

CT 903047-E-8

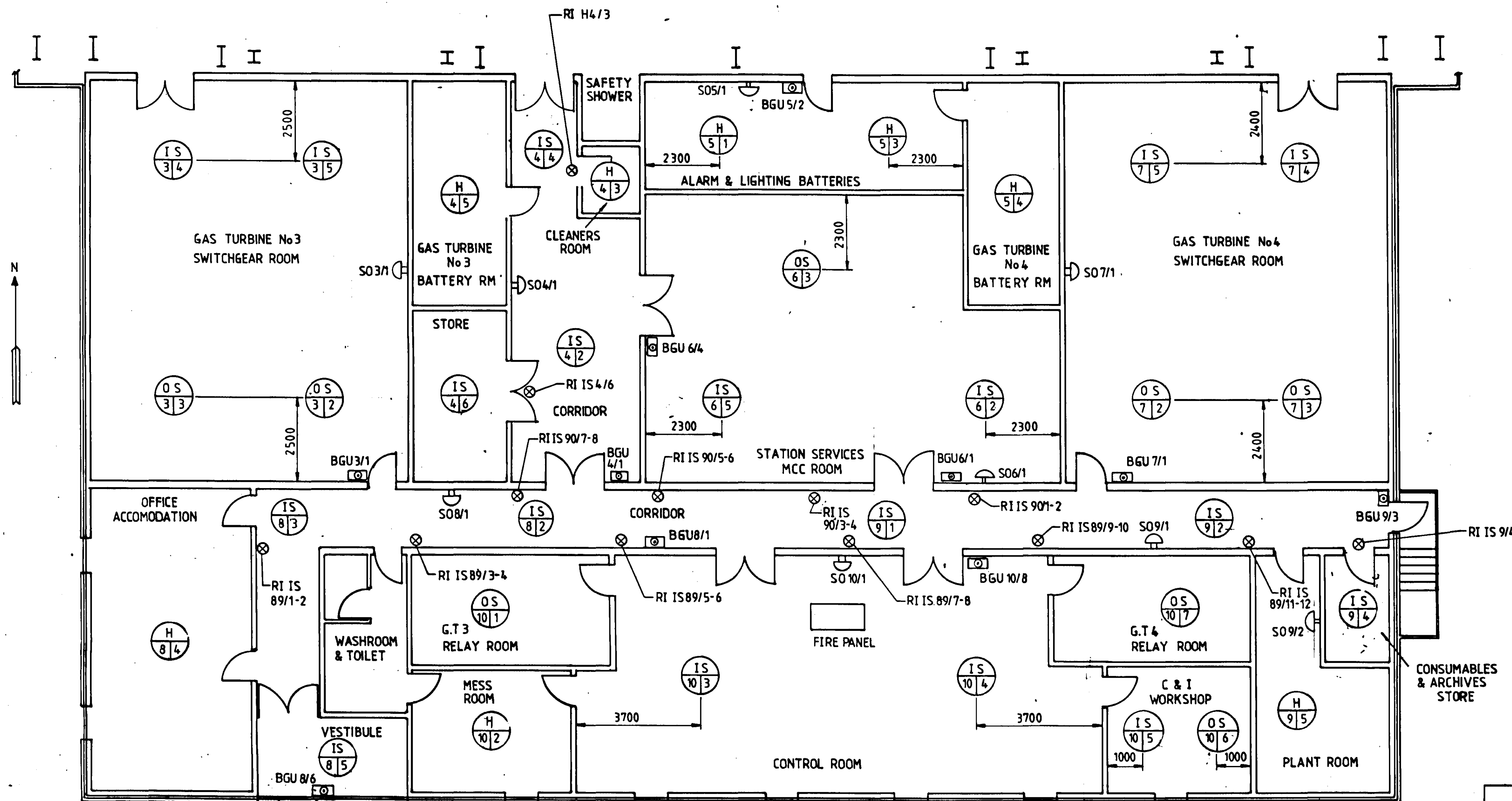
DRAWING  
NUMBER

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DO NOT SCALE

IF IN DOUBT ASK

ALL DIMENSIONS IN MILLIMETRES EXCEPT WHERE OTHERWISE STATED



## KEY TO SYMBOLS

RI IS 9/4 REMOTE INDICATOR WITH DETECTOR REFERENCE

IS 4/4 IONISATION SMOKE DETECTOR, INDICATING THE FIRE ALARM PANEL ZONE NO. ("4") AND THE DEVICE NO. ("4") IN THE DEVICE CIRCUIT.

OS 4/3 OPTICAL SMOKE DETECTOR. IDENTIFICATION AS ABOVE

H 6/6 HEAT DETECTOR. IDENTIFICATION AS ABOVE

BGU 4/1 BREAK GLASS UNIT. IDENTIFICATION AS ABOVE.

SO 1/2 FIRE ALARM SOUNDER. INDICATING THE SOUNDER OUTPUT NO. ("1") FIRE ALARM PANEL, AND DEVICE NO. ("2") IN THE SOUNDER CIRCUIT.

## NOTES

- 1 ALL CALLPOINTS ARE TO BE MOUNTED 1.4 METERS ABOVE THE FINISHED FLOOR LEVEL
- 2 ALL ALARM SOUNDERS ARE MOUNTED 2.5 METERS ABOVE THE FINISHED FLOOR LEVEL
- 3 ALL DETECTORS ARE CEILING MOUNTED  
ALL DETECTORS ARE TO BE MOUNTED AS CLOSE TO THE CENTRE OF THE ROOM AS POSSIBLE UNLESS OTHERWISE STATED
- 4 THE LAYOUT IS IN ACCORDANCE WITH BS 5839: PART 1
- 5 REMOTE INDICATORS ARE FROM DETECTORS IN FALSE CEILING.

HYDRO - ELECTRIC  
PETERHEAD GENERATING STATION

CONTRACT NO.	DRAWING NO.	SHEET NO.
2052600/C01	036/1323/7117	01

**JOHN BROWN**John Brown Engineering Limited  
Clydebank, Dunbartonshire G81

J.B.E. ORDER NUMBER :

J.B.E. DRAWING NUMBER : 0998-7403-017 REV. D.

## FIRE PROTECTION EQUIPMENT

CLIENT	JOHN BROWN ENGINEERING LTD CLYDEBANK, DUNBARTONSHIRE	CONTRACT	PETERHEAD GAS TURBINE POWER STATION
ORDER No.	CP903047	ITEM No.	
DRAWN BY	JCH	DATE	23 JUNE 1990
CHECKED BY	<i>[Signature]</i>	AUTHORISED BY	<i>[Signature]</i>
TITLE	CONTROL & SWITCHGEAR BUILDING FIRE DETECTION LAYOUT DIAGRAM	DRAWING NUMBER	CT 903047-E
ISSUE	A B C	ISSUE	

ISSUE	DATE	CHK'D	APP	DESCRIPTION
DRN				
DATE				
CHK'D				
APP				
ISSUE	A			ORIGINAL ISSUE
DATE	22 AUG 1990			ISSUED FOR COMMENT / APPROVAL
CHK'D				
APP				
ISSUE	B			GENERAL UPDATE ISSUED FOR APPROVAL
DATE	7 SEPT 1990			IN MEETING WITH JBE 6 SEPT 1990
CHK'D				
APP				
ISSUE	C			UPDATED TO COMMENTS IN MEETING WITH JBE 6 SEPT 1990
DATE	4 DEC 1990			DETECTORS & REMOTE INDICATORS ADDED
CHK'D				
APP				
ISSUE	D			DETECTORS & REMOTE INDICATORS ADDED
DATE				
CHK'D				
APP				

THIS DRAWING TO BE READ IN  
CONJUNCTION WITH THE ABOVE  
WORMALD FIRE SYSTEMS DRAWINGSISSUE DRAWING No.  
CLIENTS REFERENCE DRGS

SYMBOL DESCRIPTION

LINEAR SCALE  
0 2M 4M 6M

ORIGINAL SCALE 1 : 75