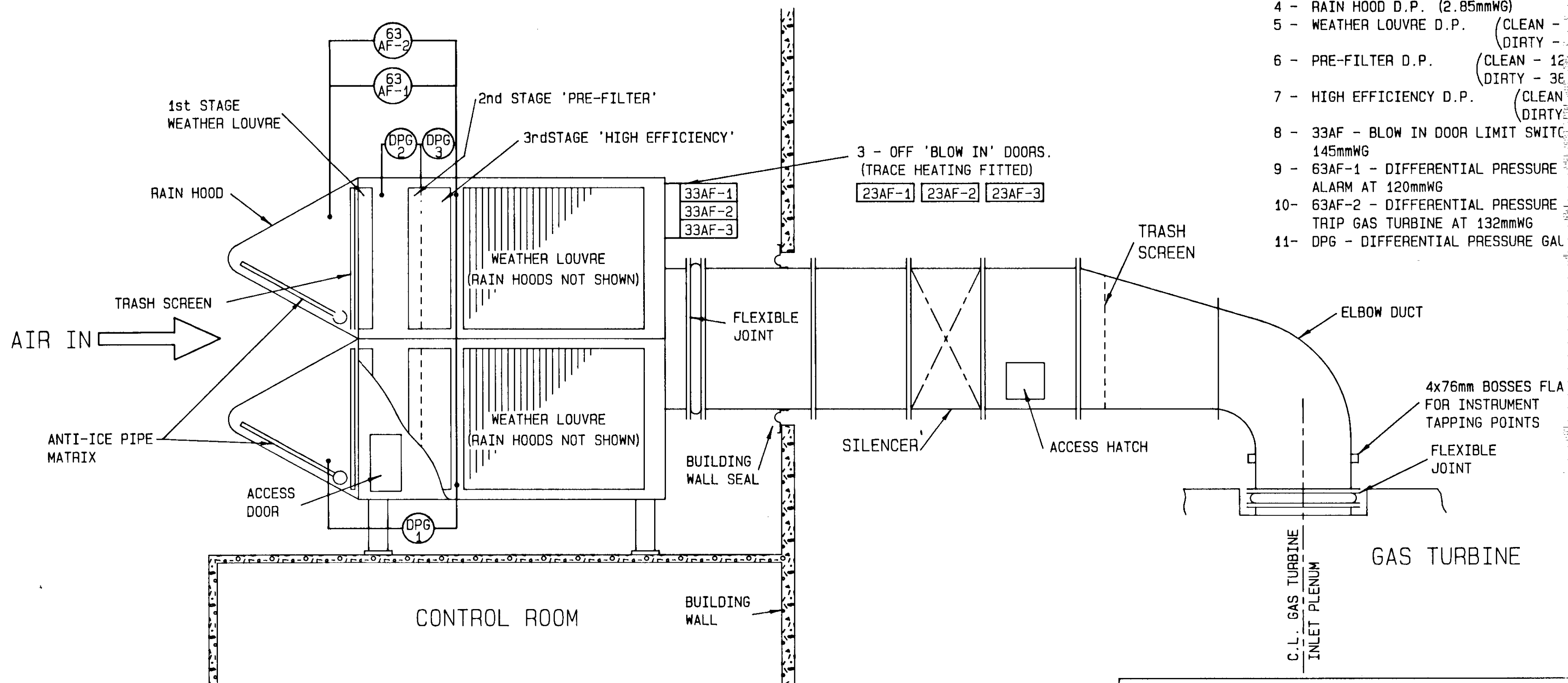


NOTES & DESIGN DA

- 1 - ALTITUDE: SEA LEVEL
- 2 - DESIGN AIR FLOW AT ISO: 405Kg/S
- 3 - AMBIENT TEMPERATURES: 30°C M/
-15°C M/
- 4 - RAIN HOOD D.P. (2.85mmWG)
- 5 - WEATHER LOUVRE D.P. (CLEAN -
DIRTY -
- 6 - PRE-FILTER D.P. (CLEAN - 12
DIRTY - 38
- 7 - HIGH EFFICIENCY D.P. (CLEAN
DIRTY
- 8 - 33AF - BLOW IN DOOR LIMIT SWITCH
145mmWG
- 9 - 63AF-1 - DIFFERENTIAL PRESSURE
ALARM AT 120mmWG
- 10- 63AF-2 - DIFFERENTIAL PRESSURE
TRIP GAS TURBINE AT 132mmWG
- 11- DPG - DIFFERENTIAL PRESSURE GAL



HYDRO-ELECTRIC PETERHEAD GENERATING STATION					
CONTRACT No. 2052600/C01			DRAWING No. 036/1302/7104		
JOHN BROWN			John Brown Engine Clydebank Dunbart		
TITLE AIR INLET SYSTEM DATA FLOW SHEET					
Drawn	SP	02/11/89	SIMILAR TO	N/A	SCALE :
Checked	E.P.	02/11/89	WT IN KGS	N/A	ML SECT
Approved	R.WILSON	02/11/89	DRG NO		
ENGINEERING APPROVAL			0998-7602-00		
Mech	S.LINDSAY	02/11/89			
Elec	E.MILLER	02/11/89	CONTINUED ON SHEET NO		

REV. A
MADE BY SP
CHKD BY J. McQ
APPD BY S.L.
15/01/90
GENERALLY REVISED
TO ENGINEERS
COMMENTS

REV. B
MADE BY SP
CHKD BY J. McQ
APPD BY S.L.
18/07/90
NOTE 8: -145 WAS 144, NOTE
9: -120 WAS 132, NOTE 10:
-132 WAS 144, NOTE 12
DELETED, ZONE B-5: - TRASH
SCREEN ADDED, ZONES B-3,
C-3: - RTD1, 2, 3 & 4
DELETED

REV. C
MADE BY SP
CHKD BY J. McQ
APPD BY S.L.
18/07/90

REV. D
MADE BY SP
CHKD BY J. McQ
APPD BY S.L.
18/07/90

REV. E
MADE BY SP
CHKD BY J. McQ
APPD BY S.L.
18/07/90

REV. F
MADE BY SP
CHKD BY J. McQ
APPD BY S.L.
18/07/90

REV. G
MADE BY SP
CHKD BY J. McQ
APPD BY S.L.
18/07/90

REV. H
MADE BY SP
CHKD BY J. McQ
APPD BY S.L.
18/07/90

REV. I
MADE BY SP
CHKD BY J. McQ
APPD BY S.L.
18/07/90

REV. J
MADE BY SP
CHKD BY J. McQ
APPD BY S.L.
18/07/90