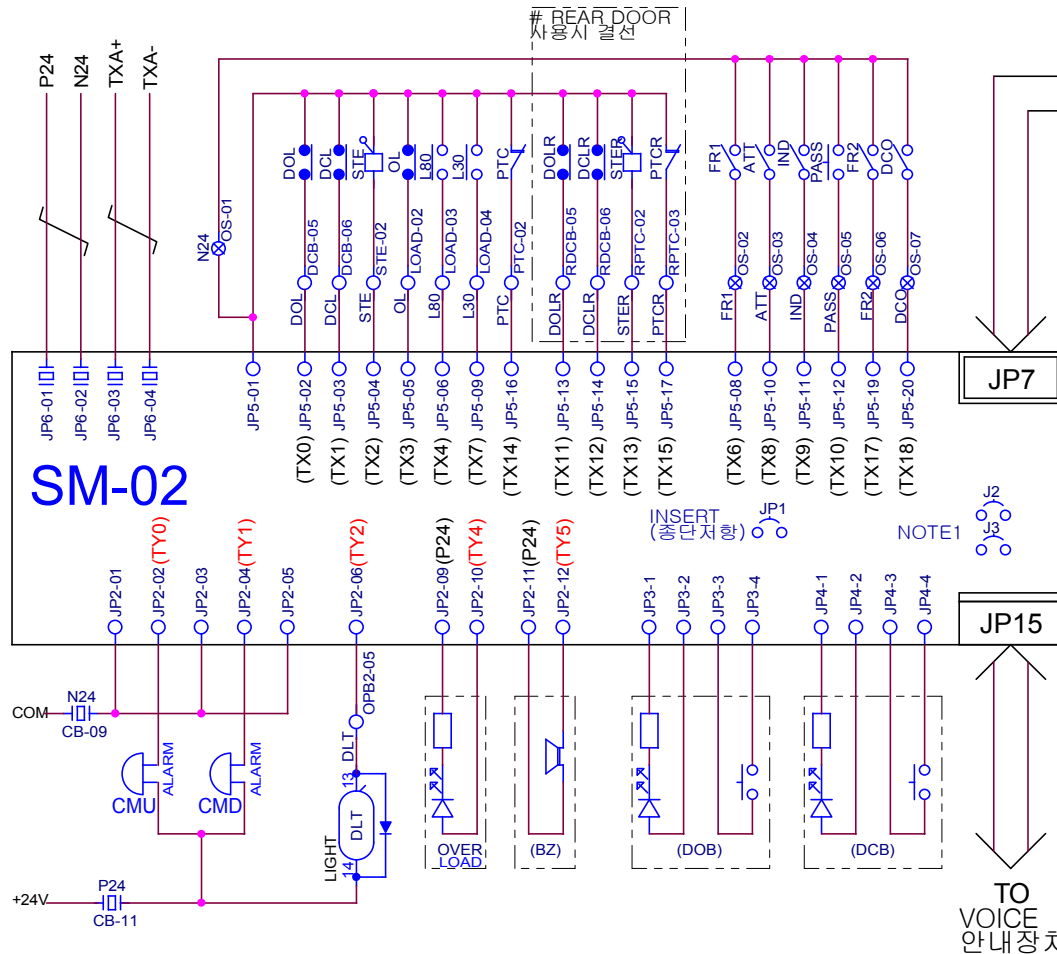
(주)익스프레스리프트

COL.D



DRWN BY	J.H.KWACK	APPD BY	S.D.LEE
FIELD		TITLE	DOOR MOTOR CIRCUIT
Size	Document Number	 (주)익스프레스리프트	
Custom	EXPRESS-8000		
Date:	Tuesday, December 06, 2011	Sheet	4 of 10
		Rev	07-3

COL.E



SM02-JP2	
NO	NAME
01	COM
02	TY0
03	COM
04	TY1
05	COM
06	TY2
07	TY3
08	TY3
09	TY4
10	TY4
11	TY5
12	TY5
13	
14	
15	RS485+
16	RS485-
17	SPARE
18	SPARE
19	PWR+
20	PWR-

SM02-JP5	
NO	NAME
01	COM
02	TX0
03	TX1
04	TX2
05	TX3
06	TX4
07	TX5
08	TX6
09	TX7
10	TX8
11	TX9
12	TX10
13	TX11
14	TX12
15	TX13
16	TX14
17	TX15
18	TX16
19	TX17
20	TX18

SM02-JP3	
NO	NAME
01	LAMP -
02	LAMP+
03	DOB
04	DOB

SM02-JP4	
NO	NAME
01	LAMP -
02	LAMP+
03	DOB
04	DOB

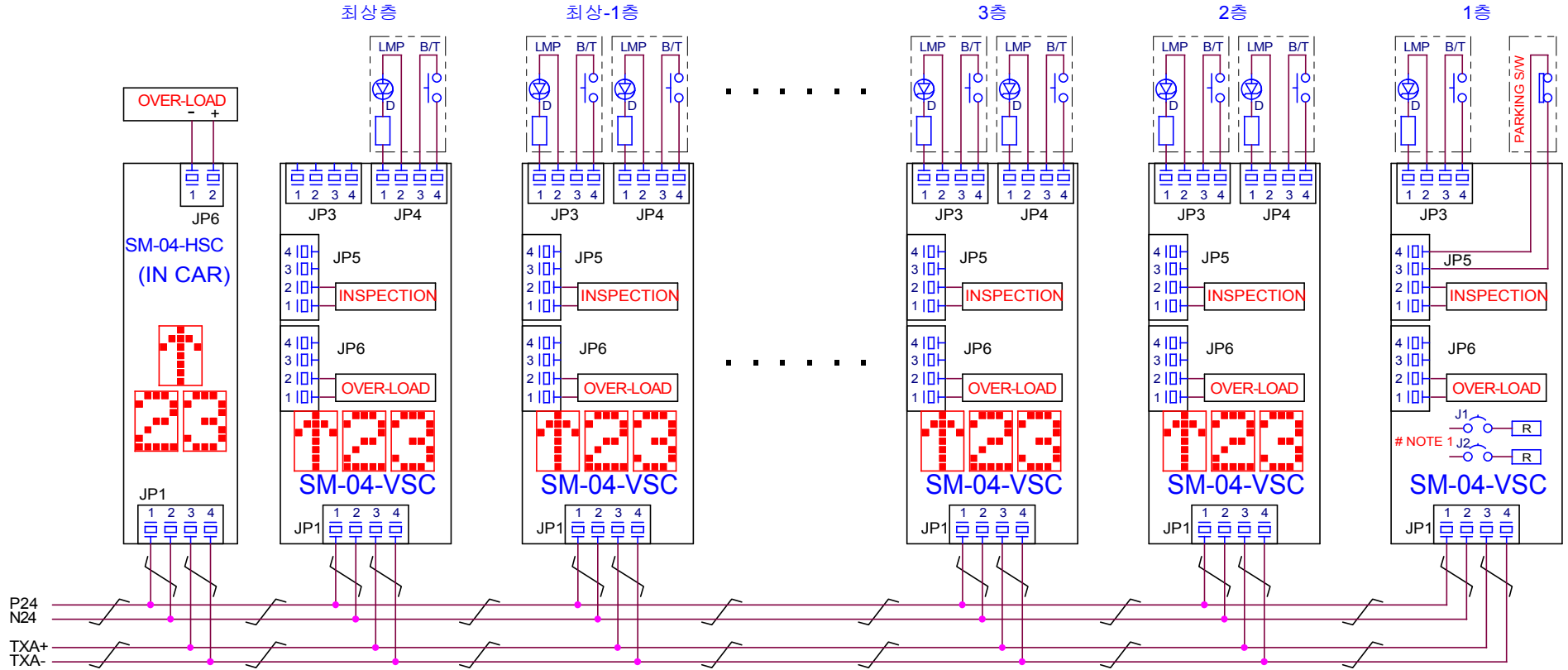
SM02-JP6	
NO	NAME
01	P24
02	N24
03	TXA+
04	TXA-

SM02-JP15	
NO	NAME
01	BIT 0
02	BIT 1
03	BIT 2
04	BIT 3
05	BIT 4
06	BIT 5
07	BIT 6
08	BIT 7
09	0V
10	+24V

NOTE1
 # BUTTON 전원을 외부전원(401/402)사용시 J2+J3 점퍼제거
 # BUTTON 전원을 내부전원(TXV+/TXV-)사용시 J2+J3 점퍼사용

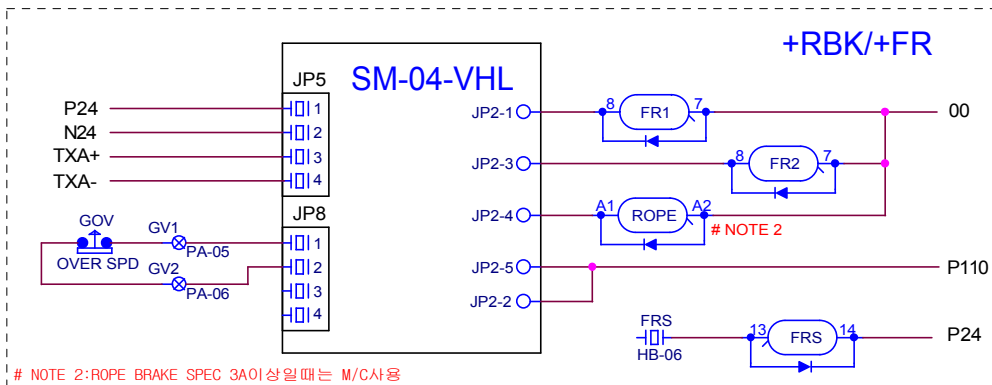
DRWN BY	J.H.KWACK	APPD BY	S.D.LEE
FIELD		TITLE	CONTROL CIRCUIT SM-02
Size	Document Number		
Custom	EXPRESS-8000		
Date:	Tuesday, December 06, 2011	Sheet	5 of 10

COL.F



NOTE 1: SHORT J1,J2 TO GET TERMINAL RESISTANCE

HD-4C(0.75TW)		
NO	NAME	DEFINITION
01	TXV+/P24	+24VDC
02	TXV-/N24	0VDC
03	TXA+	COMM
04	TXA-	COMM
05	PE	EARTH



NOTE 2: ROPE BRAKE SPEC 3A이상일 때는 M/C사용

SM-04 PCB FLOOR ADDRESS 입력방법

S1 JUMPER PIN이 켜진 상태에서 외부버튼 UP/DOWN을 누르면 디지털에 숫자가 올라가고 내려갑니다. 최하층을 1로 기준하여 두번째층은 2 다음은 3,4...순서로 각층을 차례대로 층의 값을 넣고 S1 JUMPER PIN을 빼면 층 값이 입력됩니다.

DRWN BY	J.H.KWACK	APPD BY	S.D.LEE
FIELD		TITLE	HALL CALL CIRCUIT SM-04
Size	Document Number	 (주)익스프레스리프트	
Custom	EXPRESS-8000		
Date:	Tuesday, December 06, 2011	Sheet	6 of 10
			Rev 07-3

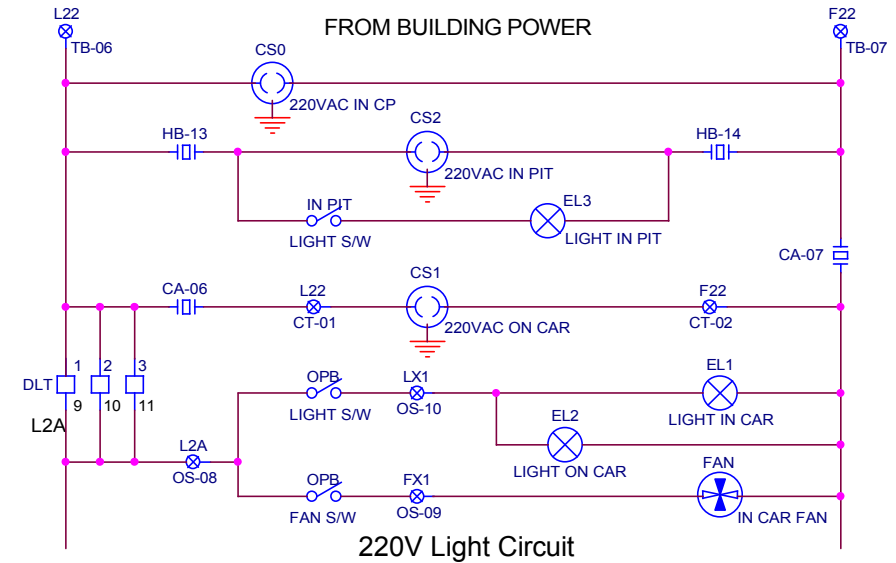
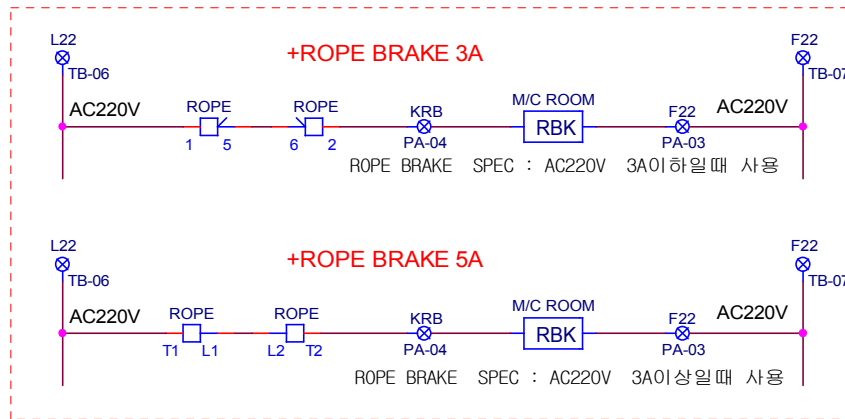
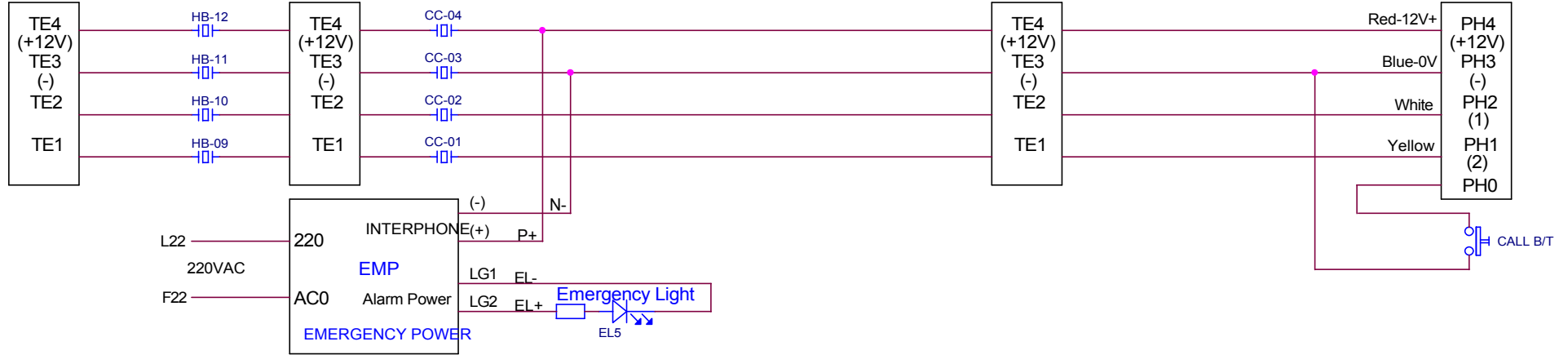
COL.G

경비실 인터폰

Machine Room

Car Top

In car



NO	NAME	DEFINITION
01	COM	Common
02	DL	DOWN-Limit
03	SLD	Slow-down(dn)
04	SLDM	Slow-down(dn1)
05	SLDH	Slow-down(dn2)
06	FRS	FIRE RETURN
07	P113	Safety PIT
08	P114	Safety PIT
09	TE1	INTERPHONE
10	TE2	INTERPHONE
11	TE3	INTERPHONE
12	TE4	INTERPHONE
13	L22	AC220V
14	F22	AC220V
15	PE	EARTH

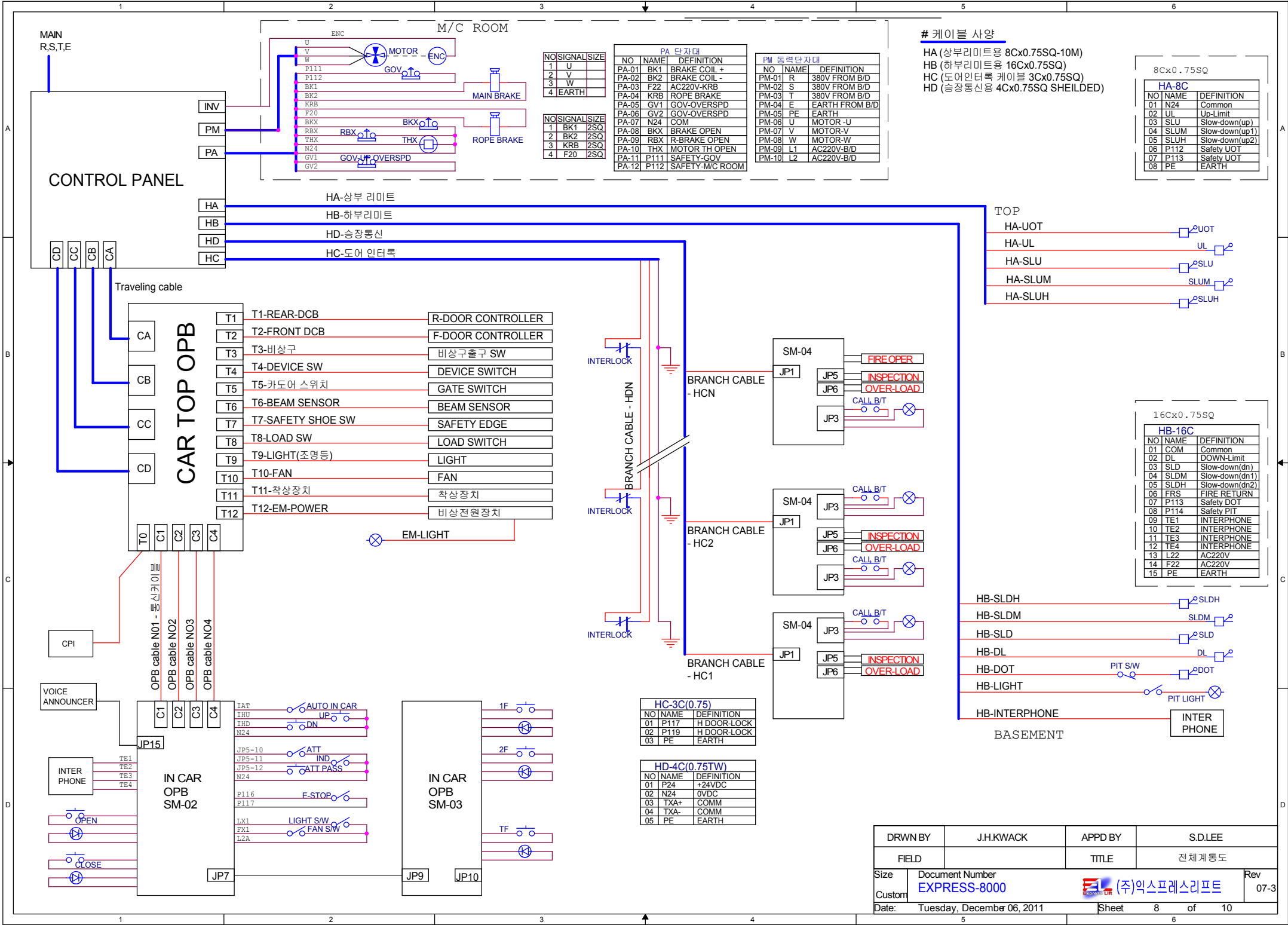
NO	SIGNAL	DEFINITION
CA-01	P114	SAFETY ON CAR1
CA-02	P115	SAFETY-EXIT1
CA-03	P116	SAFETY-EXIT2
CA-04	P117	Safety-End
CA-05	P118	Gate s/w
CA-06	L22	AC220V
CA-07	F22	AC220V
CA-08	--	SPARE
CA-09	--	SPARE
CA-10	MR	Door Power
CA-11	MS	Door Power
CA-12	--	SPARE

NO	SIGNAL	DEFINITION
CB-01	OP	Door-Open
CB-02	CL	Door-Close
CB-03	CM1	Door-CM1
CB-04	IHU	INS-UP B/T
CB-05	IHD	INS-DOWN B/T
CB-06	IAT	AUTO-In car
CB-07	LU	LCS-Level Up
CB-08	LD	LCS-Level Down
CB-09	N24	0V(N24)
CB-10	N24	N24
CB-11	P24	P24
CB-12	--	SPARE

NO	SIGNAL	DEFINITION
CC-01	TE1	INTERPHONE
CC-02	TE2	INTERPHONE
CC-03	TE3	INTERPHONE
CC-04	TE4	INTERPHONE
CC-05	PE	EARTH
CC-06	PE	EARTH
CC-07	OPR	R-DOOR OPEN
CC-08	CLR	R-DOOR CLOSE
CC-09	CM1R	R-DOOR CM1
CC-10	--	SPARE
CC-11	--	SPARE
CC-12	--	SPARE

NO	NAME	DEFINITION
01	N24	Common
02	UL	Up-Limit
03	SLU	Slow-down(up)
04	SLUM	Slow-down(up1)
05	SLUH	Slow-down(up2)
06	P112	Safety UOT
07	P113	Safety UOT
08	PE	EARTH

DRWN BY	J.H.KWACK	APPD BY	S.D.LEE
FIELD		TITLE	LIGHT CIRCUIT
Size	Document Number		Rev
Custom	EXPRESS-8000	(주)익스프레스리프트	07-3
Date:	Tuesday, December 06, 2011	Sheet	7 of 10



케이블 사양

- HA (상부리미트용 8Cx0.75SQ-10M)
- HB (하부리미트용 16Cx0.75SQ)
- HC (도어인덕터 케이블 3Cx0.75SQ)
- HD (승장통신용 4Cx0.75SQ SHELDED)

8Cx0.75SQ		
HA-8C		
NO	NAME	DEFINITION
01	N24	Common
02	UL	Up-Limit
03	SLU	Slow-down(up)
04	SLUM	Slow-down(up1)
05	SLUH	Slow-down(up2)
06	P112	Safety UOT
07	P113	Safety UOT
08	PE	EARTH

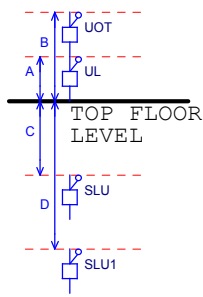
16Cx0.75SQ		
HB-16C		
NO	NAME	DEFINITION
01	COM	Common
02	DL	DOWN-Limit
03	SLD	Slow-down(dn)
04	SLDM	Slow-down(dn1)
05	SLDH	Slow-down(dn2)
06	FRS	FIRE RETURN
07	P113	Safety DOT
08	P114	Safety PIT
09	TE1	INTERPHONE
10	TE2	INTERPHONE
11	TE3	INTERPHONE
12	TE4	INTERPHONE
13	L22	AC220V
14	F22	AC220V
15	PE	EARTH

HC-3C(0.75)		
NO	NAME	DEFINITION
01	P117	H DOOR-LOCK
02	P119	H DOOR-LOCK
03	PE	EARTH

HD-4C(0.75TW)		
NO	NAME	DEFINITION
01	P24	+24VDC
02	N24	0VDC
03	TXA+	COMM
04	TXA-	COMM
05	PE	EARTH

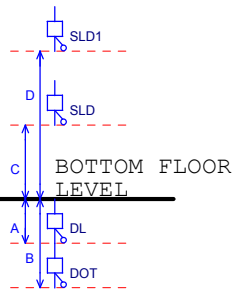
DRWN BY	J.H.KWACK	APPD BY	S.D.LEE
FIELD		TITLE	전체계통도
Size	Document Number		
Custom	EXPRESS-8000		
Date	Tuesday, December 06, 2011	Sheet	8 of 10
Rev	07-3		

CP및 승강로 현장결선도

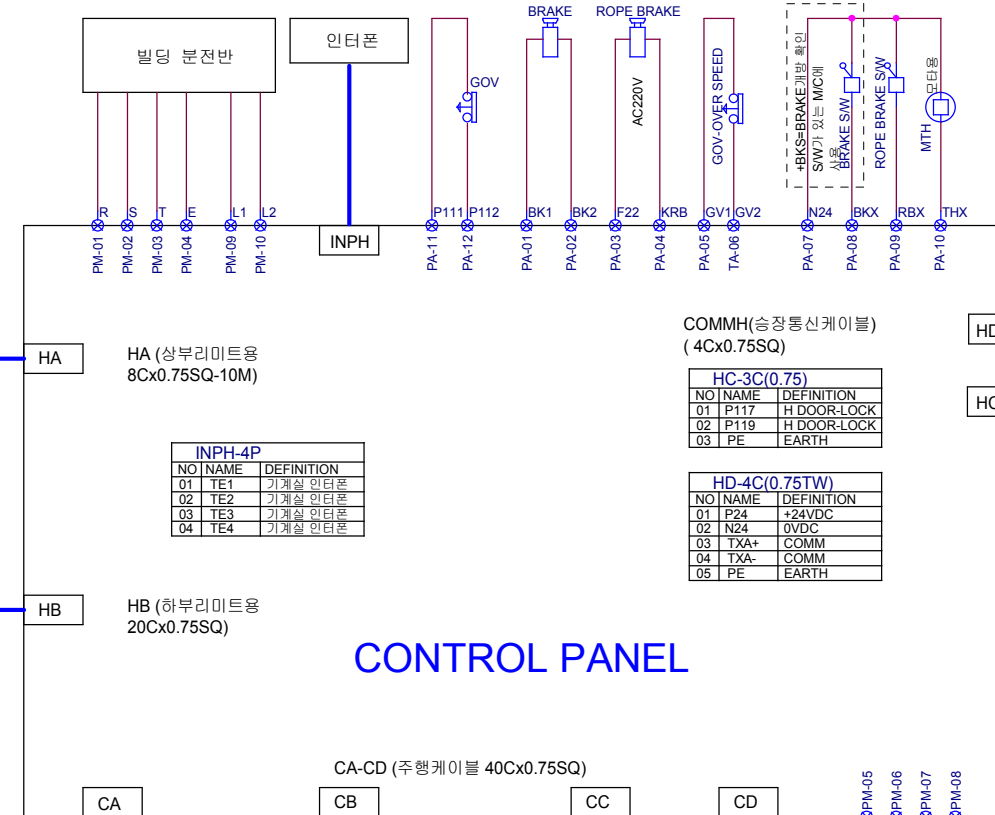


NO	SIGNAL
HA-01	COM(N24)
HA-02	UL
HA-03	SLU
HA-04	SLUM
HA-05	P112
HA-06	P113
HA-07	PE
HA-08	

NO	SIGNAL
HB-01	COM(N24)
HB-02	DL
HB-03	SLD
HB-04	SLDM
HB-05	FRS
HB-06	P113
HB-07	P114
HB-08	TE1
HB-09	TE2
HB-10	TE3
HB-11	TE4
HB-12	F22
HB-13	PIT LIGHT
HB-14	PE
HB-15	



NO	NAME	60M/MIN	90M/MIN	105M/MIN	120M/MIN	150M/MIN
B	UOT/DOT	150MM	150MM	150MM	180MM	180MM
A	UL/DL	30~50MM	30~50MM	30~50MM	30~50MM	30~50MM
C	SLU/SLD	1200MM	2200MM	2600MM	1800MM	1800MM
D	SLU1/SLD1				3600MM	5200MM



NO	SIGNAL	DEFINITION
CA-01	P114	SAFETY ON CAR1
CA-02	P115	SAFETY-EXIT1
CA-03	P116	SAFETY-EXIT2
CA-04	P117	Safety-End
CA-05	P118	Gate s/w
CA-06	L22	AC220V
CA-07	F22	AC220V
CA-08	--	SPARE
CA-09	--	SPARE
CA-10	MR	Door Power
CA-11	MS	Door Power
CA-12	--	SPARE

NO	SIGNAL	DEFINITION
CB-01	OP	Door-Open
CB-02	CL	Door-Close
CB-03	CM1	Door-CM1
CB-04	IHU	INS-UP B/T
CB-05	IHD	INS-DOWN B/T
CB-06	IAT	AUTO-In car
CB-07	LU	LCS-Level Up
CB-08	LD	LCS-Level Down
CB-09	N24	0V(N24)
CB-10	N24	N24
CB-11	P24	P24
CB-12	--	SPARE

NO	SIGNAL	DEFINITION
CC-01	TE1	INTERPHONE
CC-02	TE2	INTERPHONE
CC-03	TE3	INTERPHONE
CC-04	TE4	INTERPHONE
CC-05	PE	EARTH
CC-06	PE	EARTH
CC-07	OPR	R-DOOR OPEN
CC-08	CLR	R-DOOR CLOSE
CC-09	CM1R	R-DOOR CM1
CC-10	--	SPARE
CC-11	--	SPARE
CC-12	--	SPARE

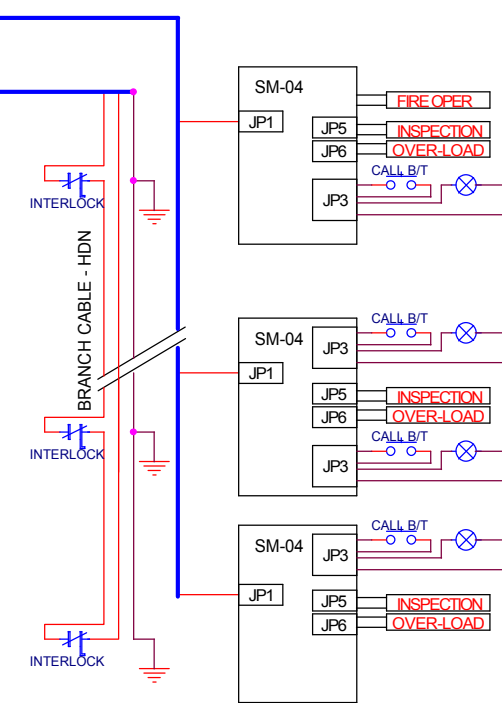
NO	SIGNAL	DEFINITION
CD-01	P24	+24VDC
CD-02	N24	0VDC
CD-03	TXA+	COMM
CD-04	TXA-	COMM

NO	NAME	DEFINITION
TA-01	P110	SAFETY (DC110)
TA-02	P111	SAFETY-CP
TA-03	P112	SAFETY-M ROOM
TA-04	P114	SAFETY-HOISTWAY
TA-05	P115	SAFETY-E/STOP
TA-06	P116	SAFETY-EXIT
TA-07	P117	SAFETY-END
TA-08	P118	GATE S/W
TA-09	P119	HATCH DOOR S/W
TA-10	PRR	SAFETY-FIRE

NO	NAME	DEFINITION
TB-01	PE	EARTH
TB-02	F10	0V-AC110V
TB-03	L1A	SAFETY AC110V
TB-04	MR	DOOR POWER
TB-05	MS	DOOR POWER
TB-06	L22	AC220V
TB-07	F22	AC220V
TB-08	--	--
TB-09	P24	+24DCV POWER
TB-10	N24	0V DC24

NO	NAME	DEFINITION
PM-01	R	380V FROM B/D
PM-02	S	380V FROM B/D
PM-03	T	380V FROM B/D
PM-04	E	EARTH
PM-05	PE	EARTH
PM-06	U	MOTOR-U
PM-07	V	MOTOR-V
PM-08	W	MOTOR-W
PM-09	L1	AC220V-B/D
PM-10	L2	AC220V-B/D

NO	NAME	DEFINITION
PA-01	BK1	BRAKE COIL +
PA-02	BK2	BRAKE COIL -
PA-03	F22	AC220V-RBK
PA-04	KRB	ROPE BRAKE
PA-05	GV1	GOV-OVERSPD
PA-06	GV2	GOV-OVERSPD
PA-07	N24	COM
PA-08	BKX	BRAKE OPEN
PA-09	RBX	R-BRAKE OPEN
PA-10	THX	MOTOR TH OPEN
PA-11	P111	SAFETY-GOV
PA-12	P112	SAFETY-GOV



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FIELD		TITLE	기계실 및 승강로 결선
Size	Document Number		Rev
Custom	EXPRESS-8000		07-3
Date:	Tuesday, December 06, 2011	Sheet	9 of 10

(주)익스프레스리프트

CAR TOP 결선도

NO	NAME	DEFINITION
01	CM1R	R-Door CM1
02	OPR	R-Door open signal
03	CLR	R-Door close signal
04	CM2R	R-Door CM2
05	DOLR	R-Door open limit
06	DCLR	R-Door close limit
07	MRR	R-Door Power
08	MSR	R-Door Power
09	PE	EARTH

NO	NAME	DEFINITION
01	N24	N24
02	STER	R-Safety Edge
03	PTCR	R-Beam Sensor
04	L22	AC220V
05	F22	AC220V
06	PE	EARTH

NO	NAME	DEFINITION
01	CM1	CM1
02	OP	Door open signal
03	CL	Door close signal
04	CM2	CM2
05	DOL	Door open limit
06	DCL	Door close limit
07	MR	Door Motor Power
08	MS	Door Motor Power
09	PE	EARTH

NO	NAME	DEFINITION
01	P115	비상구
02	P116	비상구
03	PE	EARTH

NO	NAME	DEFINITION
01	P117	카도어 스위치
02	P118	카도어 스위치
03	PE	EARTH

NO	NAME	DEFINITION
01	N24	0V(N24V)
02	STE	SAFETY EDGE
03	PE	EARTH

NO	NAME	DEFINITION
01	F22	AC220V
02	LX1	Car light
03	PE	EARTH

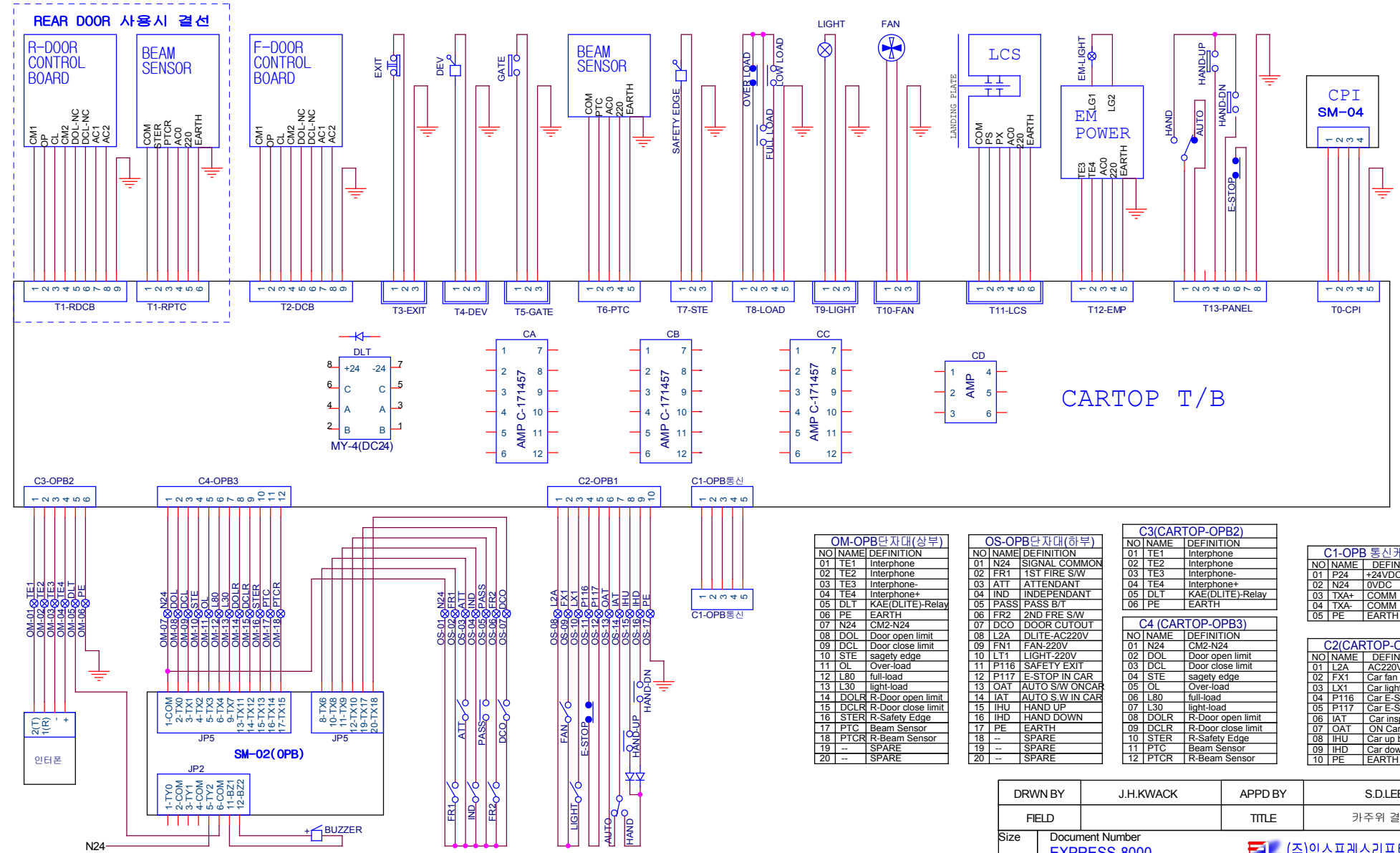
NO	NAME	DEFINITION
01	N24	0V(N24V)
02	LU	Up find leveling
03	LD	Down find leveling
04	L22	AC220V
05	F22	AC220V
06	PE	EARTH

NO	NAME	DEFINITION
01	COM	0V(N24)
02	OAT	AUTO ON CAR
03		
04	OHD	INS-UP B/T
05	OHD	INS-DOWN B/T
06	P114-1	SAFETY ON CAR
07	P115	SAFETY ON CAR
08	PE	EARTH

NO	NAME	DEFINITION
01	F22	AC220V
02	FX1	Car fan
03	PE	EARTH

NO	NAME	DEFINITION
01	TE3	EM-POWER 12V
02	TE4	EM-POWER 12V
03	L22	AC220V
04	F22	AC220V
05	PE	EARTH

NO	NAME	DEFINITION
01	P24	+24VDC
02	N24	0VDC
03	TXA+	COMM
04	TXA-	COMM
05	PE	EARTH



CARTOP T/B

NO	NAME	DEFINITION
01	TE1	Interphone
02	TE2	Interphone
03	TE3	Interphone-
04	TE4	Interphone+
05	DLT	KAE(DLITE)-Relay
06	FR2	2ND FIRE SW
07	N24	CM2-N24
08	DOL	Door open limit
09	DCL	Door close limit
10	STE	safety edge
11	L80	full-load
12	L30	light-load
13	DOLR	R-Door open limit
14	DCLR	R-Door close limit
15	STER	R-Safety Edge
16	PTCR	Beam Sensor
17	PTCR	R-Beam Sensor
18	SPARE	
19	SPARE	
20	SPARE	

NO	NAME	DEFINITION
01	N24	SIGNAL COMMON
02	FR1	1ST FIRE S/W
03	ATT	ATTENDANT
04	IND	INDEPENDANT
05	PASS	PASS B/T
06	DCO	DOOR CUTOUT
07	L2A	DLITE-AC220V
08	FN1	FAN-220V
09	LT1	LIGHT-220V
10	P116	SAFETY EXIT
11	P117	E-STOP IN CAR
12	OAT	AUTO S/W ONCAR
13	IAT	AUTO S.W IN CAR
14	IHU	HAND UP
15	IHD	HAND DOWN
16	PE	EARTH
17	SPARE	
18	SPARE	
19	SPARE	
20	SPARE	

NO	NAME	DEFINITION
01	TE1	Interphone
02	TE2	Interphone
03	TE3	Interphone-
04	TE4	Interphone+
05	DLT	KAE(DLITE)-Relay
06	PE	EARTH

NO	NAME	DEFINITION
01	N24	CM2-N24
02	DOL	Door open limit
03	DCL	Door close limit
04	STE	safety edge
05	OL	Over-load
06	L80	full-load
07	L30	light-load
08	DOLR	R-Door open limit
09	DCLR	R-Door close limit
10	STER	R-Safety Edge
11	PTCR	Beam Sensor
12	PTCR	R-Beam Sensor

NO	NAME	DEFINITION
01	P24	+24VDC
02	N24	0VDC
03	TXA+	COMM
04	TXA-	COMM
05	PE	EARTH

NO	NAME	DEFINITION
01	L2A	AC220V-DLITE
02	FX1	Car fan switch
03	LX1	Car light switch
04	P116	Car E-STOP switch
05	P117	Car E-STOP switch
06	IAT	Car inspection switch
07	OAT	ON Car inspection
08	IHU	Car up button
09	IHD	Car down button
10	PE	EARTH

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FIELD		TITLE	카주워 결선도
Size	Document Number	(주)익스프레스리프트	Rev 07-3
Custom	EXPRESS-8000		
Date	Tuesday, December 06, 2011	Sheet	10 of 10

SYMBOL SPECIFIC

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	WIRE IN CONTROL PANEL		JOINT POINT WIRE IN COTROL PANEL		WIRE IN HOISTWAY
	"A" CONTACT IN PCB		CONDENSER		JOINT POINT WIRE IN HOISTWAY
	"A" CONTACT MAGNETIC CONTACTOR		DIODE		TRANSFORMER
	"B" CONTACT MAGNETIC CONTACTOR		RESISTER		RESISTER IN PCB
	"A" CONTACT MY-4 TYPE RELAY		FUSE		MOTOR FIELD(DOOR MOTOR)
	"B" CONTACT MY-4 TYPE RELAY		TERMINAL IN PCB		HARNESS(P112=Signal Name, HA-06=NUMBER OF HARNESS PIN)
	"A" CONTACT LIMIT SWITCH		"A" CONTACT TOGGLE SWITCH		"A" CONTACT MAGNETIC CONTACTOR
	"B" CONTACT LIMIT SWITCH		"B" CONTACT TOGGLE SWITCH		SCREW TERMINAL IN CP/CARTOP
	"A" CONTACT CAM SWITCH		OCR		2P NFB(NO FUSE BREAKER)
	"A" CONTACT CAM SWITCH		MOTOR THERMAL SWITCH		1P NFB(NO FUSE BREAKER)
	HATCH DOOR INTERLOCK		LAMP		GONGELECTRIC BUZZER
	BLOWER MOTOR FAN MOTOR IN CAGE		UP,DOWN DIRECTION LAMP		BUZZER
	"A" CONTACT PUSH BUTTON		"B" CONTACT PUSH BUTTON		"B" CONTACT THERMAL SWITCH
	EMERGENCY LIGHT		2WAY TOGGLE SWITCH		SOLENOIDE
	BRAKE COIL		EARTH		COIL OFMAGNETIC CONTACTOR
	MOTOR ARMATURE		COIL OF MY-4 TYPE RELAY		LEVELING INDUCTOR

Title		<Title>	
Size	Document Number	(주)익스프레스리프트	Rev
Custom	<Doc>		
Date:	Tuesday, December 06, 2011	Sheet	of