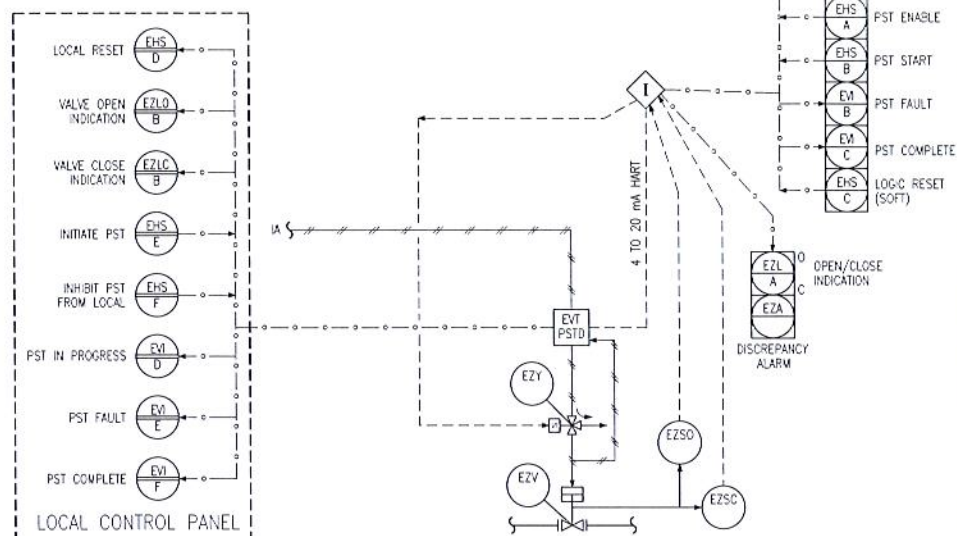
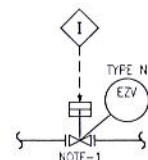


SHOWN ON P&ID

ENGINEERING DETAIL

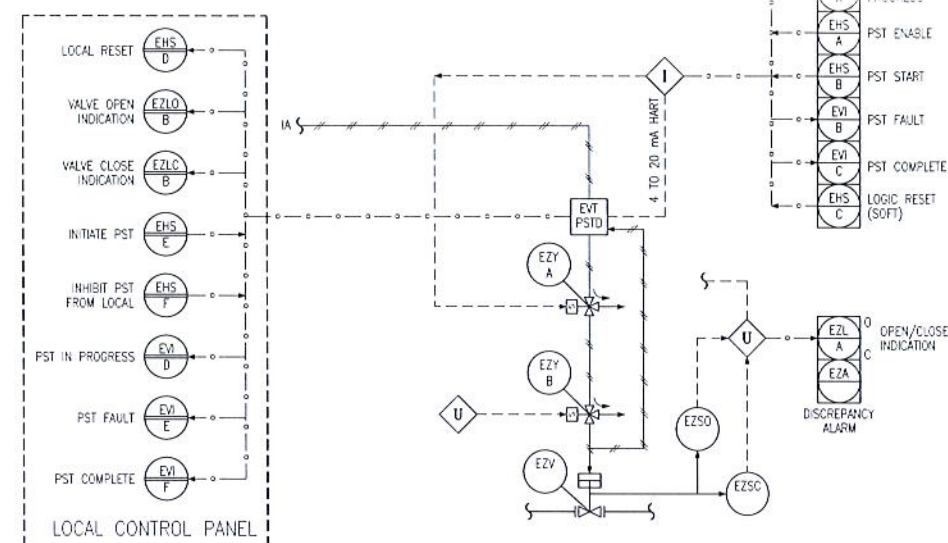
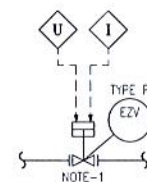
EMERGENCY SHUTDOWN VALVE TYPE-N (1 SOLENOIDS, ESD ACTIVATED) - PARTIAL STROKE TEST WITH SMART POSITIONER (POSITION SWITCH TO ESD)



SHOWN ON P&ID

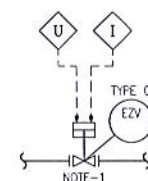
ENGINEERING DETAIL

EMERGENCY SHUTDOWN VALVE TYPE-P (1 SOLENOID UCP, 1 SOLENOID ESD) - PARTIAL STROKE TEST WITH SMART POSITIONER (POSITION SWITCH TO UCP)

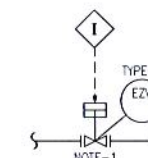
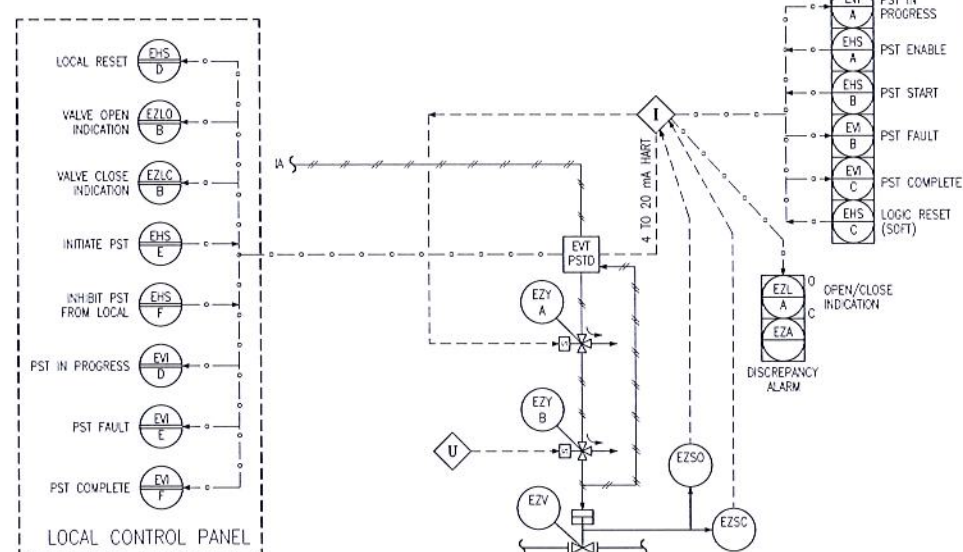


NOTES:

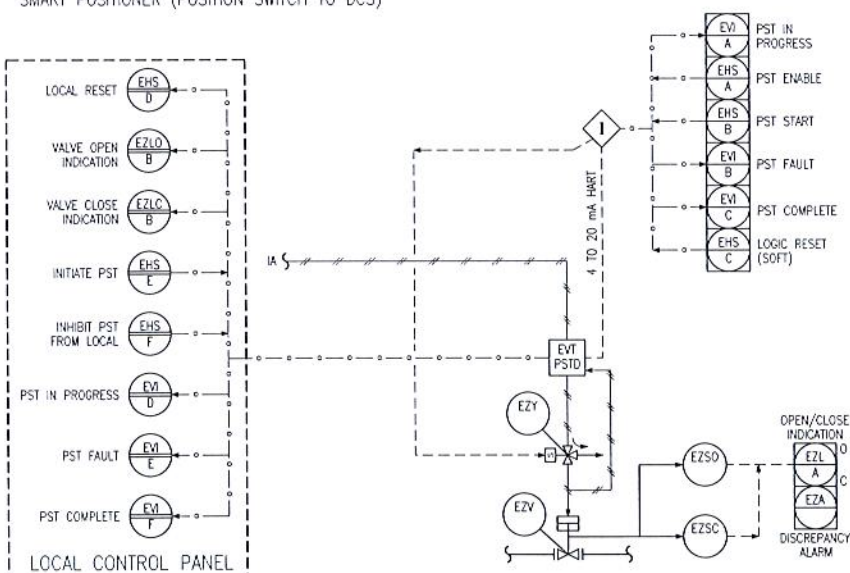
1. FAIL ACTION TO BE SHOWN BENEATH VALVE ON P&ID



EMERGENCY SHUTDOWN VALVE TYPE-O (1 SOLENOID UCP, 1 SOLENOID ESD) - PARTIAL STROKE TEST WITH SMART POSITIONER (POSITION SWITCH TO ESD)



EMERGENCY SHUTDOWN VALVE TYPE-M (1 SOLENOIDS, ESD ACTIVATED) - PARTIAL STROKE TEST WITH SMART POSITIONER (POSITION SWITCH TO DCS)



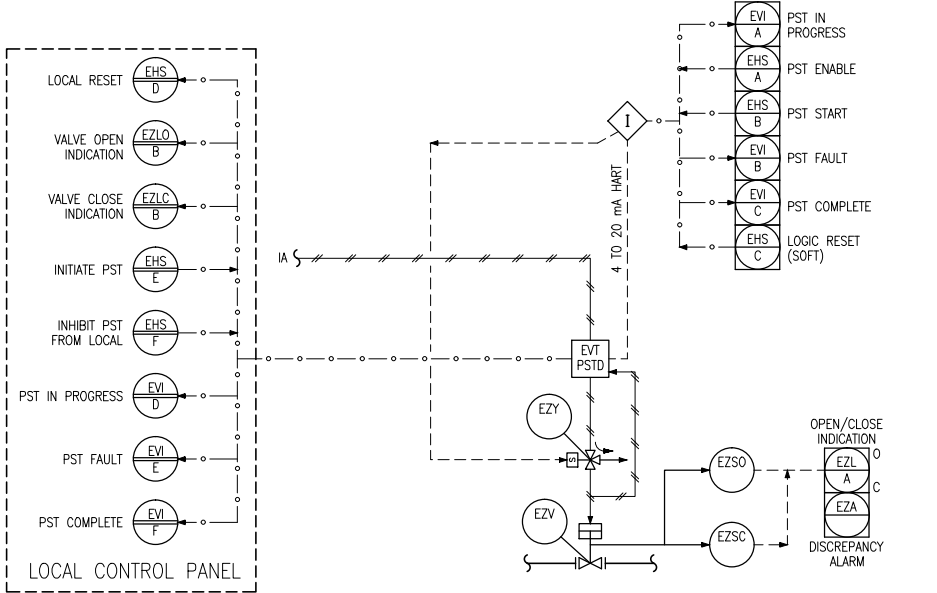
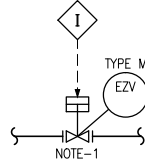
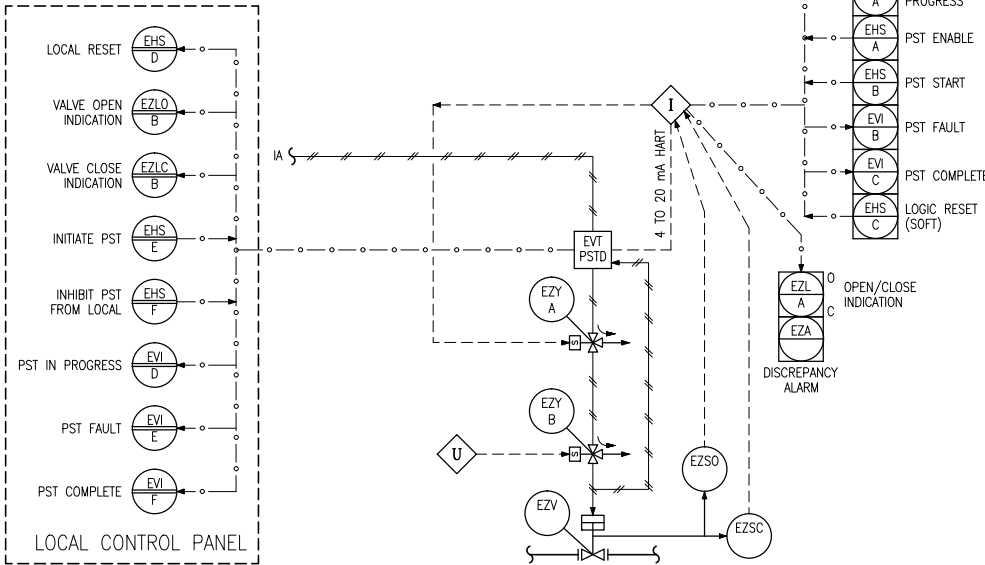
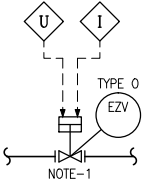
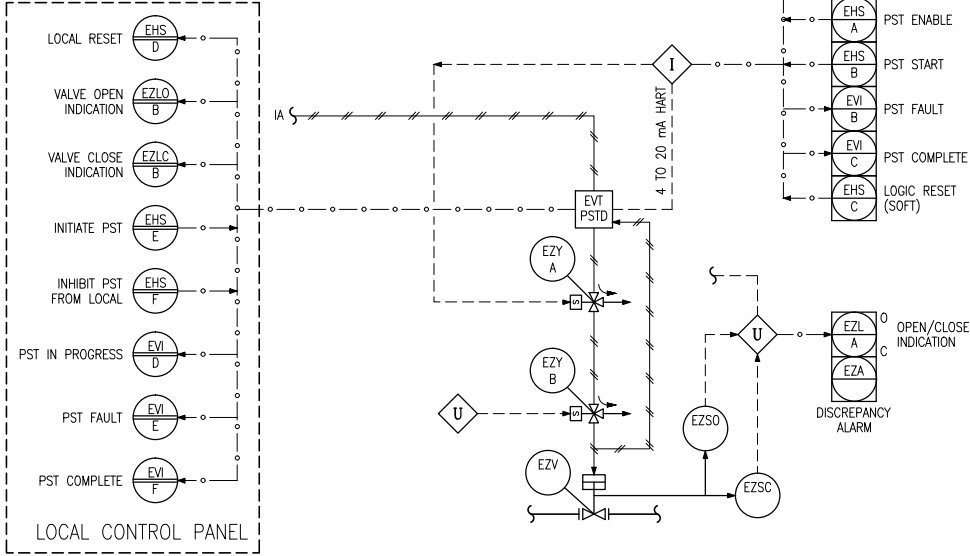
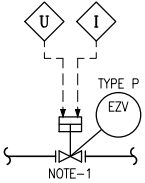
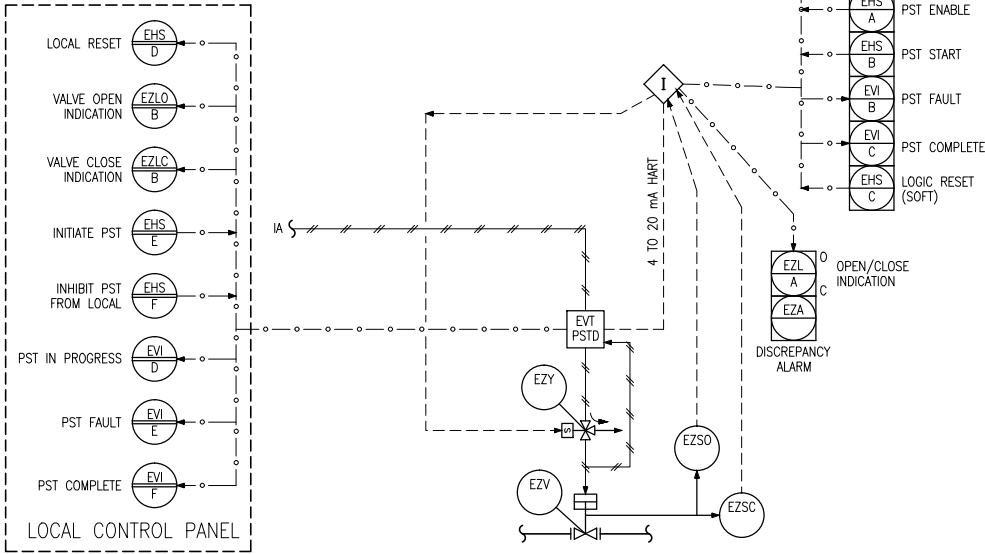
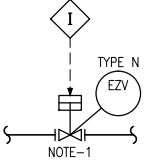
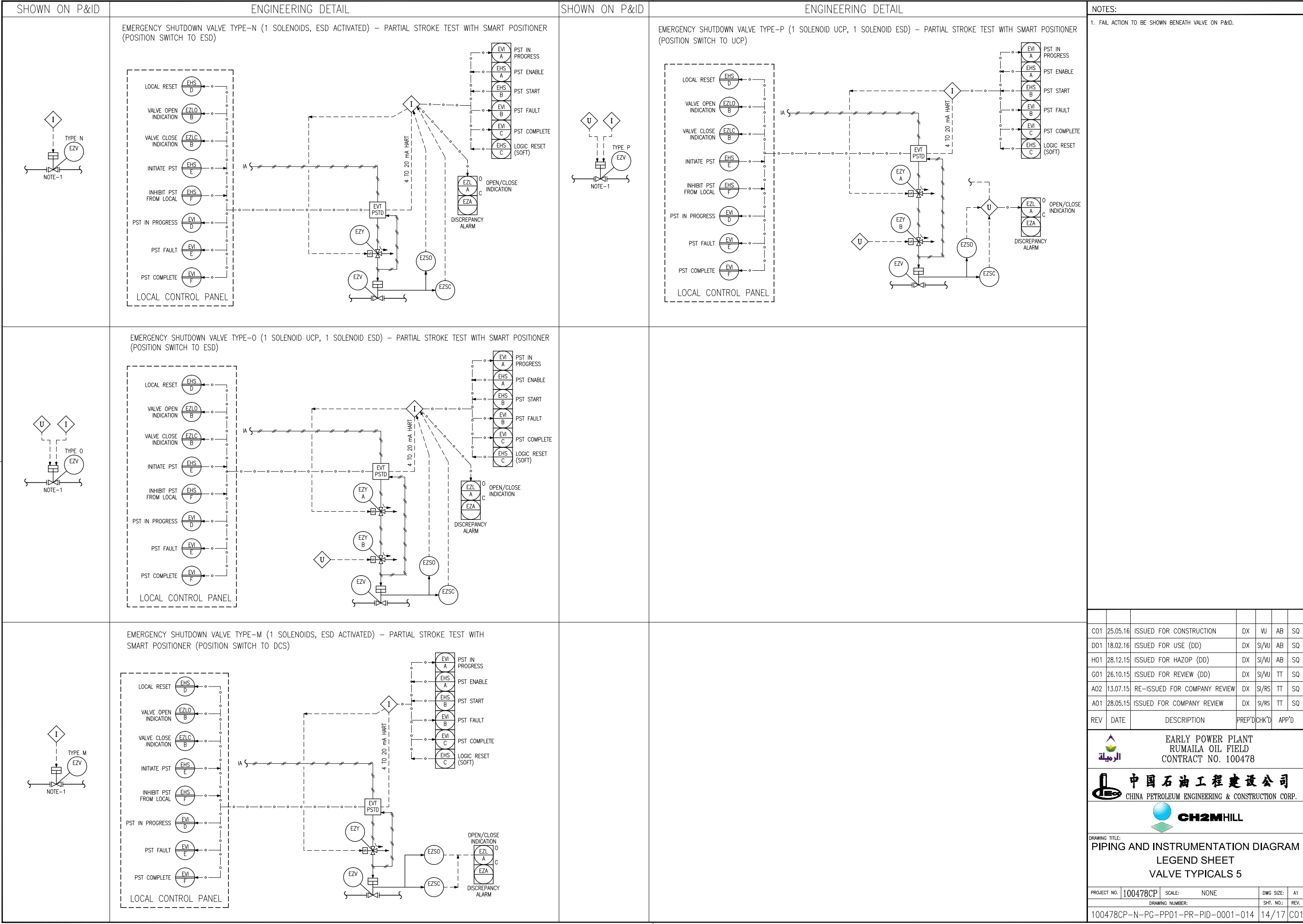
REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D
C01	25.05.16	ISSUED FOR CONSTRUCTION	DX	VJ	AB SQ
D01	18.02.16	ISSUED FOR USE (DD)	DX	SI/WJ	AB SQ
H01	28.12.15	ISSUED FOR HAZOP (DD)	DX	SI/WJ	AB SQ
G01	26.10.15	ISSUED FOR REVIEW (DD)	DX	SI/WJ	TT SQ
A02	13.07.15	RE-ISSUED FOR COMPANY REVIEW	DX	SI/RS	TT SQ
A01	28.05.15	ISSUED FOR COMPANY REVIEW	DX	SI/RS	TT SQ

早期电力厂
RUMAILA OIL FIELD
CONTRACT NO. 100478

CH2MHILL

DRAWING TITLE:
PIPING AND INSTRUMENTATION DIAGRAM
LEGEND SHEET
VALVE TYPICALS 5

PROJECT NO.	100478CP	SCALE:	NONE	DWG SIZE:	A1
DRAWING NUMBER:	100478CP-N-PG-PP01-PR-PID-0001-014	SHT. NO.:	14/17	REV.	C01



C01	25.05.16	ISSUED FOR CONSTRUCTION	DX	WJ	AB	SQ
D01	18.02.16	ISSUED FOR USE (DD)	DX	SI/WJ	AB	SQ
H01	28.12.15	ISSUED FOR HAZOP (DD)	DX	SI/WJ	AB	SQ
G01	26.10.15	ISSUED FOR REVIEW (DD)	DX	SI/WJ	TT	SQ
A02	13.07.15	RE-ISSUED FOR COMPANY REVIEW	DX	SI/RS	TT	SQ
A01	28.05.15	ISSUED FOR COMPANY REVIEW	DX	SI/RS	TT	SQ
REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D	

EARLY POWER PLANT
RUMAILA OIL FIELD
CONTRACT NO. 100478

中国石油工程建设公司
CHINA PETROLEUM ENGINEERING & CONSTRUCTION CORP.

CH2MHILL

DRAWING TITLE:
PIPING AND INSTRUMENTATION DIAGRAM
LEGEND SHEET
VALVE TYPICALS 5

PROJECT NO.	100478CP	SCALE:	NONE	DWG. SIZE:	A1
DRAWING NUMBER:		SHT. NO.:	REV.		
100478CP-N-PG-PP01-PR-PID-0001-014		14/17	C01		