Note This drawing is not based on an electronic survey and all dimensions must be checked on site prior to commencing work
This drawing must be read in conjunction with ARCADIS drawing from which it has been prepared

This project falls within the scope of the CDM regulations & must be undertaken in accordance with the BP code of safe practice for contractors . Reference should be made to the pre tender health & safety plan

The contractor is to note archive plans may be available for this site

All work is to be carried out in accordance with HS(g)41 & the Petroleum officers approval

Buried Electrical cables and Electricity Boards drawings None recorded as passing out on to actual forecourt

Boundary line adjacent to Electricity sub station

Remove old & erect new fixed light pole

Remove existing diesel pump & replace with new HS Tokheim unit

Reinforced Wall barrier bollard to protect new pump

SUB STATION ELECTRICAL

Tanks 1,2,3 & 4 are to be excavated & removed from ground The excavation to be enlarged to accommodate the proposed tanks

New tanker to be double skin steel installed as shown

New underside tanker standing bay enclosed with new drains

Site Laboratory drawing for Environ site has details

Break out forecourt & excavate for replacement fuel lines Break up & remove disused suctions offsets & vents cap or plug pipework remaining in ground

All new fuel lines are to be Environ single walled new pipework laid Installed to manufacturers instructions

Trenches to be lined with geotextile membrane & bed of 150mm of pea shingle laid to provide fall of 1:120 back to new tanks

On completion & satisfactory test all new lines are to encased & covered in a min of 150 pea shingle

New lines are to include stage 2 pipework for future use

Asphalt finish to entrance to line of new margin

Buried Electrical cables and Electricity Boards drawings None recorded as passing out on to actual forecourt

NOTE

NOTE

IN

OUT

LONDON ROAD

Car Wash

Sales Building

T1 T2 T3 T4 T5 T6 T7 T8

1 2 3 4

ULG Diesel 4x

Existing Tanks

1	27300	litres	4x
2	13900	litres	DIESEL
3	13900	litres	DIESEL
4	13500	litres	DIESEL
5	17600	litres	ULG
6	35400	litres	DIESEL
7	29300	litres	ULG
8	29600	litres	ULG

Proposed Tanks

1	40000 litres	ULG
2	40000 litres	DIESEL
3	20000 litres	ULG
4	20000 litres	4x

Confirmation all products
Environ pipework
5" Offsets with 4" tanker connections
1 1/2" Suction lines
2" vent lines from each tank
3/4" Vapour recovery lines for future use

All pipework to be colour coded at each end & labelled with pump numbers @ tank ends & tank numbers @ pump ends

Island detail NTS Pump turned through 180 degrees from Tokheim standard foot print

ULG diesel 4x

Traffic Flow

S

N

SITE LAYOUT PLAN 1:100 @ A1

Section thro tank farm NTS

ACO Encasement Detail Not to Scale

DETERMINED PLAN

SOUTH HOLLAND DC HOUSING & PLANNING
05 AUG 1999
Ref: 0789/99

Rev	Date	Revision
A	25 07 99	Electricity Mains from sub station illustrated

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DRAWN: IAN POULTER
DATE: 23 07 99
DESIGN CHECKED :
DATE:
APPROVED :
APPROX CHKED :
DATE:
SCALE: 1:100 @ A1
DIMENSIONS IN mm/m

REPLACEMENT TANKS
LITTLE LONDON SERVICE STATION
SPALDING LINCS

PRELIMINARY SCHEME

10509-95A

PLANNING APPLICATION

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