



PIPE SUPPORT TABLE - LOCATIONS SHOWN THUS:- [A]											
MATERIAL FINISH: STEELWORK RED OXIDE PAINT											
SCREWED ITEMS ELECT PLT ZINC TUBULAR GALVANISED											
REF	TYPE	QTY	PIPE DIA	A	B	C	D	E	F	G	SUPPORT DRG No
B	H 37/6	1	—	445	—	—	—	—	—	—	CT 37/006
C	H 37/6	2	—	415	—	—	—	—	—	—	CT 37/006
D	H 50/1	10	15	200	—	—	—	—	—	—	CT 50/001
E	H 50/1	14	20	200	—	—	—	—	—	—	CT 50/001
F	H 50/1	2	25	200	—	—	—	—	—	—	CT 50/001
G	H 50/1	2	50	200	—	—	—	—	—	—	CT 50/001
J	H 30/2	2	15	250	434	—	—	—	—	—	CT 30/002
K	#	4	—	—	—	—	—	—	—	—	*
L	H 80/20	1	—	57	—	—	—	—	—	—	CT 80/020

TB	1	PRESSURE SWITCH (DUTY COMP. STARTS 2.0 - STOPS 3.5 bar)	—	—	—	—	—	—	—	—	—
TA	1	PRESSURE SWITCH (STANDBY COMP. STARTS 2.0 - STOPS 3.5 bar)	—	—	—	—	—	—	—	—	—
JF	1	15 PLUG	—	—	—	—	—	—	—	—	—
JE	2	20NB x 300 LG SCREWED PIPE	STEEL	GALVANISED	—	—	—	—	—	—	—
JD	1	20NB x 42 LG SCREWED PIPE	STEEL	GALVANISED	—	—	—	—	—	—	—
JC	2	50 NB MI UNION	MI	GALVANISED	—	—	—	—	—	—	—
JB	3	20 NB MI UNION	MI	GALVANISED	—	—	—	—	—	—	—
JA	3	15 NB MI UNION	MI	GALVANISED	—	—	—	—	—	—	—
DS	8	M16 WASHER	STEEL	ELECT PLTD ZINC	—	—	—	—	—	—	—
DR	132	M20 WASHER	STEEL	"	—	—	—	—	—	—	—
DQ	8	M16 NUT	STEEL	"	—	—	—	—	—	—	—
DP	132	M20 NUT	STEEL	"	—	—	—	—	—	—	—
DN	8	M16 x 70 BOLT	STEEL	"	—	—	—	—	—	—	—
DM	12	M20 x 140 BOLT	STEEL	"	—	—	—	—	—	—	—
DL	120	M20 x 80 BOLT	STEEL	"	—	—	—	—	—	—	—
DK	10	200 NB JOINT RING	C.F.	—	—	—	—	—	—	—	—
DT	1	100 NB JOINT RING	C.F.	—	—	—	—	—	—	—	—
DA-DJ	8	FABRICATED PIPES (SEE MAT'L LIST MLI)	STEEL	GALVANISED	—	—	—	—	—	—	—
GH	1	FEMALE INSTANTANEOUS TO MALE BSP	—	—	—	—	—	—	—	—	—
GG	2	AIR COMPRESSOR	—	—	—	—	—	—	—	—	—
GF	1	200 NB STRAINER	—	—	—	—	—	—	—	—	—
GE	1	200 BUTTERFLY VALVE	—	—	—	—	—	—	—	—	—
GD	3	20NB STOP VALVE	—	—	—	—	—	—	—	—	—
GC	4	15NB STOP VALVE	—	—	—	—	—	—	—	—	—
GB	2	OIL & MOISTURE SEPARATOR	—	—	—	—	—	—	—	—	—
GA	3	15 NB NORMAL CHECK VALVE	—	—	—	—	—	—	—	—	—
BE	1	ALARM MOTOR & GONG MOUNTING PLATE	—	—	—	—	—	—	—	—	—
BD	2	TYPE 2 M.O. UNITS	STEEL	GALVANISED	—	—	—	—	—	—	—
BC	1	ALARM MOTOR & GONG	—	—	—	—	—	—	—	—	—
BB	2	PRESSURE GAUGE 0-6 bar	—	—	—	—	—	—	—	—	—
BA	2	NO. LOSS CONNECTORS (AIR)	BRASS	—	—	—	—	—	—	—	—
—	—	PIPE SUPPORTS (SEE ABOVE TABLE)	—	—	—	—	—	—	—	—	—
REF	QTY	DESCRIPTION	MATERIAL	FINISH	ORDER NO						

ISSUE	DRN	DATE	CHK'D	APP
ISSUE A	ORIGINAL	DATE	CHK'D	APP
DATE	6-2-20	DATE	CHK'D	APP
APP		APP		

ISSUE	DRN	DATE	CHK'D	APP
ISSUE B	REDRAWN	DATE	CHK'D	APP
DATE	6-2-20	DATE	CHK'D	APP
APP		APP		

TO THE CLIENT

WORMALD ENGINEERING & CONTRACTING LTD DO NOT ACCEPT ANY RESPONSIBILITY FOR DAMAGE CAUSED BY FROST. CLIENTS SHOULD TAKE ADEQUATE PRECAUTIONS AGAINST THE WATER IN THE VALVES & PIPEWORK ABOVE & BELOW THE VALVES FREEZING DURING SEVERE WEATHER. HOLES IN WALLS PARTITIONS BEAMS OR CEILINGS THROUGH WHICH PIPES PASS MUST NOT BE FILLED IN WITH MATERIALS WHICH HAVE A DELETERIOUS EFFECT ON THE TUBING.

CONTROL VALVES SHOULD NOT BE SUBJECT TO A TEMPERATURE EXCEEDING 65°C. PIPES, SCAFFOLDING OR ANY OTHER ITEMS OF PLANT MUST NOT AT ANY TIME BE ATTACHED TO OR SUPPORTED FROM ANY PART OF THE FIRE PROTECTION EQUIPMENT.

WARNING

CONTROLS, PROJECTORS, SPRAYERS & SPRINKLERS MUST NOT BE PAINTED.

TO THE ERECTOR

ALL CONTROLS & SPRINKLERS TO BE FIXED UPRIGHT UNLESS OTHERWISE SHOWN. PROTECTOSPRAYERS MUST BE ERECTED AS SHOWN.

WHERE AN INSTALLATION WILL BE CHARGED WITH AIR AT ANY TIME, THE PIPEWORK MUST BE ARRANGED TO SLOPE AS FOLLOWS. (UNLESS OTHERWISE STATED)

PIPES 50mm DIA AND LARGER 2mm IN EVERY METRE.

PIPES 40mm DIA AND SMALLER 4mm IN EVERY METRE.

WET INSTALLATION PIPEWORK MUST BE ARRANGED TO SLOPE 2mm IN EVERY METRE.

FLANGES (UNLESS STATED OTHERWISE)	4504 NP 16	WELDING	
FITTINGS	SCREWED BS 143 (CALV)	FLOW AND PRESSURE REQUIRED AT	
	WELDED BS 1965 (CALV)	AREA OF OPERATION	
PIPEWORK	BS 1387 M Q	STORAGE HEIGHT	
	GALVANISED	HAZARD CLASS	
ITEM	STANDARD	DESIGN PRESSURE	
		DESIGN DENSITY RATE	
		SYSTEM DESIGN CODE	
		TYPE OF PROTECTION	
		DESIGN DATA	

DRAWING No.	TITLE
0998-6701-007 SH 1	
0998-6698-032	
0998-6770-128	
ISSUE	DRAWING No.
CLIENTS REFERENCE DRGS	

SYMBOL	DESCRIPTION
0 1 2 3 4 5	LINEAR SCALE
10 15 20	
ORIGINAL SCALE 1:25	

CONTRACT NO. 2052260/001

DRAWING NO. 034/1323/7211

SHEET NO. 01 OF 02

REV. NO.

JOHN BROWN

John Brown Engineering Limited
Clydebank, Dumbartonshire G81 1YA

J.B.E. ORDER NUMBER :

J.B.E. DRAWING NUMBER: 0998-7403-133 REV B

HYDRO-ELECTRIC
PETERHEAD GENERATING STATION

CONTRACT PETERHEAD G.T. P.S.

CLIENT JOHN BROWN ENGINEERING LTD
CLYDEBANK
DUMBATONSHIRE

ORDER No. CP 203047

ITEM No.

DRAWN BY H LEE

DATE 13-7-90

CHECKED BY

AUTHORISED BY

WORMALD ENGINEERING & CONTRACTING DIVISION

TITLE

TRUNK MAIN GT HOUSE
UNIT 4
PLANS & SECTIONS

DRAWING NUMBER

CT 903047-M-21

ISSUE

A B