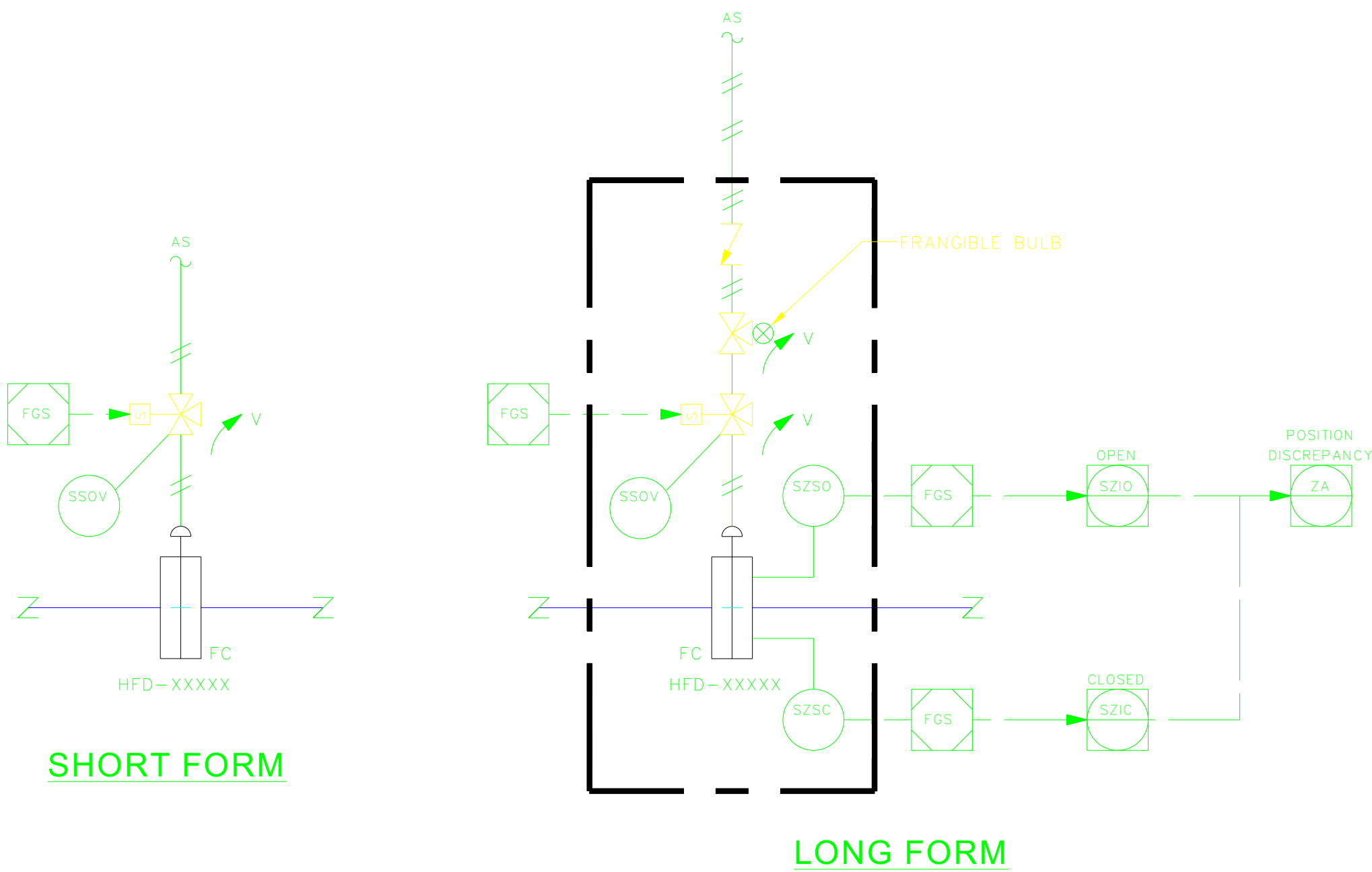
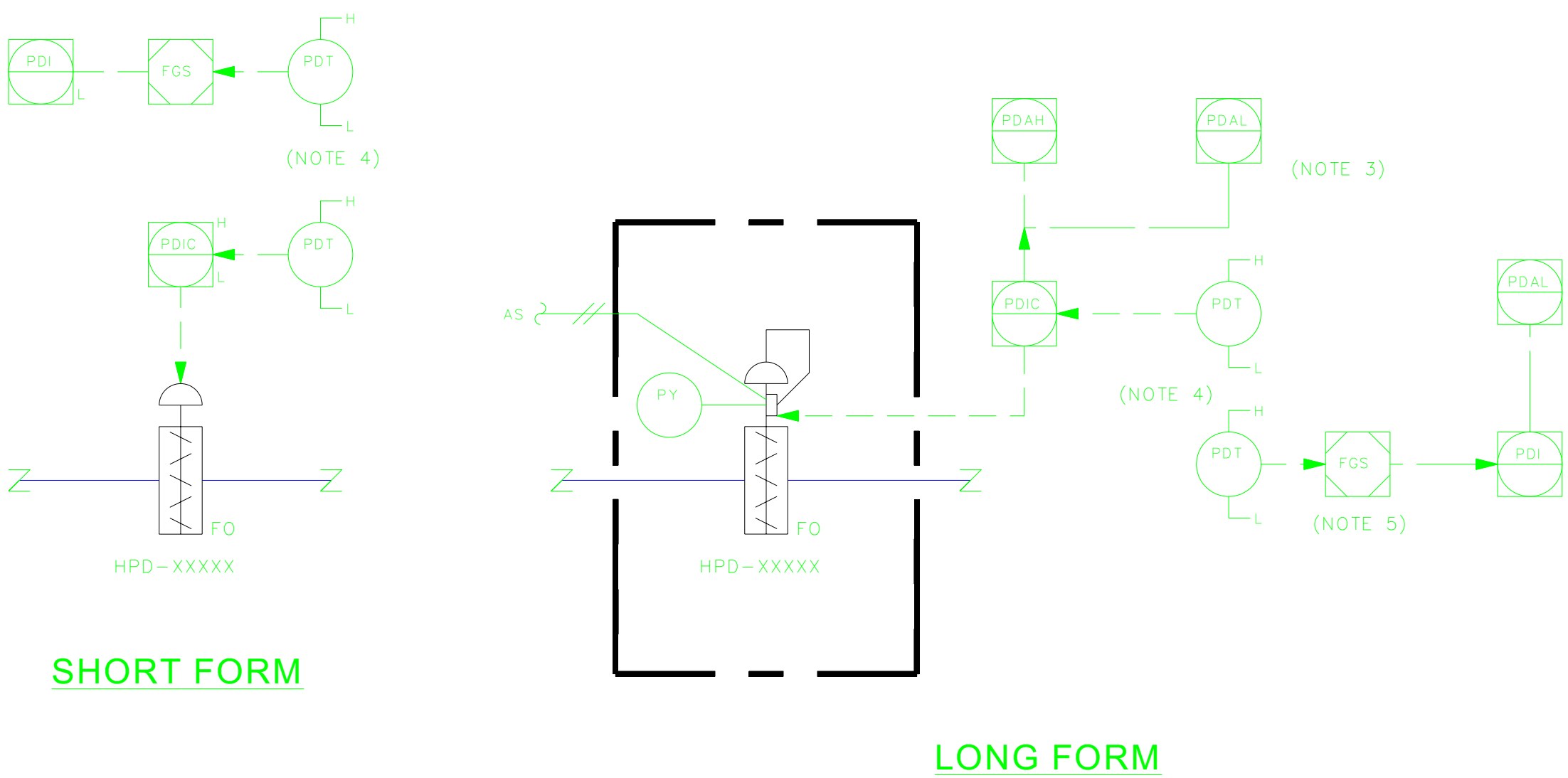


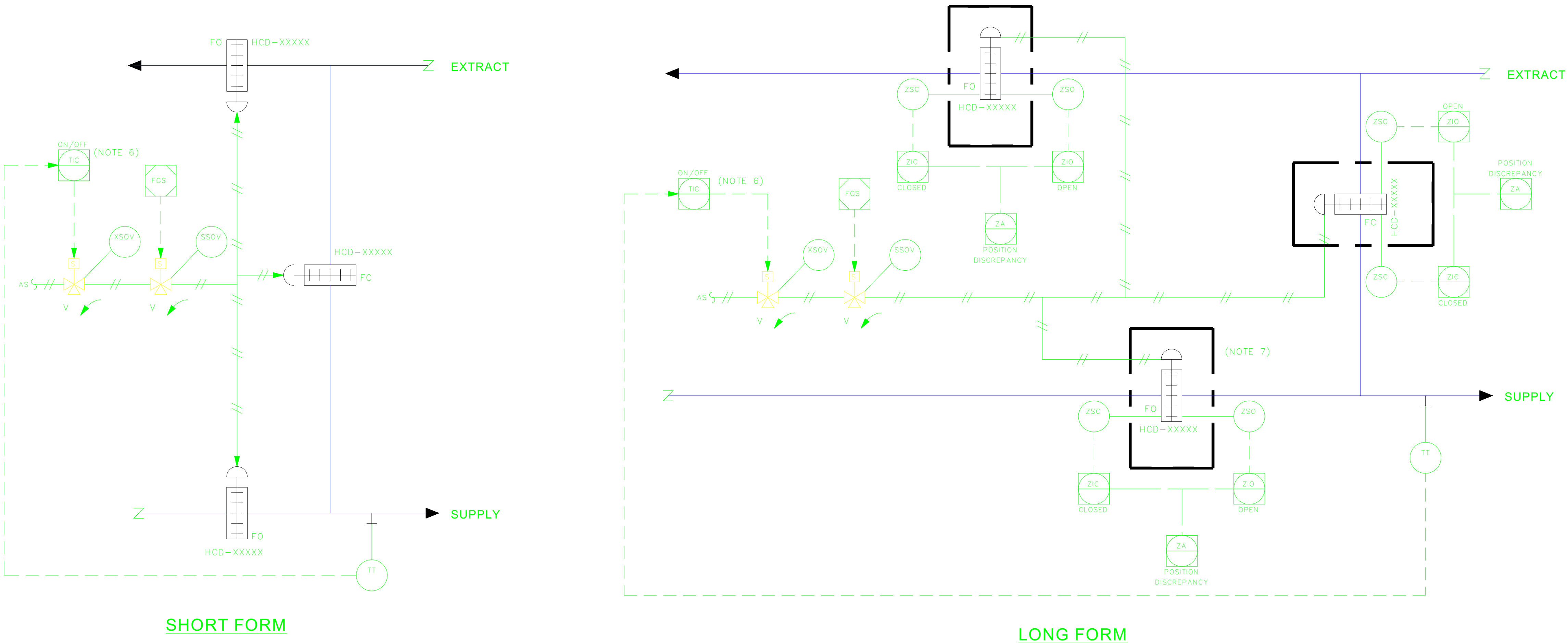
FIRE AND GAS DAMPERS



PRESSURE CONTROL DAMPERS



RECIRCULATION CONTROL DAMPERS



NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE HVAC DESIGN PHILOSOPHY DOCUMENT NUMBER 168397-100-HV-PH-0001 AND THE HVAC CONTROLS PHILOSOPHY DOCUMENT NUMBER 168397-100-HV-PH-0002.
2. ALARM INITIATES WHEN PRESSURE DIFFERENTIAL IS BELOW 30Pa FOR 30 SECONDS OR MORE.
3. EXTERNAL ATMOSPHERIC/ROOM PRESSURE DIFFERENTIAL.
4. INCORPORATES TIME DELAY FOR SHUTDOWN OF NON-CERTIFIED EQUIPMENT WITHIN PRESSURISED ROOM FOR COINCIDENT LOW D.P. AND LOCAL CONFIRMED GAS DETECTED.
5. CONTROLLER OUTPUT TO 2 POSITION DAMPERS, FOR COOLING FULL FRESH AIR OR HEATING RECIRCULATION.
6. FRESH AIR INLET DAMPER FITTED WITH MECHANICAL STOP FOR MINIMUM FRESH AIR.

HOLDS

REFERENCE DRAWINGS

168397-100-HV-SM-0001-01	HVAC LEGEND
168397-100-PR-PI-0001-01	PIPING & INSTRUMENT DIAGRAM LEGEND SHEET LABELLING
168397-100-PR-PI-0002-01	PIPING & INSTRUMENT DIAGRAM LEGEND SHEET PIPING

Z1	07.05.14	As Built	DP	BH	BH	CAT
2	18.06.13	RE-ISSUED AFC	JG	SR	SR	CAT
1	31.07.12	RE-ISSUED AFC	JC	AD	SR	DS
0	01.03.12	ISSUED AFC	JC	PG	SR	DS
D1	21.10.11	APPROVED FOR DESIGN	NTD	PJD	CNL/IV	CAT
A1	16.09.11	ISSUED FOR IDC	NTD	PJD	CNL	
REV	DATE	DESCRIPTION	DRN	CHK	APP	CLT



TITLE: HVAC D&ID CONTROL CONFIGURATION DIAGRAM CONTROL DAMPERS	
SCALE (A1): N.T.S.	
ASSAI No:	
CONTRACT No: 168397	
CLIENT CONTRACT No: GEA-CT-CON-00808	
DRAWING No: 168397-100-HV-PY-0003	REV Z1