

PROPOSED PROCESSED ENGINEERED FEEDSTOCK PRODUCTION FACILITY STATE SIGNIFICANT DEVELOPMENT

**134 Carnarvon Street, Silverwater NSW 2128
(Lot 1 DP713708)**

PROPERTY INFORMATION	DEVELOPMENT STATISTICS
NATIONAL CONSTRUCTION CODE BUILDING CLASS: CLASS 5 (OFFICE BUILDING) AND CLASS 8 (FACTORY BUILDING) ZONE NO. E4 GENERAL INDUSTRY	LOT AREA 53,180M ²
GOVERNING CODES	PROPOSED WAREHOUSE AREA 11,792M ²
	PROPOSED OFFICE AREA 275M ²
<ul style="list-style-type: none"> • STATE ENVIRONMENTAL PLANNING POLICY (PLANNING SYSTEMS) 2021 • PARRAMATTA LOCAL ENVIRONMENTAL PLAN 2023 • PARRAMATTA DEVELOPMENT CONTROL PLAN 2023 	TOTAL PROPOSED GROSS FLOOR AREA 12,067M ²
	SCOPE OF WORK
PROPOSED PROCESSED ENGINEERED FEEDSTOCK PRODUCTION FACILITY	OFFICE-A 27M ²
	OFFICE-B 72M ²
SHEET INDEX	OFFICE-C 98M ²
	TOTAL EXISTING OFFICE FLOOR AREA 197M ²
DA101 COVER PAGE DA102 SURVEY AND SITE ANALYSIS PLAN DA103 PROPOSED SITE PLAN DA104 FLOOR PLAN DA104.1 19M SEMI-TRAILER TRUCK TURNING PATH DA104.2 12.5 HRV TURNING PATH DA105 ELEVATIONS DA106 OFFICE FLOOR PLANS DA107 PLANT PLAN, ELEVATIONS	TOTAL GROSS BUILDINGS FLOOR AREA 12,264M ²
	EXISTING CAR SPACES 14
	PROPOSED CAR SPACES 23

Date	Plan Number	Cover Page	JEP Environment & Planning Strategy Approvals Compliance Licensing A: Suite 102, Level 1, 25-29 Berry St, North Sydney NSW 2060 E: admin@jacksonenvironment.com.au T: 02 8056 1849 W: http://www.jacksonenvironment.com.au		Client	MET Waste Management Pty Ltd
12-02-2026	101	134 Carnarvon Street, Silverwater, NSW 2128 (Lot 1 DP713708)			Project	Proposed Processed Engineered Feedstock Production Facility
					Title	Cover Page
					Scale	N/A
					Source	JEP Environment & Planning



LEGEND

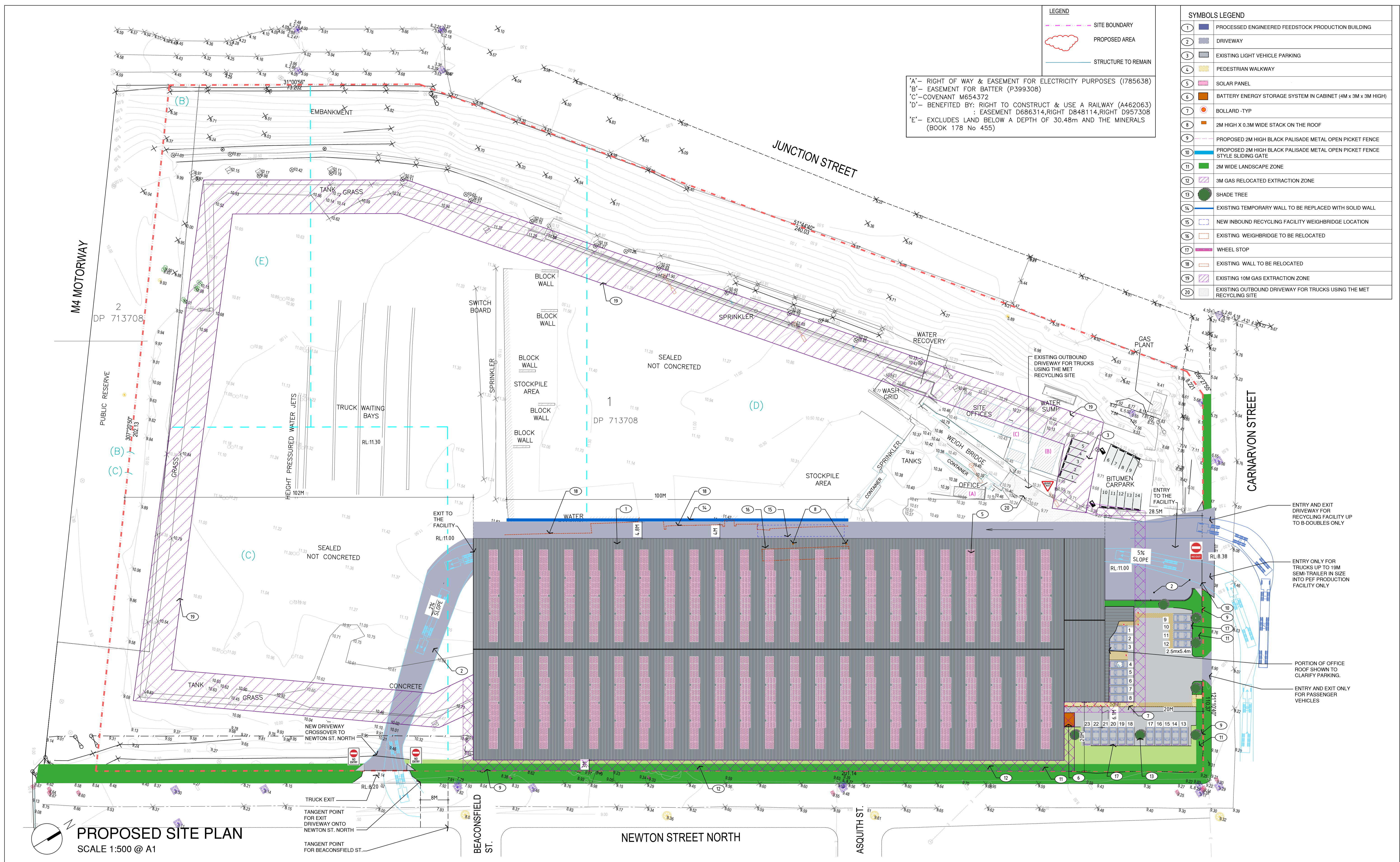
- SITE BOUNDARY
- Proposed Area (red scalloped line)
- STRUCTURE TO REMAIN
- STRUCTURE TO REMOVE
- Gas Extraction Exclusion Zone (hatched area)

'A'- RIGHT OF WAY & EASEMENT FOR ELECTRICITY PURPOSES (I785638)
 'B'- EASEMENT FOR BATTER (P399308)
 'C'- COVENANT M654372
 'D'- BENEFITED BY: EASEMENT D686314, RIGHT D848114, RIGHT D957308
 'E'- EXCLUDES LAND BELOW A DEPTH OF 30.48m AND THE MINERALS (BOOK 178 No 455)

SURVEY AND SITE ANALYSIS PLAN
 SCALE 1:500
 @ A1

Date	Plan Number	Survey and Site Analysis Plan	JEP Environment & Planning	Client	MET Waste Management Pty Ltd
12-02-2026	102	134 Carnarvon Street, Silverwater, NSW 2128 (Lot 1 DP713708)	Strategy Approvals Compliance Licensing	Project	Proposed Processed Engineered Feedstock Production Facility
			A: Suite 102, Level 1, 25-29 Berry St, North Sydney NSW 2060 E: admin@jacksonenvironment.com.au T: 02 8056 1849 W: http://www.jacksonenvironment.com.au	Title	Survey and Site Analysis Plan
				Scale	1:500
				Source	JEP Environment & Planning





- LEGEND**
- - - SITE BOUNDARY
 - PROPOSED AREA
 - STRUCTURE TO REMAIN

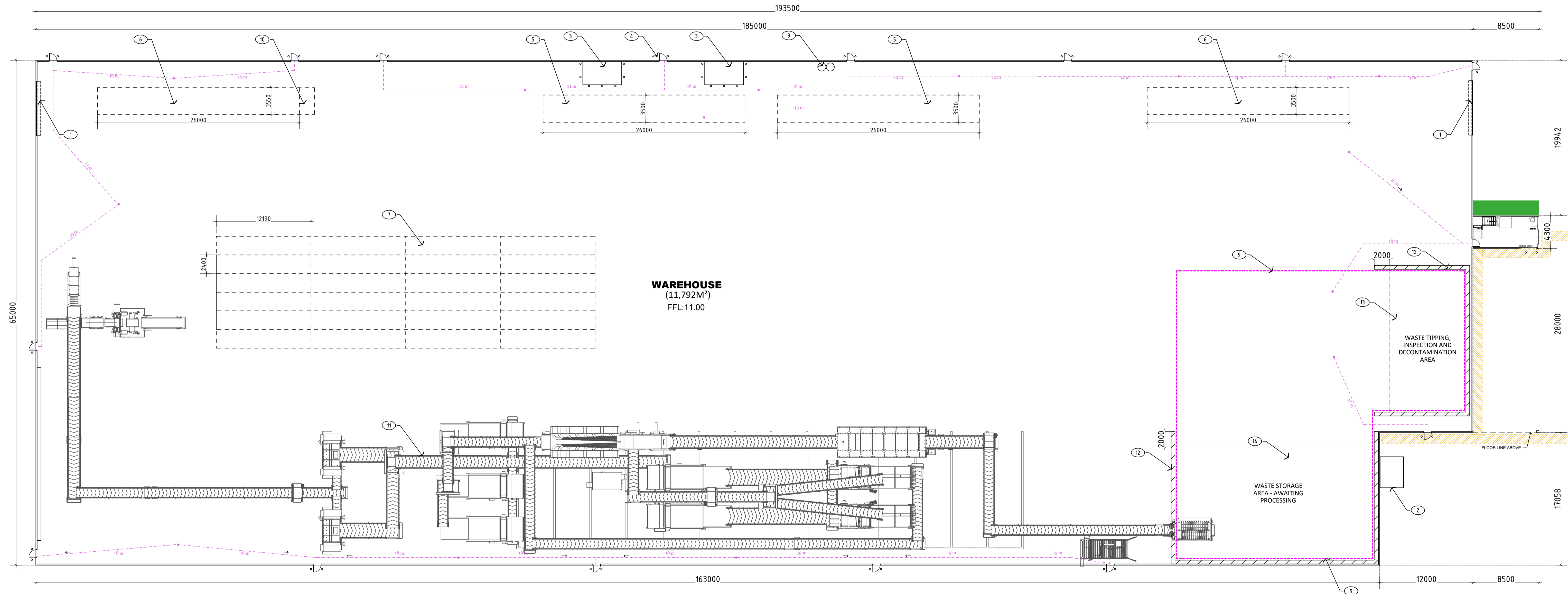
- SYMBOLS LEGEND**
- | | |
|----|--|
| 1 | PROCESSED ENGINEERED FEEDSTOCK PRODUCTION BUILDING |
| 2 | DRIVEWAY |
| 3 | EXISTING LIGHT VEHICLE PARKING |
| 4 | PEDESTRIAN WALKWAY |
| 5 | SOLAR PANEL |
| 6 | BATTERY ENERGY STORAGE SYSTEM IN CABINET (4M x 3M x 3M HIGH) |
| 7 | BOLLARD - TYP |
| 8 | 2M HIGH X 0.3M WIDE STACK ON THE ROOF |
| 9 | PROPOSED 2M HIGH BLACK PALISADE METAL OPEN PICKET FENCE |
| 10 | PROPOSED 2M HIGH BLACK PALISADE METAL OPEN PICKET FENCE STYLE SLIDING GATE |
| 11 | 2M WIDE LANDSCAPE ZONE |
| 12 | 3M GAS RELOCATED EXTRACTION ZONE |
| 13 | SHADE TREE |
| 14 | EXISTING TEMPORARY WALL TO BE REPLACED WITH SOLID WALL |
| 15 | NEW INBOUND RECYCLING FACILITY WEIGHBRIDGE LOCATION |
| 16 | EXISTING WEIGHBRIDGE TO BE RELOCATED |
| 17 | WHEEL STOP |
| 18 | EXISTING WALL TO BE RELOCATED |
| 19 | EXISTING 10M GAS EXTRACTION ZONE |
| 20 | EXISTING OUTBOUND DRIVEWAY FOR TRUCKS USING THE MET RECYCLING SITE |

'A'- RIGHT OF WAY & EASEMENT FOR ELECTRICITY PURPOSES (I785638)
 'B'- EASEMENT FOR BATTER (P399308)
 'C'- COVENANT M654372
 'D'- BENEFITED BY: RIGHT TO CONSTRUCT & USE A RAILWAY (A462063)
 'E'- EASEMENT D686314, RIGHT D848114, RIGHT D957308
 'E'- EXCLUDES LAND BELOW A DEPTH OF 30.48m AND THE MINERALS (BOOK 178 No 455)

PROPOSED SITE PLAN
 SCALE 1:500 @ A1

Date 12-02-2026	Plan Number 103	Proposed Site Plan 134 Carnarvon Street, Silverwater, NSW 2128 (Lot 1 DP713708)	JEP Environment & Planning Strategy Approvals Compliance Licensing A: Suite 102, Level 1, 25-29 Berry St, North Sydney NSW 2060 E: admin@jacksonenvironment.com.au T: 02 8056 1849 W: http://www.jacksonenvironment.com.au		Client MET Waste Management Pty Ltd	Project Proposed Processed Engineered Feedstock Production Facility	103 DA
					Title Proposed Site Plan		
					Scale 1:500		
					Source JEP Environment & Planning		

PLAN KEY NOTES	
1	ROLLER DOOR, 7M LONG - HEIGHT 6M
2	BATTERY ENERGY STORAGE SYSTEM IN CABINET (4M x 3M x 3M HIGH)
3	WET SCRUBBER WITH ACTIVATED CARBON FILTRATION WITH EXHAUST STACK EXTERNAL TO THE BUILDING (2M HIGH x 0.3M WIDE STACK ON THE ROOF) - AREA 3M x 5M
4	BOLLARD
5	LOADING AREA - 26M(L) x 3.5M(W)
6	PIT STYLE WEIGH BRIDGE, 26M(L) x 3.5M(W)
7	PEF CONTAINER STORAGE AREA - CONTAINERS 12.19M(L) x 2.4M(W) x 2.59M(H) - MAXIMUM STACKING HEIGHT = 4 CONTAINERS
8	2X10,000L LEACHATE COLLECTION TANKS
9	LEACHATE COLLECTION DRAIN AND PIT
10	WHEEL WASH UNIT
11	WASTE SORTING AND PEF PRODUCTION PLANT
12	5M HIGH CONCRETE PANEL WALLS
13	WASTE TIPPING, INSPECTION AND DECONTAMINATION AREA
14	WASTE STORAGE AREA - AWAITING PROCESSING

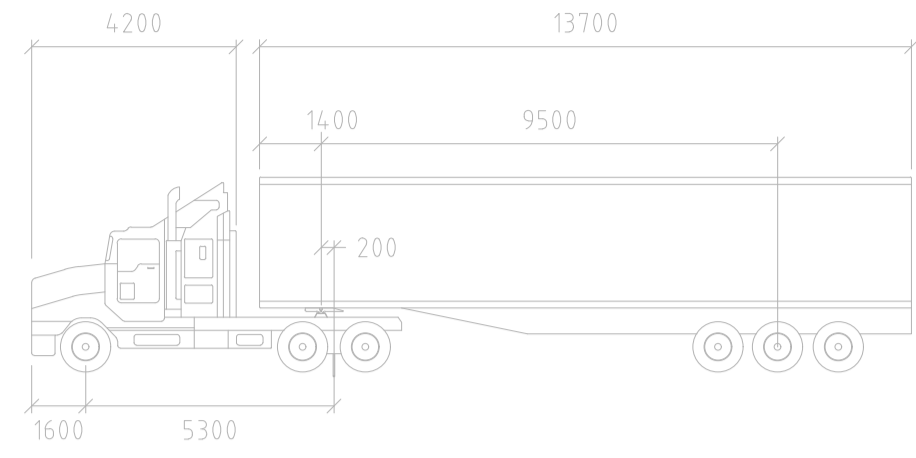


 **PROPOSED FLOOR PLAN**
SCALE 1:250 @ A1

Date	Plan Number	Proposed Floor Plan	JEP Environment & Planning Strategy Approvals Compliance Licensing	Client	MET Waste Management Pty Ltd	104 DA
12-02-2026	104	134 Camarvon Street, Silverwater, NSW 2128 (Lot 1 DP713708)	A: Suite 102, Level 1, 25-29 Berry St, North Sydney NSW 2060 E: admin@jacksonenvironment.com.au T: 02 8056 1849 W: http://www.jacksonenvironment.com.au	Project	Proposed Processed Engineered Feedstock Production Facility	
				Title	Proposed Floor Plan	
				Scale	1:250	
				Source	JEP Environment & Planning	

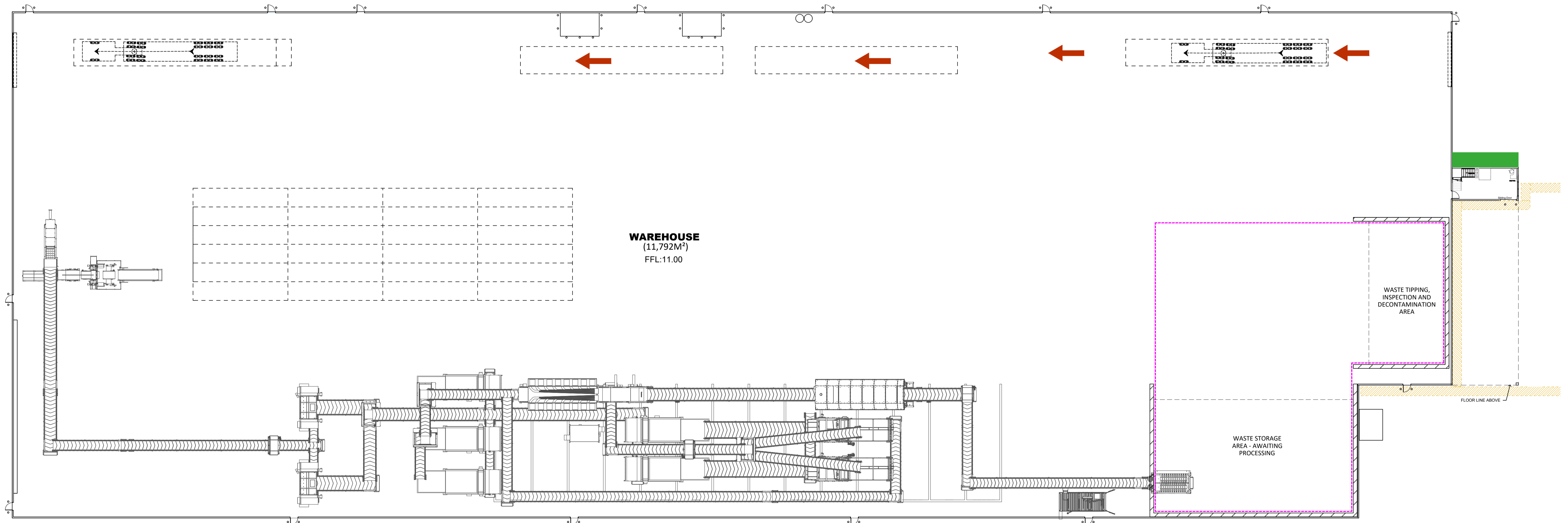


Turning Path 19m Semi-Trailer



PM S 19M

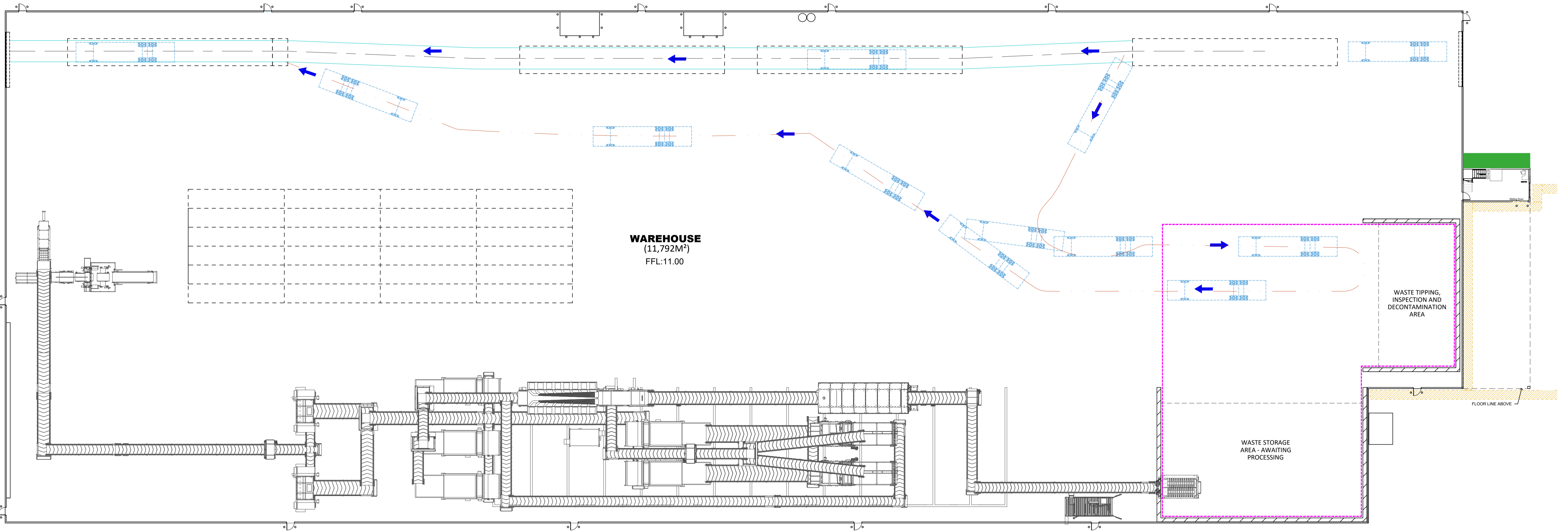
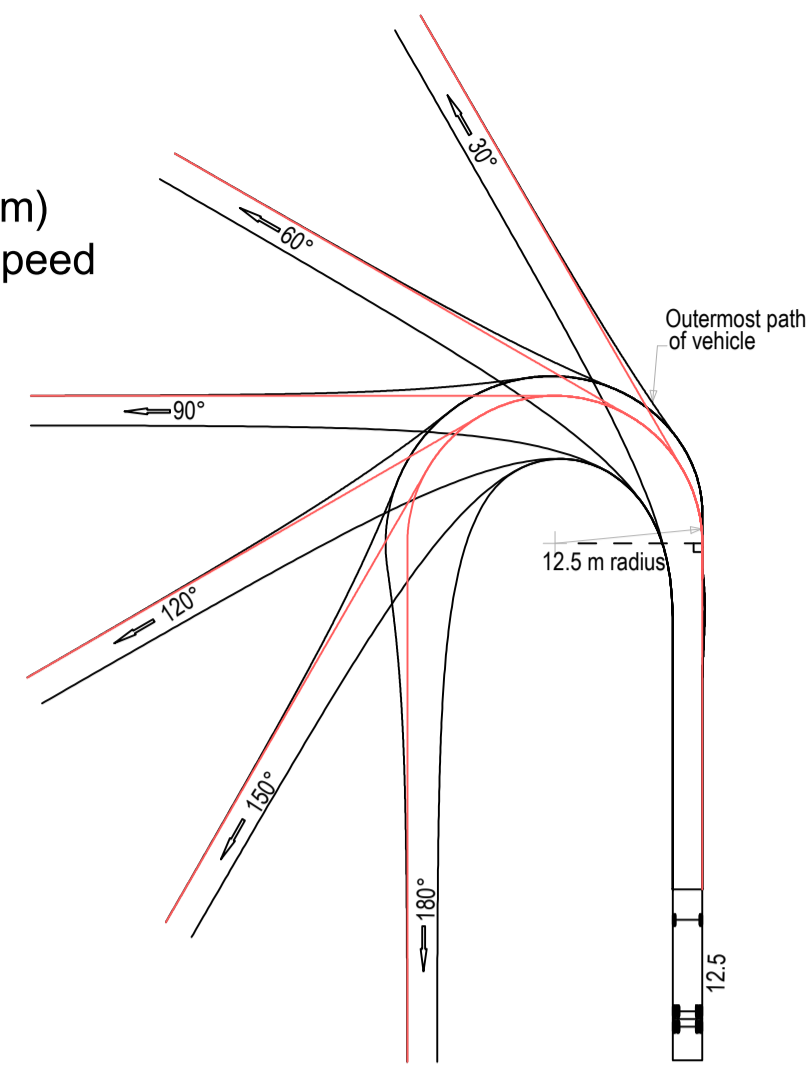
	mm		
Tractor Width	2500	Lock to Lock Time	6.0
Trailer Width	2500	Steering Angle	27.8
Tractor Track	2500	Articulating Angle	70.0
Trailer Track	2500		



 **19M SEMI-TRAILER TRUCK TURNING PATH**
SCALE 1:250 @ A1

Date	Plan Number	19M Semi Trailer Truck Turning Path	JEP Environment & Planning Strategy Approvals Compliance Licensing A: Suite 102, Level 1, 25-29 Berry St, North Sydney NSW 2060 E: admin@jacksonenvironment.com.au T: 02 8056 1849 W: http://www.jacksonenvironment.com.au		Client	MET Waste Management Pty Ltd	104.1 DA
12-02-2026	104.1	134 Carnarvon Street, Silverwater, NSW 2128 (Lot 1 DP713708)			Project	Proposed Processed Engineered Feedstock Production Facility	
			Title	19M Semi-Trailer Truck Turning Path			
			Scale	1:250			
			Source	JEP Environment & Planning			

AUSTROADS LONG RIGID (12.5 m)
 Radius 12.5 m Indicative turning speed
 0-5 km/h



 12.5M HRV TURNING PATH
 SCALE 1:250 @ A1

Date	Plan Number	12.5M HRV Turning Path
12-02-2026	104.2	134 Carnarvon Street, Silverwater, NSW 2128 (Lot 1 DP713708)

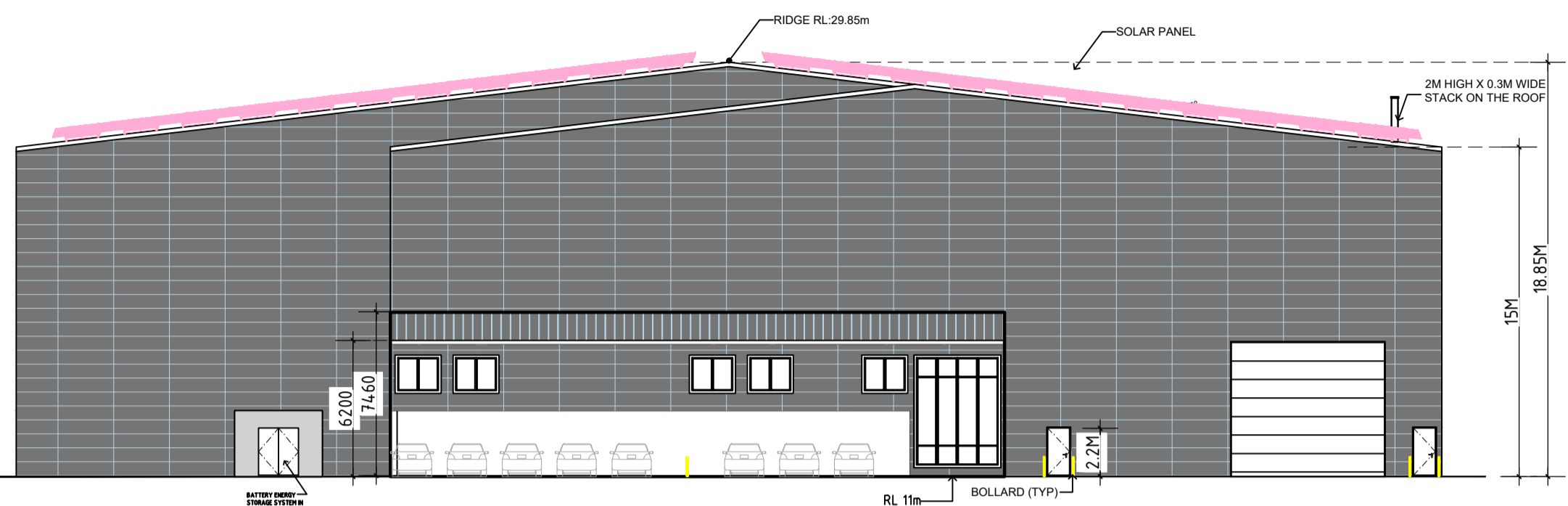
JEP Environment & Planning
 Strategy | Approvals | Compliance | Licensing
 A: Suite 102, Level 1, 25-29 Berry St, North Sydney NSW 2060
 E: admin@jacksonenvironment.com.au
 T: 02 8056 1849
 W: http://www.jacksonenvironment.com.au



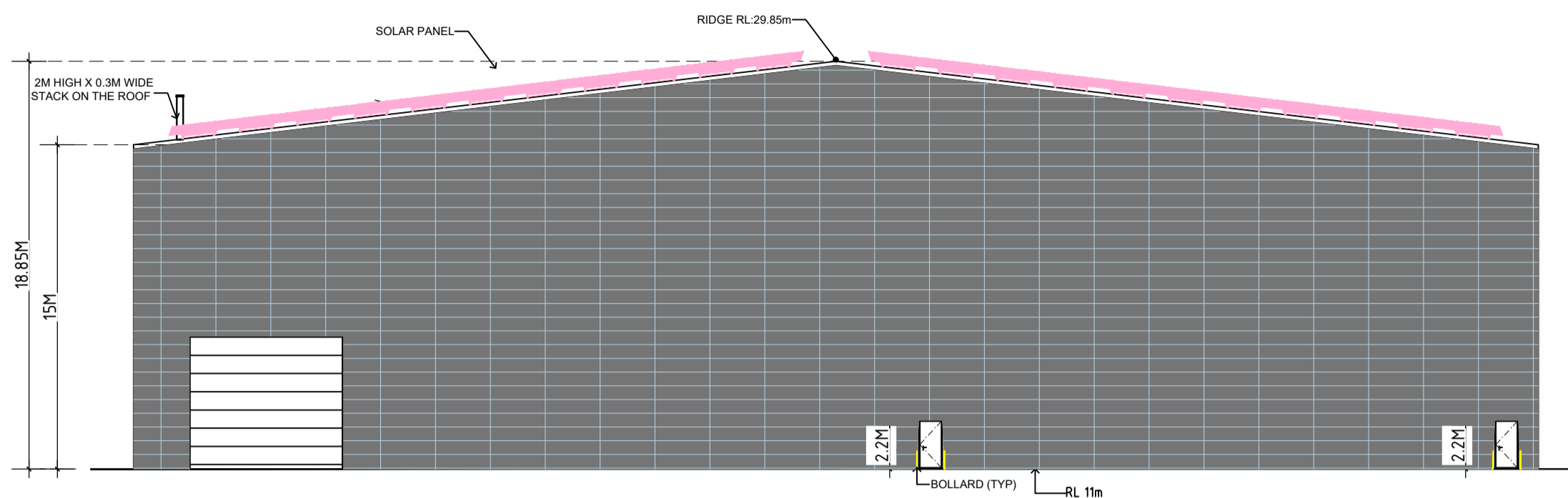
Client	MET Waste Management Pty Ltd
Project	Proposed Processed Engineered Feedstock Production Facility
Title	12.5M HRVTurning Path
Scale	1:250
Source	JEP Environment & Planning

DA 104.2

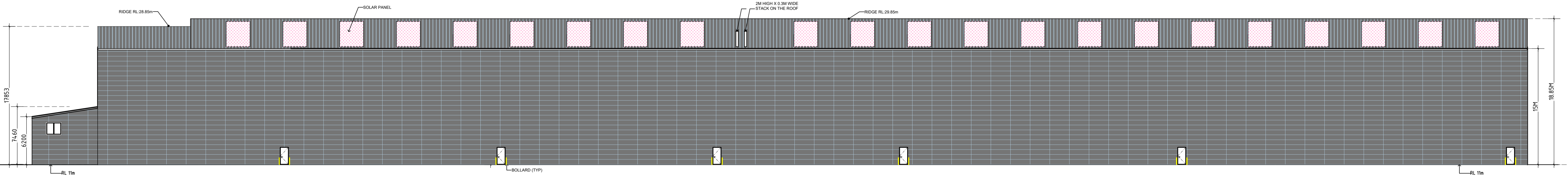
Schedule of Materials and Finishes	
Wall Material: Colorbond Pale Eucalypt	
Roof Material: Colorbond Evening Haze	
Office Wall Material: Coen Composite Wood Panel (oak) or equivalent	
Office Roof Material: Colorbond Evening Haze	



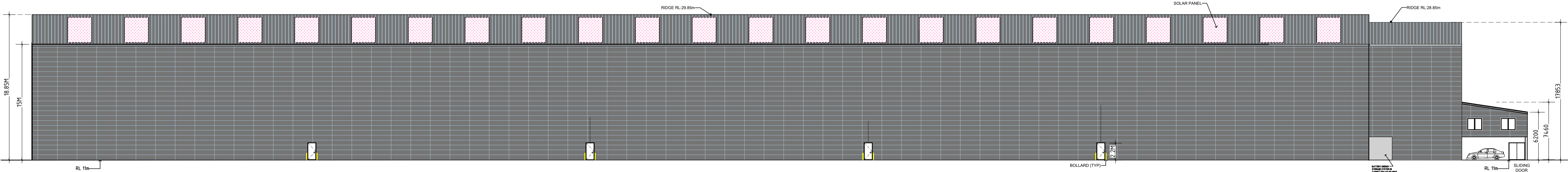
NORTH ELEVATION
SCALE 1:200 @ A1



SOUTH ELEVATION
SCALE 1:200 @ A1



WEST ELEVATION
SCALE 1:200 @ A1



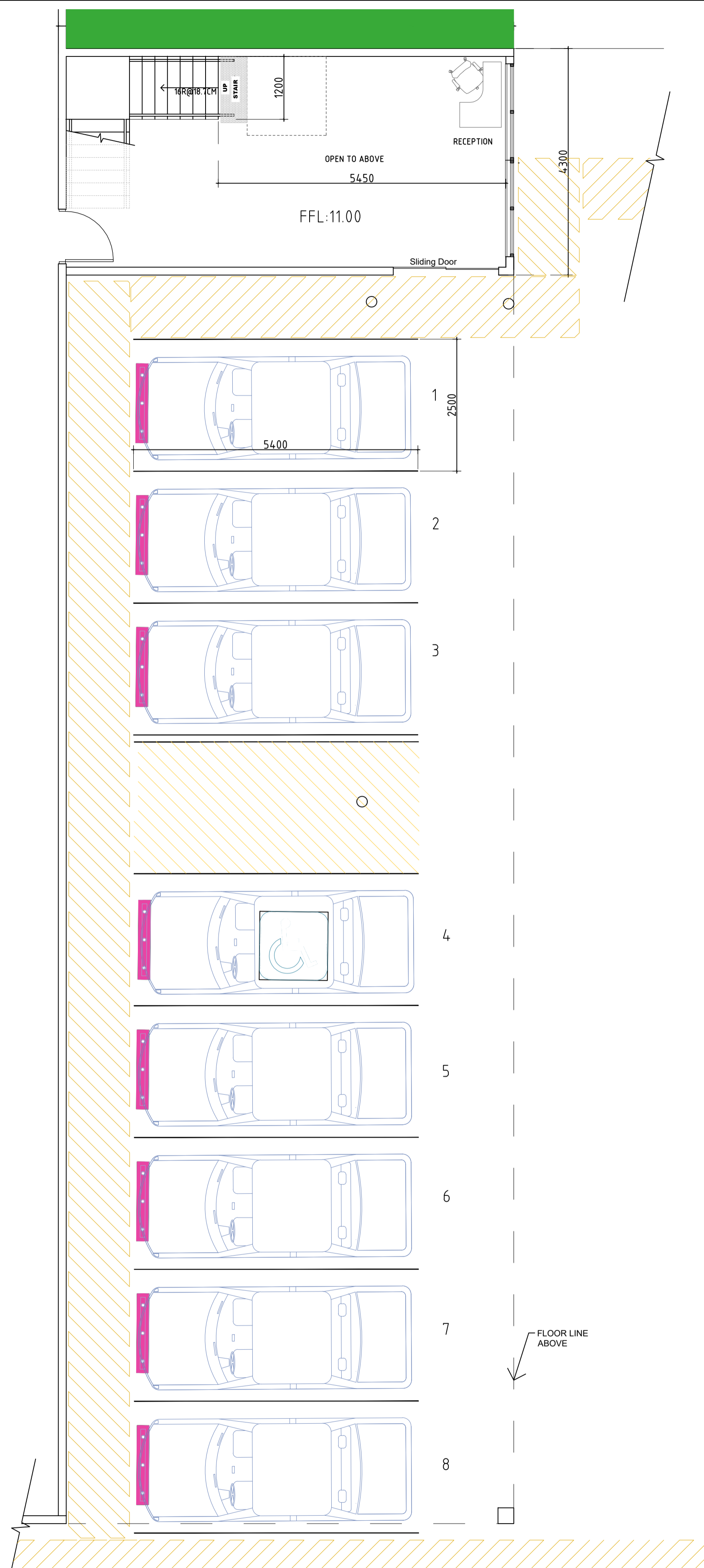
EAST ELEVATION VIEW FROM ASQUITH STREET
SCALE 1:200 @ A1

Date	Plan Number	Elevations
12-02-2026	105	134 Carnarvon Street, Silverwater, NSW 2128 (Lot 1 DP713708)

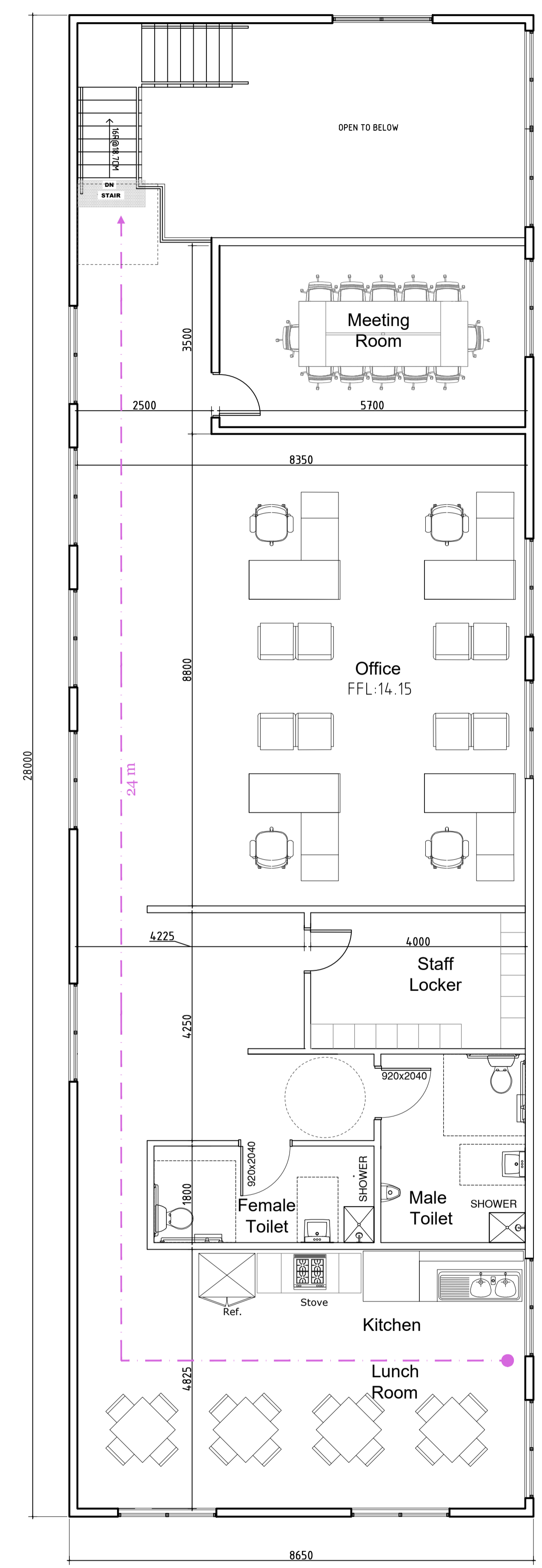
JEP Environment & Planning
Strategy | Approvals | Compliance | Licensing
A: Suite 102, Level 1, 25-29 Berry St, North Sydney NSW 2060
E: admin@jacksonenvironment.com.au
T: 02 8056 1849
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Client	MET Waste Management Pty Ltd
Project	Proposed Processed Engineered Feedstock Production Facility
Title	Elevations
Scale	1:200
Source	JEP Environment & Planning



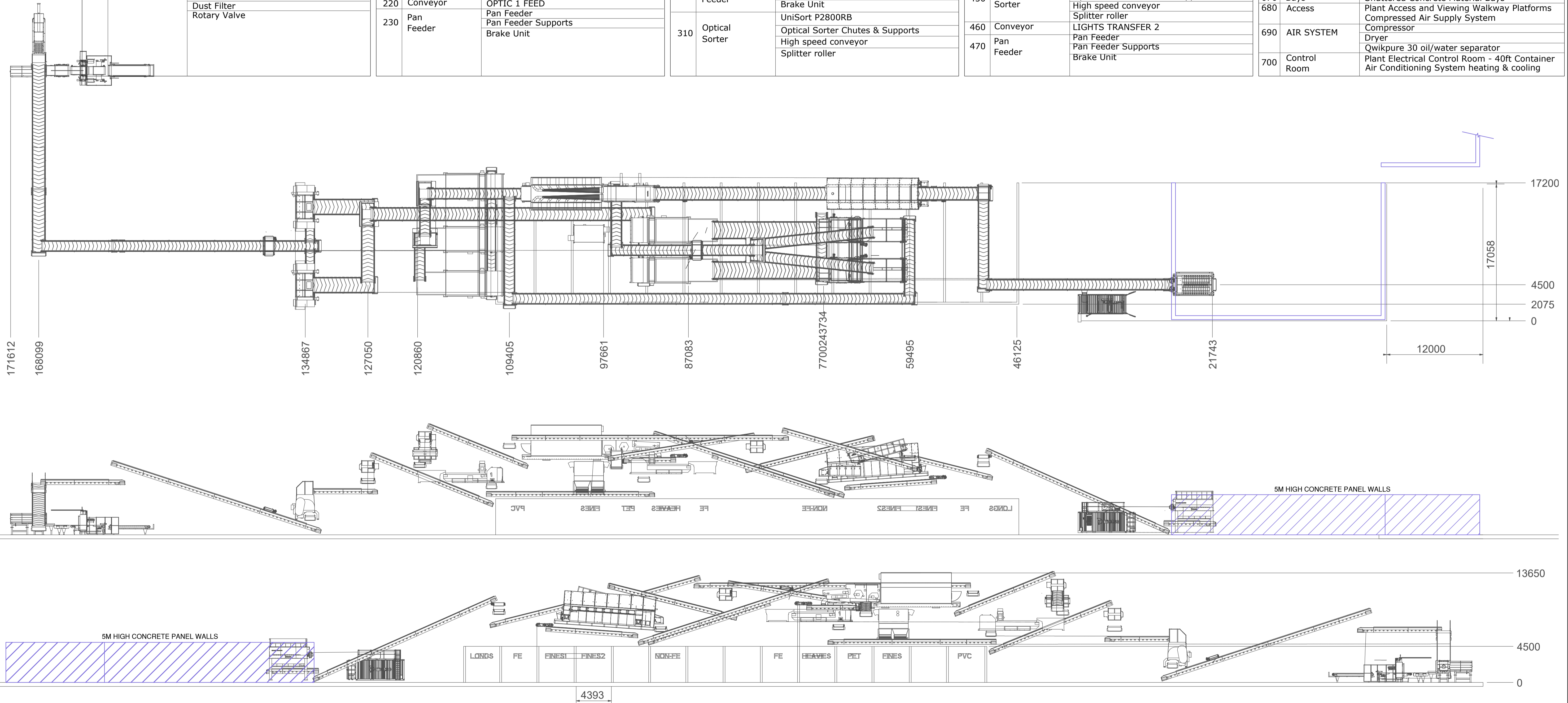
OFFICE GROUND FLOOR PLAN
 SCALE 1:60 @ A1
 OFFICE GROUND FLOOR AREA: 137.5M²



OFFICE MEZZANINE FLOOR PLAN
 SCALE 1:60 @ A1
 OFFICE MEZZANINE FLOOR AREA: 137.5M²

Date	Plan Number	Office Floor Plan	JEP Environment & Planning Strategy Approvals Compliance Licensing A: Suite 102, Level 1, 25-29 Berry St, North Sydney NSW 2060 E: admin@jacksonenvironment.com.au T: 02 8056 1849 W: http://www.jacksonenvironment.com.au		Client	MET Waste Management Pty Ltd	106 DA
12-02-2026	106	134 Carnarvon Street, Silverwater, NSW 2128 (Lot 1 DP713708)			Project	Proposed Processed Engineered Feedstock Production Facility	
			Title	Office Floor Plan			
			Scale	1:60			
			Source	JEP Environment & Planning			

Item	Product	Detail
10	Shredder	Metso Shredder
20	Conveyor	SHREDDER COLLECTION
30	Conveyor	PLANT FEED
40	Conveyor	PLANT FEED 2
50	LPS	Long Part Separator ??
60	Magnet	In-Line Magnet
70	Conveyor	SCREEN FEED
80	Trommel	Trommel SD30
90	Conveyor	FINES COLLECTION
100	Magnet	In-Line Magnet
110	Conveyor	OVERSIZE COLLECTION
120	Air Separator	Humeij PW 175 PW 175 Supports & Chutes Feed Conveyor Drum 1 Drum 2 Discharge Conveyor Fan 1 Fan 2 Dust Filter Rotary Valve
130	Conveyor	HEAVIES COLLECTION
140	Magnet	In-Line Magnet IL Chute & Supports
150	Conveyor	MID-HEAVY COLLECTION
160	Conveyor	MID-HEAVY TRANSFER
170	Magnet	Crossband Magnet
180	Splitter	CB Chutes & Supports Volumetric splitter 1
190	Conveyor	BALLISTIC FEED 1 BRT Ballistic Separator Ballistic Separator BSW60 Hand Hydraulic Inclination adjustment Fan System
200	Ballistic	Roof Cover Discharge Chutework c/w UHMWPE Liners Steel Support Legs to mount to bay Steel Support Leg Set c/w Bracing
210	ECS	Eddy Current Separator - 2500
220	Conveyor	ECS Supports & Chutes Vibratory Pan Feeder ECS Conveyor
230	Pan Feeder	Rotor OPTIC 1 FEED Pan Feeder Pan Feeder Supports Brake Unit
240	Optical Sorter	UniSort P2800RB Optical Sorter Chutes & Supports High speed conveyor Splitter roller
250	Conveyor	BALLISTIC FEED 2 BRT Ballistic Separator Ballistic Separator BSW60 Hand Hydraulic Inclination adjustment Fan System
260	Ballistic	Roof Cover Discharge Chutework c/w UHMWPE Liners Steel Support Legs to mount to bay Steel Support Leg Set c/w Bracing
270	ECS	Eddy Current Separator - 2500
280	Conveyor	ECS Supports & Chutes Vibratory Pan Feeder ECS Conveyor
290	Conveyor	Rotor NON-FE COLLECTION OPTIC 2 FEED
300	Pan Feeder	Pan Feeder Pan Feeder Supports Brake Unit
310	Optical Sorter	UniSort P2800RB Optical Sorter Chutes & Supports High speed conveyor Splitter roller
320	Conveyor	DROP FRACTION
330	Conveyor	COMMON DROP COLLECTION
340	Conveyor	2D COLLECTION
350	Conveyor	2D TRANSFER 1
360	Conveyor	2D TRANSFER 2
370	Conveyor	2D TRANSFER 3
380	Conveyor	LIGHTS COLLECTION
390	Splitter	Volumetric splitter 2
400	Pan Feeder	Pan Feeder Pan Feeder Supports Brake Unit
410	Optical Sorter	UniSort P2800RB Optical Sorter Chutes & Supports High speed conveyor Splitter roller
420	Conveyor	LIGHTS TRANSFER 1
430	Splitter	Volumetric splitter 3
440	Pan Feeder	Pan Feeder Pan Feeder Supports Brake Unit
450	Optical Sorter	UniSort P2800RB Optical Sorter Chutes & Supports High speed conveyor Splitter roller
460	Conveyor	LIGHTS TRANSFER 2
470	Pan Feeder	Pan Feeder Pan Feeder Supports Brake Unit
480	Optical Sorter	UniSort P2800RB Optical Sorter Chutes & Supports High speed conveyor Splitter roller
490	Conveyor	OPTIC 2 COLLECTION
500	Conveyor	OPTIC 1 COLLECTION
510	Conveyor	SPLITTER FEED
520	Splitter	Volumetric splitter 4
530	Conveyor	SHREDDER FEED 1
540	Shredder	Lindner Komet 2800HP
550	Conveyor	SHREDDER COLLECTION 1
560	Conveyor	SPLITTER TRANSFER
570	Conveyor	SHREDDER FEED 2
580	Shredder	Lindner Komet 2800HP
590	Conveyor	SHREDDER COLLECTION 2
600	Conveyor	FUEL TRANSFER
610	Magnet	Crossband Magnet CB Chutes & Supports
620	Conveyor	BI-DIRECTIONAL
630	Conveyor	SCRAPER CHAIN FEED
640	Chain Conveyor	SCRAPER CHAIN
650	Baler	CKTR121-160T
660	Wrapper	Wrapper
670	Bays	Shuttered Concrete Material Bays
680	Access	Plant Access and Viewing Walkway Platforms Compressed Air Supply System
690	AIR SYSTEM	Compressor Dryer Qwikpure 30 oil/water separator
700	Control Room	Plant Electrical Control Room - 40ft Container Air Conditioning System heating & cooling



PLANT PLAN, ELEVATIONS
SCALE 1:250 @ A1

Date	Plan Number	Plant Plan, Elevations	JEP Environment & Planning Strategy Approvals Compliance Licensing	Client	MET Waste Management Pty Ltd	107 DA
12-02-2026	107	134 Carnarvon Street, Silverwater, NSW 2128 (Lot 1 DP713708)	A: Suite 102, Level 1, 25-29 Berry St, North Sydney NSW 2060 E: admin@jacksonenvironment.com.au T: 02 8056 1849 W: http://www.jacksonenvironment.com.au	Project	Proposed Processed Engineered Feedstock Production Facility	
				Title	Plant Plan, Elevations	
				Scale	1:250	
				Source	JEP Environment & Planning	

