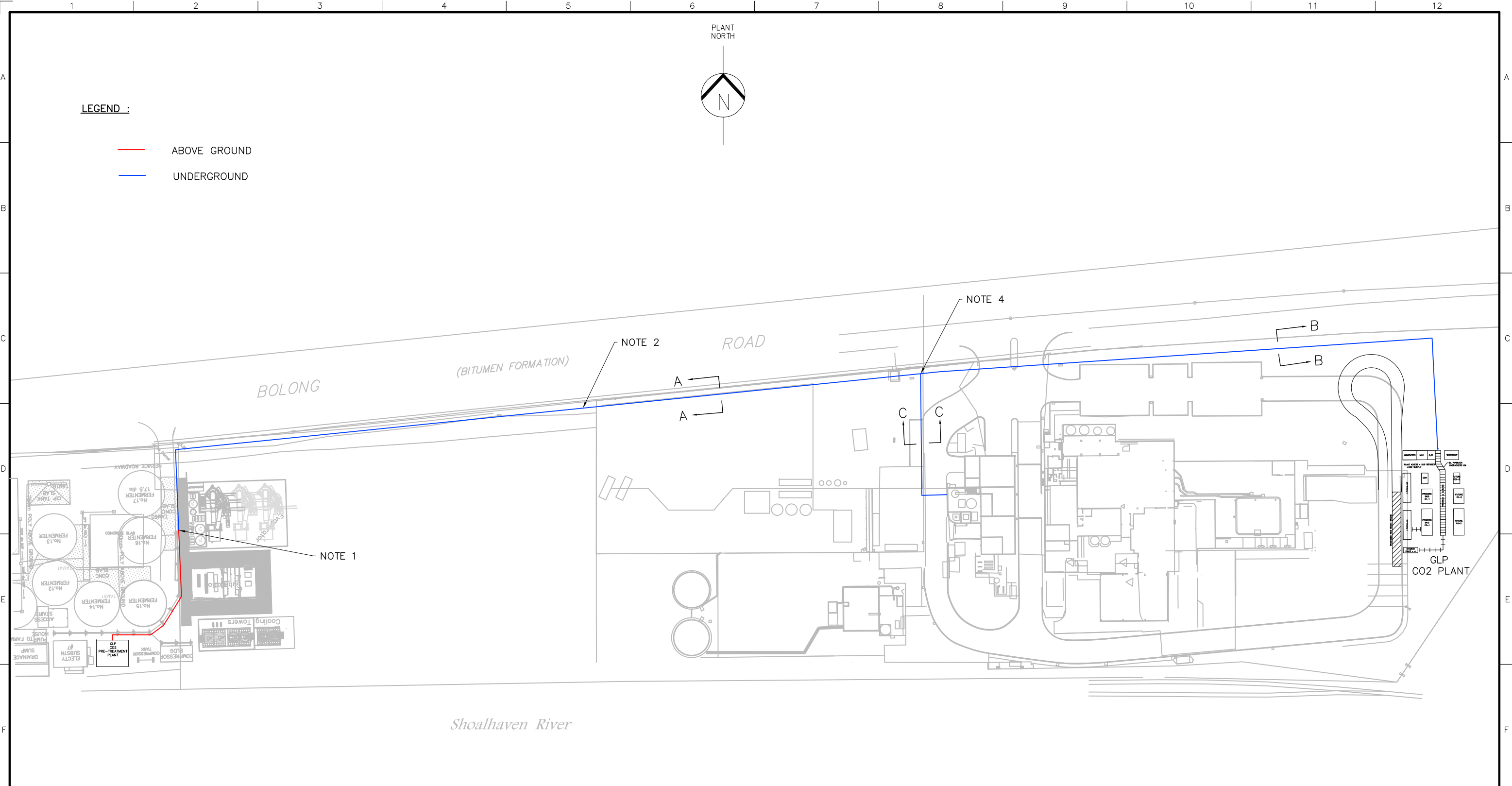


ANNEXURE 2

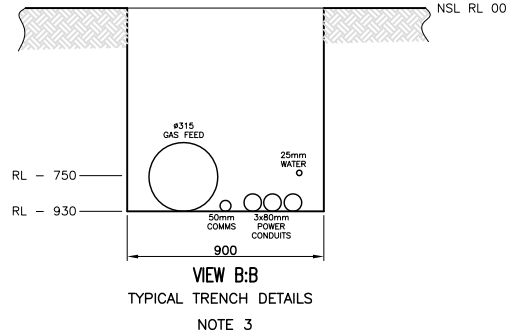
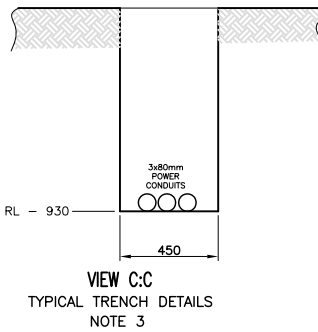
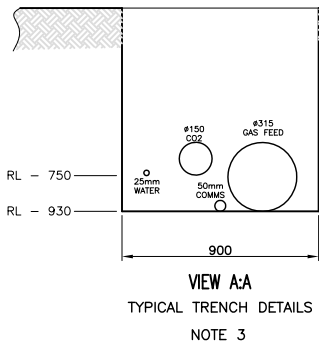
Plan and Process Details of Proposed CO₂ Plant

**prepared by
GLP Group Pty Ltd**

**Lot 1 DP 838753 (No. 160), Lot 241 DP 1130535 (No. 171)
and Lot 143 DP 1069758 (220), Bolong Road, Bomaderry**



- NOTES :**
1. UNDERGROUND PIPES EXIT GROUND AT THIS LOCATION. EXISTING PIPE RACK IS TO BE UTILISED TO RUN PIPES TO GLP'S NEW CO2 PRE-TREATMENT PLANT.
 2. TO BE RUN ALONG SITE BOUNDARY.
 3. MINIMUM PIPE COVERAGE IS 600mm.
 4. EXIT POINT FOR Ø150 CO2 LINE TO MANILDRA WATER TREATMENT PLANT (BY OTHERS)



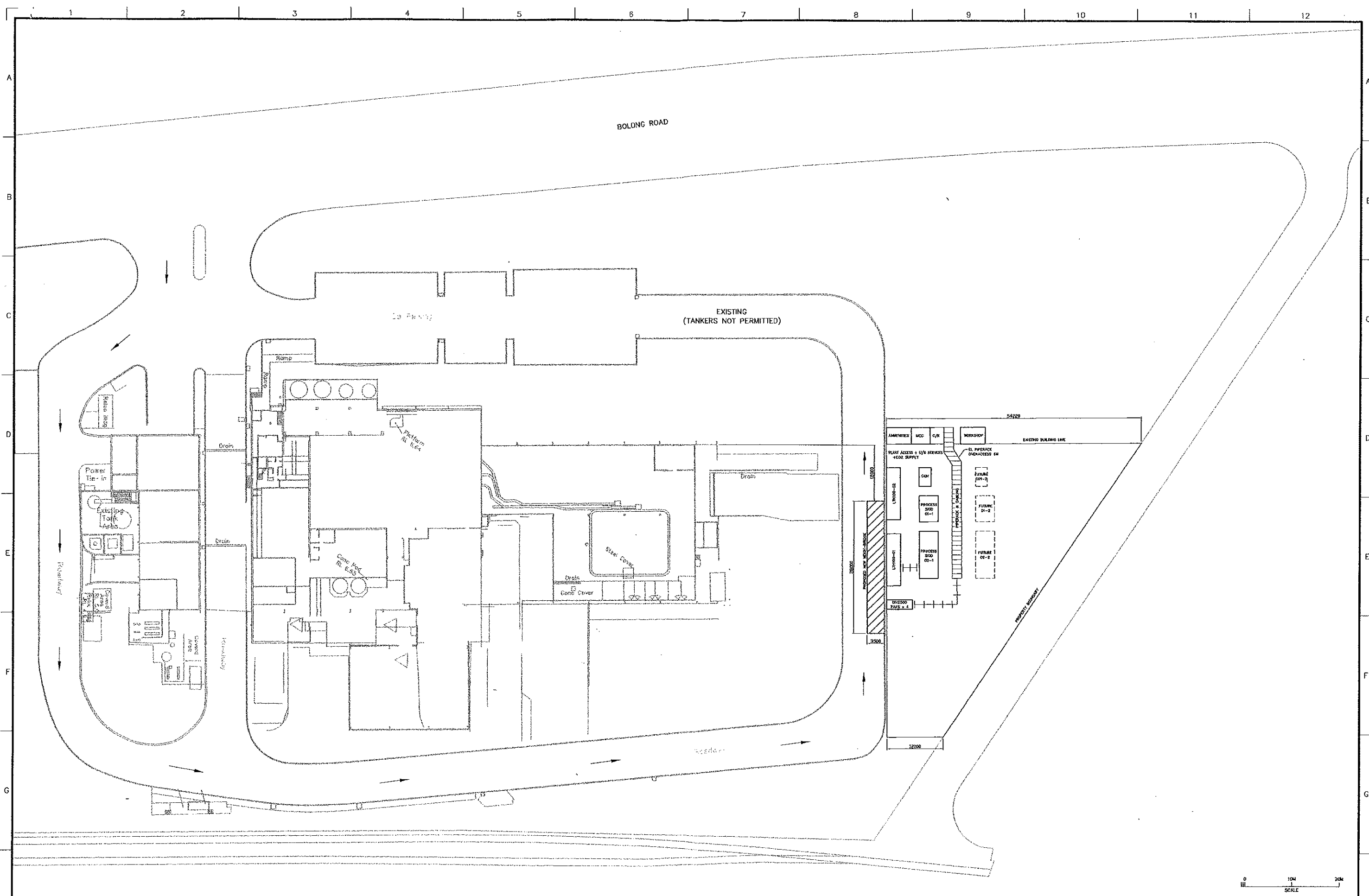
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REFERENCES	
DRAWING No.	DESCRIPTION

REVISIONS		REVISIONS	
No.	DATE	REVISION	
A	11 JAN 2018	ISSUED FOR INFORMATION	K.S.

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Gas Liquid Processing
A.B.N 86 097 256 927
16 LILLIE CRESCENT, TULLAMARINE, VICTORIA
Tel : +61 3 9335 9000 Fax : +61 3 9334 5488 Web : www.glp.com.au

CLIENT : SUPA GAS PTY LTD 50MTPD CO2 PLANT MANILDRA STARCHES NOWRA NSW			TITLE : UNDERGROUND PIPING LAYOUT OVERALL PLANT PLAN VIEW		
JOB NUMBER P17316	ISSUE DATE 11 JAN 2018	SCALE DNS	A3	DWG. No. P17316-C2-001	REV. A



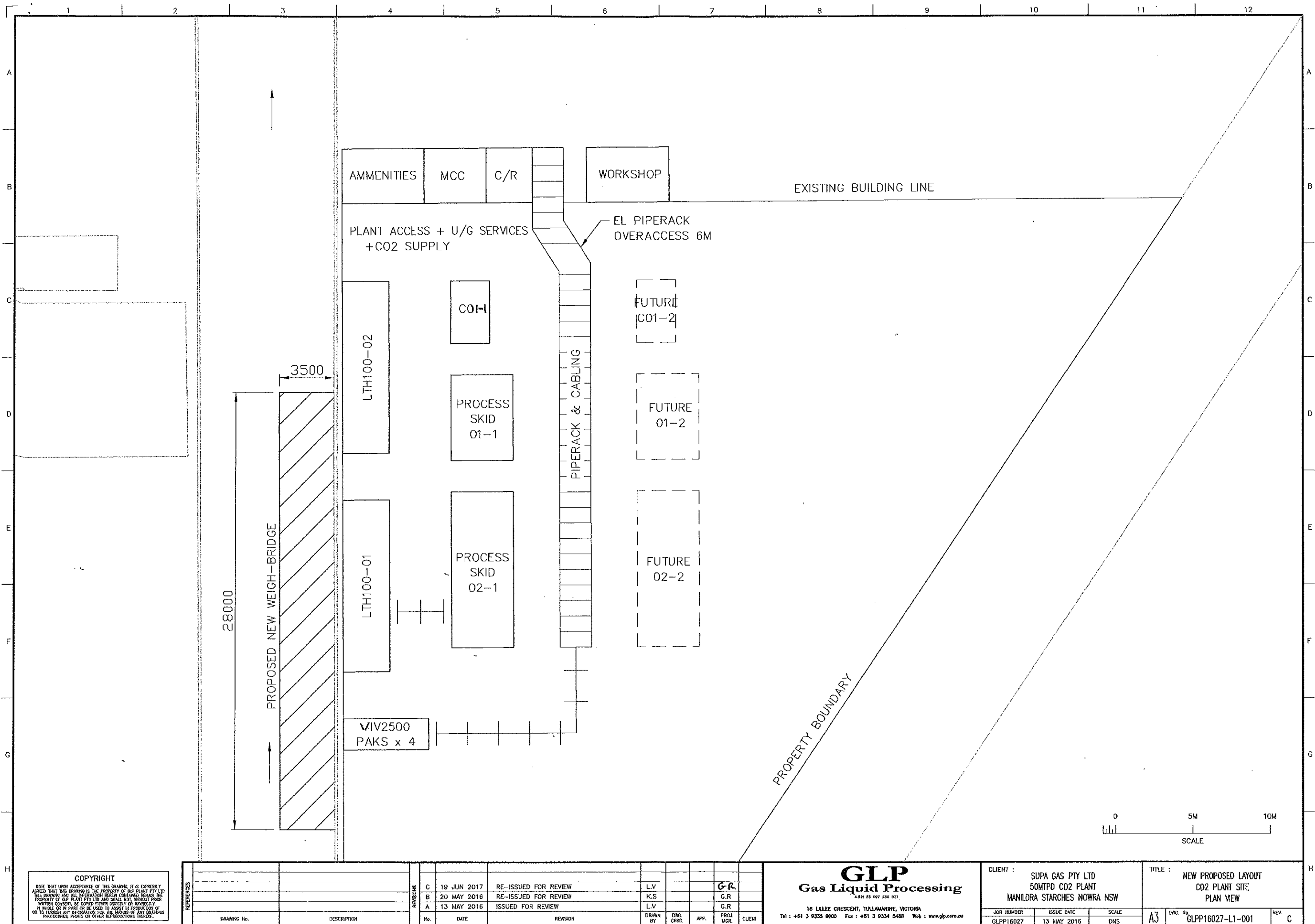
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REV	No.	DATE	REVISION	DRAWN BY	CHKD.	APP.	PROJ. MGR.	CLIENT
A	19 JUN 2017	ISSUED FOR REVIEW		L.V.				

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CLIENT : SUPA GAS PTY LTD 50MTPD CO2 PLANT MANILORA STARCHES NOWRA NSW		
JOB NUMBER	ISSUE DATE	SCALE
GLPP16027	19 JUN 2017	DHS

TITLE : NEW PROPOSED OVERALL LAYOUT TANKER ACCESS PLAN VIEW		
DWG. No.	REV.	
GLPP16027-L1-005	A	



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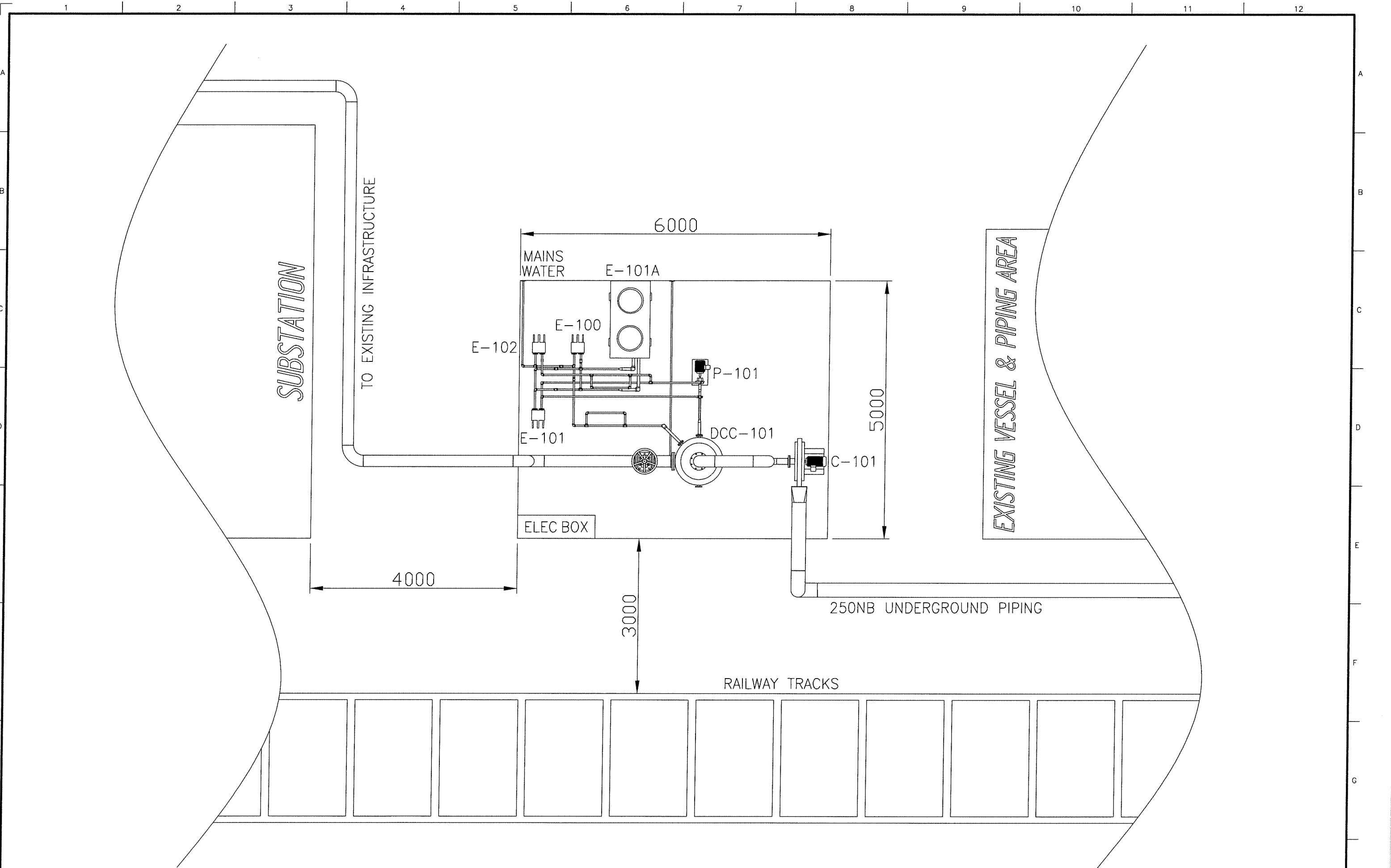
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A	13 MAY 2016	ISSUED FOR REVIEW	
B	20 MAY 2016	RE-ISSUED FOR REVIEW	
C	19 JUN 2017	RE-ISSUED FOR REVIEW	

REVISIONS	NO.	DATE	REVISION	DRAWN BY	ENG. CHKD.	APP.	PRGJ. MGR.	CUENI
A	13 MAY 2016	ISSUED FOR REVIEW		L.V.			G.R.	
B	20 MAY 2016	RE-ISSUED FOR REVIEW		K.S.			G.R.	
C	19 JUN 2017	RE-ISSUED FOR REVIEW		L.V.			G.R.	

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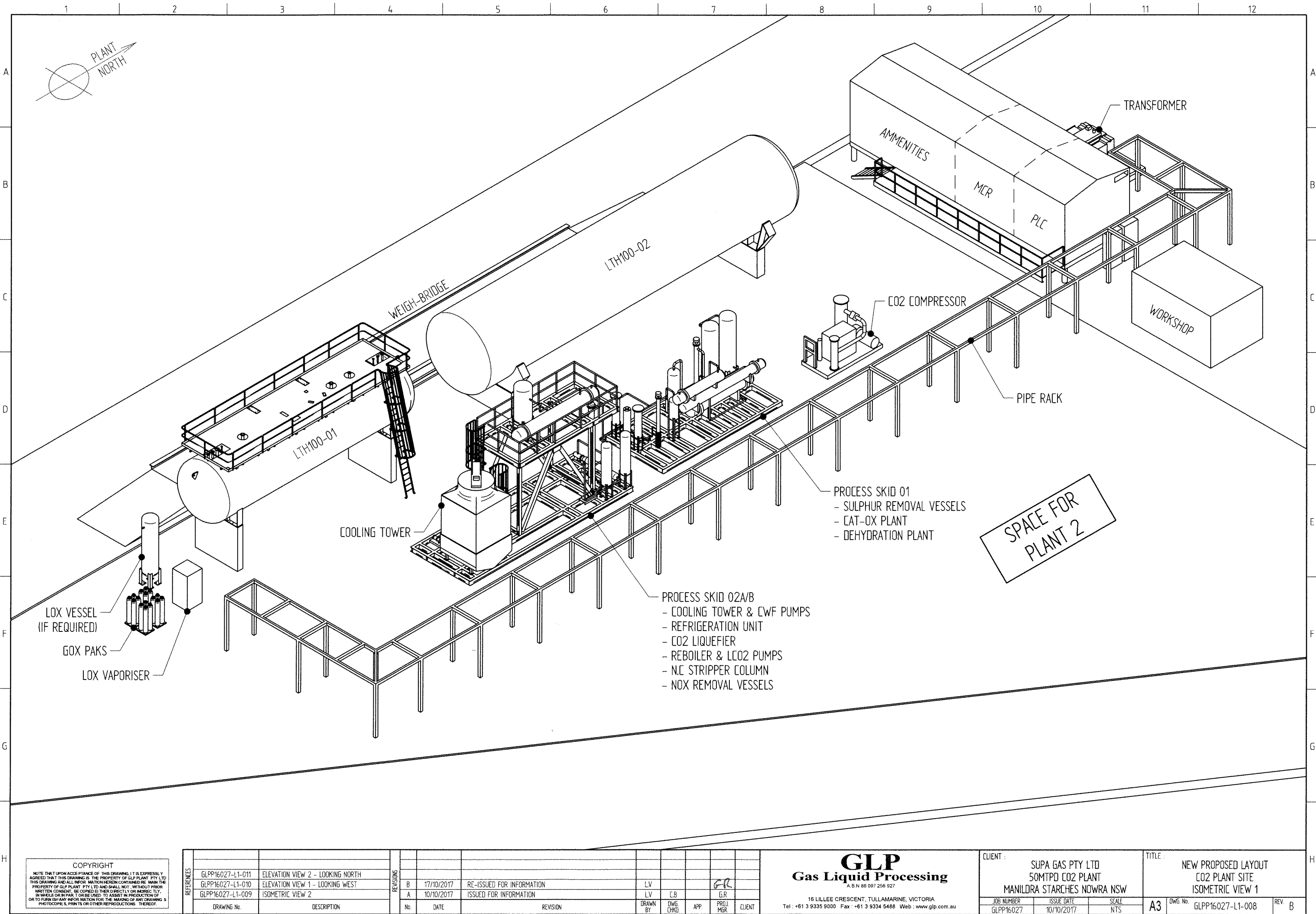
CLIENT :	SUPA GAS PTY LTD 50MTPD CO2 PLANT MANILDRA STARCHES NOWRA NSW
JOB NUMBER	GLPP16027
ISSUE DATE	13 MAY 2016
SCALE	DNS

TITLE :	NEW PROPOSED LAYOUT CO2 PLANT SITE PLAN VIEW
DWG. No.	GLPP16027-L1-001
REV.	C



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REFERENCES			REVISIONS																
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			A	20 JUL 2017	ISSUED FOR INFORMATION					K.S									
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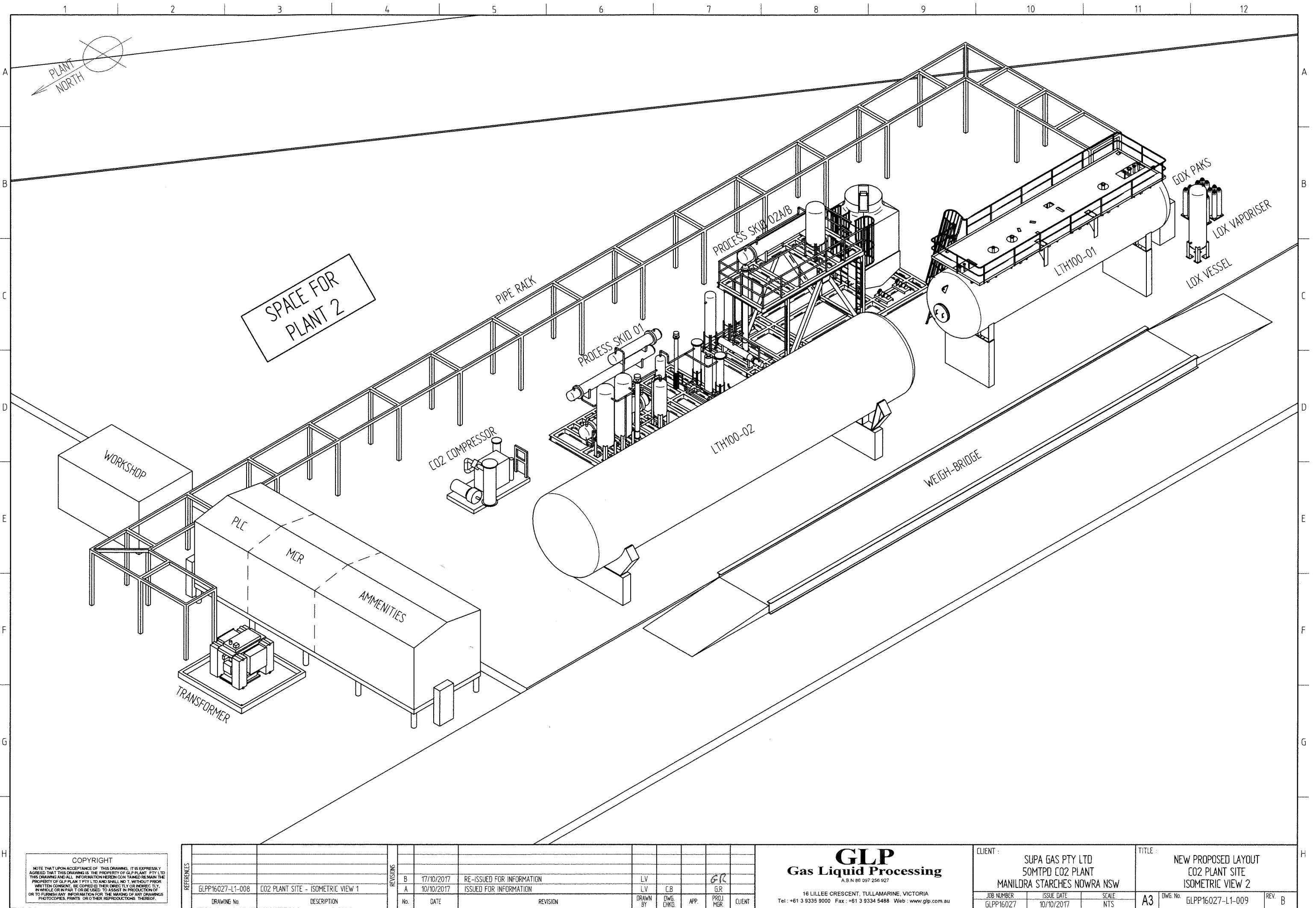
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REFERENCES		REVISIONS		DRAWN BY		DWG. CHKD.		APP.		PROJ. MGR.		CLIENT	
GLPP16027-L1-011	ELEVATION VIEW 2 - LOOKING NORTH	B	17/10/2017	RE-ISSUED FOR INFORMATION	LV								
GLPP16027-L1-010	ELEVATION VIEW 1 - LOOKING WEST	A	10/10/2017	ISSUED FOR INFORMATION	LV	C.B.							
GLPP16027-L1-009	ISOMETRIC VIEW 2												
DRAWING No.	DESCRIPTION	No.	DATE	REVISION	DRAWN BY	DWG. CHKD.	APP.	PROJ. MGR.	CLIENT				

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CLIENT : SUPA GAS PTY LTD 50MTPD CO2 PLANT MANILORA STARCHES NOWRA NSW			TITLE : NEW PROPOSED LAYOUT CO2 PLANT SITE ISOMETRIC VIEW 1		
JOB NUMBER GLPP16027	ISSUE DATE 10/10/2017	SCALE NTS	A3	DWG. No. GLPP16027-L1-008	REV. B



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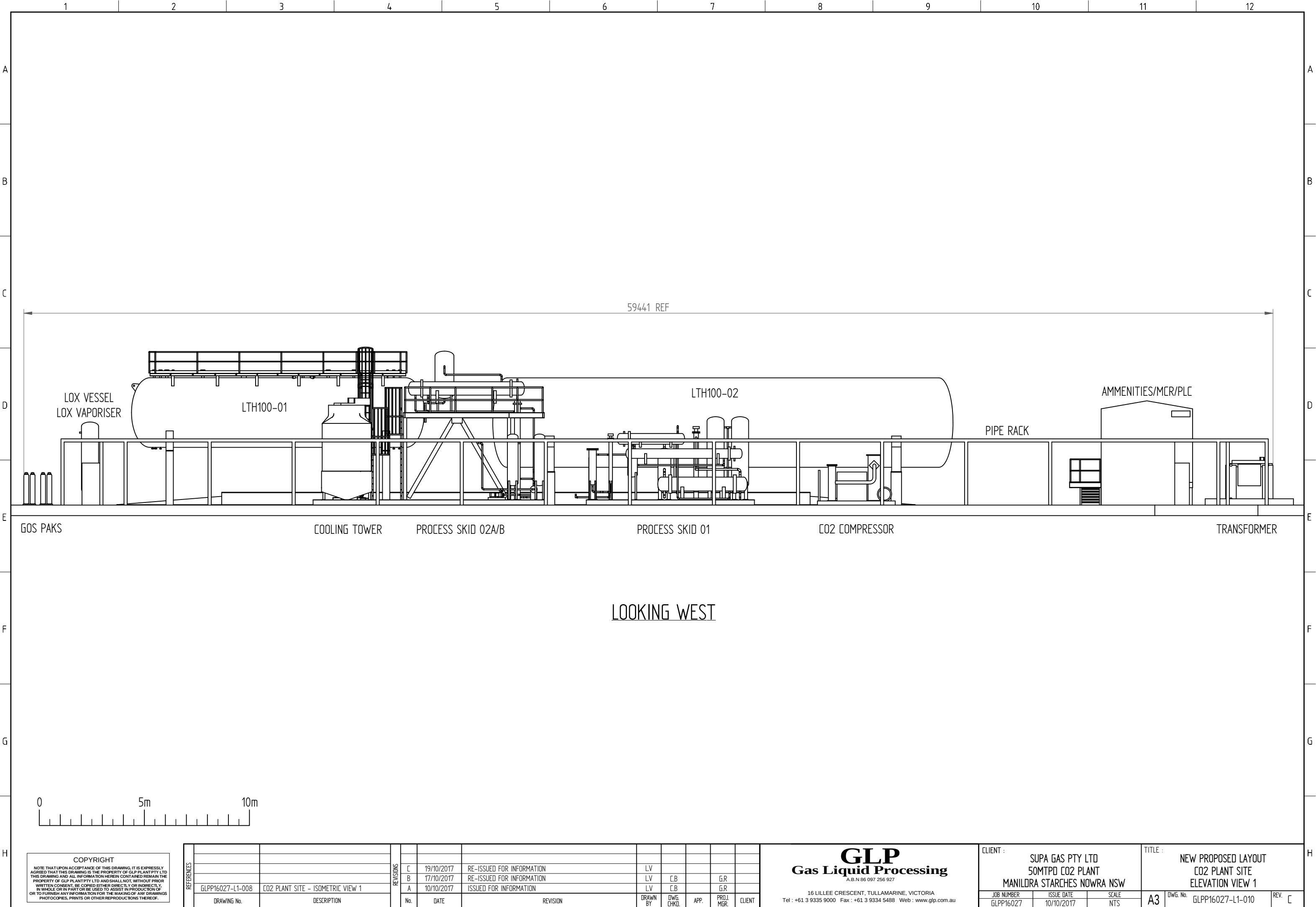
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A	10/10/2017		ISSUED FOR INFORMATION	LV	CB		GR	

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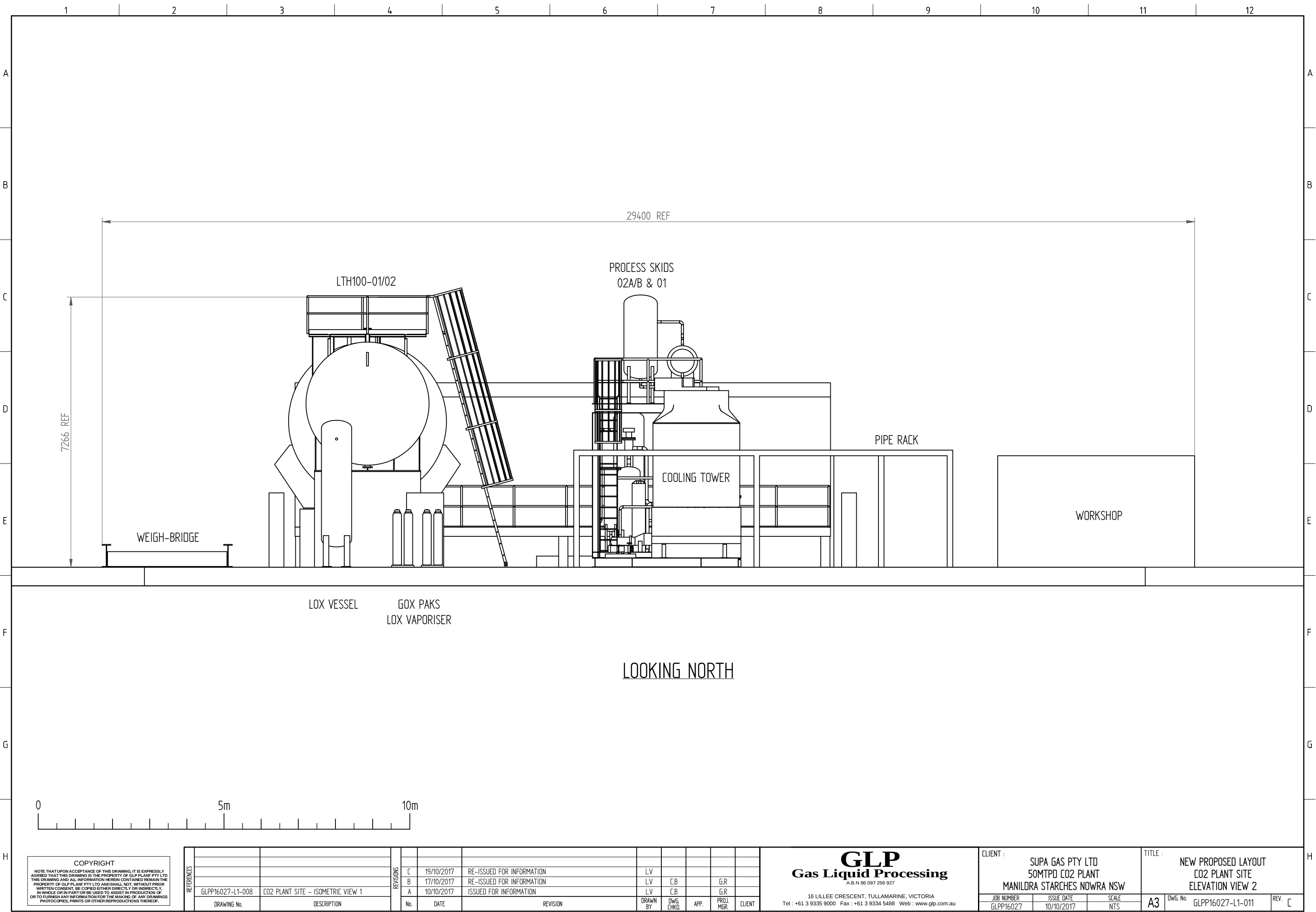
CLIENT : SUPA GAS PTY LTD 50MTPD CO2 PLANT MANILORA STARCHES NOWRA NSW		
JOB NUMBER GLPP16027	ISSUE DATE 10/10/2017	SCALE NTS

TITLE : NEW PROPOSED LAYOUT CO2 PLANT SITE ISOMETRIC VIEW 2		
A3	DWG. No. GLPP16027-L1-009	REV. B



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REFERENCES			REVISIONS								GLP Gas Liquid Processing A.B.N 86 097 256 927 16 LILLEE CRESCENT, TULLAMARINE, VICTORIA Tel : +61 3 9335 9000 Fax : +61 3 9334 5488 Web : www.glp.com.au	CLIENT : SUPA GAS PTY LTD 50MTPD CO2 PLANT MANILDRA STARCHES NOWRA NSW			TITLE : NEW PROPOSED LAYOUT CO2 PLANT SITE ELEVATION VIEW 1		
	DRAWING No.	DESCRIPTION		No.	DATE	REVISION	DRAWN BY	DWG. CHKD.	APP.	PROJ. MGR.		JOB NUMBER	ISSUE DATE	SCALE			
	GLPP16027-L1-008	CO2 PLANT SITE - ISOMETRIC VIEW 1		C	19/10/2017	RE-ISSUED FOR INFORMATION	LV					GLPP16027	10/10/2017	NTS			
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				A	10/10/2017	ISSUED FOR INFORMATION	LV	CB		GR							



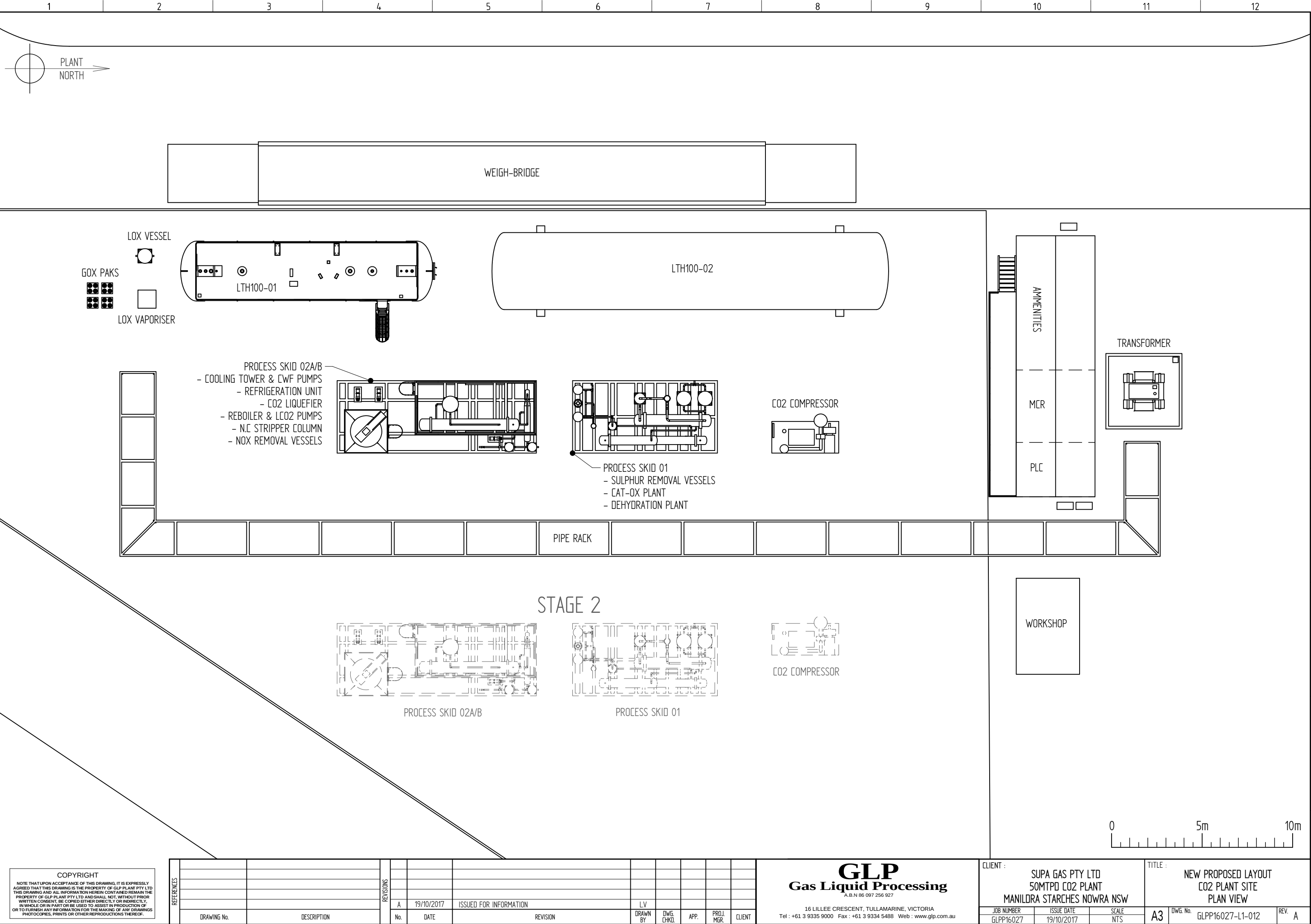
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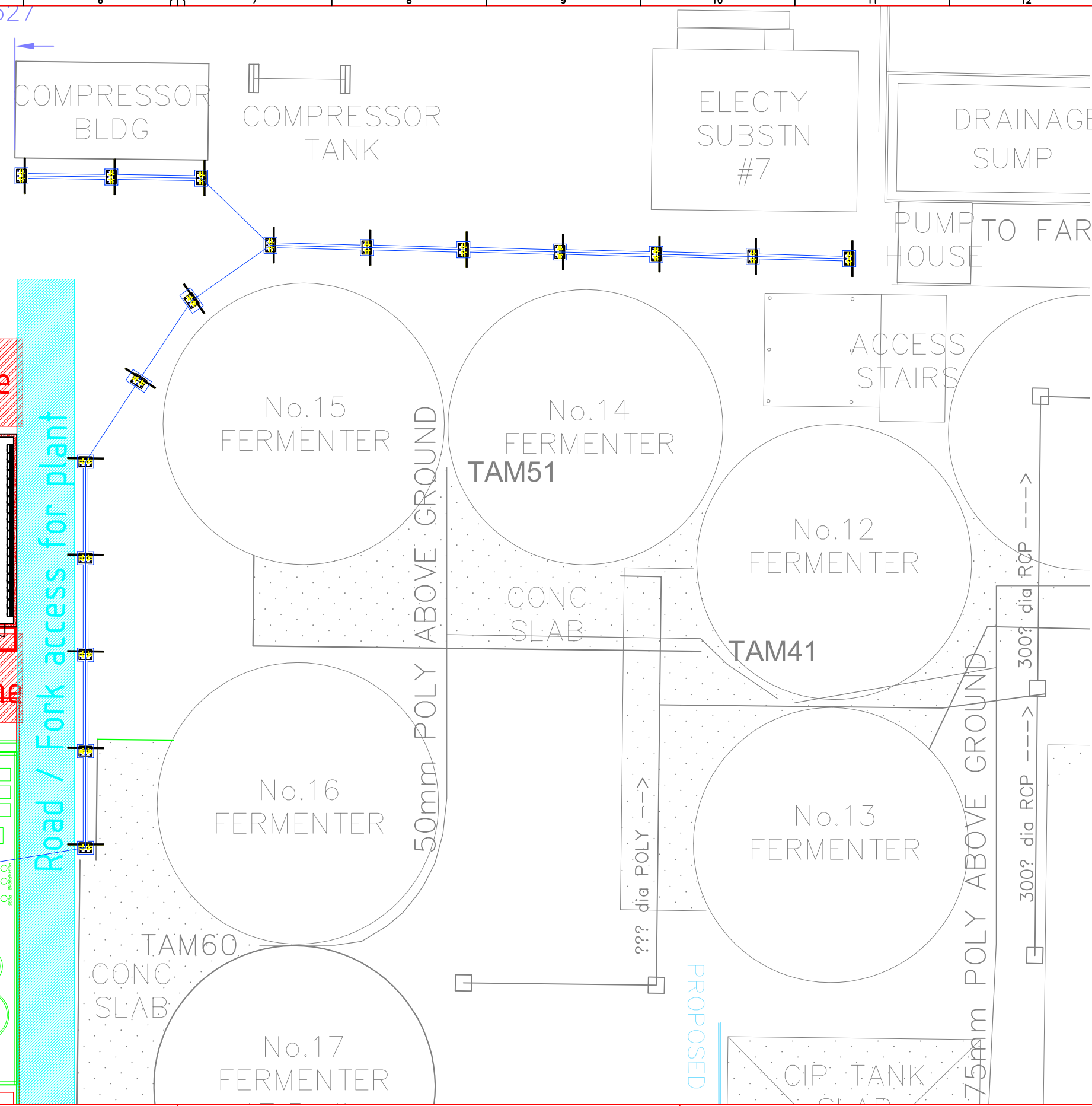
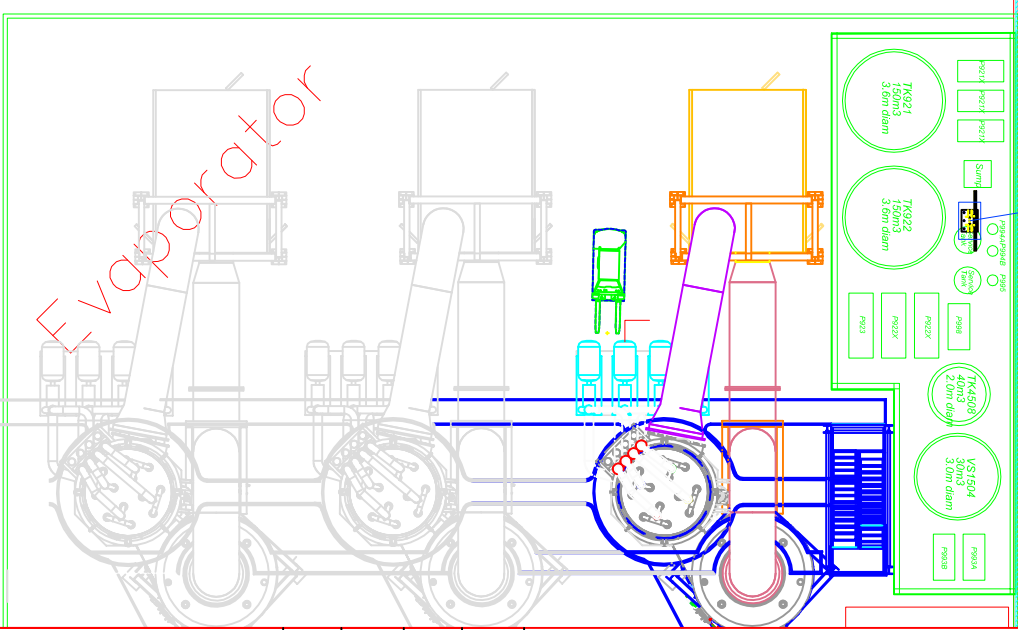
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	DRAWING No.	DESCRIPTION		No.	DATE	REVISION	DRAWN BY	DWG. CHKD.	APP.	PROJ. MGR.

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JOB NUMBER GLPP16027	ISSUE DATE 10/10/2017	SCALE NTS	A3	DWG. No. GLPP16027-L1-011	REV. C





A	FORMALLY	AH			
REV	REVISION DETAILS	DRN	DATE	CHKD	APPR

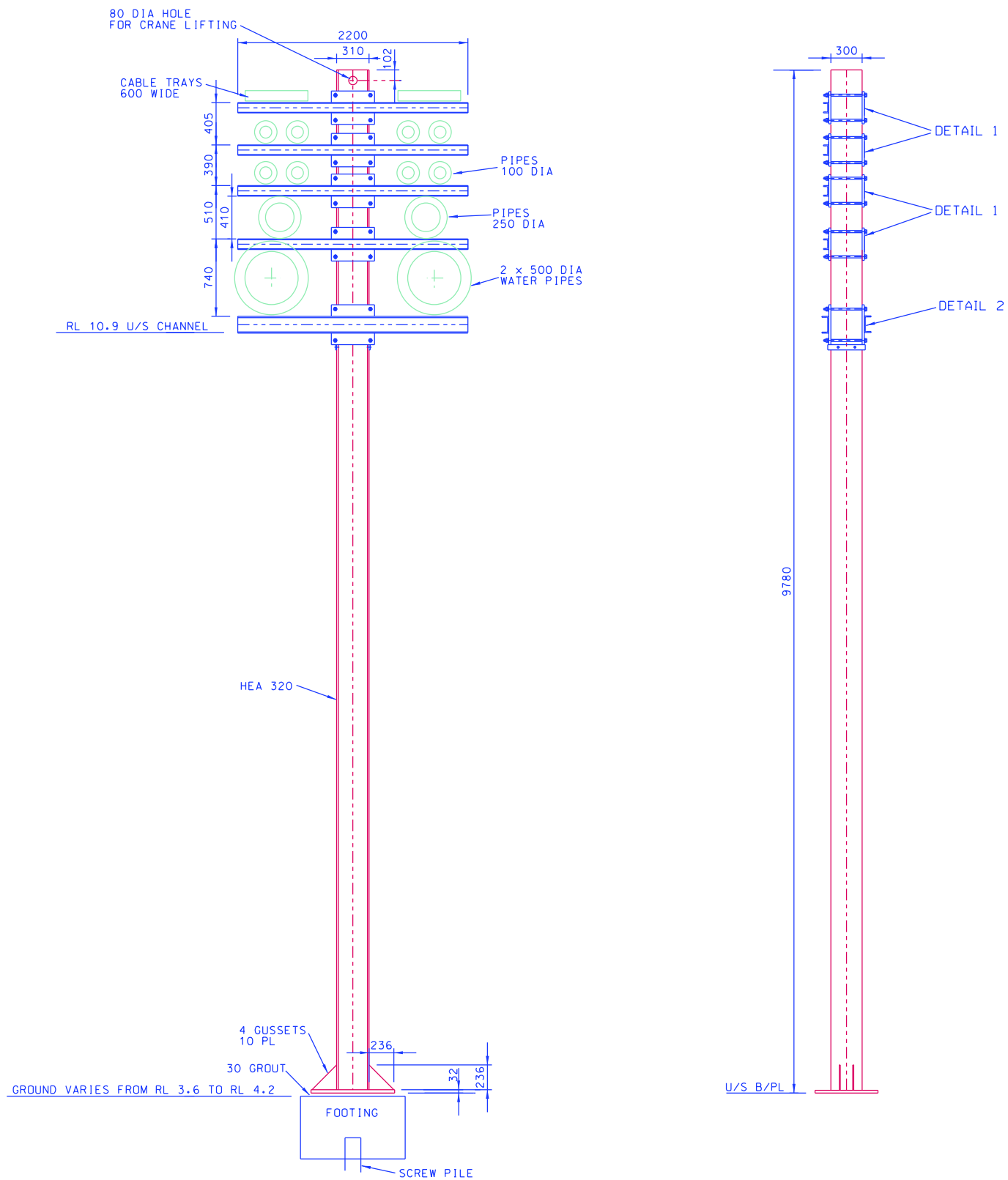
NOTES :
NOTES HERE



**MANILDRA
GROUP**
Commitment to Excellence

PROCESS & INSTRUMENT DIAGRAM

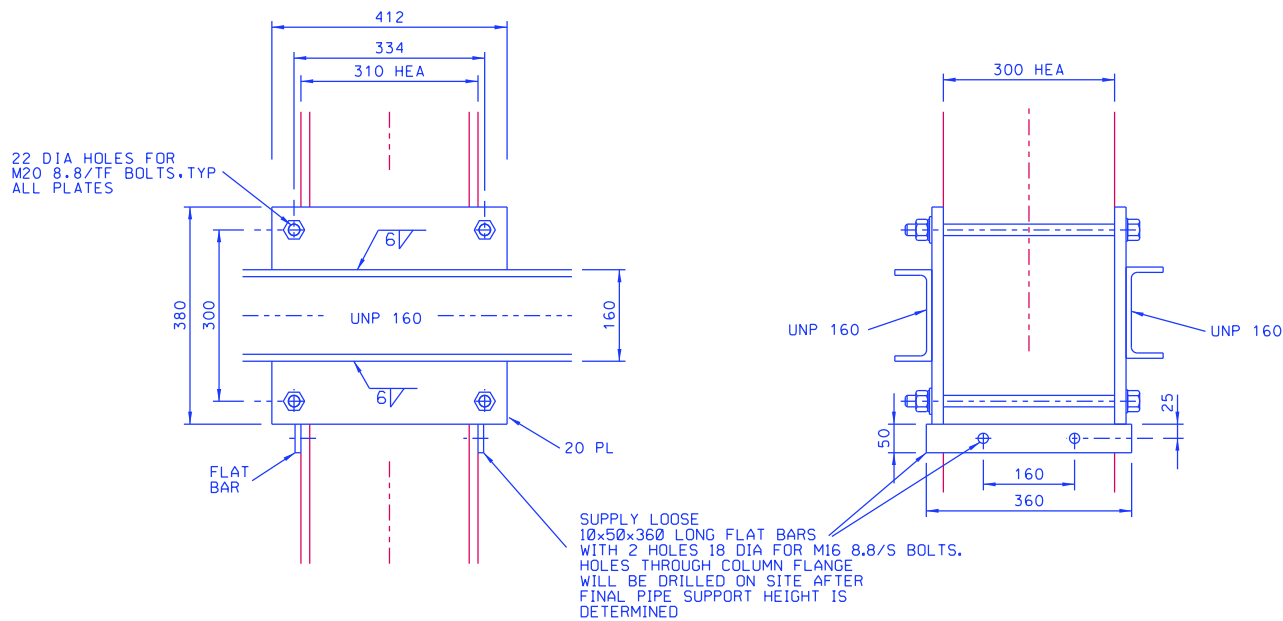
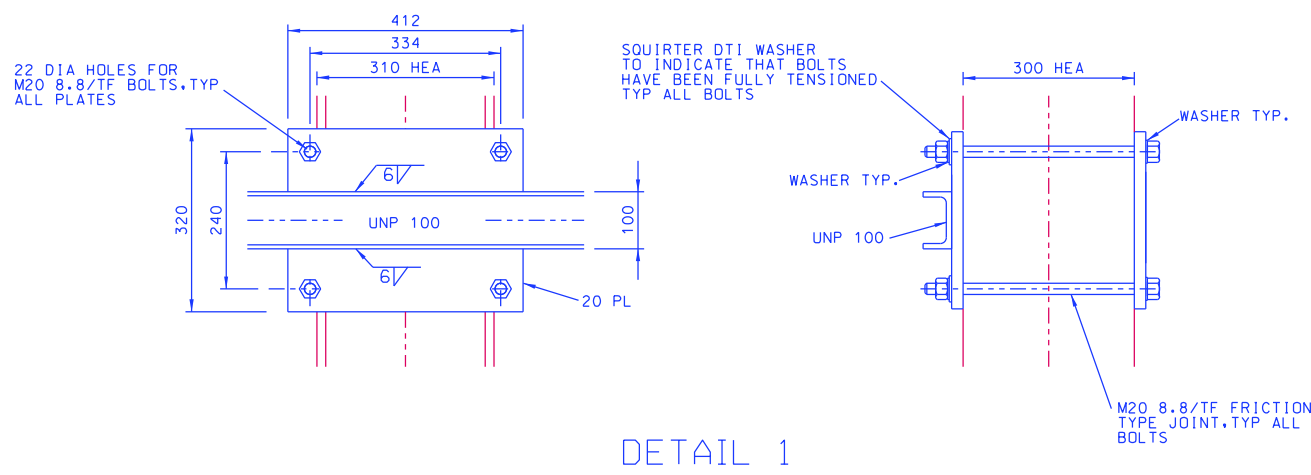
DATE DRN		DRN BY	CHK BY
A1		DRG No.	
SCALE	SHEET	1 OF 1	REV.



ADJUSTABLE TRESTLE TYPE 1

STRUCTURAL STEEL NOTES:

1. BOLTED CONNECTIONS SHALL BE FRICTION TYPE JOINTS 8.8/TF BOLTING PROCEDURE WITH BOLTS FULLY TENSIONED TESTED WITH SQUIRTER DTI WASHERS TO MANUFACTURERS SPECIFICATION. BOLTS SHALL BE FASTENED EVENLY TO PREVENT RADIAL MOVEMENT OF CHANNEL SUPPORTS.
2. WORK SHALL BE IN ACCORDANCE WITH CURRENT EDITION OF STEEL STRUCTURES CODE AS 4100.
3. H.R.S. SHALL BE GRADE 300 MINIMUM.
4. WELDS SHALL BE IN ACCORDANCE WITH CURRENT EDITION OF WELDING CODE AS 1554. WELDS SHALL BE CATEGORY SP. BUTT WELDS SHALL BE FULL PENETRATION. FILLET WELDS SHALL BE 6 MM CONTINUOUS U.N.O.
5. BOLTS SHALL BE GALVANISED
6. STEEL FINISH SHALL BE HOT DIP GALVANISED.



MEMBER SIZES	
EU ITALY	
A	HEA 320
C	UNP 160
D	UNP 100
E	
F	
G	
H	

F	250 DIA PIPES ADDED	JG	5.17
D	ADJUSTABLE HEIGHTS	AC	4.17
C	TRESTLE T2 DELETED	AC	4.17
B	EU SECTIONS USED	AC	4.17
A	FOR INFORMATION	AC	4.17
REV	DESCRIPTION	BY	DATE
CORI & ASSOCIATES PTY LTD			
CONSULTING ENGINEERS			
9 DRIMOND RD LINCOLN NSW 2878			
TELEPHONE: (08) 9415 6988 EMAIL: rcori@bigpond.net.au			
TITLE			
ADJUSTABLE TRESTLE TYPE 1			
DETAILS			
MANILORA GROUP			
DRAWN	AC	JOB	
CHECKED	RC	SCALE	NTS
APPROVED	CORI	DATE	4.2017
CLIENT	MANILORA		
DRAWING No		REV	
A0 3152		F	