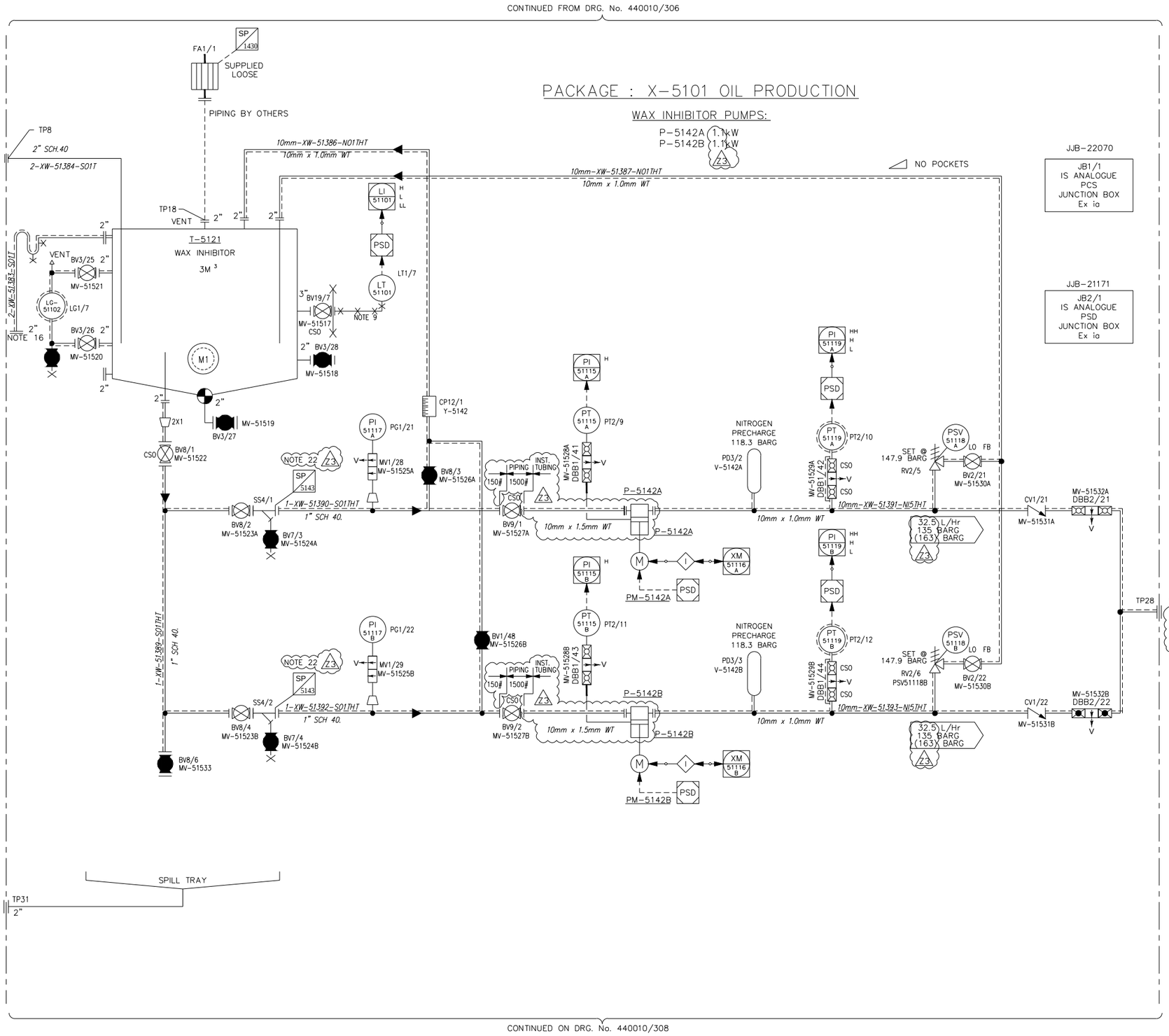

1. SYMBOLOGY IN ACCORDANCE WITH LEGEND SHEETS 168397-100-PR-PI-0001-01, 0002-01, 0003-1 AND 0004-1.
2. ALL PIPE TO BE SEAMLESS 316LSS. ALL TUBING TO BE HASTELLOY C276 ASTMB6-22.
3. TUBE FITTINGS TO BE TWIN FERRULE COMPRESSION TYPE 'A-LOK', HASTELLOY C276.
4. THREAD SEALANT : SWAK.
5. FLUID : WAX INHIBITOR.
6. ALL PRESSURES ARE OPERATING.
7. ALL PUMPS TO BE FITTED WITH MANUAL STROKE ADJUSTMENT FROM 0-100% OF DESIGN DOSING RATE.
8. ALL DRAIN NOZZLES TO BE LOCATED FLUSH WITH TANK/VESSEL BOTTOM TO ENABLE COMPLETE EMPTYING OF TANK.
9. DP CONNECTION 3" WITH CAPILLARY CHEMICAL SEAL SENSING LEVEL AT PUMP SUCTION AND FLUSHING RING. C/W PLUGGED VENT & DRAIN.
10. ALL TRANSMITTERS TO HAVE LOCAL READOUT.
11. FLAME ARRESTOR TO BE SUPPLIED LOOSE FOR LOCATION IN PURCHASER PIPING.
12. ALL VENTS AND BLEEDS MUST BE FITTED WITH PLUGS.
13. INLET TO PSV TO RISE CONTINUOUSLY WITH NO POCKETS. OUTLET FROM PSV TO FALL CONTINUOUSLY TO TANK.
14. FLAME ARRESTOR PIPING BY OTHERS.
15. PUMP INTERNAL RELIEF VALVES SET AT 162 BARG.
16. OVERFLOW DIRECTED TO SPILL TRAY.
17. PUMP SUCTION AND DISCHARGE 3/4" ANSI 1500 RTJ.
18. ALL CSO (CAR SEAL OPEN) AND CSC (CAR SEAL CLOSED) VALVES LOCKING MECHANISM IS TO BE SUPPLIED BY OTHERS.
19. ALL 10mm TUBING TO BE COLOUR CODED FLAME RED (RAL 3000) & FITTED WITH PERMANENT WARNING LABELS.
20. ALL TRACE HEATING & INSULATION BY OTHERS.
21. TANK OPERATING & ALARM LEVELS RELATIVE TO TANK DRAIN VALVE (SHOWN AS DATUM POINT). LL: 793mm L: 1000mm H: 2850mm BRIM: 3000mm
22. INTERNAL MESH SCREEN SIZE OF Y-TYPE STRAINER (SP-5143) HAS BEEN CHANGED FROM 100 MICRON MESH TO 60 MICRON MESH AS PER GMOC389.

X-5101 TIE-IN SCHEDULE

TIE-IN No	TANK No	SIZE	RATING	FLANGE	SERVICE
TP8	–	2"	150#	RF	DECANTING PLATFORM INLET
TP18	–	2"	150#	RF	WAX INHIBITOR VENT
TP28	–	1"	1500#	RTJ	WAX INHIBITOR OUTLET
TP31	–	2"	150#	RF	SPILL TRAY

Nexen Petroleum (U.K.) Limited

VENDOR : TYCO (AS-BUILT BY AMEC FW)

EQUIPMENT TITLE : CHEMICAL INJECTION PACKAGE (OIL PRODUCTION) – WAX INHIBITOR

EQUIPMENT TAG NO(S) : X-5101

Vendor Document Number

Purchase Order No	Doc Type Code	Seq. No	Rev.	DATE
168397 – 100 – PO – 3366 – MC2 – 007			Z3	17/03/22

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REV	DATE	DESCRIPTION	DRN	CHK	APP	CLT
Z3	17/03/2022	AS-BUILT AS PER GMOC0395	TPK	TF	GR	TR
4	12/03/13	RE-ISSUED AS-BUILT (CS.017)	CP			
3	12/09/12	ISSUED AS-BUILT	PA	TC	AG	
2	11/07/12	ISSUED FOR MANUFACTURE	PA	TC	AG	
1	30/04/12	ISSUED FOR MANUFACTURE	PA	TC	AG	
A	29/2/12	ISSUED FOR APPROVAL	PA	TC	AG	

Rev	Date	Description	Orig	Ckd	App

IF IN DOUBT ASK

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DO NOT SCALE

	Sig	Date
Orig	JF	30/01/12
Chd	TC	30/01/12
App	AG	30/01/12

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GOLDEN EAGLE AREA DEVELOPMENT
CHEMICAL INJECTION PACKAGE

Drawing Title: P&I DIAGRAM – WAX INHIBITOR
PACKAGE X-5101 OIL PRODUCTION

Contract No. WN440010

Drg No. 440010/307

Rev 4