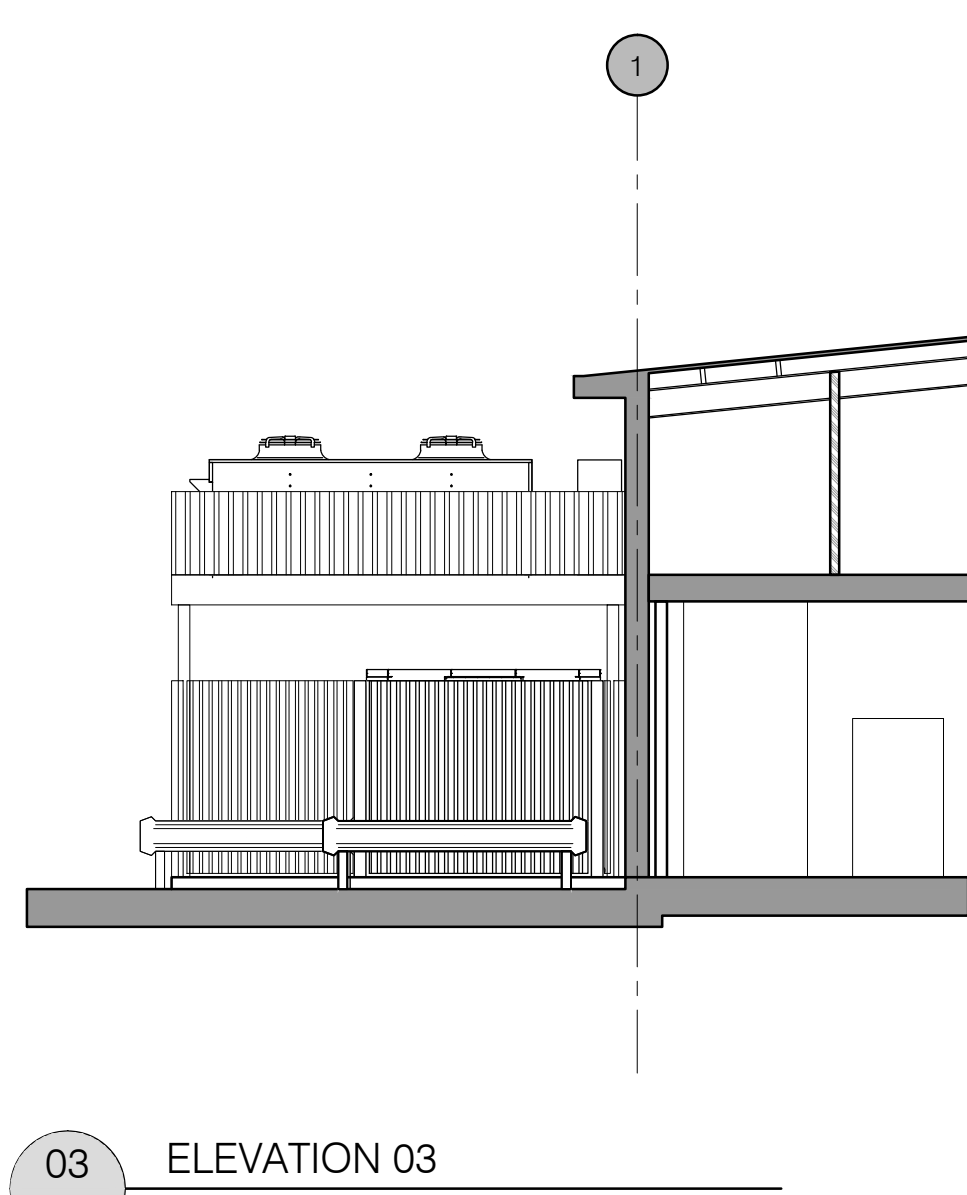
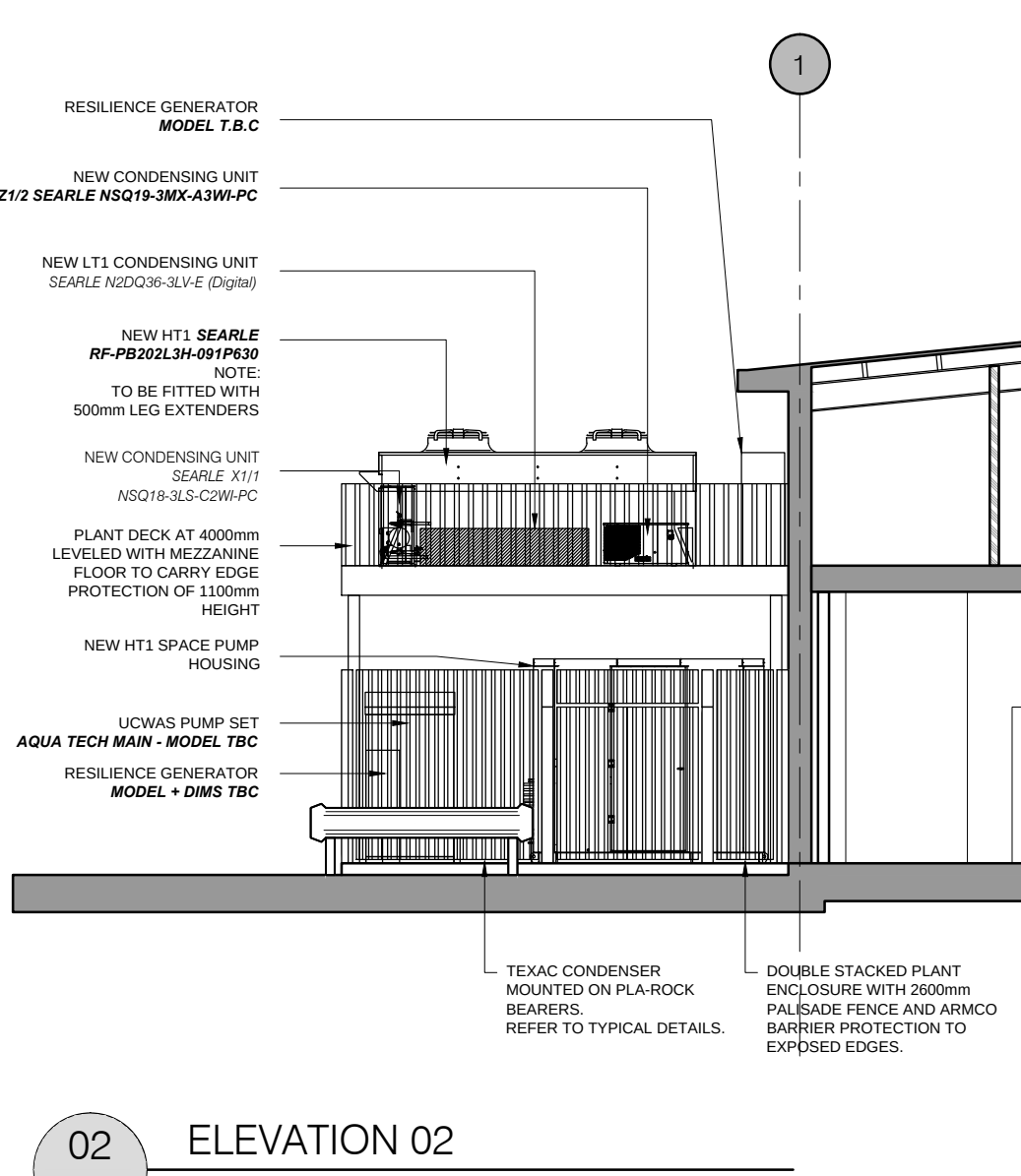
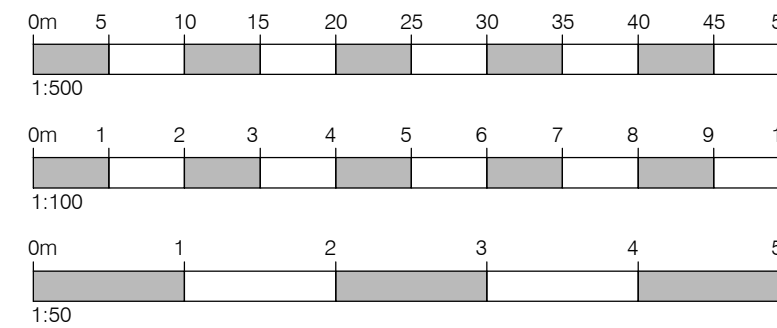




NOTES

ORIGINAL A1

ALL DIMENSIONS TO BE CHECKED ON SITE.
COPYRIGHT PROTECTED.



01 ELEVATION 01
422 1:100 PROPOSED SERVICE YARD

02 ELEVATION 02
422 1:100 PROPOSED SERVICE YARD

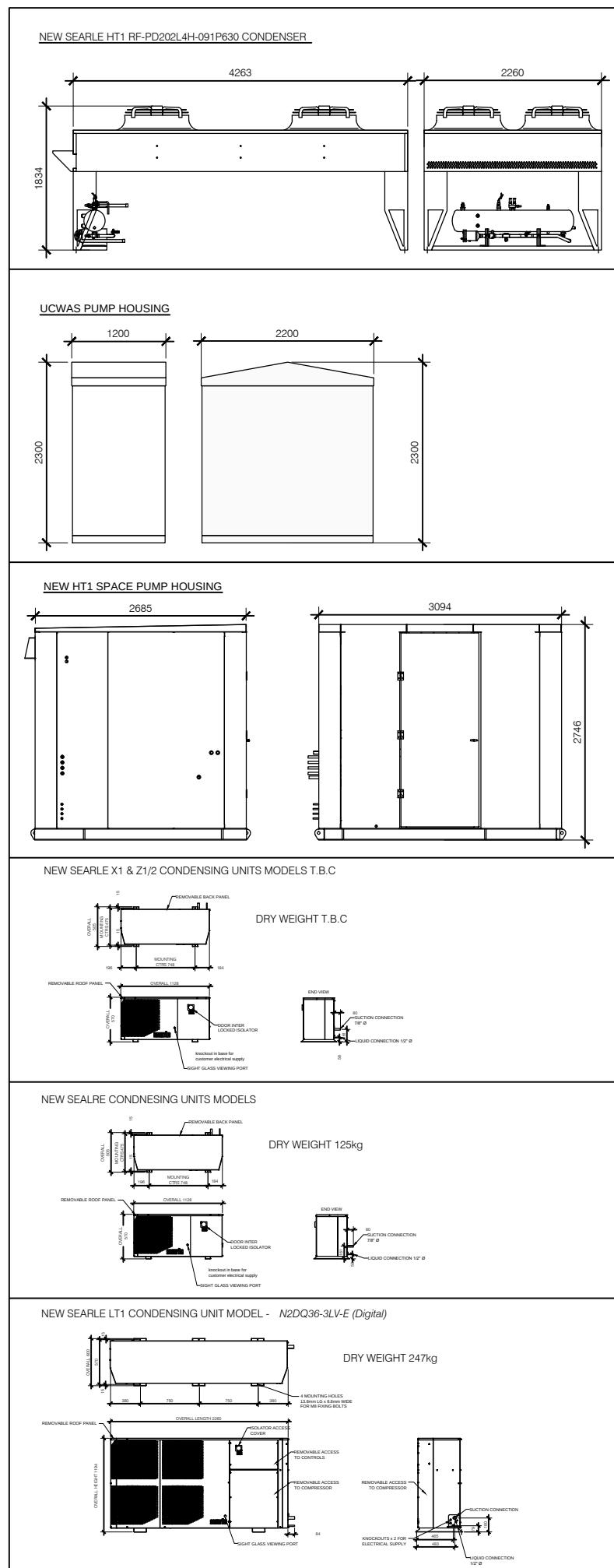
03 ELEVATION 03
422 1:100 PROPOSED SERVICE YARD

04 EXISTING SERVICE YARD (AS APPROVED)
422 1:100 MEZZANINE FLOOR LEVEL

06 PROPOSED SERVICE YARD
422 1:100 MEZZANINE FLOOR LEVEL

05 EXISTING SERVICE YARD (AS APPROVED)
422 1:100 GROUND FLOOR LEVEL

07 PROPOSED SERVICE YARD
422 1:100 GROUND FLOOR LEVEL



08 SERVICE YARD
422 NTS PROPOSED PLANT ELEVATION DETAILS

AC UNIT SCHEDULE

OUTDOOR MODEL	REFERENCE No.	WEIGHT (kg)	OUTDOOR UNIT SIZE (WxDxH)	WALL CONTROLLER	ACOUSTIC INFO	SCOP	SEER
PUHZ-RP35 VKA	AC1	43	800x300x630	Y	46dB(A) @ 1m	4.6	6.8

- NOTES:-
- ALL CASSETTE TYPE CEILING MOUNTED UNITS TO BE PROVIDED WITH CONDENSATE PUMPS AND FLOAT SWITCH OPERATION (MIN PUMP HEAD 1 METER). CONDENSATE PIPEWORK BY MECHANICAL CONTRACTOR.
 - WALL MOUNTED UNITS WILL REQUIRE SEPARATE CONDENSATE PUMPS (1 PHASE) MANUFACTURER- ASPEN PUMPS, MODEL 1 LITRE HI-FLOW. CONTACT No. 01323 848482.
 - ELECTRICAL SUPPLIES TO BE GIVEN TO OUTDOOR UNITS BY ELECTRICAL CONTRACTOR. ANY INTERCONNECTING WIRING IS BY THE SYSTEM INSTALLING CONTRACTOR.
 - REFRIGERATION PIPEWORK TO BE INSULATED AND INSTALLED UPON CABLE TRAY AND BE SUITABLY LABELLED.
 - THE INSTALLING CONTRACTOR IS TO INCLUDE FOR ALL COMMISSIONING, INSTALLATION ETC. COMMISSIONING IS TO INCLUDE FOR ALL AIR ON/OFF TEMPERATURES.
 - INSTALLING CONTRACTOR TO NOTE THAT CONDENSATE PUMP SELECTION IS TO BE BASED ON TOTAL LIFT FROM UNIT WHERE INDICATED UPON THE CONTRACT DRAWINGS.
 - ALL REFRIGERATION PIPEWORK IS TO BE INSULATED WITH 'ARMA FLEX' AND EXTERNAL PIPEWORK INSULATION IS TO BE PAINTED WITH 'ARMA FLEX' HN PAINT TO PROTECT FROM DETERIORATION IN SUNLIGHT.
 - WALL MOUNTED CONTROLLERS TO BE PAR-SIMMA.
 - MANUFACTURER - MITSUBISHI LONDON TEL: 01707 282480 - MATTHEW BELL

Date: 15/07/2014

Rev:

Plant Reference	Manufacturer	Unit Type	Model	Equipment Location	Overall Dimensions (mm)			Dry Weight (kg)	Air Volume (m ³ /s)	Condition	Sound Spectrum (dB)								Noise dB(A)@10M
					Width	Length	Height				63Hz	125Hz	250Hz	500Hz	1k Hz	2K Hz	4K Hz	8K Hz	
HT1	Searle	MK2 Hybrid Pumped CO2	100KW Pumped CO2	External - Plant Area	2689	3089	2600	6000	1.5	N/A	-	-	-	-	-	-	-	-	42
HT1	Searle	Condenser	RF-PB202L3H-091P630	External - Plant Area	2260	3323	1333	767	15	Max	78.1	83.0	81.3	77.6	75.2	70.5	65.8	62.7	48
LT1	Searle	Condensing Unit	N2DQ36-3LV-E (Digital)	External - Plant Area	600	2260	1194	305	3.44	N/A	-	-	-	-	-	-	-	-	45
X1	Searle	Condensing Unit	NSQ18-3LS-C2WI-PC	External - Plant Area	505	1128	1083	163	1.39	N/A	-	-	-	-	-	-	-	-	42
Z1/2	Searle	Condensing Unit	NSQ19-3MX-A3WI-PC	External - Plant Area	505	1128	573	125	0.63	N/A	-	-	-	-	-	-	-	-	40
Backup Gen	FG Wilson	Backup Generator	P33	External - Plant Area	2120	970	1525	1410	N/A										78.5 @ 1m

CONSULTANT
LEWIS AND HICKEY LTD
DISCIPLINE DESCRIPTION
ARCHITECTURE
CONSULTANT LOGO

L&H
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SCALE: 1:100
PAPER SIZE: A1
DATE: 16.07.14
DRAWN: JS
CHECKED: TC

STORE NUMBER: Q0264
PROJECT No: BOG001
DISCIPLINE CODE: A
DRAWING No: 422

CONSULTANT PROJECT No: G4029
STATUS: P
REVISION: 00