

TAG NUMBER	-	V-2703
DESCRIPTION	-	GLYCOL REBOILER
ID / LENGTH	M	1.0 / 3.319 (T/F)
OP. / DES. PRESSURE	BARG	0.35/10 & FV
OP. / DES. TEMPERATURE	Deg C	204 / 225
TOTAL VOLUME	m3	2.5

TAG NUMBER	-	V-2706
DESCRIPTION	-	GLYCOL STILL COLUMN
ID / LENGTH	M	0.305/3.0 F/F
OP. / DES. PRESSURE	BARG	0.3 / 10.0 & FV
OP. / DES. TEMPERATURE	Deg C	204 / 225
TOTAL VOLUME	m3	0.24

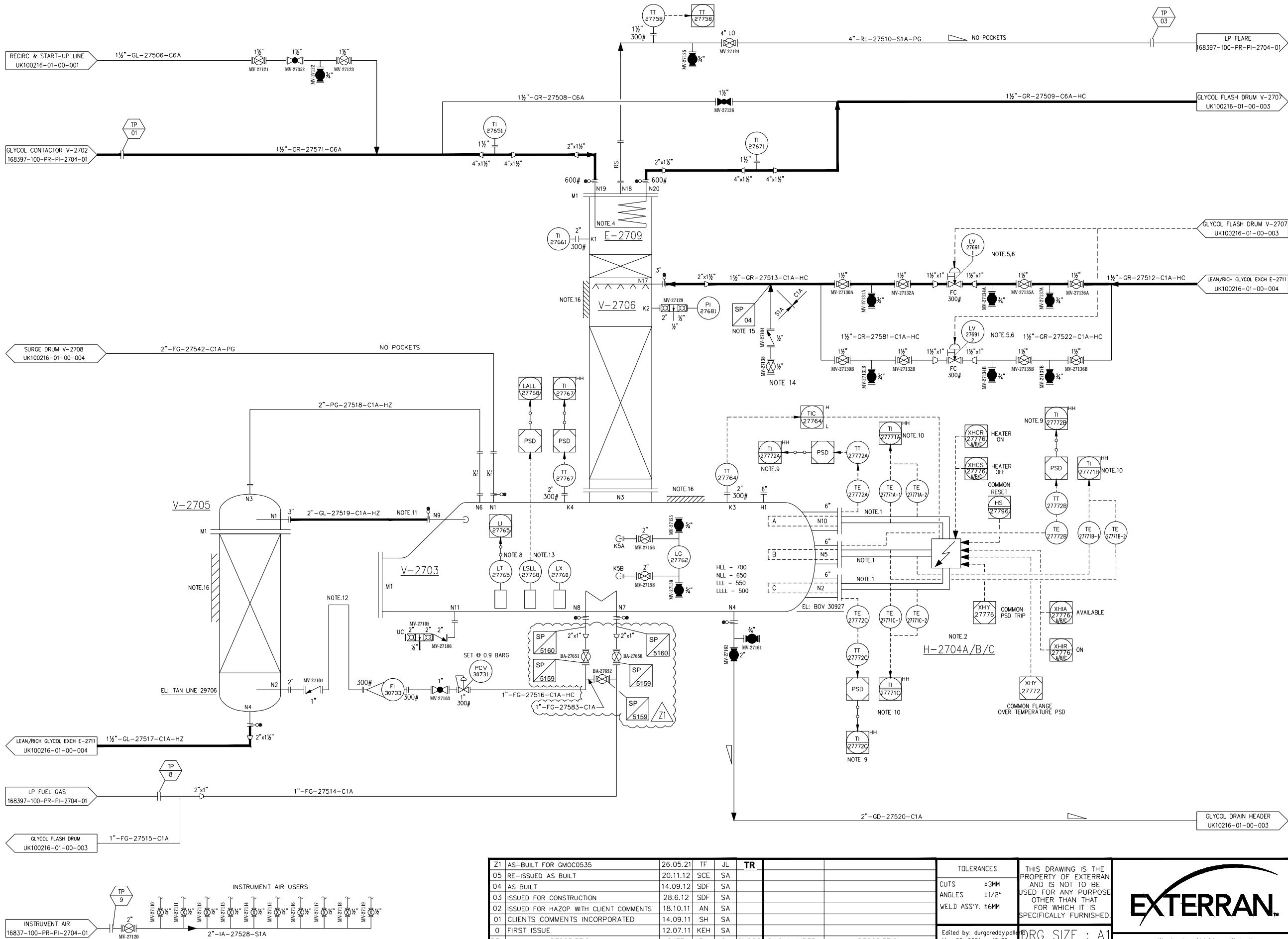
TAG NUMBER	—	H-2704 A/B/C
DESCRIPTION	—	3x50% GLYCOL REBOILER HEATERS
ID / LENGTH	M	N/A
OP. / DES. PRESSURE	BARG	0.35 / 10.0
OP. / DES. TEMPERATURE	Deg C	204 / 225
TOTAL VOLUME	m ³	N/A
RATED HEAT DUTY	kW	45 (EACH HEATER)

TAG NUMBER	-	V-2705
DESCRIPTION	-	GLYCOL STRIPPING COLUMN
DIAMETER / LENGTH	-	8"NB x 1.95M (T/T)
OP. / DES. PRESSURE	BARG	0.35 / 10.0
OP. / DES. TEMPERATURE	Deg C	204 / 225
TOTAL VOLUME	m3	0.064

TAG NUMBER	-	E-2709
DESCRIPTION	-	GLYCOL REFLUX COIL
DIAMETER / LENGTH	M	1"NB x 8.5
OP. / DES. PRESSURE	BARG	4.7 / 68
OP. / DES. TEMPERATURE	Deg C	34.6(IN), 50.6(OUT) / 225
AREA	m2	0.89

1. REBOILER HEATER BUNDLES CONTROLLED BY THYRISTOR CONTROL PANEL.
2. GLYCOL REBOILER SUPPLIED WITH 3x508 HEATING BUNDLES.
3. DELETED.
4. REFLEX COIL TO BE 316L STAINLESS STEEL.
5. CONTROL VALVE TO BE PROVIDED WITH A HANDWHEEL.
6. 2 x 100% LEVEL CONTROL VALVES. DUTY CONTROL VALVE SELECTED BY OPERATOR.
7. HEAT CONSERVATION INSULATION AND HEAT TRACING OF PIPING AND EQUIPMENT IS NOT WITHIN EXTERANR SCOPE.
8. LEVEL TRANSMITTERS ON GLYCOL REBOILER ARE NUCLEONIC TYPE (SUPPLIED BY OTHERS).
9. HIGH FLANGE TEMPERATURE TRIP TO PSD SYSTEM (XHY-27772).
10. COMMON ELEMENT TRIP TO THYRISTOR CONTROL PANEL.
11. GRAVITY GLYCOL FLOW FROM REBOILER TO STRIPPER COLUMN.
12. LOOP TO EXTEND ABOVE GLYCOL REBOILER LIQUID LEVEL.
13. DIGITAL PSD SIGNAL LSL1-27768 IS DERIVED IN THE NUCLEONIC PANEL FROM 4-20ma FIELD SIGNAL & SENT TO PSD.
14. CONNECTION FOR CHEMICAL INJECTION.
15. FOR DETAILS OF CHEMICAL INJECTION QUIP REFER TO DRC. UK00219-03-0443 (THESE DRAWINGS ARE INCLUDED WITHIN SECTION 10 OF TECHNICAL OPERATION AND MAINTENANCE MANUAL, PROJECT DOCUMENT NO. 163937-200-P-3362-N02-001).
16. GAS TIGHT VESSEL INSULATION REQUIRED.

1. DELETED.
2. DELETED.
3. DELETED.
4. DELETED.
5. DELETED.
6. DELETED.



As-Buil
Change

Revision 07 - Issued As-Built by CB&I as per Nexen Site Red Line Mark-Up.

<p align="center">Nexen Petroleum (U.K.) Limited Golden Eagle Area Development</p>					
<p align="center">VENDOR :</p>		<p align="center">EXTERRAN (UK) LTD</p>			
<p align="center">EQUIPMENT TITLE :</p>		<p align="center">GAS DEHYDRATION PACKAGE</p>			
<p align="center">EQUIPMENT TAG NO(S) :</p>		<p align="center">X-2701</p>			
<p align="center">GEAD Vendor Document Number</p>					
<p align="center"><u>Purchase Order Number</u></p>		<p align="center"><u>Doc Type</u> <u>Seq.</u> <u>Code</u> <u>No</u></p>		<p>Rev.</p>	<p>DATE</p>
<p align="center">168397-200-PO-3362</p>		<p align="center">- MC2 - 002</p>		<p>07</p>	<p>17.11.14</p>
<p align="center">INCLUDES Document CODES :</p>				<p align="center">TOTAL SHEETS :</p>	
F	Final (accepted) - manufacturing may proceed.				
A	Qualified Release - revise and re-submit. Manufacturing may proceed subject to incorporation of comments				
R	Rejected - revise and re-submit. Manufacturing may not proceed.				
I	Accepted for information only.				
<p>Review of Vendor documents does not relieve Vendor of the responsibility for correctness under the Purchase Order. Permission to proceed does not constitute acceptance of design, detail and calculations, test methods or materials developed or selected by the Vendor and does not relieve the Vendor from full compliance with the Purchase Order or any other obligations, nor detract from any of the Purchaser's rights.</p>					
<p>Engineer :</p>				<p>Date : 17.11.14</p>	

Z1	AS-BUILT FOR GMO0535	26.05.21	TF	JL	TR				TOLERANCES
O5	RE-ISSUED AS BUILT	20.11.12	SCE	SA					CUTS ±3MM
O4	AS BUILT	14.09.12	SDF	SA					ANGLES ±1/2"
O3	ISSUED FOR CONSTRUCTION	28.6.12	SDF	SA					WELD ASS'Y: ±6MM
O2	ISSUED FOR HAZOP WITH CLIENT COMMENTS	18.10.11	AN	SA					
O1	CLIENTS COMMENTS INCORPORATED	14.09.11	SH	SA					
0	FIRST ISSUE	12.07.11	KEH	SA					
REV.	DESCRIPTION	DATE	BY	CK	CNOOC	DWG NUMBER	DESCRIPTION		
REVISIONS					REFERENCE DRAWINGS				

TOLERANCES

CUTS	±3MM
ANGLES	±1/2
WELD ASS'Y.	±6MM

Edited by: durgareddy.pal
May 26, 2021 – 12:32pm
File: 168397-200-PO-3362-MC2-

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PROPERTY OF EXTERNAN
AND IS NOT TO BE
USED FOR ANY PURPOSE
OTHER THAN THAT
FOR WHICH IT IS
SPECIFICALLY FURNISHED.

DRG SIZE : A1
DIMENSIONS IN: mm

EXTERRAN™

Westgate, Aldridge, Walsall
West Midlands WS9 8FY United Kingdom

CUSTOMER	NEXEN PETROLEUM (U.K.) LIMITED
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TITLE	GLYCOL REBOILER
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DRAWN KEH	DATE 12.07.11	APPROVED PW	SCALE NTS	PROJECT NO. UK100216
NO. REQ'D	DRAWING NO./WIP ORDER NO. UK100216-01-00-002			SHT. NO. 1
				REV. Z1