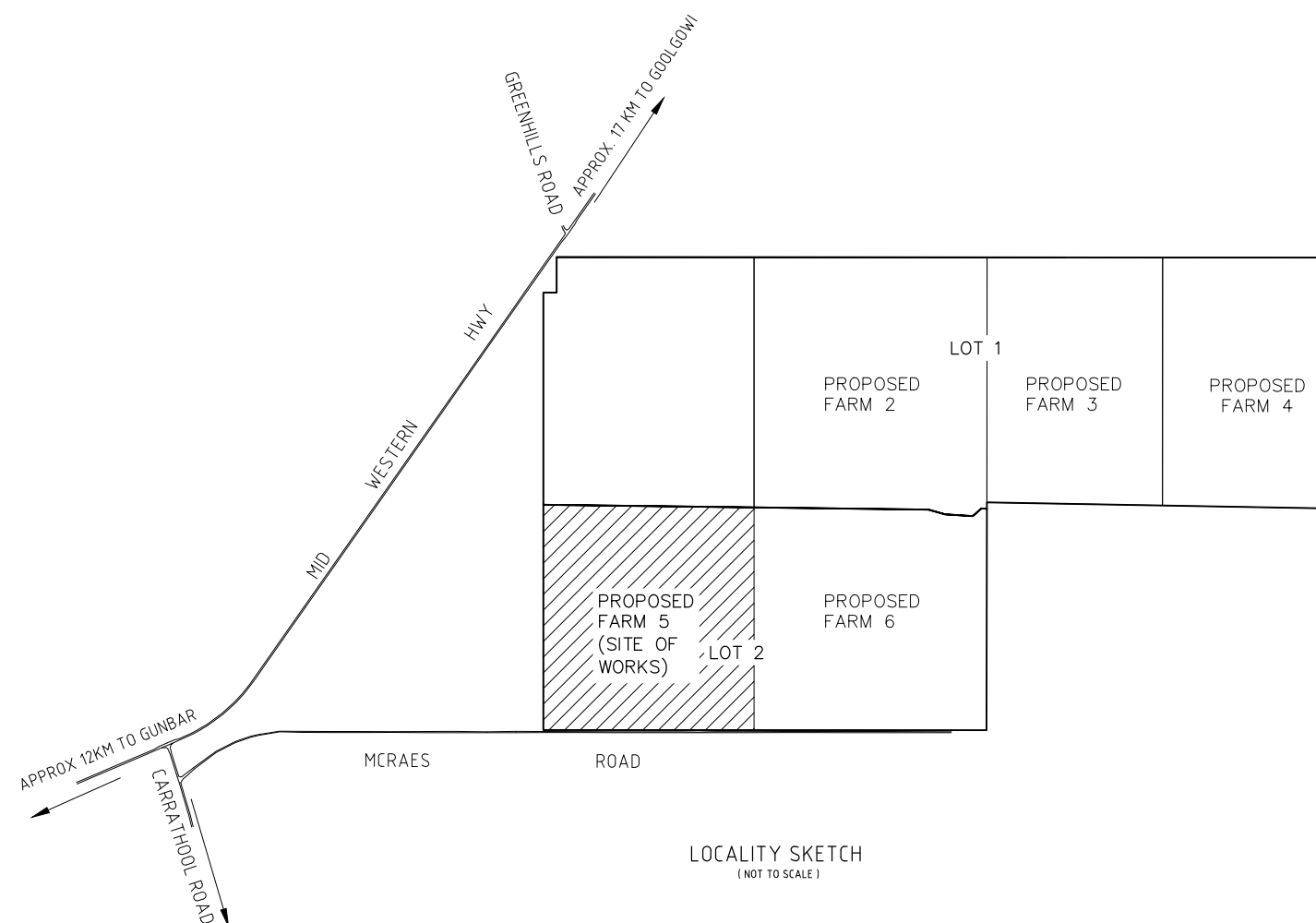


PROPOSED POULTRY FARM FARM 5

LOT 2 IN DP 749831 MID WESTERN HWY, GOOLGOWI

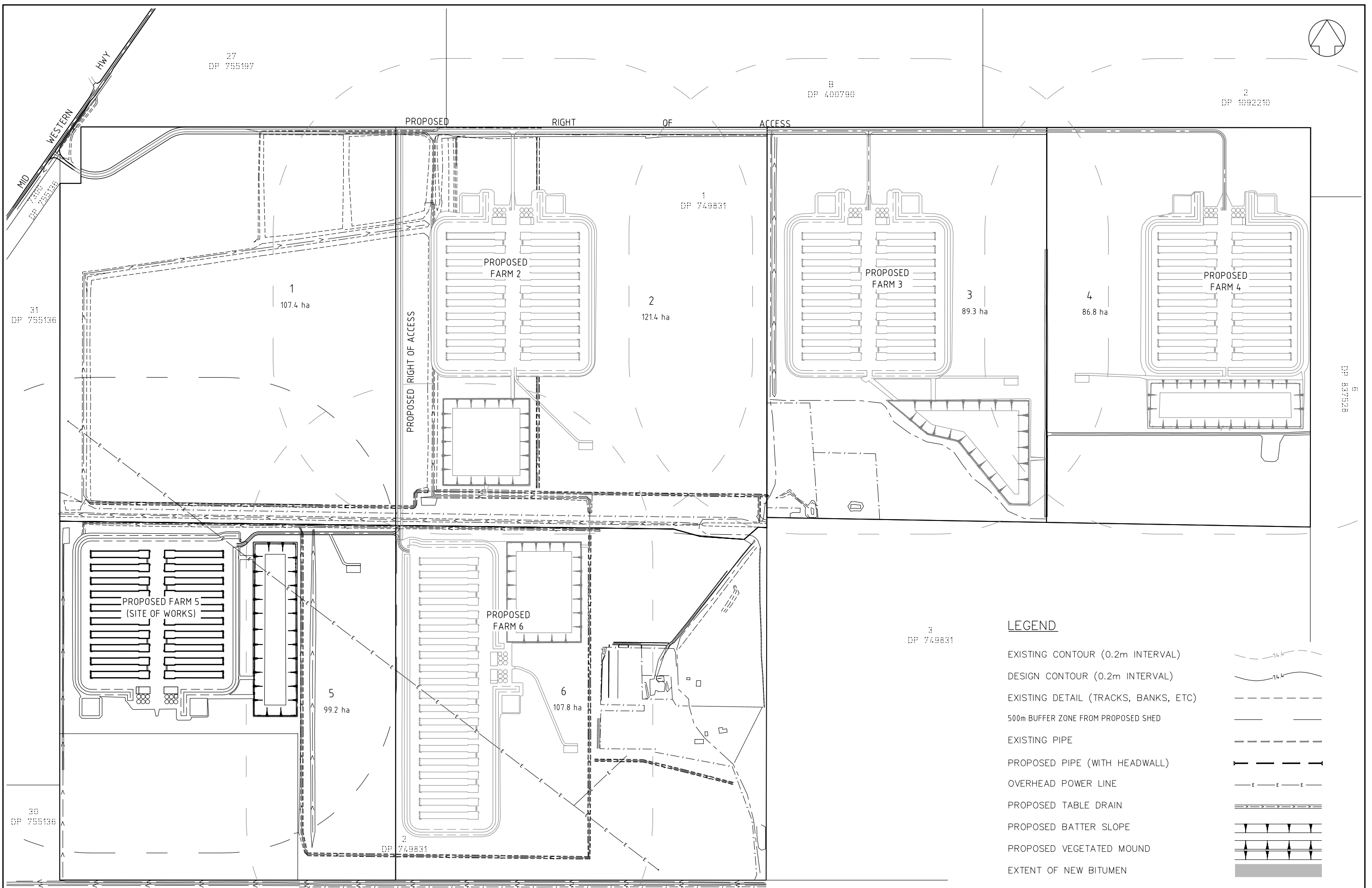


Schedule of Drawings			
Sheet	File Number	Description	Revision
1	21600282	TITLE PAGE, LOCALITY SKETCH & TABLE OF CONTENTS	C
2	21600283	PROPOSED LAYOUT ENTIRE DEVELOPMENT	C
3	21600284	FARM 5 OVERALL LAYOUT	C
4	21600285	DETAIL PLAN 1 SHEDS 1 TO 14	B
5	21600286	DETAIL PLAN 2 SHEDS 13 TO 20	B
6	21600287	FARM 5 SECTION A	B
7	21600288	FARM 5 SECTION B	B
8	21600289	FARM 5 SECTION C	B
9	21600293	STORMWATER LONGITUDINAL SECTIONS	B
10	21600291	MACHINERY SHED DETAIL	A
11	21600292	POULTRY SHED DETAIL	B
12	21600442	COMPOSTING SHED DETAIL	A

Designed By

TATTERSALL LANDER PTY LTD
DEVELOPMENT CONSULTANTS IN ENGINEERING, SURVEYING & PLANNING
PO Box 580 RAYMOND TERRACE Phone (02) 4987 1500





LEGEND

- EXISTING CONTOUR (0.2m INTERVAL)
- DESIGN CONTOUR (0.2m INTERVAL)
- EXISTING DETAIL (TRACKS, BANKS, ETC)
- 500m BUFFER ZONE FROM PROPOSED SHED
- EXISTING PIPE
- PROPOSED PIPE (WITH HEADWALL)
- OVERHEAD POWER LINE
- PROPOSED TABLE DRAIN
- PROPOSED BATTER SLOPE
- PROPOSED VEGETATED MOUND
- EXTENT OF NEW BITUMEN

REV	DETAILS OF AMENDMENT	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
C	Additional Reservoirs & Ventilation Stacks	DS	DS	CG*	BL*	29/11/17*
B	Farm 1 Removed	LH	LH	-	-	13/09/17*
A	Original Issue	LH	LH	-	-	13/10/16*

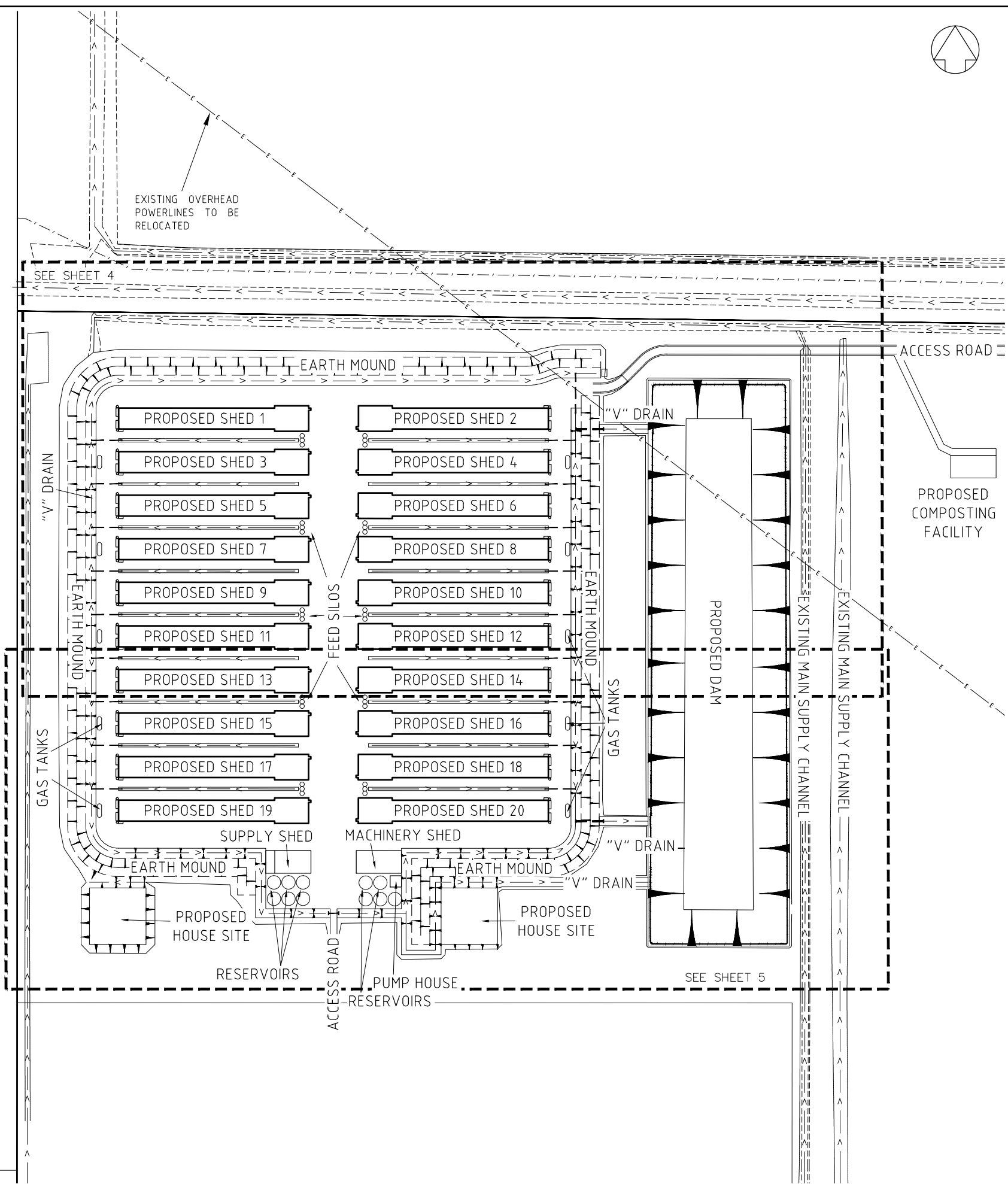
TATTERSALL LANDER PTY LTD
 DEVELOPMENT CONSULTANTS
 ENGINEERING, SURVEYING & PLANNING
 2 Bourke St. P.O.Box 580
 RAYMOND TERRACE 2324
 Fax (02) 49871733 Phone (02) 49871500

PROPOSED POULTRY FARM
 LOT 1 & 2 IN DP 749831
 MID WESTERN HIGHWAY
 GOOLGOWI

CLIENT: JAMES & CATHY MUSCAT JOB No.: 215474 COMPUTER FILE : S:\Clients\2015\215474\0wg\215474 Array 5 Design.dwg

COUNCIL CARRATHOOL	REFERENCE 21600283
PARISH WYCHEPROOF	SHEET SIZE A3
SCALE 1:10000	SHEET No. 2
DATE : Plotted 10:50 29/11/17	

* Denote the original signature and date when revision was issued.

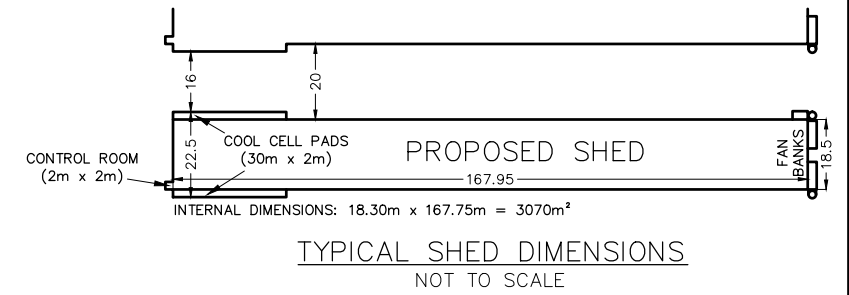
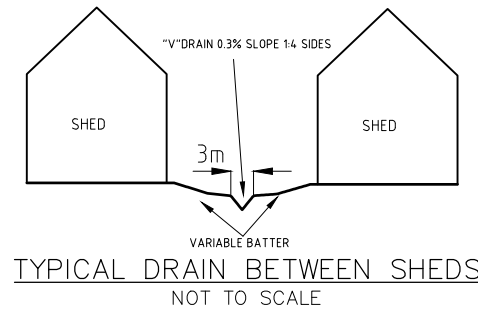


C	Additional Reservoirs & Ventilation Stacks	DS	DS	CG*	BL*	29/11/17*
B	Farm 1 Removed	LH	LH	-	-	13/09/17*
A	Original Issue	LH	LH	-	-	13/10/16*
REV	DETAILS OF AMENDMENT	DESIGNED	DRAWN	CHECKED	APPROVED	DATE

* Denote the original signature and date when revision was issued.

FARM 5 OVERALL

TATTERSALL LANDER Pty Ltd DEVELOPMENT CONSULTANTS	SCALE : 1:4000 (for A3 Size Plot)	SHEET No. : 3	FILE : 21600284	SHEET SIZE
	COMPUTER FILE : S:\Clients\2015\215474\DWG\215474 Array 5 Design.dwg	JOB No. : 215474	DATE : Plotted 10:50 29/11/17	A3



EXISTING OVERHEAD POWERLINES TO BE RELOCATED

GRADE DRAIN TO THE EAST AT MIN. 0.1% GRADE

PROPOSED EARTH MOUND
PROPOSED DRAIN (1:4 SIDES)

PROPOSED ELECTRICAL KIOSK

MAXIMUM STORAGE LEVEL

PROPOSED TWIN 450mm PIPES. MIN. 0.3% GRADE

PROPOSED SHED 1
F.F.L. = 105.36

PROPOSED SHED 2
F.F.L. = 104.82

PROPOSED SHED 3
F.F.L. = 105.4

PROPOSED SHED 4
F.F.L. = 104.86

PROPOSED SHED 5
F.F.L. = 105.44

PROPOSED SHED 6
F.F.L. = 104.9

PROPOSED SHED 7
F.F.L. = 105.48

PROPOSED SHED 8
F.F.L. = 104.94

PROPOSED SHED 9
F.F.L. = 105.52

PROPOSED SHED 10
F.F.L. = 104.98

PROPOSED SHED 11
F.F.L. = 105.6

PROPOSED SHED 12
F.F.L. = 104.98

PROPOSED SHED 13
F.F.L. = 105.56

PROPOSED SHED 14
F.F.L. = 104.94

GRADE DRAIN TO THE NORTH AT MIN. 0.1% GRADE

GRADE DRAINS TO THE WEST AT MIN. 0.3% GRADE

GRADE DRAINS TO THE EAST AT MIN. 0.3% GRADE

GRADE DRAINS TO THE NORTH AT MIN. 0.1% GRADE

PROPOSED DAM
BASE LEVEL = 95.72
TOP OF DAM = 104.03
MAX STORAGE LEVEL = 103.22

GAS TANKS

GAS TANKS

GRADE DRAIN TO THE SOUTH AT MIN. 0.1% GRADE

FOR LONGSECTION OF PROPOSED STORMWATER PIPE, SEE TYPICAL STORMWATER PIPE LONGSECTION ON SHEET 9

DETAIL PLAN 1 - SHEDS 1 TO 14

B	Additional Reservoirs & Ventilation Stacks	DS	DS	CG*	BL*	29/11/17*
A	Original Issue	LH	LH			13/09/17*
REV	DETAILS OF AMENDMENT	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
* Denote the original signature and date when revision was issued.						

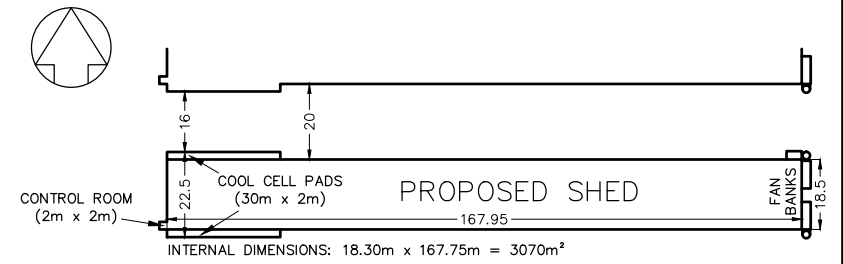
TATTERSALL LANDER Pty Ltd
DEVELOPMENT CONSULTANTS

SCALE: 1:2000 (for A3 Size Plot)

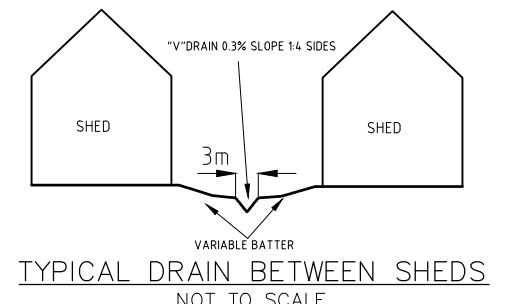
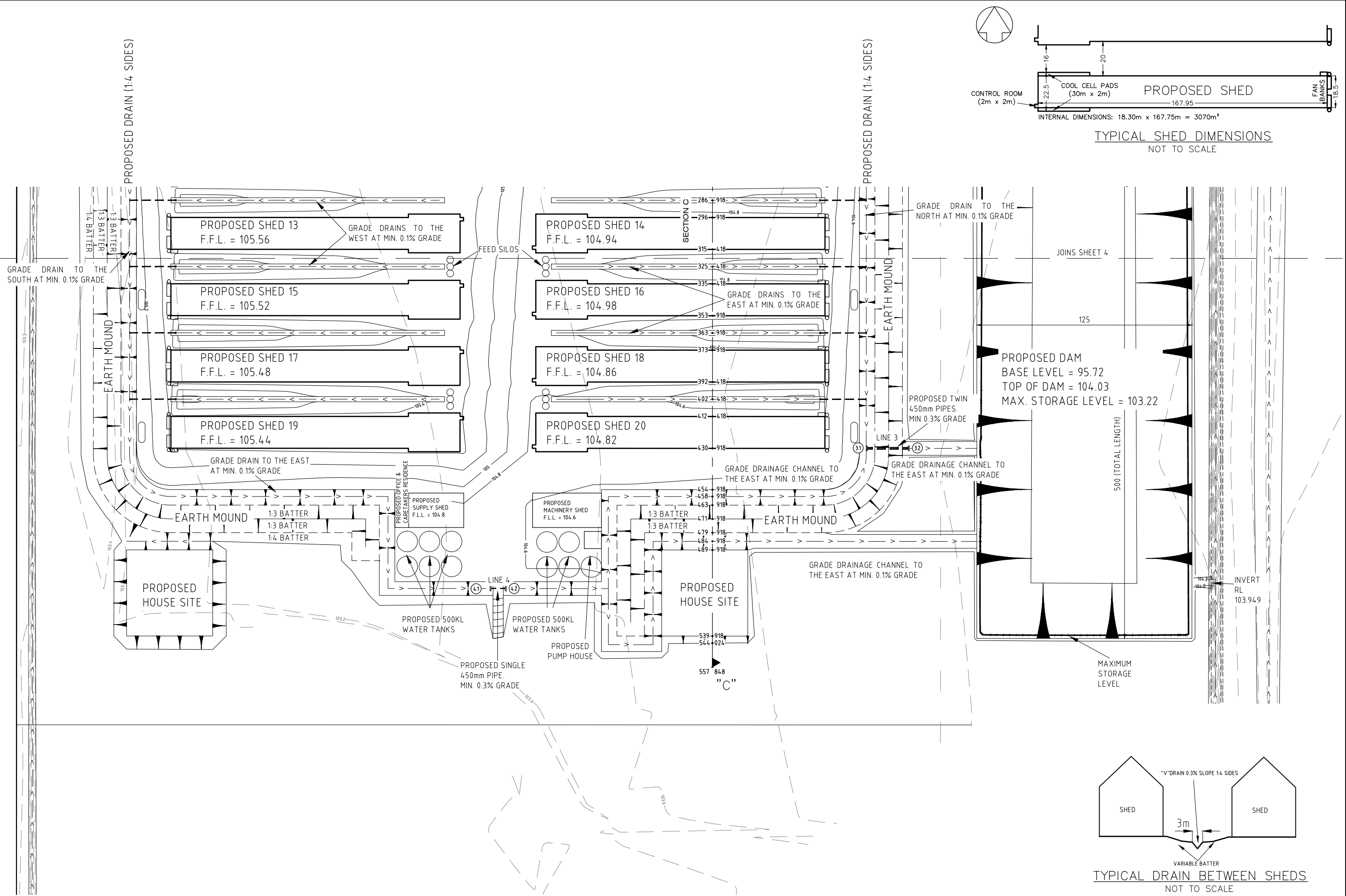
SHEET No. 14
JOB No.: 215474
DATE: Plotted 10/50 29/11/17

FILE: 21600285
DATE: 29/11/17
A3

COMPUTER FILE: S:\Clients\2015\215474\DWG\215474 Array 5 Design.dwg



TYPICAL SHED DIMENSIONS
NOT TO SCALE

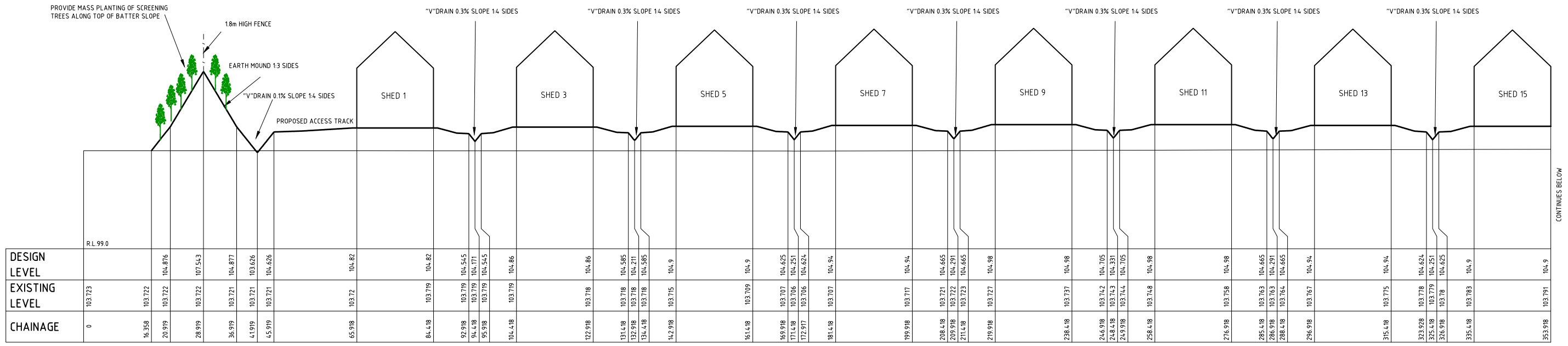


TYPICAL DRAIN BETWEEN SHEDS
NOT TO SCALE

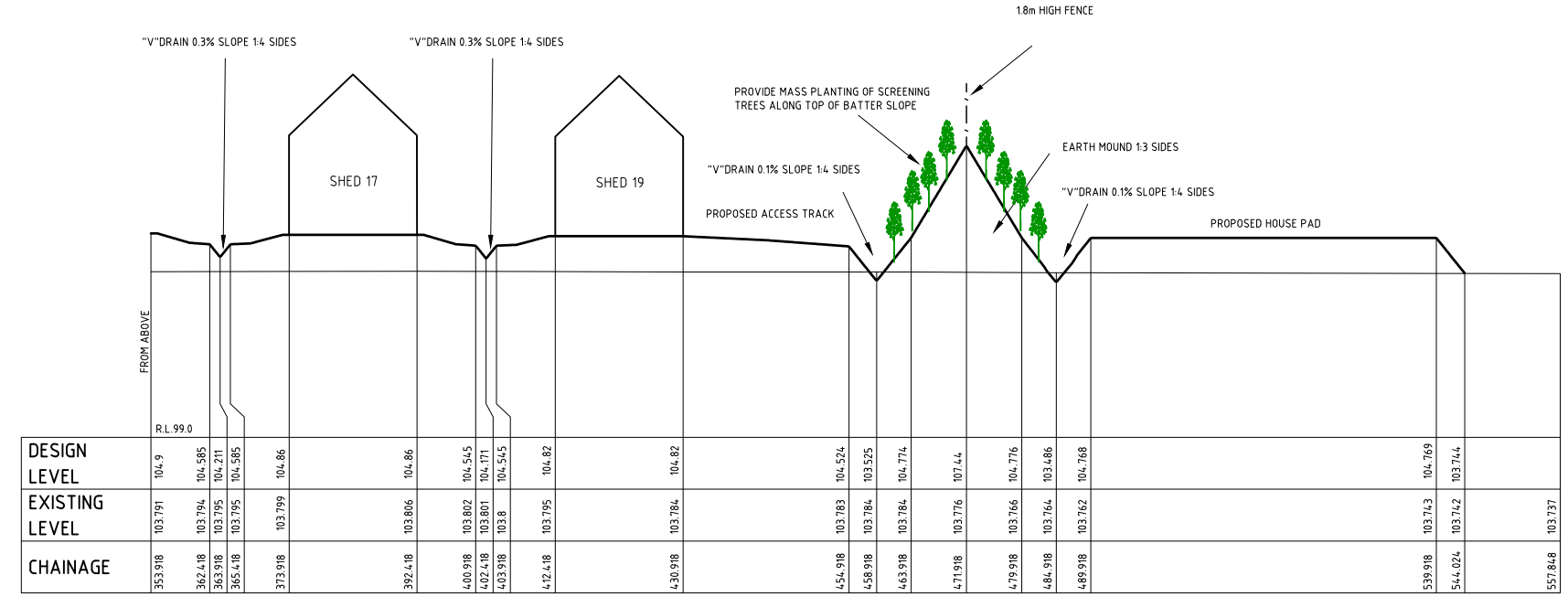
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B	Additional Reservoirs & Ventilation Stacks	DS	DS	CG*	BL*	29/11/17*
A	Original Issue	LH	LH	-	-	13/09/17*

TATTERSALL LANDER Pty Ltd DEVELOPMENT CONSULTANTS		SCALE: 1:2000 (for A3 Size Plot) COMPUTER FILE: S:\Clients\2015\215474\DWG\215474 Array 5 Design.dwg	SHEET No.: 5 JOB No.: 215474 DATE: Plotted 10:51 29/11/17	FILE: 21600286 DATE: 29/11/17 A3
----------------------------------------------------------------	--	---------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------	----------------------------------------

DETAIL PLAN 2 - SHEDS 13 TO 20



SECTION C
H=1:1000 V=1:200



SECTION C
H=1:1000 V=1:200

REV	DETAILS OF AMENDMENT	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
B	Converted to AHD	DS	DS	CG*	BL*	29/11/17*
A	Original Issue	LH	LH	-	-	31/10/17*

SITE CROSS SECTION- FARM 5 SECTION C

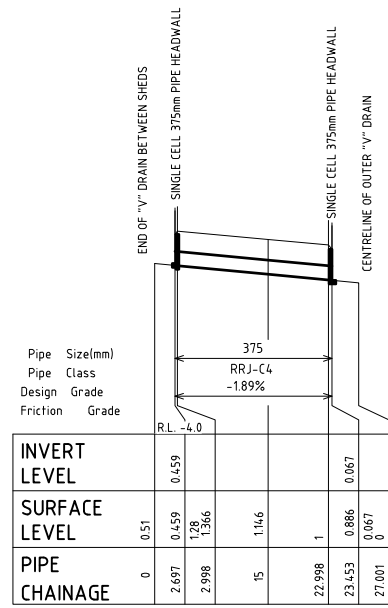
TATTERSALL LANDER Pty Ltd
 DEVELOPMENT CONSULTANTS

SCALE : AS SHOWN
 SHEET No. : 8
 JOB No. : 215474
 DATE : Plotted 10:51 29/11/17

FILE : 21600289
 DATE : 31/10/17*
 COMPUTER FILE : S:\Clients\2015\215474\DWG\215474 Array 5 Design.dwg

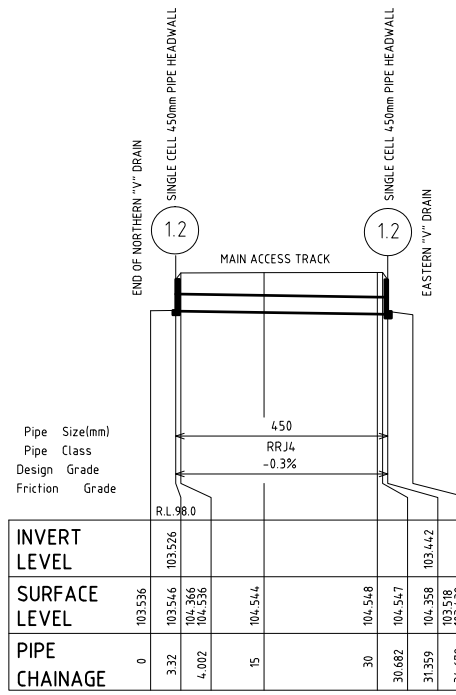
SHEET SIZE: A3

* Denote the original signature and date when revision was issued.



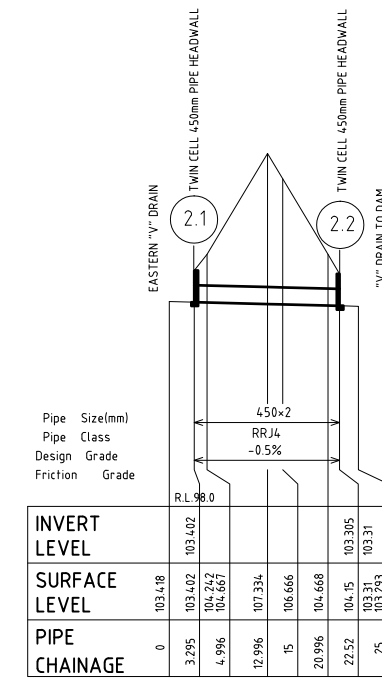
TYPICAL STORMWATER PIPE FROM SHEDS TO OUTER DRAIN

H=11000 V=1200



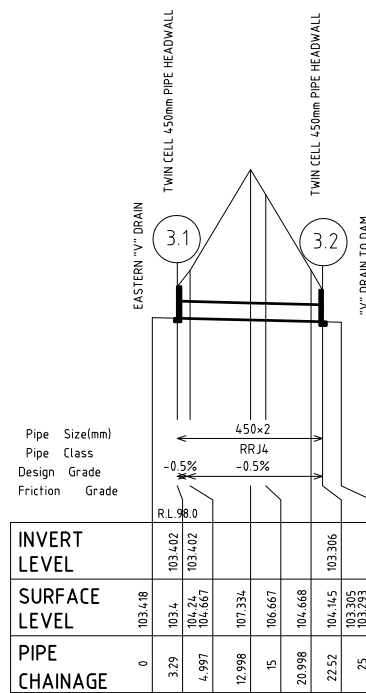
LINE 1

H=11000 V=1200



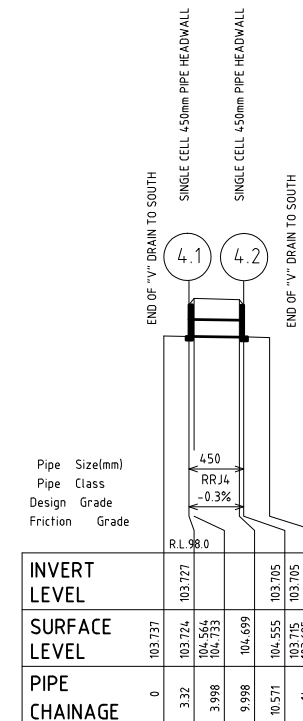
LINE 2

H=11000 V=1200



LINE 3

H=11000 V=1200



LINE 4

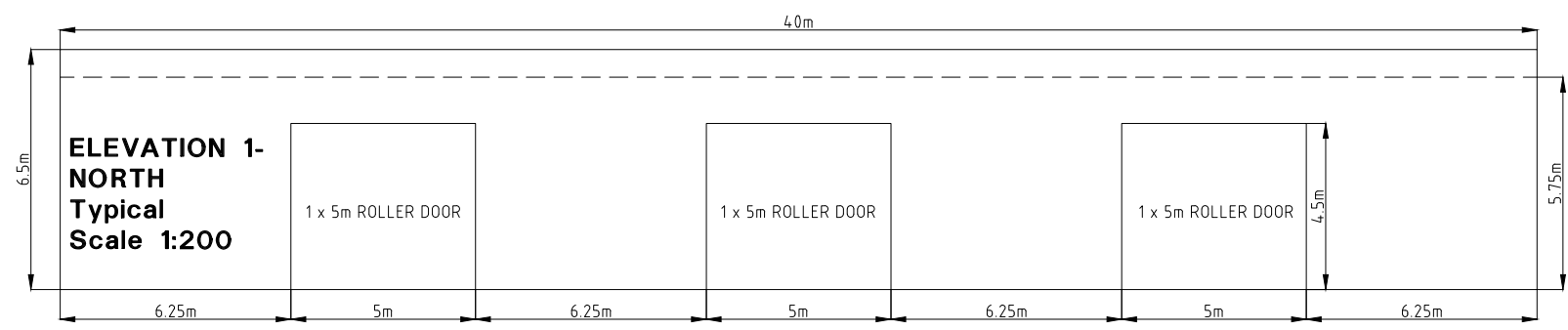
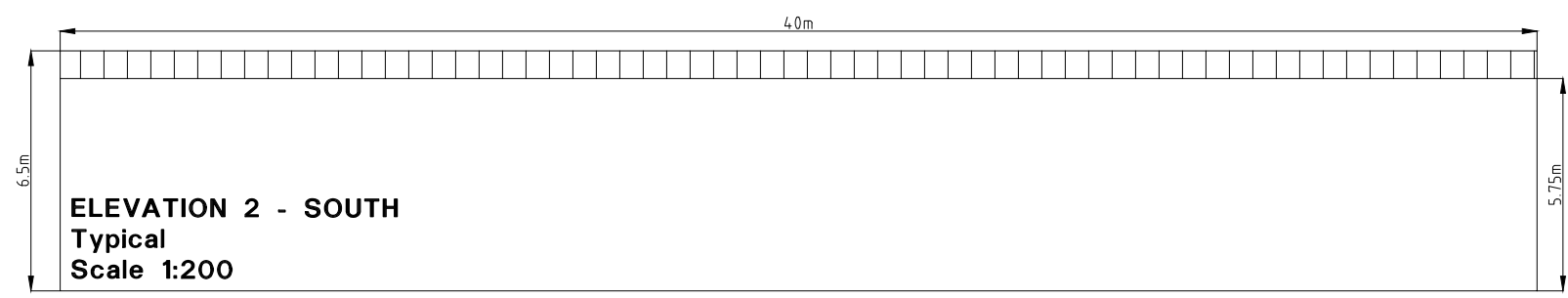
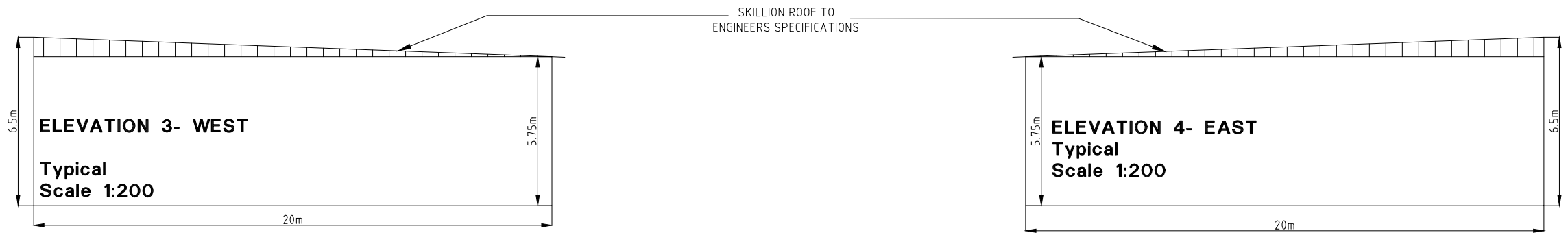
H=11000 V=1200

REV	DETAILS OF AMENDMENT	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
B	Converted to AHD, Optimised Pipe Sizing	DS	DS	CG*	BL*	29/11/17*
A	Original Issue	LH	LH	-	-	31/10/17*

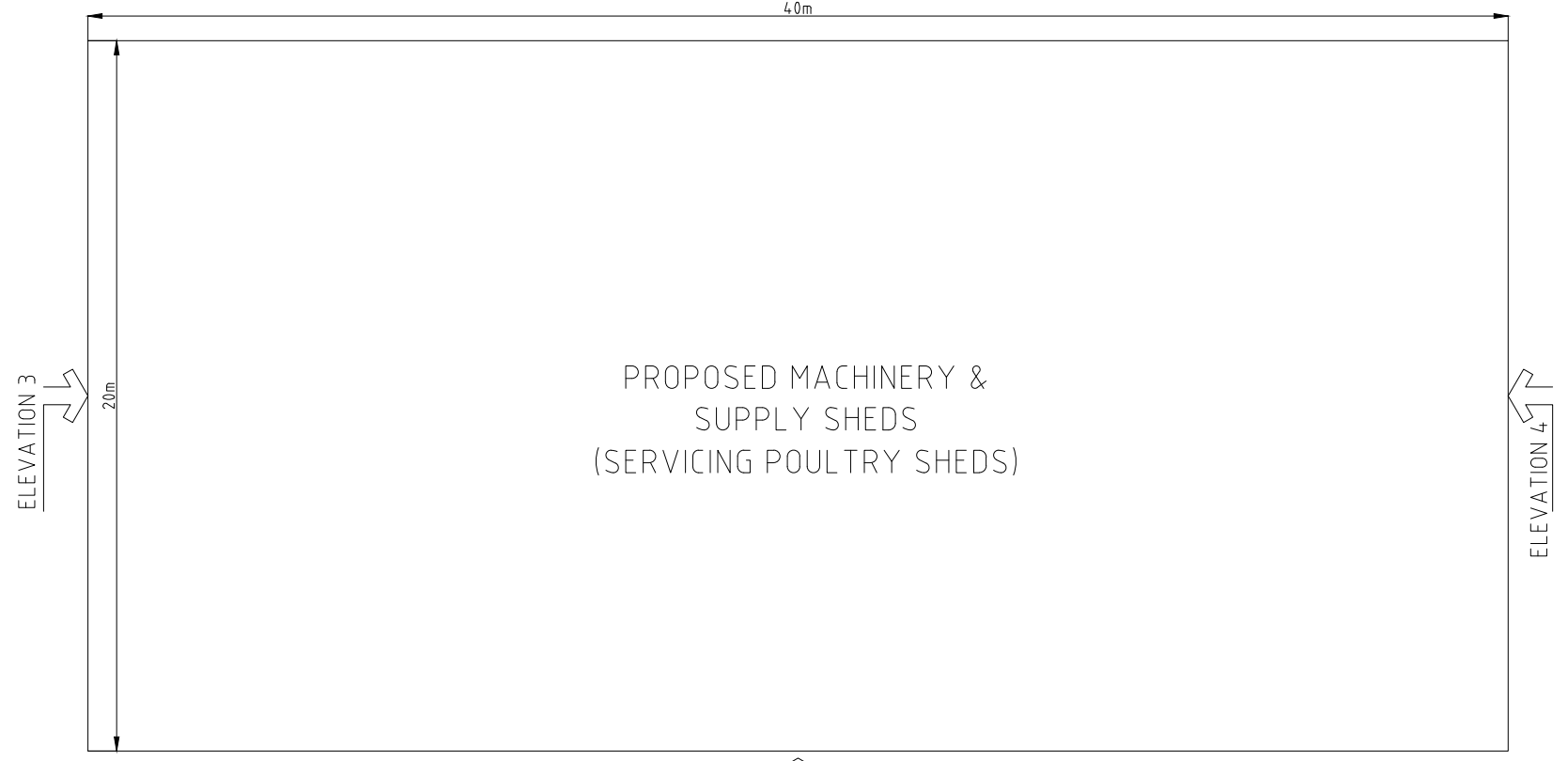
STORMWATER LONGITUDINAL SECTIONS

TATTERSALL LANDER Pty Ltd DEVELOPMENT CONSULTANTS	SCALE : AS SHOWN	SHEET No. : 9	FILE : 21600293	SHEET SIZE : A3
		JOB No. : 215474	DATE : Plotted 10:52 29/11/17	
COMPUTER FILE : S:\Clients\2015\215474\DWG\215474 Array 5 Design.dwg				

* Denote the original signature and date when revision was issued.



ELEVATION 1
↓
40m



PLAN
Typical
Scale 1:200

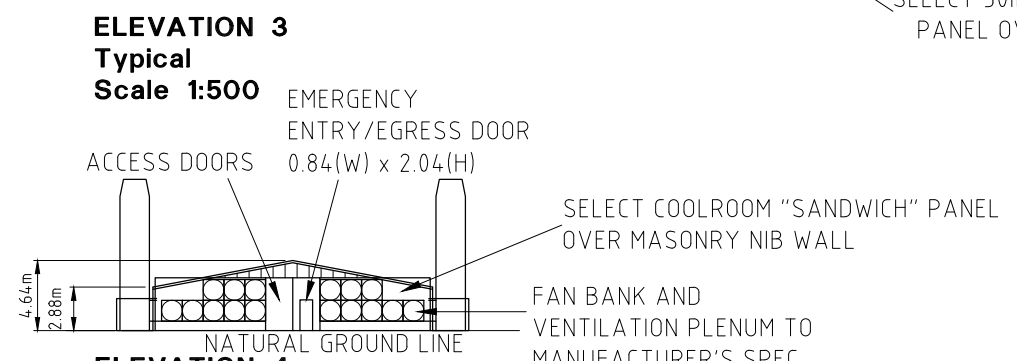
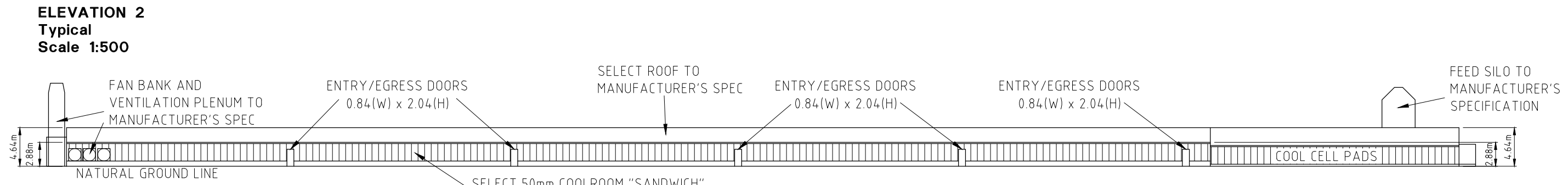
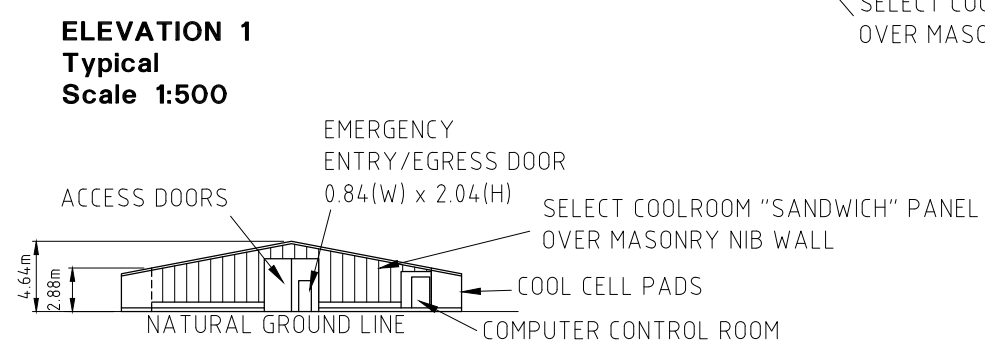
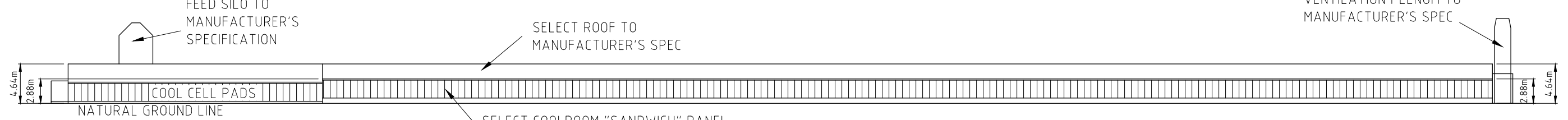
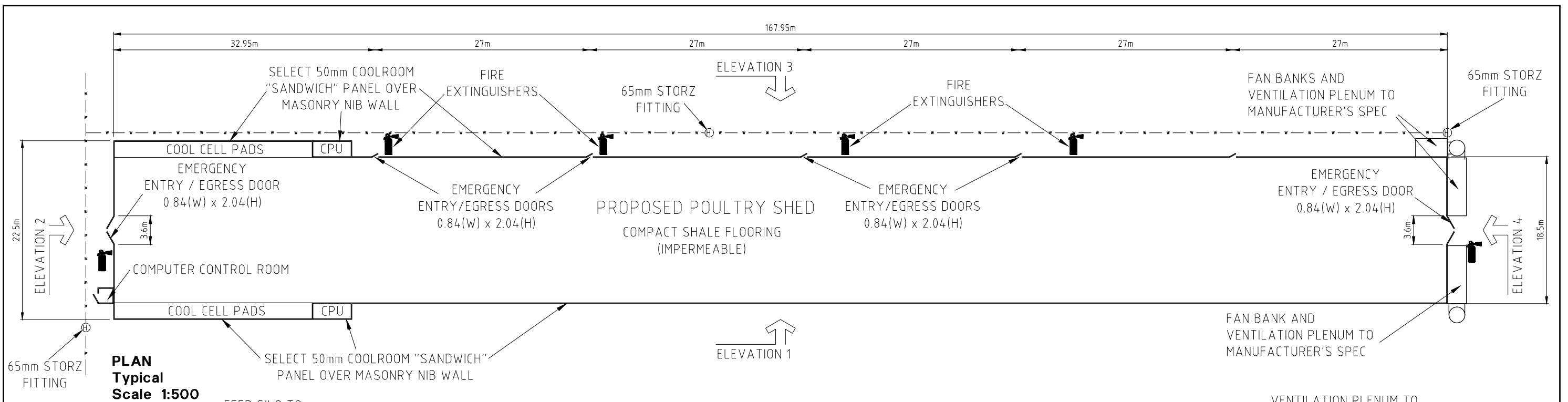
↑
ELEVATION 2

PROPOSED MACHINERY & SUPPLY SHEDS - TYPICAL SHED DETAILS

REV	DETAILS OF AMENDMENT	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
A	Original Issue	LH	LH	CS*	BL*	29/11/17*

TATTERSALL LANDER
Py Ltd
DEVELOPMENT CONSULTANTS

SCALE : AS SHOWN	SHEET No. : 10	FILE : 21600291	SHEET SIZE
COMPUTER FILE : S:\Clients\2015\215474\Drawings\215474 Array 5 Design.dwg	JOB No. : 215474	DATE : Plotted 10:52 29/11/17	A3



REV	DETAILS OF AMENDMENT	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
B	Ventilation Stack Details Added	DS	DS	CG*	BL*	29/11/17*
A	Original Issue	DS	DS	-	-	13/09/17*

* Denote the original signature and date when revision was issued.

**PROPOSED POULTRY SHEDS-
TYPICAL SHED DETAILS**

TATTERSALL LANDER Pty Ltd
DEVELOPMENT CONSULTANTS

SCALE : AS SHOWN

SHEET No. :11

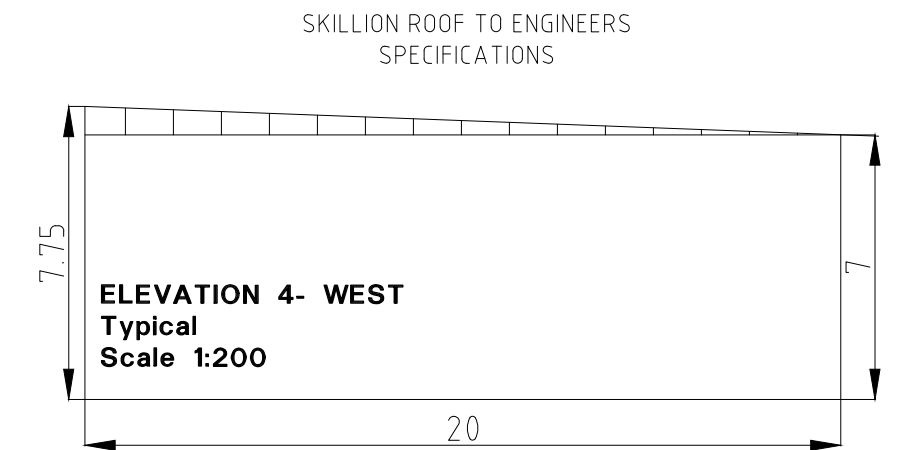
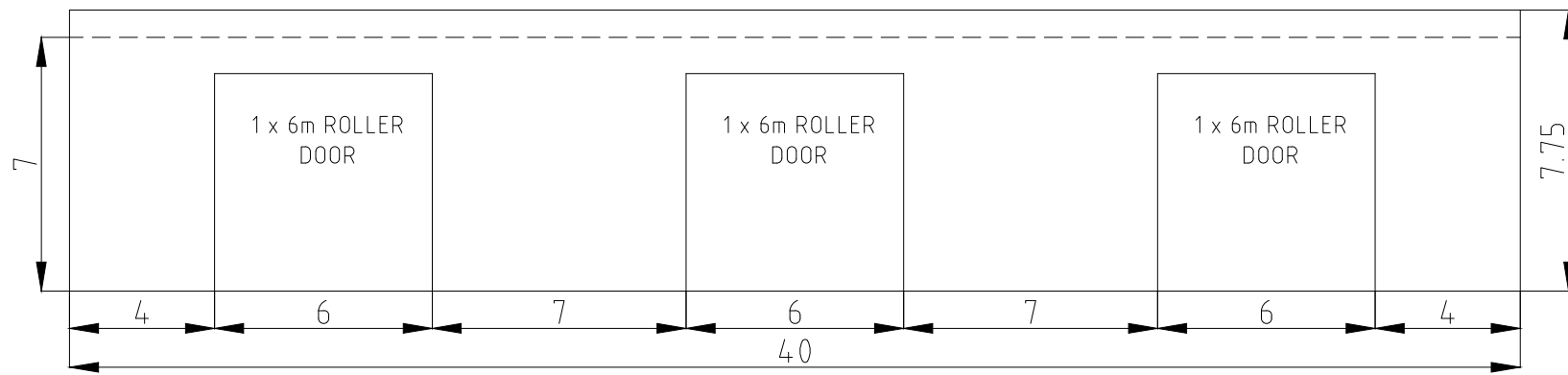
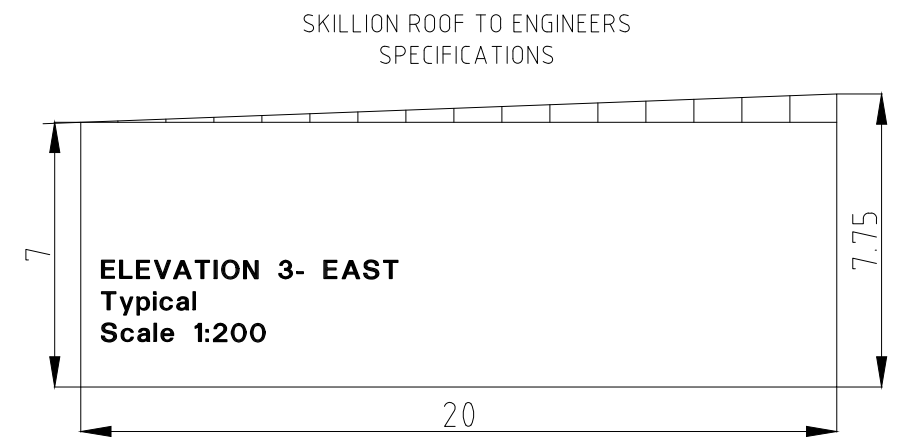
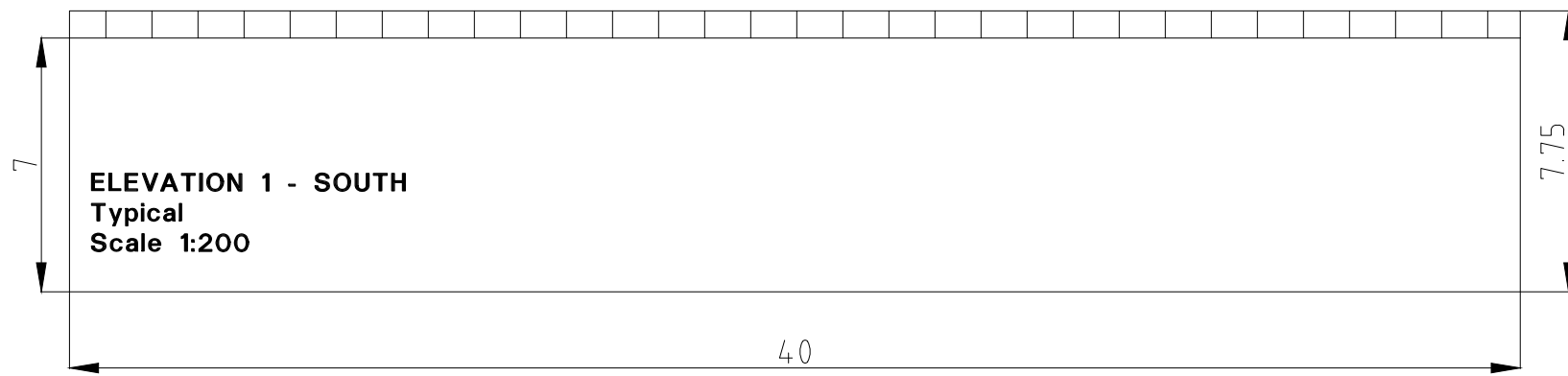
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JOB No. : 215474

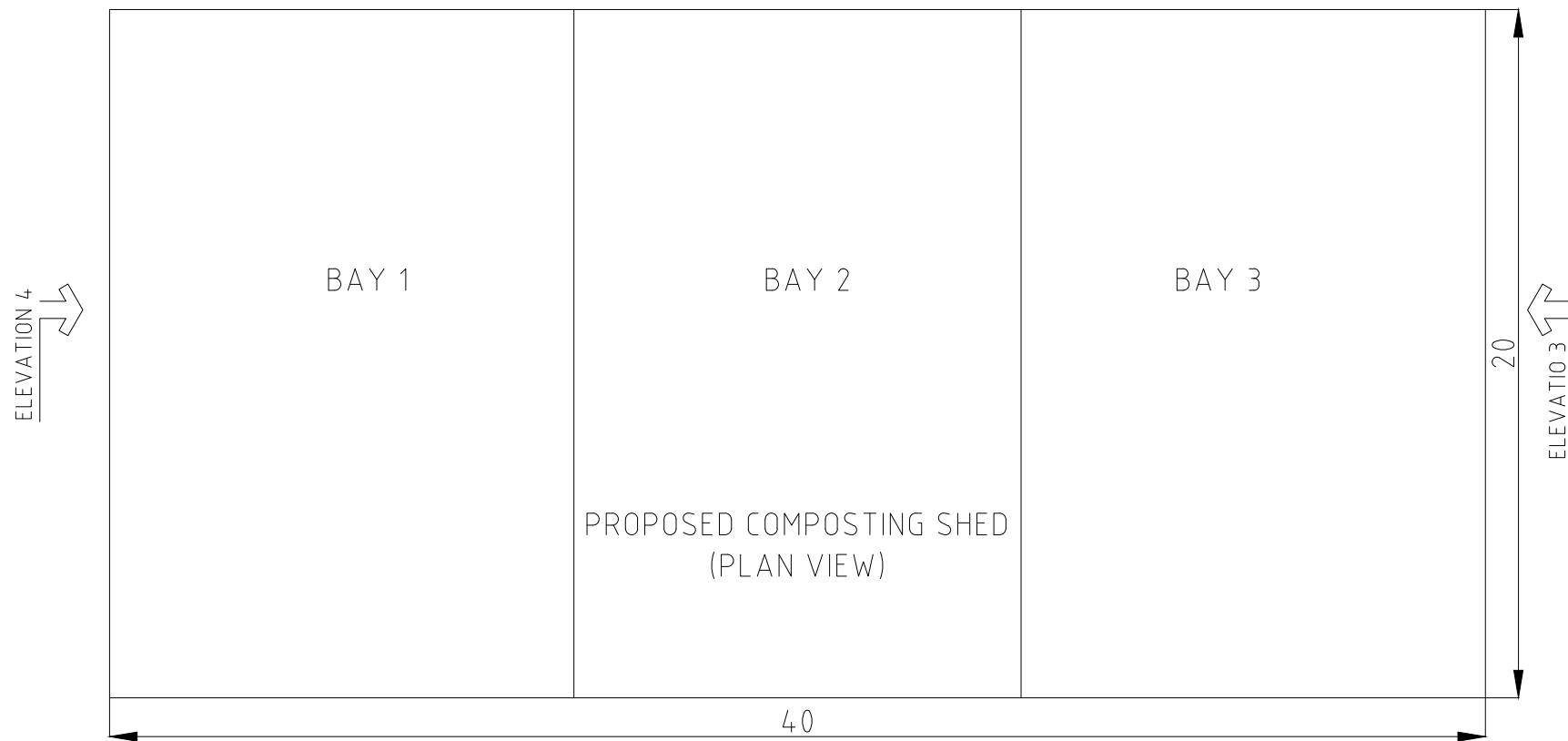
DATE : Plotted 10:52 29/11/17

SHEET SIZE: A3

COMPUTER FILE : S:\Clients\2015\215474\Drawings\215474 Array 5 Design.dwg



ELEVATION 2
↓



PLAN
Typical
Scale 1:200

ELEVATION 1
↑

NOTE:
CLADDING TO BE COLOUR
BONDED METAL OF
NEUTRAL COLOUR

REV	DETAILS OF AMENDMENT	DESIGNED	DRAWN	CHECKED	APPROVED	DATE
A	Original Issue	DS	DS	CS*	BL*	29/11/17*

**TATTERSALL
LANDER** Pty Ltd
DEVELOPMENT CONSULTANTS

SCALE : AS SHOWN	SHEET No. :12	FILE : 21600442	SHEET SIZE
COMPUTER FILE : S:\Clients\2015\215474\Drawings\215474 Array 5 Design.dwg	JOB No. : 215474	DATE : Plotted 10:52 29/11/17	A3

PROPOSED COMPOSTING SHED - TYPICAL SHED DETAILS