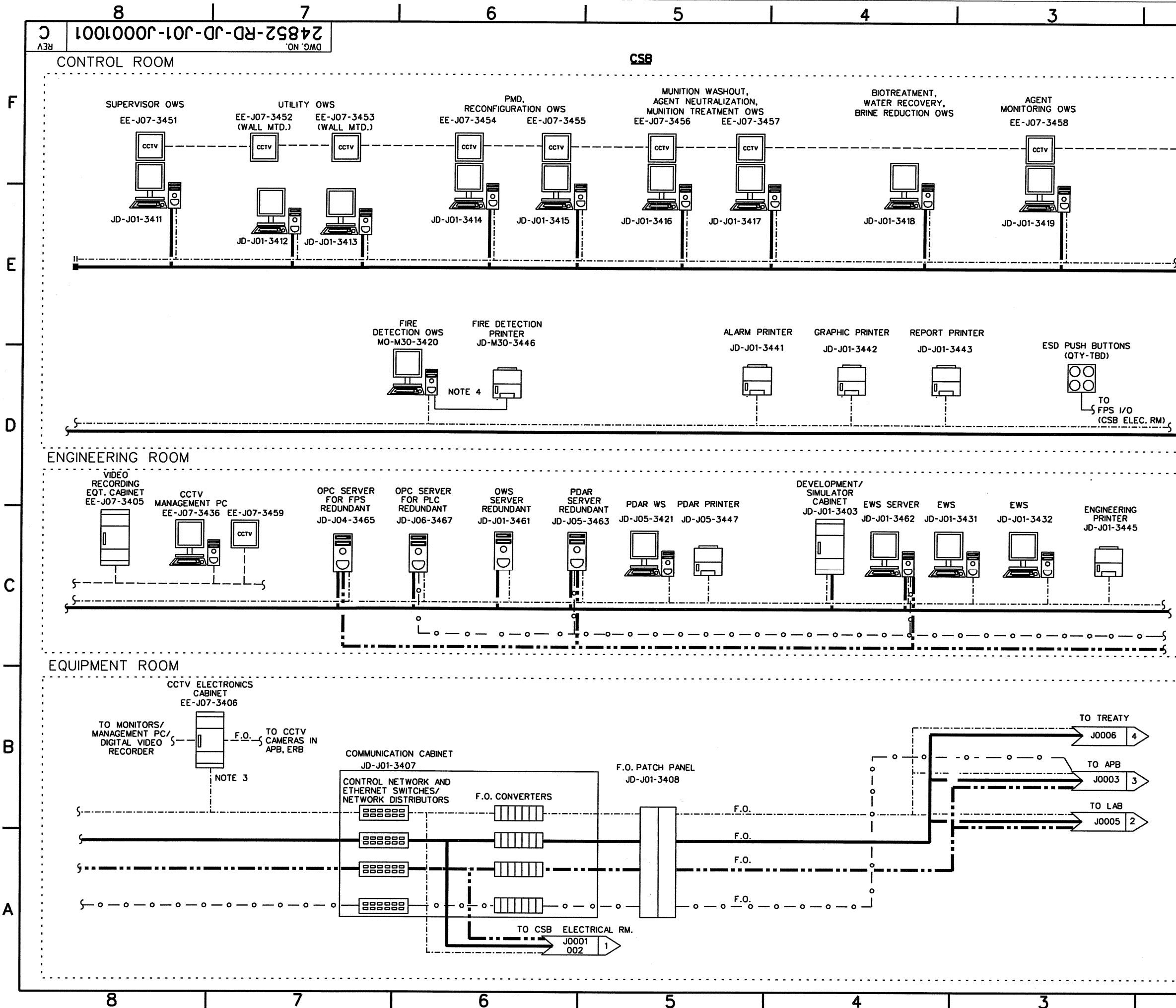


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BN/SF-CADD 03/11/03 D.BDR.dgn



GENERAL NOTES:

- J01 EQUIPMENT, OPC SERVERS FOR FPS & PLC, AND COMMUNICATION EQUIPMENT, SUCH AS NETWORK SWITCHES, F.O. CONVERTERS, ETC. BY FCS VENDOR.
- J04 - BY FPS VENDOR
J05 - BY PDAR VENDOR
J06 - BY PACKAGE EQUIPMENT PLC VENDOR
J07 - BY CCTV VENDOR
M30 - BY FIRE DETECTION SYSTEM VENDOR
- REFER TO DWG. 24852-RD-JD-J07-J0021 FOR DETAILS ON CCTV ELECTRONICS AND CAMERAS.
- REFER TO DWG. 24852-RD-MO-M30-M0028 FOR DETAILS ON FIRE DETECTION SYSTEM.

LEGEND:

OWS	OPERATOR WORKSTATION
EWS	ENGINEERING WORKSTATION
MWS	MONITORING WORKSTATION
ESD	EMERGENCY SHUTDOWN
FCS	FACILITY CONTROL SYSTEM
FPS	FACILITY PROTECTION SYSTEM
PLC	PROGRAMMABLE LOGIC CONTROLLER
CCTV	CLOSED CIRCUIT TELEVISION
PDAR	PROCESS DATA ACQUISITION AND RECORDING

SYMBOLS:

—	FCS REDUNDANT CONTROL NETWORK
- - -	ETHERNET PLANT INFORMATION NETWORK
- · - · -	CCTV LINK
- o - o -	PACKAGE PLC's REDUNDANT CONTROL NETWORK
- · - · -	FPS REDUNDANT CONTROL NETWORK

OPERATIONS SECURITY SENSITIVE

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C	2/6/06	ADDED OPSEC STAMP; ISSUED FOR INTERNAL USE	ES	EM	EM	
B	12/16/05	ISSUED FOR QUOTATION	ES	EM	EM	
A	11/21/05	INCORPORATED GENERAL REVISION FOR REDESIGN AND CHANGED DOCUMENT NUMBER (SUPERSEDES 24852-JD-J01-J0001001); REISSUED FOR TEAM REVIEW	ES	EM	EM	

QUALITY: ☐ LEVEL 1 ☐ LEVEL 2 ☒ LEVEL 3 ☐ N/A

BECHTEL PUEBLO TEAM

PUEBLO CHEMICAL AGENT-DESTRUCTION PILOT PLANT PROJECT (PCAPP)
PUEBLO, COLORADO

CONTRACT NO. DAAA09-02-D-0025

TITLE
**CONTROL SUPPORT BUILDING
CONTROL SYSTEM
ARCHITECTURE BLOCK DIAGRAM**

SCALE NONE DWG. NO. 24852-RD-JD-J01-J0001001 REV C

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