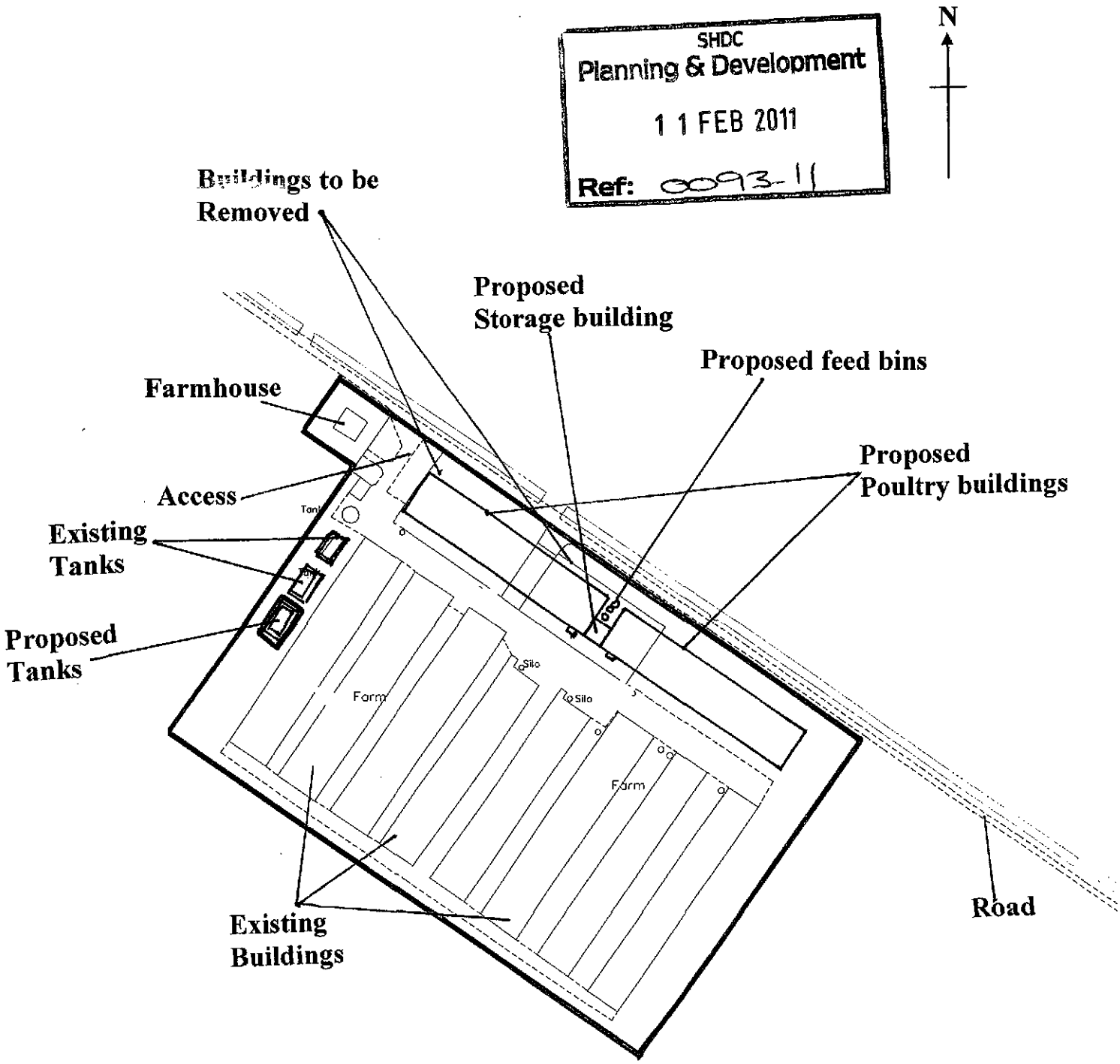
PROPOSED PROPANE TANKS – SITE LOCATION PLAN SCALE 1:2500

DEEPING FARM, MAIN ROAD, DEEPING ST NICHOLAS

SHDC
Planning & Development
11 FEB 2011
Ref: 0093-11



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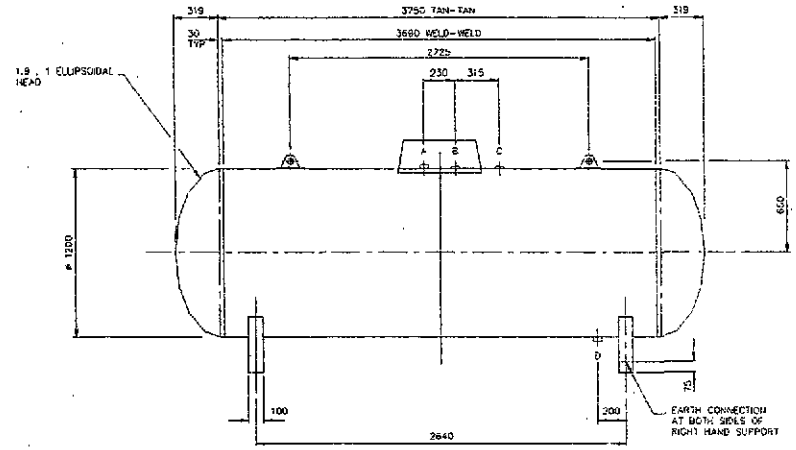
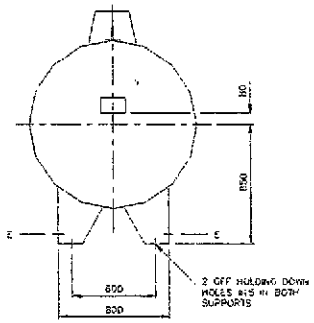
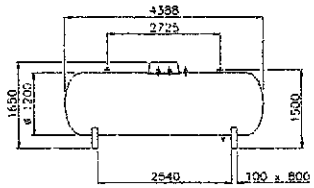
DRG No. 15039-1

ALTERATIONS

B AMENDED DETAIL AEA 6/7/99







ITEM	PART NO	DESCRIPTION	REQ'D	MATERIAL

TANK TYPE CODE 405
TANK TYPE 4000 LITRE (BS 5500)
DRG No. 15039-1
WATER CAPACITY 4800 LITRES (4·60 TONNES)
PROPANE CAPACITY 4000 LITRES (2040 KG)
TARE WEIGHT 1100 KG

LIST OF CONNECTIONS

ITEM	DRG No.	DESCRIPTION	SIZE	QTY.
A	14128/2	COMBOVALVE CONNECTION	1¼" NPT	1
B	14128/2	FLOAT GAUGE CONNECTION		1
C	14128/2	RELIEF VALVE CONNECTION	1¼" NPT	1
D	14128/2	DRAIN CONNECTION	¼" NPT	1
E	14128/2	EARTH CONNECTION		2

ORIGINAL DESIGN DATA

DRAWING No	LPG 144 REV A	TEST PRESSURE	23.35 bar
DESIGN CODE	BS5500: CAT 2	STRESS RELIEF	NO
DESIGN TEMP	47.5°C	WATER CAPACITY	4800 LITRES
DESIGN PRESSURE	18.68 bar		

ORIGINAL VESSEL DETAILS

VESSEL DATA

TANK TYPE CODE	405
TANK TYPE	4000 LITRE (BS5500)
DESIGN CODE	BS5500 CAT 2
MAX SAFE OPER PRESSURE	18.68 bar
MIN SAFE OPER PRESSURE	FULL VACUUM *
MAX. SAFE OPER TEMPERATURE	47.5°C
MIN. SAFE OPER TEMPERATURE	−40°C
WATER CAPACITY	4800 LITRES
PROPANE CAPACITY	4000 LITRES
TARE WEIGHT	1100 Kg

* EXCEPT VESSELS 300060 TO 300086 INCL BY WEFCO @ 0.91 BAR G

FOR VALVING DETAILS SEE SEPARATE VALVING SCHEDULE FOR TANK TYPE CODE

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REFERENCES

DO NOT ALTER BY HAND DRAWN USING AutoCAD

USED ON | FINISH | MATERIAL

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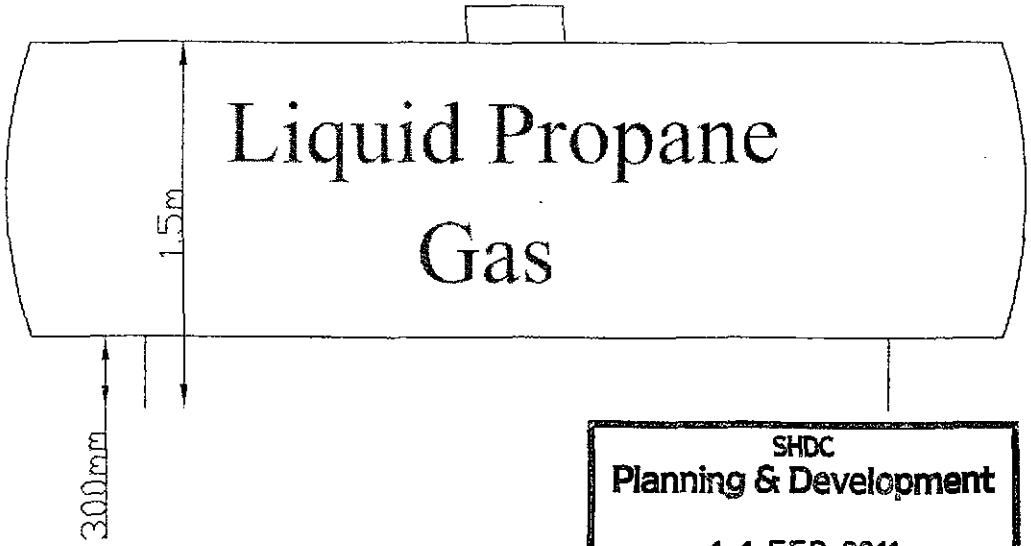
TITLE: TYPE 405 4000 LITRE CAPACITY STORAGE VESSEL

CALOR GAS LIMITED, ATHENA DRIVE, WARWICK, CV34 6NL

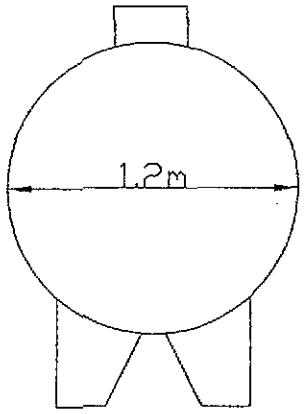
ISSUE B

DRG No. 15039-1

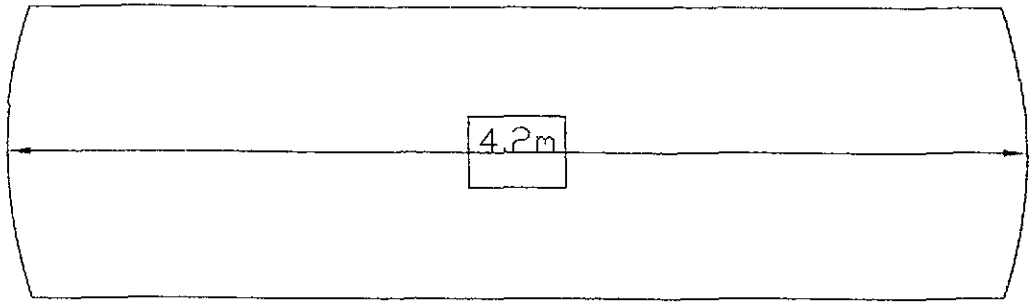
Side Elevation



End Elevation



Plan View



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Ref: 0093-11

Moy Park

Moy Park Ltd, Anwick
Agricultural Services Dept

2 TON LPG TANK DIMENSIONS

Scale	1:30
Date	21/03/07
Ref	2T GAS TANK