

24 September 2021

Borg Manufacturing Pty Ltd
2 Wella Way
Somersby NSW 2250
Attention: Victor Bendevski

Dear Victor,

Regarding: Borg Panels Oberon, Modification 4 to Development Consent SSD 7016

1 INTRODUCTION

On 29 May 2017 Development Consent SSD 7016 was granted by the Minister for Planning to construct a Particle Board manufacturing facility, modify the existing Medium Density Fibreboard (MDF) manufacturing facility and undertake general site works (the Project) at the existing Borg Panels timber manufacturing facility located on 124 Lowes Mount Road, Oberon.

On 20 November 2018, the first modification to SSD 7016 was approved (Modification 1) to incorporate design changes to the approved particle board facility and alterations and additions to other existing structures at the facility.

On 29 November 2019, the second modification to SSD 7016 was approved (Modification 2) to approve installation of an electricity generating gas turbine and high-pressure gas pipeline within the site boundary, and changes to the particleboard facility layout, including the removal of an acoustic barrier that was approved under MOD 1 and rationalisation of particleboard facility equipment.

On 22 May 2020, the third modification to SSD 7016 was approved (Modification 3) to incorporate further design changes to more efficiently incorporate processing of recycled wood products into the particle board manufacturing process, optimise truck loading and unloading activities to reduce identified bottlenecks, and increase available hardstand areas for vehicle parking, which required modifications to the site drainage and effluent storage system.

Borg are preparing another Statement of Environmental Effects (SEE) for a fourth modification to SSD 7016 (Modification 4) to:

- Extend the hardstand area and modify the storm water drainage that were approved in Modification 3;

- Relocate the mechanical workshop to the new hardstand area;
- Modify the access road to the east of lot 22;
- Modernise the existing approved MDL MDF press;
- Construct a chemical storage shed and RO filter for the water treatment plant on the eastern side of the site; and
- Construct a roof over existing SBR's.

This letter provides acoustics advice regarding the proposed site modifications associated with Modification 4. Plans illustrating proposed changes are included as Attachment A.

Key elements of Modification 4 that relate to noise include:

1. Relocation of the mechanical workshop, truck wash and refuelling station to the eastern end of the proposed hardstand area. The new workshop location will result in an increased number of truck movements in the area. Operational noise of the workshop and wash bay have also been considered;
2. Addition of a new asphalted access road along the eastern end of the site. Additional vehicle movements along the new access road are expected; and
3. Extension of hardstand areas and construction of new access roads and buildings. These changes should not affect ongoing operational noise emission from the site. Construction activities should be conducted utilising best practise construction noise reduction methods and be managed in accordance with the site Construction Noise Management Plan.

2 COMPLIANCE HISTORY

Global Acoustics has been conducting attended compliance monitoring around the Borg Oberon site since May 2018. During that time, 103 attended measurements have been made, with just one exceedance being recorded, which was a minor 1 dB exceedance at R10 (Oberon Caravan Park) during the Quarter 1 2020 survey. Strong temperature inversion conditions were present during monitoring, which would have been primarily responsible for higher than usual noise levels being measured. A subsequent remeasure was in compliance. This compliance history indicates the site generally operates within approved noise limits, with the only recorded exceedance in the last three years being influenced by strongly enhancing weather conditions.

Additionally, comparison of measured levels with model predictions for equivalent weather conditions shows strong agreement, indicating the models developed for the site are relatively accurate and provide a good indication of predicted noise emission.

3 NOISE MODEL UPDATES

A site noise model was created by Global Acoustics using Datakustic's CadnaA modelling software in order to predict the noise impacts of the development consent and all applicable modifications. For this assessment, the site noise model was revised and updated to reflect proposed changes associated with Modification 4. Model updates are outlined in the following points:

1. The mechanical workshop was included in the model. Detailed site drawings illustrating the proposed changes are included in Appendix A. Of note, door openings will be located on the east and west sides of the building, which will be used for vehicle access to the maintenance bays. Conservatively, these openings were modelled in the fully open position to consider the worst case scenario, although the openings will have roller shutter doors that could be closed if required. A truck wash is located on the north end of the building, with openings on the east and west sides for vehicle access to the wash bay; and
2. Truck movements along the north, east and south sides of the maintenance workshop area have been modelled at a conservative rate of 6 rigid and 6 articulated trucks per hour, for a total of 12 vehicle movements per hour. Borg has advised that the number of trucks using the current workshop area is up to 25 per day, which equates to 50 vehicle movements per day (in and out). The model of the proposed workshop includes 12 vehicle movements per hour, which effectively considers 24% of the total daily moments occurring in a single hour. This is a conservative approach that is unlikely to occur, but allows for future increases in workshop traffic.

Table 3.1 presents sound power levels for plant added to the updated model. Sound powers allocated to these items are based on sound power for equivalent plant items modelled in the original project EIS. It is recommended sound powers be verified upon commissioning, and the model updated if the assumed sound power levels are not achieved.

Table 3.1: SOUND POWER, $L_{Aeq,15MINUTE}$ dB

ID	Description	Linear	A-weighted
MOD4-1	Road trucks (rigid)	106	100
MOD4-2	Road trucks (articulated)	115	106
MOD4-3	Workshop (interior)	117	112
MOD4-4	Wash bay (interior)	96	94

Trucks were modelled as line sources, considering 6 vehicle movements for each of rigid and articulated truck types per hour. Conservatively, the trucks were modelled as travelling at an average speed of 10km/h. Should the trucks be modelled at a higher speed, say 20 km/h, the resulting sound power would be lower (3dB in this example) due to the trucks being in motion for a shorter duration. The sound powers listed in Table 3.1 are composite $L_{Aeq,15minute}$ levels, which account for various modes of operation, including low idle,

moderate idle and high idle to account for varying speeds and noise emission while in motion. Data are based on measured sound powers of equivalent equipment in each of the various modes.

The workshop sound power is a composite sound power of various equipment types operating for typical durations within the workshop. Sources include 2 forklifts, 2 compressors, 5 power tools, 2 heavy vehicles idling and an arc welder. The workshop was modelled with all roller doors open to consider a potential worst case scenario. Should noise issues be identified, a simple management control would be to progressively close the doors as required.

The wash bay sound power was sourced from the CadnaA sound power library.

4 MODEL PREDICTIONS

Table 4.1 presents model predictions for the updated total site model for noise enhancing meteorological conditions. These predictions represent the predicted upper range of noise levels that may be experienced during periods of strongly enhancing weather conditions such as temperature inversions and source to receptor gradient winds. Predictions for non-enhancing weather conditions are 4 to 5 dB lower than those presented in Table 4.1 in all cases.

Source inclusions per time period are consistent with the Modification 3 model, with alterations as described above. The source inclusions for the day period are consistent with the "Day 2" period described in the MOD3 noise impact assessment letter report 20103_L01 dated 27 March 2020.

Table 4.1: MODEL PREDICTIONS, $L_{Aeq,15minute}$ dB

Receptor ID	Location	Criteria		Prediction	
		D/E/N	Day	Evening	Night
R01	32 O'Connell Road	55/50/45	39	39	37
R02	6 Herborn Street	55/50/45	43	43	41
R03	Oberon High School	55/50/45	45	45	43
R04	10 Tasman Street	55/50/45	38	38	40
R05	127 Hazelgrove Road	55/50/45	36	36	39
R06	26 Cunynghame Street	55/50/45	44	44	42
R07	131 Hazelgrove Road	55/50/45	37	37	40
R08	2 Herborn Street	55/50/45	43	43	42
R09	Albion Street	55/50/45	47	47	45
R10	Caravan Park	55/50/45	45	45	44
R11	Christian Life Centre	55/50/45	41	41	42
R12	Clover Lane	55/50/45	37	37	41

For the night period, all predictions remain the same as for MOD3. That is, noise sources associated with MOD4 are not predicted to increase site total noise emission relative to those previously predicted.

For the day and evening periods, the reported predictions in Table 4.1 for receptors R03 and R05 are 1 dB higher than reported for MOD3. However, in both cases this increase is due to rounding with the actual predicted increase being a very insignificant 0.1 dB. Predictions remain well below approved noise limits for these periods.

Overall, the proposed modification is not predicted to make any meaningful difference to site noise emission. Continued compliance is predicted for all receptors in all time periods.

5 CONCLUSION

Based on the above it is my opinion that proposed modifications to the Borg Panels Oberon timber manufacturing facility should not result in any change to site noise emission levels from those predicted for the Modification 3 SEE. Continued compliance is predicted for all receptors during all time periods.

Construction activities should be conducted utilising best practise construction methods and be managed in accordance with the site Construction Noise Management Plan.

I trust this information meets your requirements. If you have any questions or need further details please contact me.



Prepared: Jason Cameron
Consultant



QA review: Tony Welbourne
Director

Attachment A

DEVELOPMENT APPLICATION MOD 4

- PROPOSED MODIFICATION OF APPROVED HARDSTAND & STORM WATER DRAINAGE.
- RELOCATION OF MECHANICAL WORKSHOP.
- PROPOSED CHEMICAL STORAGE AREA.
- PROPOSED ROOF OVER EXISTING SBR'S.



DRAWING LIST

NO.	DRAWING TITLE	ISSUE	DATE
DA000	COVERSHEET	A	10/08/2021
DA001	EXISTING & APPROVED SITE PLAN	A	10/08/2021
DA002	PROPOSED SITE PLAN	A	10/08/2021
DA100	PROPOSED HARDSTAND PLAN	A	10/08/2021
DA200	PROPOSED MECHANICAL WORKSHOP FLOOR PLAN	A	10/08/2021
DA201	PROPOSED OFFICE, TRUCK WASHBAY & FUEL PLANS	A	10/08/2021
DA202	PROPOSED MECHANICAL WS ELEVATIONS & SECTIONS	A	10/08/2021
DA300	PROPOSED ENTRY MODIFICATIONS, SWALES & SW PIPES	A	10/08/2021
DA400	PROPOSED CHEMICAL STORAGE PLANS, ELEVATIONS & SECTION	A	10/08/2021
DA500	PROPOSED ROOF OVER EXISTING SBR'S PLANS	A	10/08/2021
DA501	PROPOSED ROOF ELEVATIONS & SECTIONS	A	10/08/2021
DA600	PROPOSED R.O. PLANT SHED DRAWINGS	A	10/08/2021

Development Application	10-08-2021	DC	VB/UB
ISSUE	DESCRIPTION	DATE	DRAWN AUTH

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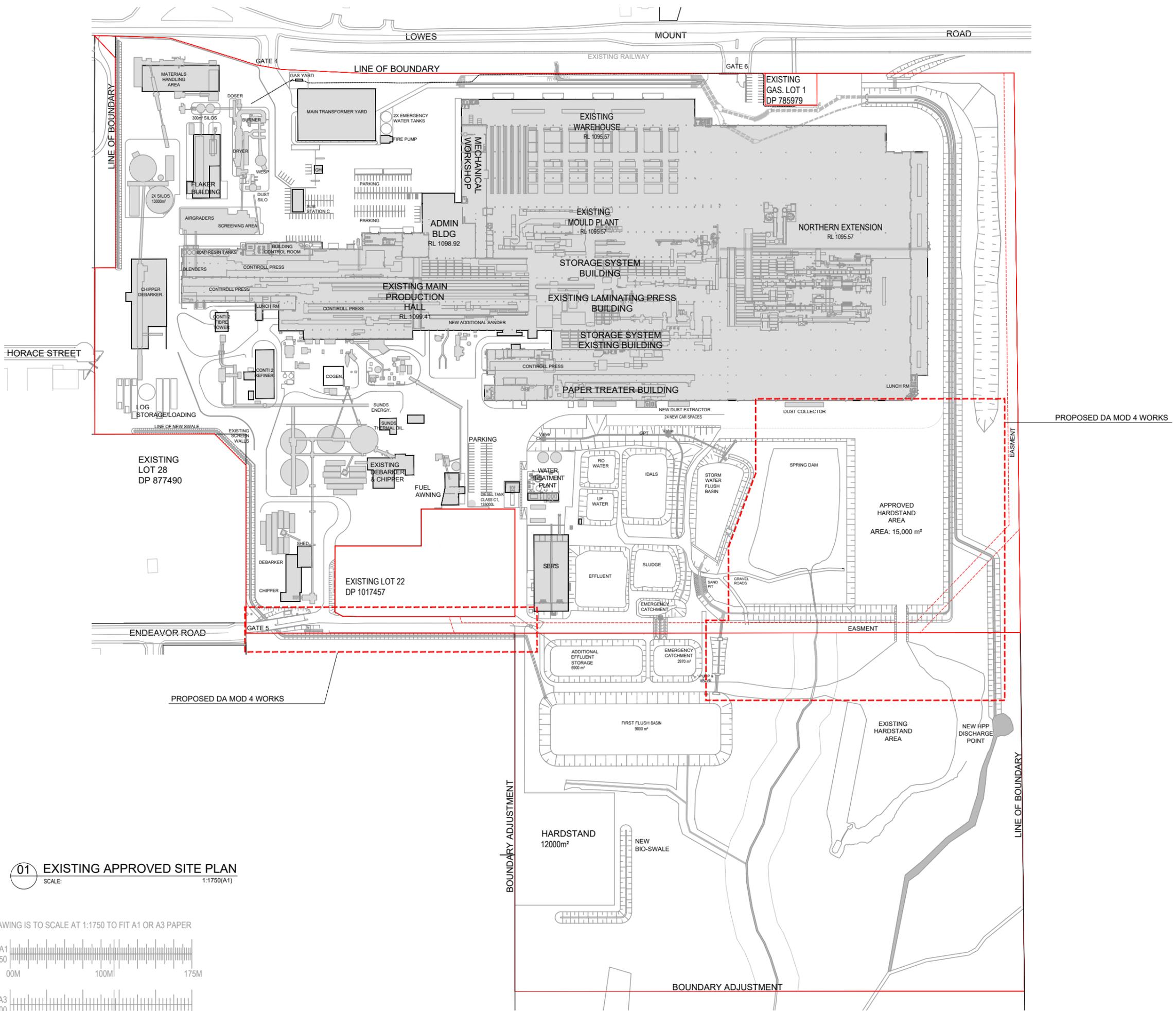
PROJECT
PROPOSED (PR) MODIFICATION OF APPROVED HARDSTAND & STORM WATER DRAINAGE.
RELOCATION OF MECHANICAL WORKSHOP.
PR CHEMICAL STORAGE AREA.
PR ROOF OVER EXISTING SBR'S.

LOCATION
124 LOWES MOUNT ROAD, OBERON
NEW SOUTH WALES

DRAWING
COVER SHEET

SCALE N/A	Stage DA
Project Number 2021/01	Drawing Number DA000
	Issue A

NOTES:



EXISTING LOT 28
DP 877490

EXISTING LOT 22
DP 1017457

EXISTING GAS LOT 1
DP 785979

APPROVED HARDSTAND AREA
AREA: 15,000 m²

HARDSTAND
12000m²

01 EXISTING APPROVED SITE PLAN
SCALE: 1:1750(A1)

NOTE: DRAWING IS TO SCALE AT 1:1750 TO FIT A1 OR A3 PAPER



TOTAL SITE AREA: 604,000m²

ISSUE	DESCRIPTION	DATE	DC	VB/UB	AUTH
A	Development Application	10-08-2021	DC	VB/UB	

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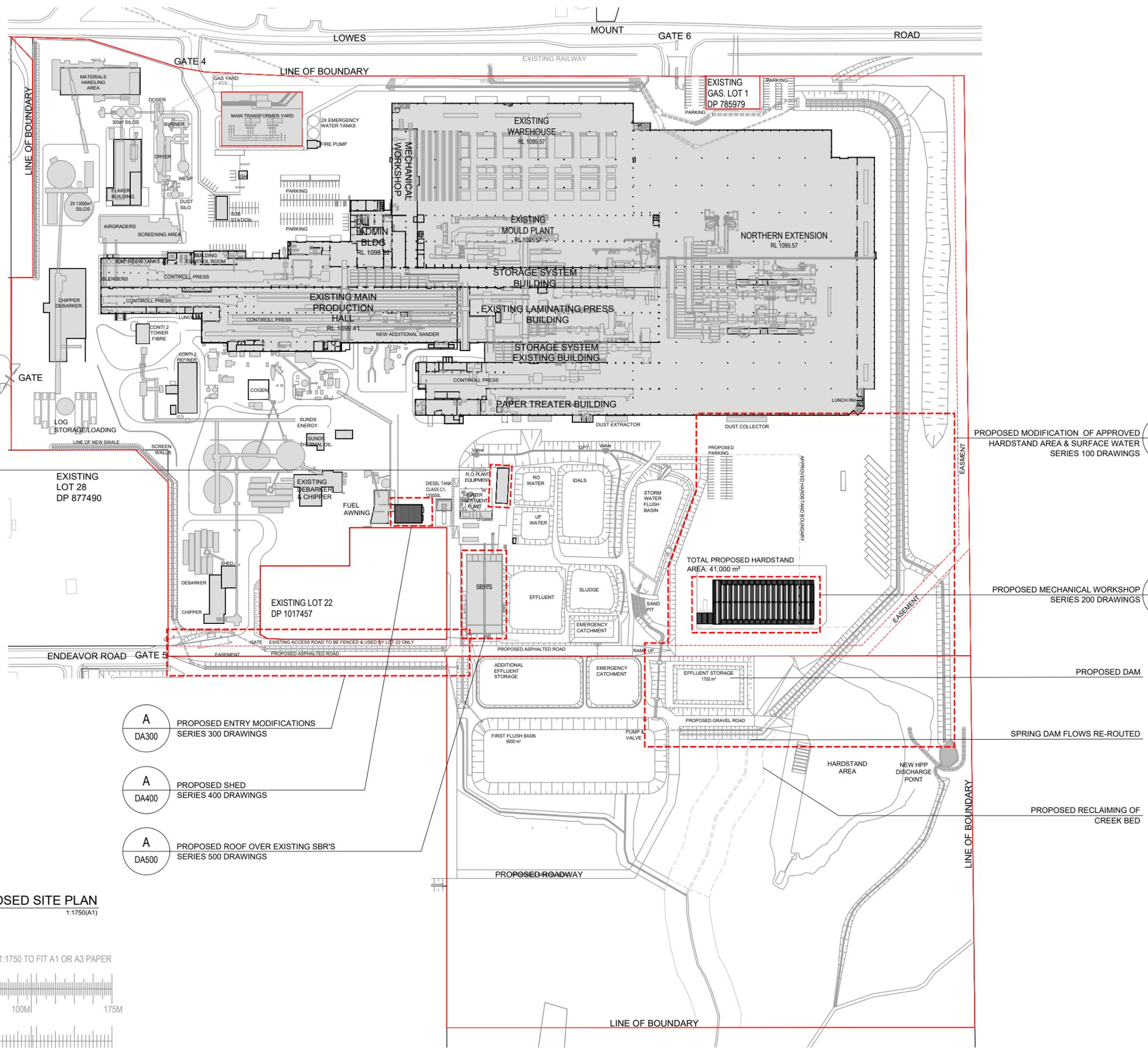
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PROJECT
PROPOSED (PR) MODIFICATION OF APPROVED HARDSTAND & STORM WATER DRAINAGE.
RELOCATION OF MECHANICAL WORKSHOP.
PR CHEMICAL STORAGE AREA.
PR ROOF OVER EXISTING SBR'S.

LOCATION
124 LOWES MOUNT ROAD, OBERON
NEW SOUTH WALES

DRAWING
EXISTING APPROVED SITE PLAN

SCALE 1:1500 FOR A1 OR 1:3000 FOR A3	Stage DA
Project Number 2021/01	Drawing Number DA001
	Issue A



NOTES:

A
DA100

TOTAL SITE AREA: 604,000m²

PROPOSED NEW WORKS AREAS

BUILT UP/ROOFED AREAS:	
- Proposed Mechanical Workshop	3,450m ²
- Proposed Water Treatment Chemical Storage	425m ²

PROPOSED HARDSTAND

- Approved Hardstand Area	15,000m ²
- Proposed Hardstand Area	26,000m ²
- Total additional Hardstand Area for MOD 4	41,000m ²

A	Development Application	11-08-2021	DC	VB/UB
ISSUE	DESCRIPTION	DATE	DRAWN	AUTH

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PROJECT
PROPOSED (PR) MODIFICATION OF APPROVED HARDSTAND & STORM WATER DRAINAGE. RELOCATION OF MECHANICAL WORKSHOP. PR CHEMICAL STORAGE AREA. PR ROOF OVER EXISTING SBR'S.

LOCATION
124 LOWES MOUNT ROAD, OBERON NEW SOUTH WALES

DRAWING
PROPOSED SITE PLAN

SCALE 1:1500 FOR A1 OR 1:3000 FOR A3	Stage DA
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Project Number 2021/01	Drawing Number DA002	Issue A
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A
DA600
PROPOSED R.O. PLANT SHED

EXISTING LOT 28
DP 877490

EXISTING LOT 22
DP 1017457

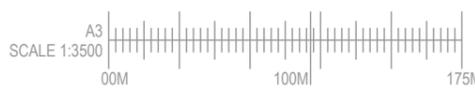
A
DA300
PROPOSED ENTRY MODIFICATIONS
SERIES 300 DRAWINGS

A
DA400
PROPOSED SHED
SERIES 400 DRAWINGS

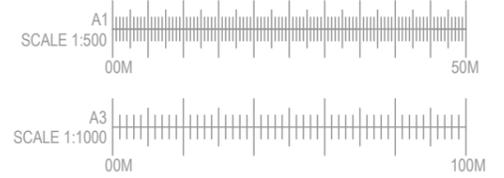
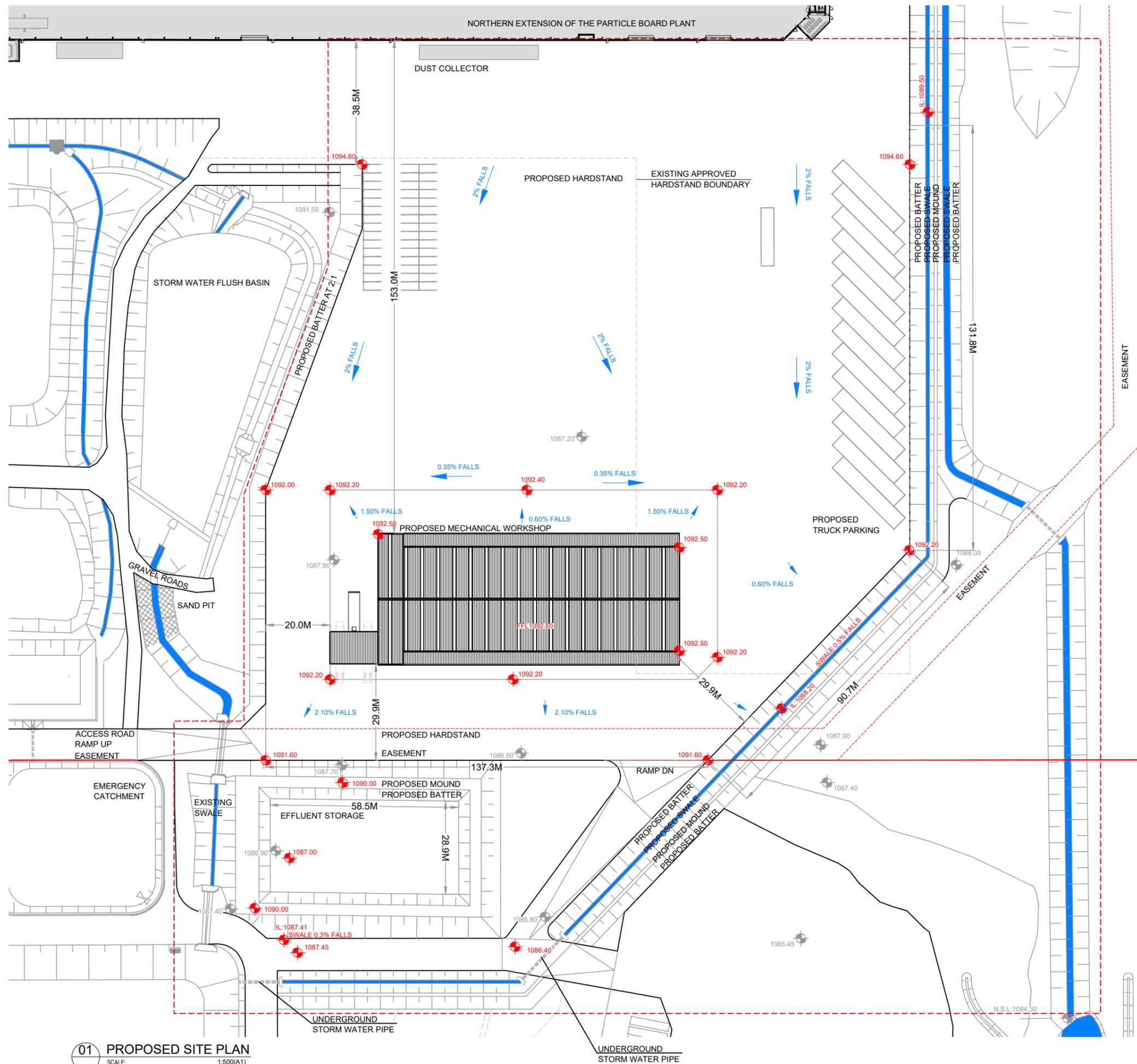
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DA500
PROPOSED ROOF OVER EXISTING SBR'S
SERIES 500 DRAWINGS

01 PROPOSED SITE PLAN
SCALE: 1:1750(A1)

NOTE: DRAWING IS TO SCALE AT 1:1750 TO FIT A1 OR A3 PAPER



LINE OF BOUNDARY



NOTES:

- PROPOSED SITE SPOT LEVELS
- EXISTING SITE SPOT LEVELS
- FALLS DIRECTION & PERCENTAGE

TOTAL SITE AREA: 604,000m²

PROPOSED NEW WORKS AREAS

BUILT UP/ROOFED AREAS:
 - Proposed Mechanical Workshop 3,450m²

PROPOSED HARDSTAND

- Approved Hardstand Area 15,000m²
 - Proposed Hardstand Area 26,000m²
 - Total additional Hardstand Area 41,000m² for MOD 4

ISSUE	DESCRIPTION	DATE	DC	VB	JB	AUTH
A	Development Application	11-08-2021	DC	VB	JB	

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PROJECT
 PROPOSED (PR) MODIFICATION OF APPROVED HARDSTAND & STORM WATER DRAINAGE. RELOCATION OF MECHANICAL WORKSHOP. PR CHEMICAL STORAGE AREA. PR ROOF OVER EXISTING SBR'S.

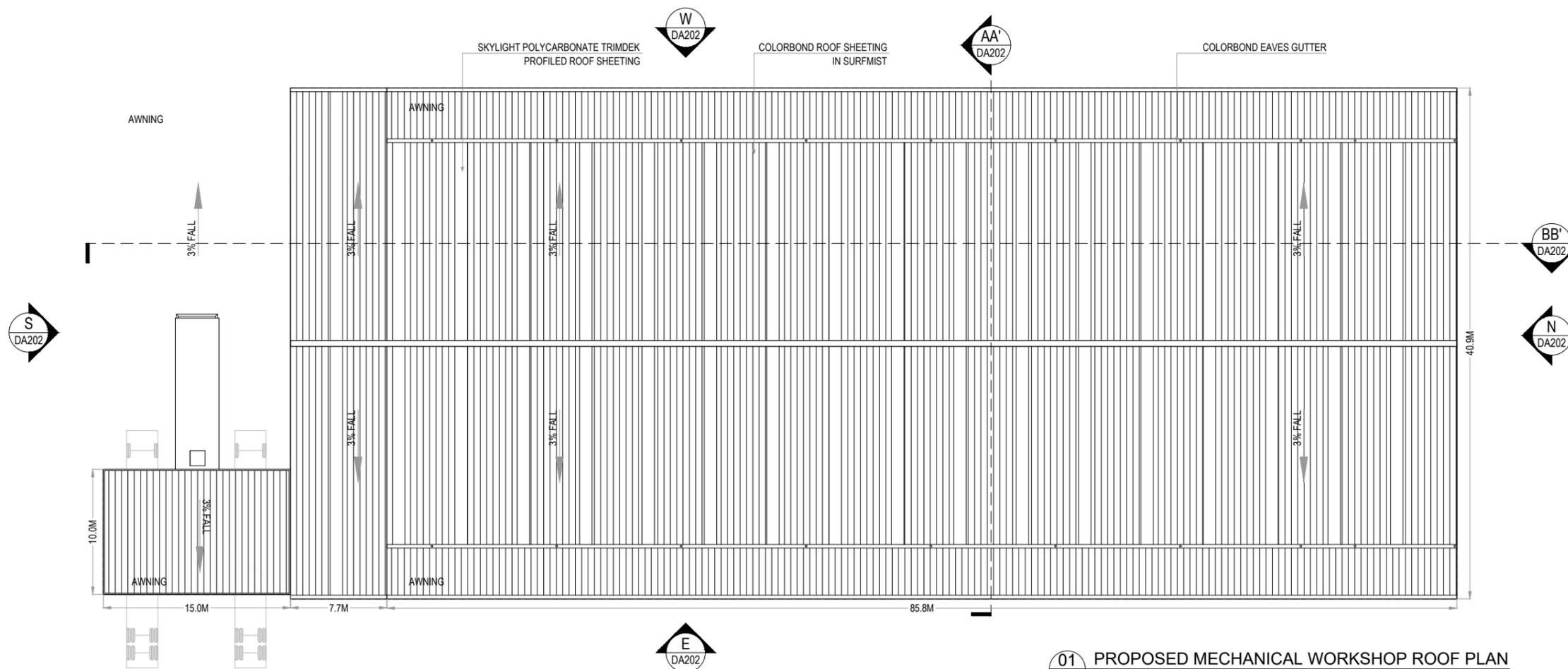
LOCATION
 124 LOWES MOUNT ROAD, OBERON NEW SOUTH WALES

DRAWING
 PROPOSED HARDSTAND PLAN

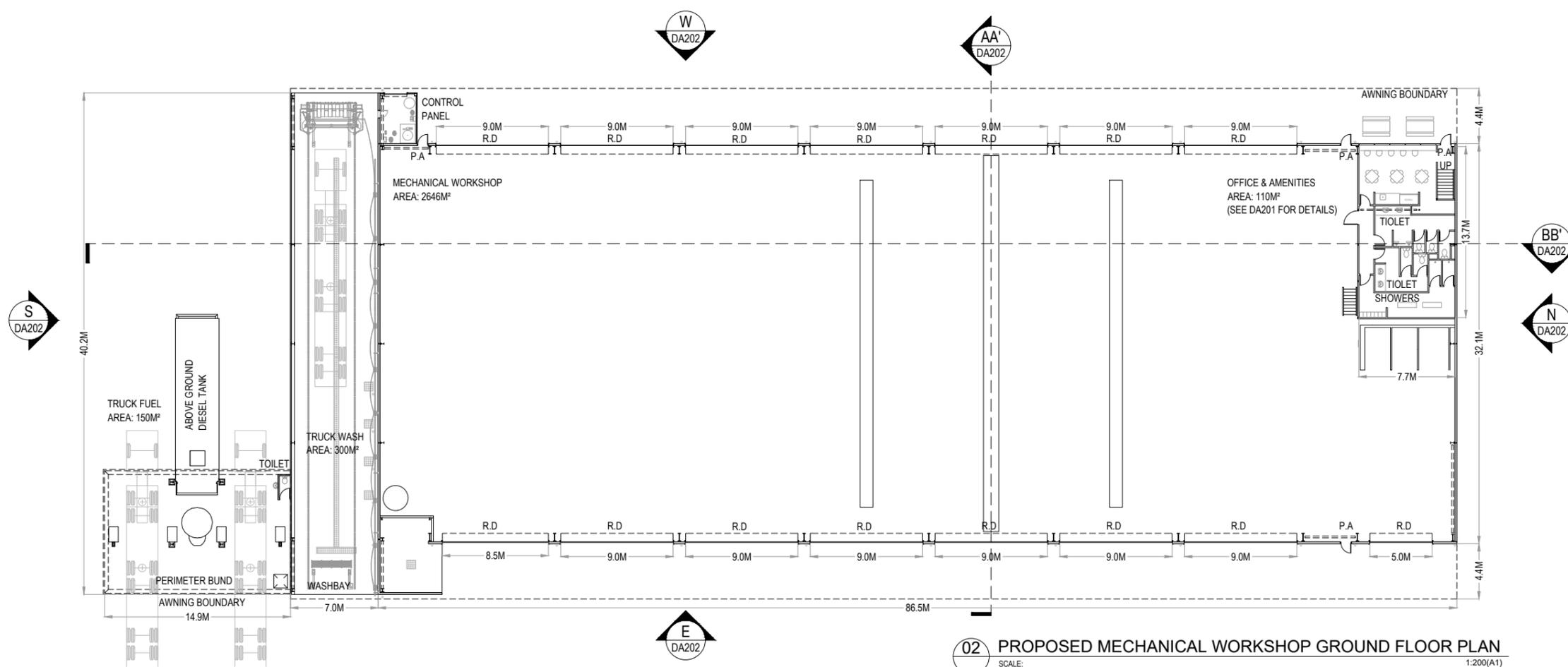
SCALE 1:600 FOR A1 OR 1:1200 FOR A3	Stage DA
Project Number 2021/01	Issue A
Drawing Number DA100	

01 PROPOSED SITE PLAN
 SCALE: 1:500(A1)

NOTES:



01 PROPOSED MECHANICAL WORKSHOP ROOF PLAN
SCALE: 1:200(A1)



02 PROPOSED MECHANICAL WORKSHOP GROUND FLOOR PLAN
SCALE: 1:200(A1)

TOTAL SITE AREA: 604,000m²

PROPOSED NEW WORKS AREAS

BUILT UP/ROOFED AREAS:
- Proposed Mechanical Workshop 3,450m²

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PROJECT
PROPOSED (PR) MODIFICATION OF APPROVED HARDSTAND & STORM WATER DRAINAGE.
RELOCATION OF MECHANICAL WORKSHOP.
PR CHEMICAL STORAGE AREA.
PR ROOF OVER EXISTING SBR'S.

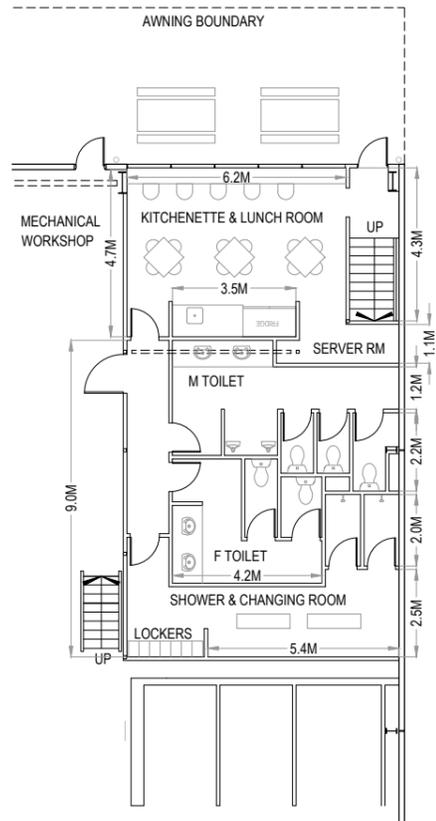
LOCATION
124 LOWES MOUNT ROAD, OBERON
NEW SOUTH WALES

DRAWING
PROPOSED MECHANICAL WORKSHOP
FLOOR PLANS

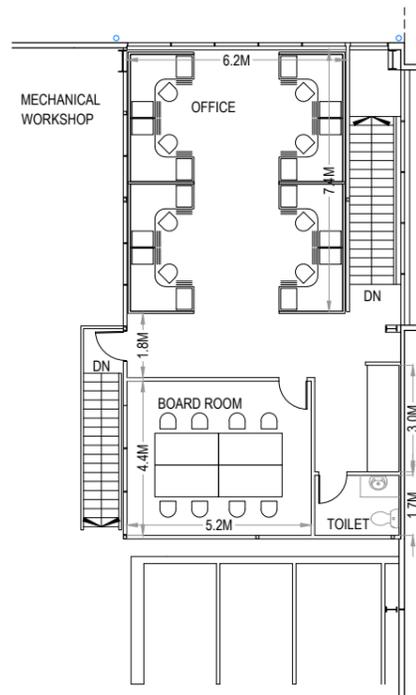
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1:500 FOR A1 OR 1:1000 FOR A3

Project Number: 2021/01
Drawing Number: DA200
Issue: A

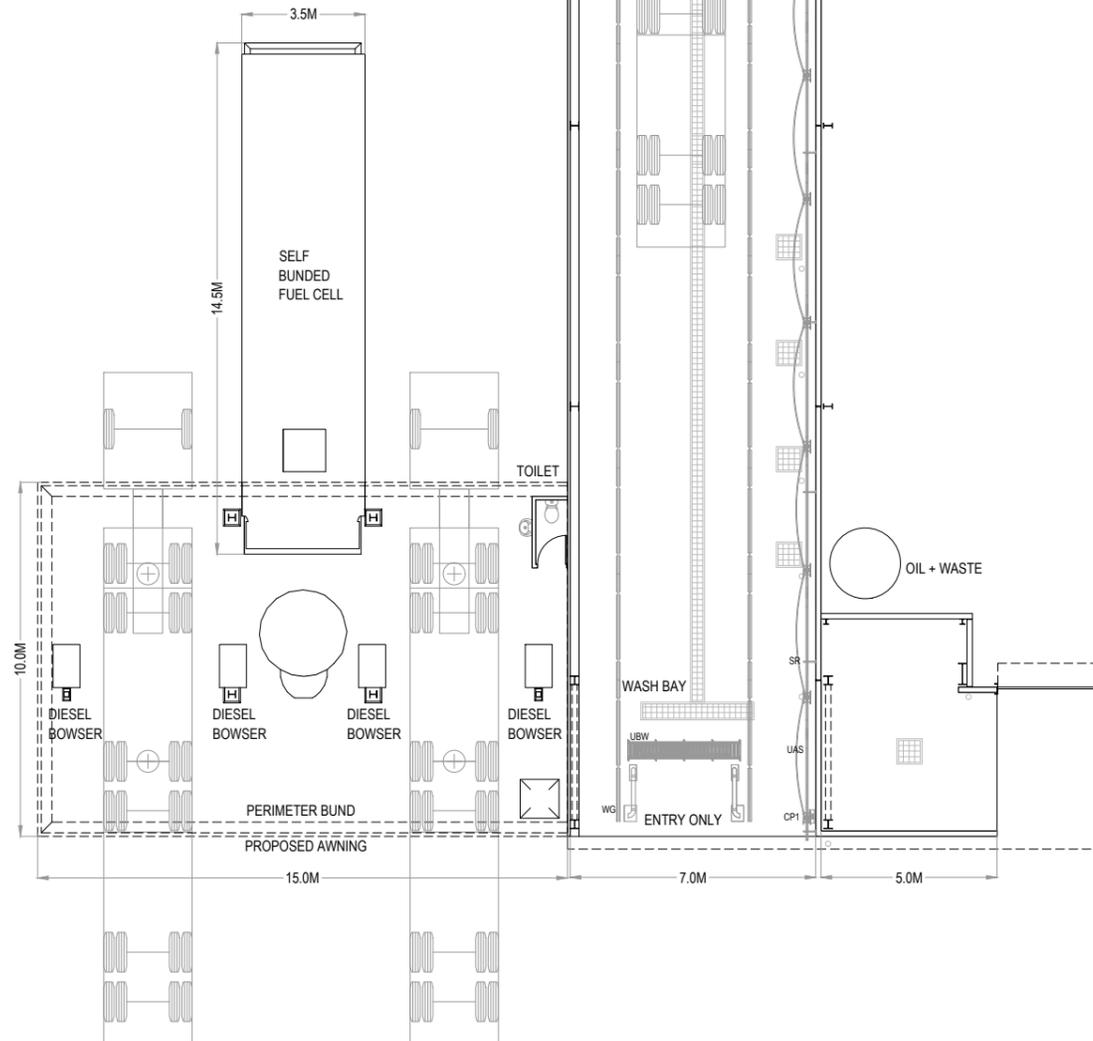
Stage
DA
A



01 PROPOSED OFFICE & AMENITIES PLAN AT GF
SCALE: 1:100(A1)



02 PROPOSED OFFICE & AMENITIES PLAN AT FIRST FLOOR
SCALE: 1:100(A1)



03 PROPOSED TRUCK WASHBAY & FUEL PLAN
SCALE: 1:100(A1)

NOTES:

TOTAL SITE AREA: 604,000m²

PROPOSED NEW WORKS AREAS

BUILT UP/ROOFED AREAS:
- Proposed Mechanical Workshop 3,450m²

ISSUE	DESCRIPTION	DATE	DC	VB/UB	DRAWN	AUTH
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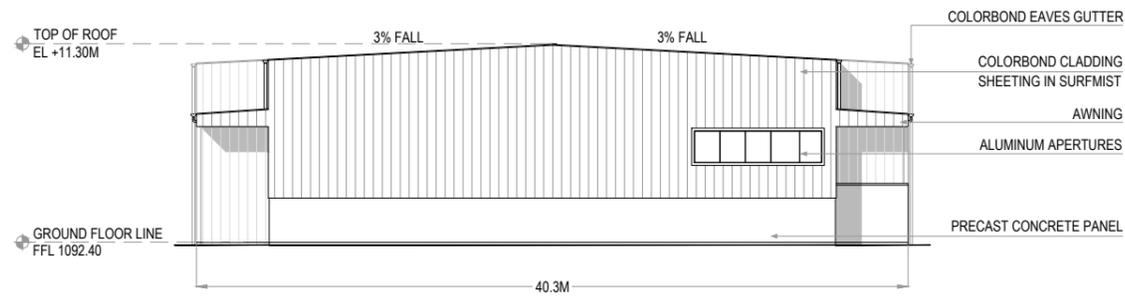
LOCATION
124 LOWES MOUNT ROAD, OBERON
NEW SOUTH WALES

DRAWING
PROPOSED OFFICE, TRUCK WASHBAY & FUEL PLANS

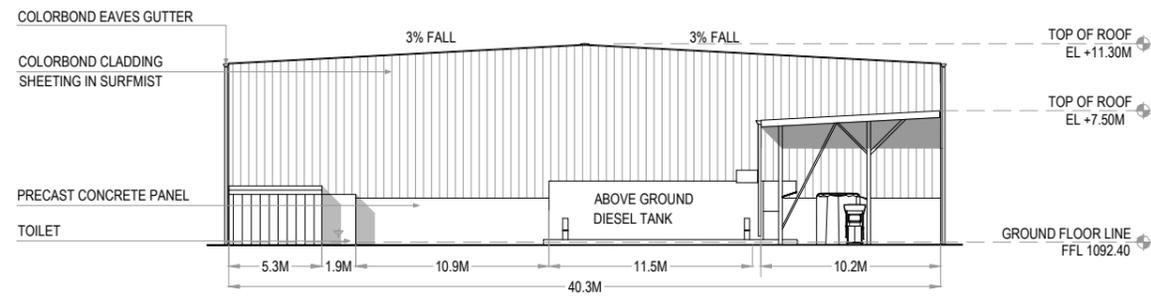
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Project Number: 2021/01
Drawing Number: DA201
Issue: A

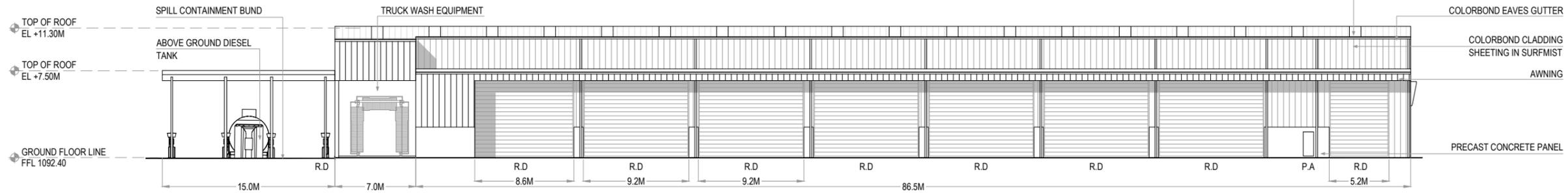
Stage
DA



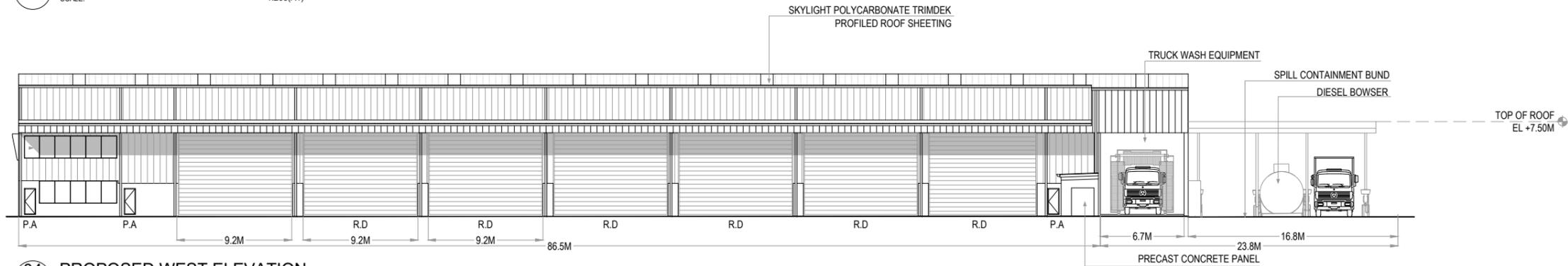
01 PROPOSED NORTH ELEVATION
SCALE: 1:200(A1)



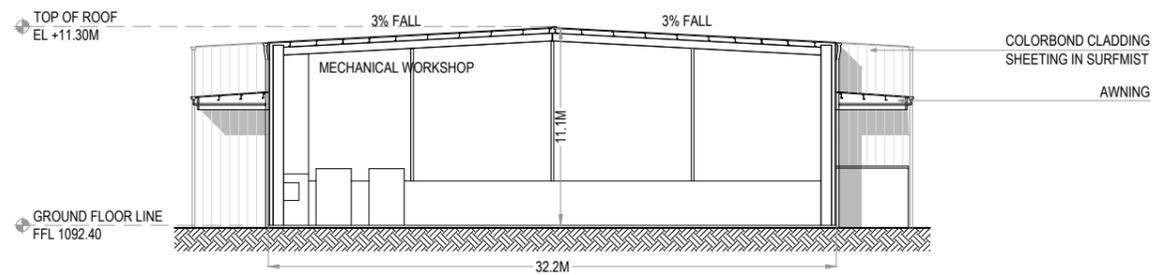
02 PROPOSED SOUTH ELEVATION
SCALE: 1:200(A1)



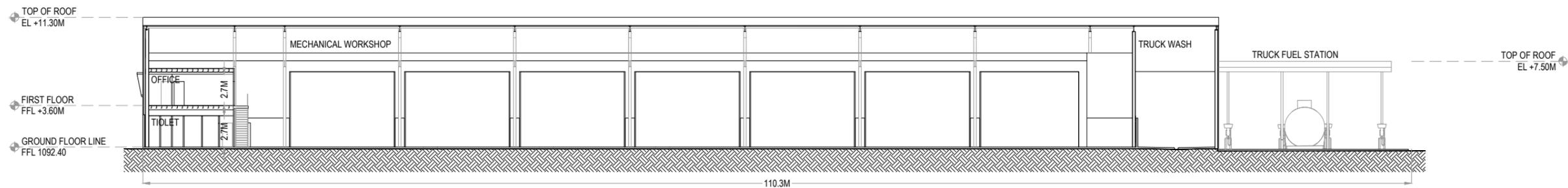
03 PROPOSED EAST ELEVATION
SCALE: 1:200(A1)



04 PROPOSED WEST ELEVATION
SCALE: 1:200(A1)



05 PROPOSED SECTION AA'
SCALE: 1:200(A1)



06 PROPOSED SECTION BB'
SCALE: 1:200(A1)

NOTES:

TOTAL SITE AREA: 604,000m²

PROPOSED NEW WORKS AREAS

BUILT UP/ROOFED AREAS:
- Proposed Mechanical Workshop 3,450m²

A	Development Application	10-08-2021	DC	VB/UB
ISSUE	DESCRIPTION	DATE	DRAWN	AUTH

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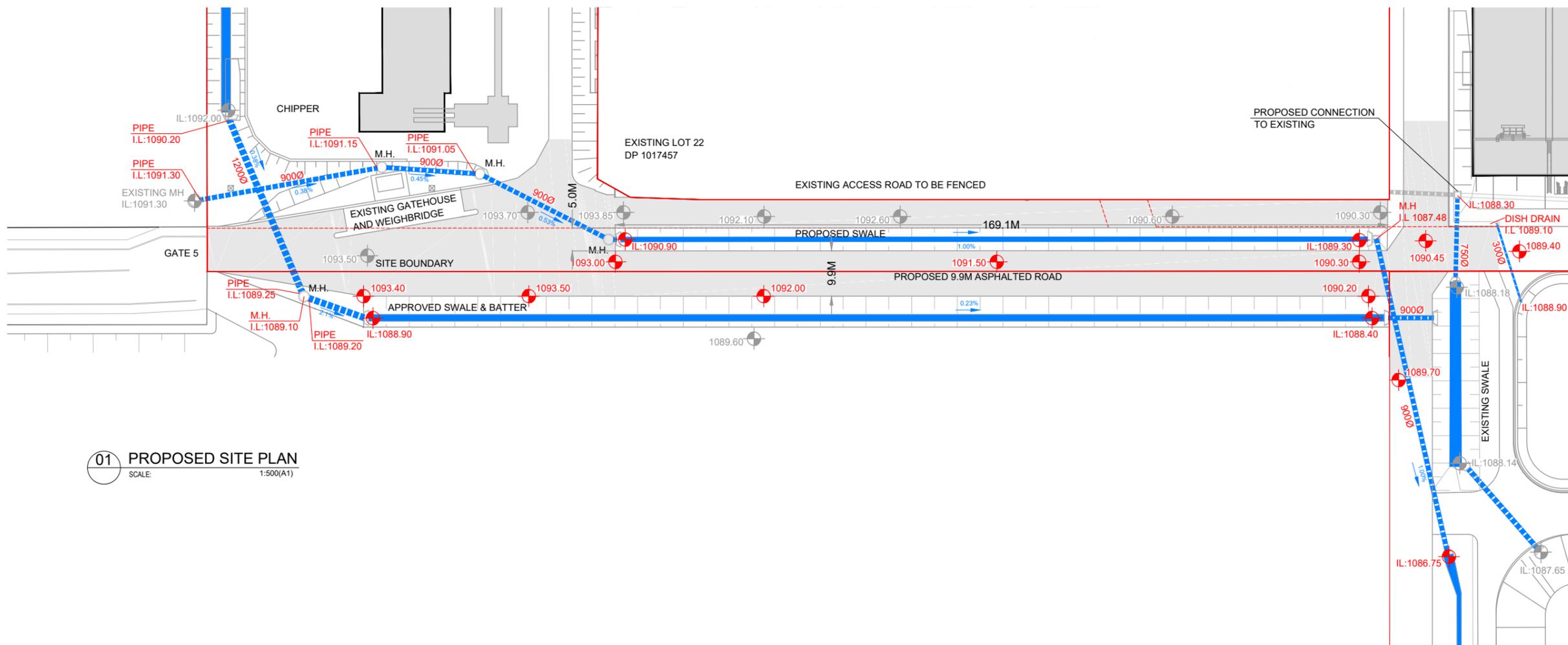
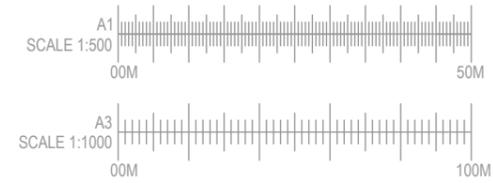
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PROPOSED (PR) MODIFICATION OF APPROVED HARDSTAND & STORM WATER DRAINAGE. RELOCATION OF MECHANICAL WORKSHOP. PR CHEMICAL STORAGE AREA. PR ROOF OVER EXISTING SBR'S.

LOCATION
124 LOWES MOUNT ROAD, OBERON NEW SOUTH WALES

DRAWING
PROPOSED MECHANICAL WORKSHOP ELEVATIONS & SECTIONS

SCALE 1:200 FOR A1 OR 1:400 FOR A3	Stage DA
Project Number 2021/01	Issue A
Drawing Number DA202	



01 PROPOSED SITE PLAN
SCALE: 1:500(A1)

NOTES:

-  PROPOSED SITE SPOT LEVELS
-  EXISTING SITE SPOT LEVELS
-  FALLS DIRECTION & PERCENTAGE

ISSUE	DESCRIPTION	DATE	DRAWN	AUTH
A	Development Application	05-08-2021	DC	VB/UB

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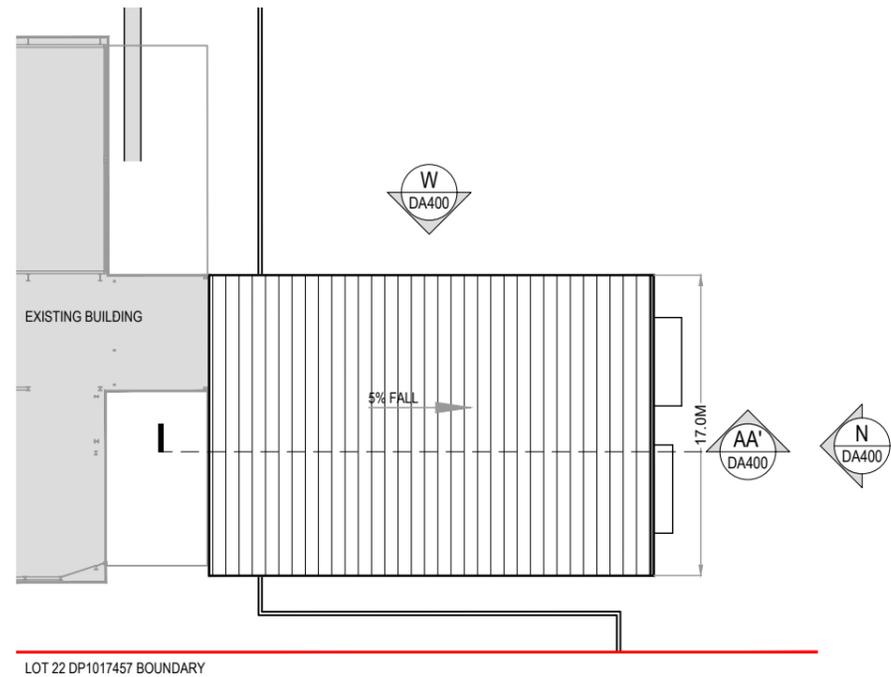
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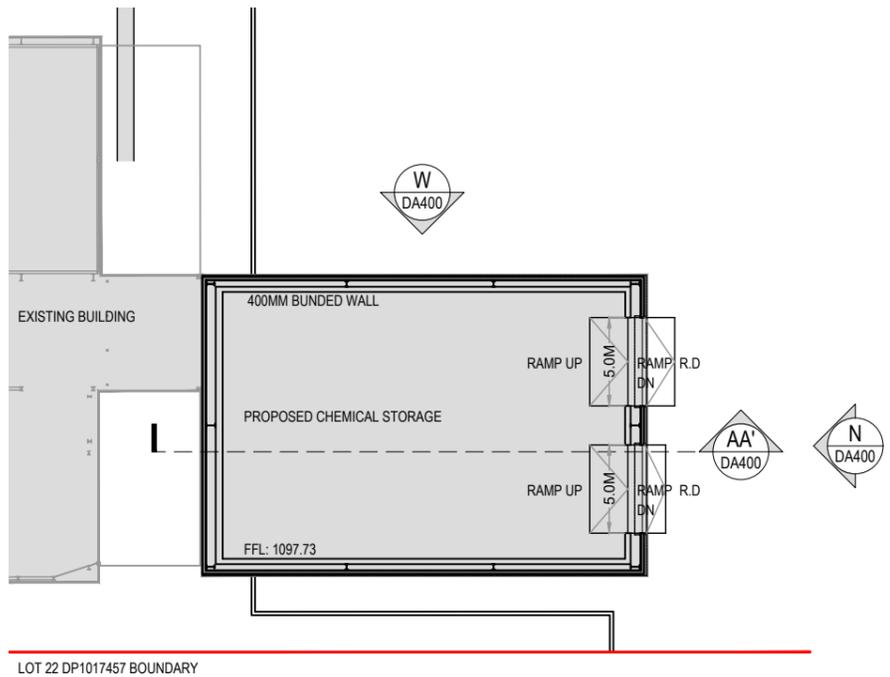
LOCATION
124 LOWES MOUNT ROAD, OBERON
NEW SOUTH WALES

DRAWING
PROPOSED ENTRY MODIFICATIONS,
SWALES & STORM WATER PIPES

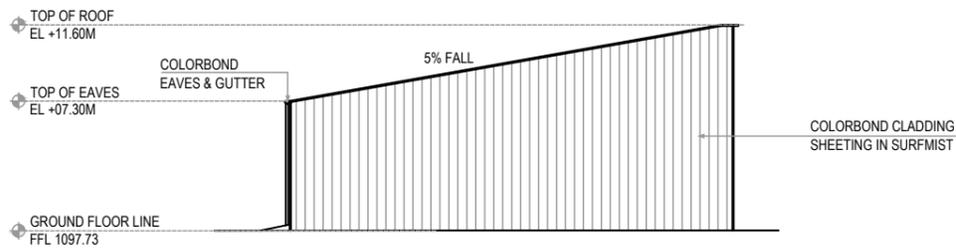
SCALE 1:500 FOR A1 OR 1:1000 FOR A3	Stage DA
Project Number 2021/01	Drawing Number DA300
	Issue A



01 PROPOSED ROOF PLAN
SCALE: 1:200(A1)



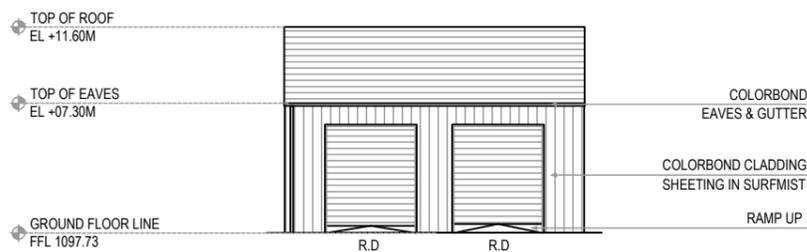
02 PROPOSED GROUND FLOOR PLAN
SCALE: 1:200(A1)



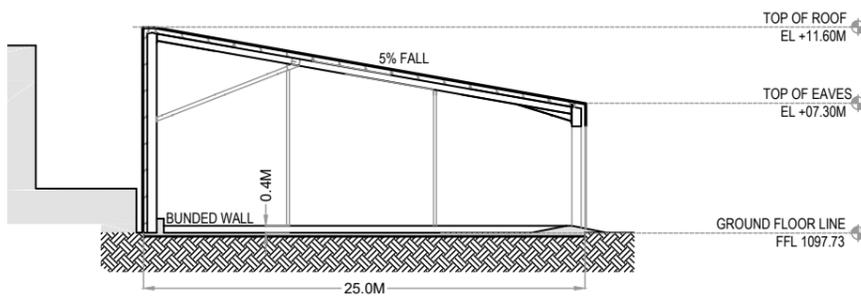
03 PROPOSED WEST ELEVATION
SCALE: 1:200(A1)



05 PROPOSED EAST ELEVATION
SCALE: 1:200(A1)



04 PROPOSED NORTH ELEVATION
SCALE: 1:200(A1)



06 PROPOSED SECTION AA'
SCALE: 1:200(A1)

TOTAL SITE AREA: 604,000m²

PROPOSED NEW WORKS AREAS

BUILT UP/ROOFED AREAS:	Area
Proposed Chemical Storage	425m ²

Development Application	10-08-2021	DC	VB/UB
DESCRIPTION	DATE	DRAWN	AUTH

CROSSMULLER CONSTRUCTION
OFFICE:
2 WELLS WAY SOMERSBY, N.S.W. 2250 AUSTRALIA
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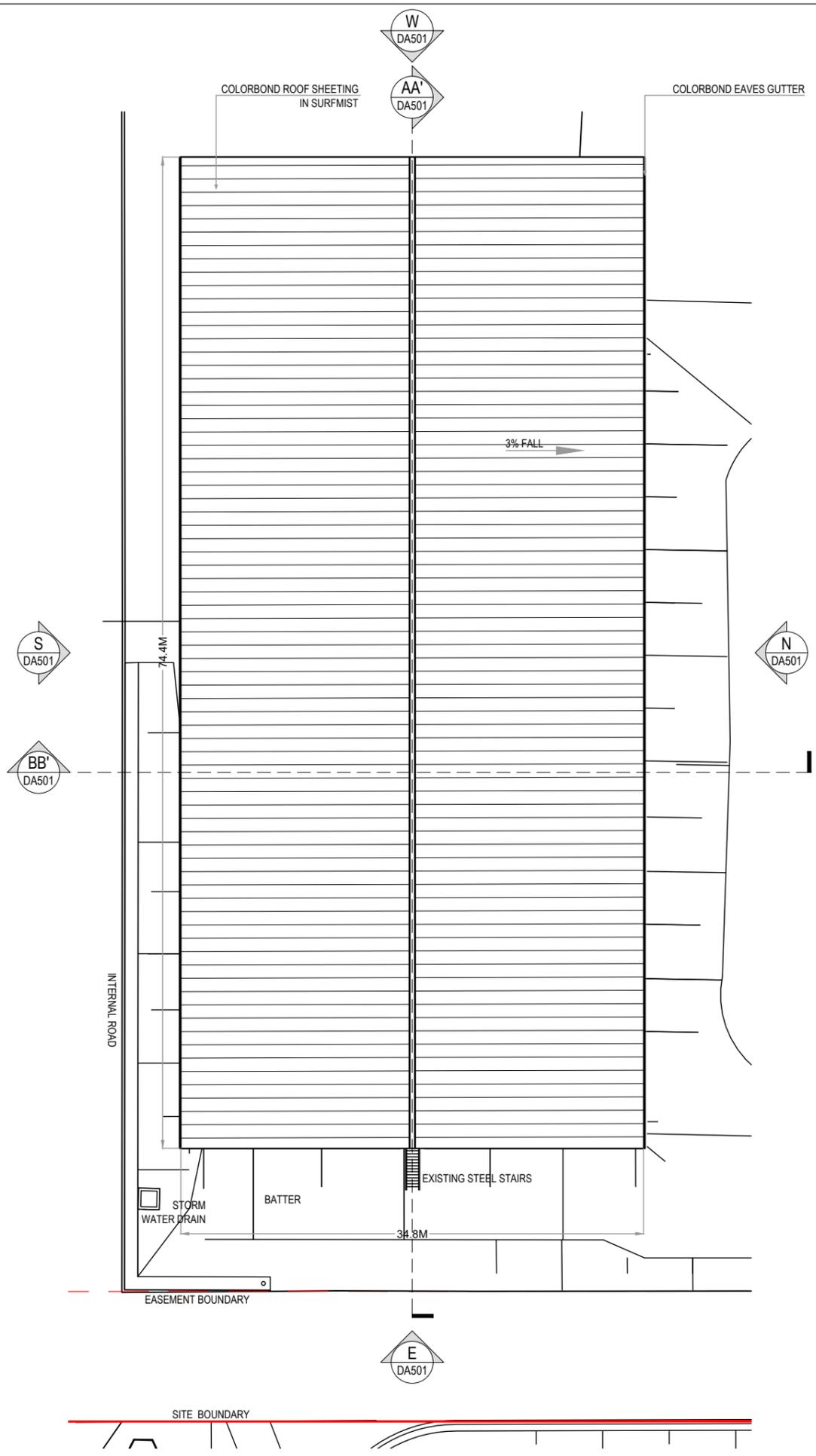
PROJECT
PROPOSED (PR) MODIFICATION OF APPROVED HARDSTAND & STORM WATER DRAINAGE. RELOCATION OF MECHANICAL WORKSHOP. PR CHEMICAL STORAGE AREA. PR ROOF OVER EXISTING SBR'S.

LOCATION
124 LOWES MOUNT ROAD, OBERON
NEW SOUTH WALES

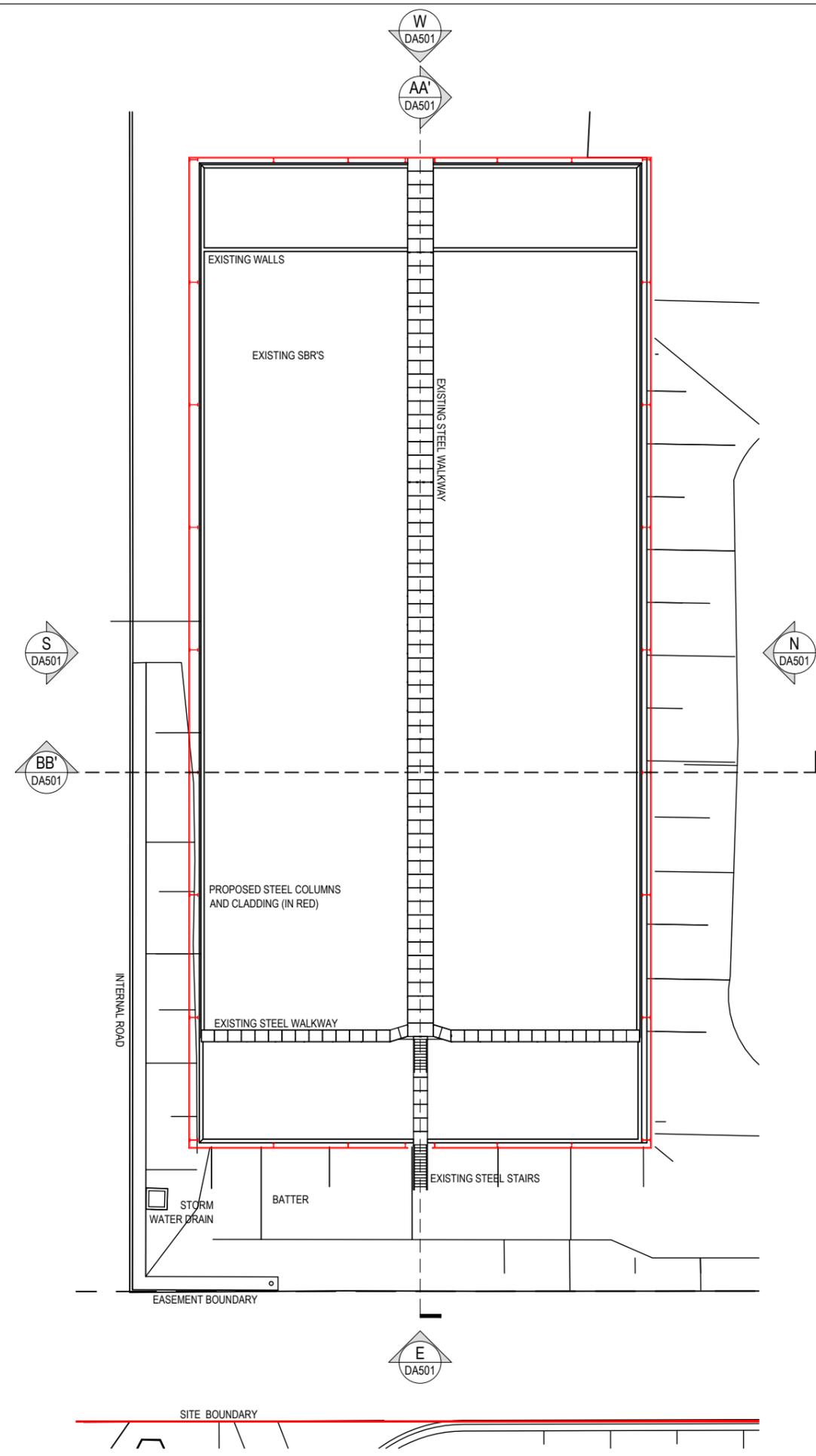
DRAWING
PROPOSED CHEMICAL STORAGE PLANS, ELEVATIONS & SECTION

SCALE 1:200 FOR A1 OR 1:400 FOR A3	Stage DA
Project Number 2021/01	Issue A
Drawing Number DA400	

NOTES:



01 PROPOSED ROOF PLAN
SCALE: 1:200(A1)



01 PROPOSED GROUND FLOOR PLAN
SCALE: 1:200(A1)

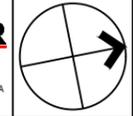
TOTAL SITE AREA: 604,000m²

PROPOSED NEW WORKS AREAS

BUILT UP/ROOFED AREAS:
- Existing SBR'S Structure 2,445m²

ISSUE	DESCRIPTION	DATE	DC	VB/UB	AUTH
A	Development Application	10-08-2021	DC	VB/UB	

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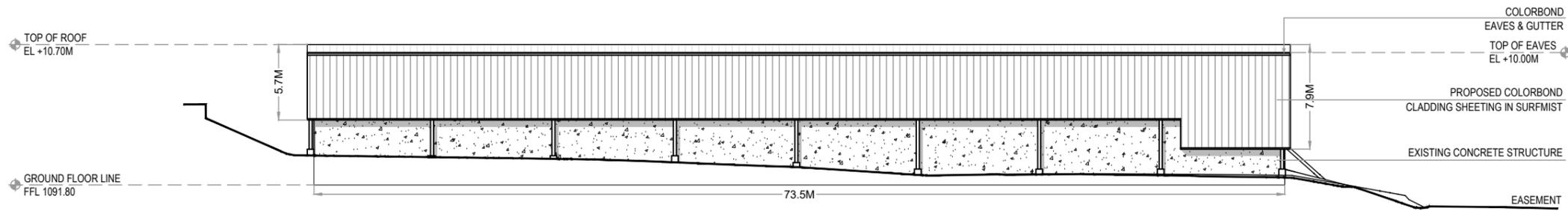
PROJECT
PROPOSED (PR) MODIFICATION OF APPROVED HARDSTAND & STORM WATER DRAINAGE.
RELOCATION OF MECHANICAL WORKSHOP.
PR CHEMICAL STORAGE AREA.
PR ROOF OVER EXISTING SBR'S.

LOCATION
124 LOWES MOUNT ROAD, OBERON
NEW SOUTH WALES

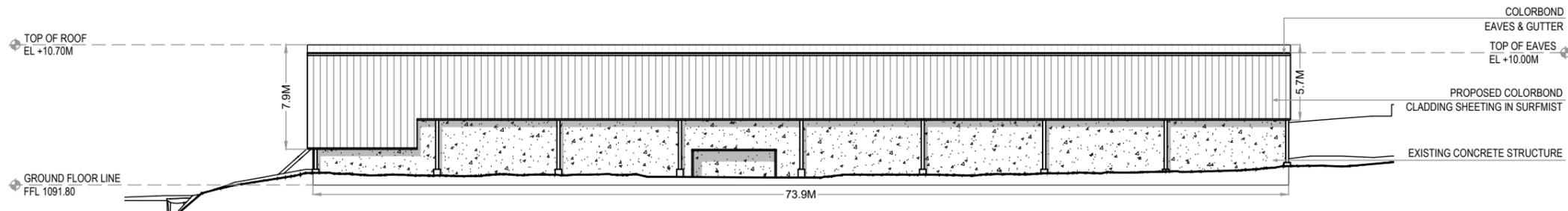
DRAWING
PROPOSED ROOF OVER EXISTING SBR'S PLANS

SCALE: 1:1500 FOR A1 OR 1:3000 FOR A3
Stage **DA**

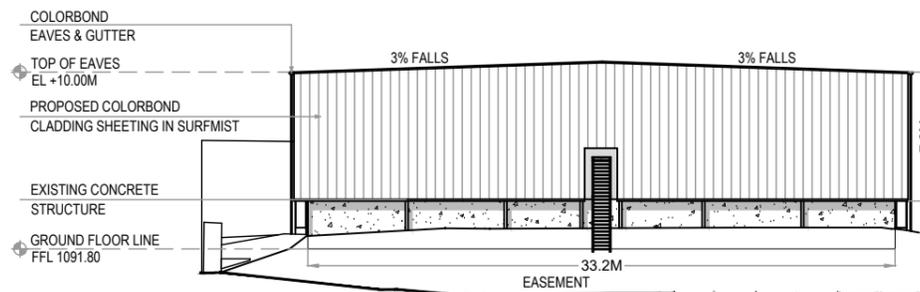
Project Number **2021/01** Drawing Number **DA500** Issue **A**



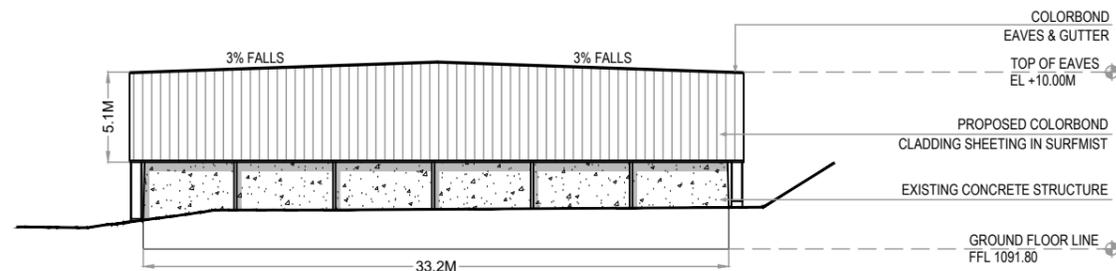
01 PROPOSED SOUTH ELEVATION
SCALE: 1:200(A1)



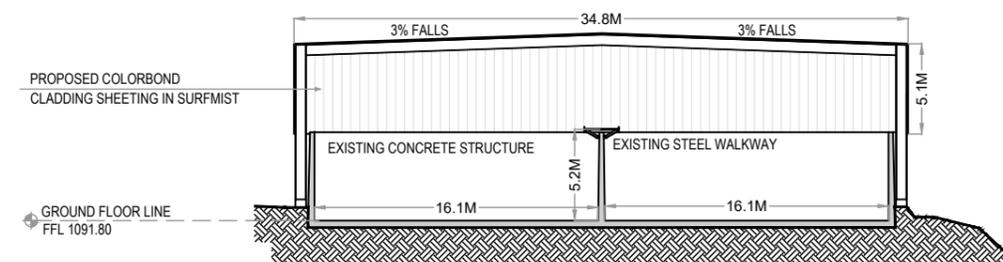
02 PROPOSED NORTH ELEVATION
SCALE: 1:200(A1)



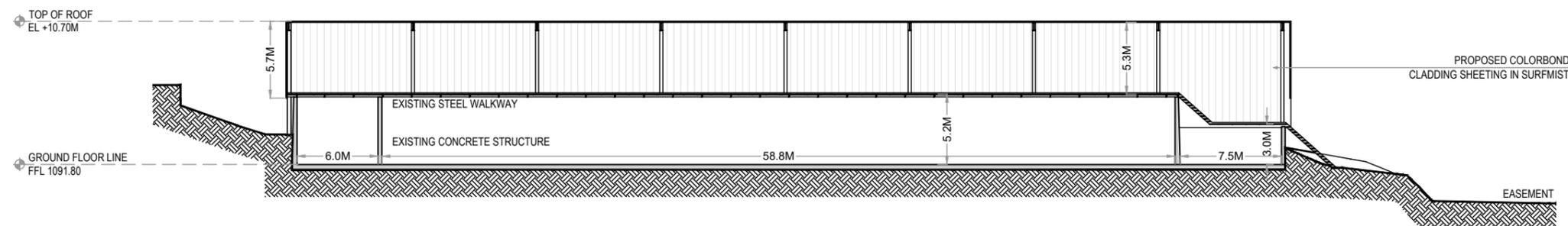
03 PROPOSED EAST ELEVATION
SCALE: 1:200(A1)



04 PROPOSED WEST ELEVATION
SCALE: 1:200(A1)



05 PROPOSED SECTION BB'
SCALE: 1:200(A1)



06 PROPOSED SECTION AA'
SCALE: 1:200(A1)

NOTES:

TOTAL SITE AREA: 604,000m²

PROPOSED NEW WORKS AREAS

BUILT UP/ROOFED AREAS:
- Existing SBR'S Structure 2,445m²

A	Development Application	10-08-2021	DC	VB/UB
ISSUE	DESCRIPTION	DATE	DRAWN	AUTH

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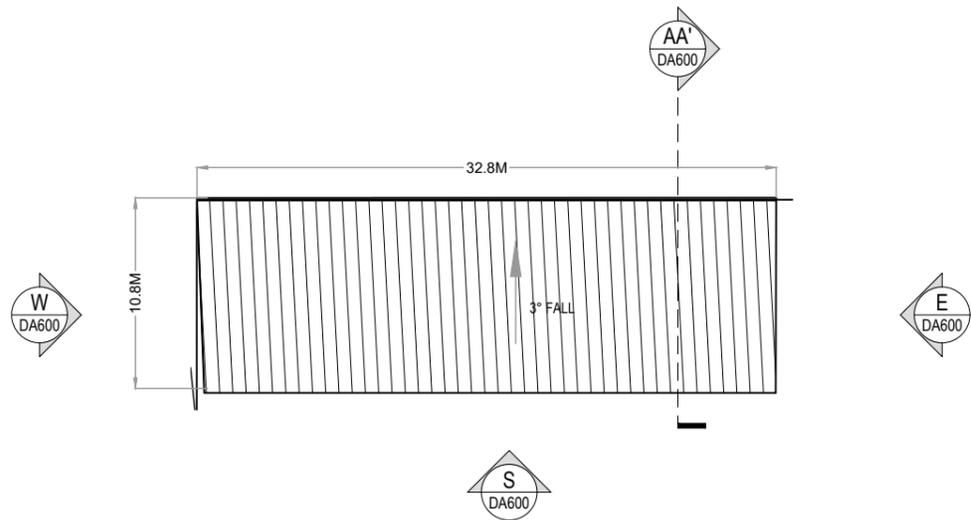
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PROJECT
PROPOSED (PR) MODIFICATION OF APPROVED HARDSTAND & STORM WATER DRAINAGE.
RELOCATION OF MECHANICAL WORKSHOP.
PR CHEMICAL STORAGE AREA.
PR ROOF OVER EXISTING SBR'S.

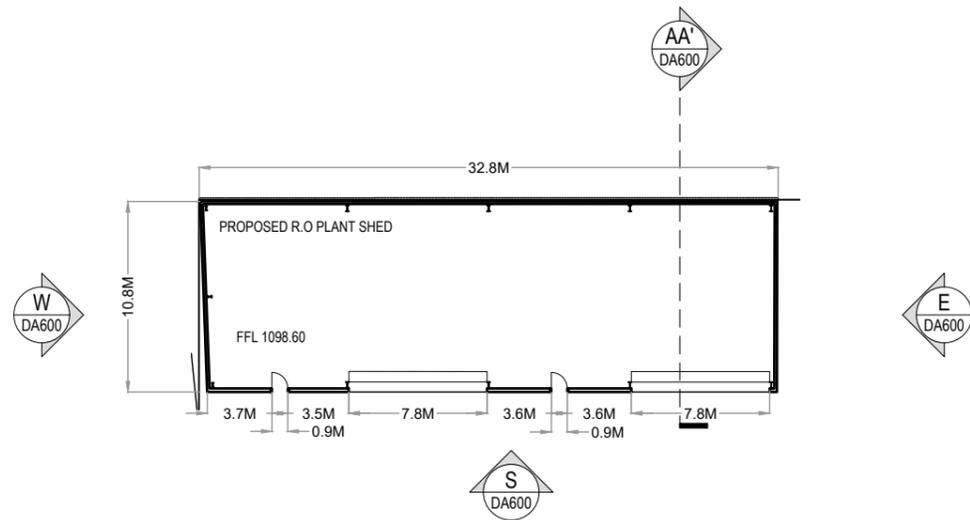
LOCATION
124 LOWES MOUNT ROAD, OBERON
NEW SOUTH WALES

DRAWING
PROPOSED ROOF OVER EXISTING SBR'S
ELEVATIONS AND SECTIONS

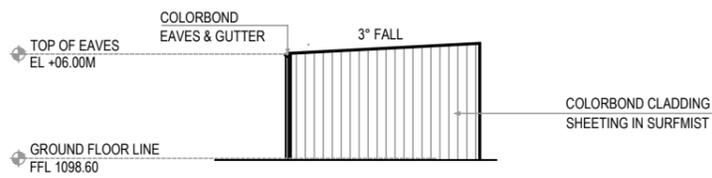
SCALE 1:1500 FOR A1 OR 1:3000 FOR A3	Stage DA
Project Number 2021/01	Issue A
Drawing Number DA501	



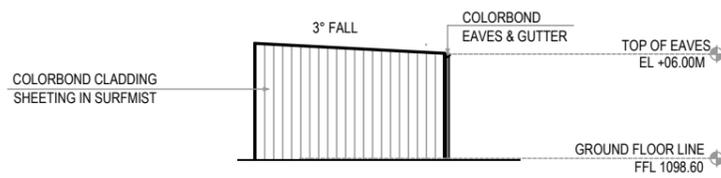
01 PROPOSED ROOF PLAN
SCALE: 1:200(A1)



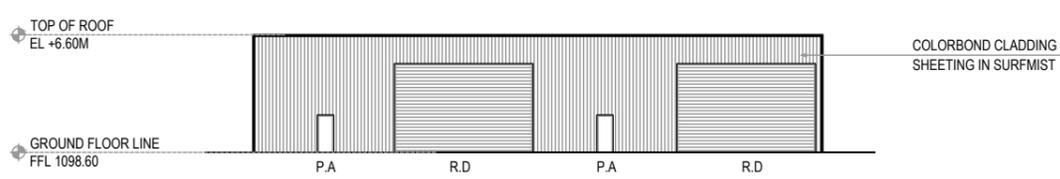
02 PROPOSED GROUND FLOOR PLAN
SCALE: 1:200(A1)



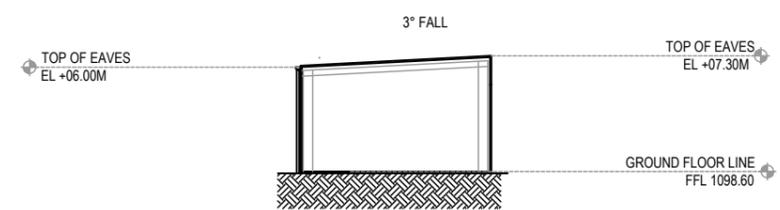
03 PROPOSED WEST ELEVATION
SCALE: 1:200(A1)



05 PROPOSED EAST ELEVATION
SCALE: 1:200(A1)



04 PROPOSED SOUTH ELEVATION
SCALE: 1:200(A1)



06 PROPOSED SECTION AA'
SCALE: 1:200(A1)

TOTAL SITE AREA: 604,000m²

PROPOSED NEW WORKS AREAS	
BUILT UP/ROOFED AREAS:	
Proposed R.O Plant Shed	348m ²

Development Application DESCRIPTION	10-08-2021 DATE	DC DRAWN	VB/UB AUTH

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PROJECT
 PROPOSED (PR) MODIFICATION OF APPROVED HARDSTAND & STORM WATER DRAINAGE.
 RELOCATION OF MECHANICAL WORKSHOP.
 PR CHEMICAL STORAGE AREA.
 PR ROOF OVER EXISTING SBR'S.

LOCATION
 124 LOWES MOUNT ROAD, OBERON
 NEW SOUTH WALES

DRAWING
 PROPOSED R.O. PLANT SHED PLANS,
 ELEVATIONS & SECTION

SCALE 1:200 FOR A1 OR 1:400 FOR A3	Stage DA
Project Number 2021/01	Issue A
Drawing Number DA600	