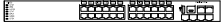
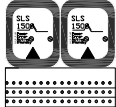
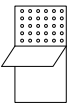


LEGEND & SYMBOLS

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
DCS Controller		Ethernet Module gateway	
ESD Controller		Honeywell Firewall	
Switch 24 Port FTE Network		DeltaV SIS Logic Solver	
Switch 24 Port Pckage Switch		DELTA V Serial Interface	
Monitor		EPKS SERVER (R730)	
Station			
Laptop			
Firewall			
Hardwired Interfaces			
Redundant SAFENET(ESD)			
MODBUS RTU Interfaces (RS-485) (Redundant)			
AUX Console			
FTE Network Redundant			
Printer			

[illegible]

KEY PLAN

[illegible]

ABBREVIATION & NUMBERING

Abbreviation			
CCR	Central Control Room	D	DCS System
AUX	Auxiliary Room	E	ESD System
DCS	Distributed System Control	XXX	Sequence Number
ESD	Emergency Shut Down System	SW	Switch
CTRL	Controller	PRN	Printer
EWS	Engineering Work Station	FW	Firewall
OWS	Operator Work Station	PRN	Printer
FTE	Fault Tolerant Ethernet	LSD	Large Screen Display
B/W	Black/White	PK	Packages
CONV	Converter	EPKSSRV	Honeywell Experion PKS Server
Y	Yellow	TR	Technical Room
G	Green	P	Primary
IP	Internet Protocol	S	Secondary
I/O	Input/Output		

Work Stations Numbering

SECTION 1		SECTION 2
D	EWS	XXX
E	OWS	

Switch and Network Equipment Numbering

SECTION 1		SECTION 2	
SW	E	XXX	Y
	FTE		G
	PK		P
	PRN		S
FW			
CONV			

Server Numbering

SECTION 1	SECTION 2	SECTION 3
EPKSSRV	XX	A or B

IP ADDRESS CONFIGURATION :

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FTE IP: 010.010.QQQ.XXX/ 22 // ESD SYSTEM IP : 192.168.QQQ.XXX/24
SUBNET: 24:255.255.255.0 22:255.255.252.0

Controller Numbering

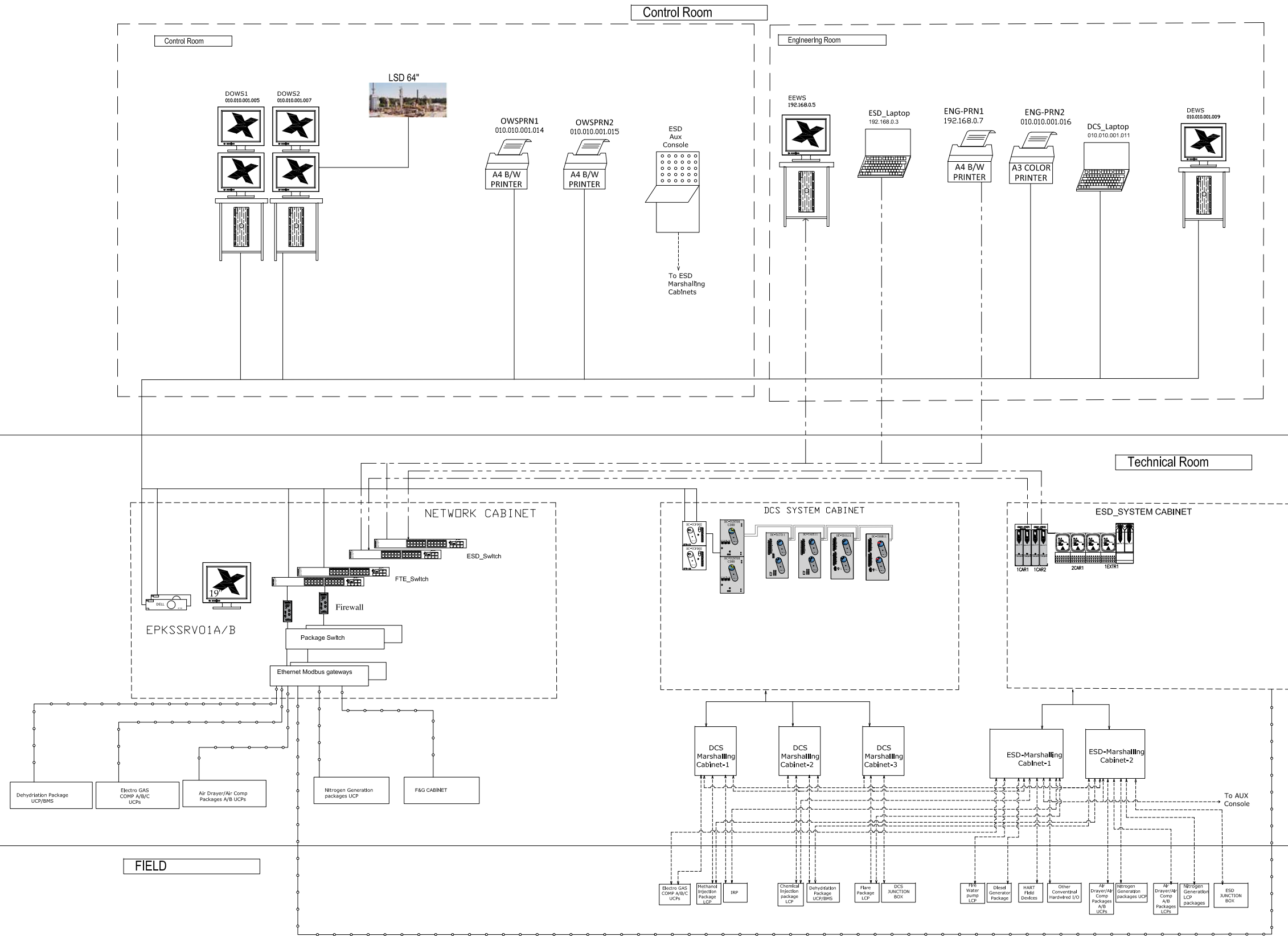
SECTION 1		SECTION 3
D	CTRL	XXX
E		

Printers Numbering

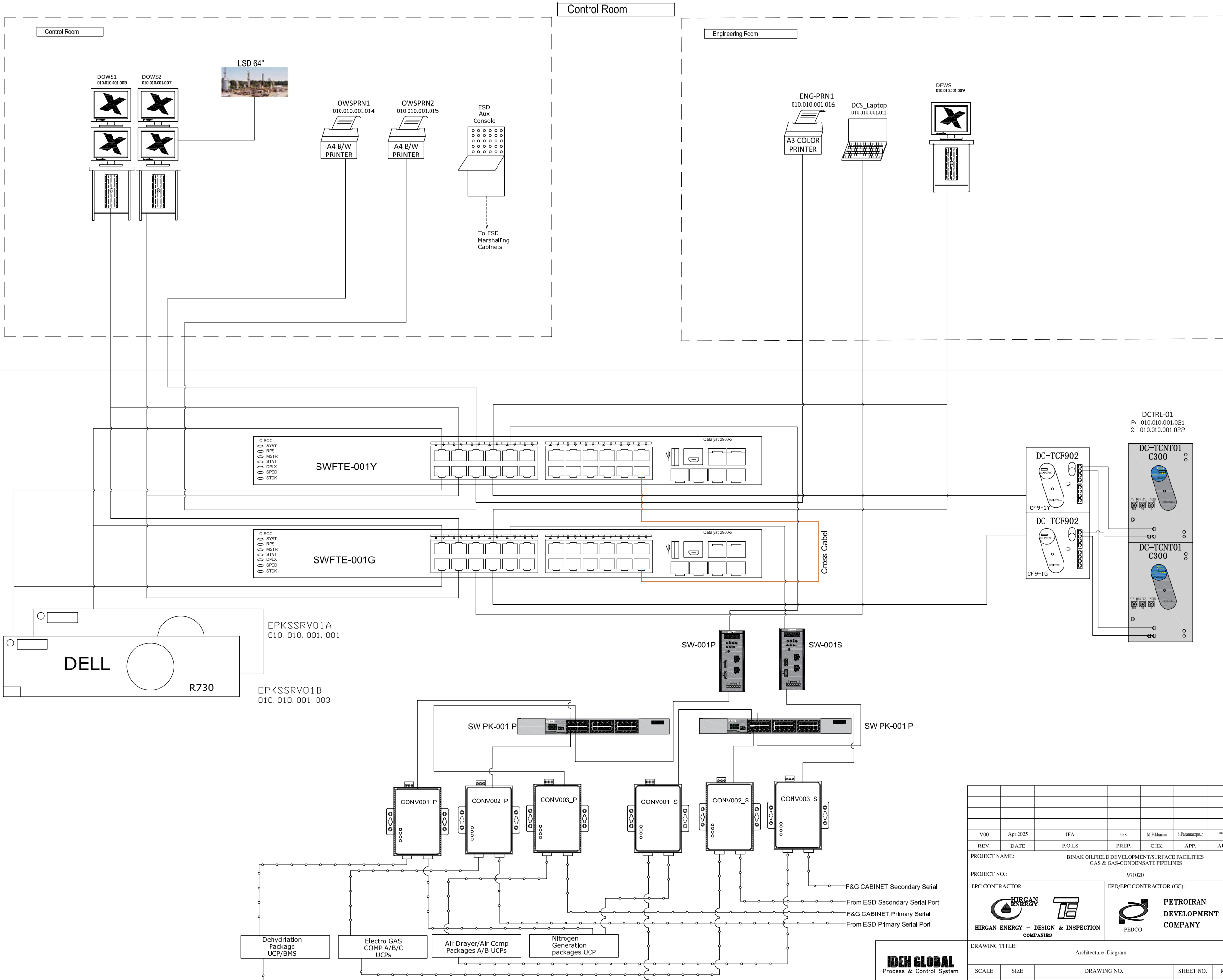
SECTION 1		SECTION 3
OWS	PRN	XXX
ENG		

[illegible]

NETWORK OVERVIEW

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FTE SWITCH CONNECTION DETAIL



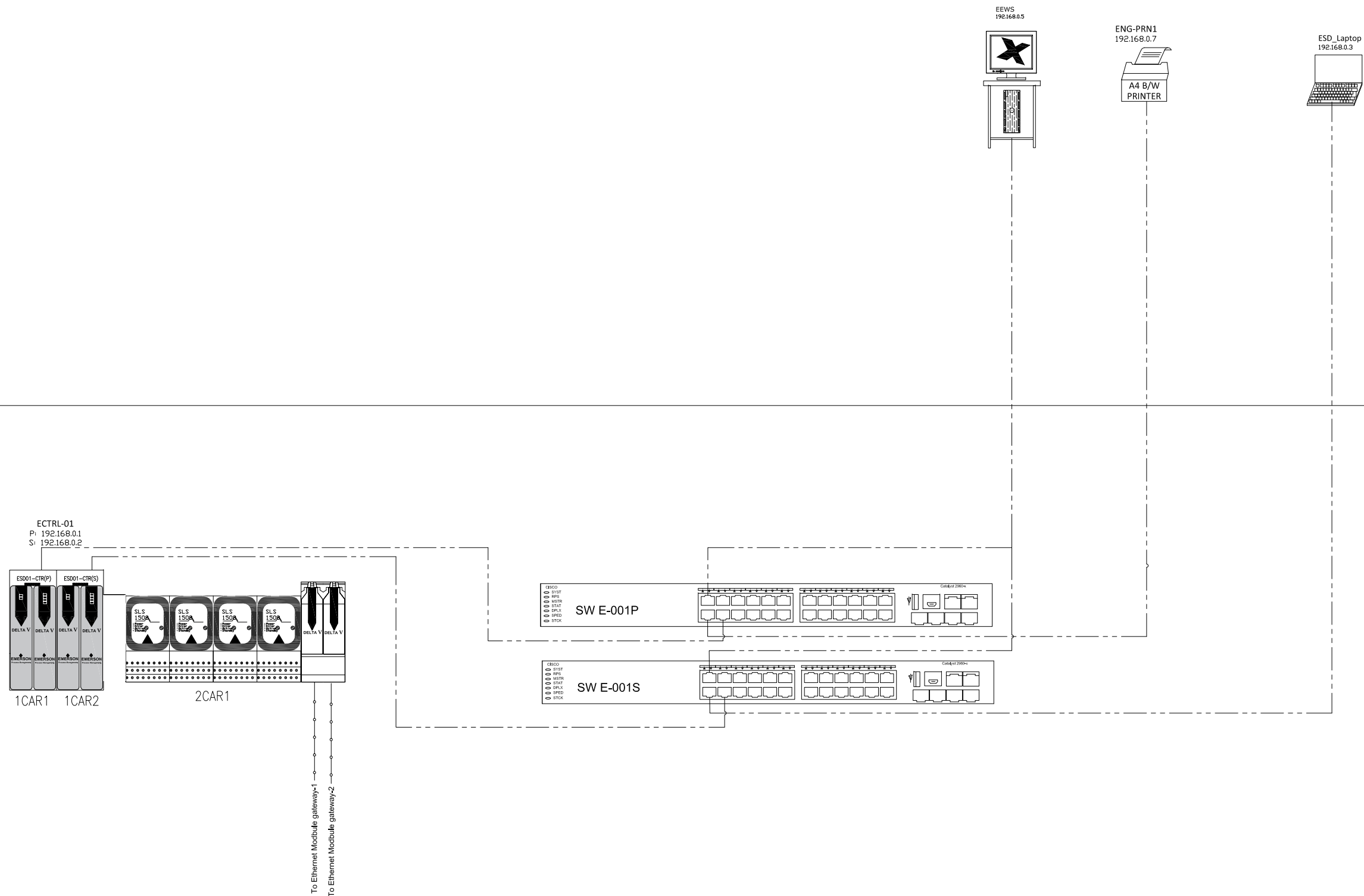
LEGEND

REFERENCE DRAWING	DRG. No.
Control/ESD/F&G System Block Diagram Configuration	BK-GCS-PEDCO-120-IN-BD-0001_D08 \$\$

KEY PLAN

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ESD SWITCH CONNECTION DETAIL



NOTES

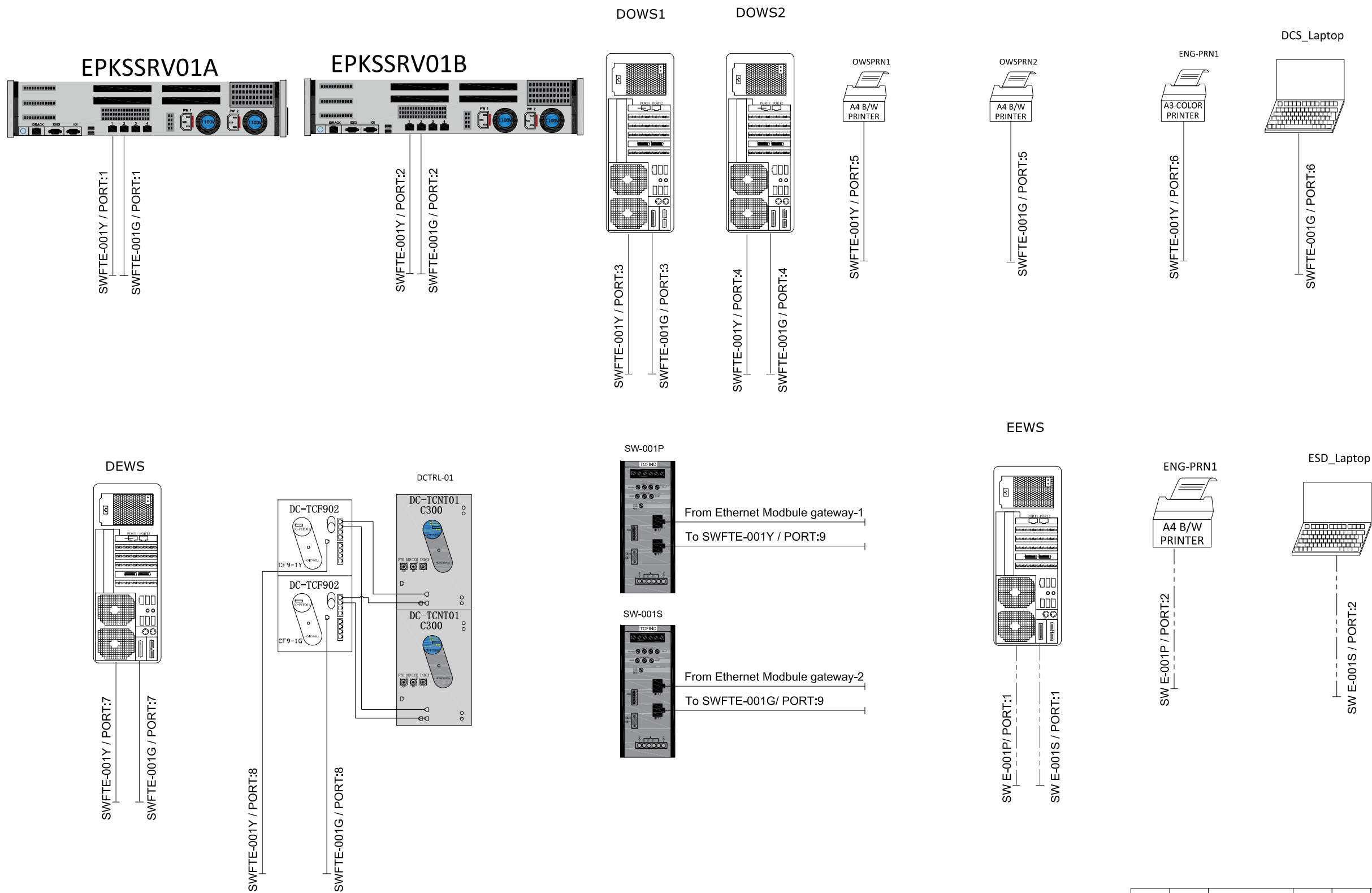
LEGEND

REFERENCE DRAWING	DRG. No.
Control/ESD/F&G System Block Diagram Configuration	BK-GCS-PEDCO-120-IN-BD-0001_D08 SS

KEY PLAN

[illegible]

EQUIPMENT CONNECTION DETAILS

[illegible]