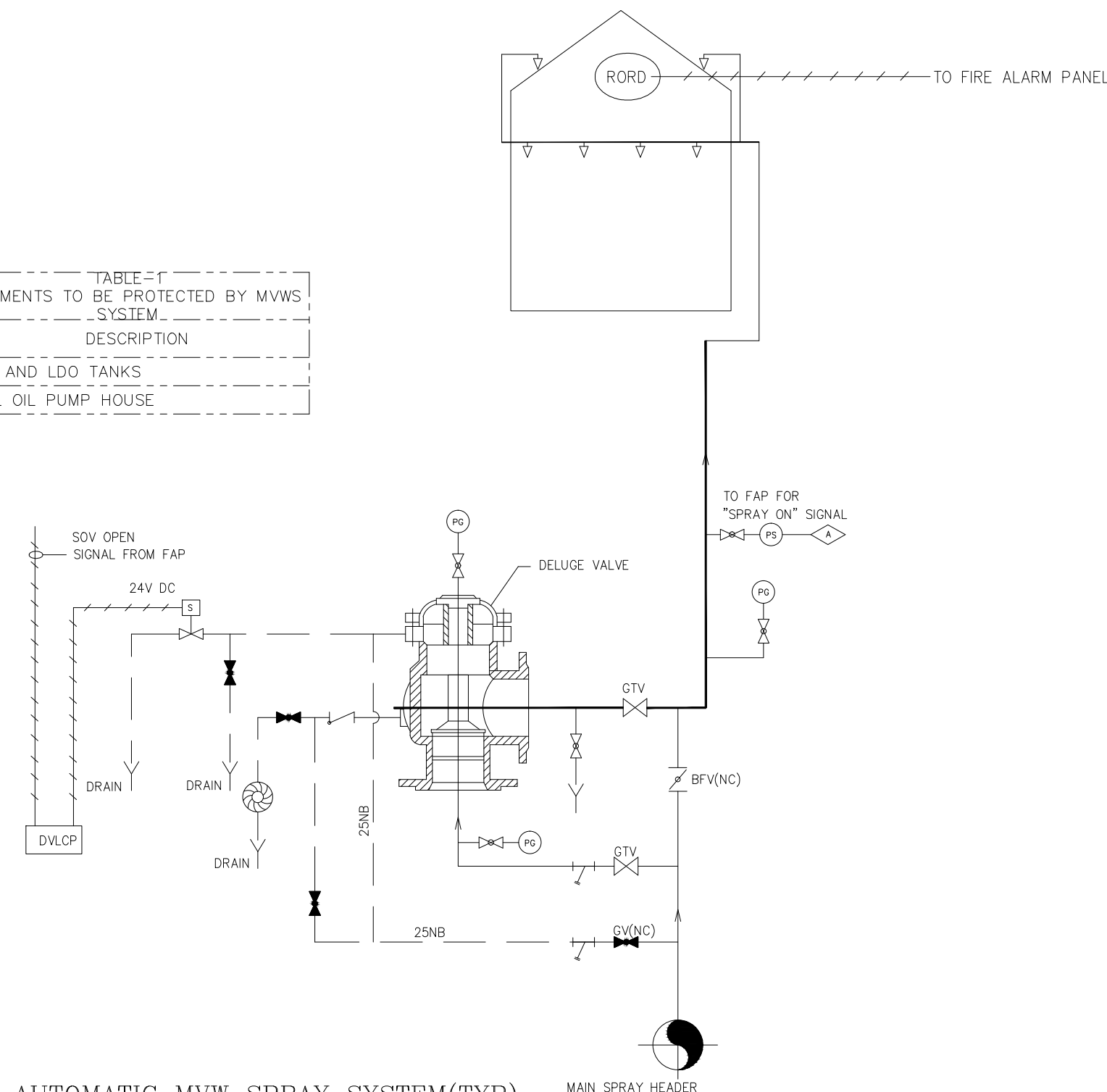


(ALL DIMENSIONS ARE IN mm)

FIRST ANGLE PROJECTION

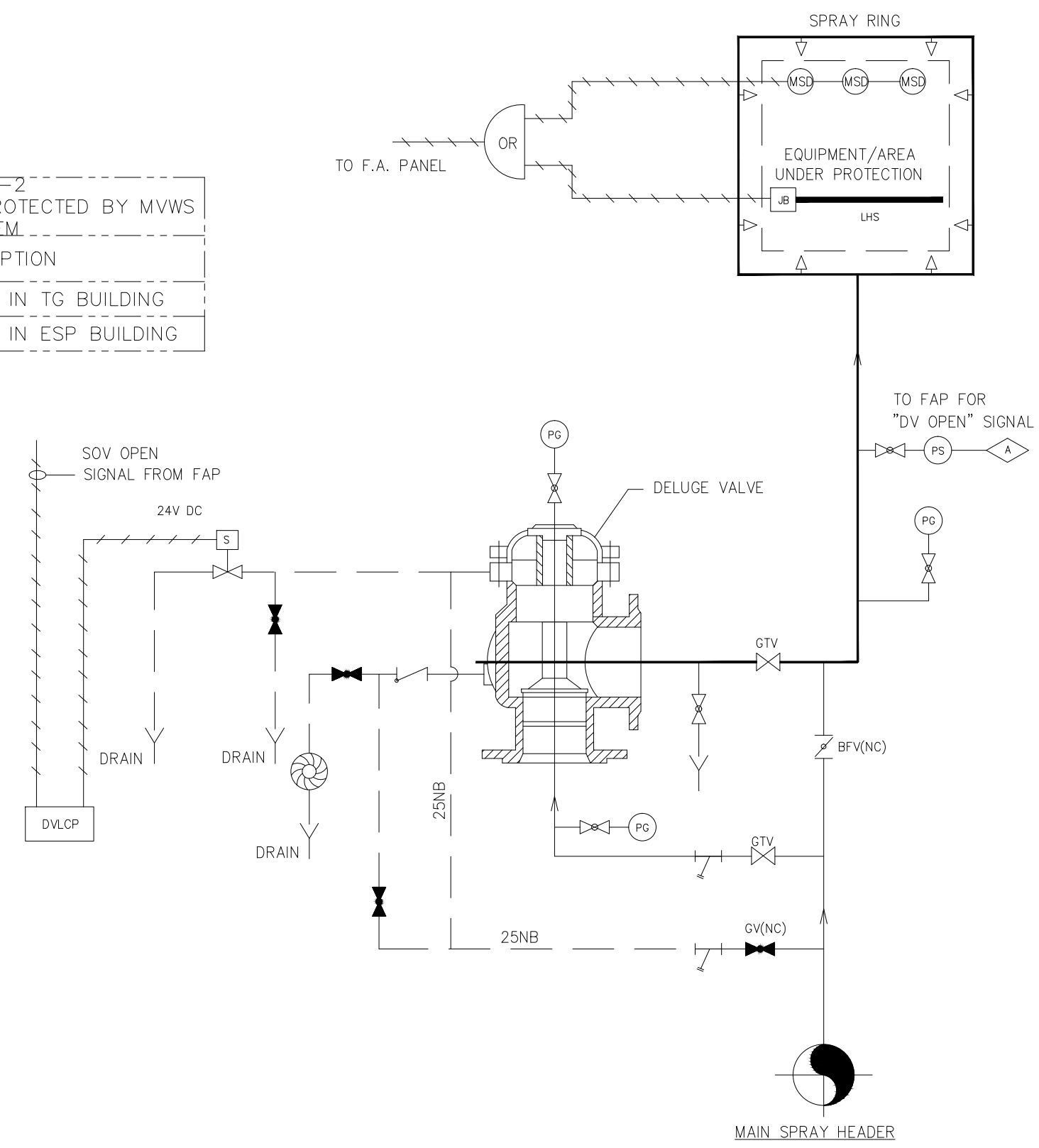
DRG. NO. 1-38316-00175
SHT. 1 OF 1

TABLE-1 EQUIPMENTS TO BE PROTECTED BY MVWS SYSTEM	
SN	DESCRIPTION
1	HFO AND LDO TANKS
2	FUEL OIL PUMP HOUSE



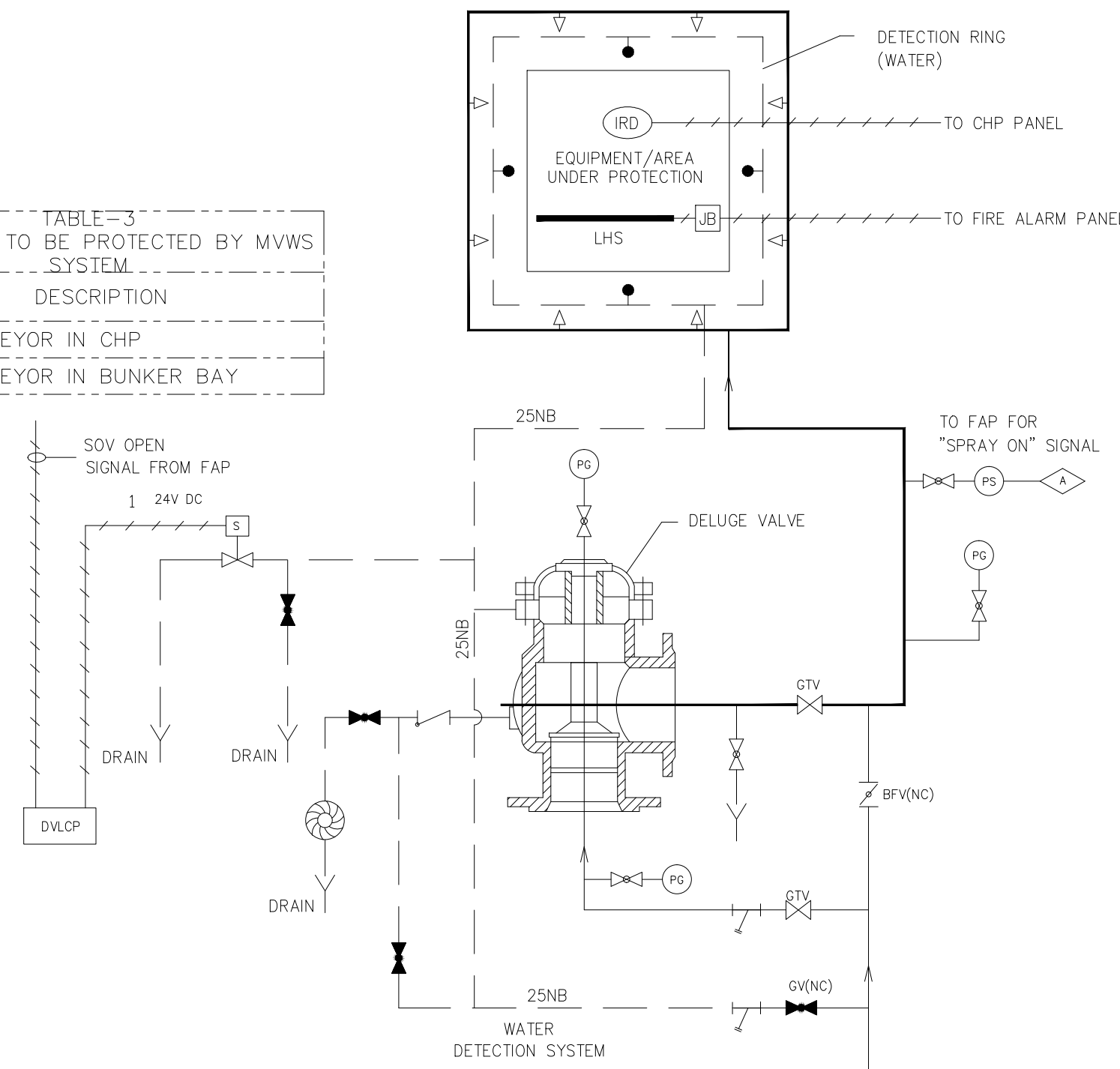
AUTOMATIC MVW SPRAY SYSTEM(TYP)
REFER TABLE-1

TABLE-2 EQUIPMENTS TO BE PROTECTED BY MVWS SYSTEM	
SN	DESCRIPTION
1	CABLE CELLAR ROOM IN TG BUILDING
2	CABLE CELLAR ROOM IN ESP BUILDING



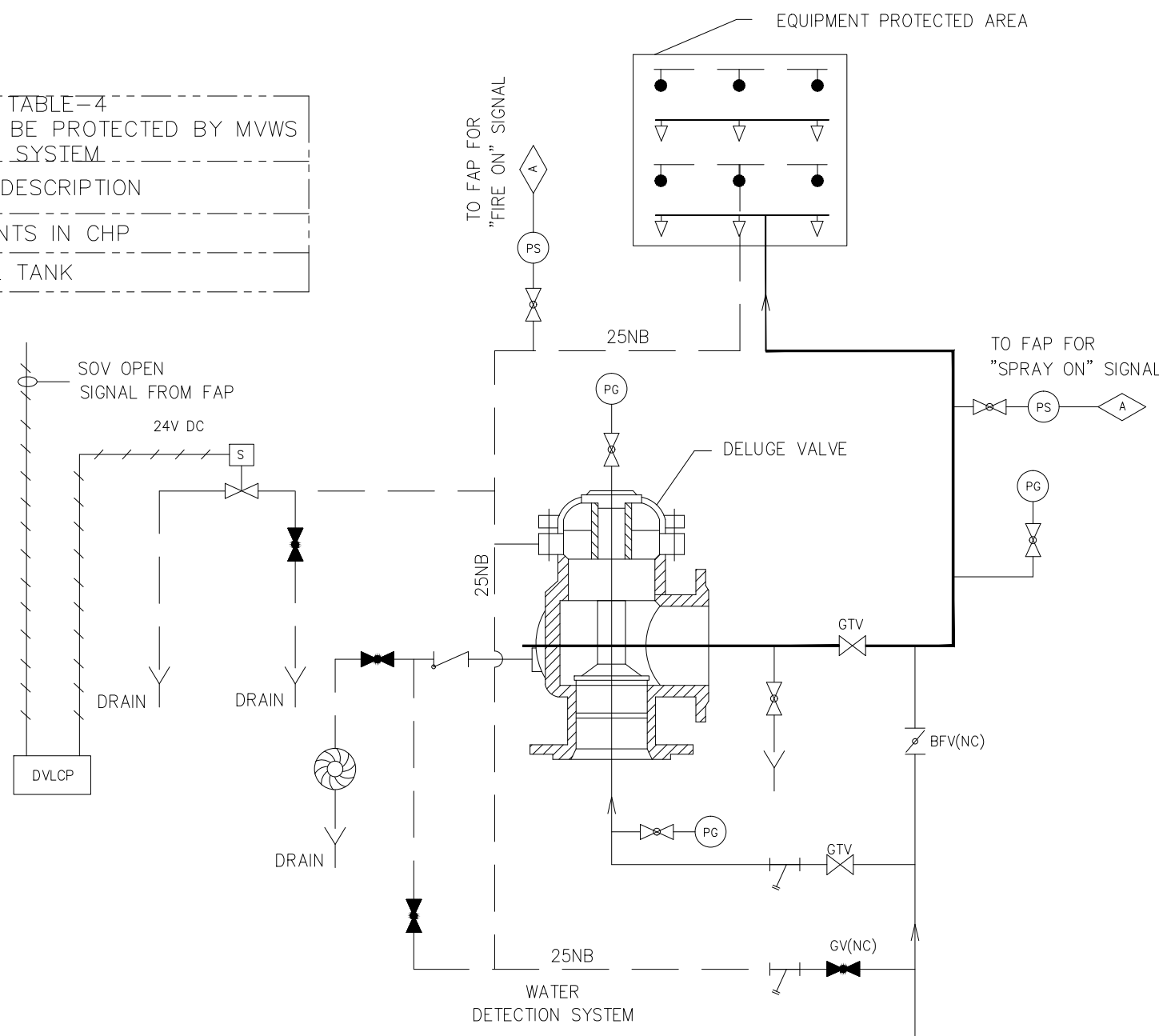
AUTOMATIC MVW SPRAY SYSTEM(TYP)
REFER TABLE-2

TABLE-3 EQUIPMENTS TO BE PROTECTED BY MVWS SYSTEM	
SN	DESCRIPTION
1	COAL CONVEYOR IN CHP
2	COAL CONVEYOR IN BUNKER BAY



AUTOMATIC MVW SPRAY SYSTEM(TYP)
REFER TABLE-3

TABLE-4 EQUIPMENTS TO BE PROTECTED BY MVWS SYSTEM	
SN	DESCRIPTION
1	TRANSFER POINTS IN CHP
2	DG SET DIESEL TANK



AUTOMATIC MVW SPRAY SYSTEM(TYP)
REFER TABLE-4

LEGEND:	
	SPRAY LINE
	CONTROL CABLE
	WET DETECTION PIPE
	SOLENOID VALVE
	GLOBE VALVE-NORMALLY OPEN
	GLOBE VALVE-NORMALLY CLOSED
	NON RETURN VALVE
	"Y" TYPE STRAINER
	ANNUNCIATION IN FIRE ALARM PANEL
	BUTTERFLY VALVE
	GATE VALVE
	DRAIN
	PRESSURE SWITCH
	PRESSURE GAUGE
	MULTISENSOR DETECTOR
	RATE OF RISE TYPE DETECTOR
	INFRA RED DETECTOR
	PUSH BUTTON STATION
	QUARTZOID BULB DETECTORS
	WATER MOTOR GONG

CUSTOMER		TELANGA STATE POWER GENERATION CORPORATION LTD.			
CONSULTANT		DESEIN PRIVATE LIMITED.			
PROJECT		BHADRADRI TPS, UNITS # 1 TO 4 (4X270 MW), MANUGURU KHAMMAM DISTRICT, TELANGANA.			
DEPT.		PE & SD		PROJECT ENGG & SYSTEMS DIVISION	
CODE		450		N.A.	
TITLE		P&ID FOR MVW SPRAY SYSTEM		1-38316-00175	
SHEET		1 OF 1		SIZE-A1	