



نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض و ابنیه تحت الارض

خرید سیستم های DCS و ESD ایستگاه تقویت فشار گاز بینک
(قرارداد BK-HD-GCS-CO-0031_01)

IDEH GLOBAL
Process & Control Systems

شماره پیمان:

053 - 073 - 9184

DCS/ESD Typical Loop Diagram

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	پروژه
V00	0001	DG	IN	120	IGK	GCS	BK

شماره صفحه : 1 از 26

طرح نگهداشت و افزایش تولید 27 مخزن

DCS/ESD Typical Loop Diagram

نگهداشت و افزایش تولید میدان نفتی بینک

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Status:

IFA: Issued For Approval
AFC: Approved For Construction
IFI: Issued For Information



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V00	0001	DG	IN	120	IGK	GCS	BK

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 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید سیستم های DCS و ESD ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0031_01)							IDEH GLOBAL Process & Control Systems	
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	BK	GCS	IGK	120	IN	DG	0001		V00

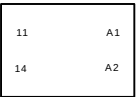
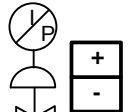
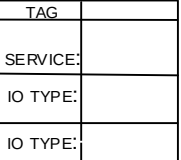
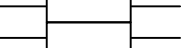
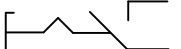
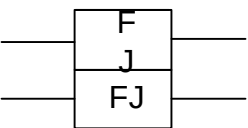
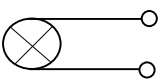
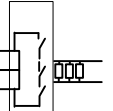
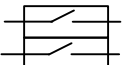
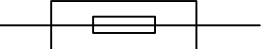
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ABBREVIATION

<u>ABBR</u>	<u>DESCRIPTION</u>
WT	WHITE
BK	BLACK
LB	LIGHT BLUE
GY	GRAY
MCC	MOTOR CONTROL CENTER
ISE	ISE BUSBAR
IE	IE BUSBAR

LEGEND

<u>SYMBOL</u>	<u>DESCRIPTION</u>	<u>SYMBOL</u>	<u>DESCRIPTION</u>
	protection module (RELAY BARRIER)		TRANSMITTER
	SOLENOID VALVE		VALVE
	I/O MODULE		NORMALLY TERMINAL
	ISE BUSBAR		HAND SWITCH
	JB TERMINAL		SIGNAL LAMP
	SHIELD		SIL3 RELAY
	DISCONNECT TERMINAL (KNIFE)		
	FUSE		

DCS

DCS Typical Loop Diagram

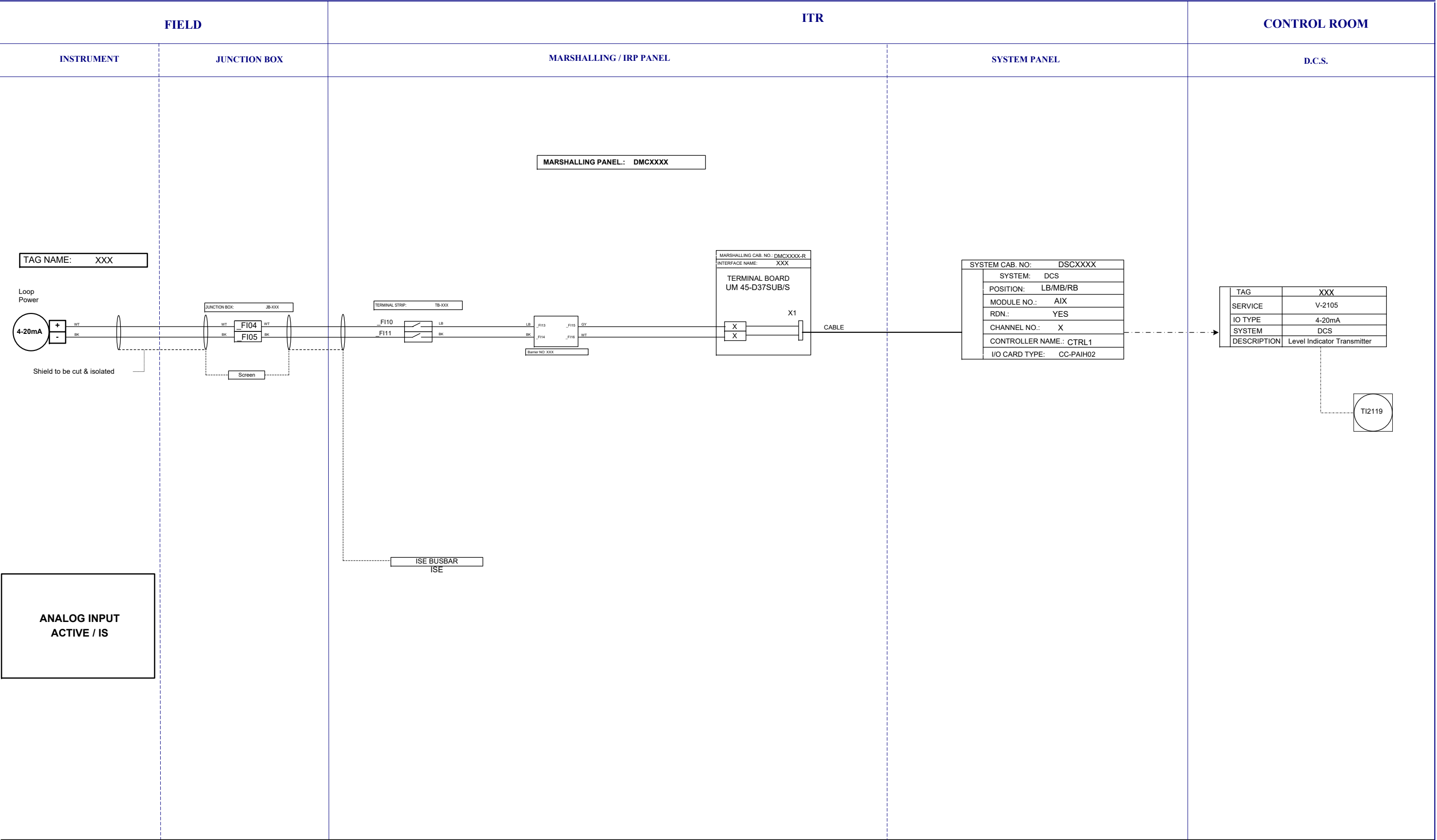
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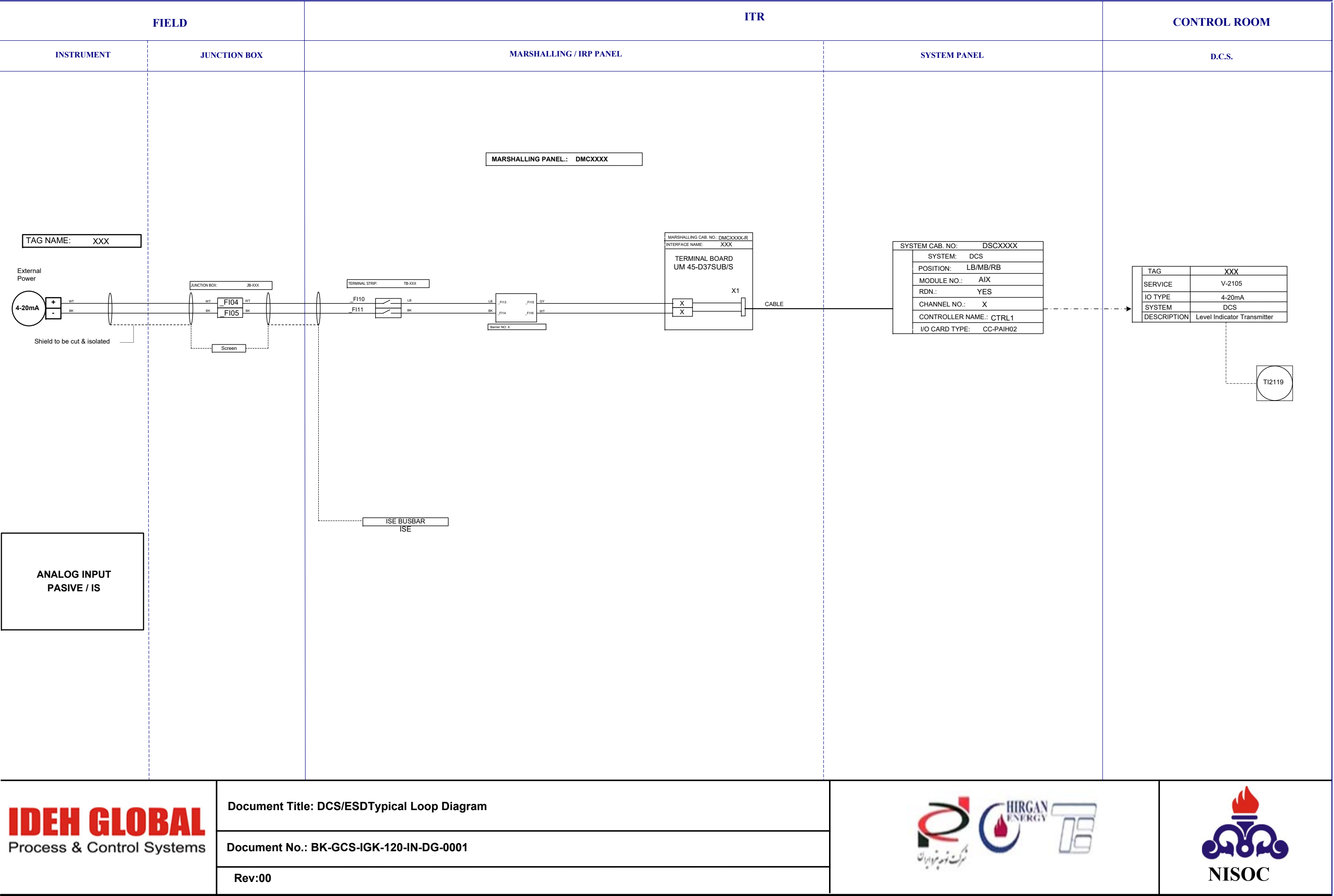
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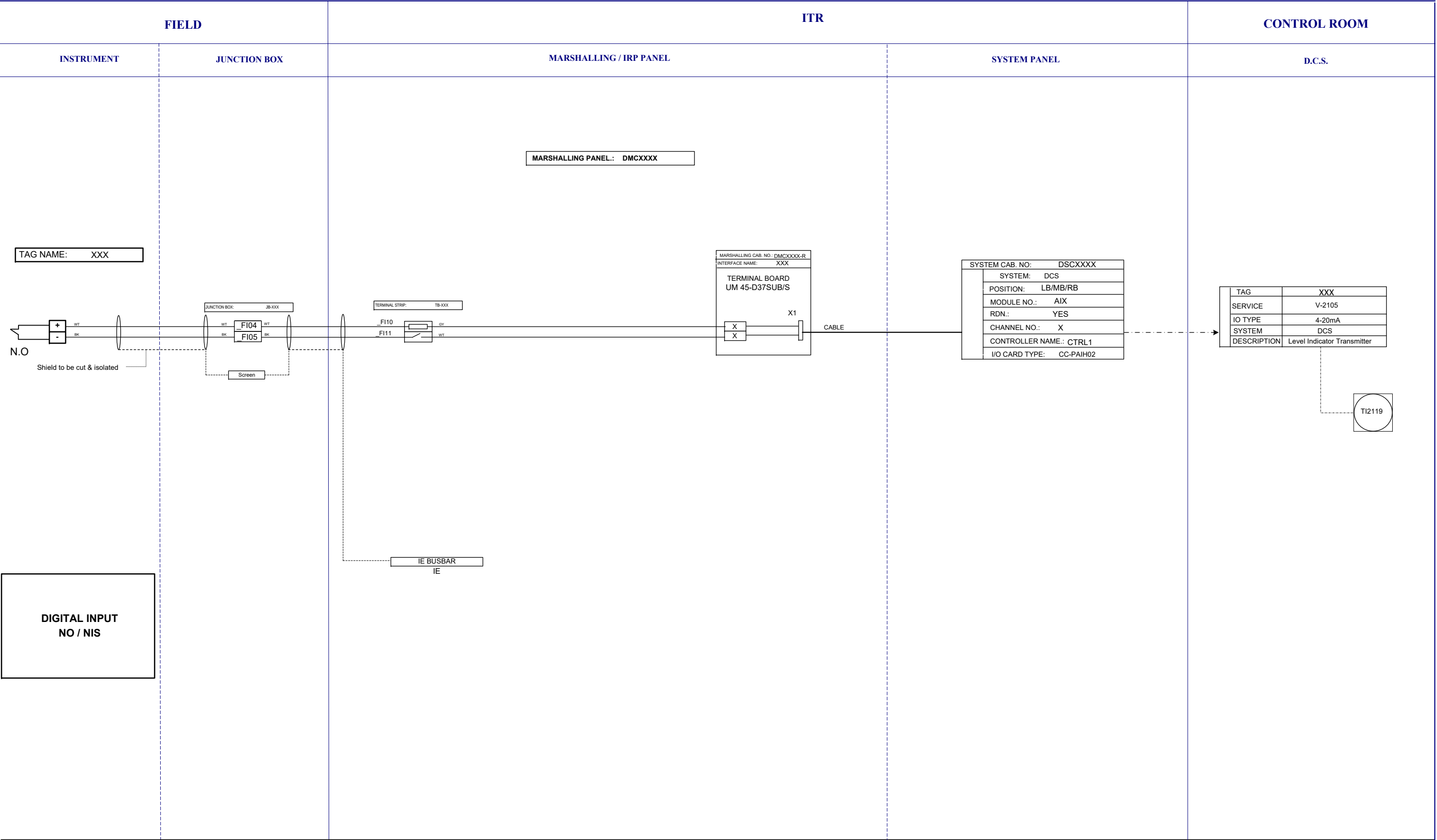
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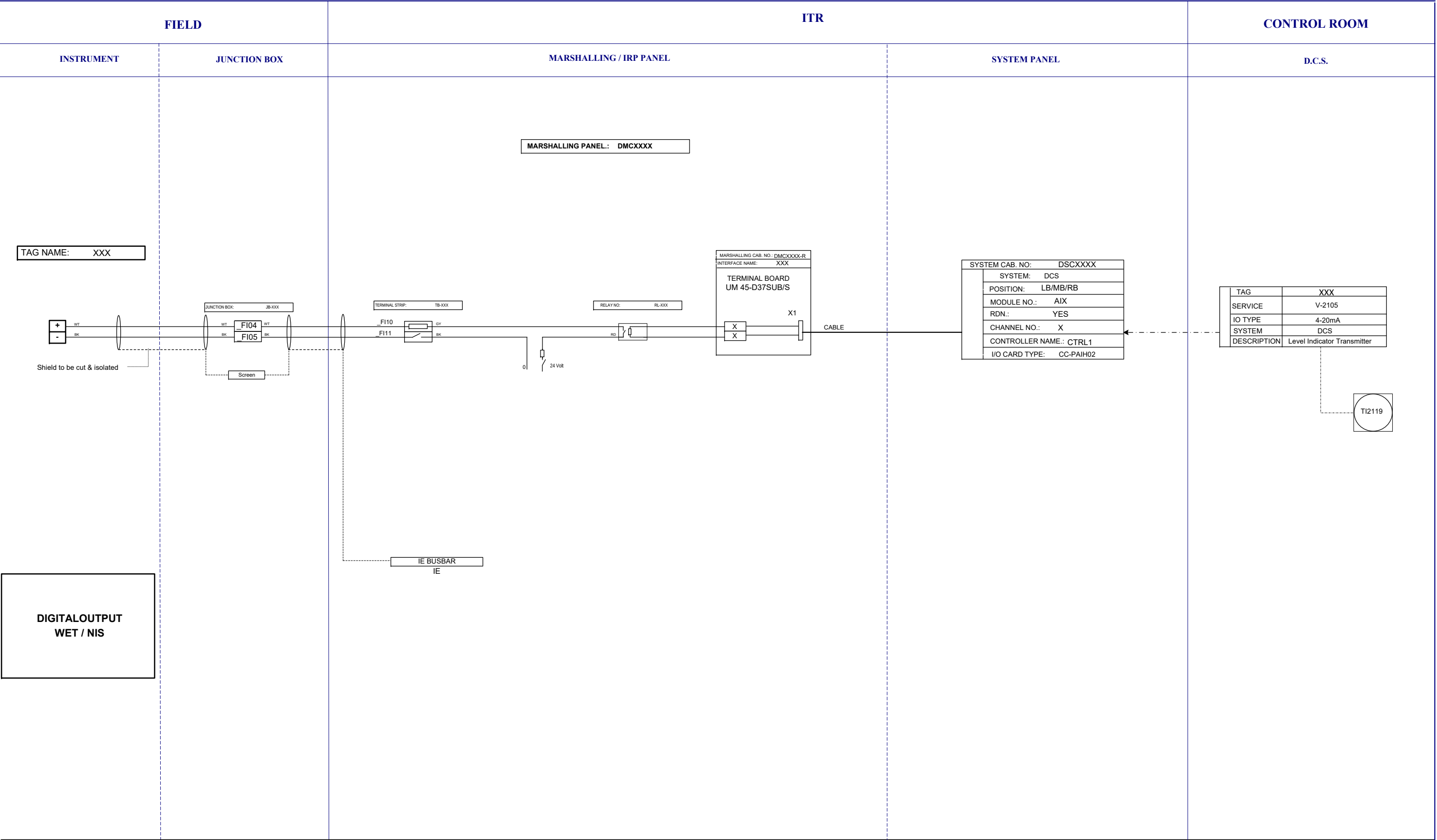
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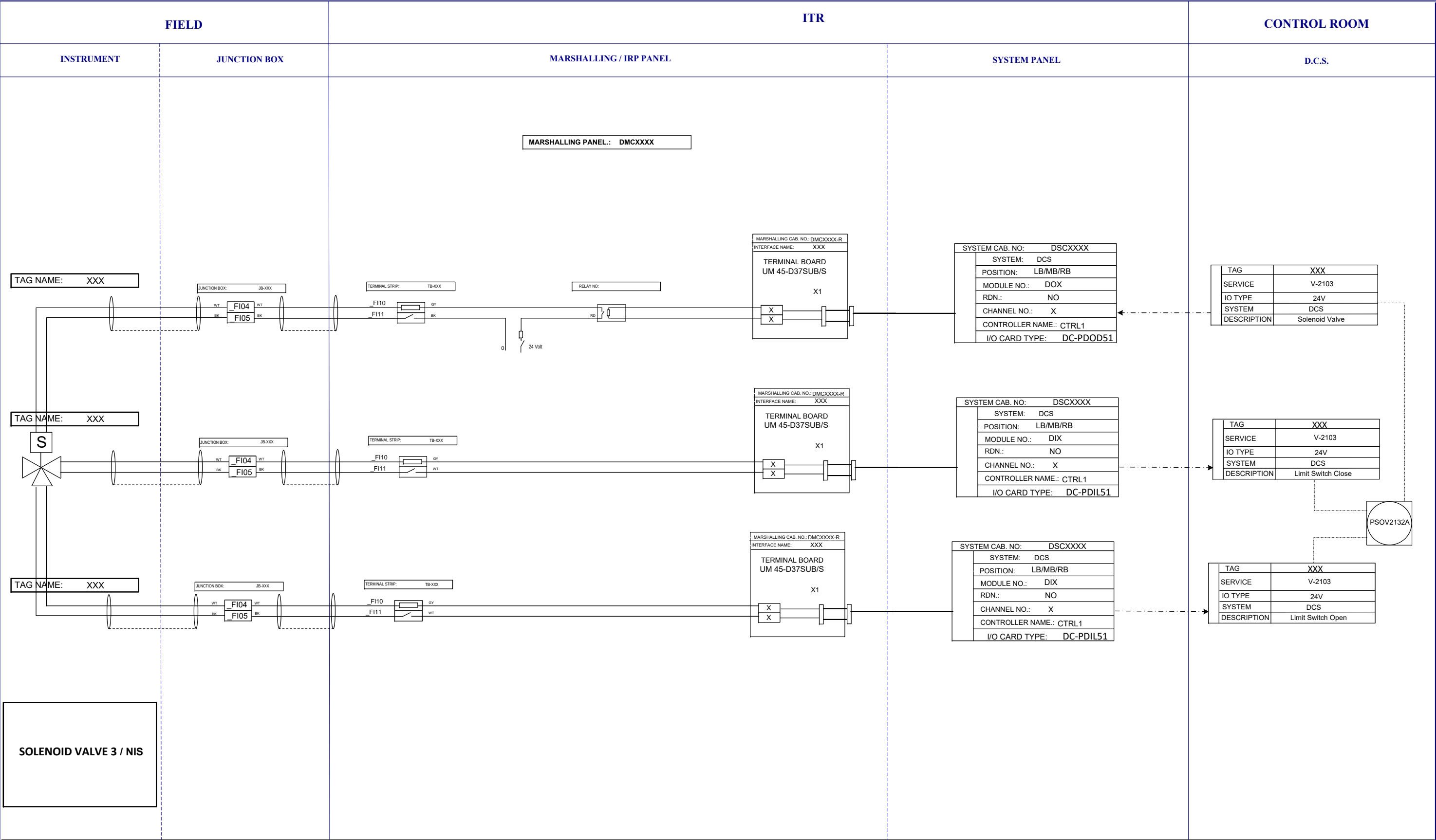






DIGITALOUTPUT
WET / NIS





JUNCTION BOX: JB-XXX

WT

F104

WT

BK

F105

BK

TERMINAL STRIP: TB-XXX

F110

GY

F111

WT

MARSHALLING CAB. NO.: DMCXXXX-R

INTERFACE NAME: XXX

TERMINAL BOARD

UM 45-D37SUB/S

X1

X

X

SYSTEM CAB. NO.: DSCXXXX

SYSTEM: DCS

POSITION: LB/MB/RB

MODULE NO.: DIX

RDN.: NO

CHANNEL NO.: X

CONTROLLER NAME.: CTRL1

I/O CARD TYPE: DC-PDIL51

TAG

XXX

SERVICE

V-2103

IO TYPE

24V

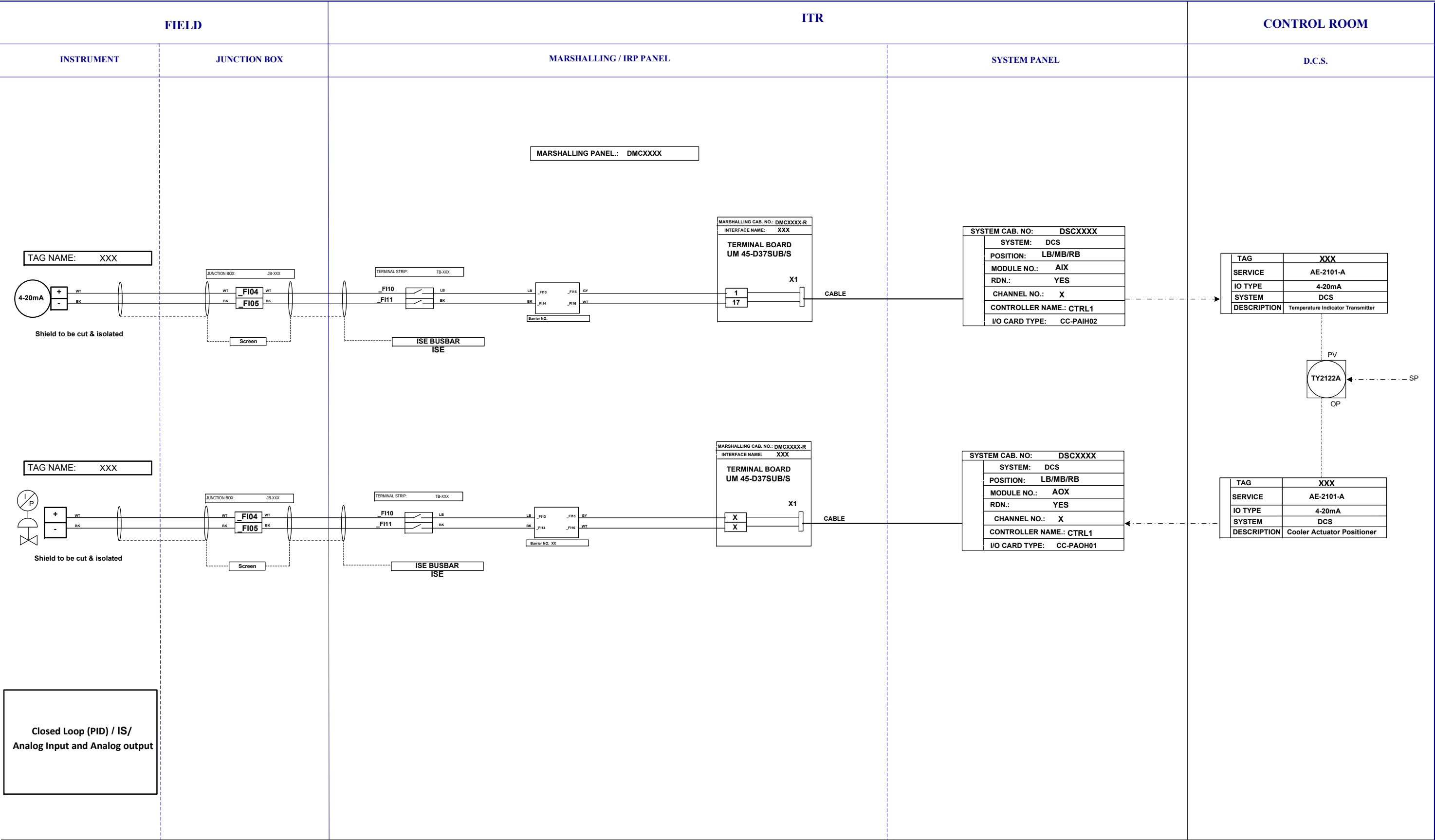
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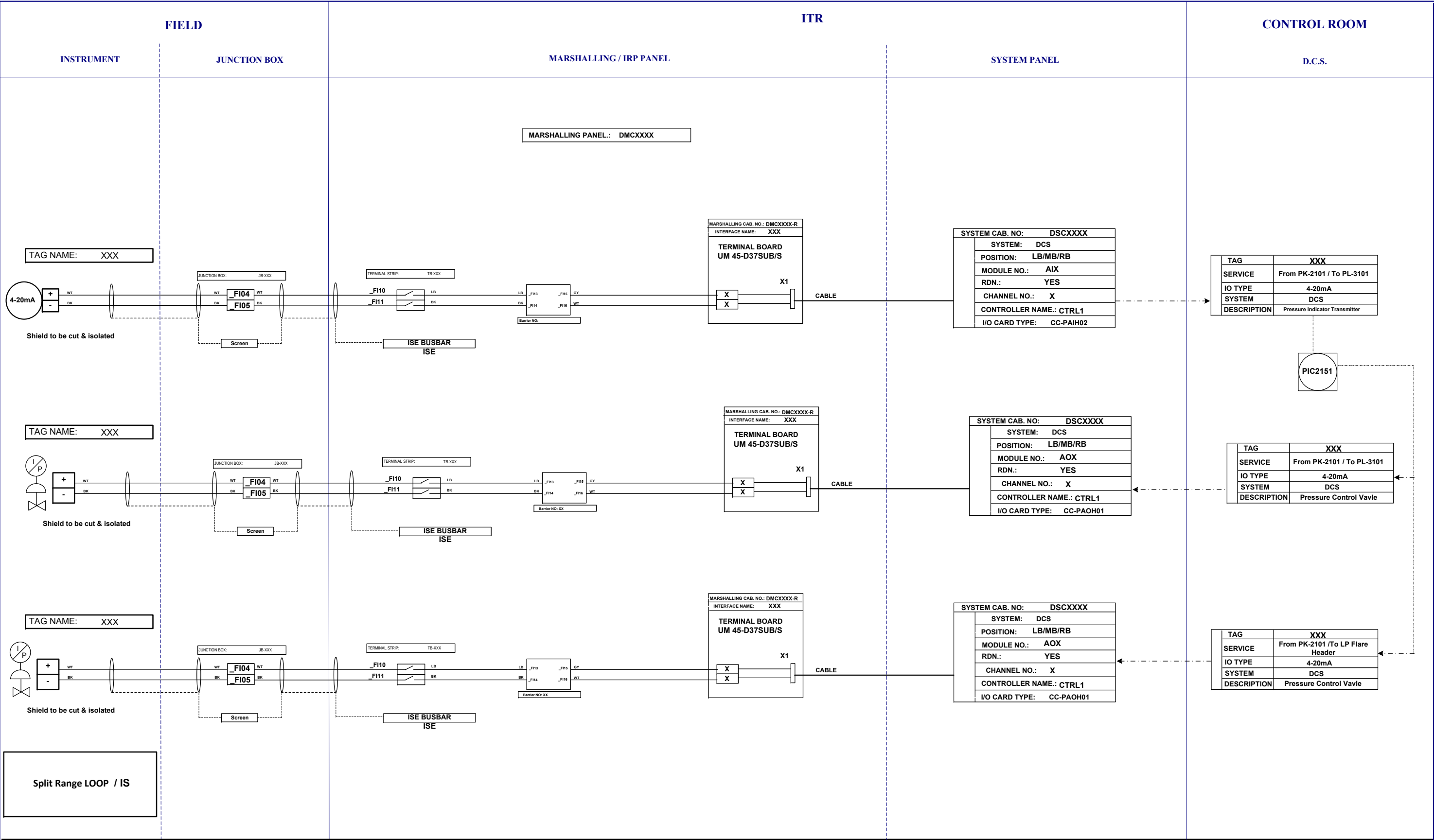
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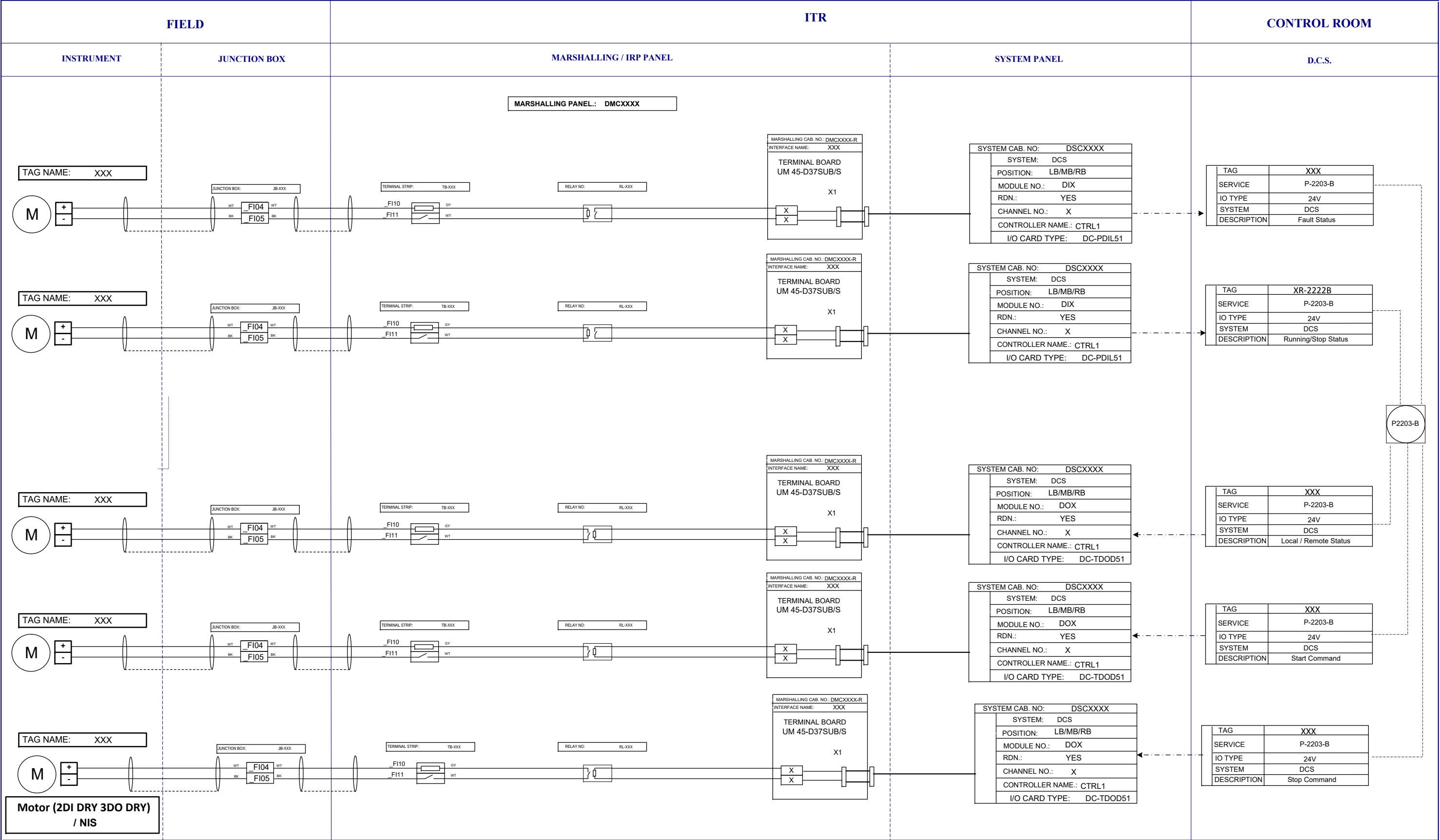
DESCRIPTION

Limit Switch Open

SOLENOID VALVE 3 / NIS



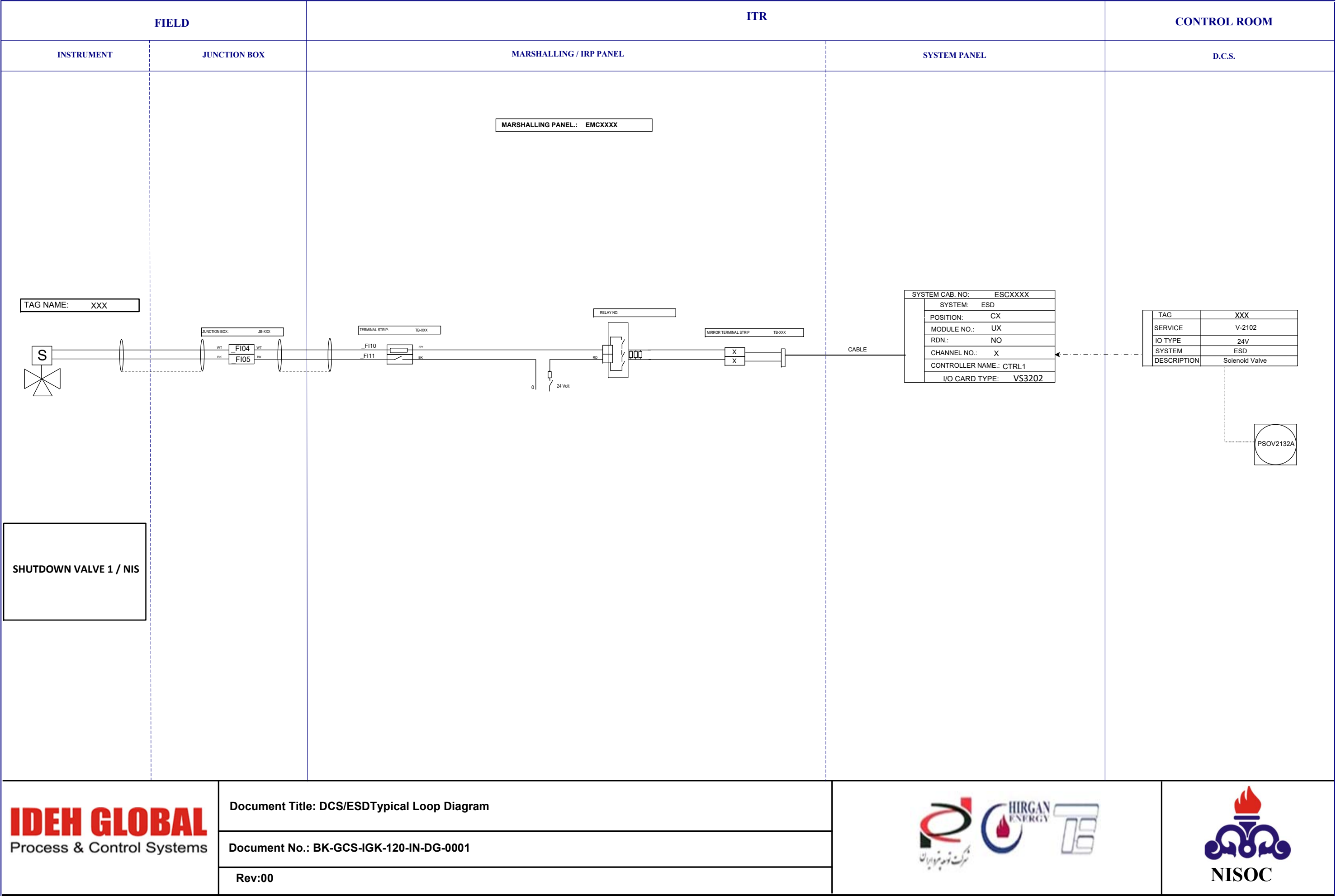


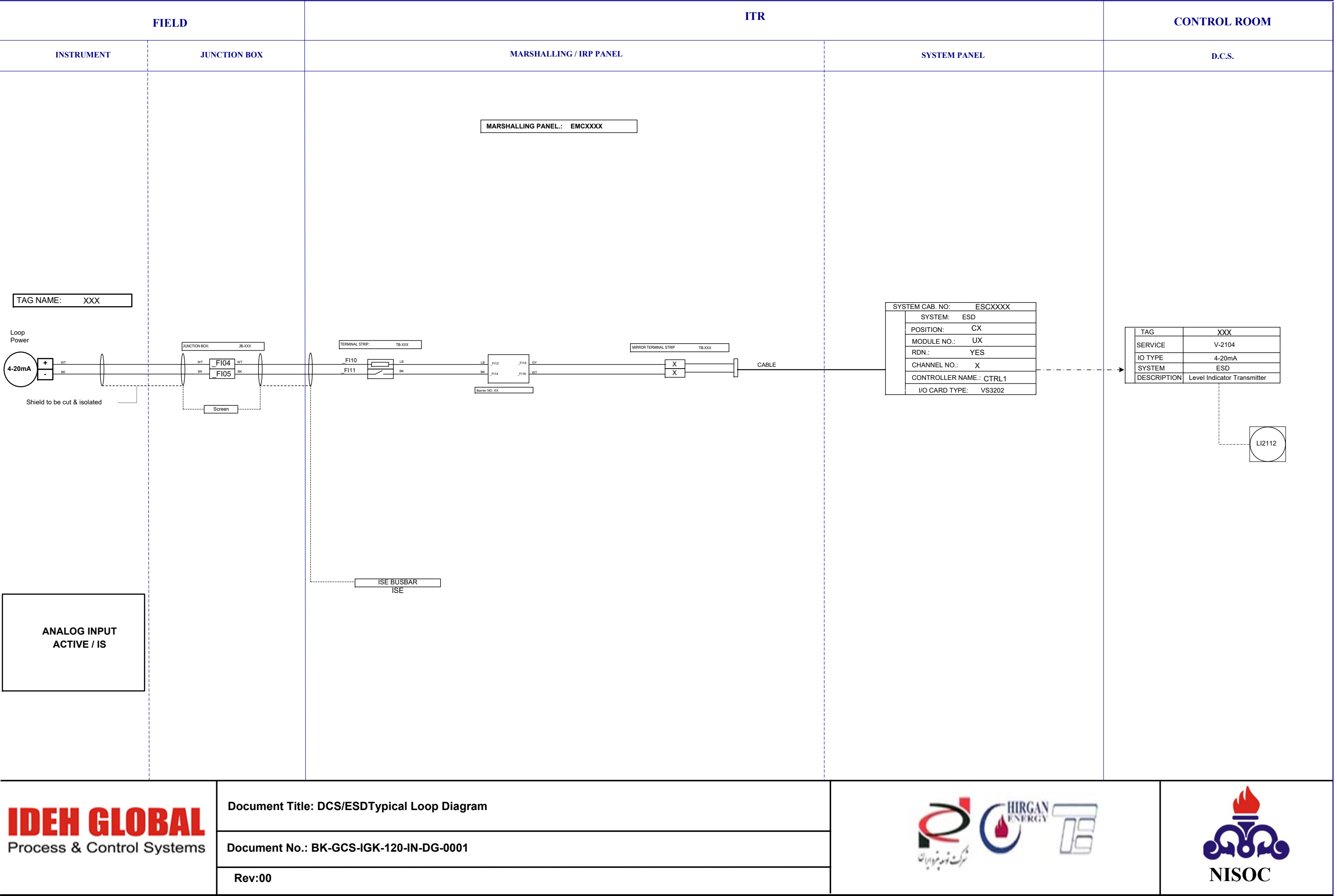


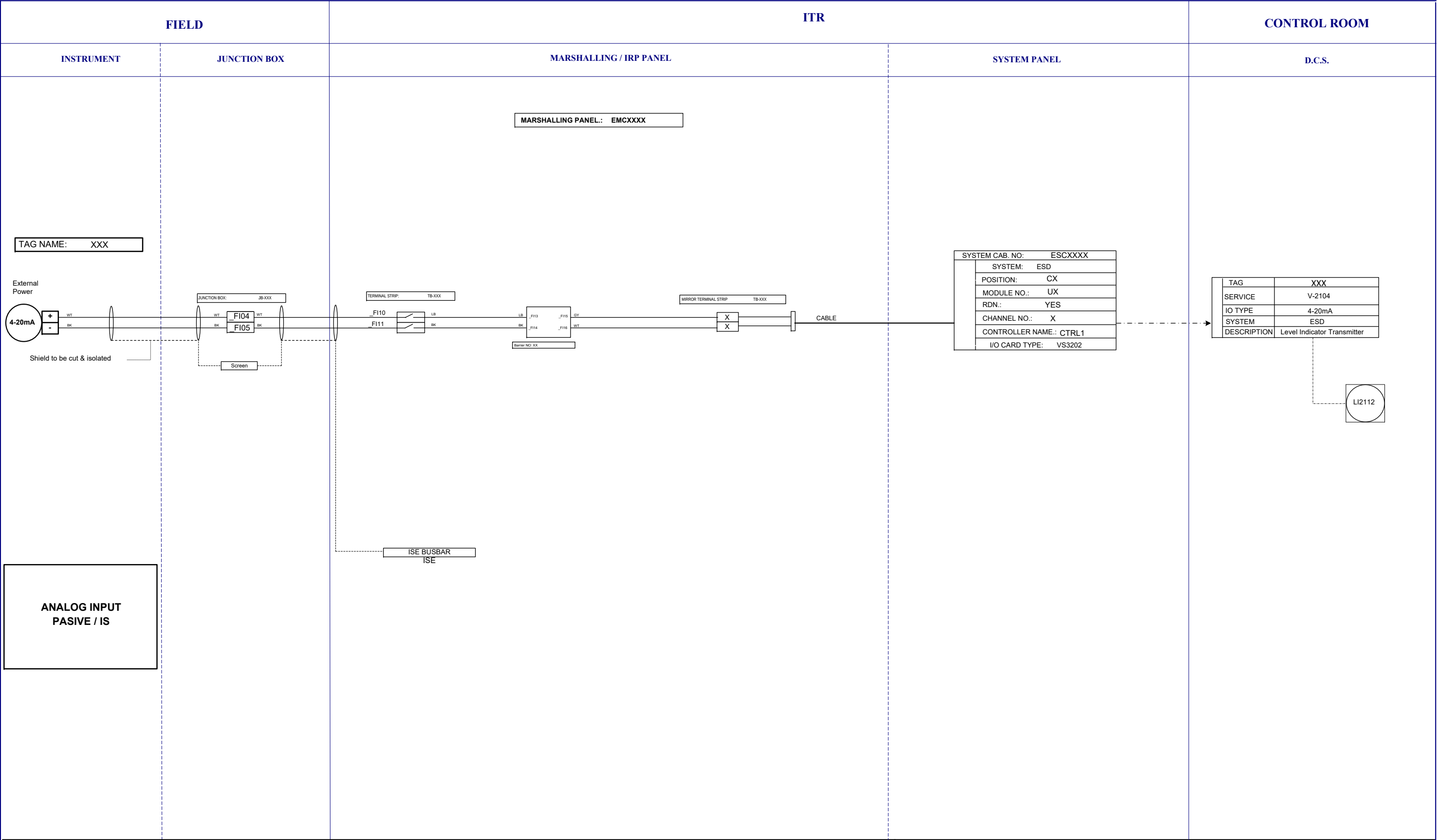
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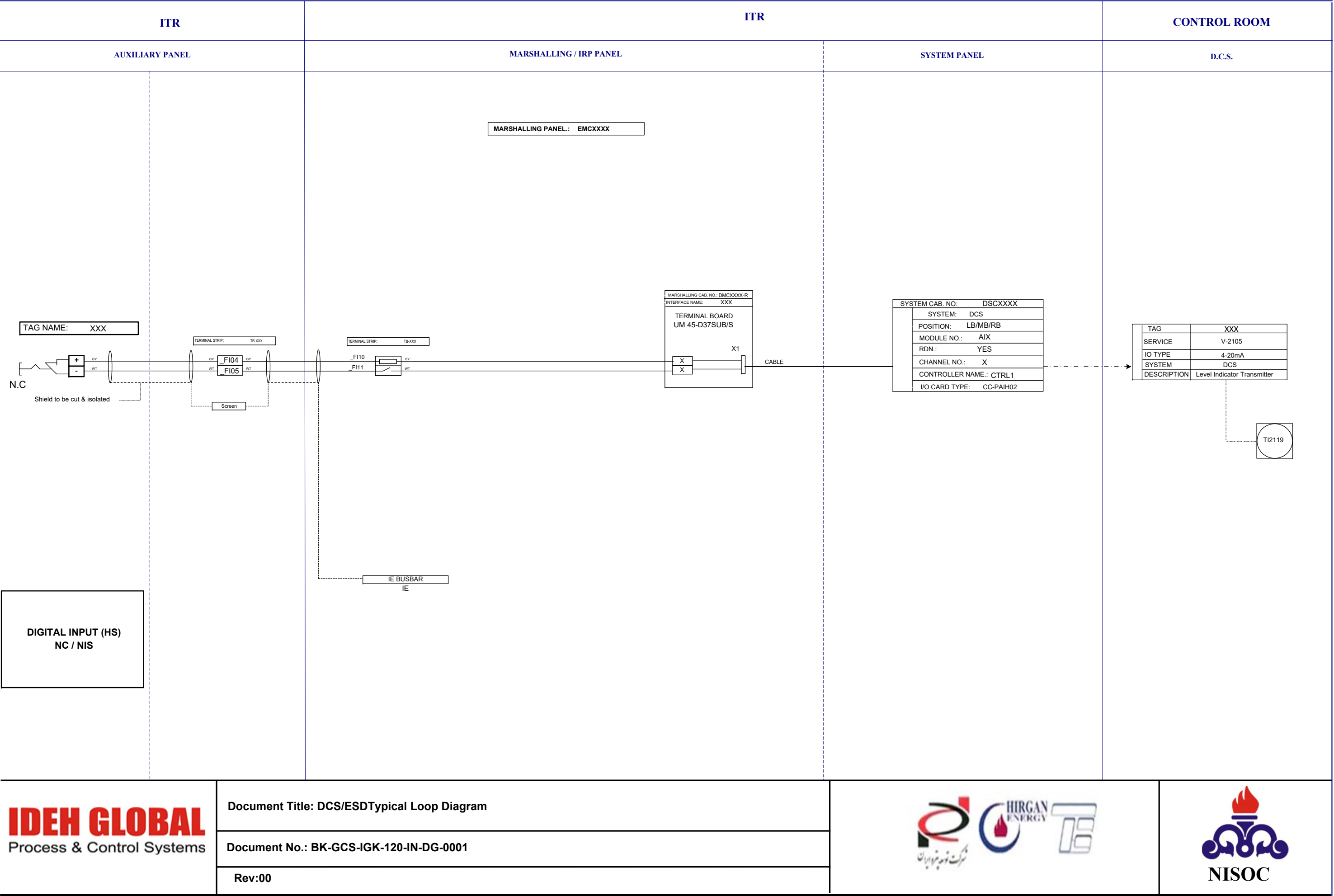
ESD Typical Loop Diagram

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