

REV.	DATE	DESCRIPTION	ISSUED SIG
A	26/01/2009	FIRST ISSUE	NJ

SINGLE OVERCENTRE VALVE WITH INTEGRAL PRESSURE SENSING VALVE

ADJUSTMENT OF RESTRICTOR SCREW NEEDS TO BE SET. IT RESTRICTS SPEED OF WINCH DRUM WHEN VEHICLE IS WINCHING OUT DOWN A HILL

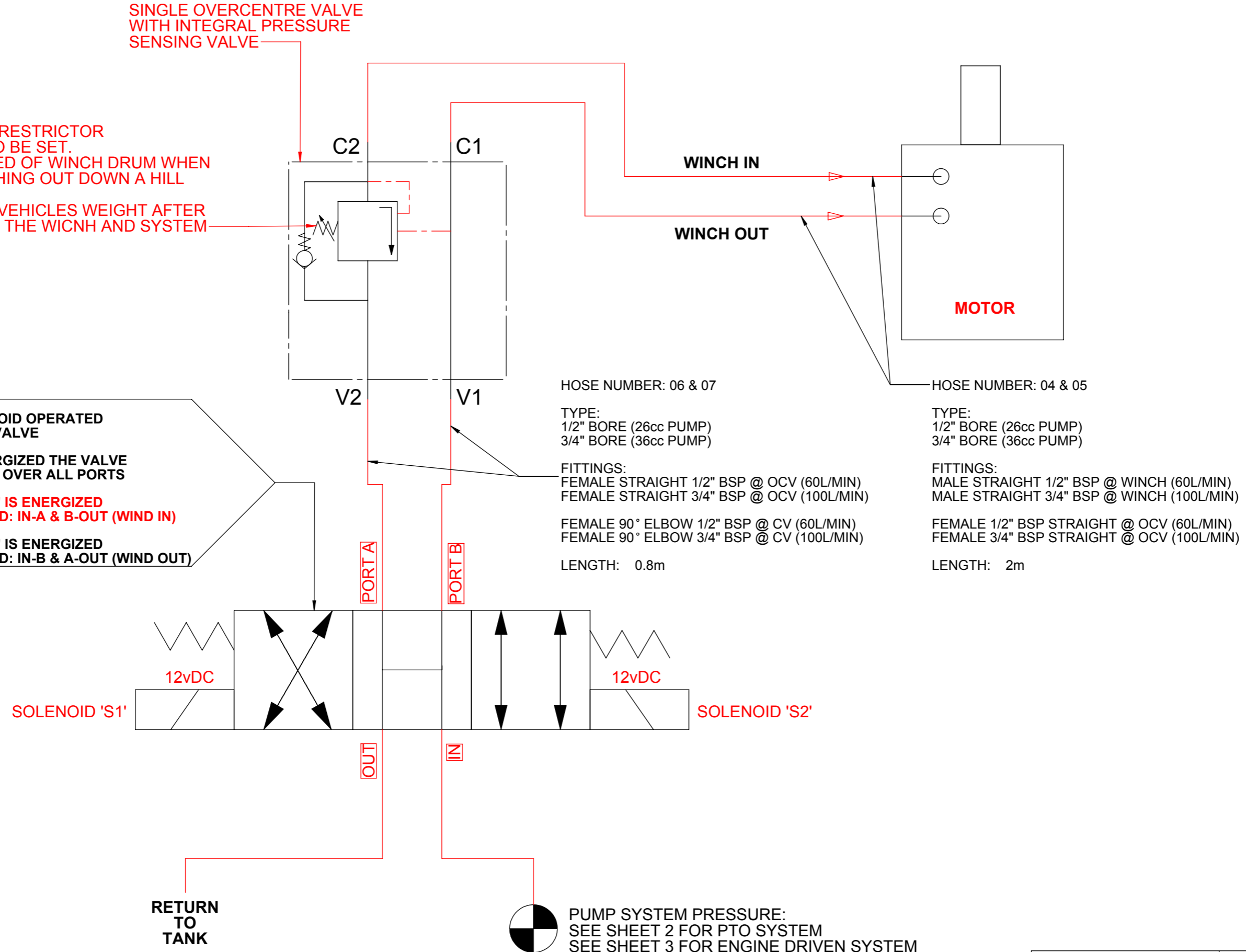
MUST BE SET TO VEHICLES WEIGHT AFTER INSTALLATION OF THE WINCH AND SYSTEM

SINGLE SOLENOID OPERATED DIRECTIONAL VALVE

WHEN DE-ENERGIZED THE VALVE ALLOWS FLOW OVER ALL PORTS

WHEN COIL 'S1' IS ENERGIZED
FLOW ALLOWED: IN-A & B-OUT (WIND IN)

WHEN COIL 'S2' IS ENERGIZED
FLOW ALLOWED: IN-B & A-OUT (WIND OUT)



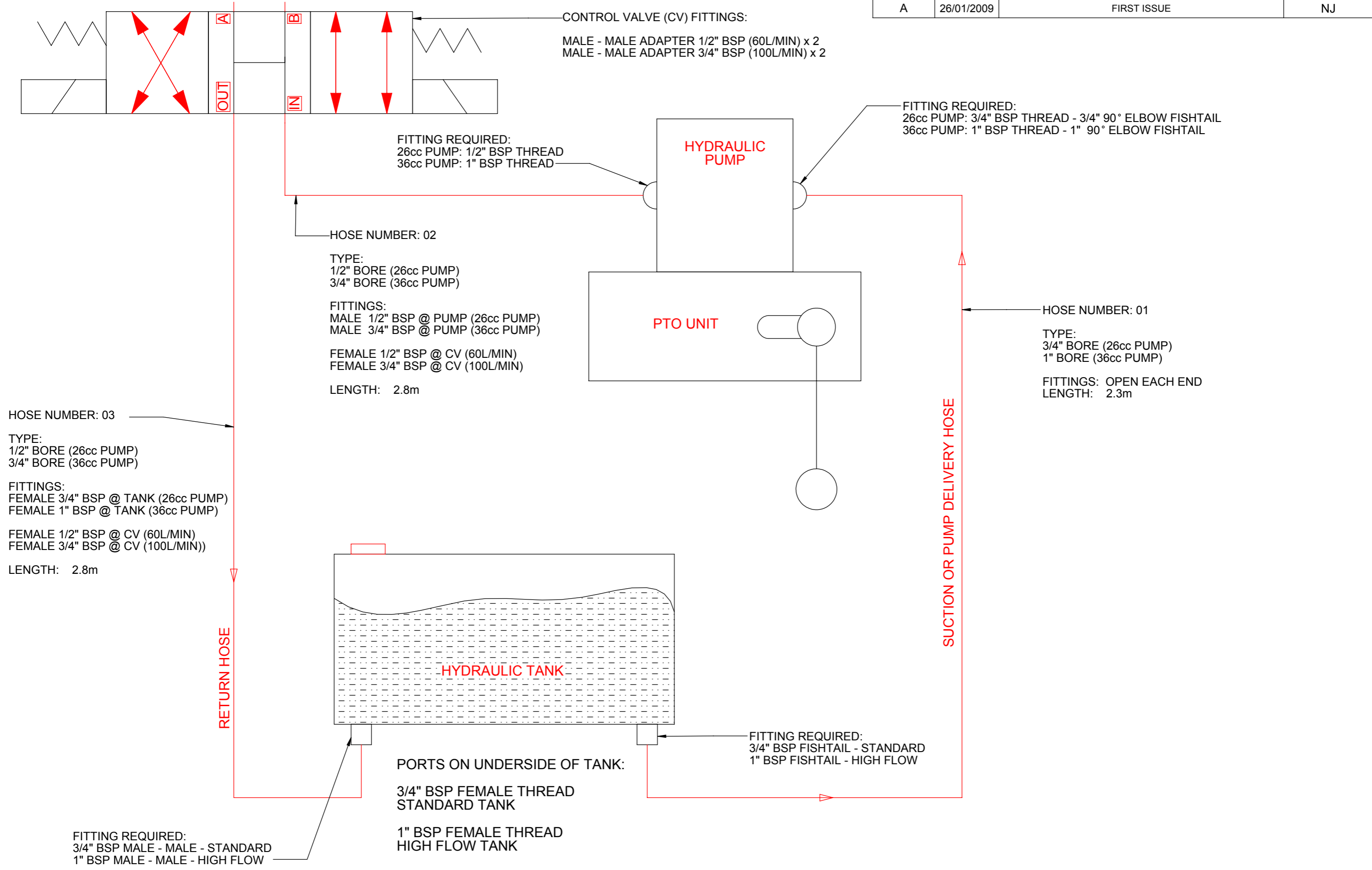
PUMP TYPE	MECHANICAL - ENGINE	PUMP DESCRIPTION:	200TDI - DEFENDER ENGINE 26cc PUMP - MAX 2500rpm	Telephone: +44 (0)1460 67744 Email: sales@red-winches.com
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RED Winches www.red-winches.com
ULTIMATE PERFORMANCE WINCH

DRAWING NUMBER:	SCALE	REVISION	SHT 1
SYSTEM SCHEMATIC	1:1	E	OF 3

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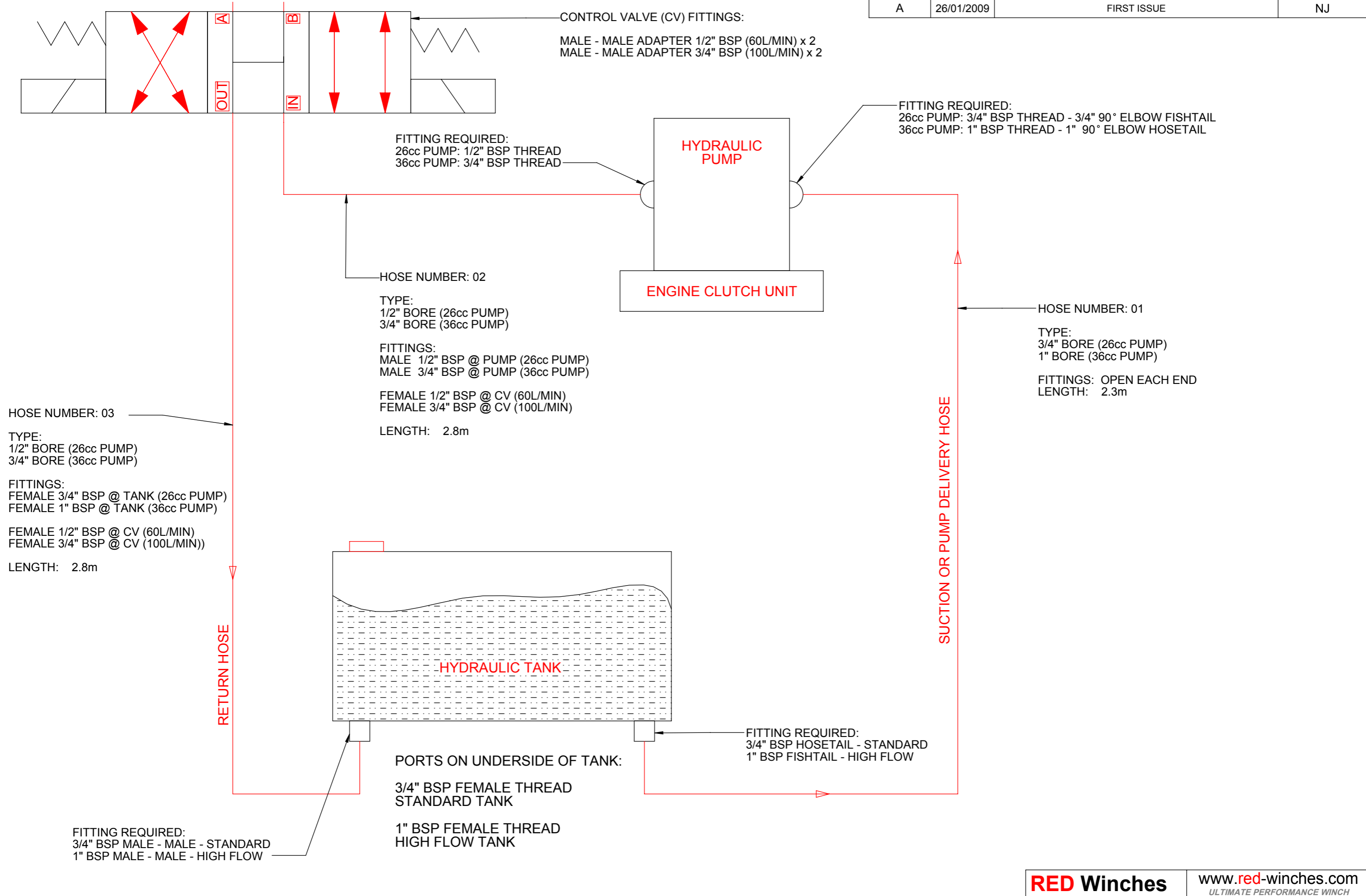
REV.	DATE	DESCRIPTION	ISSUED SIG
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PUMP TYPE	HYDRAULIC	DESCRIPTION:	PTO PUMP SYSTEM SCHEMATIC	Telephone: +44 (0)1460 67744 Email: sales@red-winches.com	RED Winches www.red-winches.com ULTIMATE PERFORMANCE WINCH	
	DRAWING NUMBER: SYSTEM SCHEMATIC				SCALE: 1:1	REVISION: E

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REV.	DATE	DESCRIPTION	ISSUED SIG
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PUMP TYPE	HYDRAULIC	DESCRIPTION:	ENGINE MOUNTED PUMP SYSTEM SCHEMATIC	Telephone: +44 (0)1460 67744 Email: sales@red-winches.com
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 ULTIMATE PERFORMANCE WINCH

DRAWING NUMBER:	SCALE:	REVISION:	SHT 3
SYSTEM SCHEMATIC	1:1	E	OF 3

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