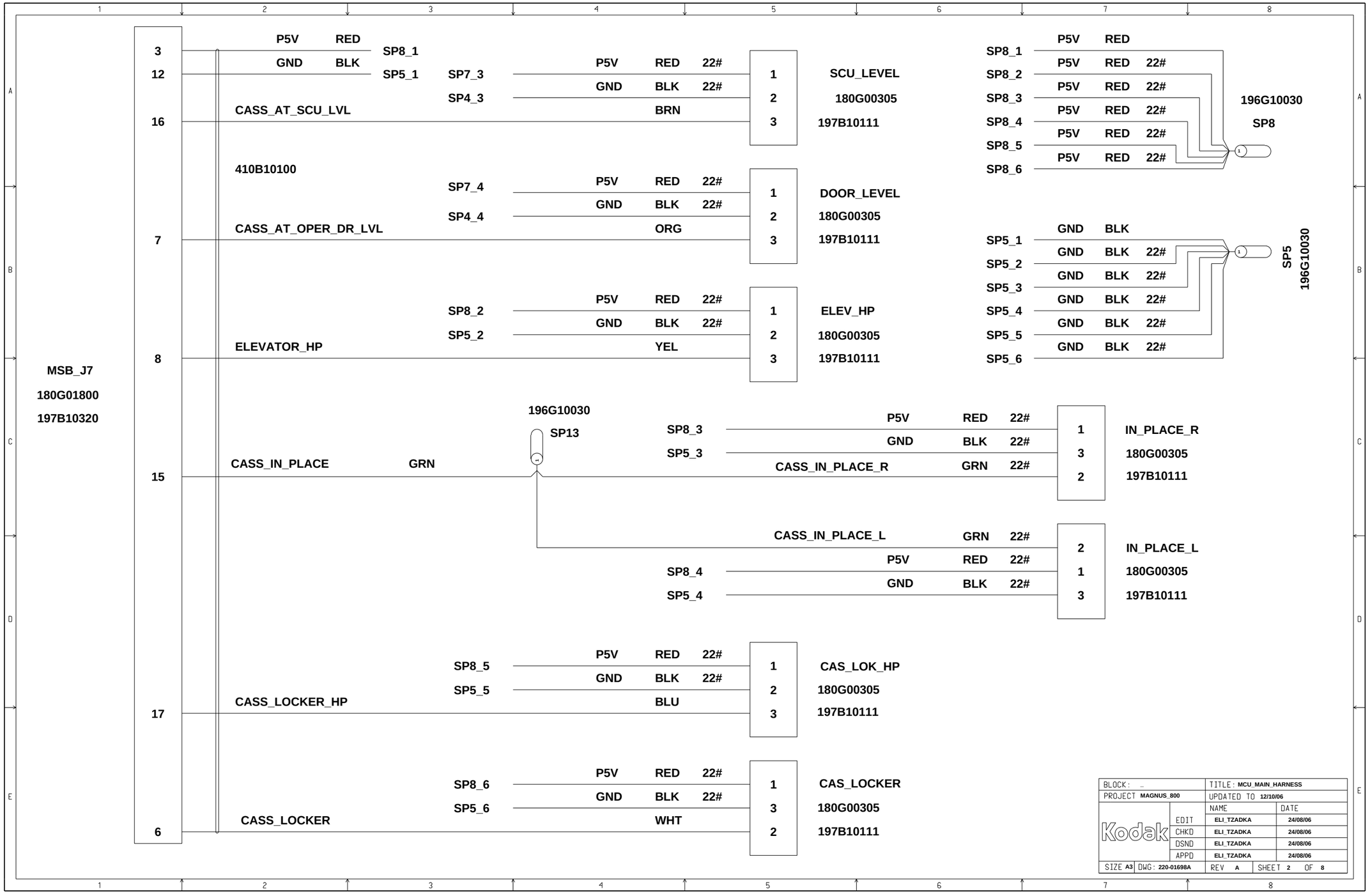
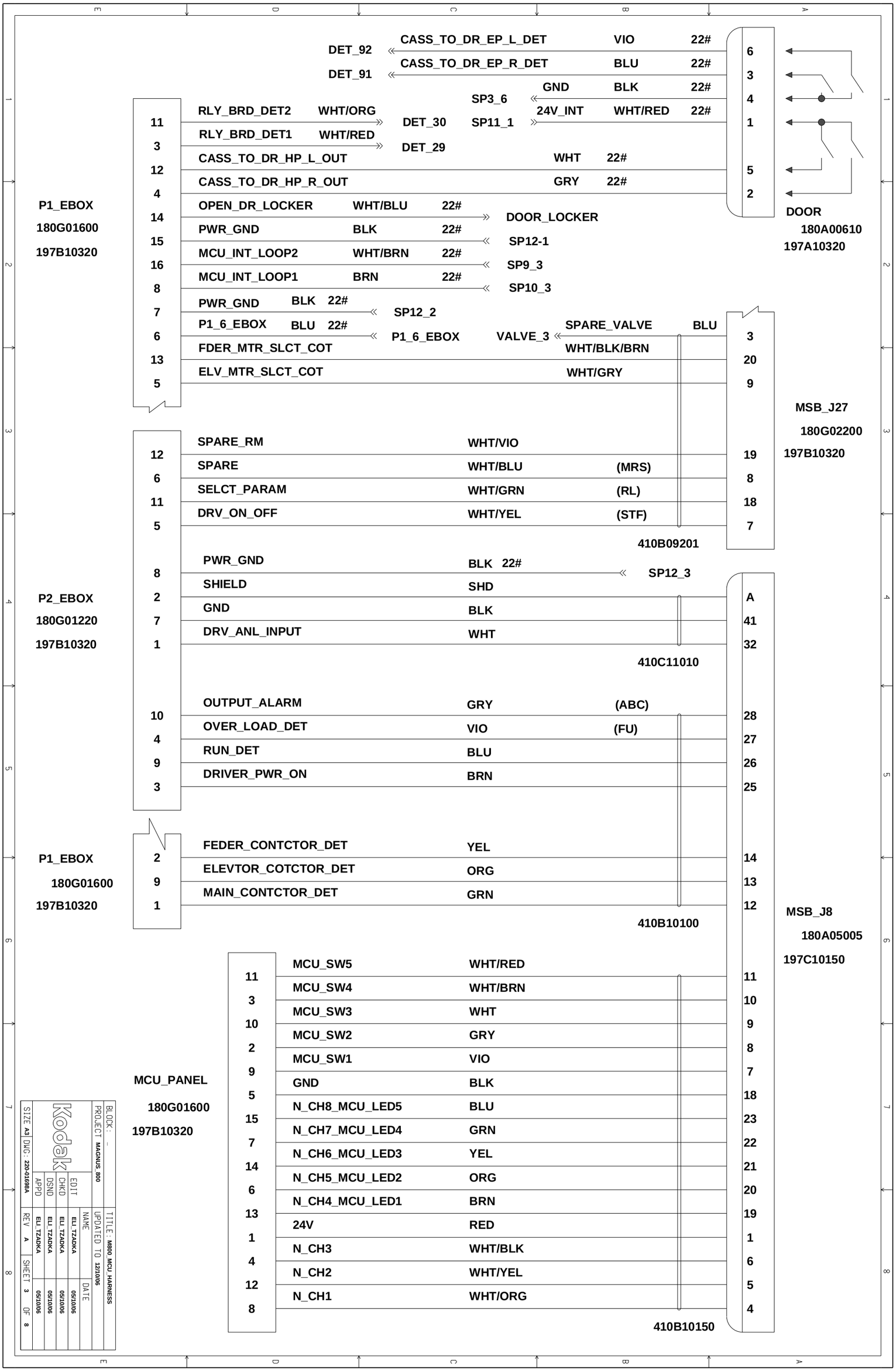
$LCABLE_TRAINING/OREN/ML01698A/mcu_main_cbl/schematic/sheet1 last update : 12/10/06



BLOCK: _		TITLE: MCU_MAIN_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 12/10/06	
Kodak		NAME	DATE
	EDIT	ELI_TZADKA	24/08/06
	CHKD	ELI_TZADKA	24/08/06
	DSND	ELI_TZADKA	24/08/06
	APPD	ELI_TZADKA	24/08/06
SIZE A3	DWG: 220-01698A	REV A	SHEET 2 OF 8


DET_92
DET_91
CASS_TO_DR_EP_L_DET VIO 22#
CASS_TO_DR_EP_R_DET BLU 22#
GND BLK 22#
SP3_6
24V_INT WHT/RED 22#
SP11_1
DET_30
DET_29
RLY_BRD_DET2 WHT/ORG
RLY_BRD_DET1 WHT/RED
CASS_TO_DR_HP_L_OUT WHT 22#
CASS_TO_DR_HP_R_OUT GRY 22#
P1_EBOX
180G01600
197B10320
OPEN_DR_LOCKER WHT/BLU 22#
PWR_GND BLK 22#
MCU_INT_LOOP2 WHT/BRN 22#
MCU_INT_LOOP1 BRN 22#
DOOR_LOCKER
SP12-1
SP9_3
SP10_3
DOOR
180A00610
197A10320
PWR_GND BLK 22#
P1_6_EBOX BLU 22#
SP12_2
P1_6_EBOX
VALVE_3
SPARE_VALVE BLU
FDER_MTR_SLCT_COT WHT/BLK/BRN
ELV_MTR_SLCT_COT WHT/GRY
MSB_J27
180G02200
197B10320
SPARE_RM WHT/VIO
SPARE WHT/BLU (MRS)
SELCT_PARAM WHT/GRN (RL)
DRV_ON_OFF WHT/YEL (STF)
410B09201
PWR_GND BLK 22#
SHIELD SHD
GND BLK
DRV_ANL_INPUT WHT
SP12_3
P2_EBOX
180G01220
197B10320
410C11010
OUTPUT_ALARM GRY (ABC)
OVER_LOAD_DET VIO (FU)
RUN_DET BLU
DRIVER_PWR_ON BRN
FEDER_CONTCTOR_DET YEL
ELEVTOR_COTCTOR_DET ORG
MAIN_CONTCTOR_DET GRN
P1_EBOX
180G01600
197B10320
410B10100
MSB_J8
180A05005
197C10150
MCU_SW5 WHT/RED
MCU_SW4 WHT/BRN
MCU_SW3 WHT
MCU_SW2 GRY
MCU_SW1 VIO
GND BLK
N_CH8_MCU_LED5 BLU
N_CH7_MCU_LED4 GRN
N_CH6_MCU_LED3 YEL
N_CH5_MCU_LED2 ORG
N_CH4_MCU_LED1 BRN
24V RED
N_CH3 WHT/BLK
N_CH2 WHT/YEL
N_CH1 WHT/ORG
MCU_PANEL
180G01600
197B10320
410B10150
BLOCK: -
PROJECT MAGNUS_800
TITLE: M800 MCU HARNESS
UPDATED TO 12/10/06
SIZE A3
DWG: 220-01698A
REV A
SHEET 3 OF 8
EDIT
NAME
DATE
APPD
DSND
CHKD
ELI_TZADKA
05/10/06

S_RLY_J4
180G00610
197B10320

410B10060

2	EMRG_STOP_SW1		BRN
3	EMRG_STOP_SW2		ORG
	WIRE_SW1	YEL	22#
	WIRE_SW2	GRN	22#
5	EMRG_STP_SW1_RET		YEL
6	EMRG_STP_SW2_RET		GRN
4	PWR_GND	BLK	
1	24V_INT	RED	

EBOX_EMRG
180A00420
197A10320

1	
3	
2	WIRE_SW1
4	WIRE_SW2

L_FRNT_EMR
180A00420
197A10320

3	
1	
2	WIRE_SW1
4	WIRE_SW2

R_FRNT_EMR
180A00420
197A10320

3	
1	
2	EMRG_STP_SW1_RET
4	EMRG_STP_SW2_RET

MSB_J27
180G02200
197B10320

410B09201

11	TO_VLV_CONNECTOR	BLU	22#
1	PWR_GND	BLK	
2	LIFT_MECH_UP_P	RED	
12	LIFT_MECH_DOWN_P	ORG	
13	N_CH_LIFT_MECH_UP_N	YEL	
14	N_CH_LIFT_MECH_DOWN_N	GRN	
4	CASS_LOCKER	VIO	
15	CASS_TO_DR_CLOSE	GRY	
5	CASS_TO_DR_OPEN	WHT	
16	CASS_ARM_OPEN	WHT/RED	
	CASS_ARM_OPEN	WHT/ORG	

VALVES
180G01800
197B10320

DET_31	DBL_RLY2_DET1	WHT/YEL	22#	6
DET_32	DBL_RLY2_DET2	WHT/GRN	22#	15
SP10_2	MCU_INT_LOOP1	BRN	22#	9
SP9_2	MCU_INT_LOOP2	WHT/BRN	22#	18

SP12

SP12_1	PWR_GND	BLK	22#
SP12_2	PWR_GND	BLK	22#
SP12_3	PWR_GND	BLK	22#
SP12_4	PWR_GND	BLK	22#

196G10030

SERV_BOX
180A00810
197A10320

1	24V_INT	WHT/RED	22#	
2	24V_INT	WHT/RED	22#	
5	MCU_INT_LOOP1	BRN	22#	SP10_1
6	MCU_INT_LOOP2	WHT/BRN	22#	SP9_1
3	SERVICE_BOX_DET	GRN	22#	DET_90
7	GND	BLK	22#	SP4_5

SP11

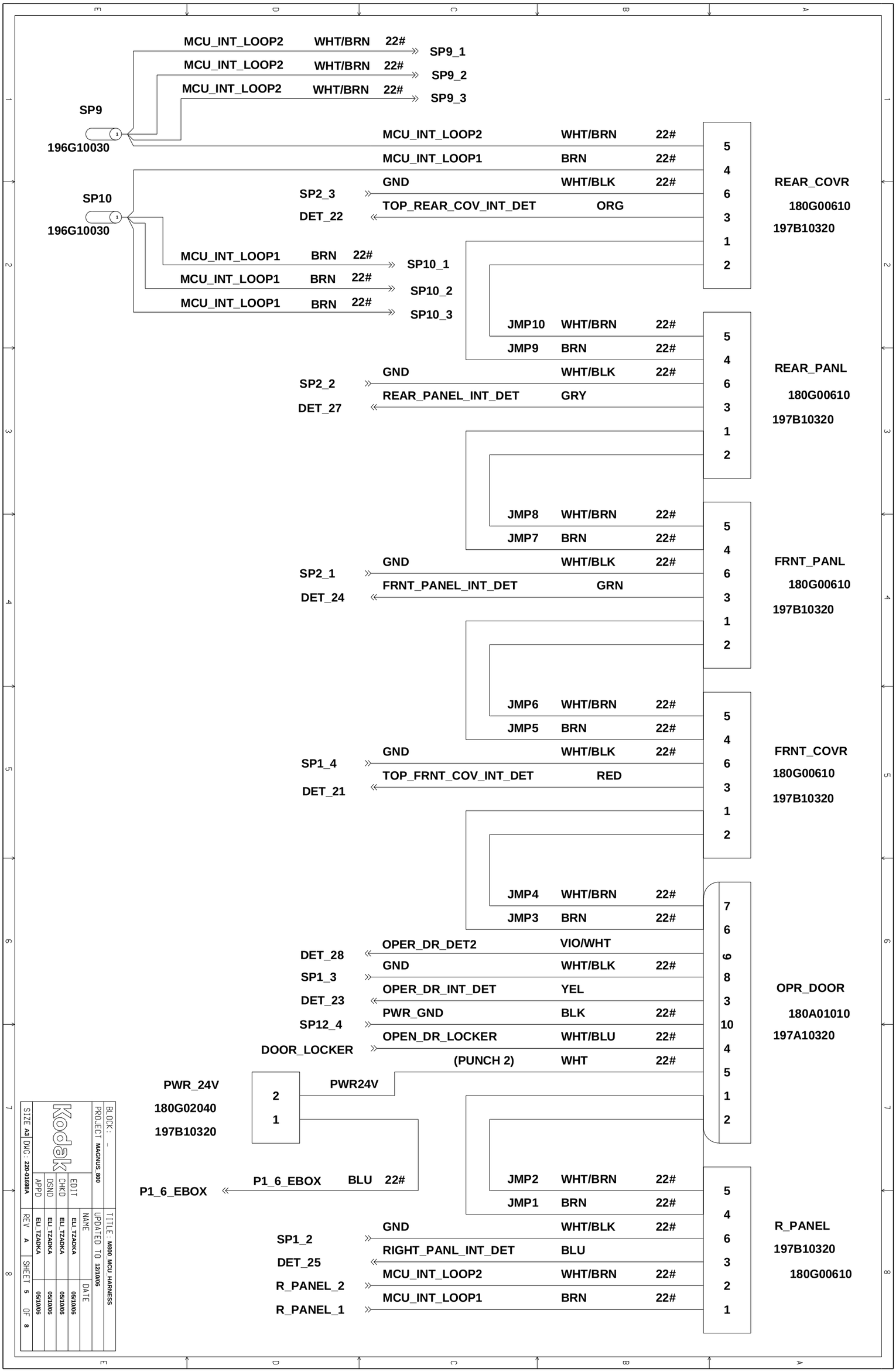
2	22#	WHT/RED	24V_INT	
1	22#	WHT/RED	24V_INT	
SP11_1	24V_INT	WHT/RED	22#	

196G10030

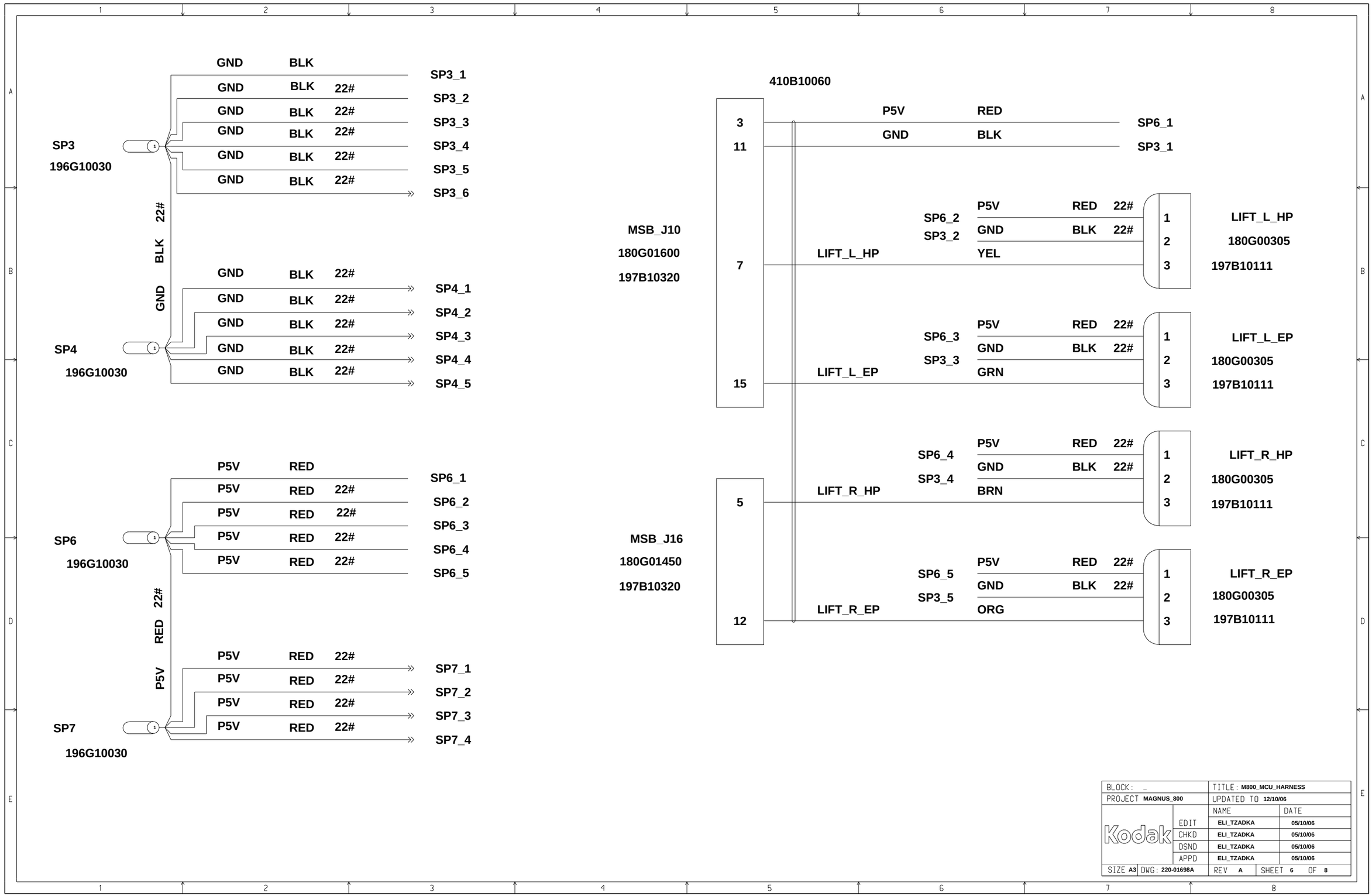
L_PANEL
180G00610
197B10320

2	22#	WHT/RED	24V_INT	
1	22#	WHT/RED	24V_INT	
3		VIO	LEFT_PANEL_INT_DET	DET_26
6	22#	WHT/BLK	GND	SP1_1
4	22#	BRN	MCU_INT_LOOP1	R_PANEL_1
5	22#	WHT/BRN	MCU_INT_LOOP2	R_PANEL_2

BLOCK: _		TITLE: M800_MCU_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 12/10/06	
Kodak		NAME	DATE
	EDIT	ELI_TZADKA	05/10/06
	CHKD	ELI_TZADKA	05/10/06
	DSND	ELI_TZADKA	05/10/06
	APPD	ELI_TZADKA	05/10/06
SIZE A3	DWG: 220-01698A	REV A	SHEET 4 OF 8



$LCABLE_TRAINING/OREN/ML01698A/mcu_main_cbl/schematic/sheet4 last update : 12/10/06



BLOCK: _		TITLE: M800_MCU_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 12/10/06	
Kodak		NAME	DATE
	EDIT	ELI_TZADKA	05/10/06
	CHKD	ELI_TZADKA	05/10/06
	DSND	ELI_TZADKA	05/10/06
	APPD	ELI_TZADKA	05/10/06
SIZE A3	DWG: 220-01698A	REV A	SHEET 6 OF 8

MSB_J25
180G00410
197B10320

1	410B10030	24V	RED	SP14_1
2		GND	BLK	SP15_1
3		SIDE_TO_SIDE	GRN_or_WHT	SP16_1

S2S_DOWN_R
180A00420
197A10320

1	410B10030	24V	RED	SP14_2
2		GND	BLK	SP15_2
3		SIDE_TO_SIDE	GRN_or_WHT	SP16_2

S2D_DOWN_L
180A00420
197A10320

1	410B10030	24V	RED	SP14_3
2		GND	BLK	SP15_3
3		SIDE_TO_SIDE	GRN_or_WHT	SP16_3

S2S_UP_R
180A00240
197A10320

1	410B10030	24V	RED	SP14_4
2		GND	BLK	SP15_4

S2S_UP_L
180A00240
197A10320

1	410B10030	24V	RED	SP14_5
2		GND	BLK	SP15_5

MSB_J2
180G02502
197B10232

9	410B10100	SP7_1	P5V	RED 22#	1 UPPER_L_SW
		SP4_1	GND	BLK 22#	2 180G00305
			UPPER_L_SW	BRN	3 197B10111
10		SP7_2	P5V	RED 22#	1 LOWER_L_SW
		SP4_2	GND	BLK 22#	2 180G00305
			LOWER_L_SW	ORG	3 197B10111
12		SERVICE_BOX_DET		GRN	DET_90
21		CASS_TO_DR_EP_R_DET		BLU	DET_91
22		CASS_TO_DR_EP_L_DET		VIO	DET_92
24		DET94		BLK 22#	
18		GND			

196G10030 → SP14

SP14_1	24V	RED
SP14_2	24V	RED
SP14_3	24V	RED
SP14_4	24V	RED
SP14_5	24V	RED

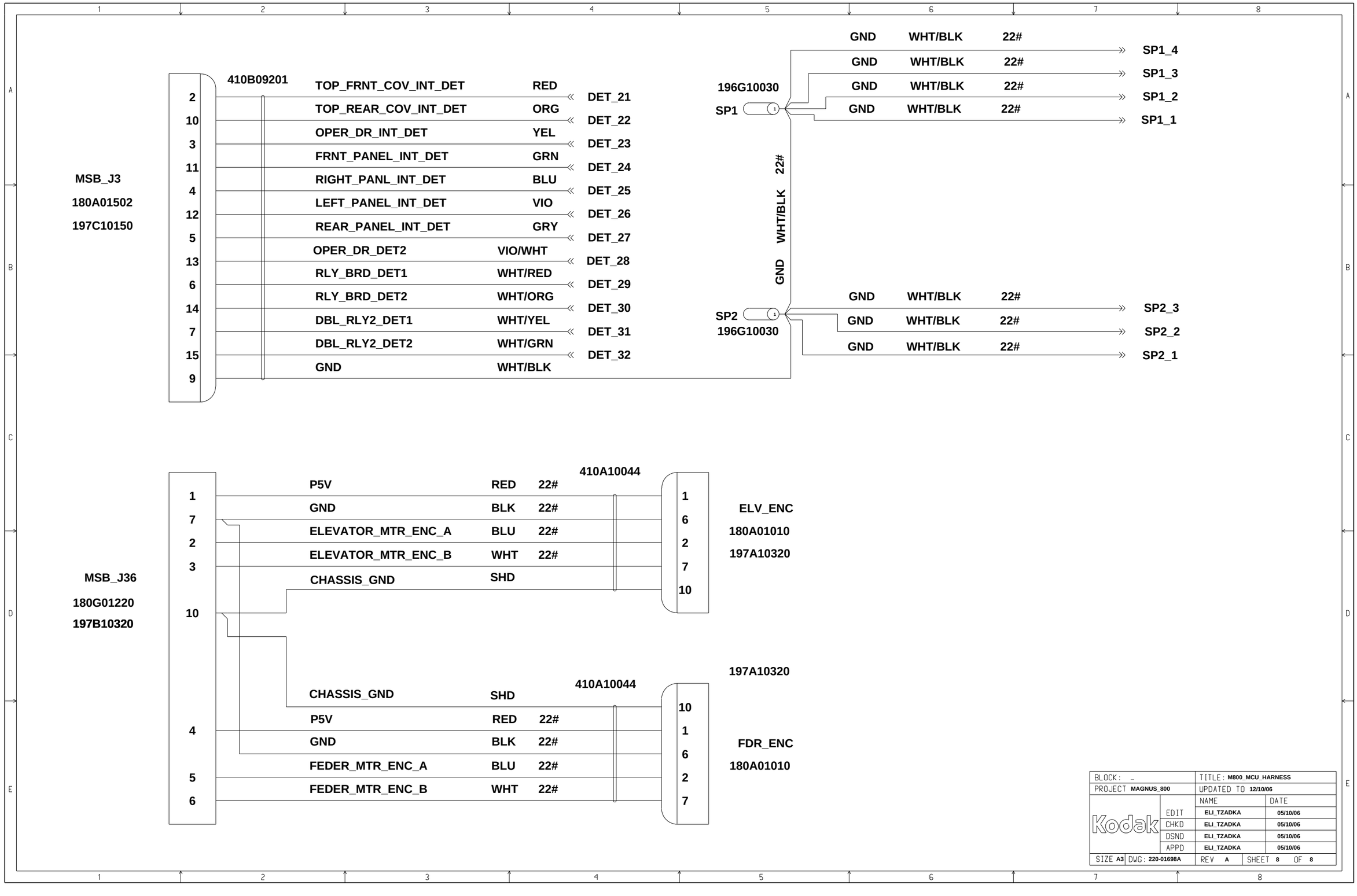
196G10030 → SP15

SP15_1	GND	BLK
SP15_2	GND	BLK
SP15_3	GND	BLK
SP15_4	GND	BLK
SP15_5	GND	BLK

196G10030 → SP16

SP16_1	SIDE_TO_SIDE	GRN_or_WHT
SP16_2	SIDE_TO_SIDE	GRN_or_WHT
SP16_3	SIDE_TO_SIDE	GRN_or_WHT

BLOCK : _		TITLE : M800_MCU_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 12/10/06	
Kodak		NAME	DATE
	EDIT	ELI_TZADKA	05/10/06
	CHKD	ELI_TZADKA	05/10/06
	DSND	ELI_TZADKA	05/10/06
	APPD	ELI_TZADKA	05/10/06
SIZE A3	DWG : 220-01698A	REV A	SHEET 7 OF 8



BLOCK: _		TITLE: M800_MCU_HARNESS	
PROJECT MAGNUS_800		UPDATED TO 12/10/06	
Kodak		NAME	DATE
	EDIT	ELI_TZADKA	05/10/06
	CHKD	ELI_TZADKA	05/10/06
	DSND	ELI_TZADKA	05/10/06
	APPD	ELI_TZADKA	05/10/06
SIZE A3	DWG: 220-01698A	REV A	SHEET 8 OF 8