

# ASPHALT PROCESSING FACILITY

133 SOMERSBY FALLS ROAD, SOMERSBY

## ARCHITECTURAL DRAWINGS

A001	COVER PAGE
A002	CONCEPT DATA
A003	SITE ANALYSIS
A004	SITE PLAN
A100	OFFICE GROUND FLOOR PLAN
A101	OFFICE ROOF PLAN
A200	ELEVATIONS
A201	ELEVATIONS
A202	ELEVATIONS - PROCCESsing PLANT 1
A203	ELEVATIONS - PROCESSING PLANT 2
A204	SECTIONS
A205	SHADOW DIAGRAMS 22ND JUNE
A206	ELEVATIONS - RETAINING WALLS
A207	ELEVATIONS - RETAINING WALLS
A208	ELEVATIONS - RETAINING WALLS
A209	ELEVATIONS - RETAINING WALLS
A210	CROSS SECTIONS - RETAINING WALLS
A211	3D - RETAINING WALLS
A400	CUT AND FILL DIAGRAMS
A500	SITE PHOTOS & PHOTOMONTAGES
A501	SITE PHOTOS & PHOTOMONTAGES
A502	SITE PHOTOS & PHOTOMONTAGES
A503	SITE PHOTOS & PHOTOMONTAGES
A504	SITE PHOTOS & PHOTOMONTAGES



133 SOMERSBY FALLS ROAD, SOMERSBY

SITE CONSTRAINTS:

ADDRESS: 133 SOMERSBY FALLS ROAD, SOMERSBY LOT 3

LOT/SECTION 3/-/DP712505

/PLAN NO:

LAND ZONING: IN1 - GENERAL INDUSTRIAL

Permitted with consent:

Depots; Freight transport facilities; Garden centers; General industries; Hardware and building supplies; Industrial training facilities; Landscaping material supplies; Light industries; Neighbourhood shops; Oyster aquaculture; Places of public worship; Restaurants or cafes; Roads; Rural supplies; Tank-based aquaculture; Timber yards; Vehicle sales or hire premises; Warehouse or distribution centers; Any other development not specified in item 2 or 4

SITE AREA: 1.01ha

ACID SULFATE SOILS: CLASS 5

SETBACKS: FRONT SETBACK: 15M

REAR SETBACK: 5M

SIDE SETBACKS: 3M

FSR: 0.8:1

INDUSTRIAL PROPOSAL:

ASPHALT PROCESSING FACILITY SITE COVERAGE: 7690m²

OFFICE FACILITIES/ CARETAKER UNIT/ DRIVER FACILITIES

TOTAL PROPOSED AREA/GFA: 280m²

TOTAL FSR: 0.02:1

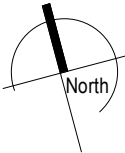
TOTAL SITE COVERAGE: 7970m²

<p><b><u>PARKING - REQUIREMENTS:</u></b></p> <p>1 SPACE PER 100 m2 OF INDUSTRIAL FLOOR SPACE</p> <p>1 SPACE PER 300 m2 FOR WAREHOUSE/BULK STORES/SELF STORAGE UNITS</p> <p>1 SPACE PER 40 m2 FOR ANCILLARY OFFICE SPACE</p> <p>1 SPACE PER 30 m2 FOR ANCILLARY RETAIL SPACE</p> <p>ACCESSIBLE PARKING GUIDELINES: 1 SPACE PER 100 CARPARKING SPACES</p> <p><b>TOTAL REQUIRED = 8 SPACES</b></p>	<p><b><u>PARKING - PROPOSED:</u></b></p> <p><b>11 x STANDARD CAR SPACES</b></p> <p><b>1 x ACCESSIBLE PARKING</b></p> <p><b>TOTAL PROPOSED = 12 CAR SPACES</b></p>
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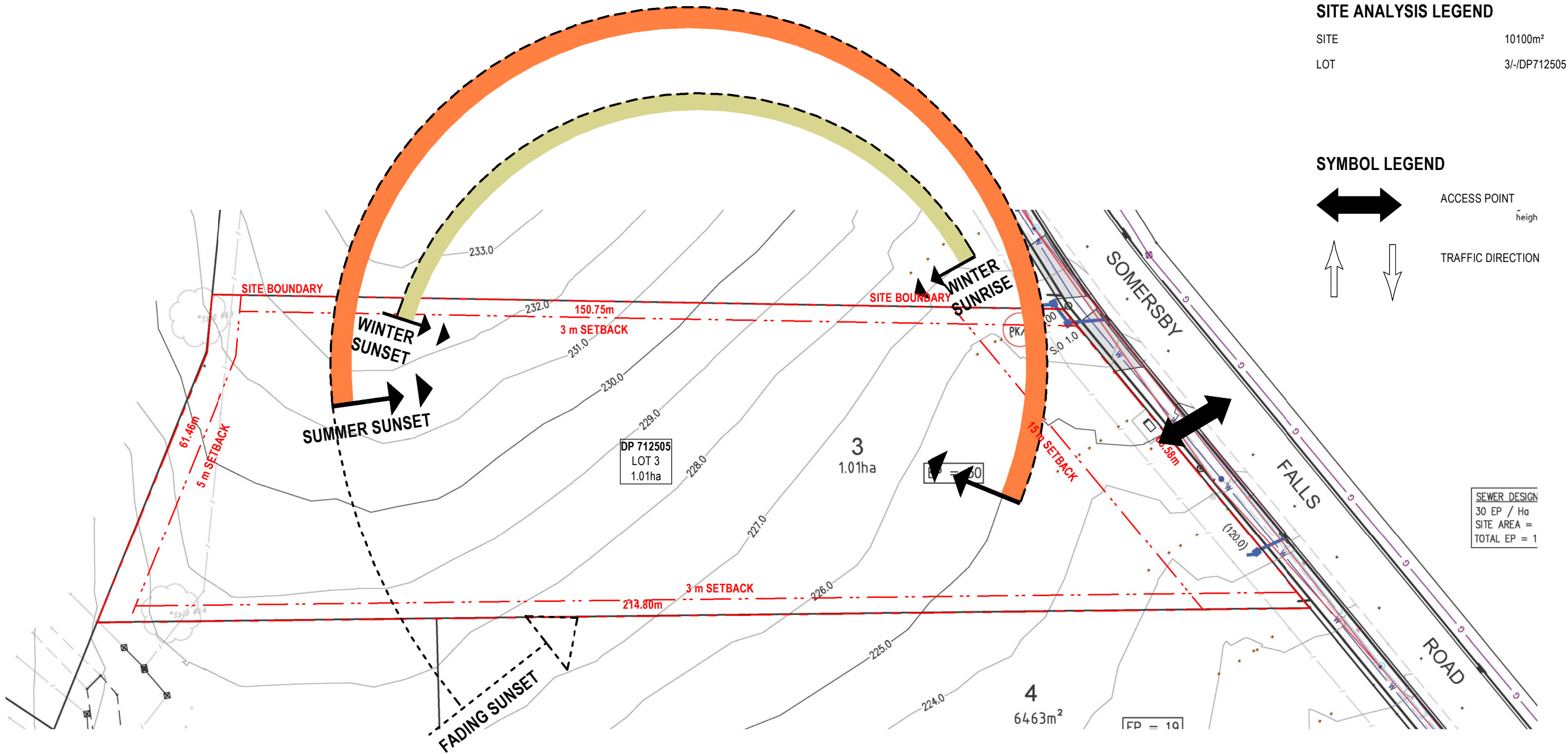


1 LOCATION PLAN

A200 1 : 5000







1 SITE ANALYSIS  
A200 1 : 750

**ADG** architects

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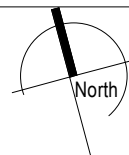


Client  
PAUL ANDERSON CONSULTING

Project  
ASPHALT PROCESSING FACILITY

Drawing  
SITE ANALYSIS

Location  
133 SOMERSBY ROAD, SOMERSBY



D	DA - COUNCIL REQ. Rev3	29.10.2024		
C	DA - COUNCIL REQ. Rev2	28.10.2024		
B	DA - COUNCIL REQ. UPDATING	11.09.2024		
A	DA Submission	26.10.2023		

Issue Description Date Chk Auth

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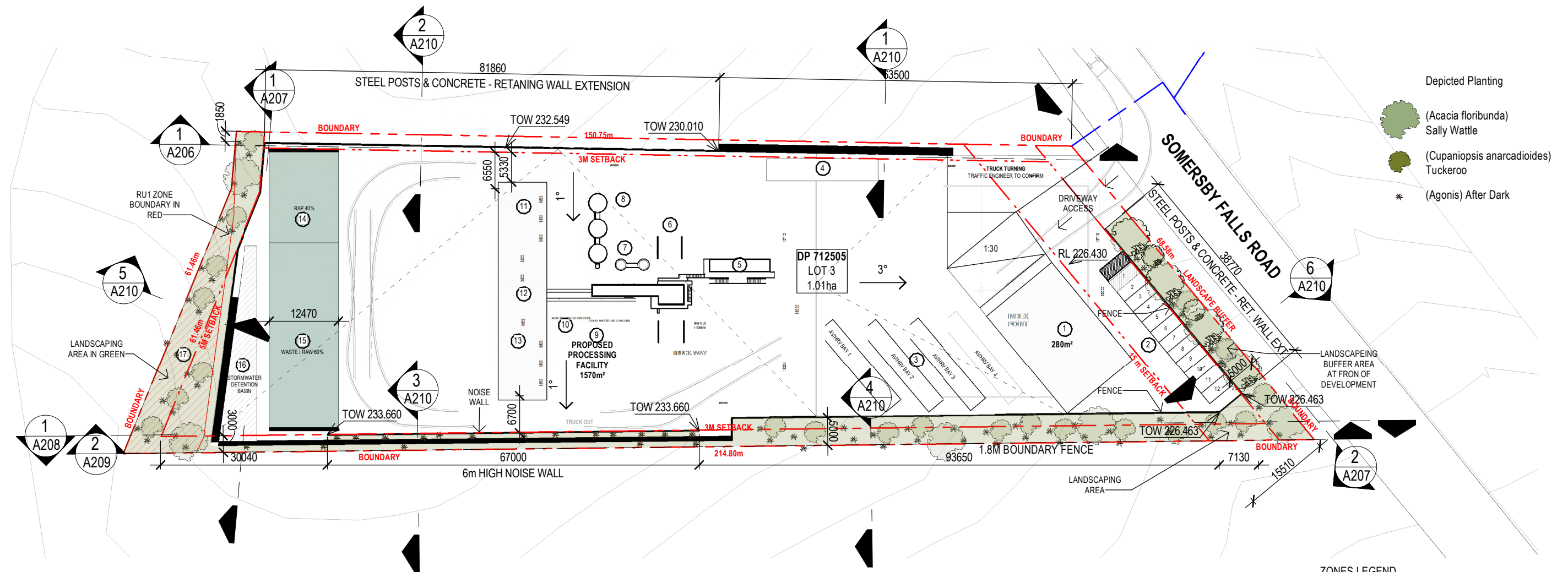
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Project Number  
**22\_012**  
Scale  
As indicated @ A3

Drawing Number  
**A003**  
Date Printed  
29/10/2024 2:41:49 PM

Issue  
**D**

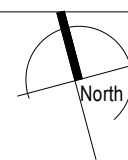
File Name Autodesk Docs//22\_012 - 125 Somersby Falls Road Somersby/22\_012 - 125 Somersby Falls Road Somersby - DA.rvt



1 SITE PLAN  
A200 1:750

#### ZONES LEGEND

- ① PROPOSED OFFICE, DRIVER AMENITIES & CARETAKER FACILITIES
- ② PARKING AREA (12 CARPARK SPACES)
- ③ TRUCK PARKING BAY
- ④ TRUCK WEIGH BRIDGE
- ⑤ CONTROL PANEL AREA
- ⑥ STEEL BASES AREA
- ⑦ FOREIGN FILLER SILO AREA
- ⑧ BITUMEN CIRCUIT (3+0) AREA
- ⑨ COLD RECYCLING CIRCUIT AREA
- ⑩ CHARGING CONVEYOR AREA
- ⑪ COLD FEEDER AREA
- ⑫ COLLECTING CONVEYOR
- ⑬ GRIZZLY FEEDER
- ⑭ RAP (40%) AREA
- ⑮ WASTE/RAW (60%) AREA
- ⑯ STORMWATER DETENTION BASIN AREA
- ⑰ RU1 ZONE OVER LOT.  
All development to be outside of this Zone
- LANDSCAPING AREA



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A	DA Submission	26.10.2023		

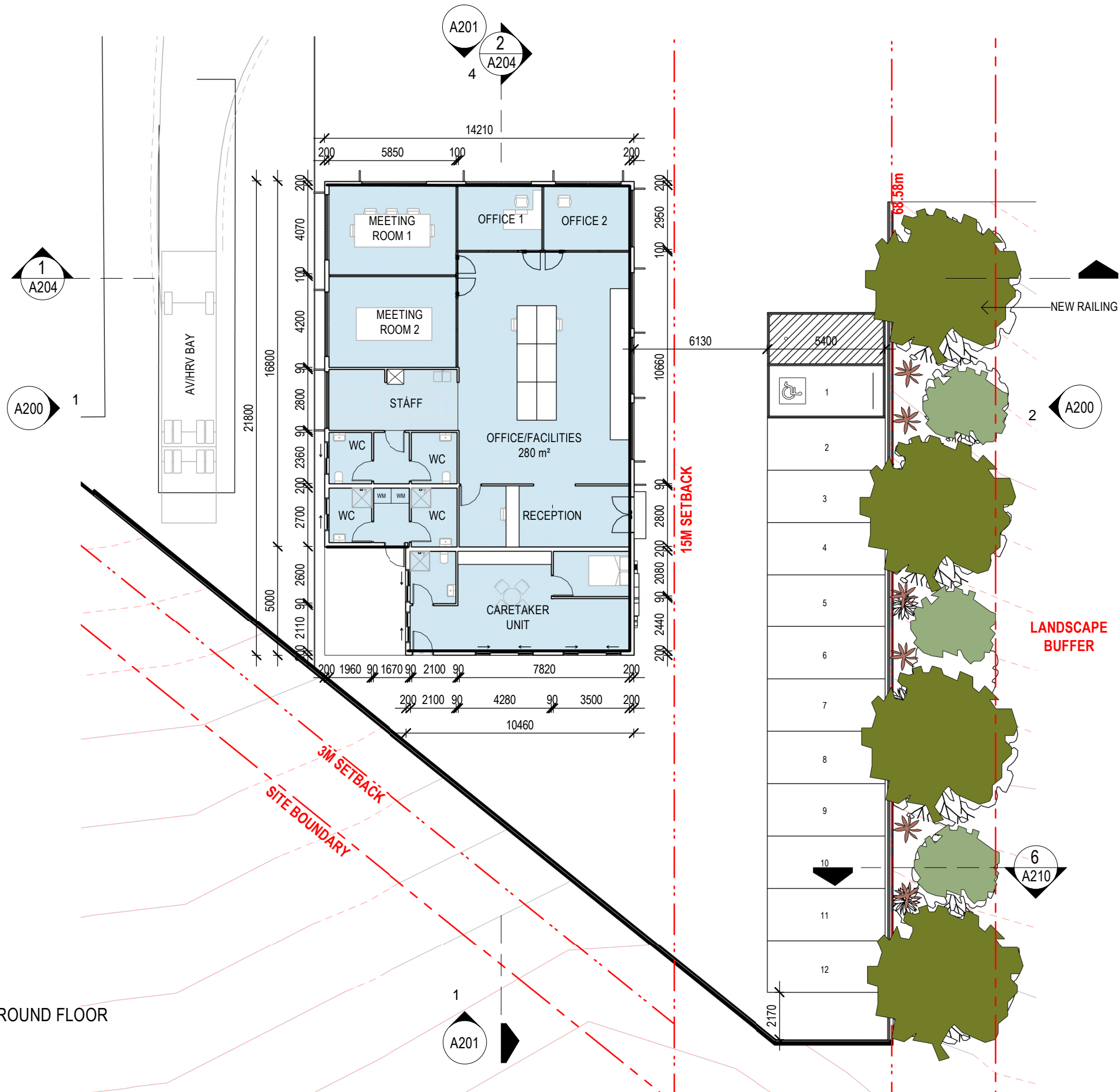
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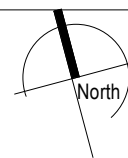
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1 ASHPHALT PLANT GROUND FLOOR  
A200 1:200

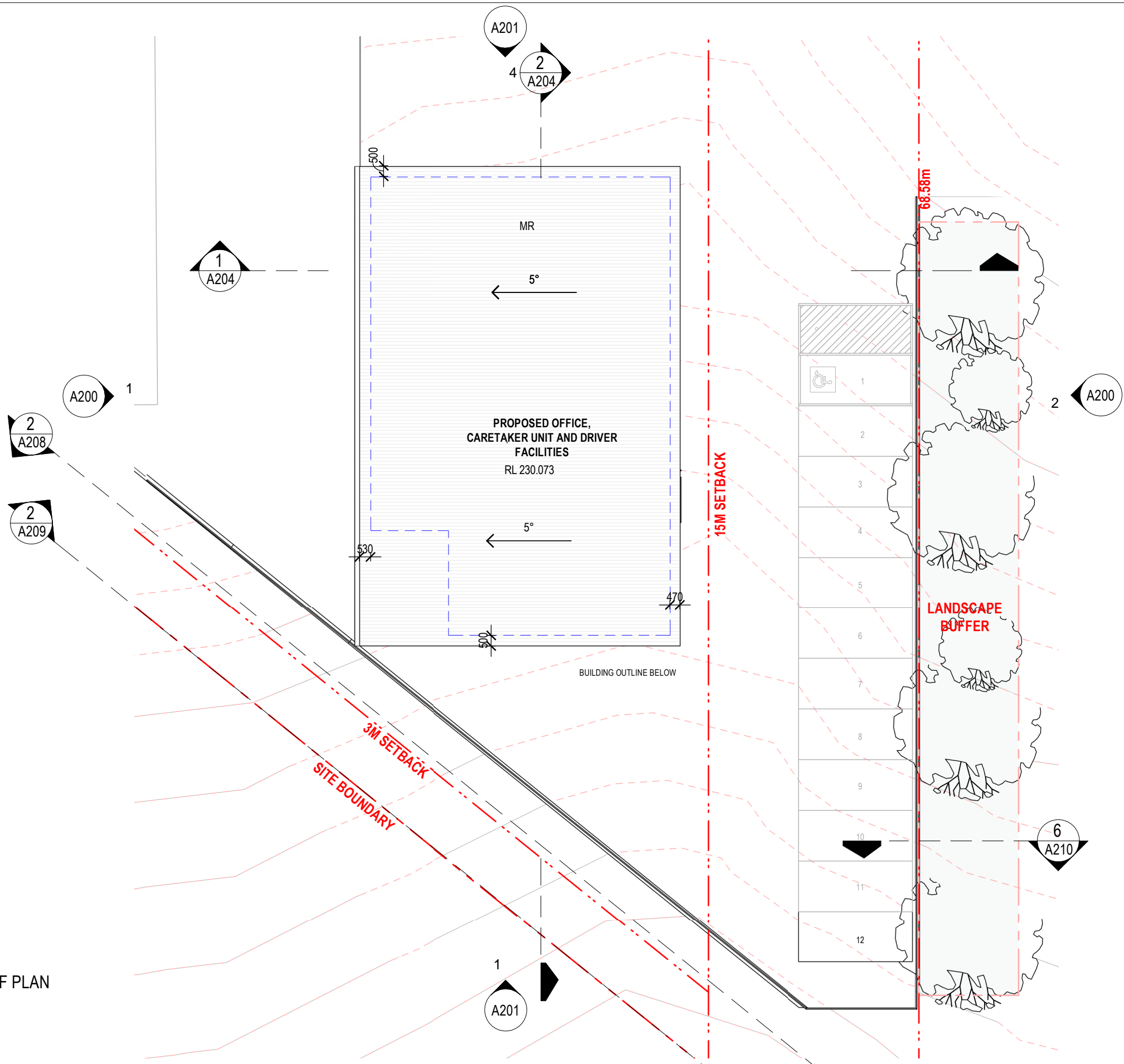


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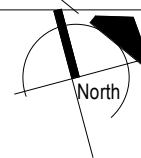
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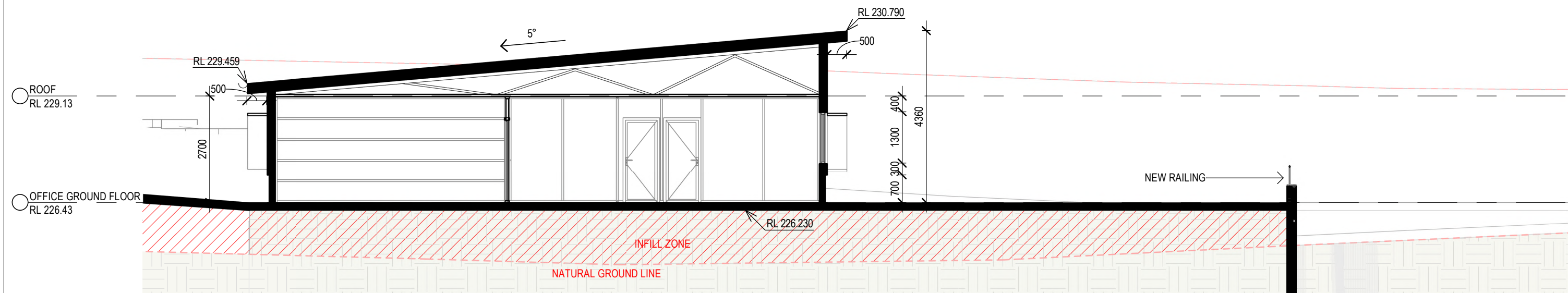
1 OFFICE ROOF PLAN  
A200 1:200



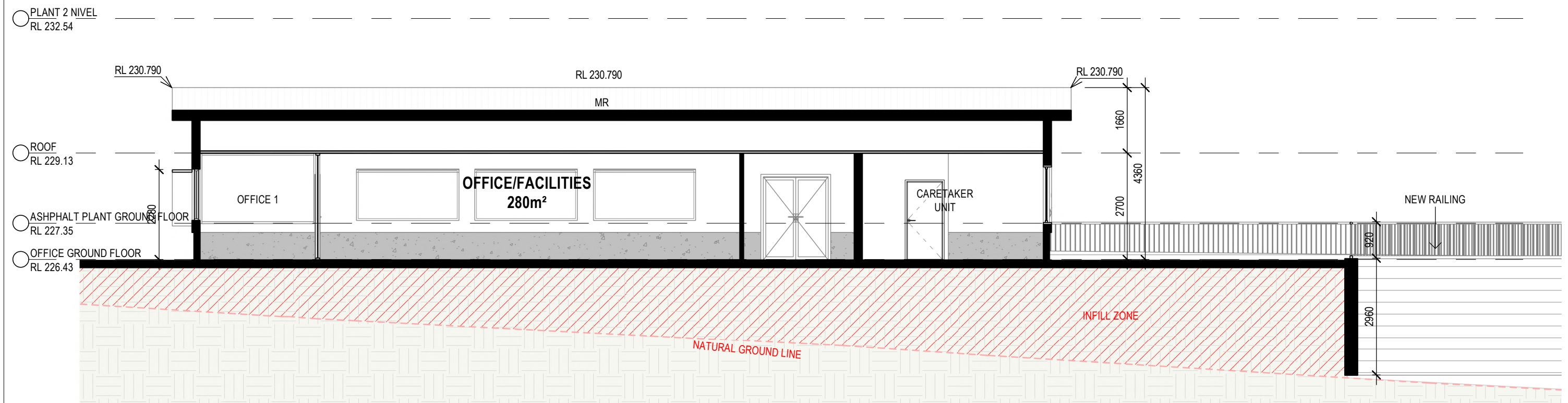
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1 SECTION A  
A100 1 : 100



2 SECTION B  
A100 1 : 100

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Client  
PAUL ANDERSON CONSULTING

Project  
ASPHALT PROCESSING FACILITY

Location  
133 SOMERSBY ROAD, SOMERSBY

Drawing  
SECTIONS

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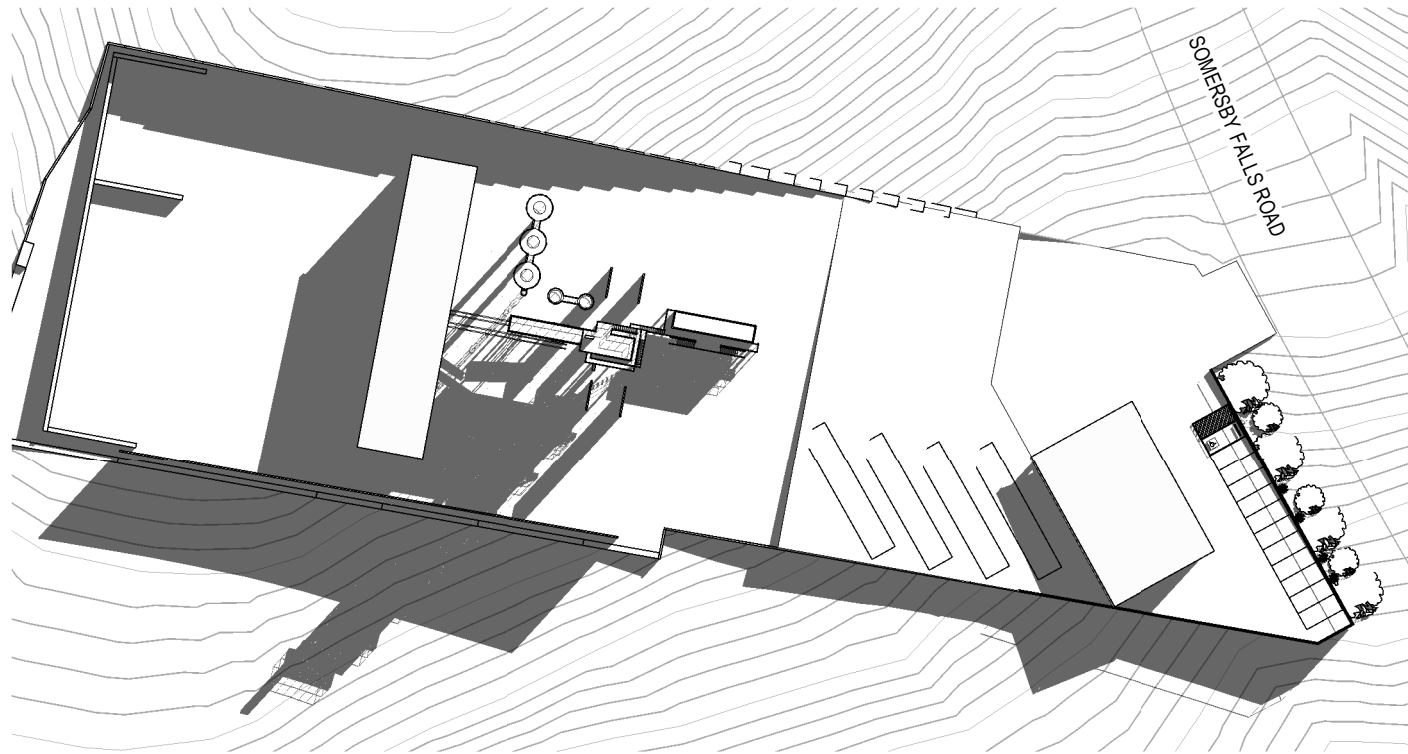
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**22\_012**  
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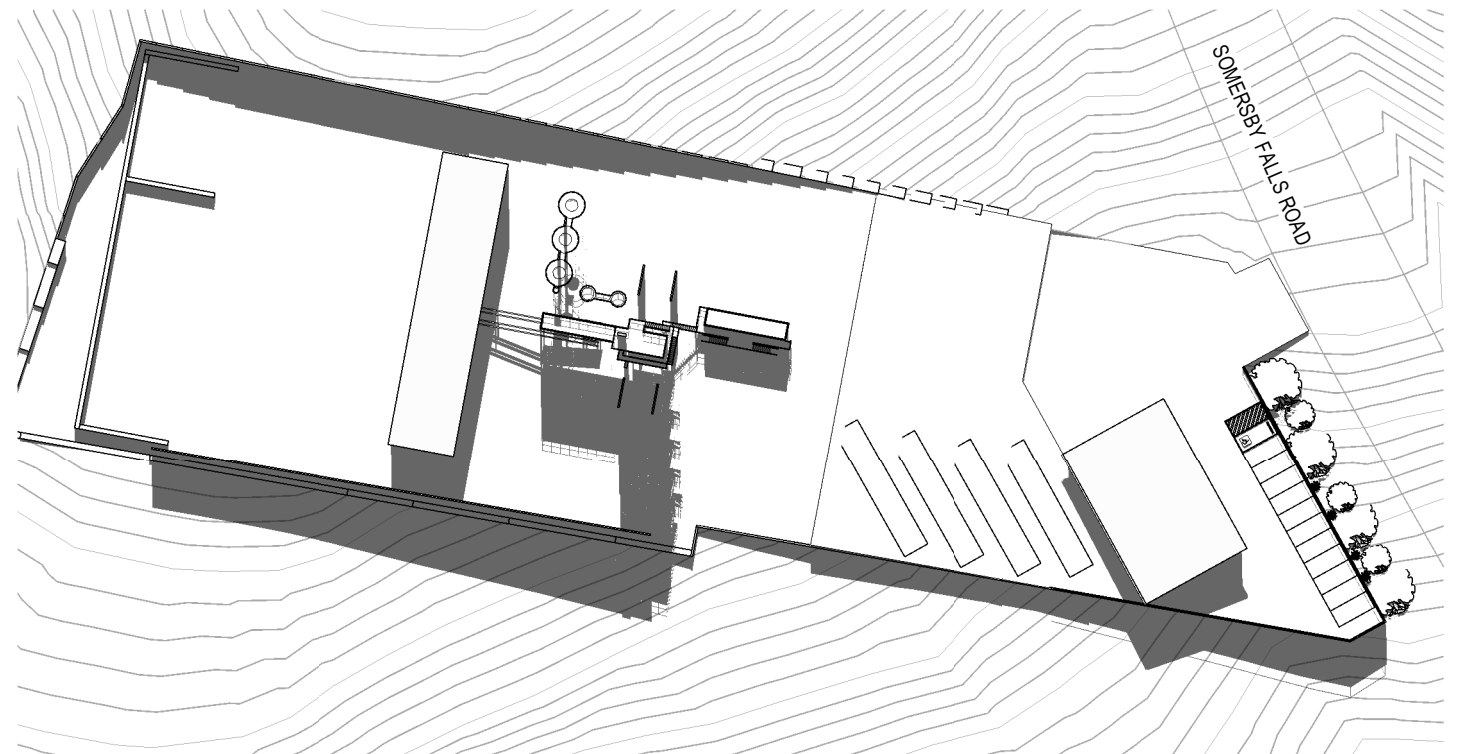
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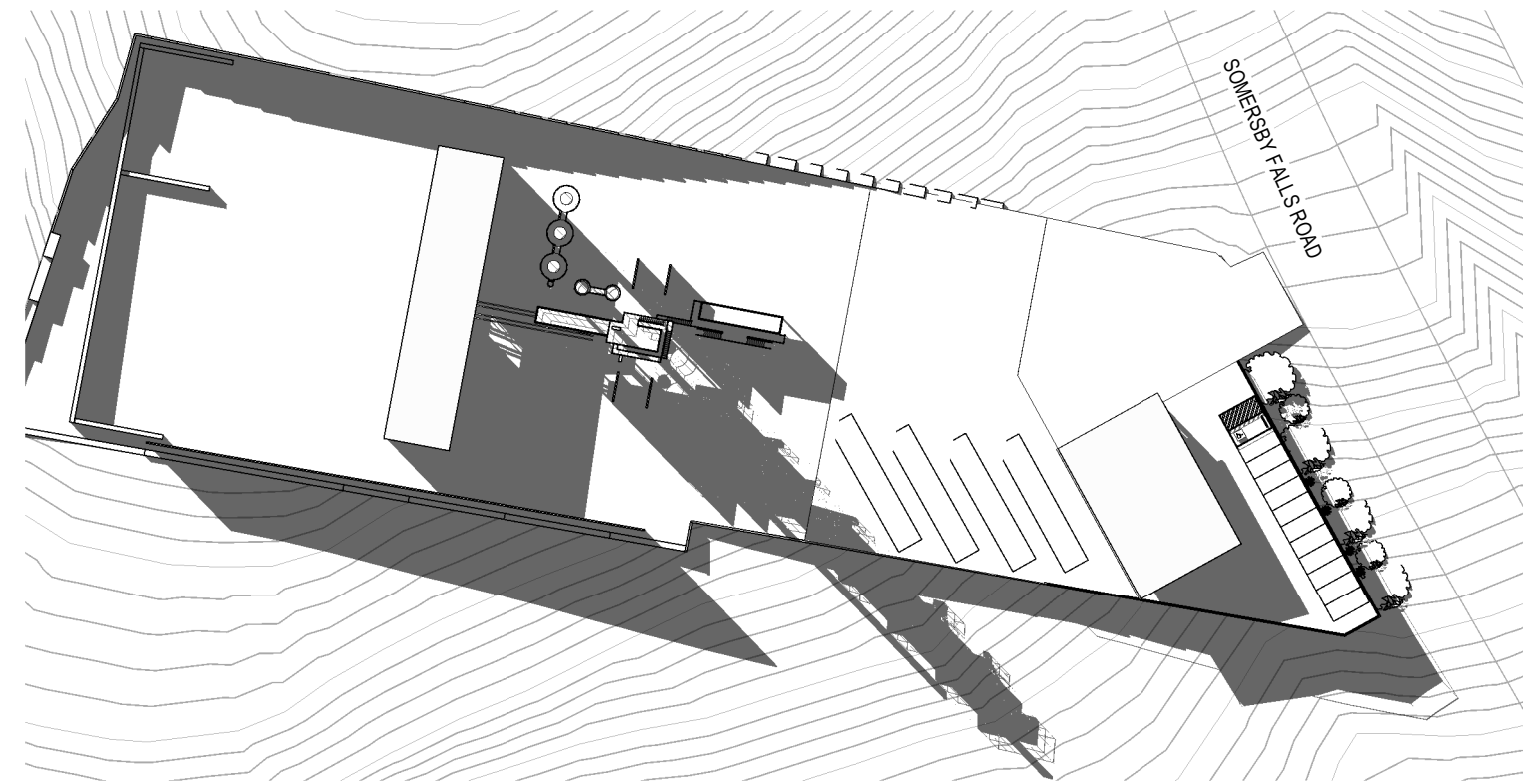




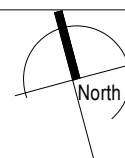
1 SHADOW 22ND JUNE 9AM  
A200 1 : 1000



2 SHADOW 22ND JUNE 12PM  
A200 1 : 1000



3 SHADOW 22ND JUNE 3PM  
A200 1 : 1000

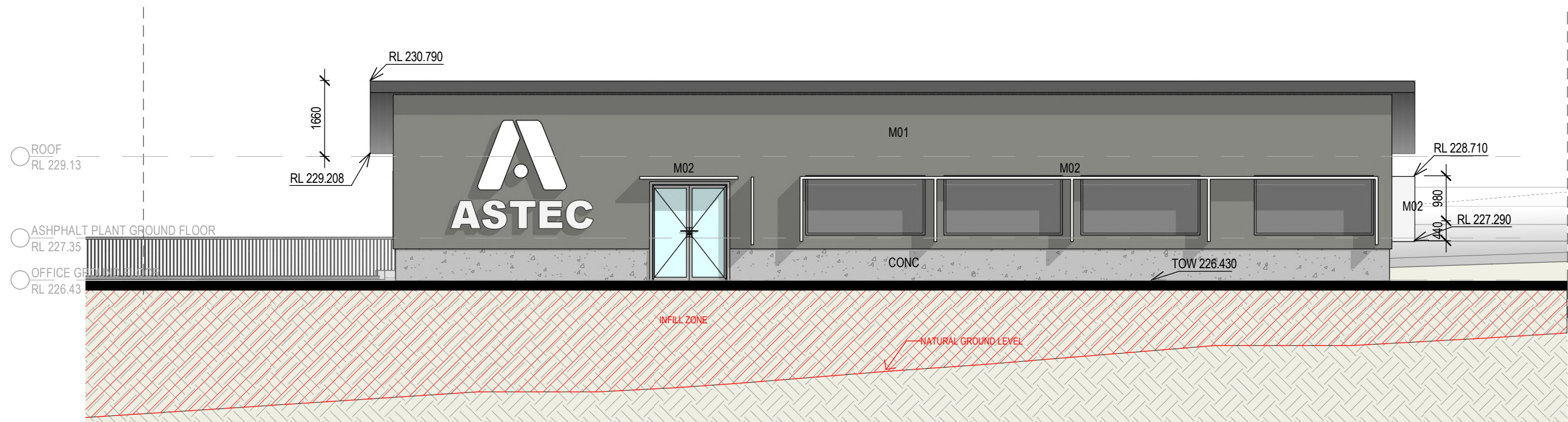


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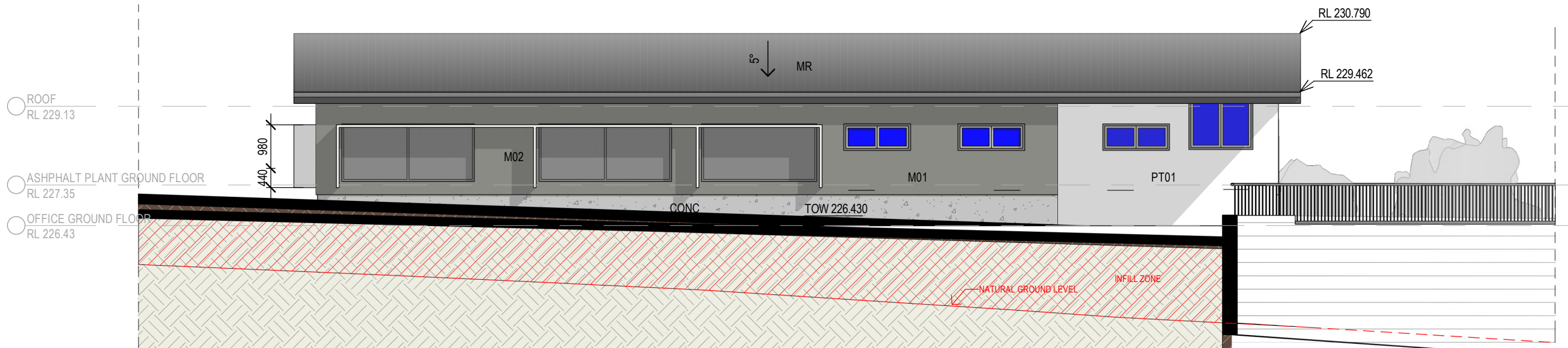
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**PRELIMINARY**  
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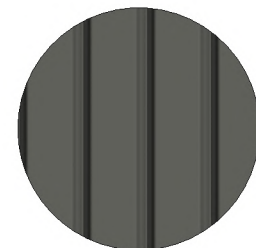
2 EAST ELEVATION  
A100 1:100



1 WEST ELEVATION  
A100 1:100

## EXTERNAL MATERIAL FINISHES

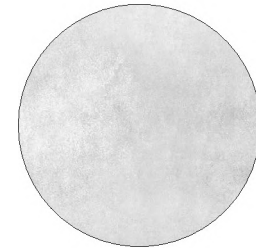
LEGEND	
CONC	SELECTED CONC. REFER TO FINISHES SCHEDULE
M01	SELECTED METAL CLADDING - BLACK OR SIMILAR
M02	SELECTED METAL SHADING DEVICES
MR	SELECTED METAL DECK ROOF
PT01	SELECTED RENDER/PAINT FINISH



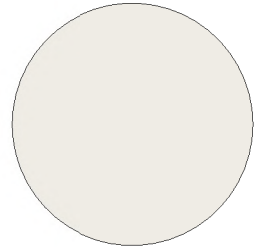
**M01**  
SELECTED METAL CLADDING - BLACK COLOUR OR SIMILAR



**M02**  
SELECTED METAL SHADING DEVICES



**CONC**  
CONCRETE RENDER FINISH



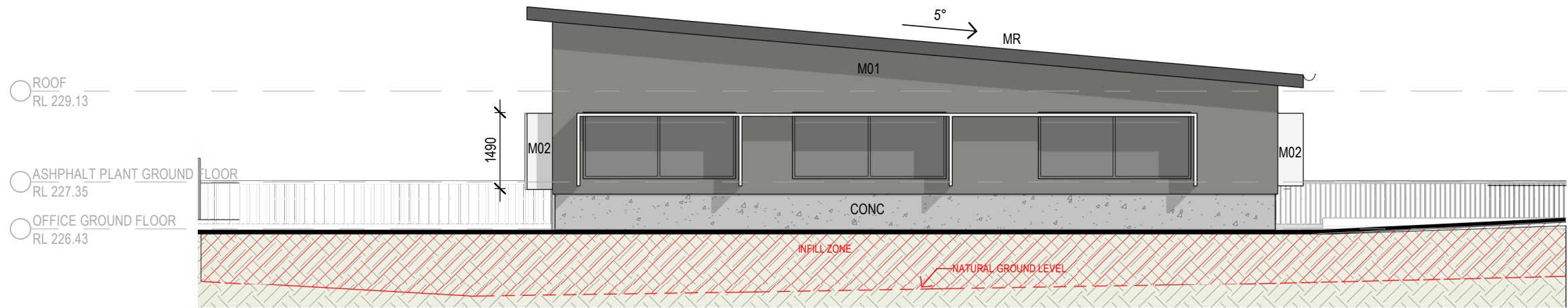
**PT01**  
SELECTED WHITE RENDER/PAINT FINISH

Issue	Description	Date	Chk	Auth
D	DA - COUNCIL REQ. Rev3	29.10.2024		
C	DA - COUNCIL REQ. Rev2	28.10.2024		
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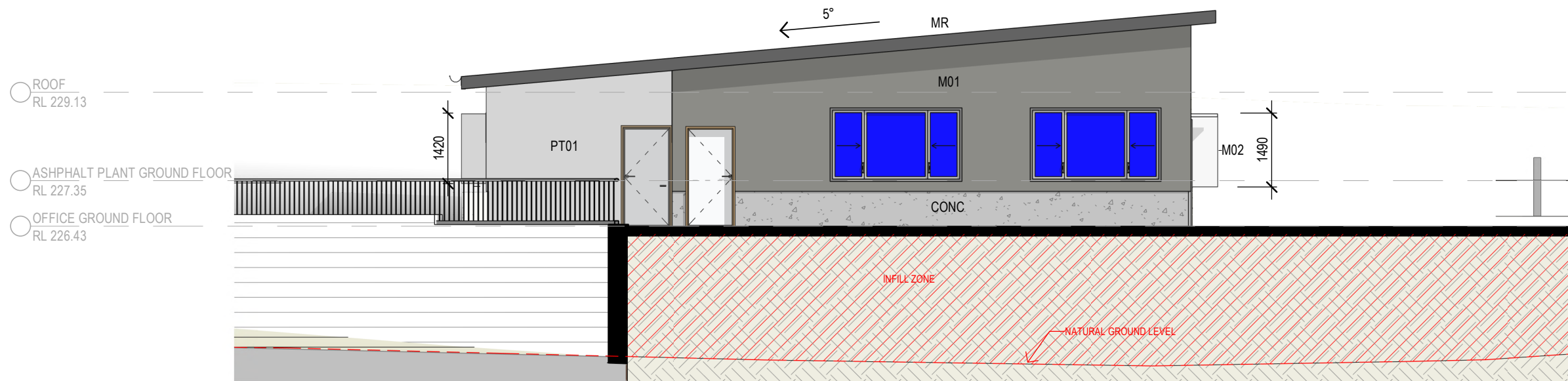
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Project Number <b>22_012</b> Scale As indicated @ A3	Drawing Number <b>A200</b> Date Printed 29/10/2024 2:42:00 PM	Issue <b>D</b>
File Name Autodesk Docs//22_012 - 125 Somersby Falls Road Somersby/22_012 - 125 Somersby Falls Road Somersby - DA.rvt		





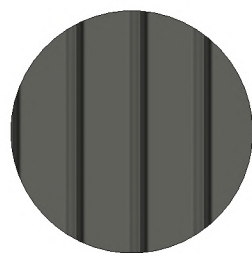
4 NORTH ELEVATION  
A100 1:100



1 SOUTH ELEVATION  
A100 1:100

## EXTERNAL MATERIAL FINISHES

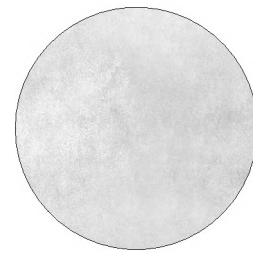
LEGEND	
CONC	SELECTED CONC. REFER TO FINISHES SCHEDULE
M01	SELECTED METAL CLADDING - BLACK OR SIMILAR
M02	SELECTED METAL SHADING DEVICES
MR	SELECTED METAL DECK ROOF
PT01	SELECTED RENDER/PAINT FINISH



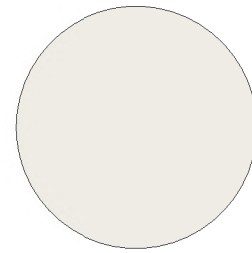
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SELECTED METAL  
CLADDING - BLACK  
COLOUR OR SIMILAR



**M02**  
SELECTED METAL  
SHADING DEVICES



**CONC**  
CONCRETE RENDER  
FINISH



**PT01**  
SELECTED WHITE  
RENDER/PAINT  
FINISH

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Client  
PAUL ANDERSON CONSULTING

Project  
ASPHALT PROCESSING FACILITY

Drawing  
ELEVATIONS

Location  
133 SOMERSBY ROAD, SOMERSBY

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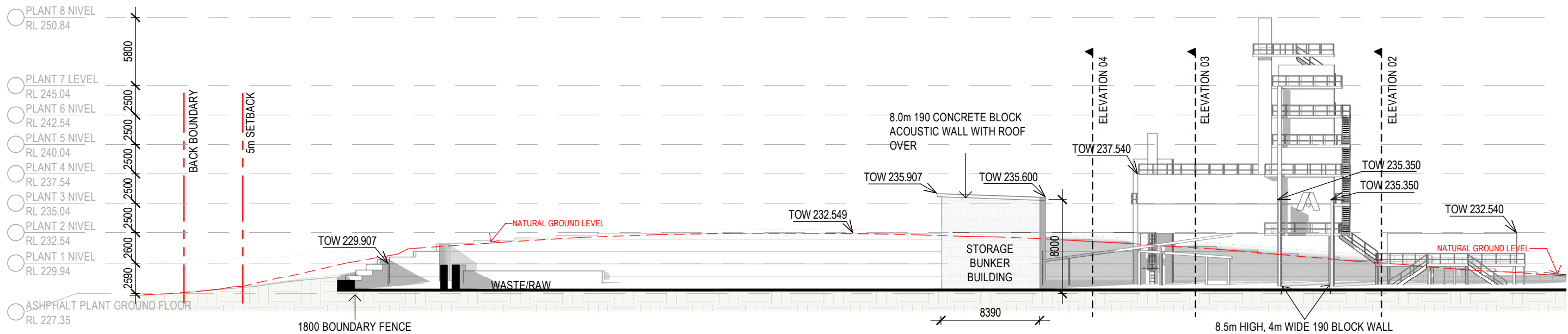
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**22\_012**  
Scale  
As indicated @ A3

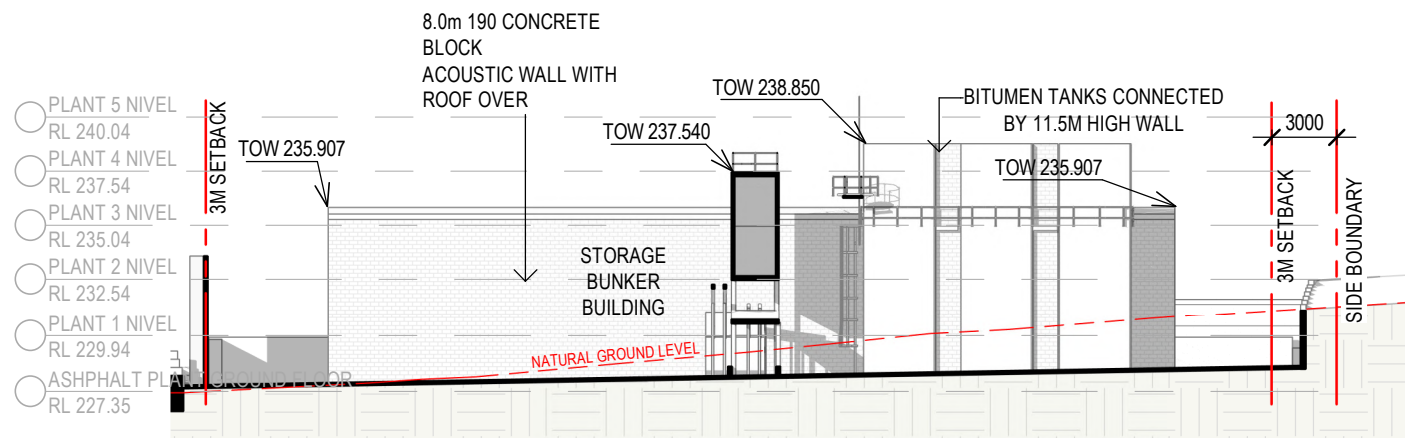
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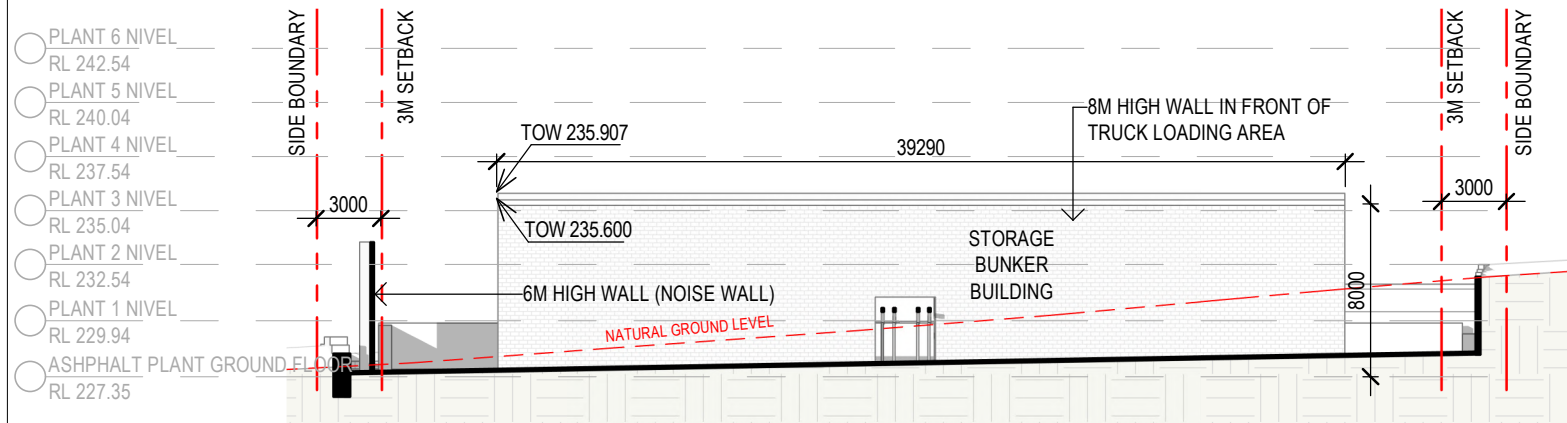
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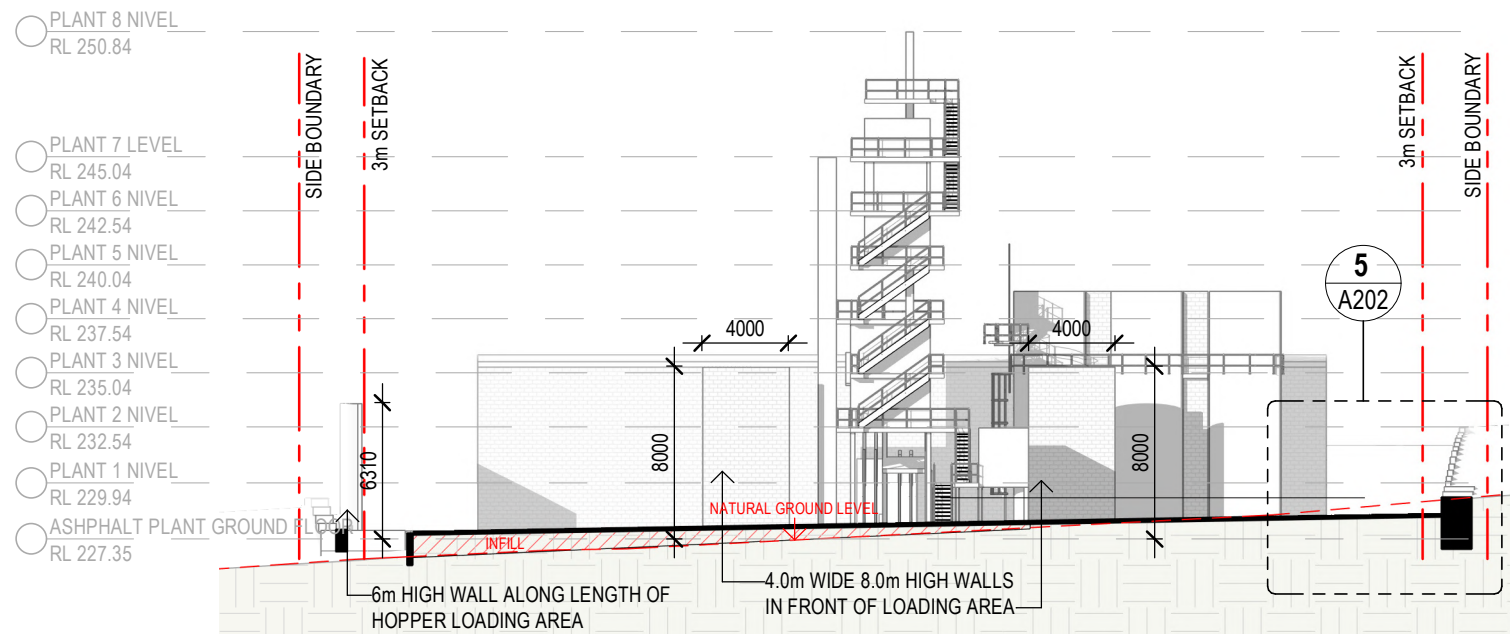
1 PROCESSING PLANT\_ELEVATION 01  
A005 1 : 350



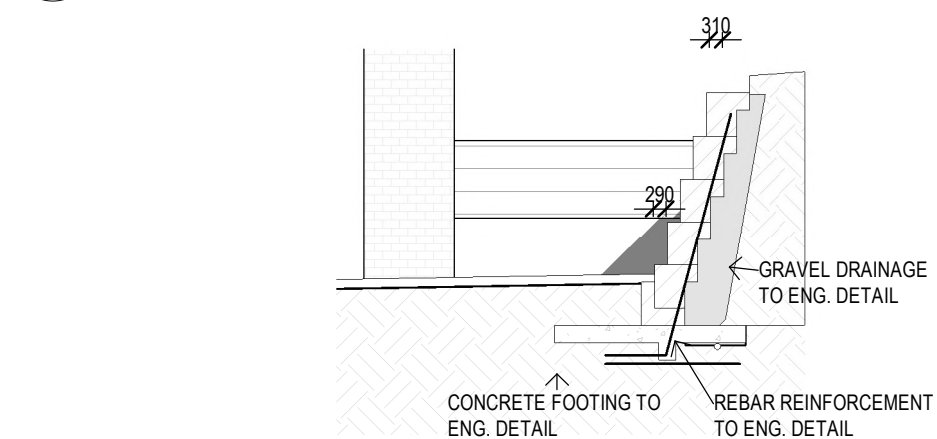
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A005 1 : 350



4 PROCESSING PLANT\_ELEVATION 04  
A005 1 : 350

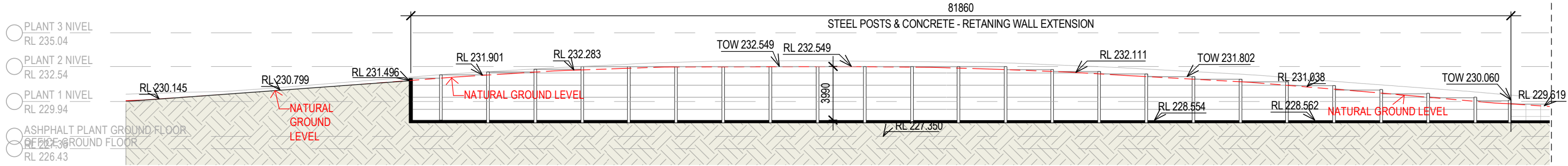


2 PROCESSING PLANT\_ELEVATION 02  
A005 1 : 350

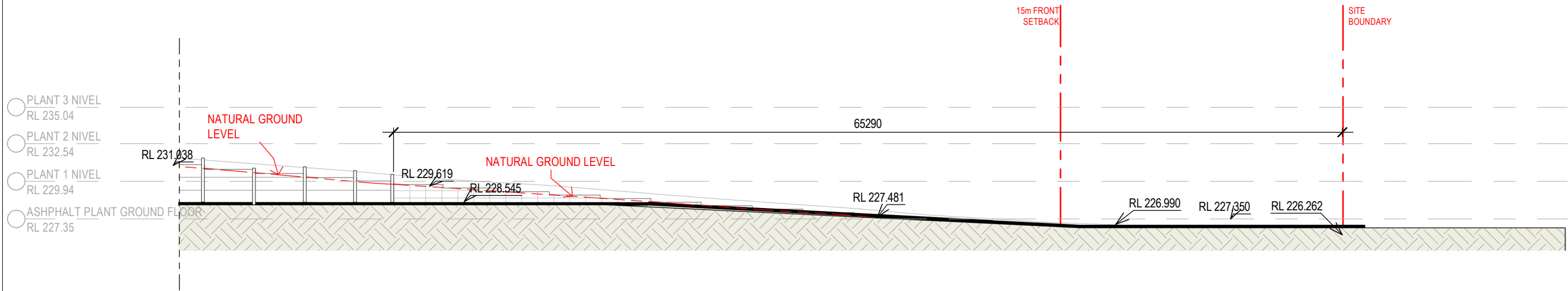


5 PROCESSING PLANT\_ELEVATION 02 - Callout 1  
A202 1 : 175



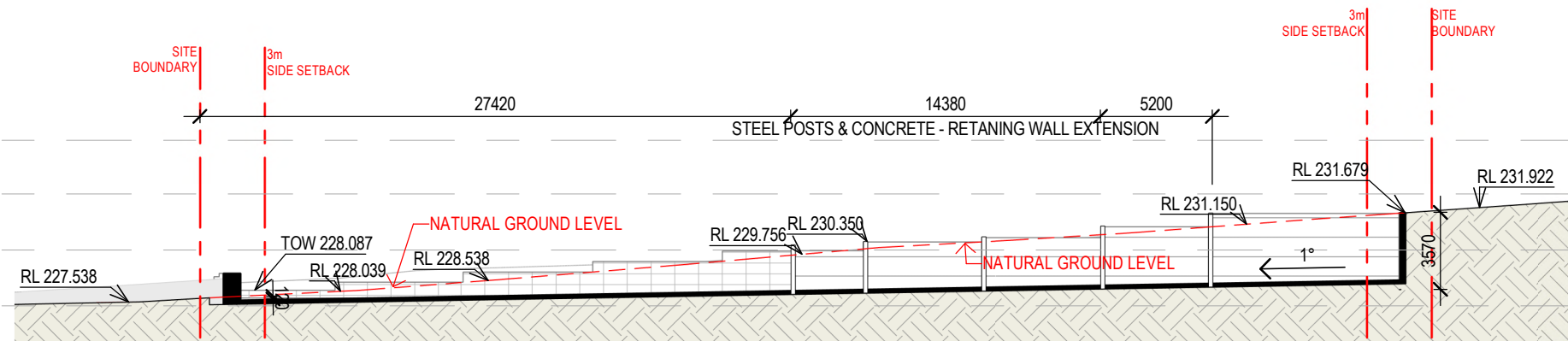


1 NORTH BOUNDARY ELEVATION - RETAINING WALLS - A  
A004 1 : 300



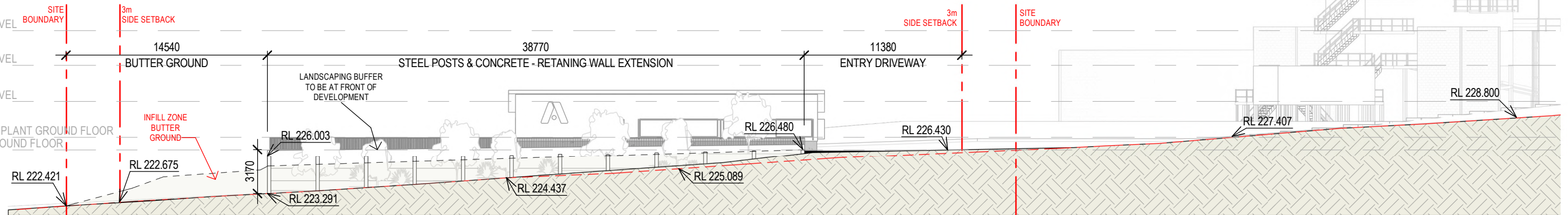
2 NORTH BOUNDARY ELEVATION - RETAINING WALLS - B  
1 : 300

- PLANT 3 NIVEL  
RL 235.04
- PLANT 2 NIVEL  
RL 232.54
- PLANT 1 NIVEL  
RL 229.94
- ASPHALT PLANT GROUND FLOOR  
RL 227.35



1 WEST BOUNDARY ELEVATION - RETAINING WALLS  
A004 1 : 300

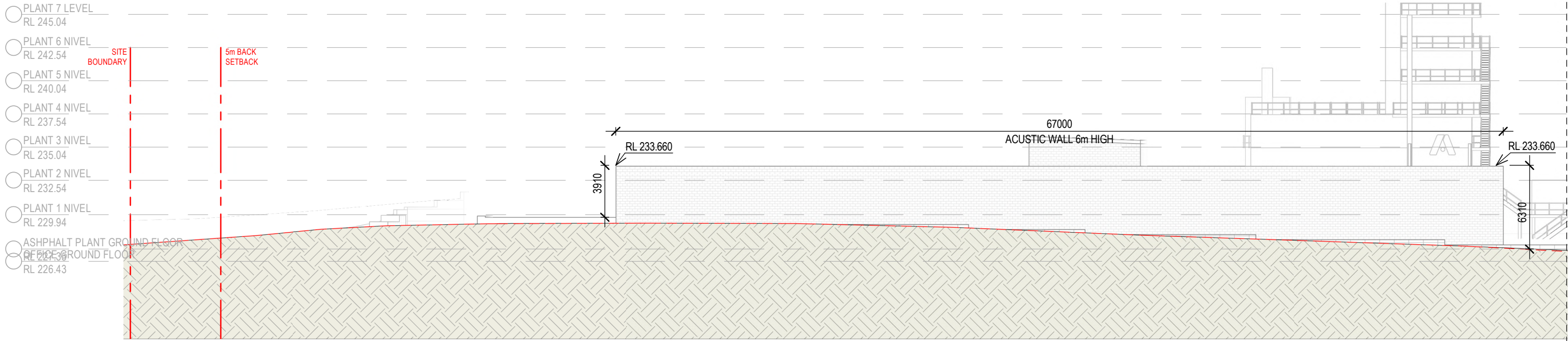
- PLANT 8 NIVEL  
RL 250.84
- PLANT 7 LEVEL  
RL 245.04
- PLANT 6 NIVEL  
RL 242.54
- PLANT 5 NIVEL  
RL 240.04
- PLANT 4 NIVEL  
RL 237.54
- PLANT 3 NIVEL  
RL 235.04
- PLANT 2 NIVEL  
RL 232.54
- PLANT 1 NIVEL  
RL 229.94
- ASPHALT PLANT GROUND FLOOR  
RL 227.35
- ASPHALT GROUND FLOOR  
RL 226.43



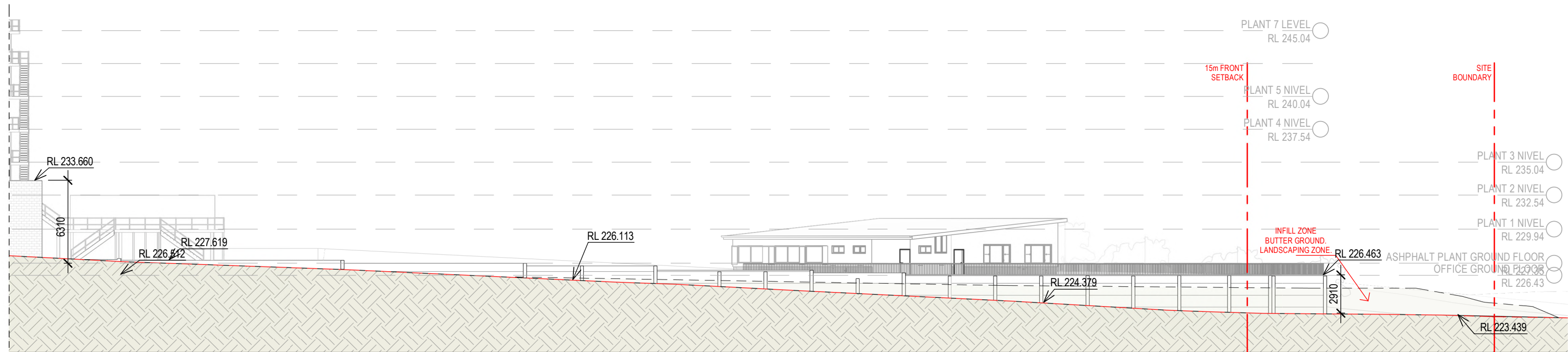
2 EAST BOUNDARY ELEVATION - RETAINING WALLS  
A004 1 : 300





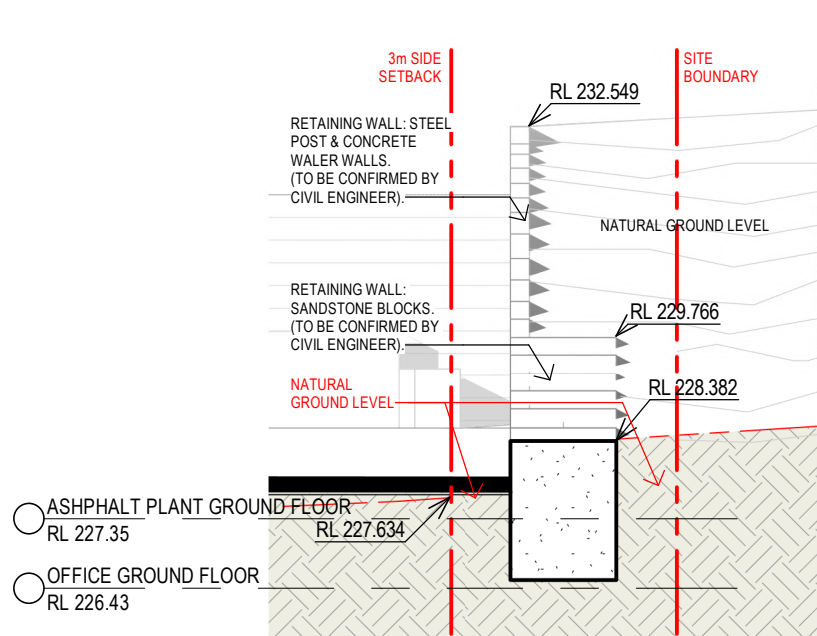


1 SOUTH BOUNDARY ELEVATION - EXTERIOR RETAINING WALLS - A  
1 : 300

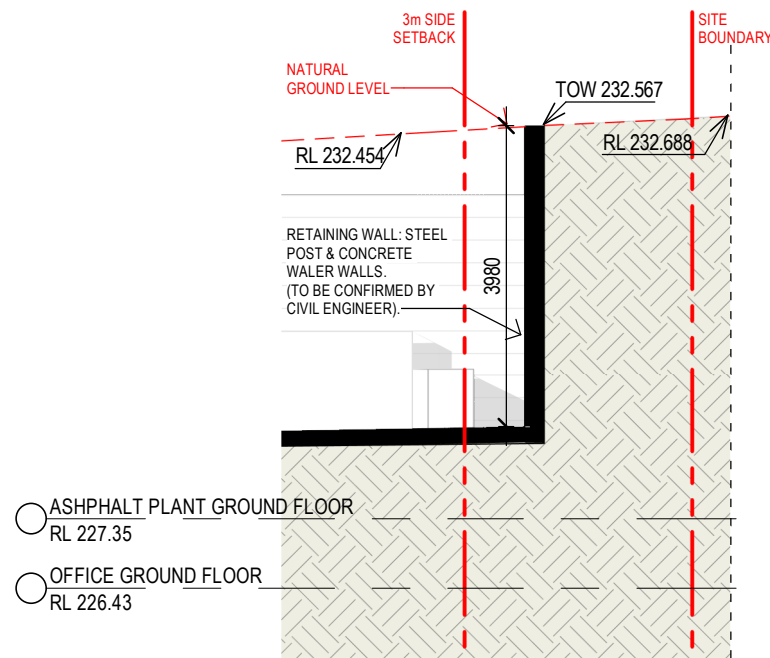


2 SOUTH BOUNDARY ELEVATION - EXTERIOR RETAINING WALLS - B  
A004 1 : 300

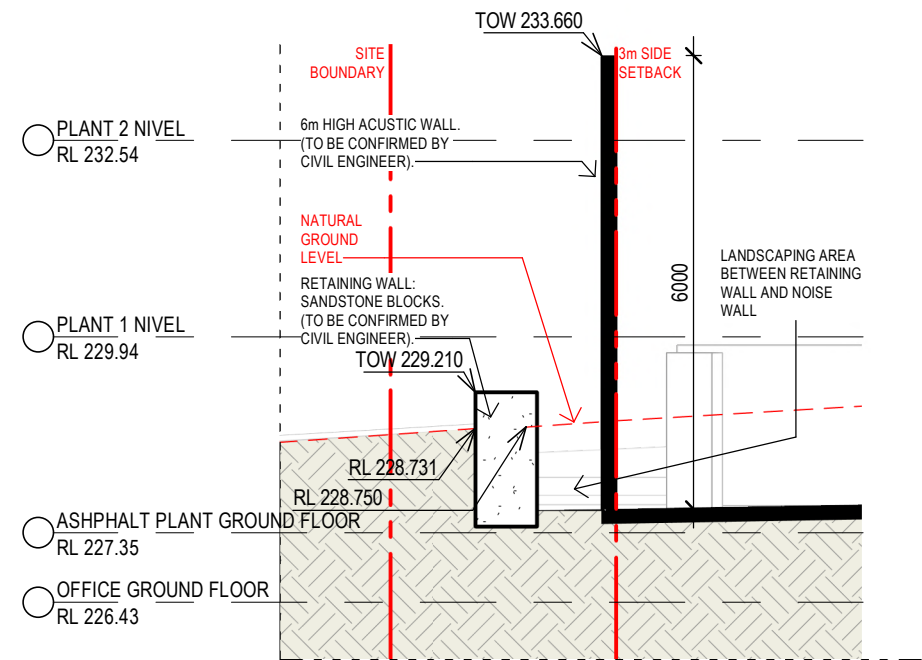




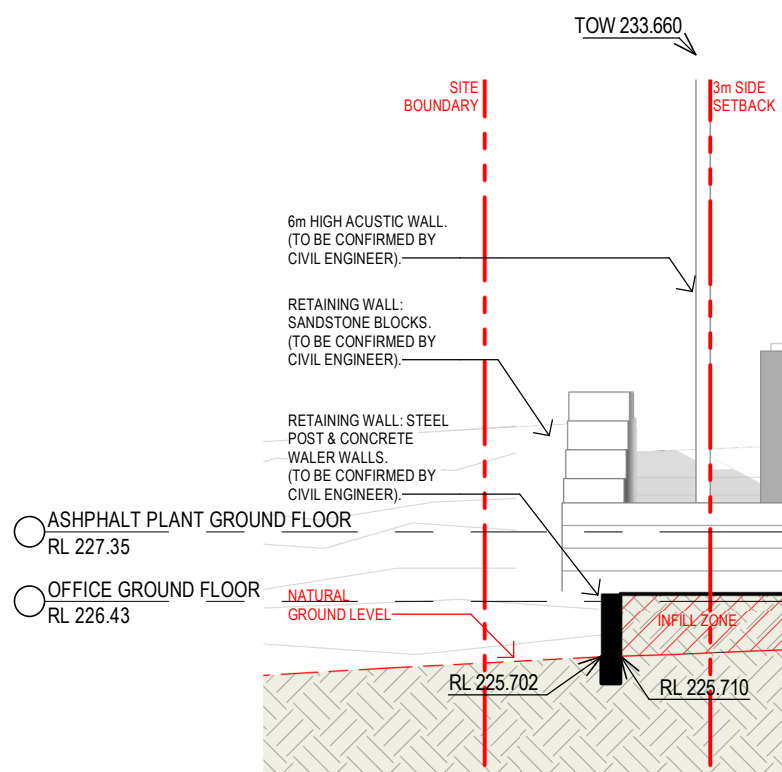
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A004 1 : 100



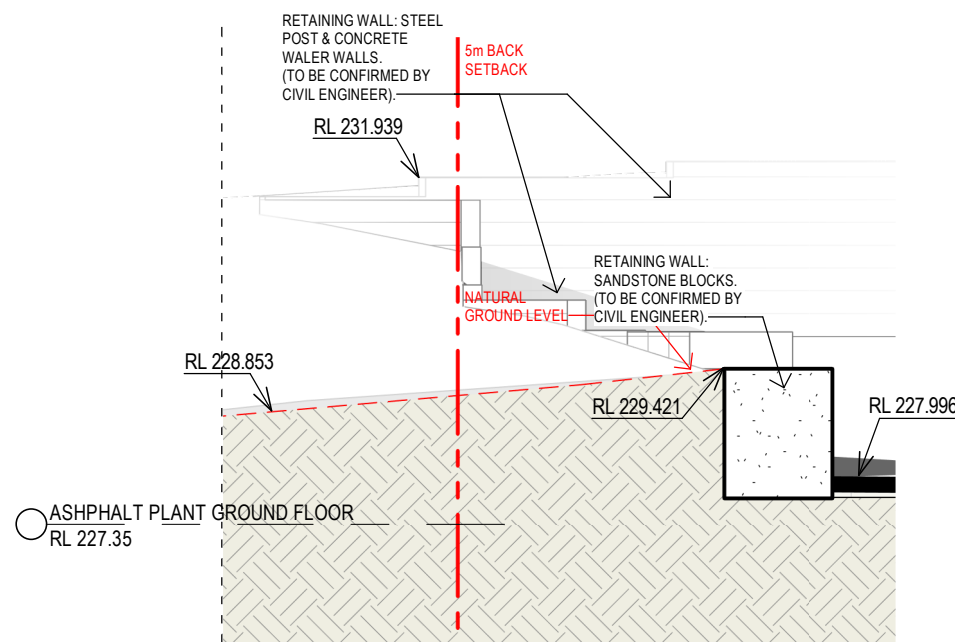
2 CROSS SECTION - 2  
A004 1 : 100



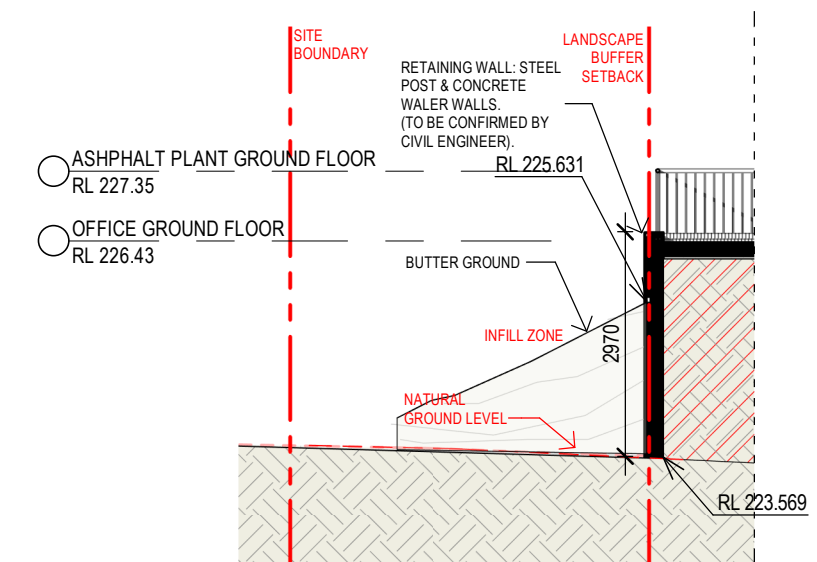
3 CROSS SECTION - 3  
A004 1 : 100



4 CROSS SECTION - 4  
A004 1 : 100



5 CROSS SECTION - 5  
A004 1 : 100



6 CROSS SECTION - 6  
A004 1 : 100

SOMERSBY FALLS ROAD

DRIVEWAY ACCESS

SIGHT DISTANCE TO PEDESTRIAN SPLAYS  
IN ACCORDANCE TO AS2890.1 AND 2890.2

FRONT BOUNDARY

LANDSCAPE  
BUFFER

DRIVEWAY ACCESS  
OFFICE PARKING

15M SETBACK

DRIVEWAY TO TRAFFIC ENGINEERS DETAILS

1 DRIVEWAY ACCESS  
A200 1 : 200

PLANT 1 NIVEL  
RL 229.94

OFFICE GROUND FLOOR  
RL 226.43

2 HRV DRIVEWAY RAMP  
1 : 200

SITE BOUNDARY

RL 226.430 RL 226.230

ADG architects

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NSW 2250  
ph: 02 4312 5110 fax: 02 4312 3113  
e: info@adgarchitects.com.au



Client  
PAUL ANDERSON CONSULTING

Project  
ASPHALT PROCESSING FACILITY

Drawing  
DRIVEWAY DETAILS

Location  
133 SOMERSBY ROAD, SOMERSBY

Issue	Description	Date	Chk	Auth
D	DA - COUNCIL REQ. Rev3	29.10.2024		
C	DA - COUNCIL REQ. Rev2	28.10.2024		
B	DA - COUNCIL REQ. UPDATING	11.09.2024		
A	DA Submission	26.10.2023		

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**DA SUBMISSION**  
NOT TO BE USED DURING CONSTRUCTION

Project Number  
**22\_012**  
Scale  
1 : 200 @ A3

Drawing Number  
**A300**  
Date Printed  
29/10/2024 2:42:08 PM  
Issue  
**D**

File Name Autodesk Docs://22\_012 - 125 Somersby Falls Road Somersby/22\_012 - 125 Somersby Falls Road Somersby - DA.rvt





SITE IMAGE.  
(Source: Google Maps)



SITE PHOTO - 1



SITE PHOTO - 2



SITE PHOTO - 3



SITE PHOTO - 4



SITE PHOTO - 5



SITE PHOTO - 6



SITE PHOTO - 7



SITE PHOTO - 8

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Client  
**PAUL ANDERSON CONSULTING**

Project  
**ASPHALT PROCESSING FACILITY**

Location  
**133 SOMERSBY ROAD, SOMERSBY**

Drawing  
**SITE PHOTOS & PHOTOMONTAGES**

D	DA - COUNCIL REQ. Rev3	29.10.2024
C	DA - COUNCIL REQ. Rev2	28.10.2024
B	DA - COUNCIL REQ. UPDATING	11.09.2024
A	DA Submission	26.10.2023

Issue Description Date Chk Auth

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Project Number  
**22\_012**  
Scale  
1 : 50 @ A3

Drawing Number  
**A500**  
Date Printed  
29/10/2024 2:42:08 PM

Issue  
**D**

File Name Autodesk Docs://22\_012 - 125 Somersby Falls Road Somersby/22\_012 - 125 Somersby Falls Road Somersby - DA.rvt





SITE IMAGE.  
(Source: Google Maps)



PHOTOMONTAGE - 1





SITE IMAGE.  
(Source: Google Maps)



PHOTOMONTAGE - 3





SITE IMAGE.  
(Source: Google Maps)



PHOTOMONTAGE - 2





SITE IMAGE.  
(Source: Google Maps)



PHOTOMONTAGE - 4