

ALL INSTALLATION WORKS AND EQUIPMENT TO BE AS BP
STANDARD DRAWINGS

ARUN DISTRICT COUNCIL	
No. R 252 06	RECEIVED 29/9/06

Tanks to be double skin steel supplied by Cookson & Zinn installation to standard details to suit ground conditions and local PO requirements with pea shingle surround.

All labels to tanks and offset fills to be in litres and to show safe working capacity 95% of actual capacity tank No and type of fuel

All other signs to HS (G) 41 and to B.P. specification to be fitted to tanks, vents, and offset fills. Locks to be fitted to all fill positions

Risbridger over fill prevention valves to each tank fill point.

Tank gauges Veeder-Root TLS 350R with Magnetostrictive probe

DDC Veeder-Root DDC-UI compatible with above

Control Gear AT&T NCR 2000 with RAP & DMS interface

Monitoring Wells OPW 104 AOW (No probes)

Tank monitoring system linked in with TLS 350R unit

Stage 2 vapour recovery

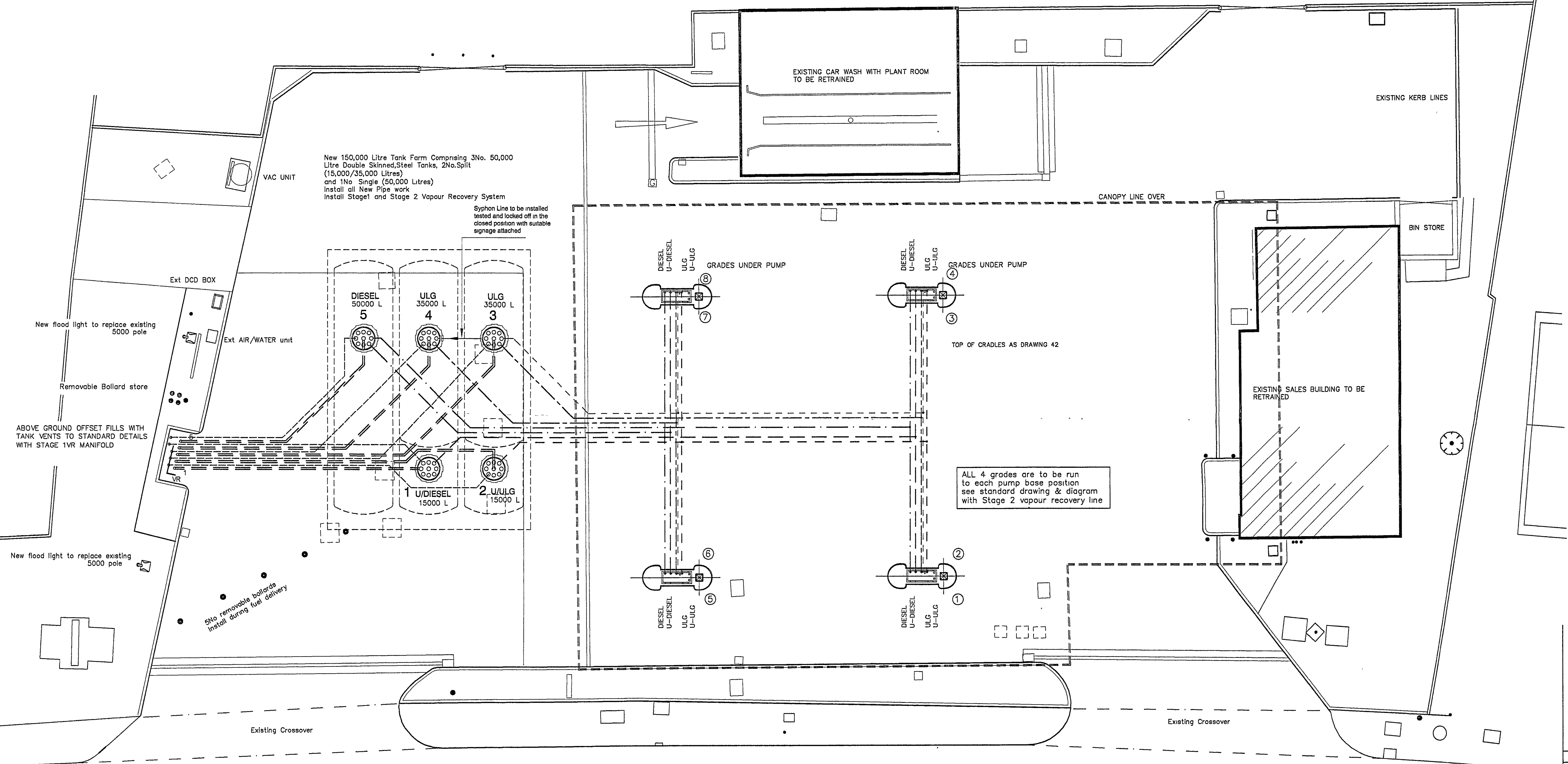
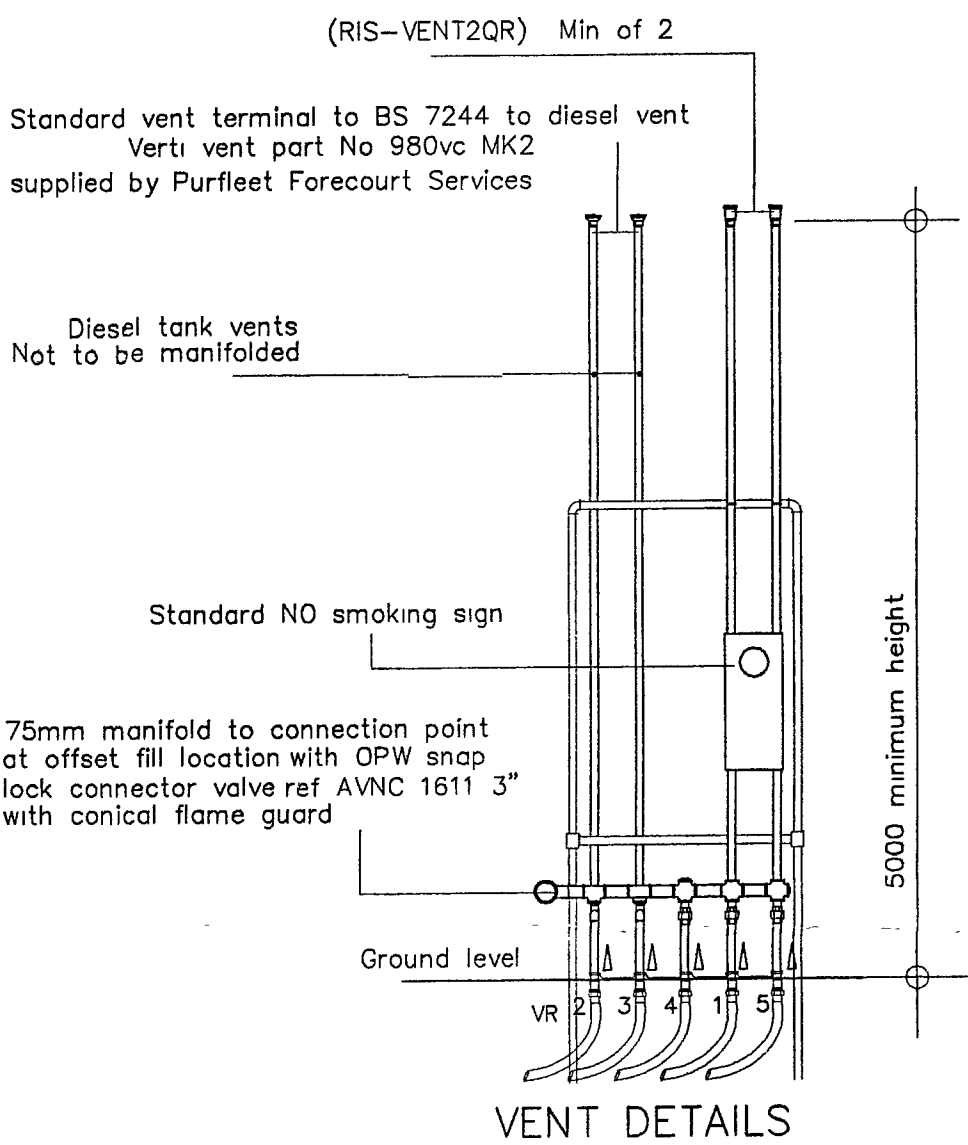
Vapour recovery to be taken from each Pump & back to nominated spirit tank

PUMPS

Wayne Dresser GS-H

PETROLEUM SERVICES

Pipe work Details – Suction System	
Suction Lines	63mm Durapipe Petrol-Line Extra (Risers in cradle – 50mm) Single Wall
Syphon Lines	63mm Durapipe Petrol-Line Extra Single Wall
Offset Fills	110mm Durapipe Petrol-Line Vent Extra Single Wall
Vent Lines	63mm Durapipe Petrol-Line Vent Extra Single Wall
Vapour Recovery	
Stage 1b ABOVE Ground return	90mm Durapipe Petrol-Line Vent Extra Single Wall
Stage II	50mm Durapipe Petrol-Line Extra Single Wall



WORTHING ROAD

TANK TO PUMP SCHEDULE					PUMPS							
TANK NO	CAPACITY(I) NOMINAL	CAPACITY(I) ACTUAL	CAPACITY(I) WORKING 95% OF ACTUAL	GRADE	1	2	3	4	5	6	7	8
1	15,000	15,534	14,757	U/ULG	○	○	○	○	○	○	○	○
2	15,000	15,534	14,757	U/DIESEL	○	○	○	○	○	○	○	○
3	35,000	35,534	33,757	ULG	○	○	○	○	○	○	○	○
4	35,000	35,534	33,757	ULG	○	○	○	○	○	○	○	○
5	50,000	51,044	48,492	DIESEL	○	○	○	○	○	○	○	○

STAGE 2 VAPOUR RETURN TO TANK 5

Future Syphon between Tank 3 & 4

TANK NO	FORECOURT LEVEL @ TANK Approx	TANK LID LEVEL	TANK CHAMBER DEPTH
1-2	9.700	8.600	1.100mm
3-5	9.800	8.600	1.200mm

- ULTIMATE DIESEL
- ULTIMATE UNLEADED
- DIESEL
- UNLEADED
- VENT LINES
- ===== OFFSET FILL LINE
- STAGE 1 VAPOUR RECOVERY
- STAGE 2 VAPOUR RECOVERY

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BP OIL UK Ltd Asset Development WITAN GATE HOUSE MILTON KEYNES BUCKS MK9 1ES Tel No 01908 853000 Fax No 01908 853999		RUSTINGTON S/Stn WORTHING ROAD RUSTINGTON WEST SUSSEX BL16 3NS	
DRAWN: RHP DATE: 25/08/06 DESIGN CHECKED: DATE: APPROVED: DATE: ATRACK CHECKED: DATE: SCALE: 1:100 scaled dimensions should not be taken from this drawing (APPROPRIATE FOR A1 ONLY)		Tank Replacement PETROLEUM SERVICES	
FILE 10112-40		DRAWING No	REV
CAD REF: GUNN & PARTNERS		10112-40	B
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