

1000 IMP GALLON TANKS T2401 A,B & C

DESIGN PRESSURE 25 PSI
DESIGN TEMP -10 to +50°C
CODE BS 5500 CAT 1

FUEL PUMPS P2401 A & B

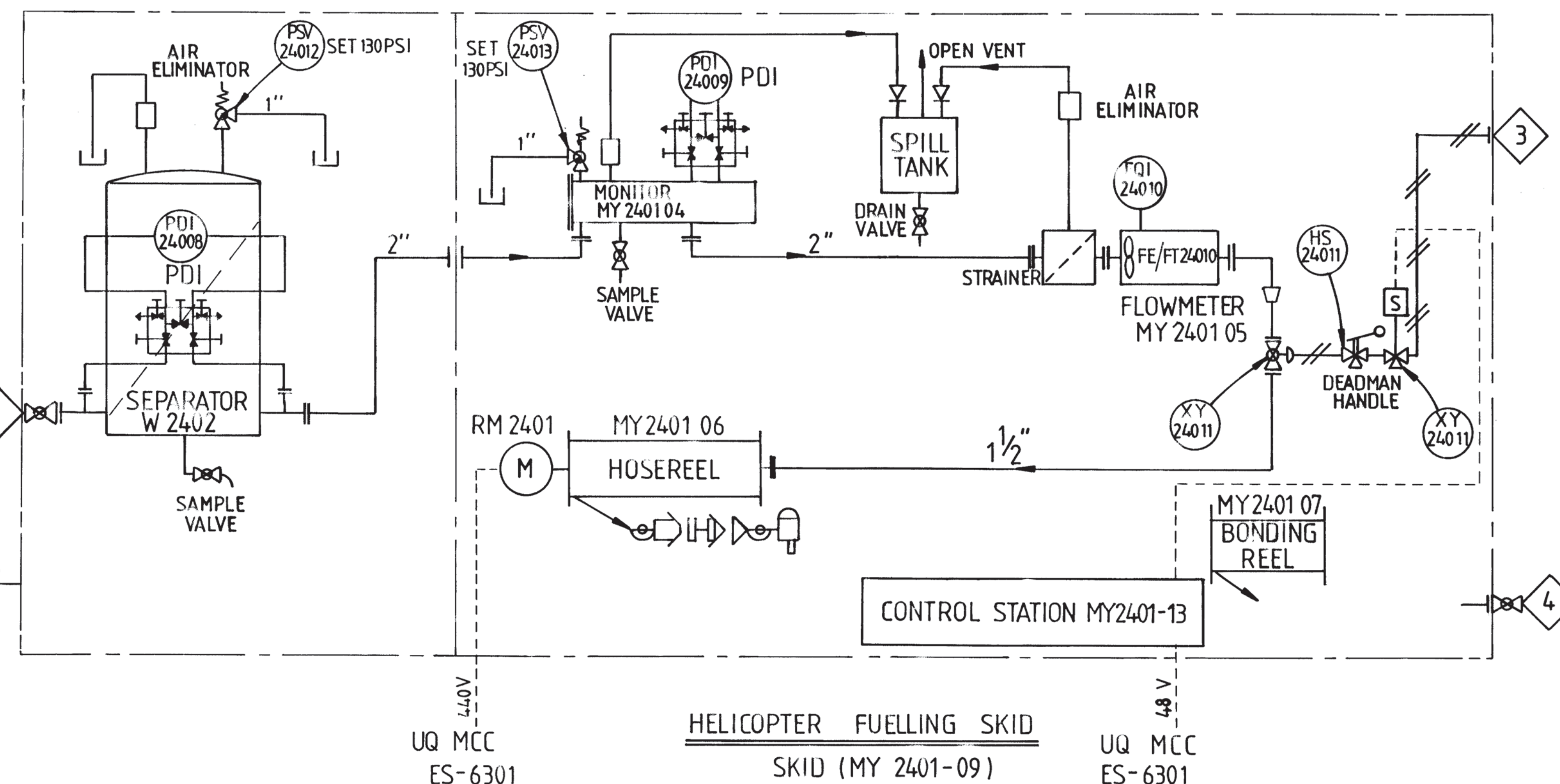
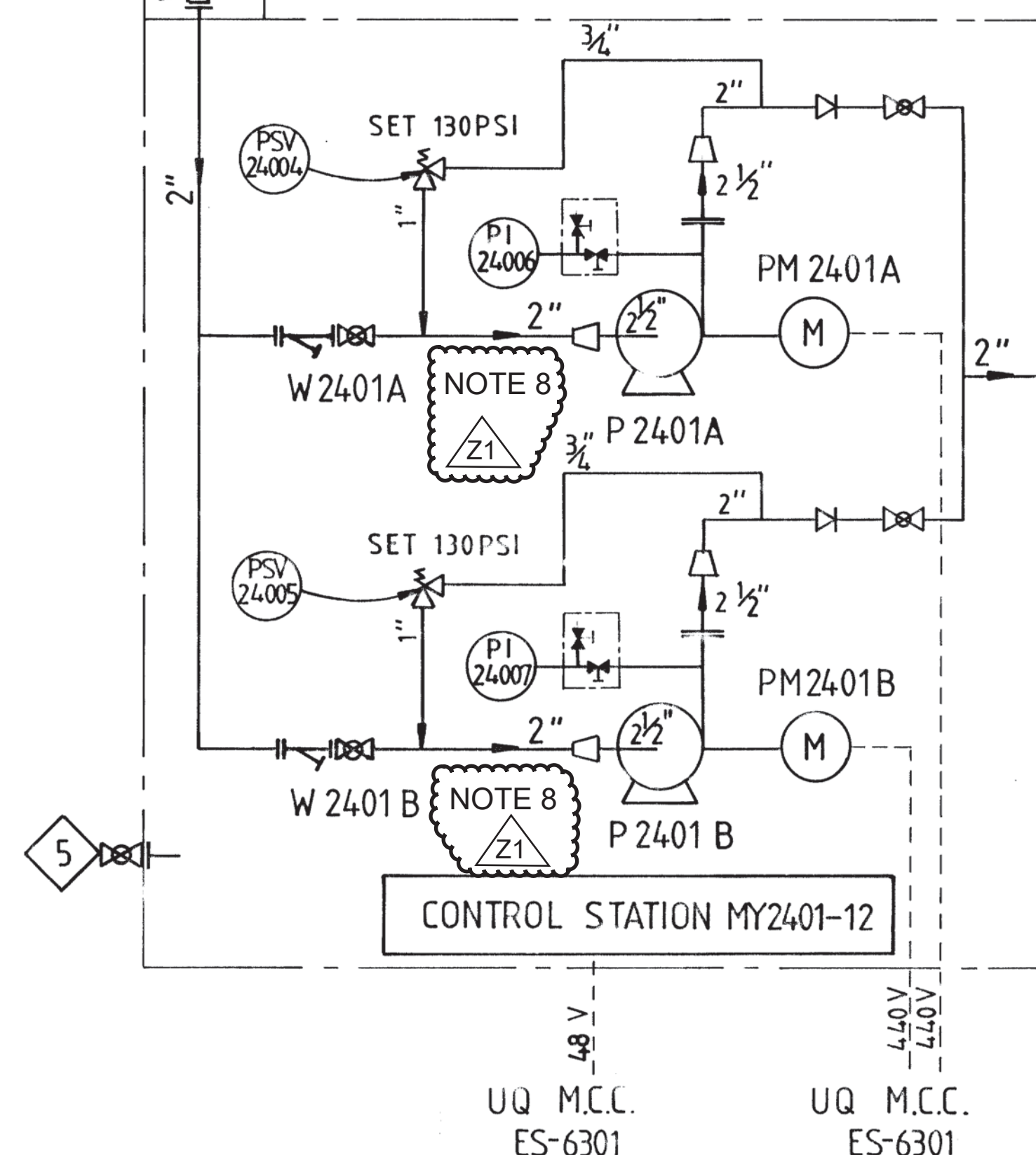
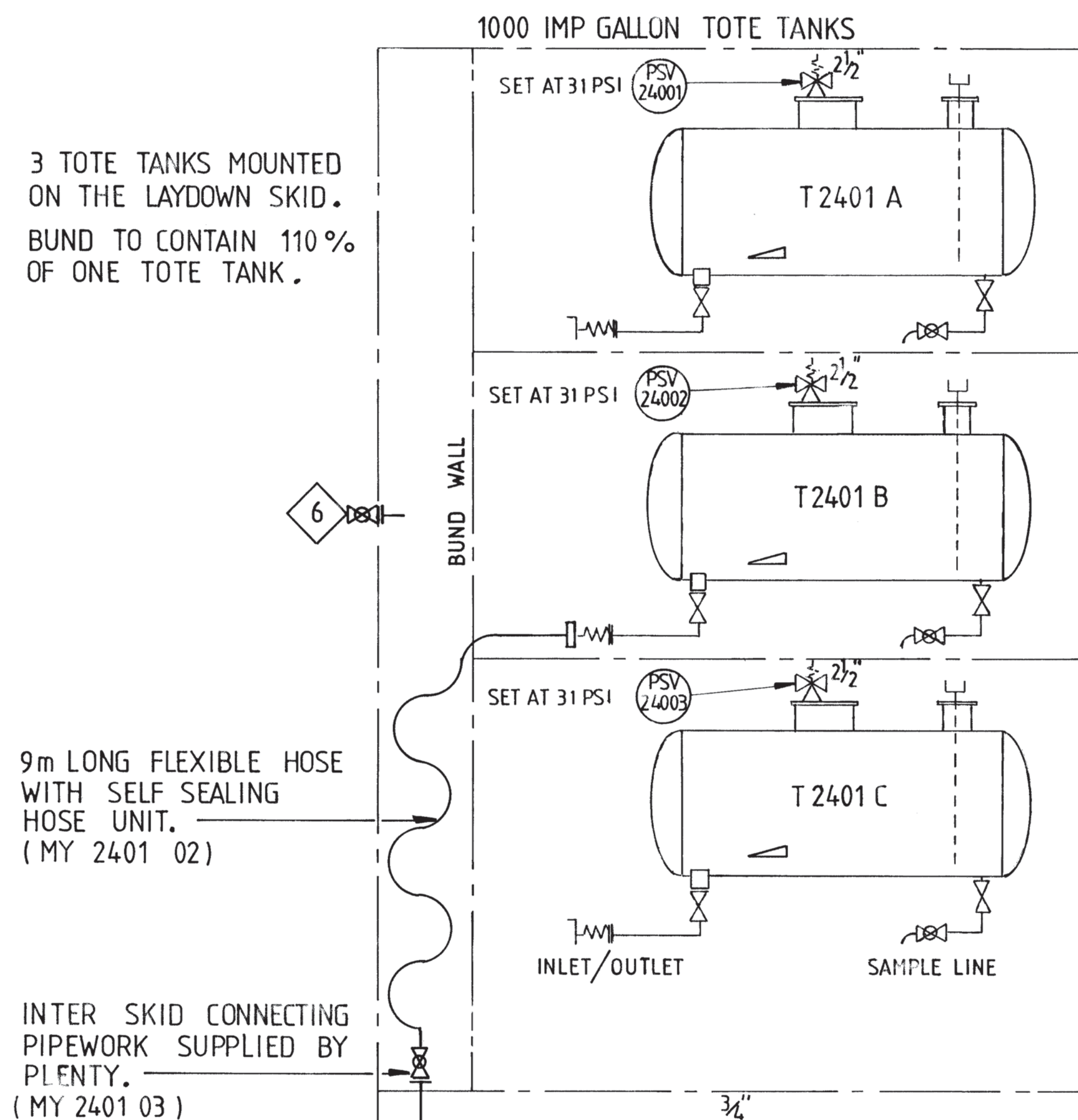
OUTPUT 16.2 m³/hr
DIFFERENTIAL PRESSURE 70 PSI

SEPARATOR W2402

DESIGN PRESSURE 10 BAR G
DESIGN TEMP -10 to +60°C

MONITOR MY2401 04

DESIGN PRESSURE 10 BAR G
DESIGN TEMP -10 to +60°C



GENERAL NOTES

- ALL FLANGED JOINTS ARE ELECTRICALLY BONDED.
- FILTER SEPARATOR IS A VV1622 B CARBON STEEL TO ASME VIII DIV1.
- FILTER MONITOR IS A TYPE HF630 ST. STEEL TO ASME VIII DIV 1.
- POSITIVE DIS. PUMPS ARE BLACKMER TXD 2½
- ELECTRIC MOTORS ARE BROOK CROMPTON PARKINSON 440 V 3 PH 60HZ - EX 'D'
- PRESSURE COUPLING OVERWING NOZZLE & 'Y' TYPE STRAINER FILTER SIZE 100 MESH.
- REFUELLING HOSE 1½" N B 35m LONG BS 3158 TYPE 2 GRADE C.

PIPEWORK

- ALL INTERCONNECTING FUEL PIPEWORK TO BE ASTM A312 TP321 50mm & ABOVE SCH10S 40mm & BELOW SCH 40S.
- FLANGES TO ASTM A182F GR.F321 ANSI B16.5B 150LB.
- FITTINGS TO ASTM A403 GR.WP 321.
- ALL INTERCONNECTING DRAIN PIPEWORK ASTM A333 Gr 6.
- FLANGES TO ASTM A350 GR.LF2.
- FITTINGS TO ASTM A420 GR.WPL6.

TERMINATION SCHEDULE

TP	SIZE	RATING	MEDIUM	DESCRIPTION
1	2"	ASA 150*	JET A1	FUEL OUTLET
2	2"	ASA 150*	JET A1	SEPARATOR INLET
3	1"	ASA 150*	AIR	INSTR. AIR
4	1"	ASA 150*		DISPENSING SKID DRAIN
5	2"	ASA 150*		TRANSFER PUMP AREA SKID DRAIN
6	3"	ASA 150*		TANK AREA SKID DRAIN

REFERENCE DRAWINGS

G.A. OF LAYDOWN SKID AB0024-D-11

G.A. OF FUELLING SKID AB0024-D-12

COMPANY RETURN CODES		AMERADA HESS LIMITED	
<input checked="" type="checkbox"/> 1. Accepted "As Supplied" <input type="checkbox"/> 2. Accepted - No Comments <input type="checkbox"/> 3. Qualified Acceptance - Minor Comments. Review & Resubmit as "As Supplied" Work May Proceed <input type="checkbox"/> 4. Qualified Acceptance - Minor Comments. Review & Resubmit To Obtain Code 2 Work May Proceed <input type="checkbox"/> 5. Qualified Acceptance - Major Comments. Review & Resubmit To Obtain Code 2 Work May Proceed <input type="checkbox"/> 6. Rejected - Review & Resubmit Immediately Work May Not Proceed In The Affected Areas <input type="checkbox"/> 7. Review Not Re-Used		SCOTT FIELD DEVELOPMENT Package Desc: AVIATION REFUELLING Equip Nos: MY2401 018 09 SDRS Codes: D01 & D03 Module: L10 / L16 Sheet 1 of 1 Purchase Order No: P 0091 Document No: D 0001 Rev: Z1	
Seller's Verifying Statement: This document accurately represents the "As Supplied" condition of the Work Sellers Authorised Signature: [Signature] Date: 27-2-92		Company's Signature: [Signature] Date: 9 MAR 92	

REV	DESCRIPTION	APPD.	DRAWN	CHD.	DATE	THIS DRAWING IS THE PROPERTY OF METROL AND MUST NOT BE USED OR COPIED WITHOUT THEIR PERMISSION.	THIRD ANGLE PROJECTION	DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED REMOVE ALL SHARP EDGES FOR EXPLANATION OF DIMENSIONS TOLERANCE NOTES ETC. SEE BS. 308 PARTS 1, 2 & 3	TOLERANCES ON M/C DIMENSIONS ± 0.40mm (± 0.015) EXCEPT AS STATED	PARTS LIST No.	MATERIAL SCHEDULE No.
01	ISSUED FOR CLIENT APPROVAL		E.J.W.	J.C.	NOV 90						
02	CLIENT COMMENTS ADDED		E.J.W.	J.C.	9-1-91						
03	CLIENT COMMENTS ADDED		E.J.W.	J.C.	6-2-91						
04	AS SUPPLIED		E.J.W.	J.C.	19-9-91						
Z1	AS-BUILT AS PER SMOC2170	TR	TF	GR	14-9-92						

IF IN DOUBT ASK ~ DO NOT SCALE

P & I.D. FOR HELICOPTER REFUELLING PACKAGE. (MY 2401)

AMERADA HESS - SCOTT FIELD DEVELOPMENT

No. OF UNITS

ONE

AB 0024

SECTION - D NUMBER 27 SHEET 1 OF 1 REV. Z1