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LOCATION:

A1 ... DRIVE STATION
A2 ... RETURN STATION
A3 ... MIDDLE STATION
A10... BOTTOM STATION

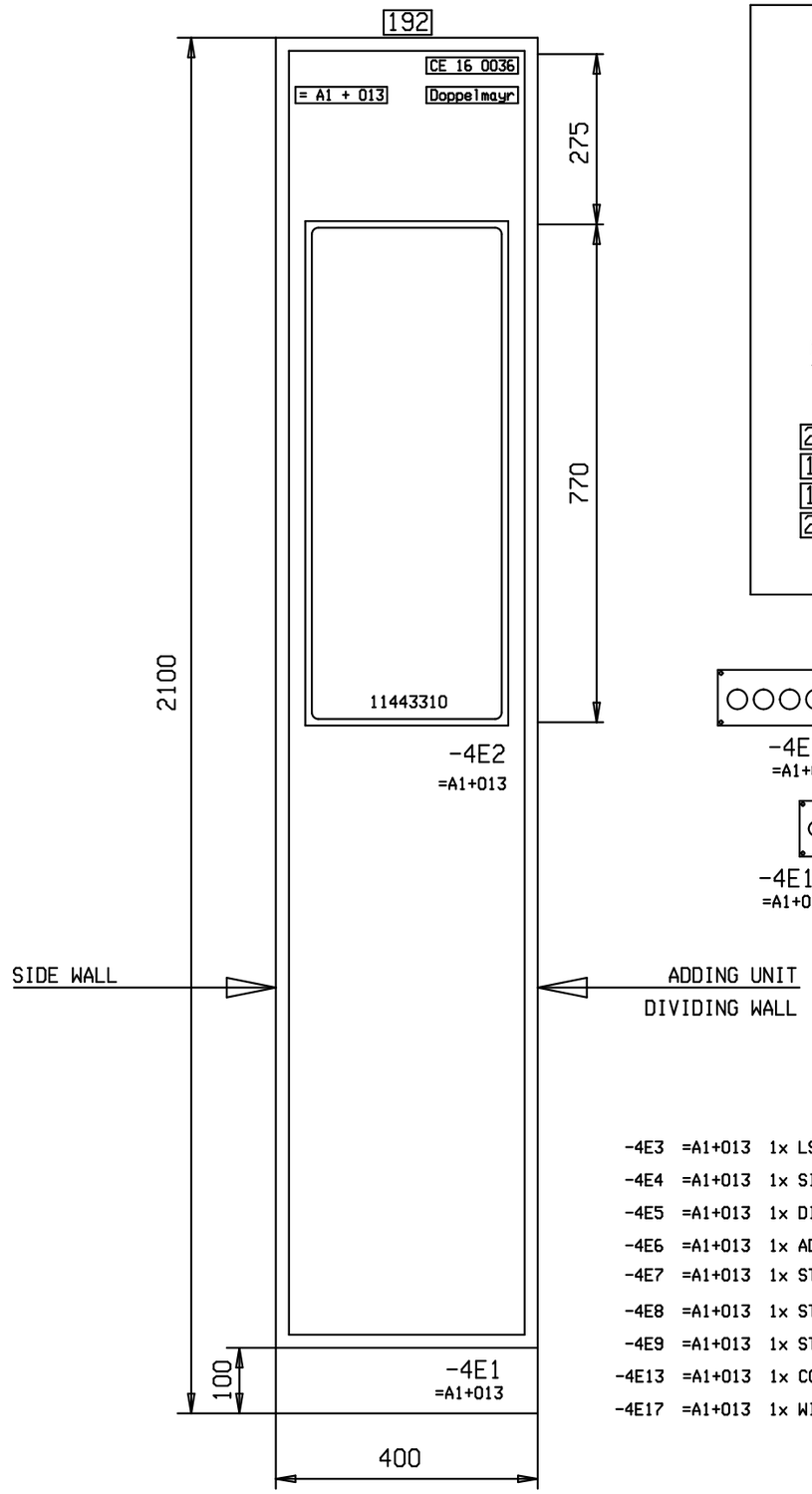
01 ... CONTROL PANEL
03 ... STATION
04 ... REMOTE CONTROL
05 ... BRAKE HYDRAULICS
06 ... LIFT LINE / TOWERS
07 ... LIGHTNING PROTECTION BOX
08 ... OIL COOLER
09 ... AUXILIARY DRIVE (ADDITIONAL HYDR.)
010... HYDR. TENSIONING
011... PARKING
012... OPENING-CLOSING MECHANISM
013... EMERGENCY DRIVE
015... SCR UNIT
016... POWER SUPPLY UNIT SCR-DRIVE
018... LOADING CARPET
020... LOADING GATE
021... TERMINAL BOX LOADING GATE
022... HYDRAULIC AGGREGATE LOADING GATE
023... LOADING GATE
025... BATTERY PANEL
026... LOW VOLTAGE DISTRIBUTION
030... LOUDSPEAKER EQUIPMENT
031... TERMINAL BOX TB1
0131.. TERMINALBOX TB11
032... TERMINAL BOX TB2
0132.. TERMINALBOX TB12
033... TERMINAL BOX TB3
034... TERMINAL BOX TB4
0134.. TERMINAL BOX "TB 14"
035... TERMINAL BOX TB5
0135.. TERMINAL BOX "TB 15"
036... TERMINAL BOX TB6
037... TERMINAL BOX TB7
038... TERMINAL BOX TB8
039... TERMINAL BOX TB9
041... R.M.C. 1
042... R.M.C. 2
043... R.M.C. 3
044... R.M.C. 4 (INCOMING)
045... R.M.C. 5 (OUTGOING)
048... R.M.C. 8 RESTRAINING BAR INTERLOCK
051... TELEPHONE CONNECTOR MACHINE ROOM
052... TELEPHONE CONNECTOR THYRISTOR ROOM
0100.. TERMINAL BOX TENSIONING AGGREGATE
0101.. HYDR. TENSIONING UNIT
0102.. TERMINAL BOX LOAD CELL
0103.. LOAD CELL

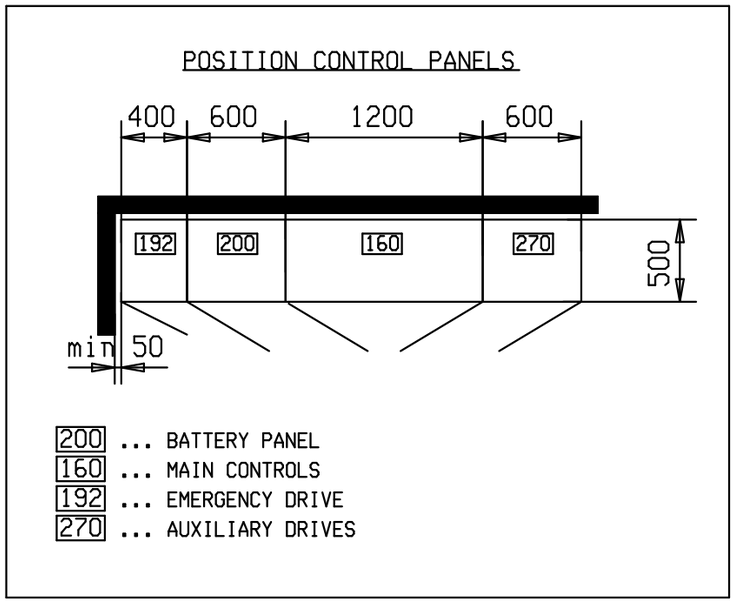
TERMINAL STRIP:

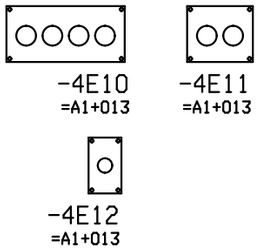
X0 ... POWER SUPPLY BATTERY PANEL
X1 ... 24V TERMINALS CONTROLS
X2 ... THREE-PHASE MOTORS
X3 ... AC CONNECTIONS
X4 ... POWER SUPPLY (AC)
X5 ... CONNECTIONS THYRISTOR PANEL
X6 ... LIMIT SWITCHES
X7 ... BRAKE HYDRAULICS
X8 ... REMOTE CONTROLS
X9 ... HYDR. TENSIONING - TERMINAL BOX TENSIONING AGGREGATE
X10... LOUDSPEAKER EQUIPMENT
X11...
X12...
X13...
X14...
X15...
X16... LIFT LINE (TOWERS)
X17... LIFT LINE (SIGNALS)
X18... ON LINE TELEPHONE
X19... CONNECTIONS TO AUX. DRIVE
X20...
X21... LIMIT SWITCHES FOR ANTI COLLISION SYSTEM
X22... PROXIMITY SWITCHES (FILTER TERMINALS)
X23... CONNECTIONS TO PARKING CONTROLS
X24...
X25... MEASURING CABLES
X26... MEASURING CABLES
X27... CONNECTION TO LOADING CARPET
X28...
X29...
X41... PRINT MAIN CONTROLS
X48... DIAGRAM R.M.C. 8
X60... MAGNETIC CLUTCH / SPINDLE MOTOR
X100 ... POWER SUPPLY 24V/DC
X101 ... CHARGE CONTROL

CHARACTERISTIC FEATURES OF THE SWITCHGEAR ASSEMBLY BY EN61439-1:

ELECTRICAL NETWORK	
POWER SYSTEM BY TYPE OF GROUND CONNECTION	TN-C-S
RATED VOLTAGE (Un)	24V
ALLOWED VOLTAGE DEVIATION AT THE CONNECTION OF SUPPLY	+/-5%
RATED FREQUENCY (fn)	50Hz
RATED IMPULSE STRENGTH VOLTAGE (Uimp)	-
RATED INSULATION VOLTAGE (Ui)	-
SHORT CIRCUIT RATING	
MAXIMUM PROSPECTIVE SHORT-CIRCUIT CURRENT AT THE CONNECTION OF SUPPLY < 10kA ROOT MEAN SQUARE	
PROTECTION OF PERSONS AGAINST ELECTRIC SHOCK BY IEC 60364-4-41	
KIND OF PROTECTION AGAINST ELECTRIC SHOCK - BASIC PROTECTION	BASIC PROTECTION BY CONSTRUCTIVE MEASURES
KIND OF PROTECTION AGAINST ELECTRIC SHOCK - FAULT PROTECTION	PROTECTIVE MULTIPLE EARTHING
INSTALLATION ENVIRONMENT	
INSTALLATION AREA	INDOOR
PROTECTION CLASS	CABINET BOTTOM SIDE: IPXXB; REMAINING PARTS OF THE CABINET: IP2X
AMBIENT TEMPERATURE	-10°C - +30°C
POLLUTION DEGREE	1
EMC - ENVIRONMENT	A
MAX. HUMIDITY	90%
CURRENT CARRYING CAPACITY	
RATED CURRENT (InA)	SEE OVERCURRENT PROTECTION DEVICES
RATED CURRENT (Inc)	SEE OVERCURRENT PROTECTION DEVICES







-4E3	=A1+013	1x	LSC-FRAME
-4E4	=A1+013	1x	SIDE WALL
-4E5	=A1+013	1x	DIVIDING WALL
-4E6	=A1+013	1x	ADDING UNIT
-4E7	=A1+013	1x	STICKER - CE
-4E8	=A1+013	1x	STICKER - "Doppelmayr-Logo"
-4E9	=A1+013	1x	STICKER - "=A1+013"
-4E13	=A1+013	1x	CONTROL PANEL DOOR MACHINED (TS 8405.510 li.)
-4E17	=A1+013	1x	WIRING MATERIAL A1+013

Revision	2.0	Drawn by	SST
Date	13.10.16	Dr.ch.by	Fma
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CONTROL PANEL DIMENSIONS

DRIVE STATION | LV-CONTROL EMERGENCY DRIVE

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Date	04.05.17
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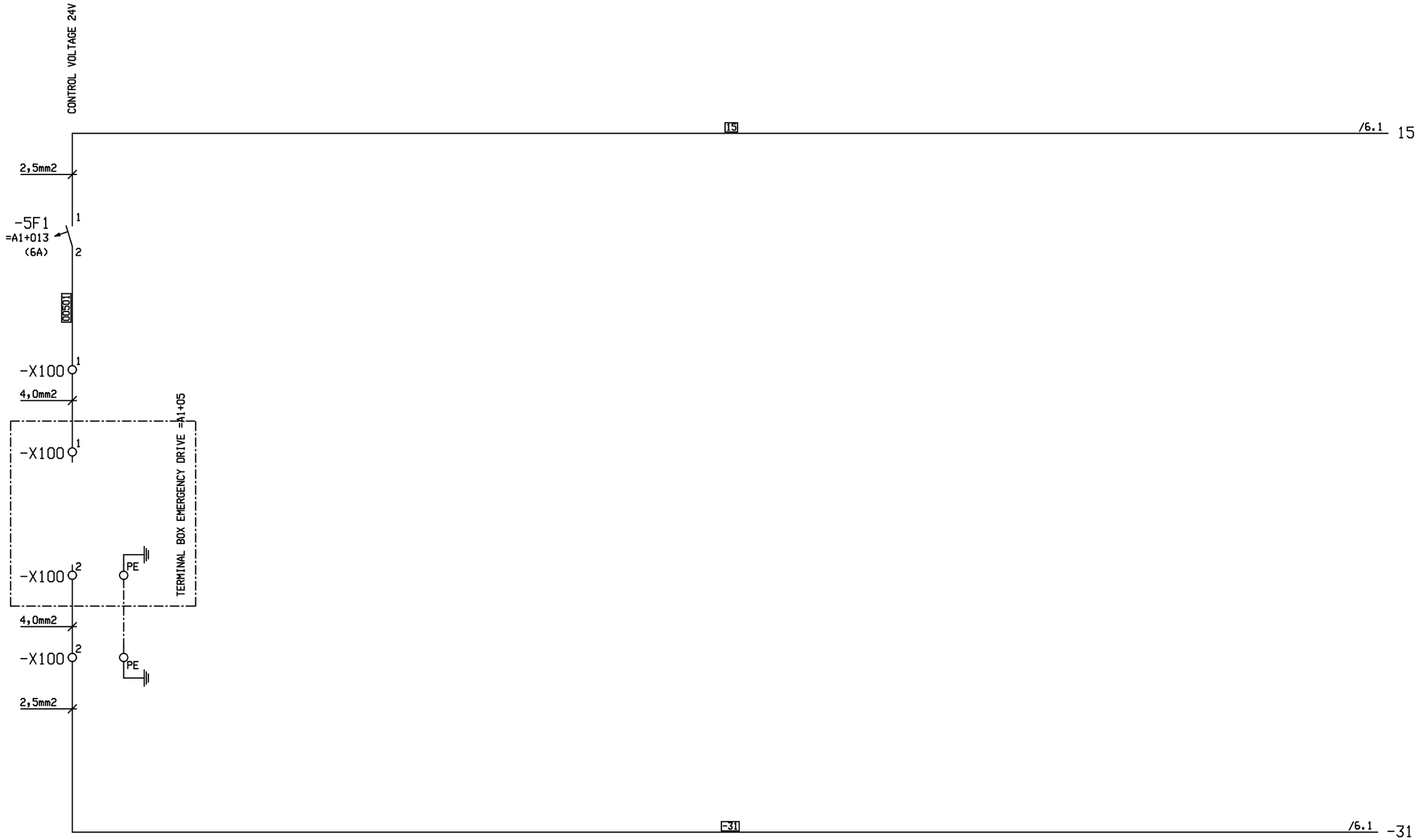

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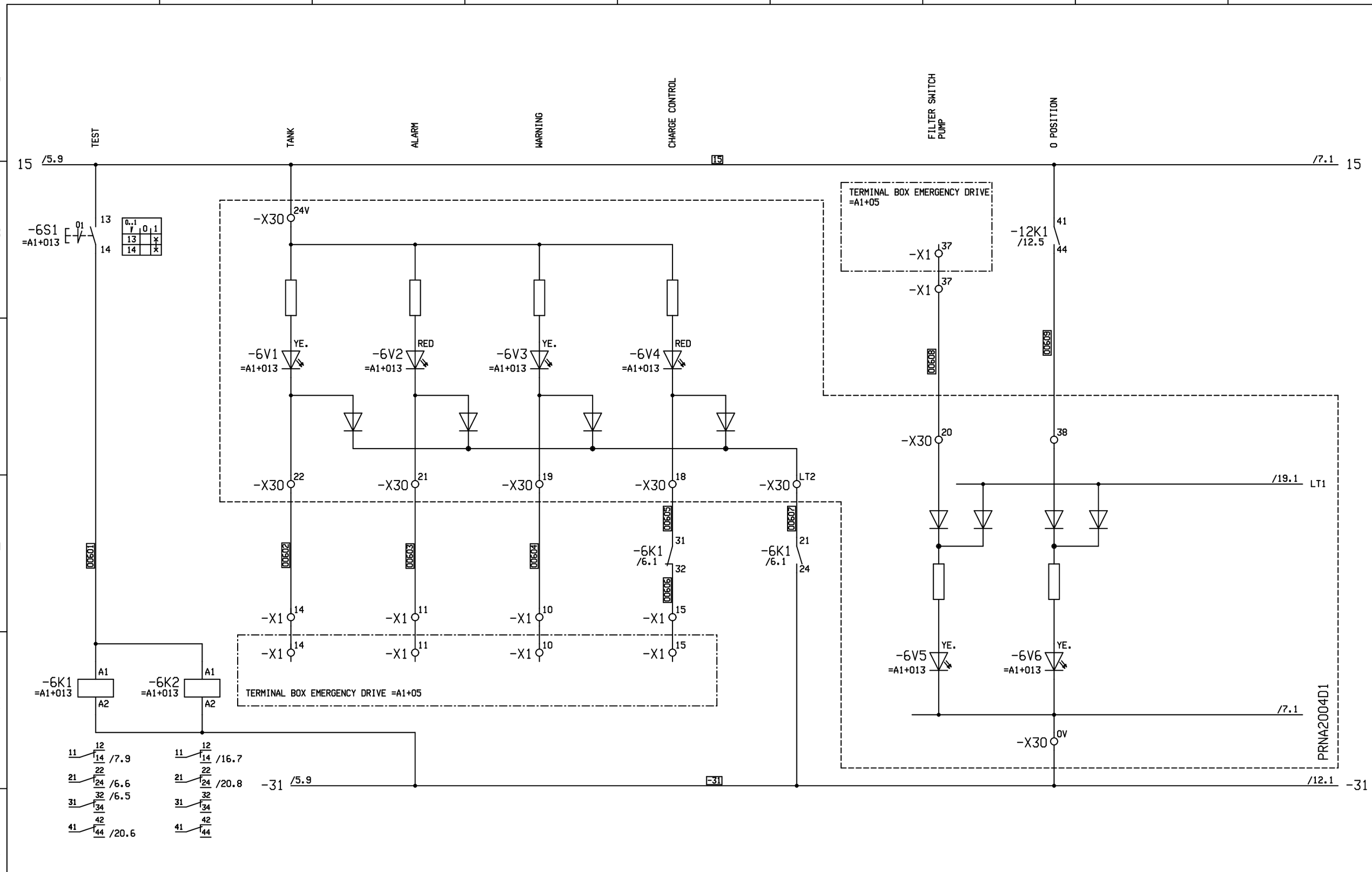

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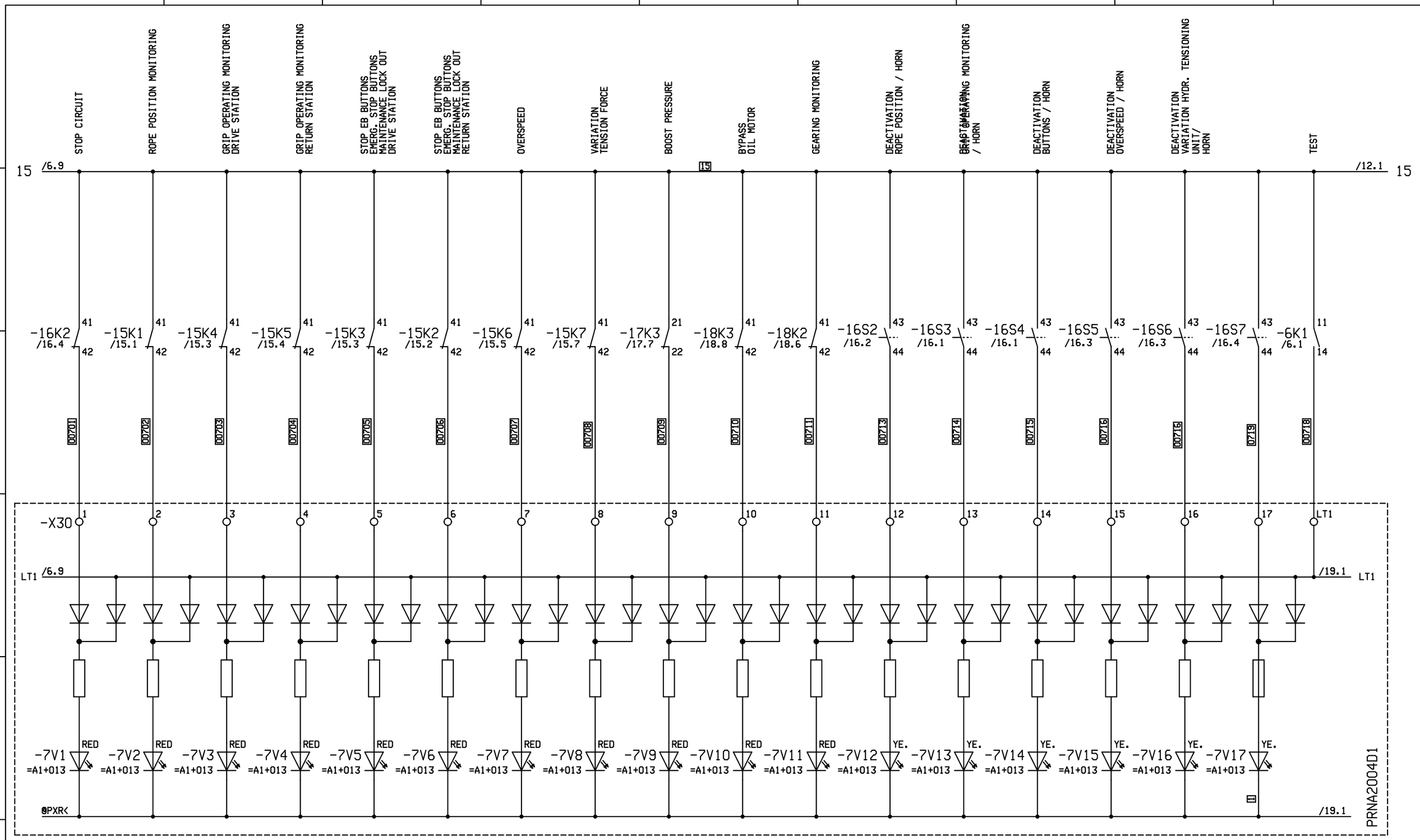

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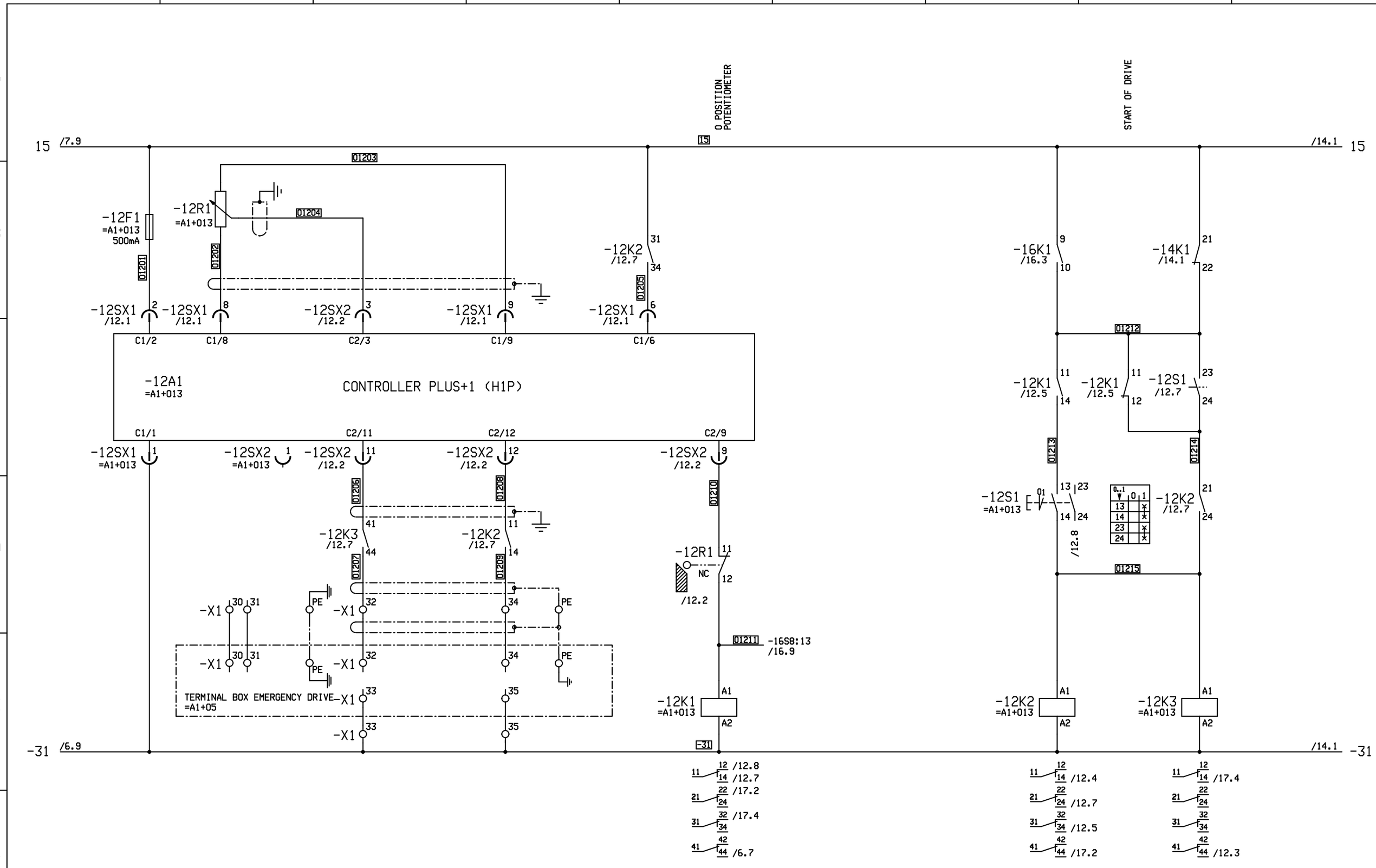

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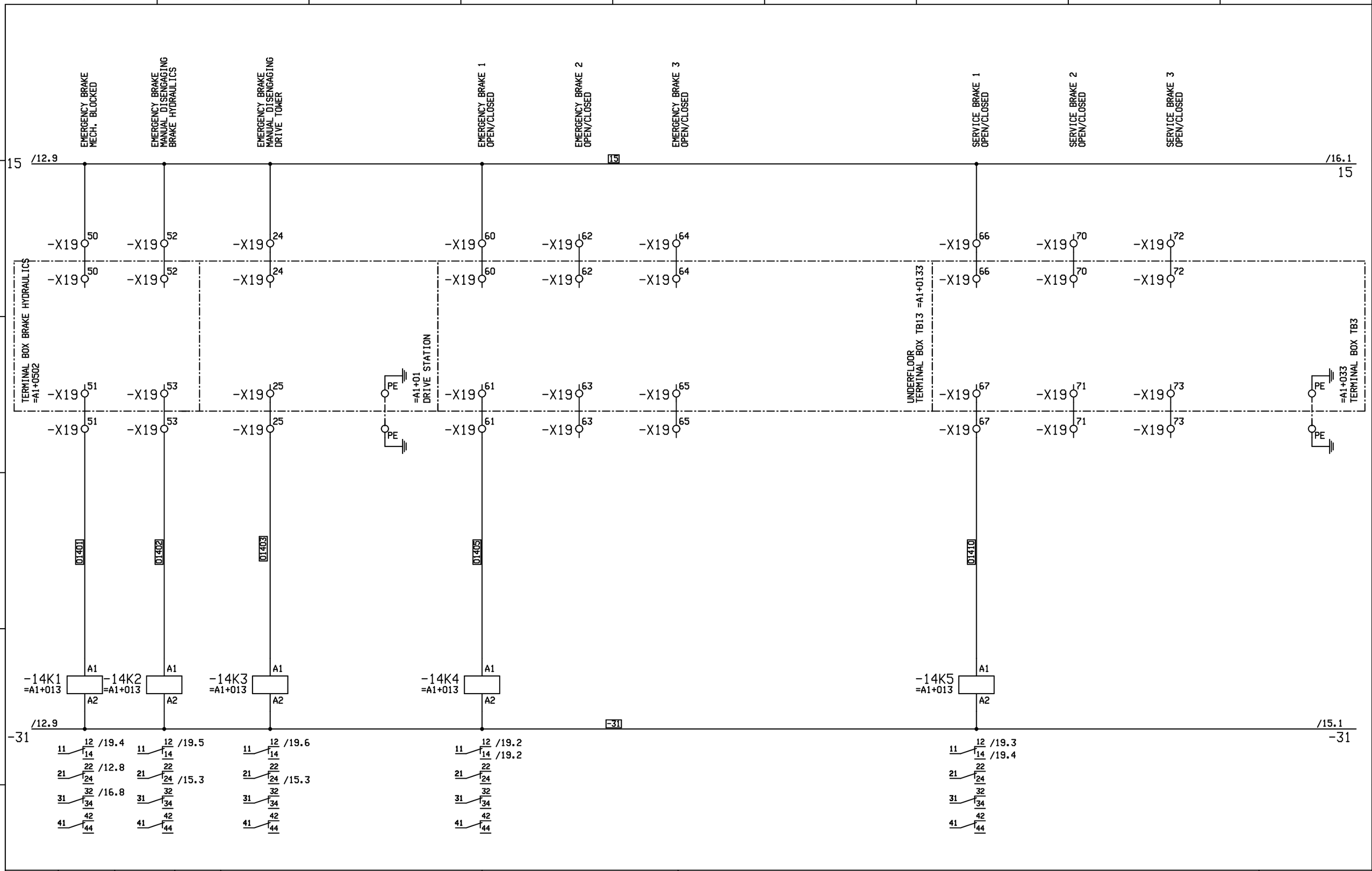

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CONNECTIONS TO MAIN CONTROLS

DRIVE STATION | LV-CONTROL EMERGENCY DRIVE

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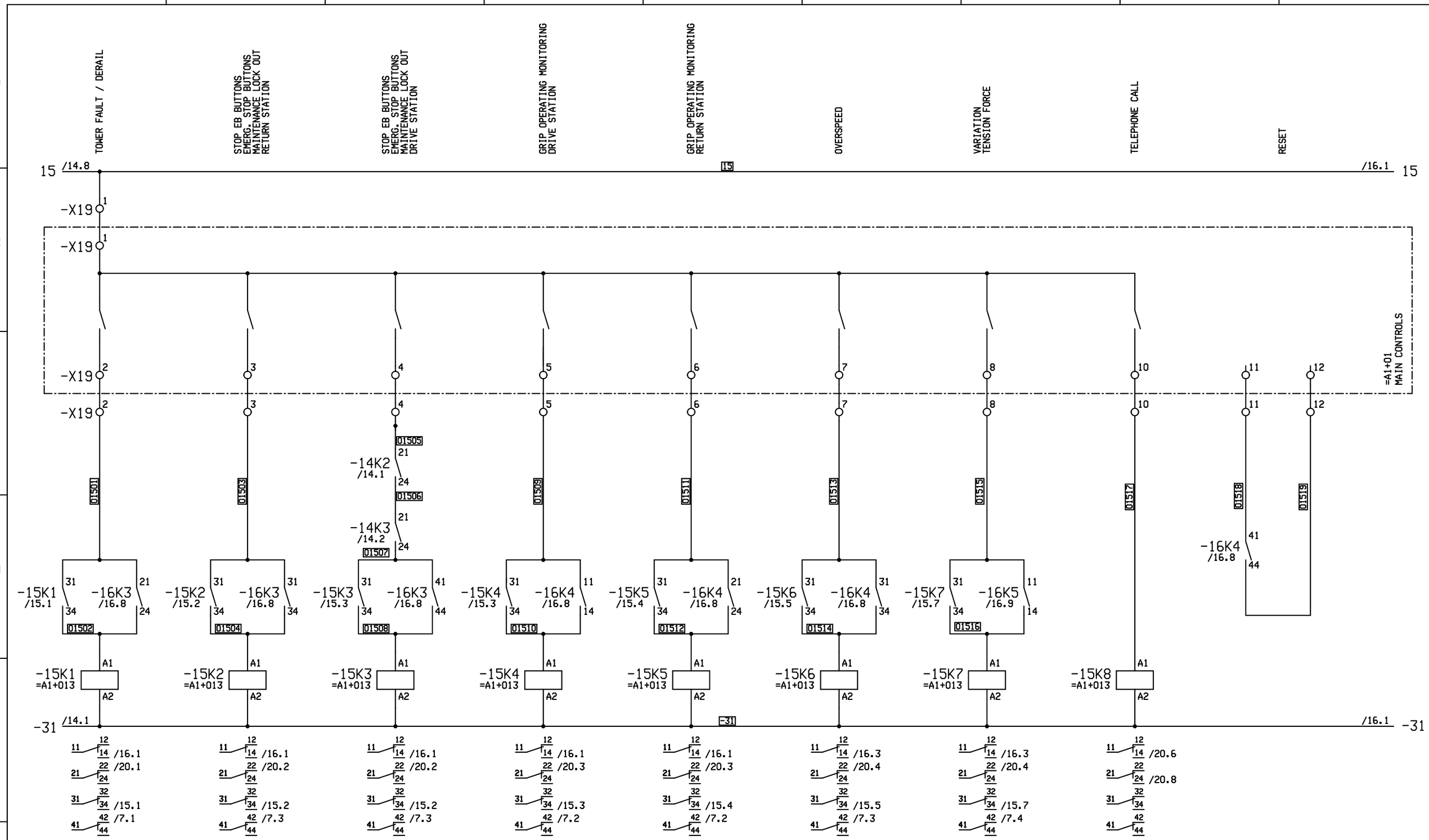

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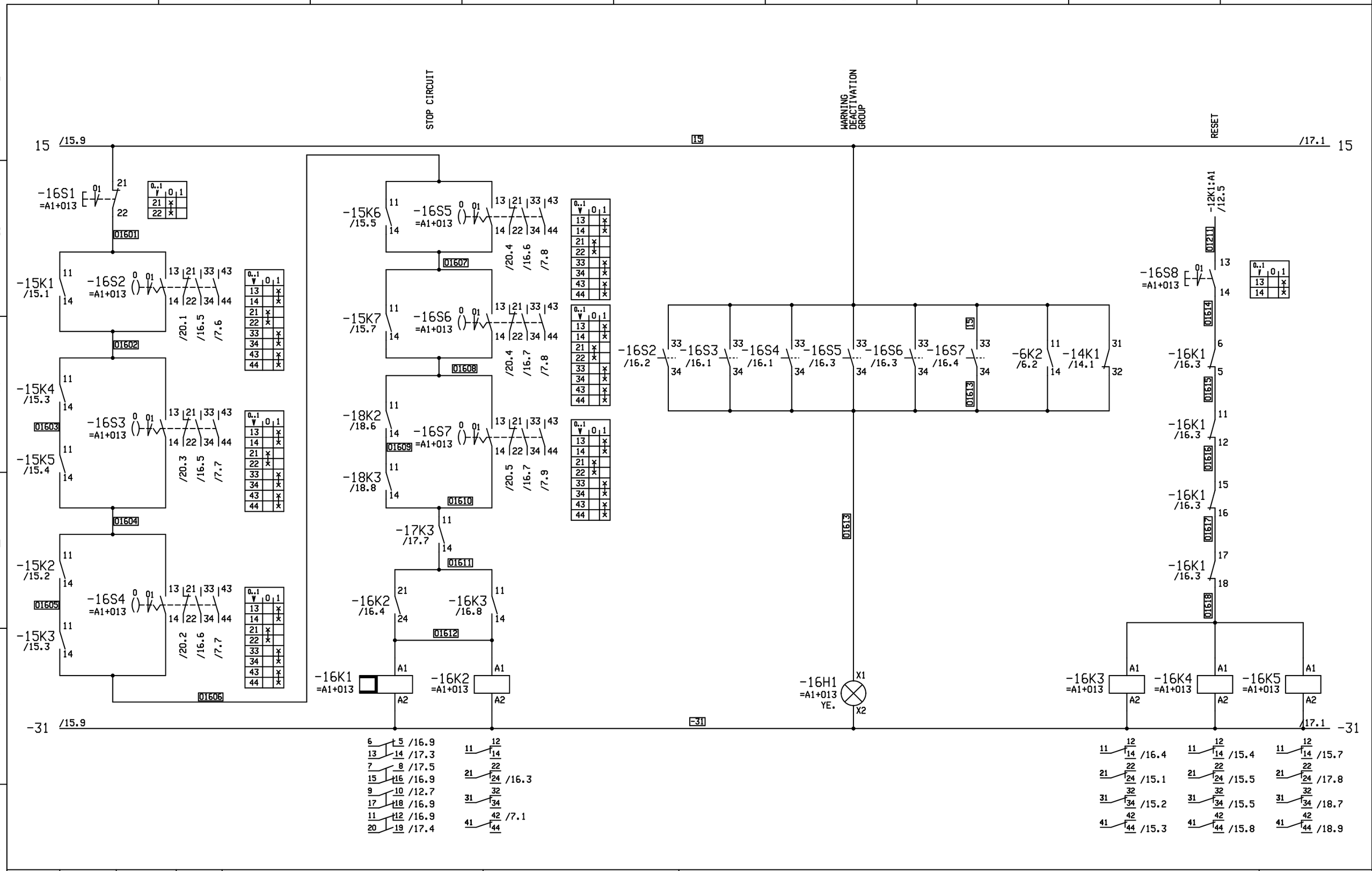

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STOP CIRCUIT

DRIVE STATION | LV-CONTROL EMERGENCY DRIVE

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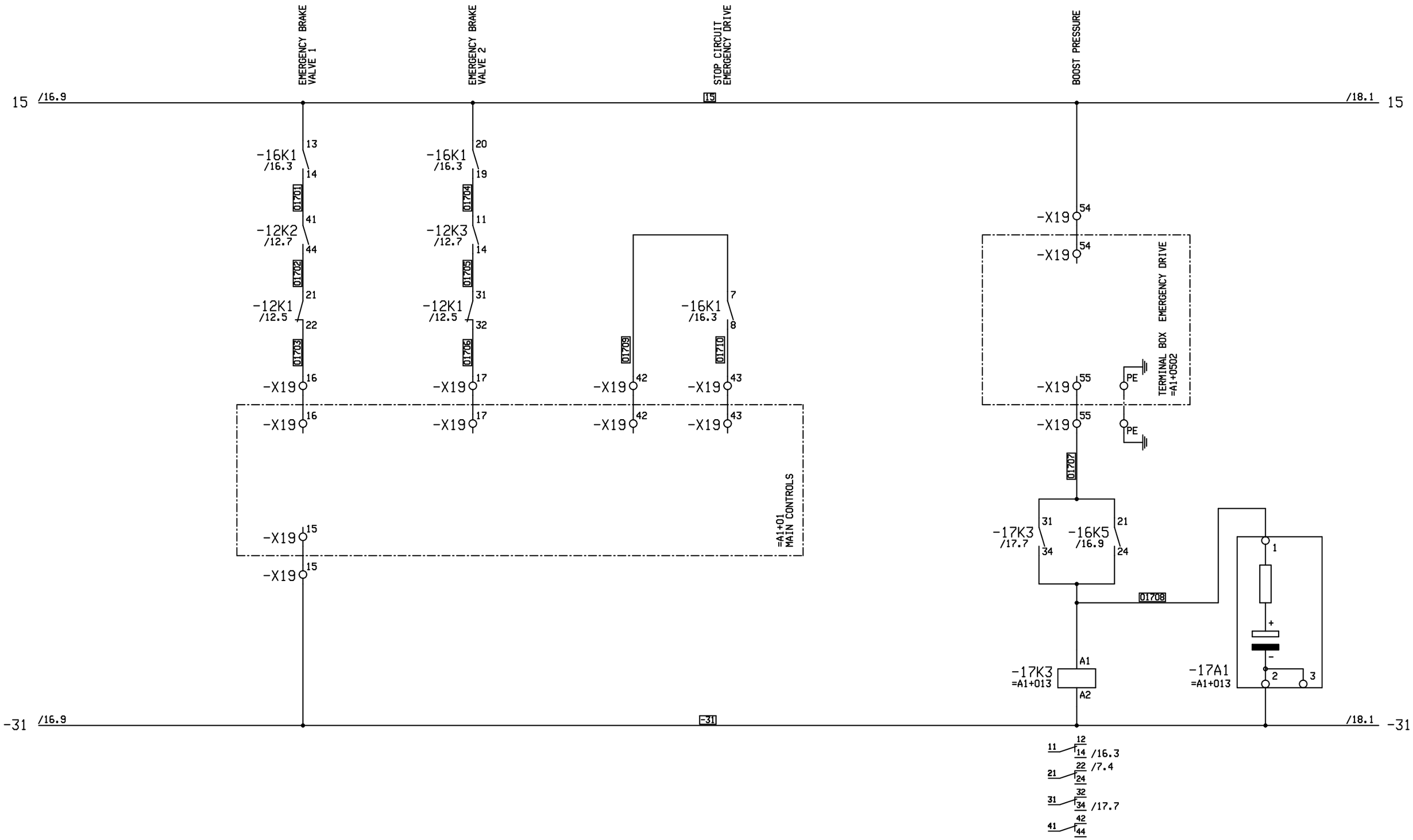

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DRIVE STATION

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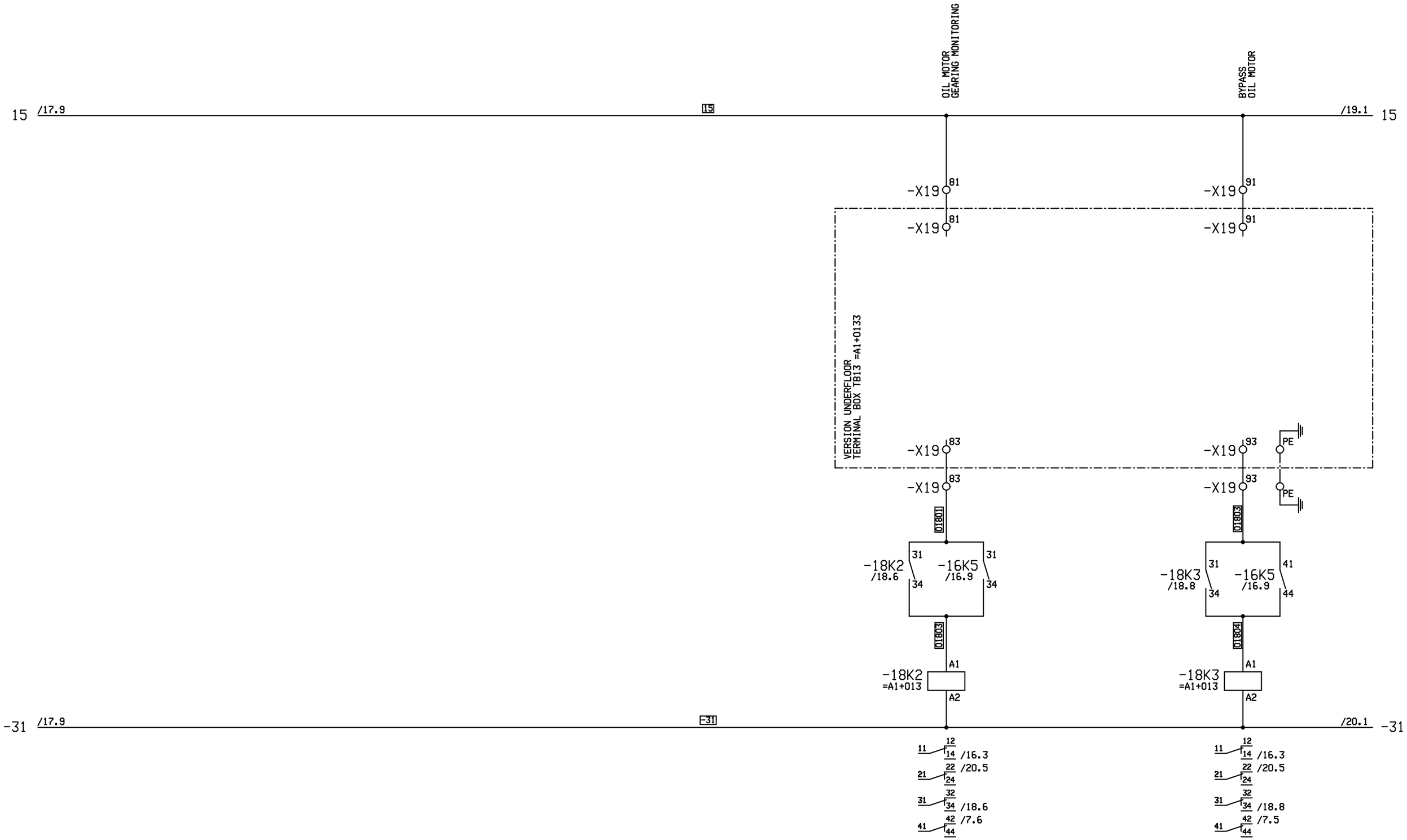

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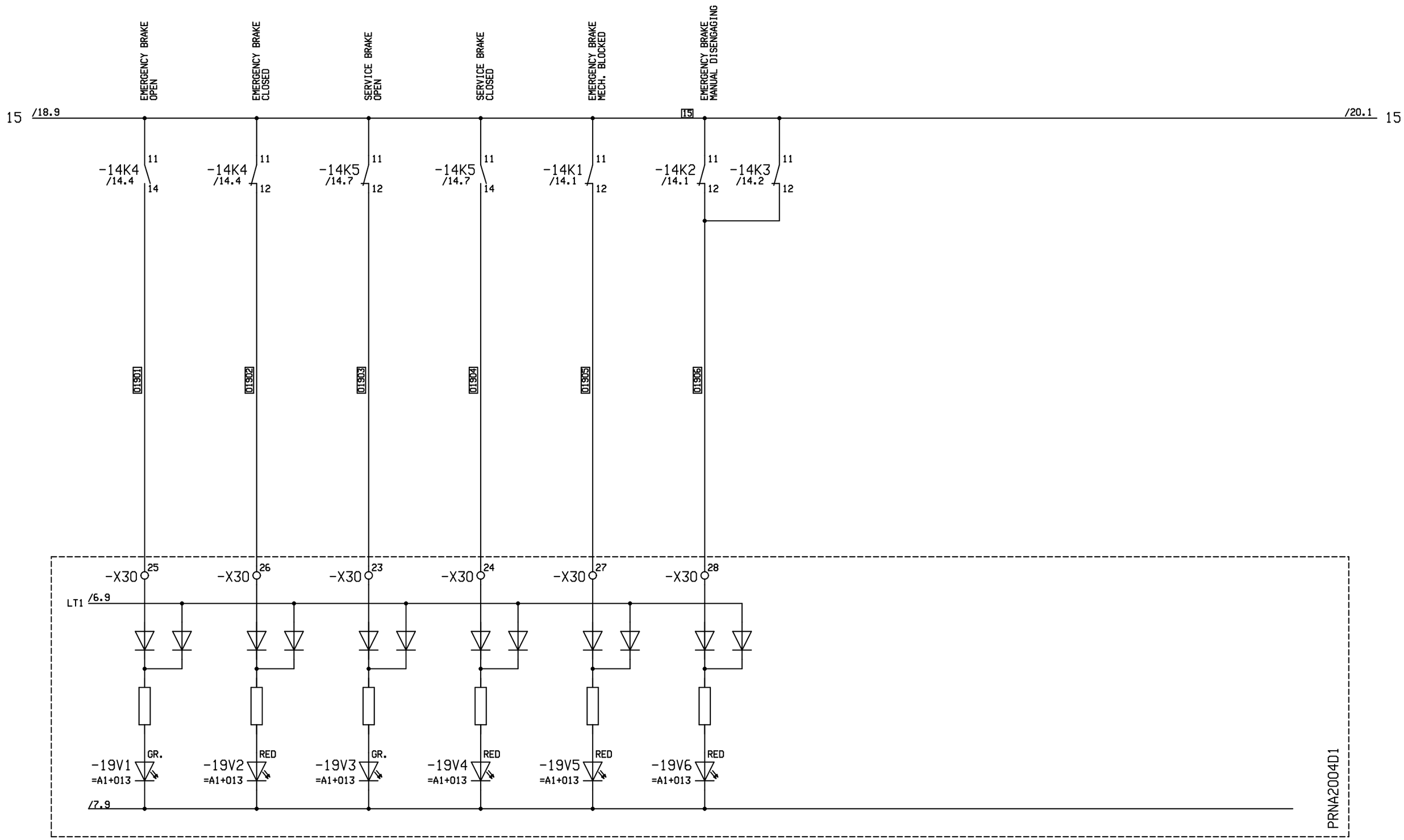

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CONTROL LIGHTS

DRIVE STATION | LV-CONTROL EMERGENCY DRIVE

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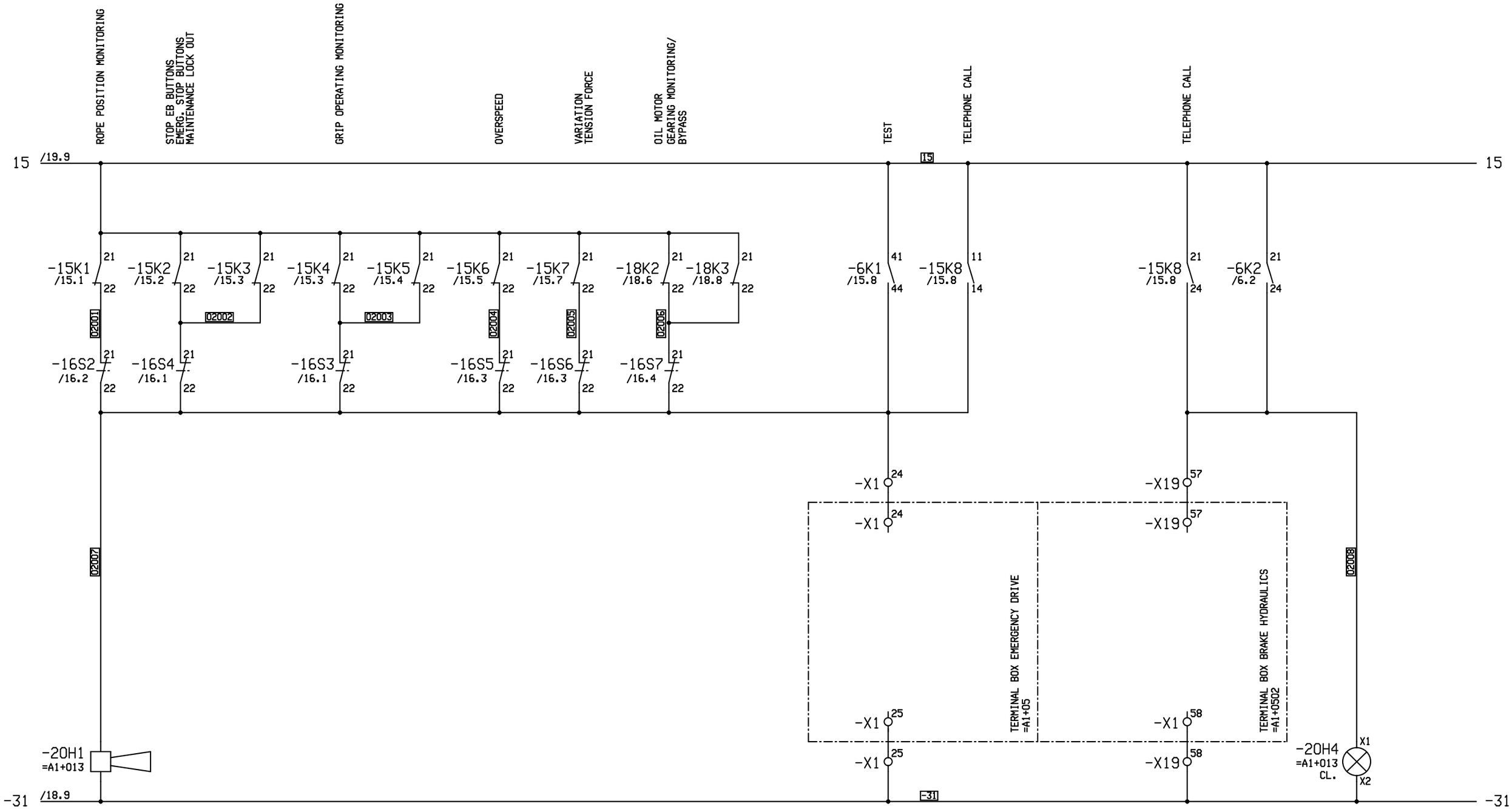

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