

01234

PROJECT NAME : GREEN DIAMOND

SWITCHGEAR NAME : 20KV

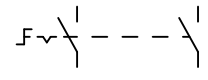
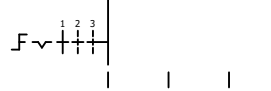
PANEL TYPE : 20KV

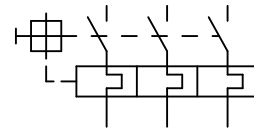
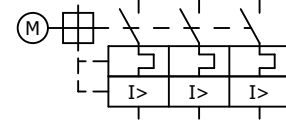
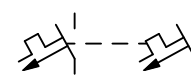
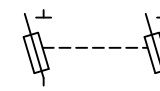
DOCUMENT TITLE : PANEL LAYOUT -WIRING DIAGRAM

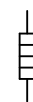
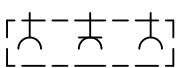
DWG. NO. :

TOTAL SHEET : 15

00	2/1/2025	M.R.SANAEI	M.BEHDAD	M.R.SANAEI	
REV.	DATE	DESIGN	DRAWN	CHECKED	APPROVED
ADAK ARVAND KAVIR YAZD 					

	NO / NC contact
	NO / NC contact Thermal release
	NO contact with Time delay opening
	NC contact with Time delay closing
	NO contact with Time delay closing
	NC contact with Time delay opening
	Pushbutton NO/NC contact operated by pushing
	Limit switch NO/NC contact
	Emergency stop switch Emergency stop pushbutton NO / NC contact
	Switch NO / NC contact operated by turning
	Switch ,two-pole NO contact operated by turning
	Position switch 3 position

	Position switch 4 position
	Electromechanical operating device relay coil
	Electromechanical operating device of a latching relay
	Electromechanical operating device of an interlock relay
	Electromechanical operating device with pick-up delay
	Electromechanical operating device with off-delay
	Electromechanical operating device with pick-up / off-delay
	Power circuit breaker motor overload switch with switch mechanism thermal releas
	Power circuit breaker motor overload switch with switch mechanism motor drive
	Miniator circuit-breaker two-pole
	Fused disconnect two-pole
	Current transformer

	Current measuring instrument ammeter
	Voltage measuring instrument voltmeter
	Fluorescent lamp
	Heating element
	Lamp / indicator light
	Isolating terminal opened / closed
	Terminal
	Female receptacle with PE , three-pole
	Horn

CONSUMER:

CONTRACTOR:

ADAK ARVAND
KAVIR YAZD

DESIGN: M.R.SANAEI

DRAWN: M.BEHDAD

CHECKED: M.R.SANAEI

PROJECT NAME:
GREEN DIAMOND

SWITCHGEAR NAME: 20KV

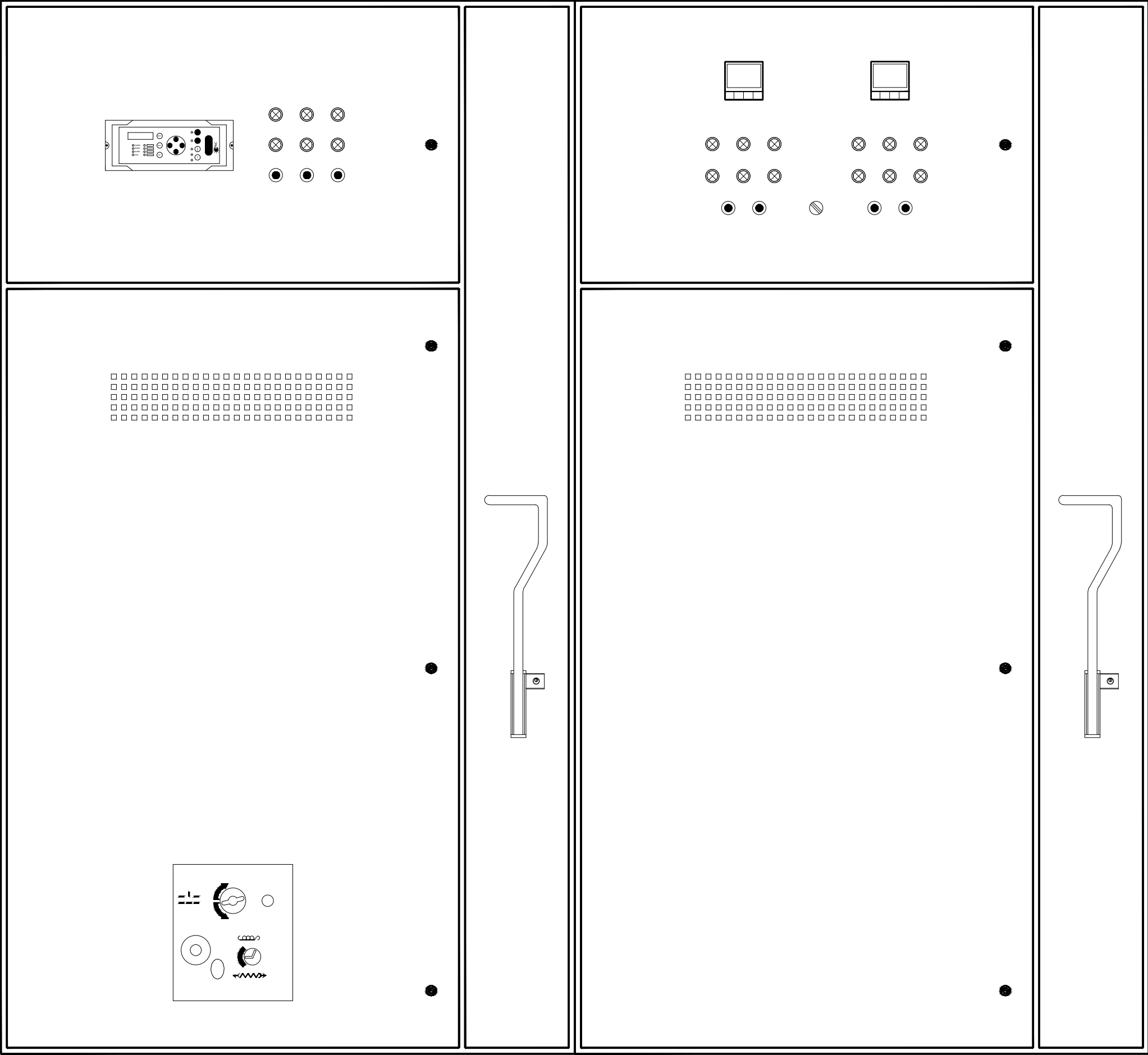
TITLE:
LEGEND

DWG NO:

Next page: 4

Page
3 OF 15

0	1	2	3	4



CONSUMER:

CONTRACTOR:

ADAK ARVAND
KAVIR YAZD



DESIGN: M.R.SANAEI

DRAWN: M.BEHDAD

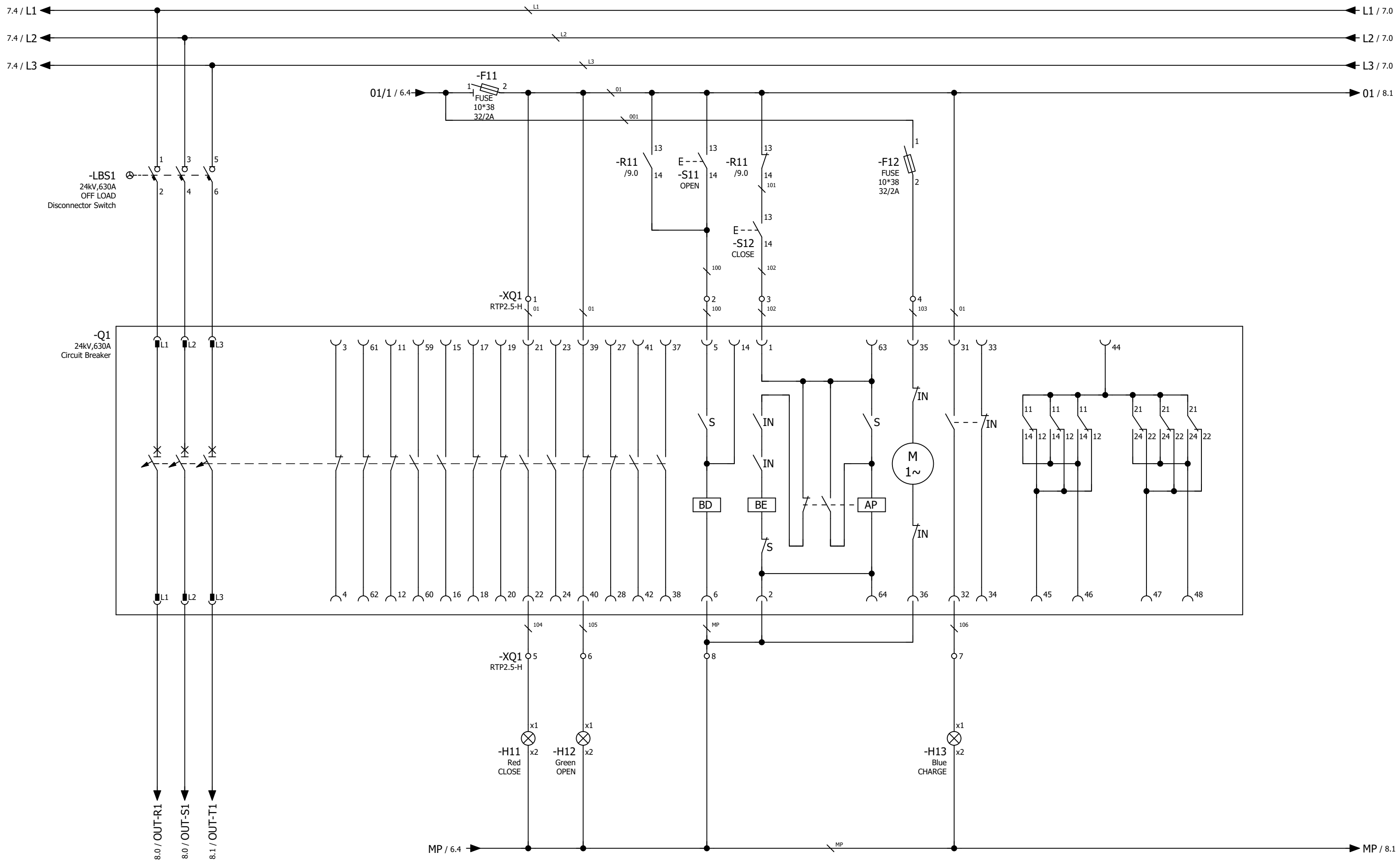
CHECKED: M.R.SANAEI

PROJECT NAME:
GREEN DIAMOND

SWITCHGEAR NAME: 20KV

TITLE:
PANEL

DWG NO:



CONSUMER:

CONTRACTOR:

ADAK ARVAND
KAVIR YAZD



DESIGN: M.R.SANAEI

DRAWN: M.BEHDAD

CHECKED: M.R.SANAEI

PROJECT NAME:

GREEN DIAMOND

SWITCHGEAR NAME: 20KV

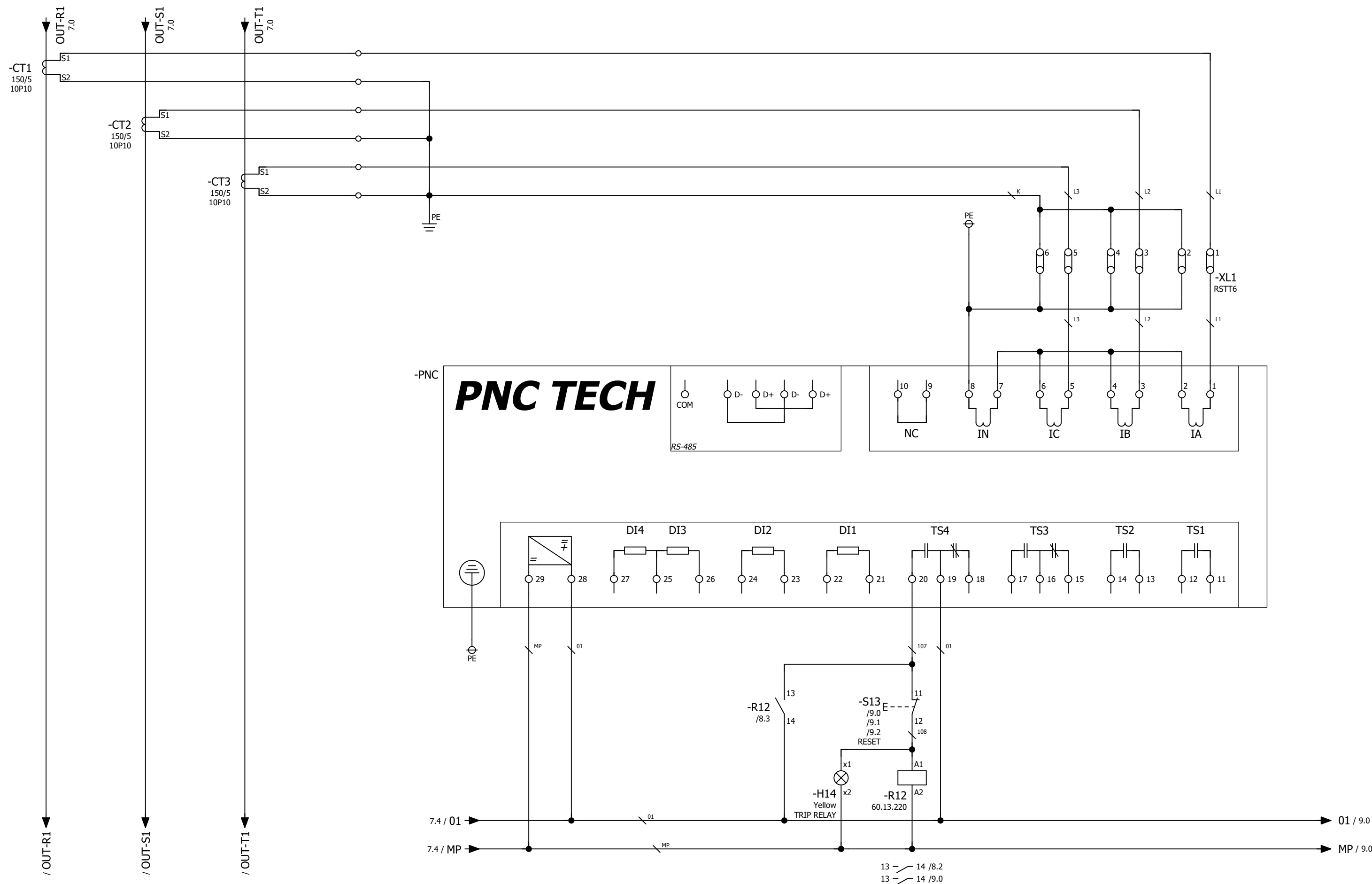
TITLE:

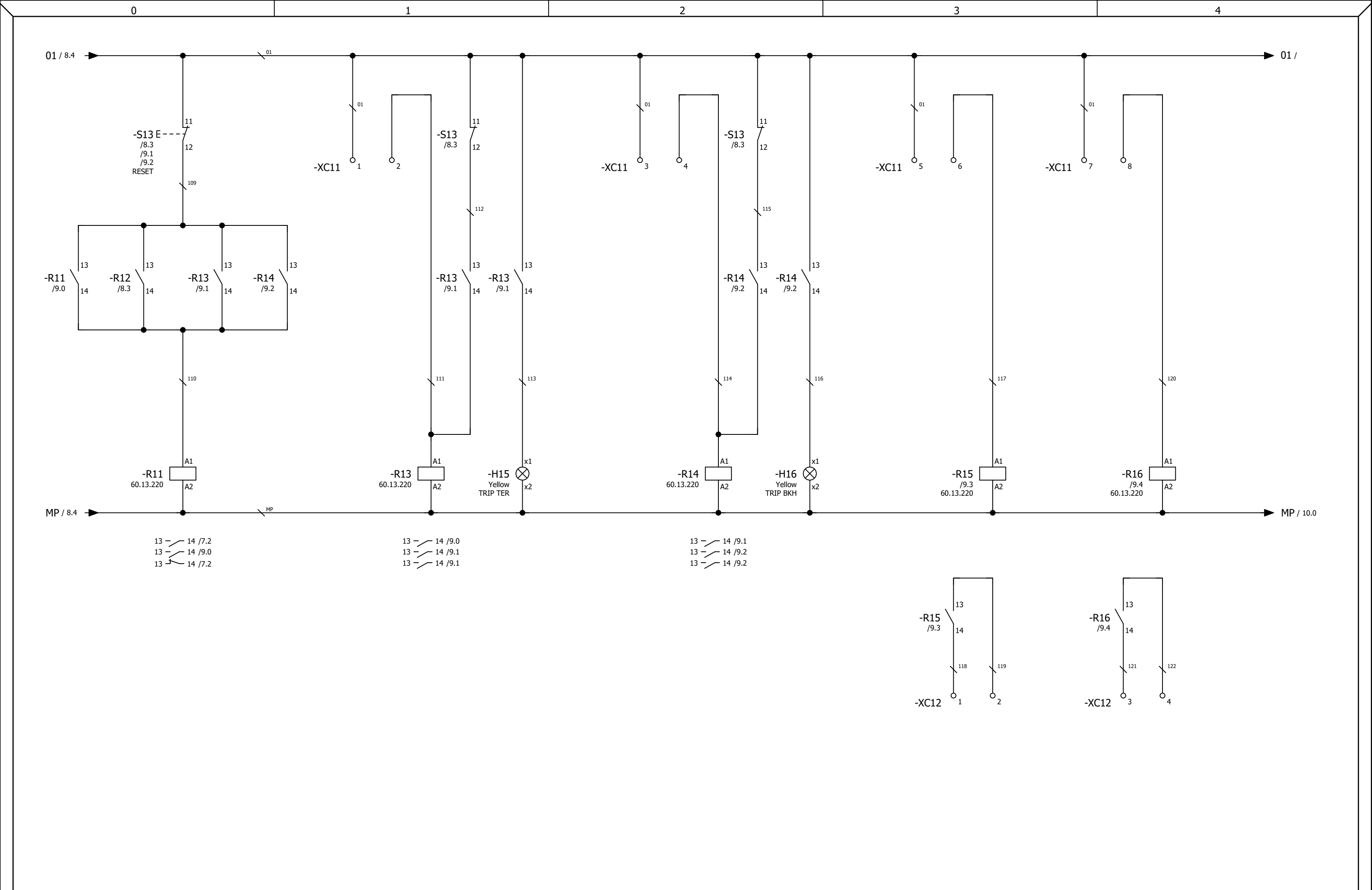
POWER LINE & WIRING DIAGRAM

DWG NO:

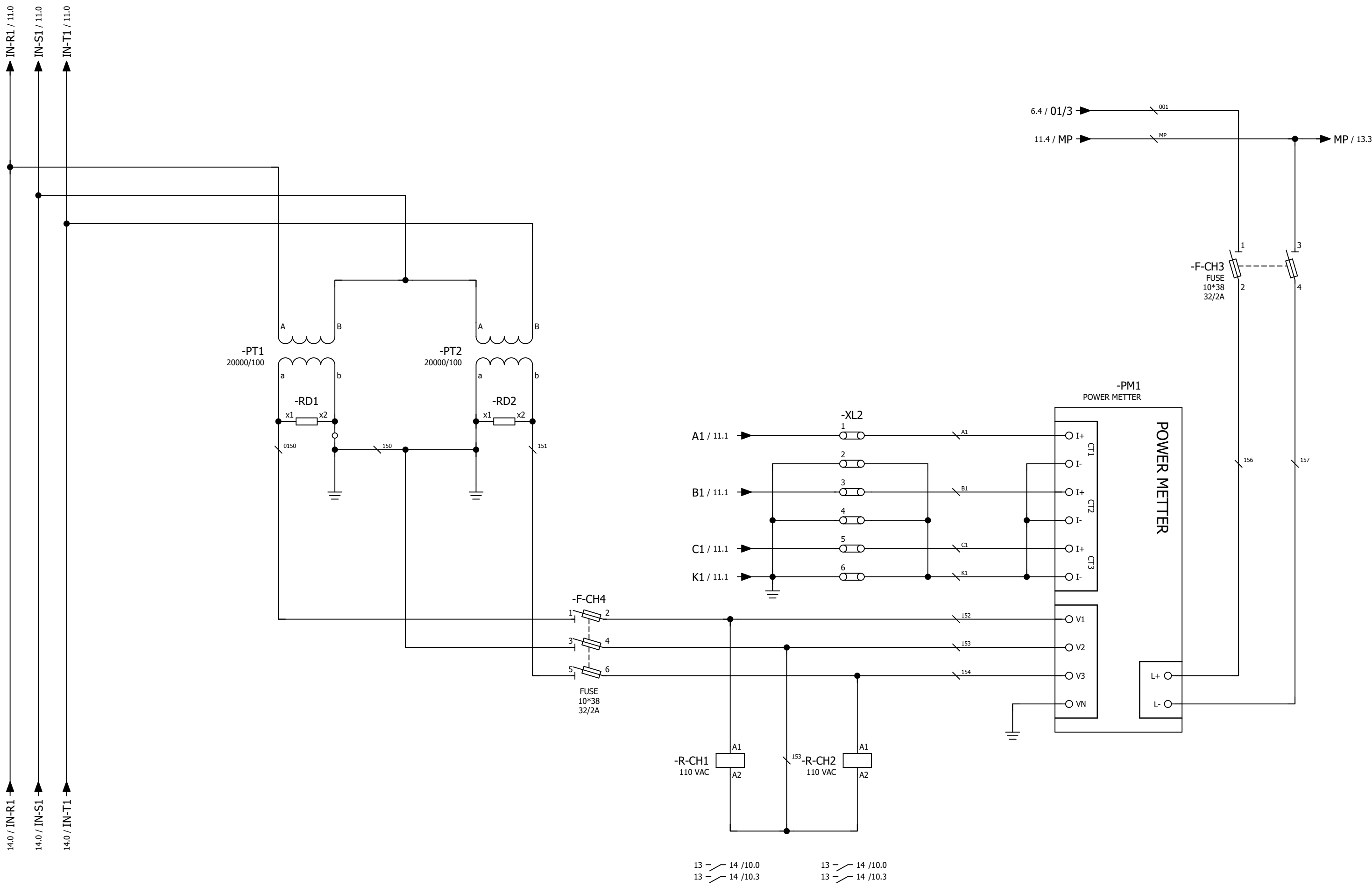
Next page: 8

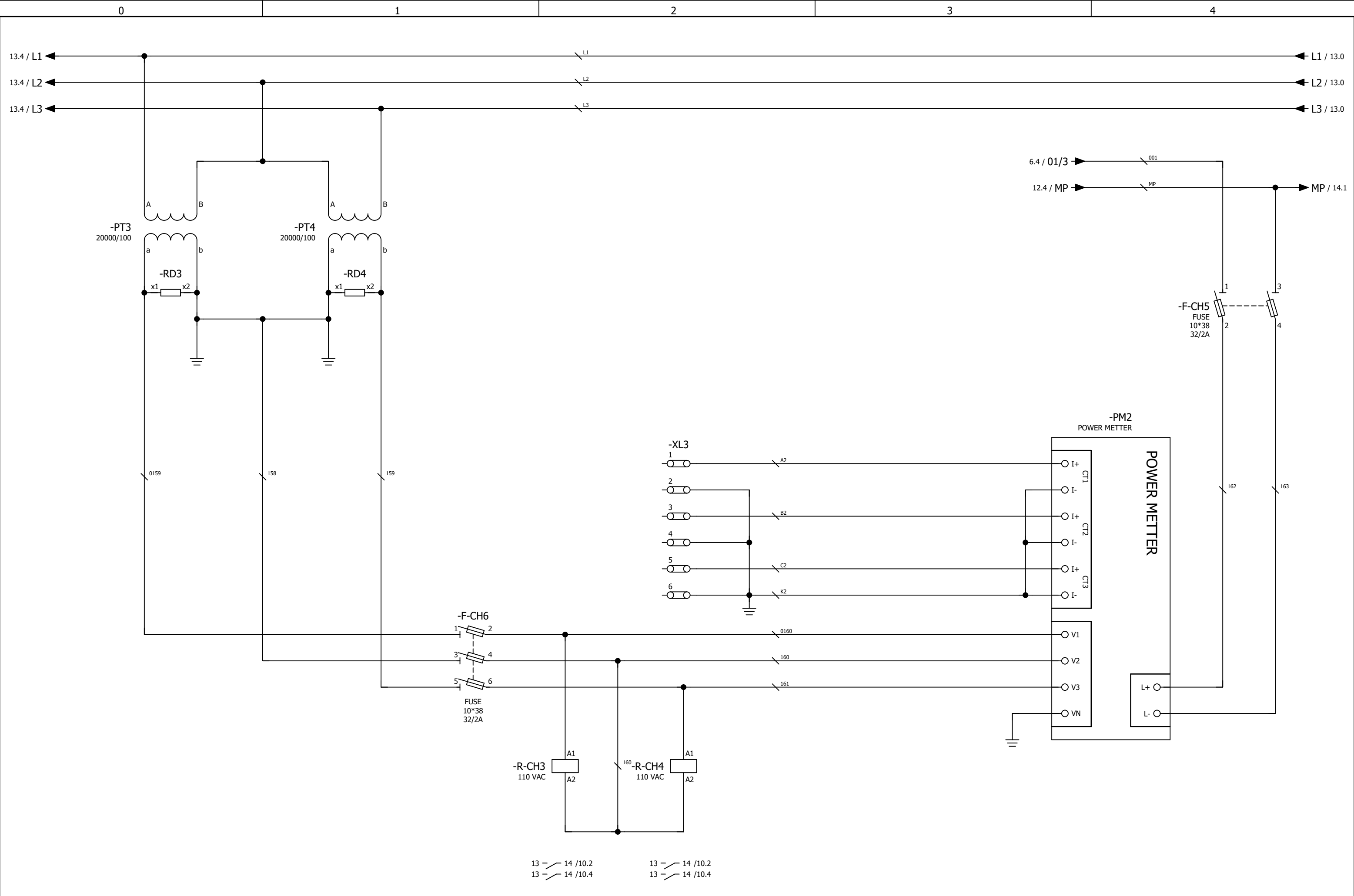
Page 7 OF 15

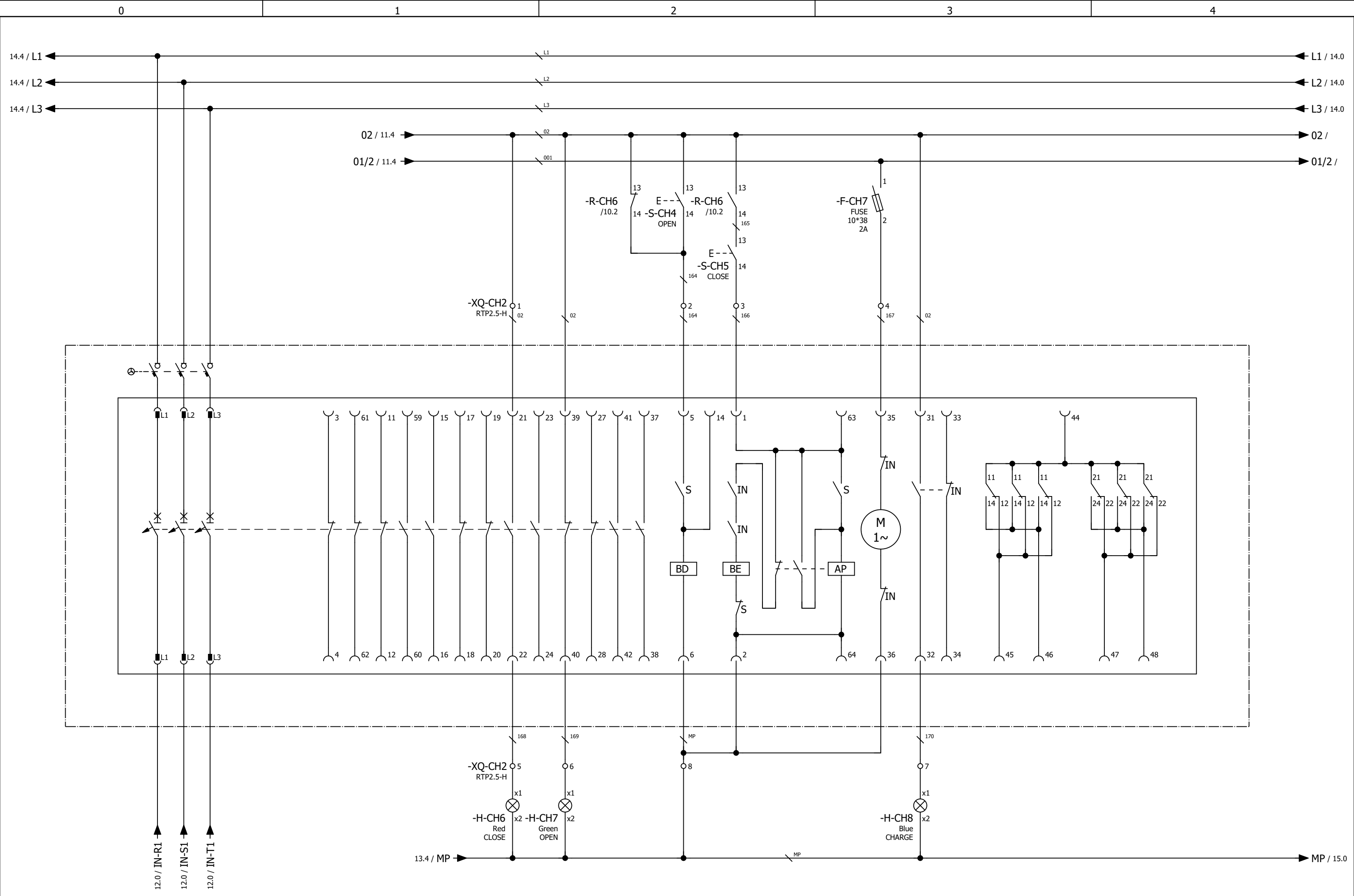












CONSUMER:

CONTRACTOR:

ADAK ARVAND
KAVIR YAZD



DESIGN: M.R.SANAEI

DRAWN: M.BEHDAD

CHECKED: M.R.SANAEI

PROJECT NAME:

GREEN DIAMOND

SWITCHGEAR NAME: 20KV

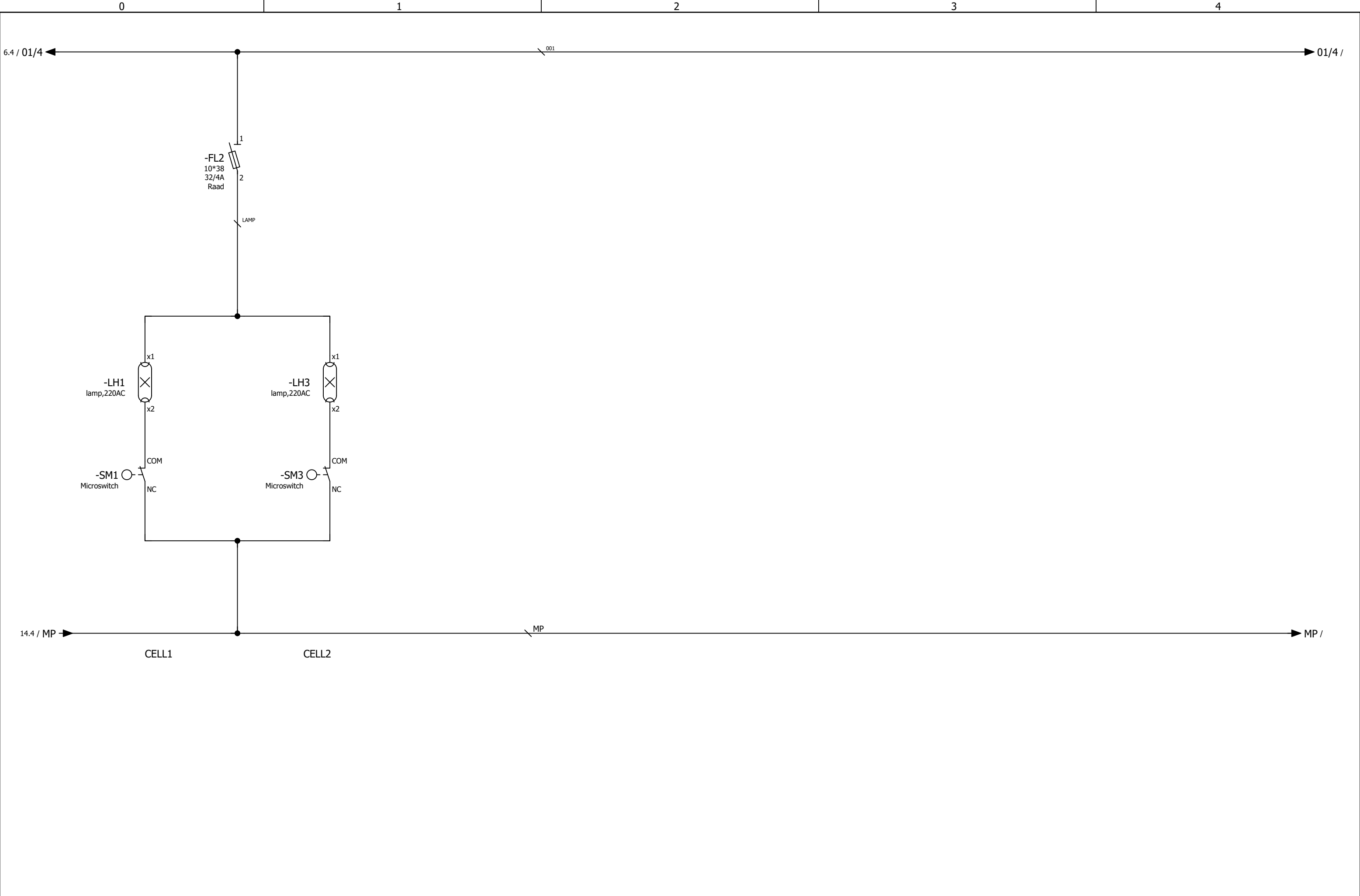
TITLE:

POWER LINE & WIRING DIAGRAM

DWG NO:

Next page: 15

Page 14 OF 15



CONSUMER:

CONTRACTOR:

ADAK ARVAND
KAVIR YAZD



DESIGN: M.R.SANAEI

DRAWN: M.BEHDAD

CHECKED: M.R.SANAEI

PROJECT NAME:
GREEN DIAMOND

SWITCHGEAR NAME: 20KV

TITLE:
POWER LINE & WIRING DIAGRAM

DWG NO:

Next page:

Page
15 OF 15