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AMENDMENTS DA **ISSUE B (2024-05-15)**

SURVEY AND DEMOLITION PLANS

- 00-
- Survey and Demolition plan updated
- a.
- Easements indicated, refer Survey Plan by CitiSurv Pty Ltd

MASTER PLANS

- 01-
- General mirroring of warehouse units to increase planter areas between units and shared driveways
- a.
- Planter areas between carparking bays now provide sufficient green space for tree planting
- 02-
- Provision of private access to green spaces for Warehouses Units No. 01-09
- 03-
- Provision of 2 Substations to the front of the site
- 04-
- Adjustments to Warehouse Units 66- 85 to be clear of North-South running easement
- a.
- Provision of access to individual green spaces in between units
- 05-
- Childcare setback adjusted to be clear of east- west running easement on the North side of the site

WAREHOUSE- TYPICAL LAYOUTS

- 06-
- Updated typical layouts of Block G Warehouses (No. 66- 85) which had a reduced footprint due to easement clearance
- a.
- Calculations and area updated

LARGE WAREHOUSE

- 07-
- Removal of one carpark spot, provision of a green landscaping bay
- a.
- Updated total carparking behind Warehouse No. 96 from 22 to 21 Car spots
- 08-
- Updated plans to indicate location of 2x proposed substations in front of Warehouse No. 96

CHILDCARE CENTRE

- 09-
- Side setback on Northern side of the site increased from 2.4m to 3.0m for building to be clear of East-West Easement
- a.
- Indoor Play areas for the 2-3 Year old children has been updated as a result
- 10-
- Landscaping in Parking Bays increased
- a.
- Carparking updated from 35 to 34 Car spots
- 11-
- Calculations for the childcare have been updated:
- a.
- Reduction of provision of 121 children to 110 children for the childcare
- i.
- 40x 2-3 year old children
- ii.
- 59x 3-6 year old children
- b.
- Internal and External Play area calculations have been updated
- 12-
- Updated Level 01 Play area and internal play area for Room 01 of 3-6 year old Childrens Play Area
- 13-
- Additional shade sail provided on Level 01 play areas

ELEVATIONS- WAREHOUSES

- 14-
- General mirroring of select warehouse units, driveways and entryways to allow for shared driveway and combined landscape planters
- a.
- Tree planting now provided between the car bays
- 15-
- Buildings adjusted to be clear of the easement between Warehouses 66-85

SECTIONS- WAREHOUSES

- 16-
- Elevations updated due to mirroring of select Warehouse Units

ELEVATIONS AND SECTIONS- CHILDCARE

- 17-
- Northern side setback increased, elevations adjusted to match floor plans
- a.
- Additional shade sails on Level 01 play areas provided

WAREHOUSE- DRIVEWAY

- 18-
- Updates reflected as per:
- a.
- Change 01-** Mirroring of units with shared driveway and landscaping provisions
- b.
- Change 07-** Provision of green landscaping in Carpark behind Warehouse No. 96

GFA AND CHILDCARE CALCULATIONS

- 19-
- GFA Updated
- a.
- Reduction of Block G warehouses for easement clearance
- b.
- Increased side setback of the northern boundary for the childcare
- 20-
- Inclusion of *Drawing A-2010 Childcare- Area Calculations*
- a.
- Area of shade sails and percentages indicated

CHILDCARE- SOLAR ACCESS DIAGRAMS

- 21-
- Solar access 3D diagram updated to reflect floor plan changes

LANDSCAPE CALCULATIONS

- 22-
- Landscape calculations updated to reflect ground floor plan changes

SHADOW DIAGRAM- CHILDCARE

- 23-
- Shadow Diagrams for childcare updated
- a.
- Playground 01, 02 and 03 play areas indicated, with solar access percentages, all 3 play area achieve min. 2 hours sunlight

3D PERSPECTIVES

- 24-
- Warehouse Perspectives updated to reflect floor plan changes

MATERIAL SCHEDULE

- 25-
- Warehouses Elevations Updated, Material locations updated



CHILDCARE



WAREHOUSE

24

GFA & FSR

SITE AREA: 26572.42 SQM
PERMISSIBLE FSR:1:1
PERMISSIBLE GFA: 26572.42 SQM

PROPOSED GFA: **19,205.87 SQM**
PROPOSED FSR: **0.72:1**

DEVELOPMENT MIX

CHILDCARE
TOTAL NUMBER OF KIDS: 110

WAREHOUSE
2 STOREY: 75
3 STOREY: 21
TOTAL NUMBER: 96



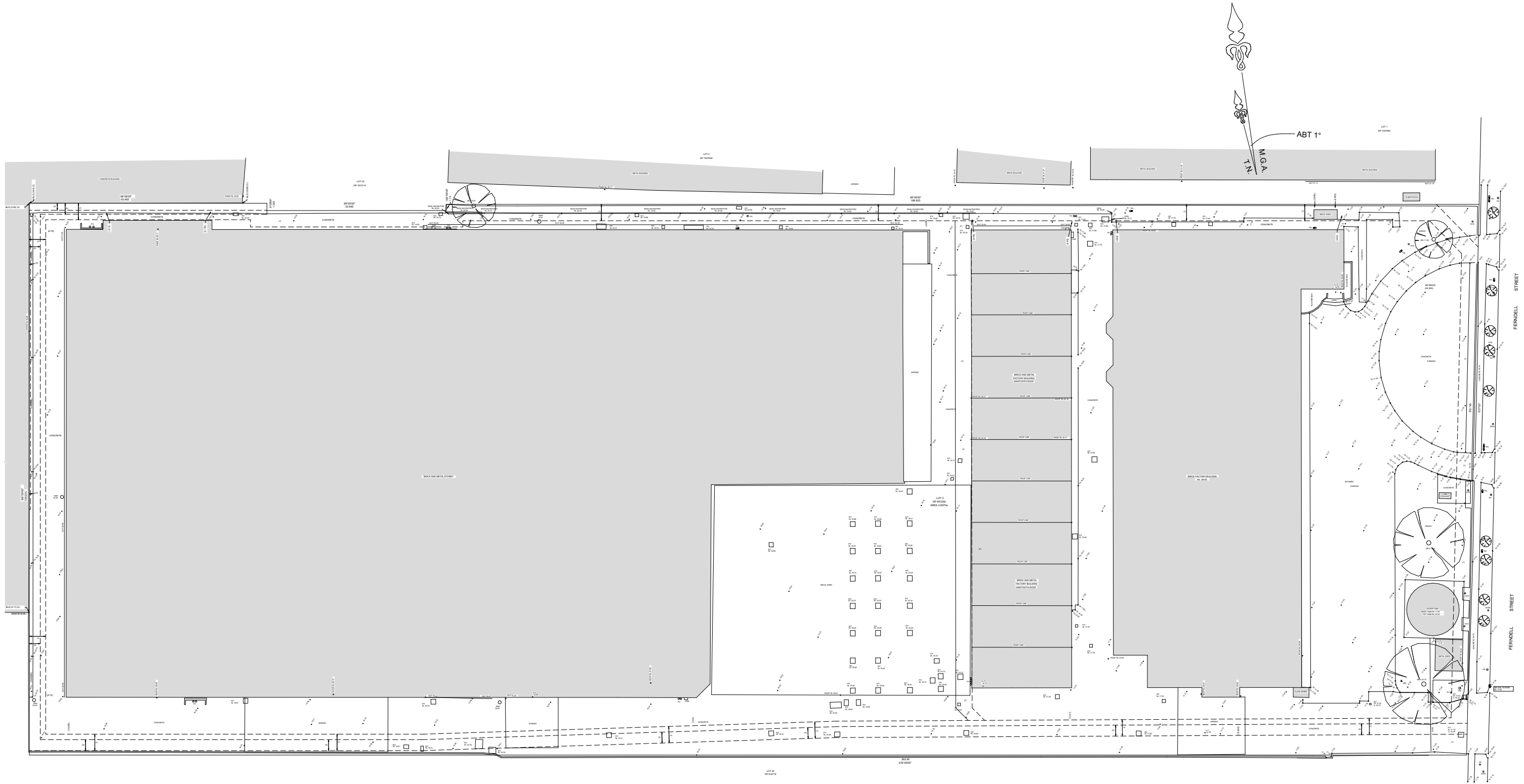
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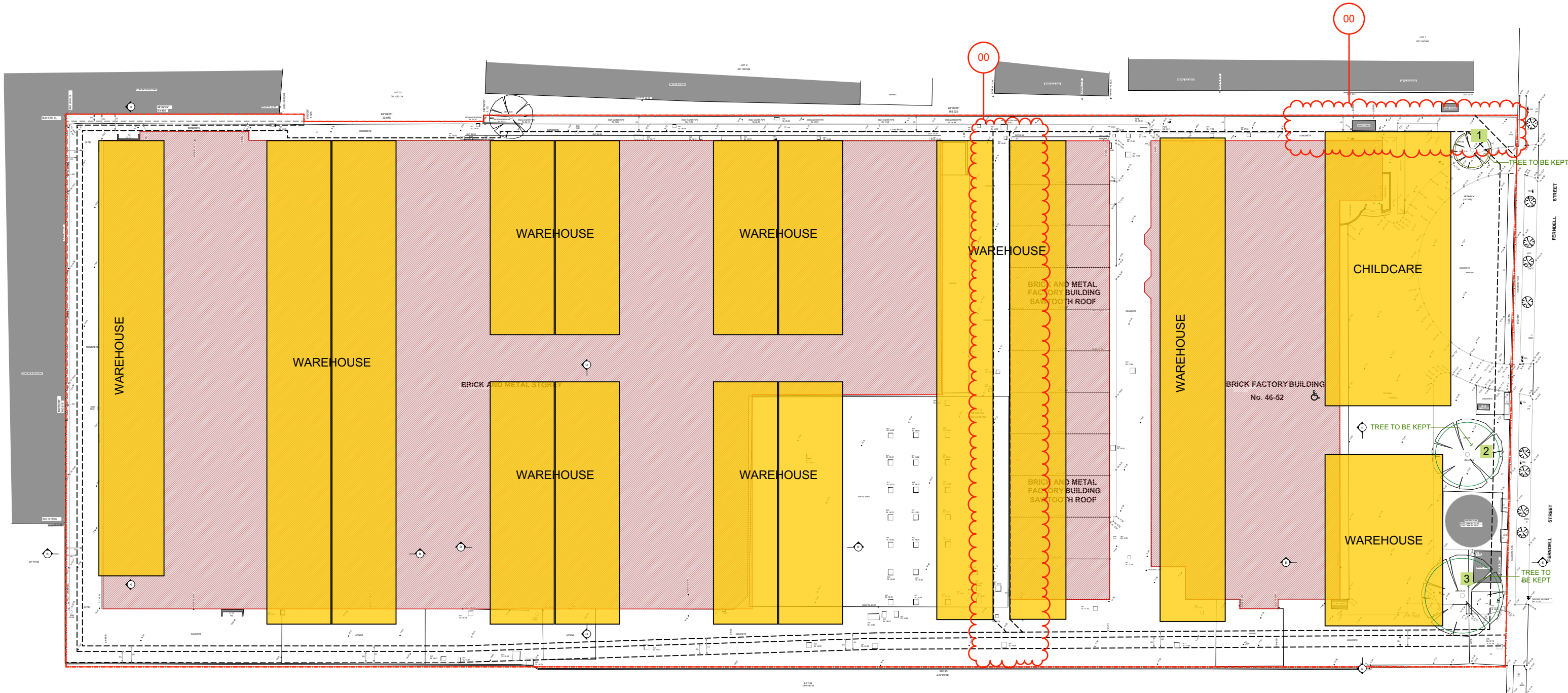
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MIXED USE PROPOSED DEVELOPEMENT

46-52 FERNDELL ST

46-52 FERNDELL ST
SOUTH GRANVILLE 2142





DEMOLITION PLAN
1:700

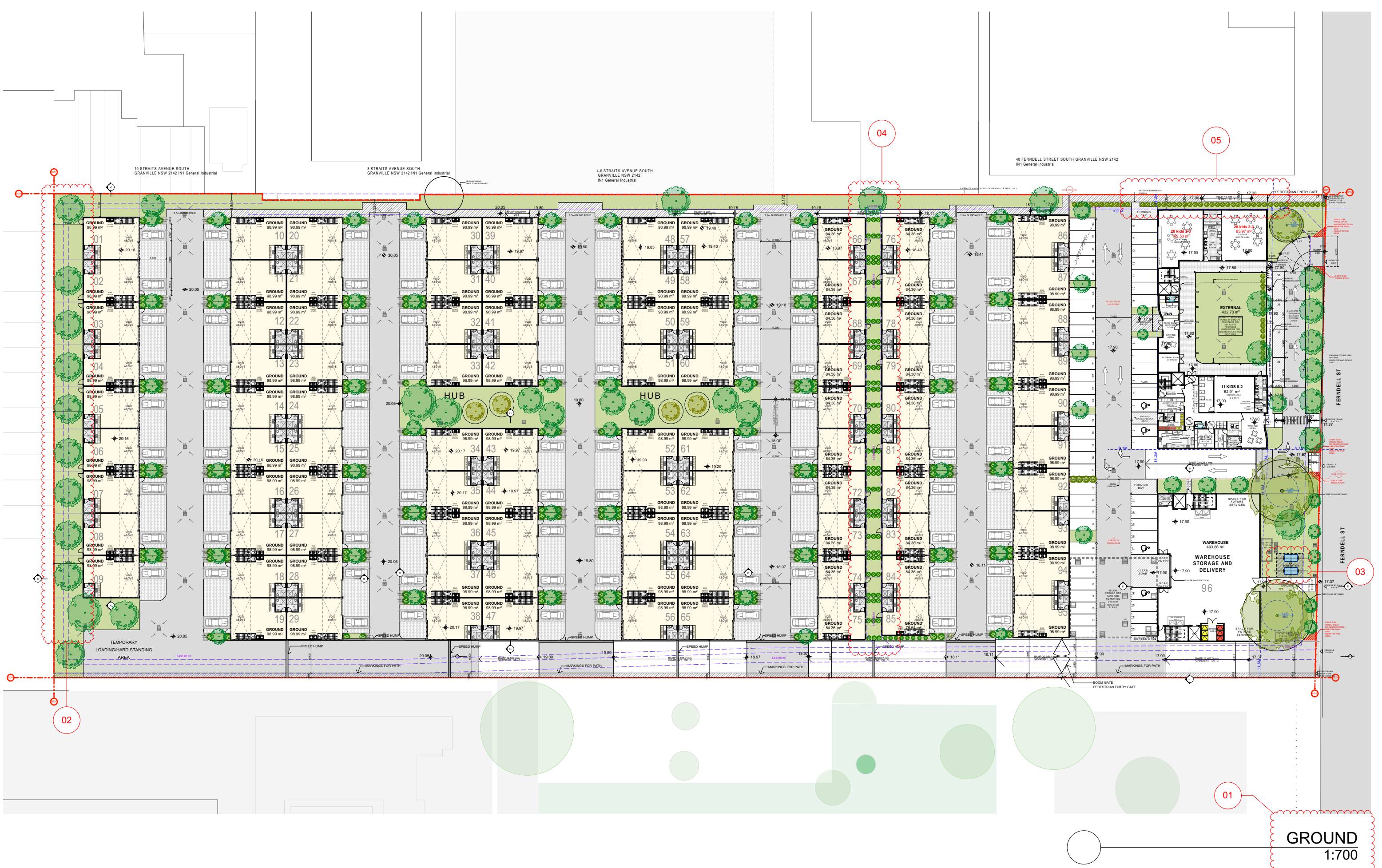
LEGEND

TO BE DEMOLISHED

PROPOSED DEVELOPMENT

3

TREES TO BE MAINTAINED



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Drawing Original Size A3

Rev	Date	Description
B	14/05/2024	ISSUE B
A	31/10/2023	ISSUE A

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PROJECT
46-52 FERDELL ST, SOUTH GRANVILLE

CLIENT
TRADEMASTER

SCALE
1:700

DRAWN
MA, SN, FA

DATE
14/05/2024

PROJECT MANAGER
SN, MO

PROJECT DIRECTOR
GA

DRAWING NAME
MASTERPLAN-
GROUND FLOOR

DRAWING NUMBER
DA

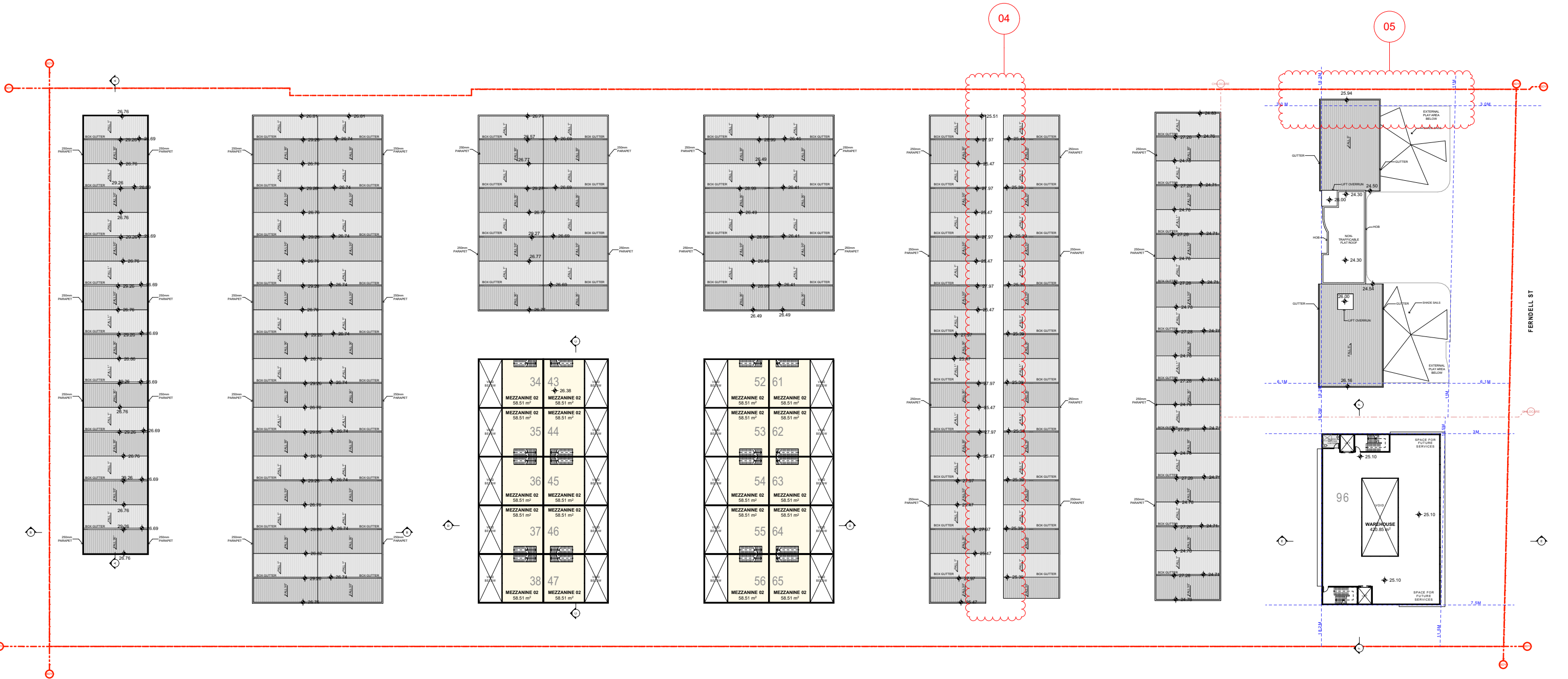
PROJECT NUMBER
P22-013

ISSUE
B

PROJECT NUMBER
A-1201



DRAWING NAME		PROJECT NUMBER P22-013
MASTERPLAN- LEVEL 01		
DRAWING NUMBER		ISSUE
DA	A-1202	B



LEVEL 02
1:700

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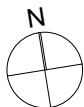


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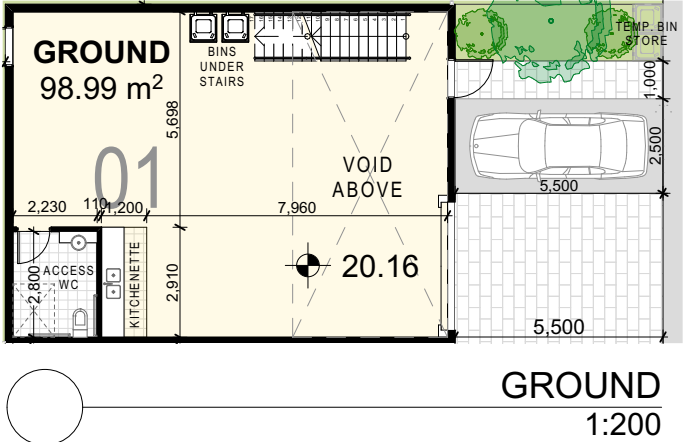
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46-52 FERDELL ST, SOUTH GRANVILLE		
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MA, SN, FA	SN, MO	GA

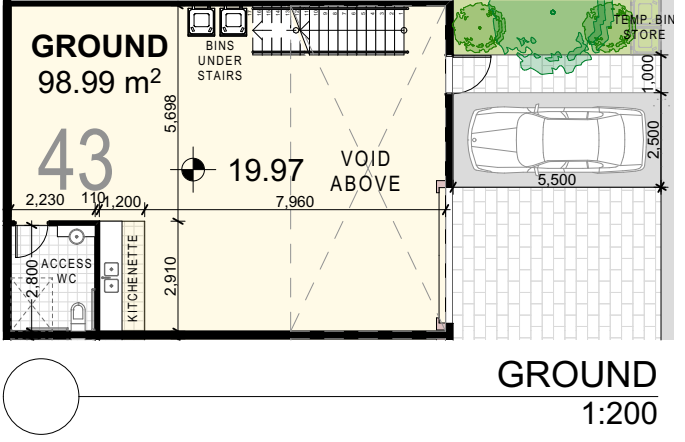
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MASTERPLAN- ROOF		
DRAWING NUMBER		ISSUE.
DA	A-1204	B



TWO STOREY WAREHOUSE- TYPICAL



THREE STOREY WAREHOUSE- TYPICAL



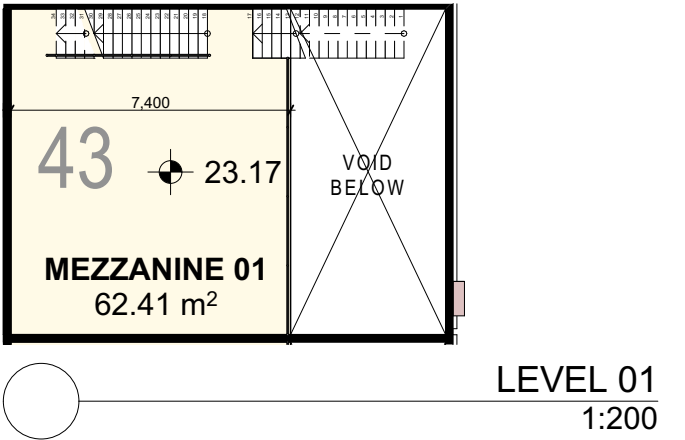
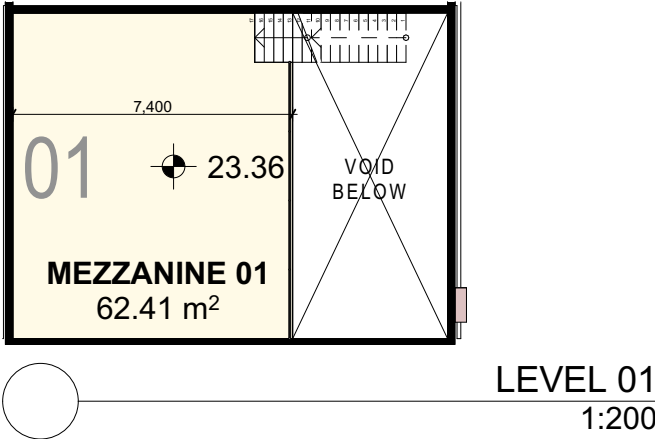
TWO STOREY UNITS

BLOCK	UNIT NO.	NUMBER	LEVEL	AREA
A	01-09	9	GROUND	98.99m ²
B	10-29	20	FIRST	62.69m ²
C	30-33, 39-42	8	TOTAL AREA	161.68m ²
E	48-51, 57-60	8		
G*	66-85	20		
H	86-95	10		
	TOTAL	75		

LEVEL	AREA
GROUND	84.36m ²
FIRST	47.78m ²
TOTAL AREA	132.14m ²

BLOCK G UNITS*

*Warehouses adjacent to easement have reduced depths for Ground Floor and Level 01

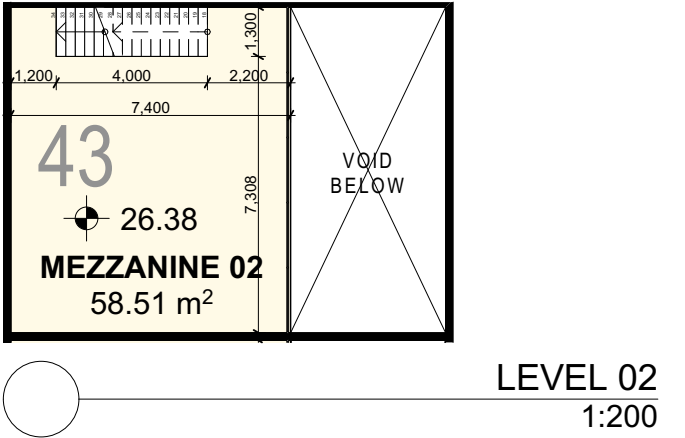


THREE STOREY- LARGE WAREHOUSE

BLOCK	UNIT NO.	NUMBER	LEVEL	AREA
I	96	1	GROUND	493.86m ²
	TOTAL	1	LEVEL 01	511.85m ²
			LEVEL 02	420.85m ²
			TOTAL AREA	1426.56m ²

THREE STOREY UNITS

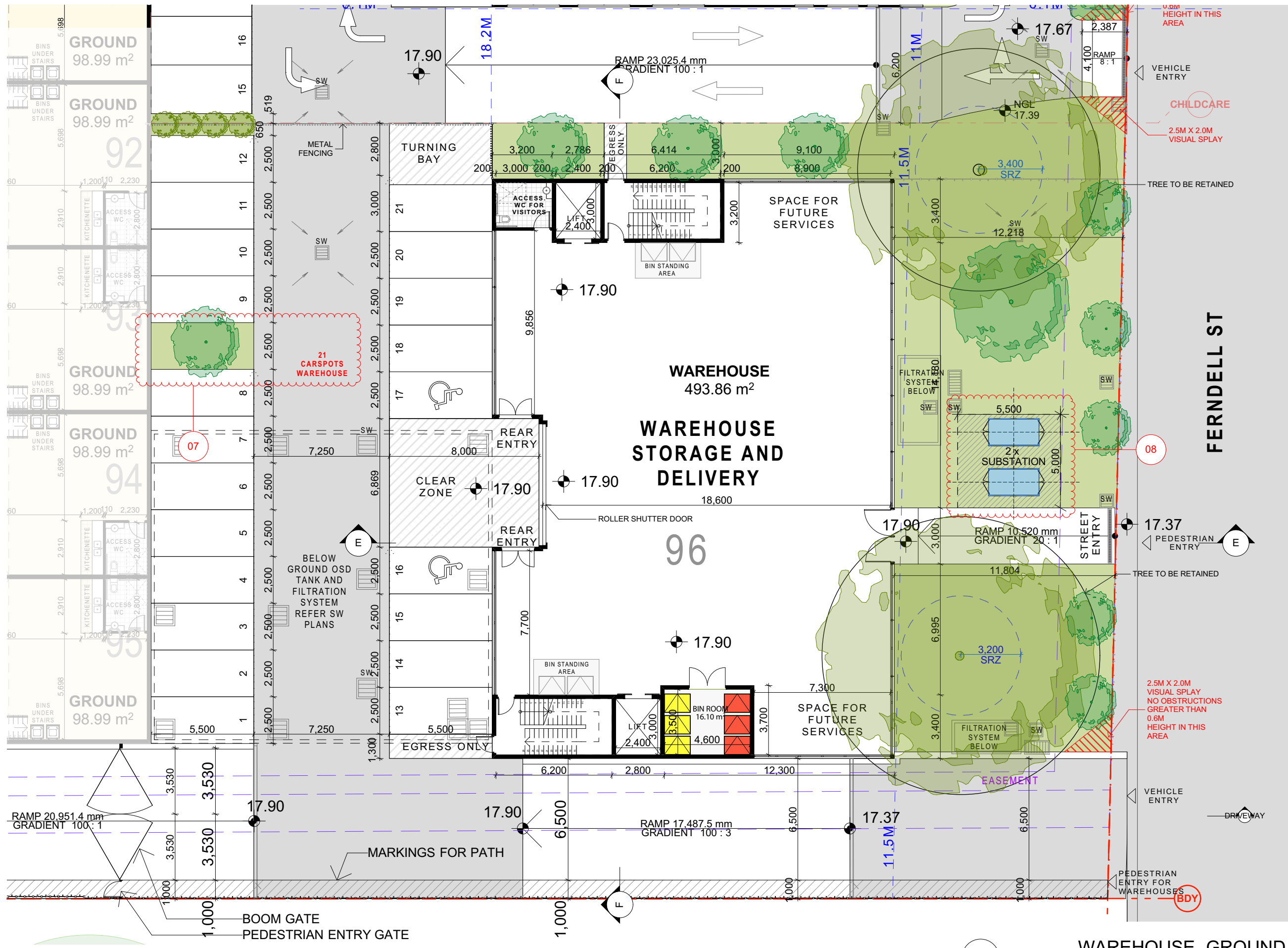
BLOCK	UNIT NO.	NUMBER	LEVEL	AREA
D	34-38, 43-47	10	GROUND	98.99m ²
F	52-56, 61-65	10	MEZZ. 01	62.41m ²
	TOTAL	20	MEZZ. 02	58.51m ²
			TOTAL AREA	219.91m ²



REFER TO DRAWING A-1206, A-1207 AND A-1208 FOR LAYOUT AND FLOOR AREA OF LARGE WAREHOUSE NO. 96

WAREHOUSE MIX

WAREHOUSE
2 STOREY: 75
3 STOREY: 21
TOTAL NUMBER: 96



WAREHOUSE- GROUND
1:200

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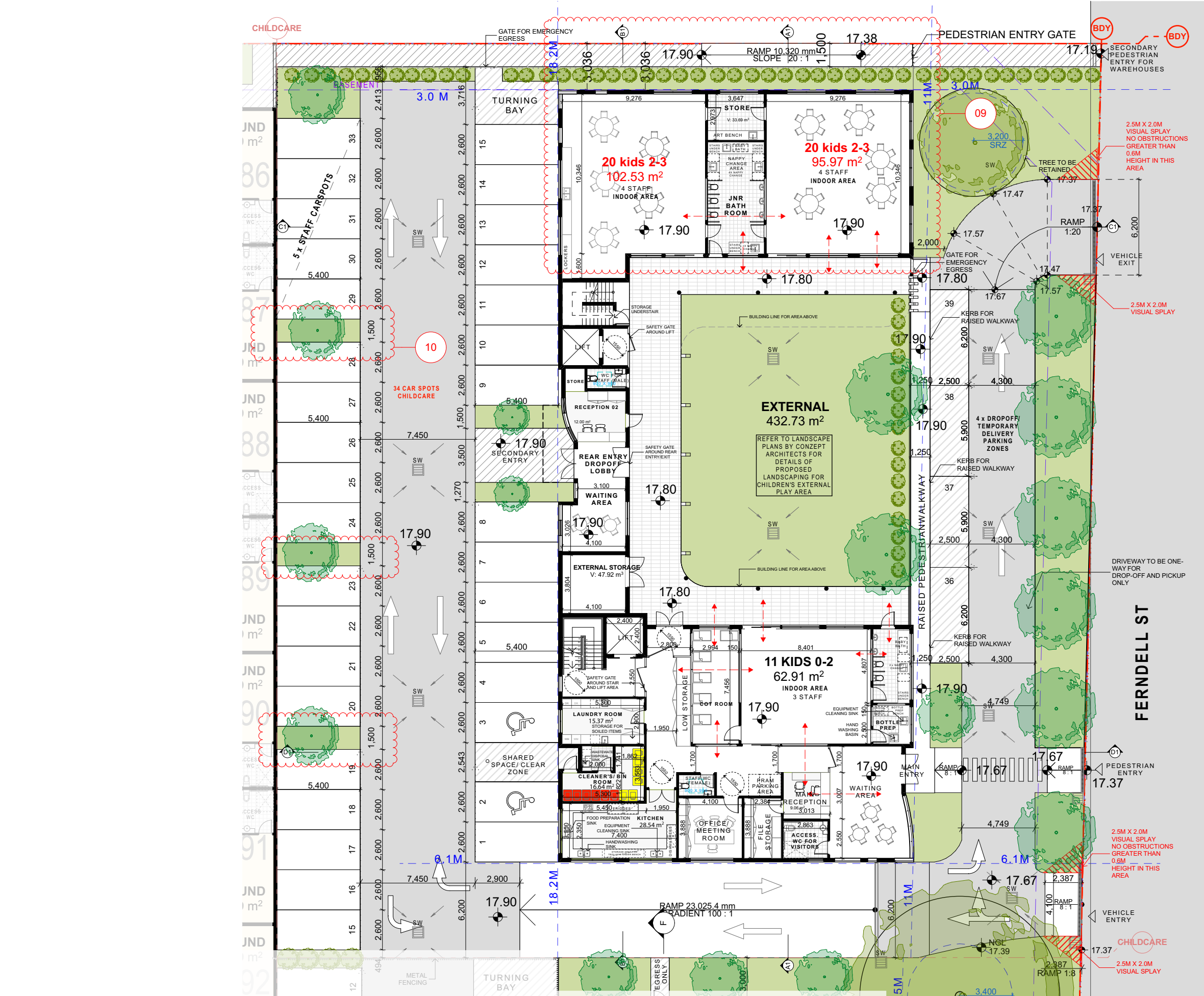
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DATE
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GA

DRAWING NAME
LARGE WAREHOUSE-
GROUND

DRAWING NUMBER
DA

PROJECT NUMBER
P22-013

ISSUE
B



Compliance Table				
Unencumbered indoor space			3.25m ² / child	
Room	Min. Required	Designed	Compliant	
0-1 (11 Children)	35.75m ²	62.91m ²	Yes	
2-3 (40 Children)	130m ²	198.5m ²	Yes	
3-6 (59 Children)	191.75m ²	200.13m ²	Yes	
TOTAL CHILDREN		110		
Unencumbered outdoor play area			7m ² / child	
Children	Min. Required	Designed	Compliant	
0-1 (11 Children)	1.4			
2-3 (40 Children)	1.5			
TOTAL: 51	357m ²	432.73m ²	Yes	
First Floor:				
3-6 (59 Children)	413m ²	414.75m ²	Yes	
Internal storage			0.2m ³ / child	
Children	Min. Required	Designed	Compliant	
110	22m ³	54.06m ³	Yes	
External storage			0.3m ³ / child	
Children	Min. Required	Designed	Compliant	
110	33m ³	60.58m ³	Yes	
Staff ratio				
Children / staff	Ratio Required	Staff	Compliant	
0-1 (11 Children)	1:4	3	Yes	
2-3 (40 Children)	1:5	8	Yes	
3-6 (60 Children)	1:10	6	Yes	
Admin / Floater		2		
TOTAL STAFF		19		
Junior toilets				
Regulation	Min. Required	Designed	Compliant	
DOCs 1 per 15	8	10	Yes	
BCA	6	9	Yes	
TOTAL WC		10		
Toilets + Handwash				
Regulation				
Refer to NCC 2022 F4D4 accessible toilets shall be a combined shower and toilet in accordance with AS1428.1-2001.				
Nappy change				
Regulation	Min. Required	Designed	Compliant	
Mus provide 1 for 10 children under 3 years	6	6	Yes	
(51 kids <3yo)				
Parking				
Regulation	Min. Required	Designed	Compliant	
1 Parking space per 4 children (110)	28	34	Yes	
TOTAL CARSPOTS		34		

FLOOR AREA	
LEVEL	AREA
GROUND	650.86m ²
FIRST	406.86m ²
TOTAL GFA	1057.72m ²

CHILDCARE- GROUND FLOOR

1:250

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WASTE MANAGEMENT DICKENS SOLUTIONS

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ARCHITECT GHAZI AL ALI ARCHITECT

NSW reg. no. 7542

PROJECT 46-52 FERDELL ST, SOUTH GRANVILLE

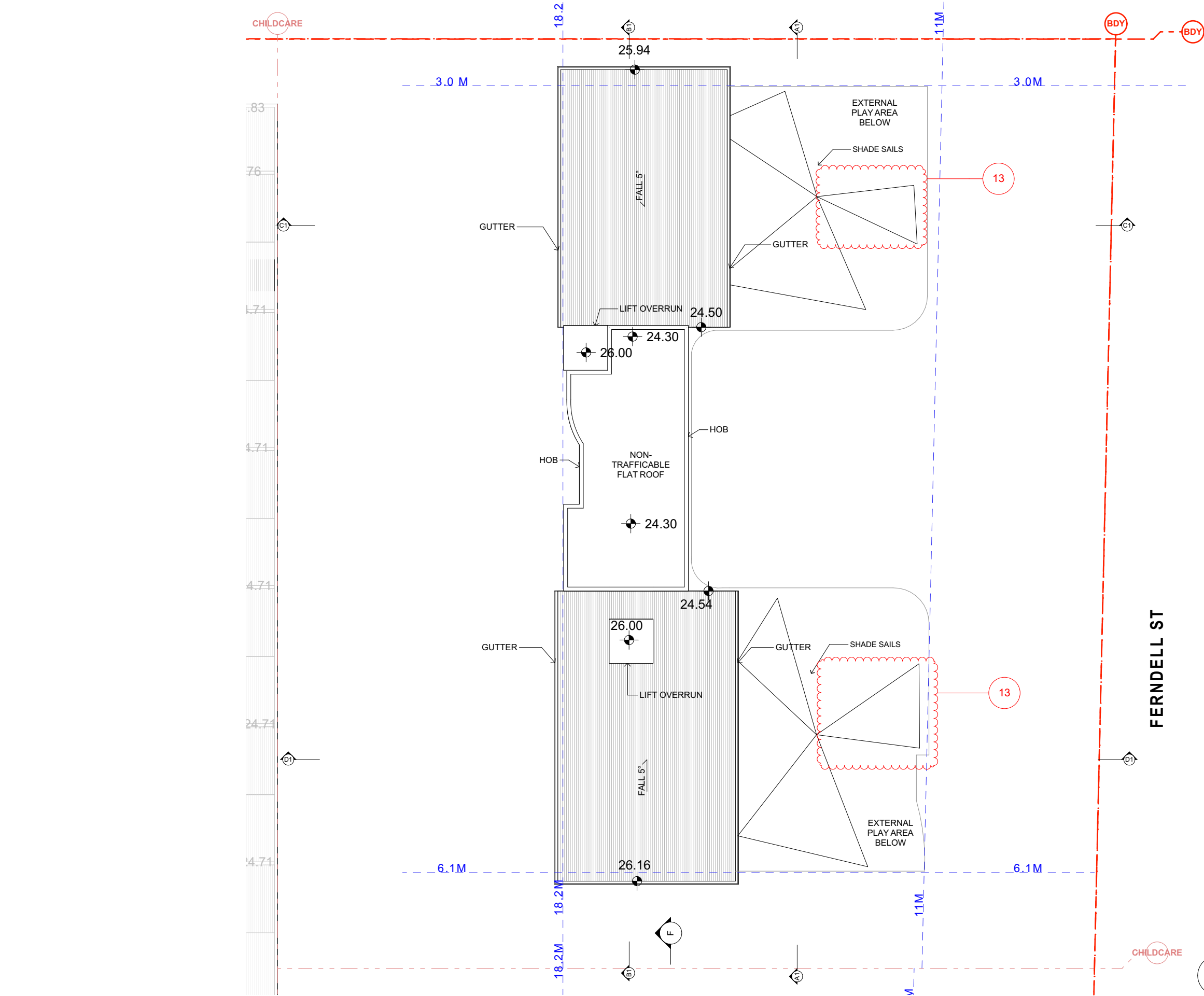
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DRAWING NUMBER DA

PROJECT MANAGER SN, MO

DRAWING NAME CHILDCARE- GROUND FLOOR

ISSUE: B

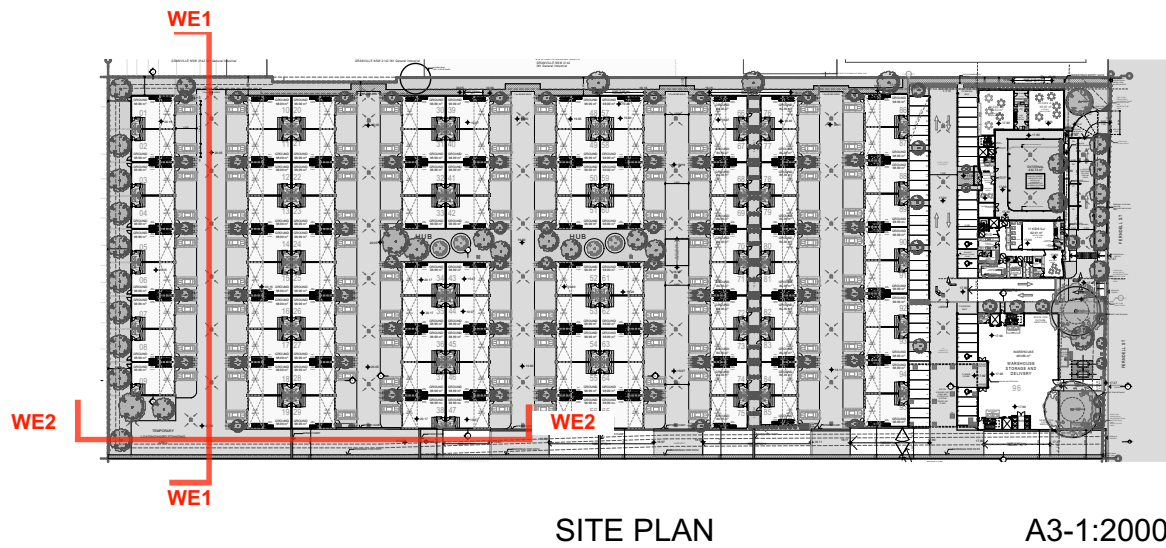


Compliance Table			
Unencumbered indoor space		3.25m ² / child	
Room	Min. Required	Designed	Compliant
0-1 (11 Children)	35.75m ²	62.91m ²	Yes
2-3 (40 Children)	130m ²	188.5m ²	Yes
3-6 (59 Children)	191.75m ²	200.13m ²	Yes
TOTAL CHILDREN		110	
Unencumbered outdoor play area		7m ² / child	
Children	Min. Required	Designed	Compliant
0-1 (11 Children)			
2-3 (40 Children)			
TOTAL: 51	357m ²	432.73m ²	Yes
First Floor:			
3-6 (59 Children)	413m ²	414.75m ²	Yes
Internal storage		0.2m ³ / child	
Children	Min. Required	Designed	Compliant
110	22m ³	54.06m ³	Yes
External storage		0.3m ³ / child	
Children	Min. Required	Designed	Compliant
110	33m ³	60.58m ³	Yes
Staff ratio			
Children / staff	Ratio Required	Staff	Compliant
0-1 (11 Children)	1:4	3	Yes
2-3 (40 Children)	1:5	8	Yes
3-6 (60 Children)	1:10	6	Yes
Admin / Floater		2	
TOTAL STAFF		19	
Junior toilets			
Regulation	Min. Required	Designed	Compliant
DOCs 1 per 15	8	10	Yes
BCA	6	9	Yes
TOTAL WC		10	
Toilets + Handwash			
Regulation Refer to NCC 2022 F4D4 accessible toilets shall be a combined shower and toilet in accordance with AS1428.1-2001.			
Nappy change			
Regulation	Min. Required	Designed	Compliant
Must provide 1 for 10 children under 3 years	6 (51 kids <3yo)	6	Yes
Parking			
Regulation	Min. Required	Designed	Compliant
1 Parking space per 4 children (110)	28	34	Yes
TOTAL CARSPOTS		34	

← → SIGHT VIEW ANGLES

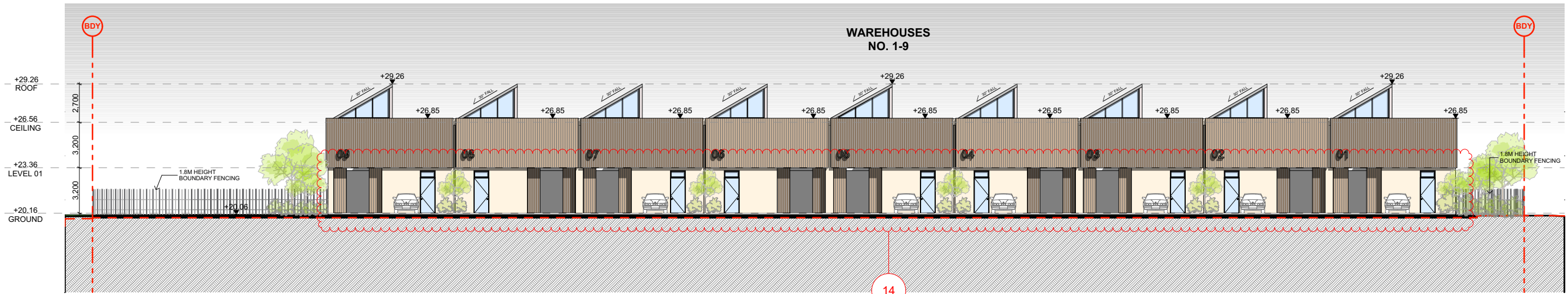
FLOOR AREA	
LEVEL	AREA
GROUND	650.86m ²
FIRST	406.86m ²
TOTAL GFA	1057.72m ²

CHILDCARE- ROOF
1:250



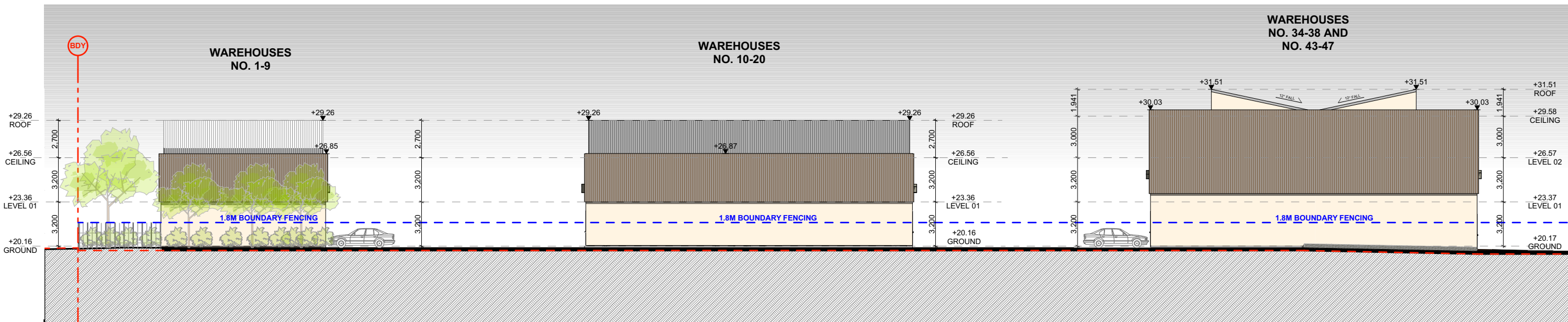
SITE PLAN

A3-1:2000



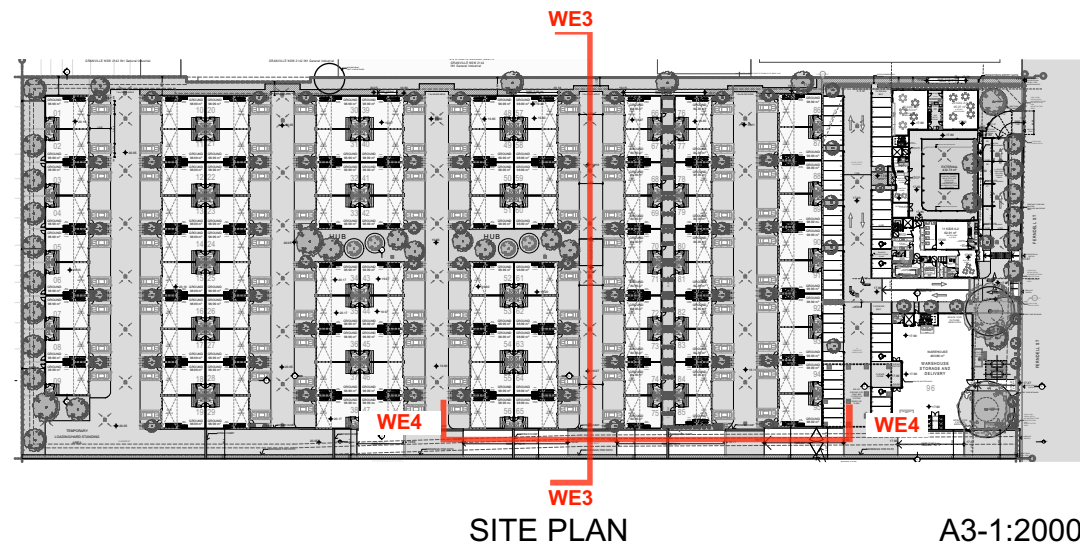
WE1- WAREHOUSES EAST ELEVATION

1:300



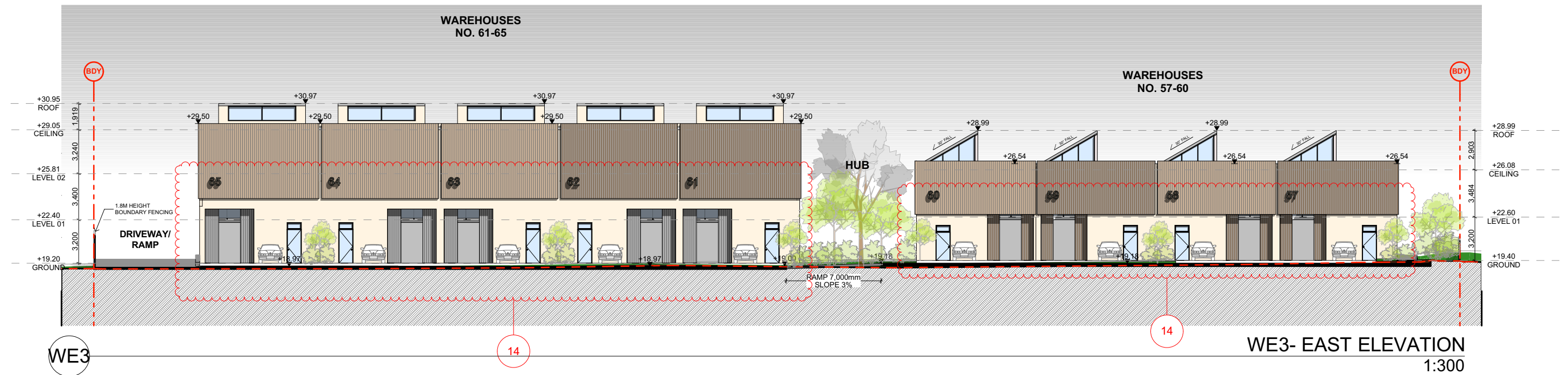
WE2- WAREHOUSES SOUTH ELEVATION

1:300



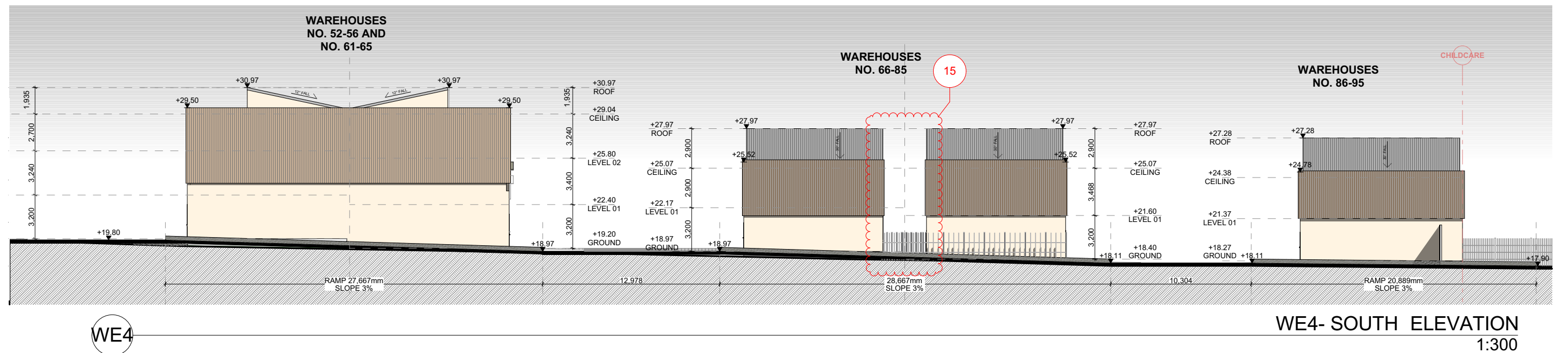
SITE PLAN

A3-1:2000



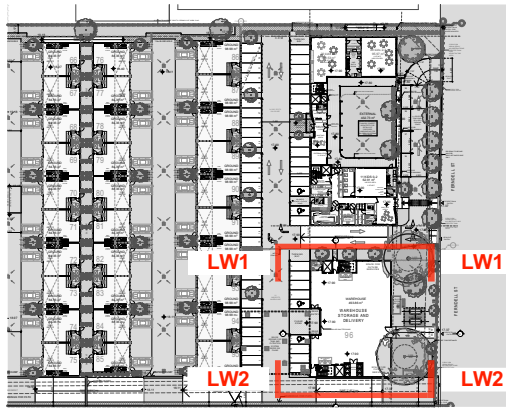
WE3- EAST ELEVATION

1:300

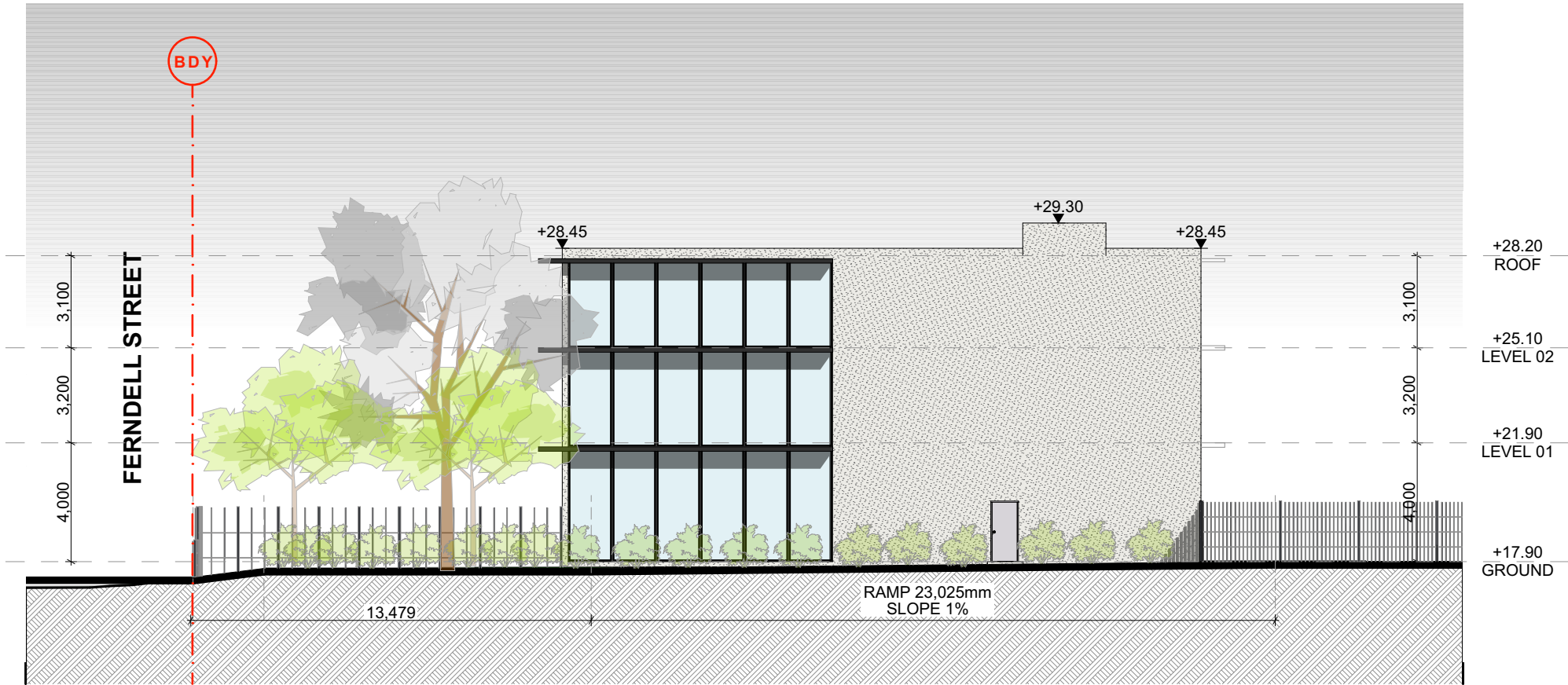


WE4- SOUTH ELEVATION

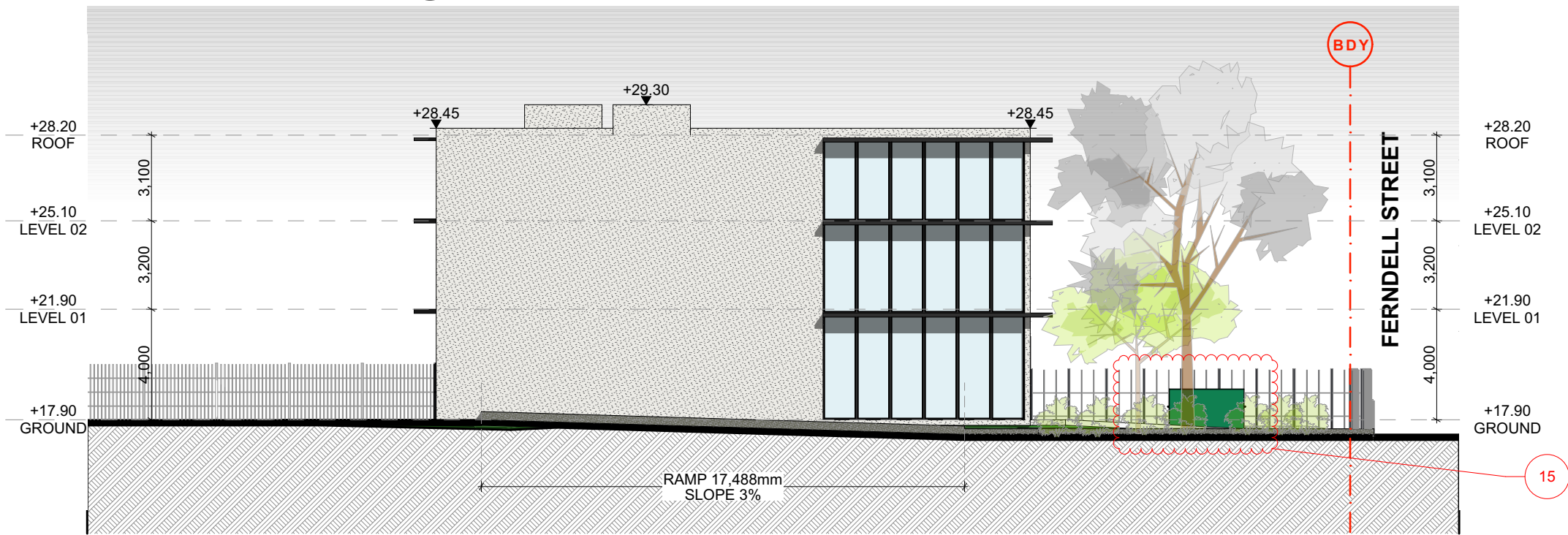
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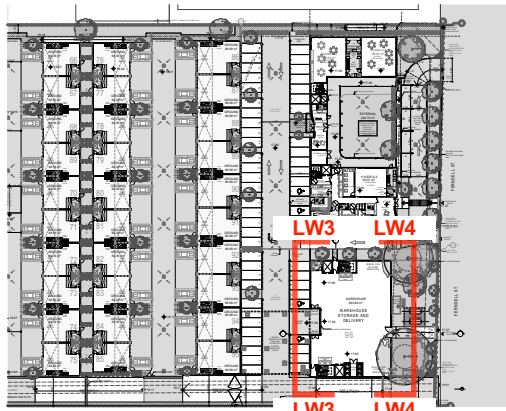
SITE PLAN A3-1:2000



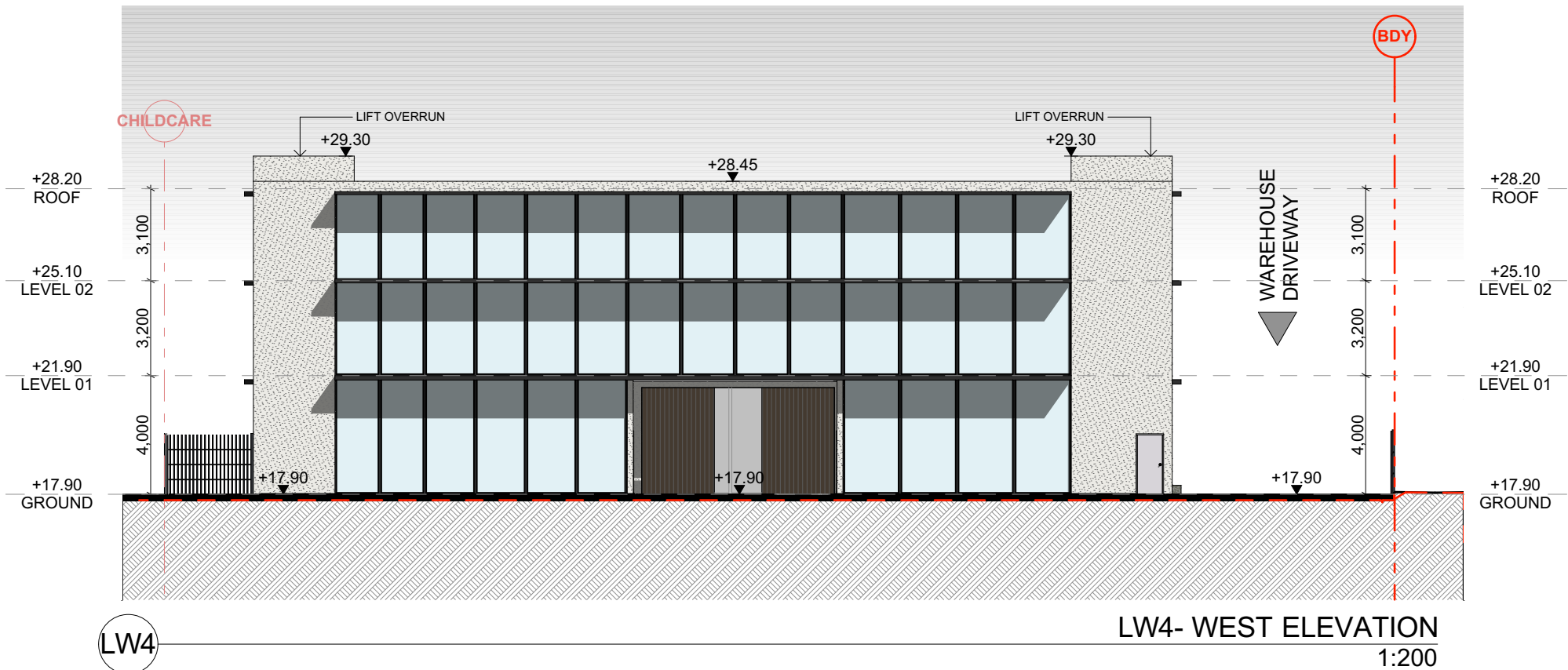
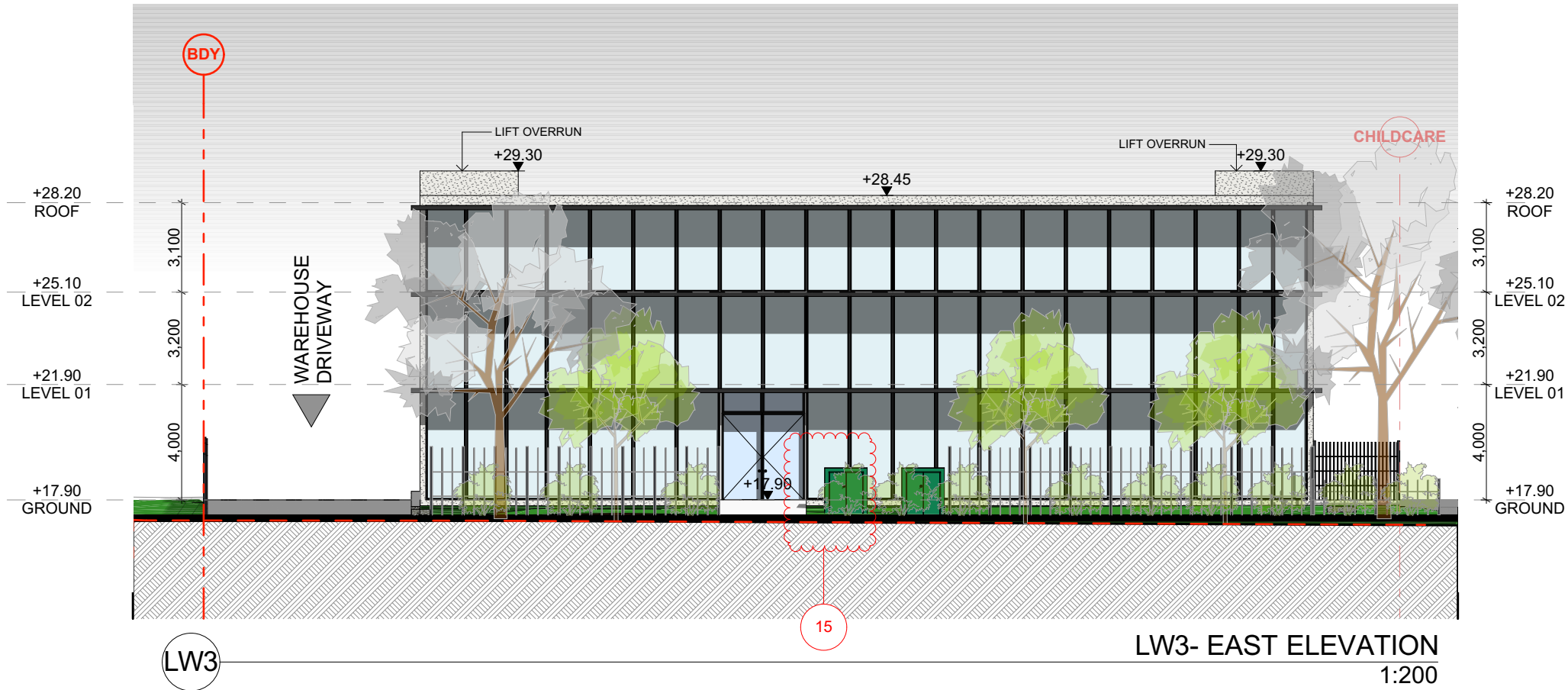
LW1- NORTH ELEVATION 1:200



LW2- SOUTH ELEVATION 1:200



SITE PLAN A3-1:2000





CH1

 CH_2

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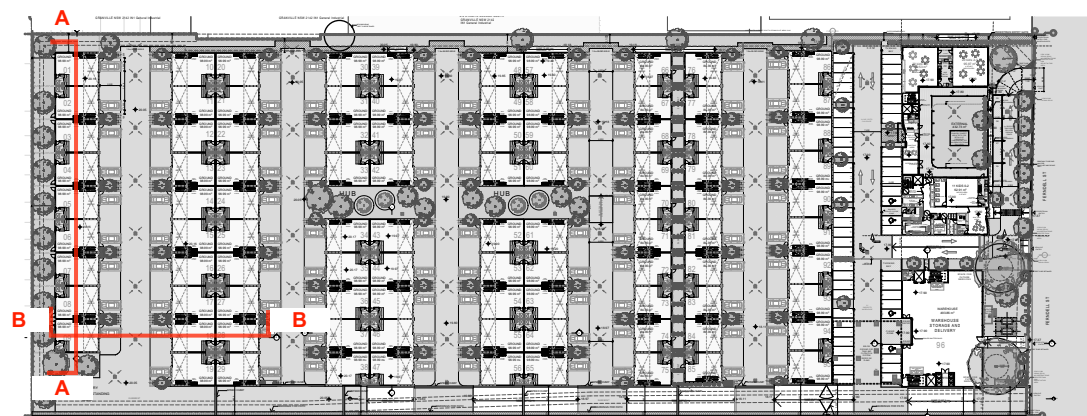


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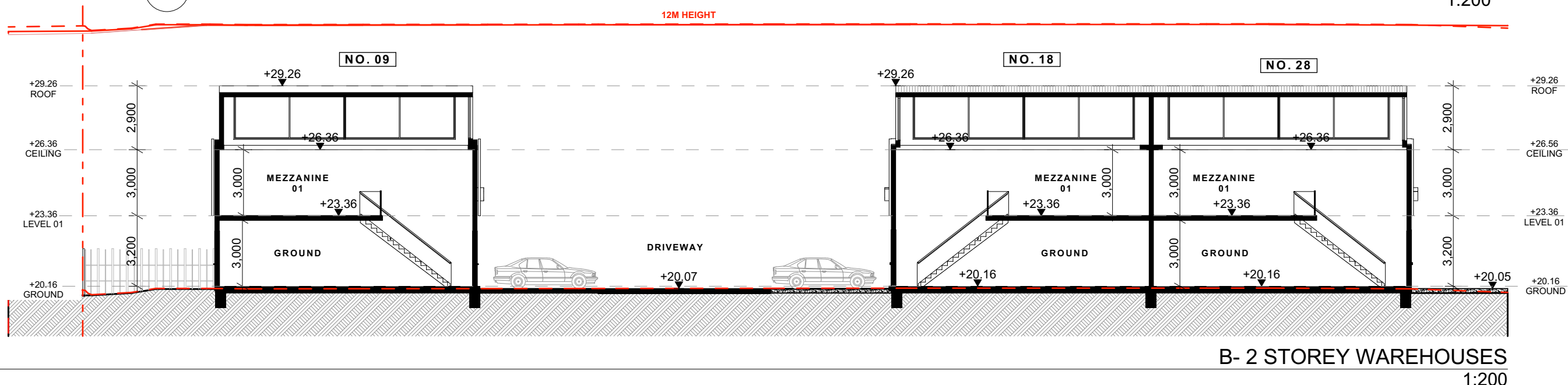
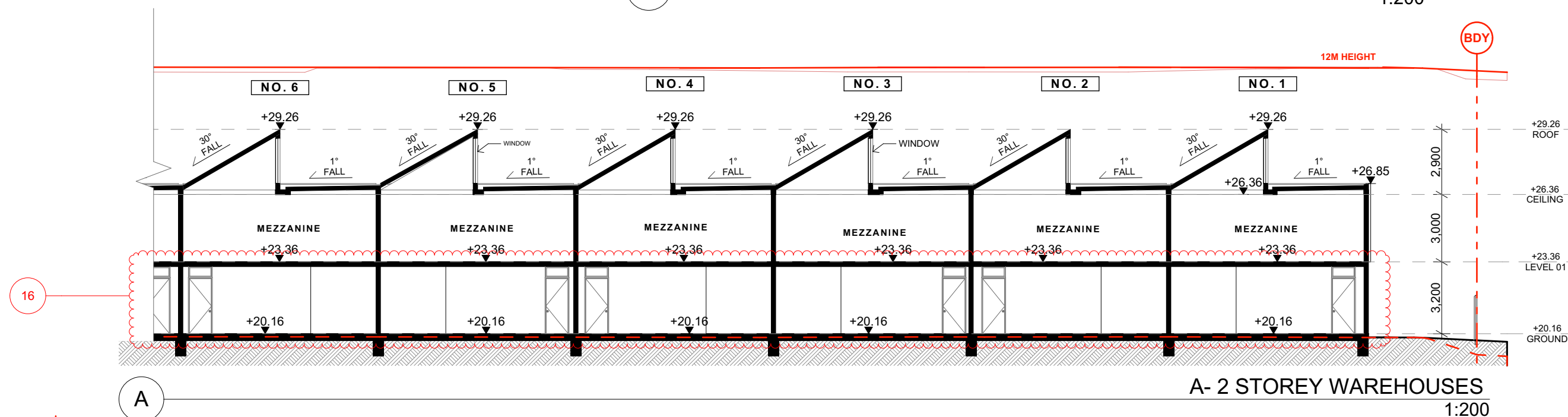
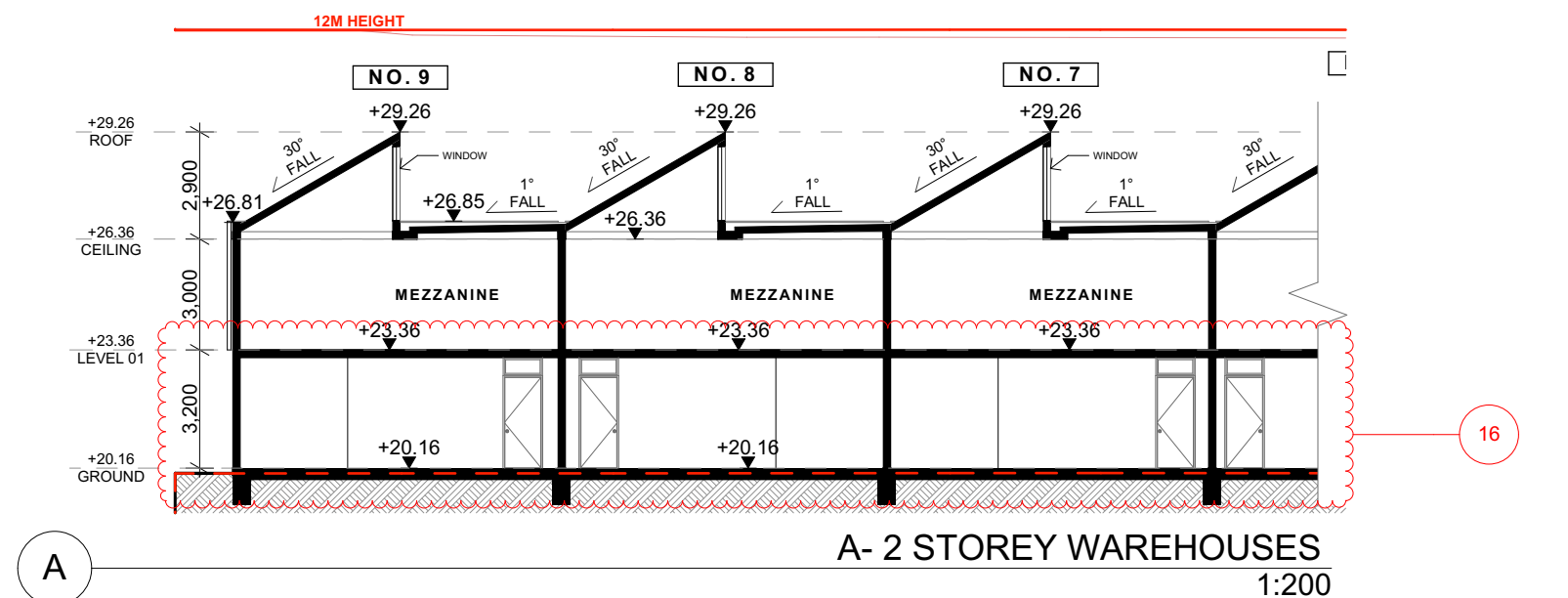
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A: The Carlton Factory
Suite 21 / 47-55 John St, Leichhardt NSW 2040

DRAWING NAME CHILDCARE- ELEVATIONS		PROJECT NUMBER P22-013
DRAWING NUMBER DA A-1306		
		ISSUE: B



SITE PLAN

A3-1:2000



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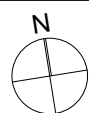
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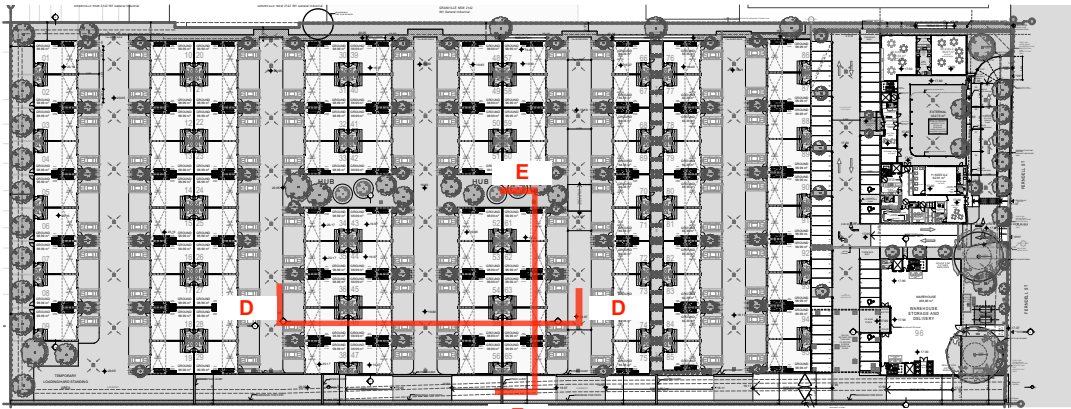
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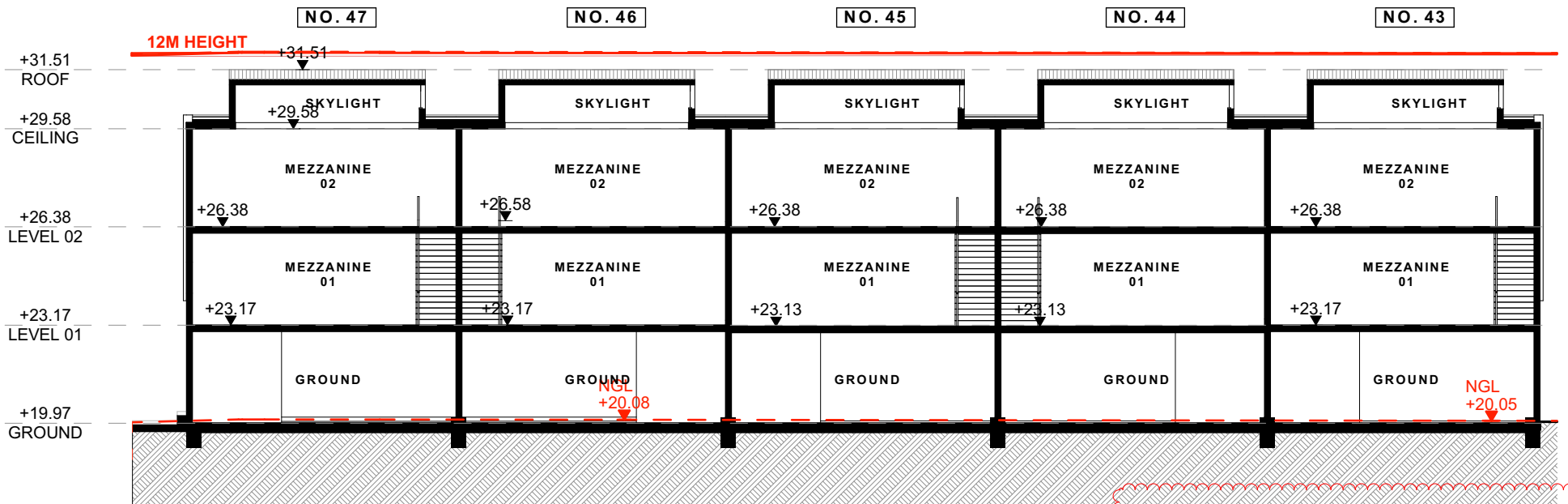
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46-52 FERNEDELL ST, SOUTH GRANVILLE			
CLIENT			
TRADEMASTER			
SCALE		DATE	
1:200, 1:2000		14/05/2024	
DRAWN		PROJECT MANAGER	PROJECT D
MA, SN, FA		SN, MO	GA.

DRAWING NAME
**WAREHOUSES-
SECTIONS 01-2
STOREY**
WAREHOUSES
DA



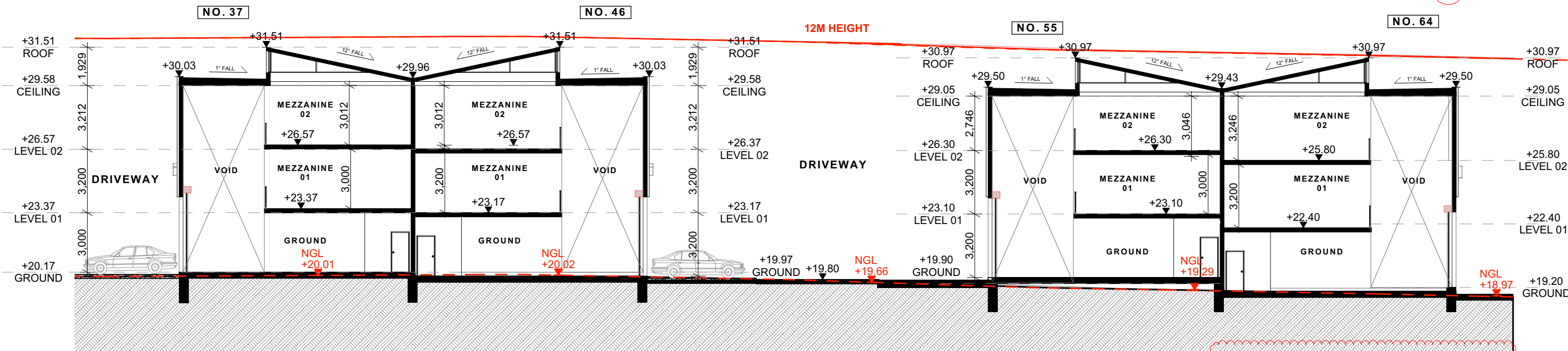
SITE PLAN

A3-1:2000



C- 3 STOREY WAREHOUSES
1:200

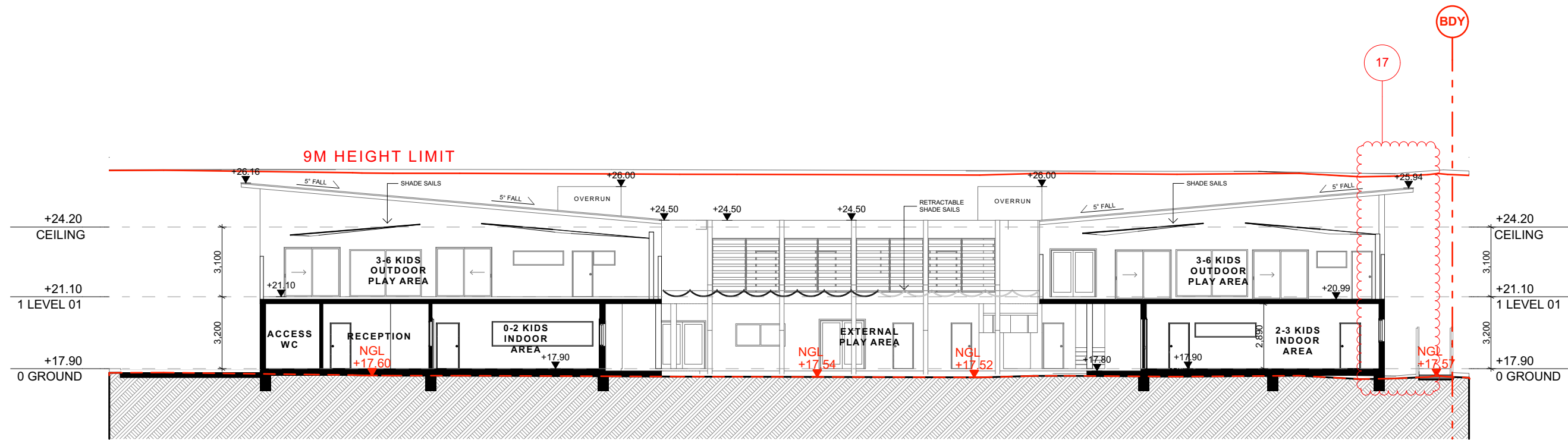
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D- 3 STOREY WAREHOUSES
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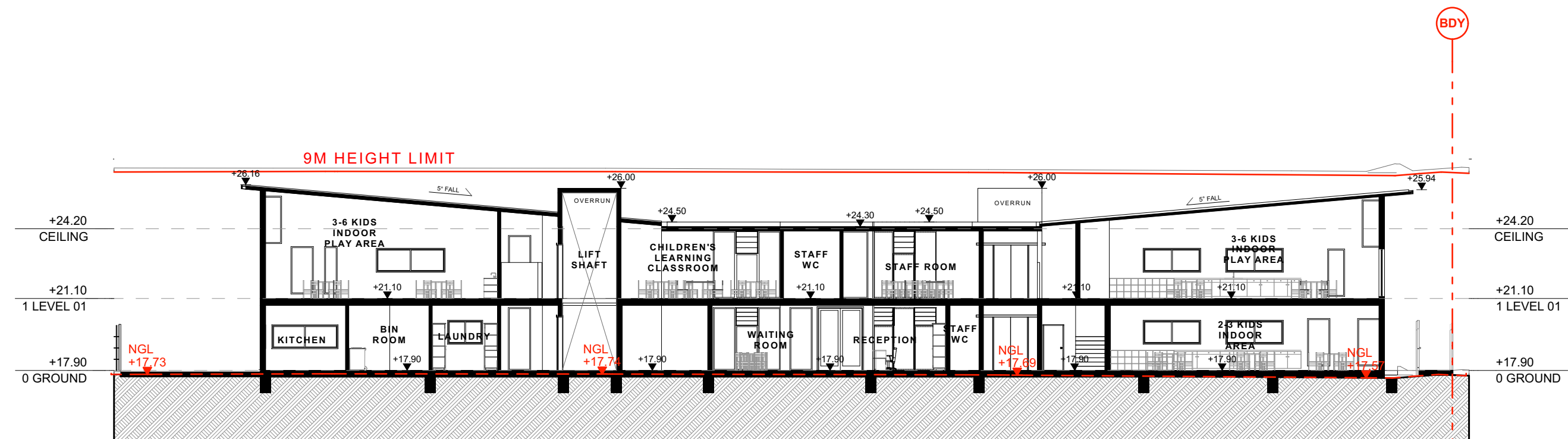
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16



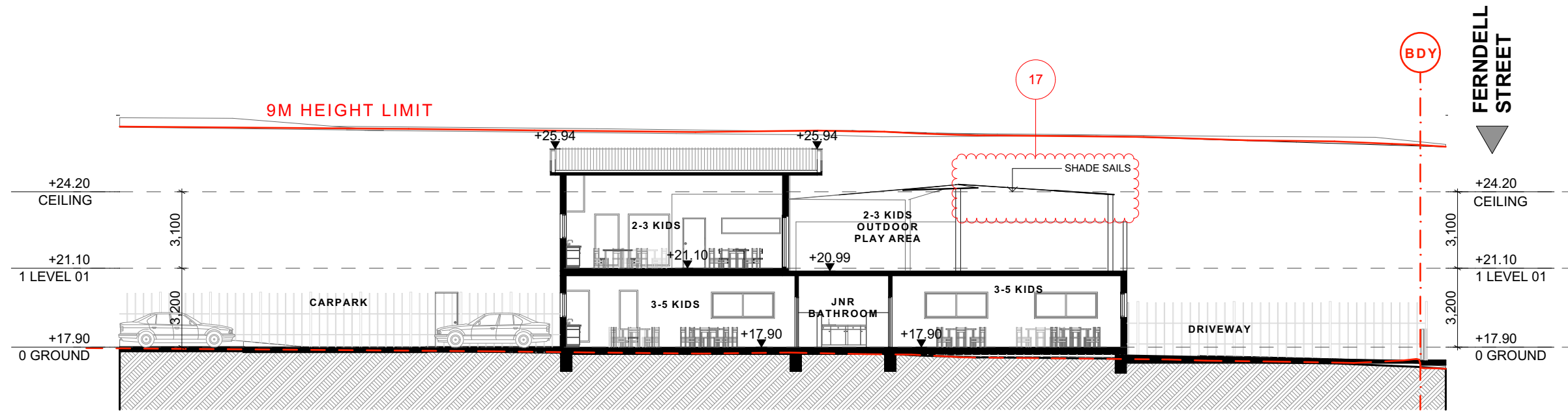
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CHILDCARE SECTION AA
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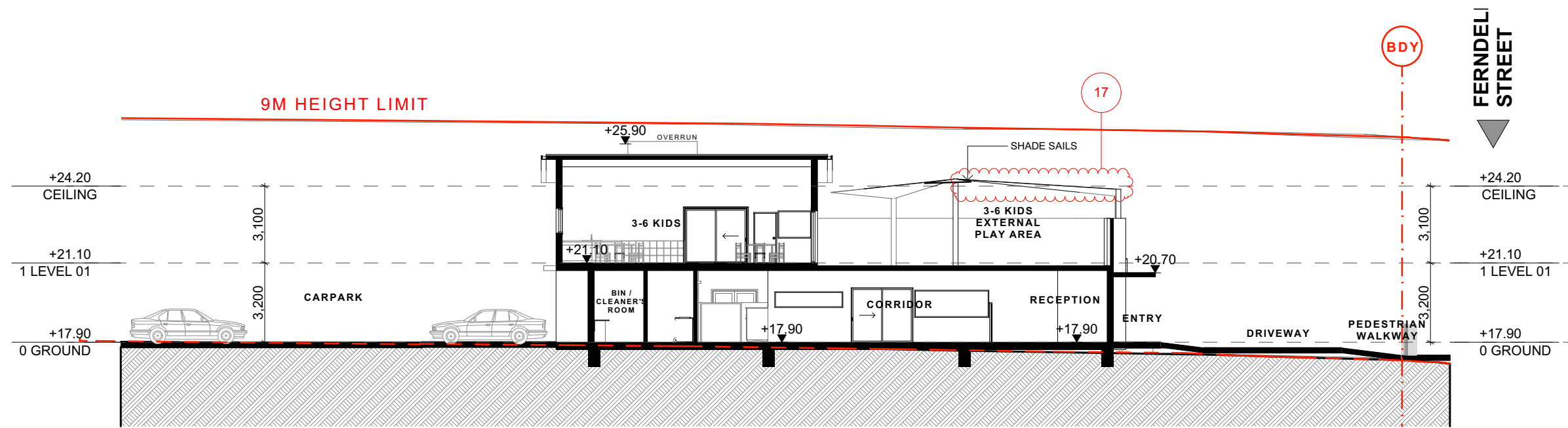


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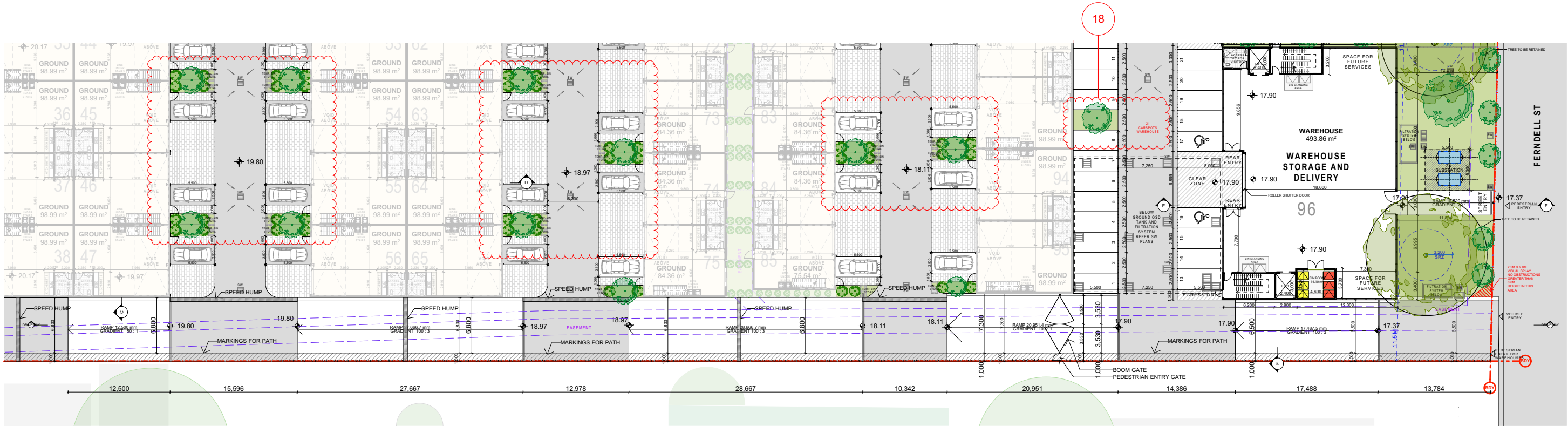
CHILDCARE SECTION BB
1:200



C1 CHILD CARE SECTION CC 1:200

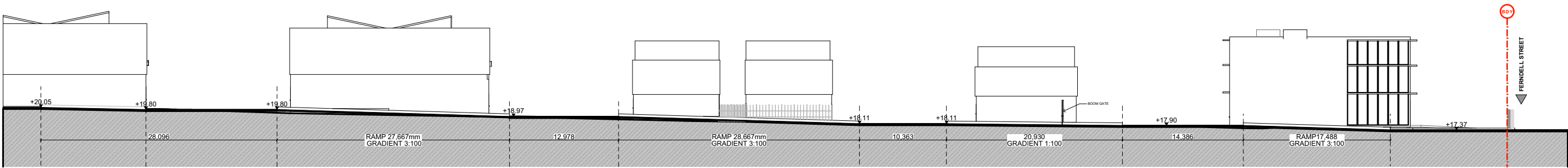


D1 CHILD CARE SECTION DD 1:200



GROUND - DRIVEWAY

A3-1:500



WAREHOUSE- DRIVEWAY SECTION

A3-1:500

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A3

Rev	Date	Description
A	14/05/2024	ISSUE A
B	14/05/2024	ISSUE B

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PROJECT
46-52 FERDELL ST, SOUTH GRANVILLE

CLIENT
TRADEMASTER

SCALE
1:500

DATE
14/05/2024

PROJECT MANAGER
SN, MO

PROJECT DIRECTOR
GA

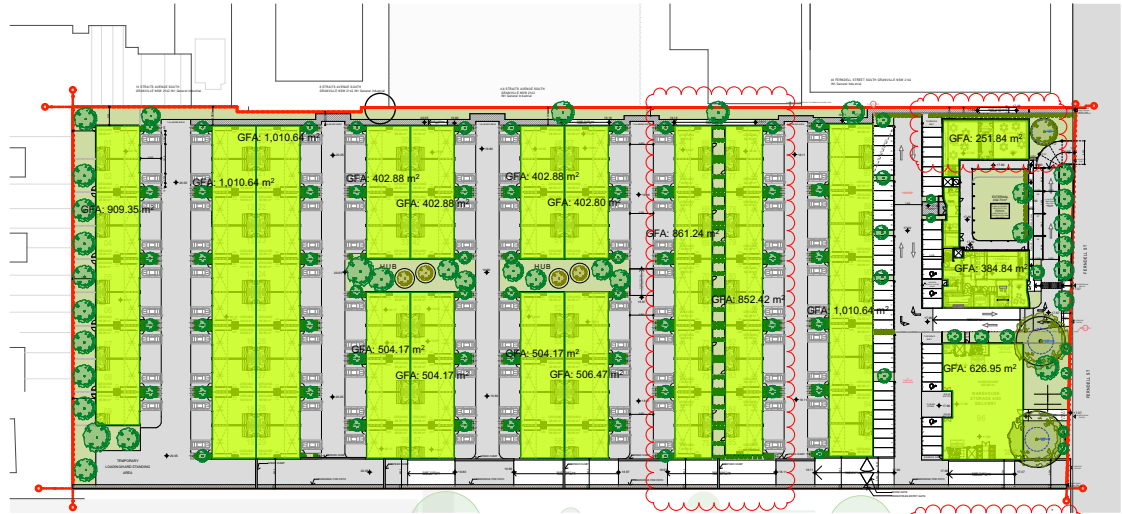
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WAREHOUSE DRIVEWAY

DRAWING NUMBER
DA

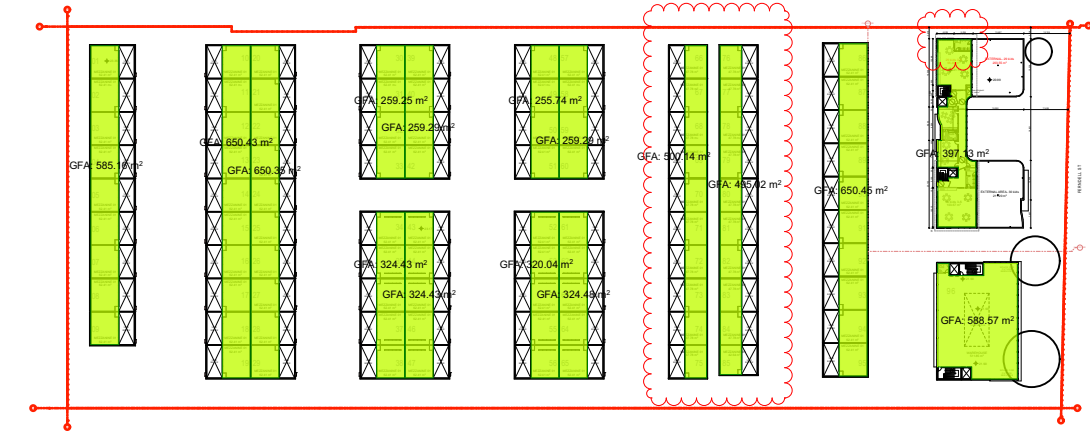
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P22-013

ISSUE
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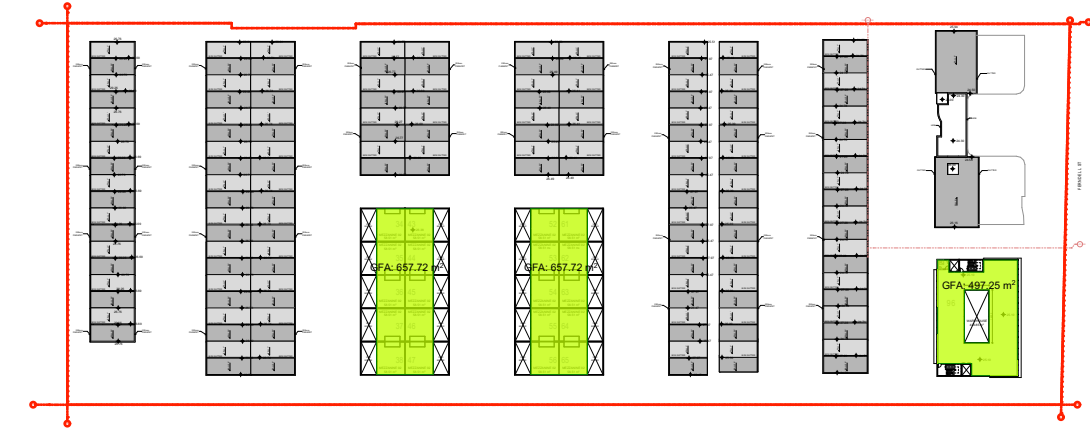
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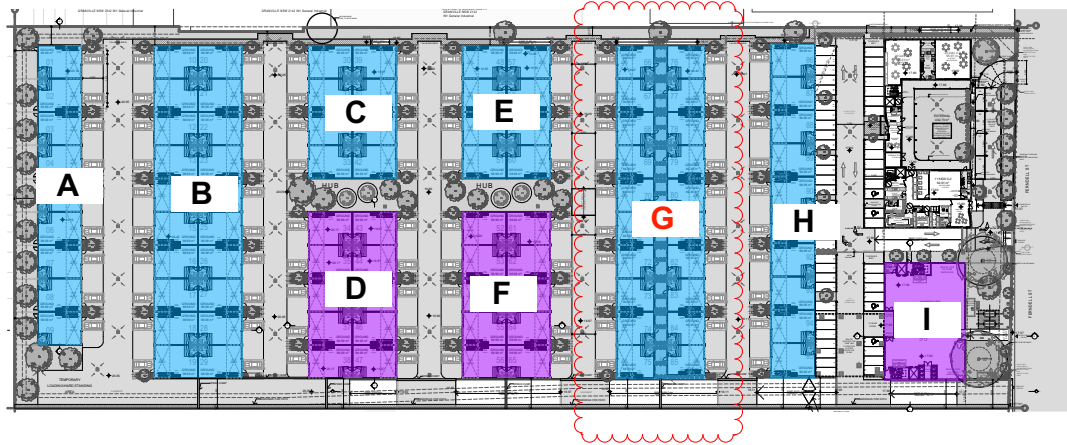
GROUND
1:2000
AREA 10,548.98



LEVEL 01
1:2000
AREA 6,844.20



LEVEL 02
1:2000
AREA: 1,812.69



SITE PLAN
A3-1:2000

GFA	
LEVEL	AREA
GROUND	10,548.98
LEVEL 01	6,844.20
LEVEL 02	1,812.69
19,205.87 m ²	

GFA & FSR

SITE AREA: 26572.42 SQM
PERMISSIBLE FSR:1:1
PERMISSIBLE GFA: 26572.42 SQM

PROPOSED GFA: 19,205.87 SQM
PROPOSED FSR: 0.72:1

DEVELOPMENT MIX

CHILD CARE
TOTAL NUMBER OF KIDS: 110

WAREHOUSE
2 STOREY: 75
3 STOREY: 21
TOTAL NUMBER: 96

TWO STOREY UNITS

UNIT NO.	NUMBER
01-09	9
10-29	20
30-33, 39-42	8
48-51, 57-60	8
66-85	20
86-95	10
TOTAL	75

LEVEL	AREA
GROUND	98.99m ²
FIRST	62.69m ²
TOTAL AREA	161.68m ²

BLOCK G UNITS*

LEVEL	AREA
GROUND	84.36m ²
FIRST	47.78m ²
TOTAL AREA	132.14m ²

*Warehouses adjacent to easement have reduced depths for Ground Floor and Level 01

THREE STOREY UNITS

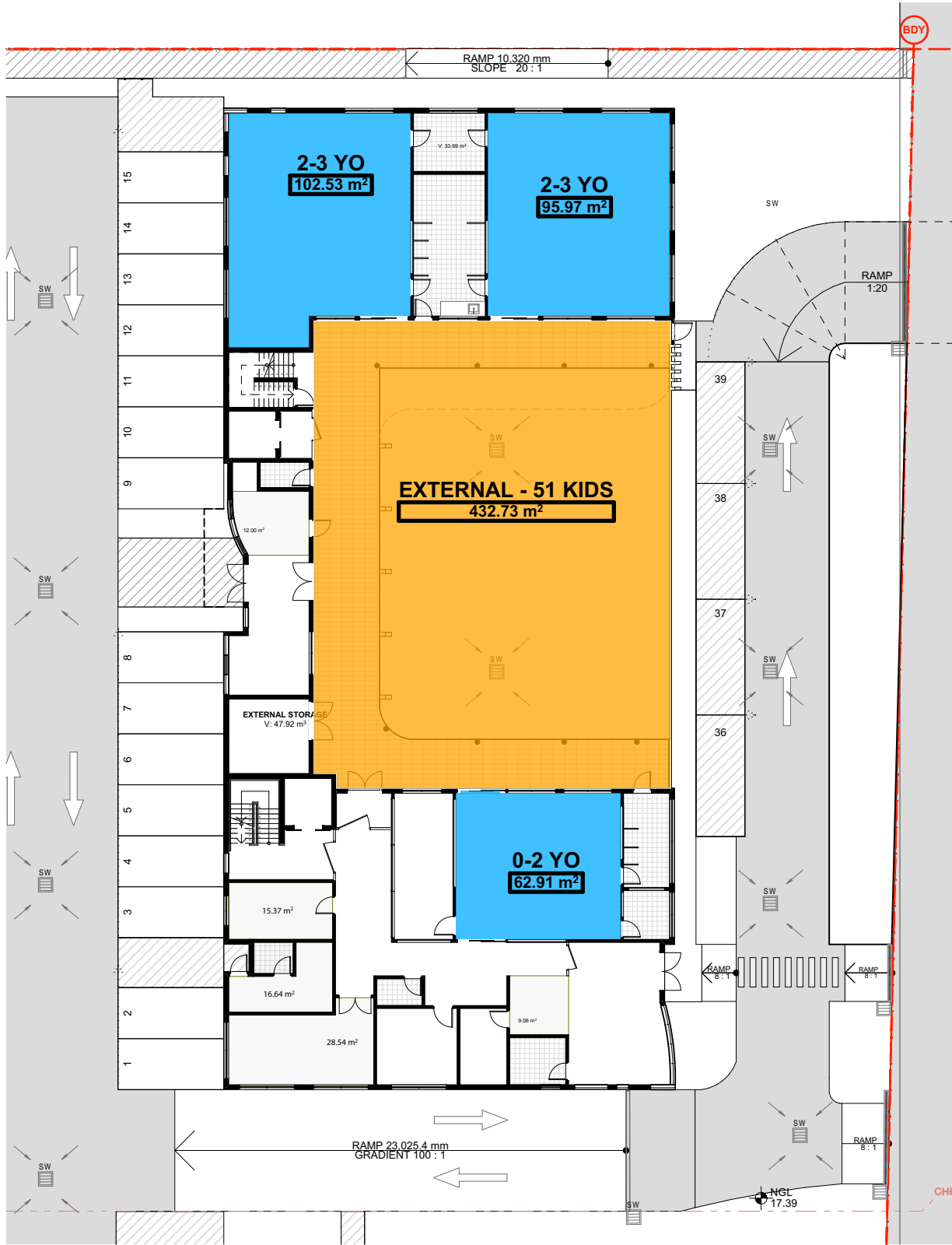
UNIT NO.	NUMBER
34-38, 43-47	10
52-56, 61-65	10
TOTAL	20

LEVEL	AREA
GROUND	98.99m ²
MEZZ. 01	62.41m ²
MEZZ. 02	58.51m ²
TOTAL AREA	219.91m ²

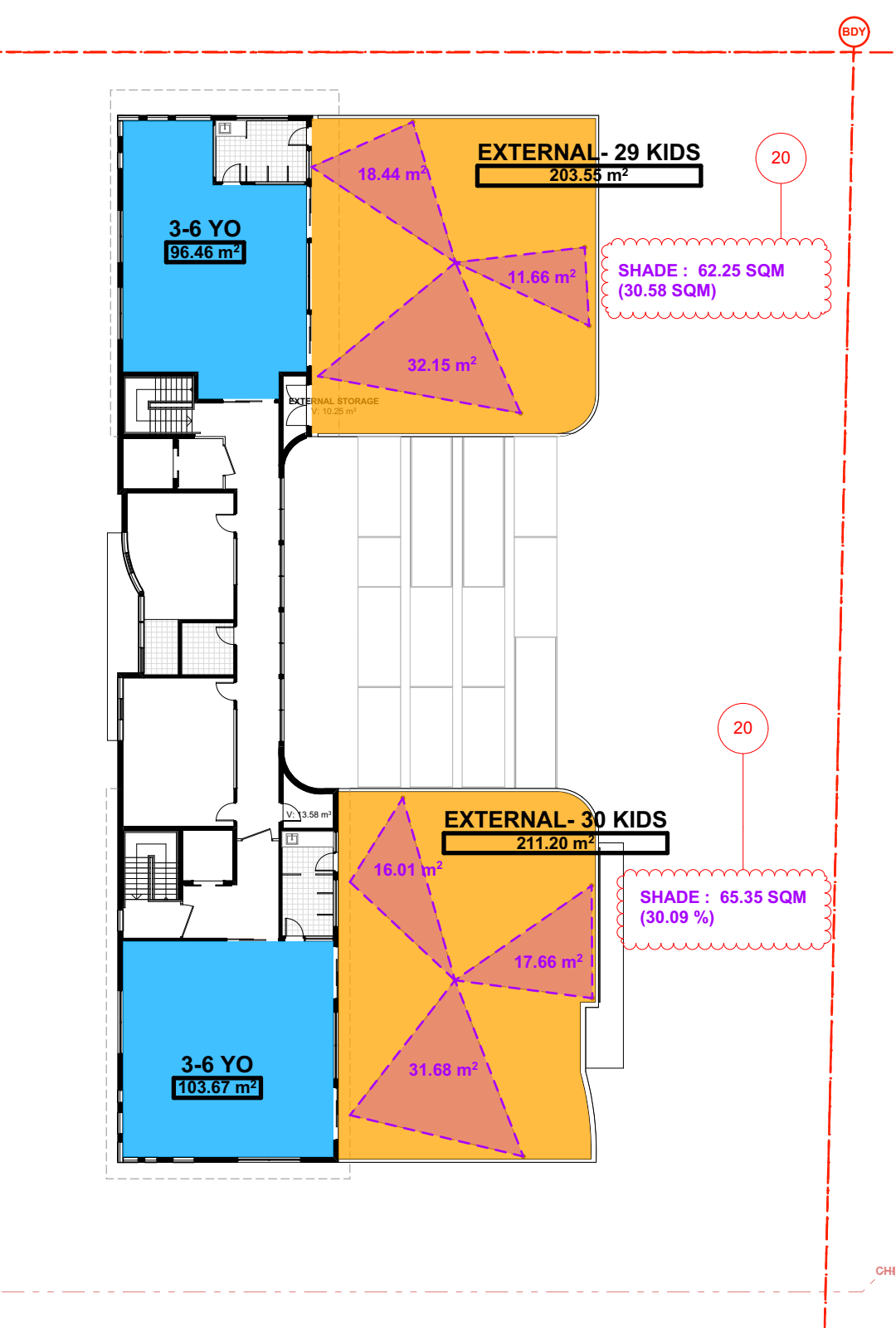
THREE STOREY- LARGE WAREHOUSE

UNIT NO.	NUMBER
96	1
TOTAL	1

LEVEL	AREA
GROUND	493.86m ²
LEVEL 01	511.85m ²
LEVEL 02	420.85m ²
TOTAL AREA	1426.56m ²



GROUND- AREA CALCULATION
1:300

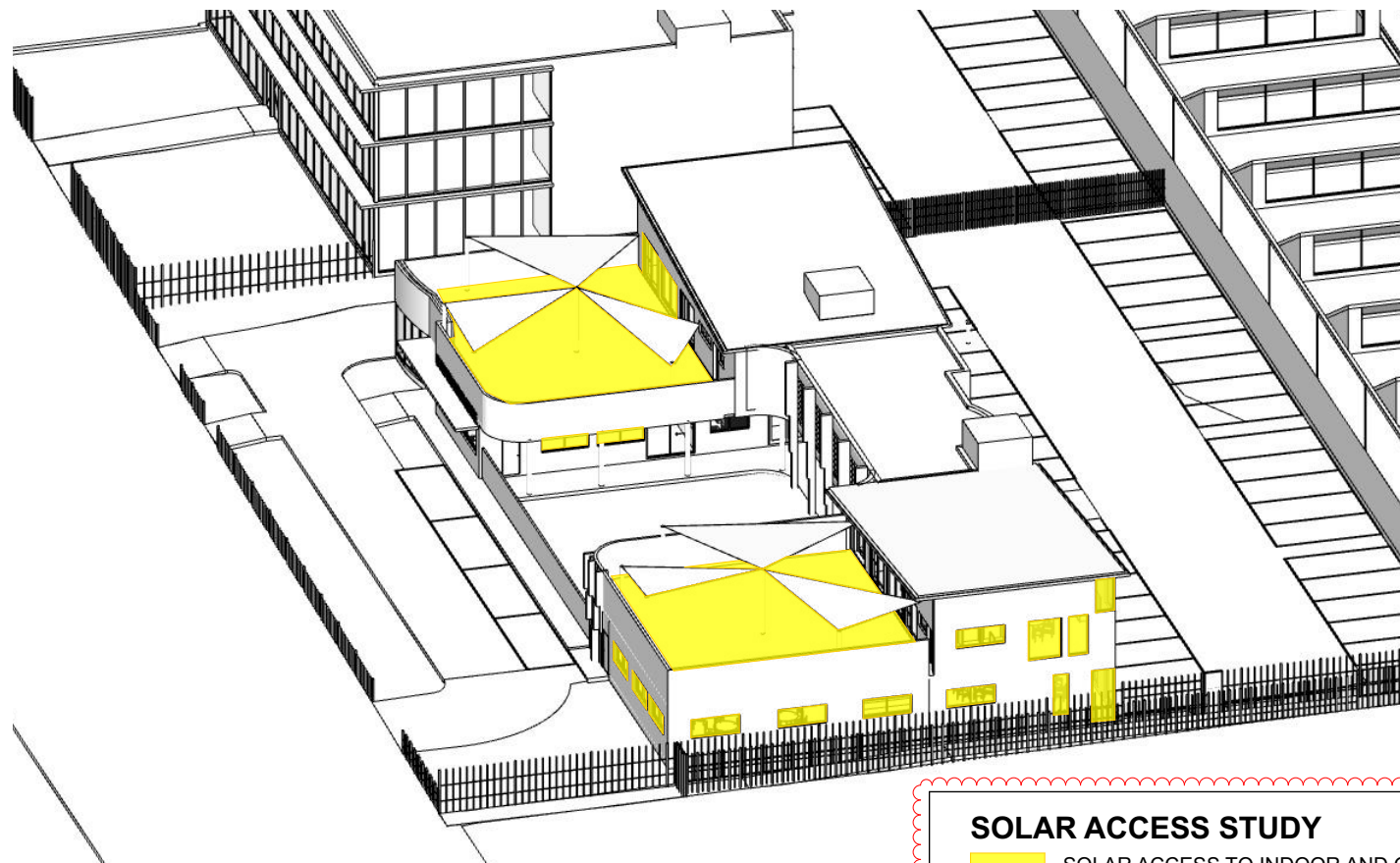
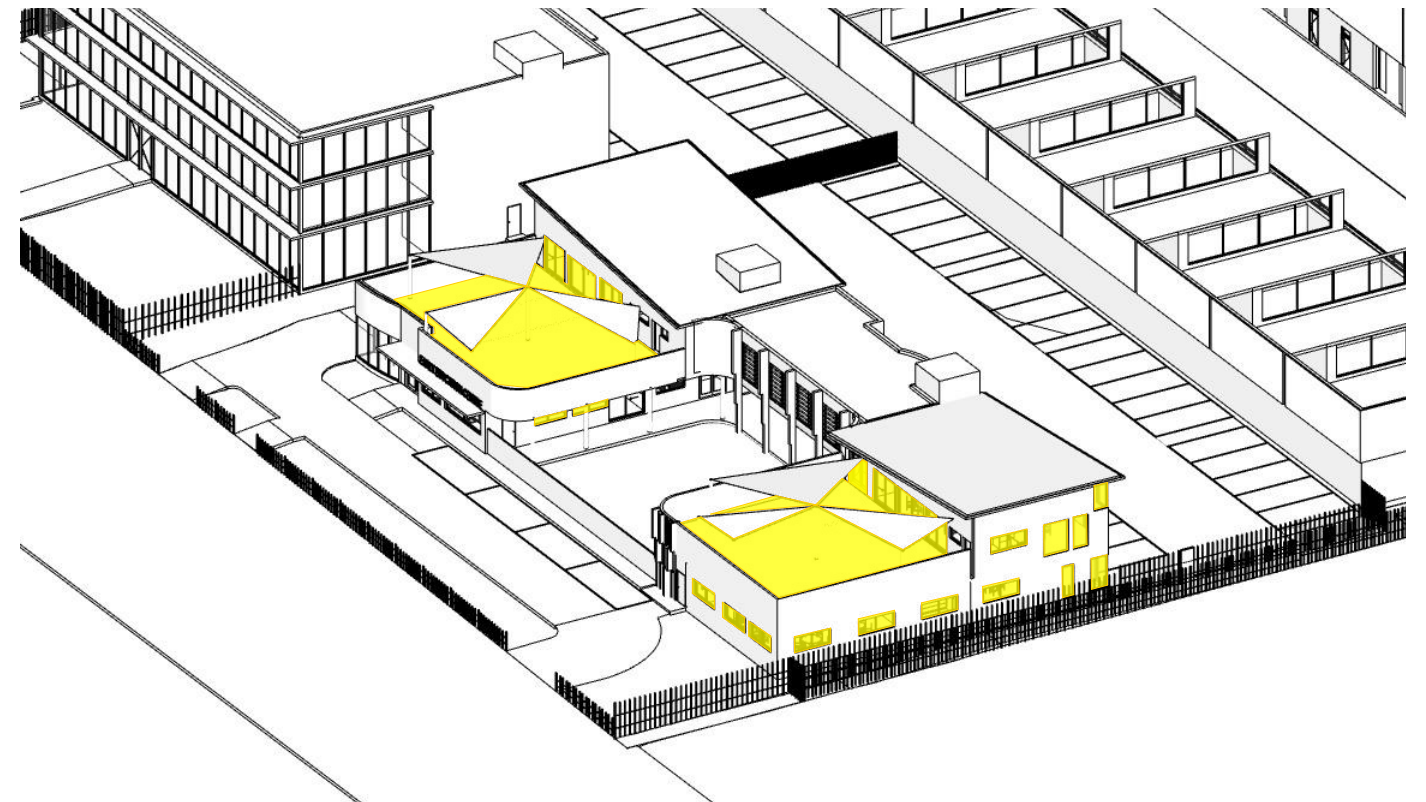
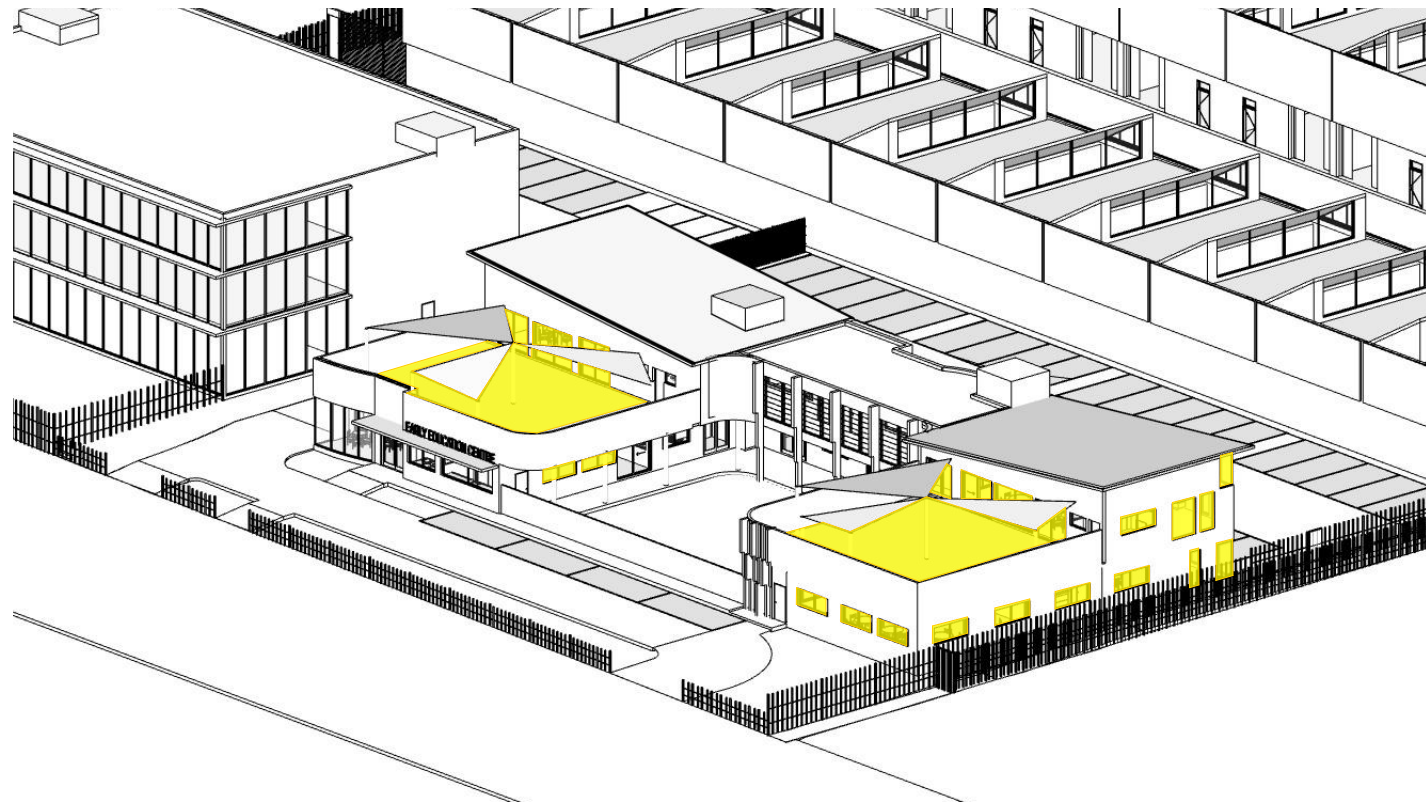


LEVEL 01- AREA CALCULATION
1:300

Compliance Table			
Unencumbered indoor space		3.25m ² / child	
Room	Min. Required	Designed	Compliant
0-1 (11 Children)	35.75m ²	62.91m ²	Yes
2-3 (40 Children)	130m ²	198.5m ²	Yes
3-6 (59 Children)	191.75m ²	200.13m ²	Yes
TOTAL CHILDREN		110	
Unencumbered outdoor play area		7m ² / child	
Children	Min. Required	Designed	Compliant
0-1 (11 Children)			
2-3 (40 Children)			
TOTAL: 51	357m ²	432.73m ²	Yes
First Floor:			
3-6 (59 Children)	413m ²	414.75m ²	Yes
Internal storage		0.2m ³ / child	
Children	Min. Required	Designed	Compliant
110	22m ³	54.06m ³	Yes
External storage		0.3m ³ / child	
Children	Min. Required	Designed	Compliant
110	33m ³	60.58m ³	Yes
Staff ratio			
Children / staff	Ratio Required	Staff	Compliant
0-1 (11 Children)	1:4	3	Yes
2-3 (40 Children)	1:5	8	Yes
3-6 (60 Children)	1:10	6	Yes
Admin / Floater		2	
TOTAL STAFF		19	
Junior toilets			
Regulation	Min. Required	Designed	Compliant
DOCs 1 per 15	8	10	Yes
BCA	6	9	Yes
TOTAL WC		10	
Toilets + Handwash			
Regulation Refer to NCC 2022 F4D4 accessible toilets shall be a combined shower and toilet in accordance with AS1428.1-2001.			
Nappy change			
Regulation	Min. Required	Designed	Compliant
Must provide 1 for 10 children under 3 years	6 (51 kids <3yo)	6	Yes
Parking			
Regulation	Min. Required	Designed	Compliant
1 Parking space per 4 children (110)	28	34	Yes
TOTAL CARSPOTS		34	
SIGHT VIEW ANGLES			

FLOOR AREA

LEVEL	AREA
GROUND	650.86m ²
FIRST	406.86m ²
TOTAL GFA	1057.72m ²



2.

SOLAR ACCESS STUDY

SOLAR ACCESS TO INDOOR AND OUTDOOR PLAY AREAS

SOLAR ACCESS ≥ 3HRS: YES

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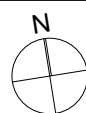
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jbocanto@pdcconsultants.com.au

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0400 388 996
garry@dickenssolutions.com.au

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0420 312 721
info@essentialaccess.com.au

LANDSCAPING
CONZEPT LANDSCAPE
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02 9922 5312 || 0413 861 351
rob@conzept.net.au

STORMWATER
AUSTRALIAWIDE CONSULTING
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ertaz1@hotmail.com

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michael@constructionconsultants.net.au

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george.a@geoconsultants.com.au

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PLANNING
THINK PLANNERS
Mays Hill Gatehouse, Great Western Hwy
Parramatta NSW 2150
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brad@thinkplanners.com.au

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A: The Carlton Factory

PROJECT		
46-52 FERDELL ST, SOUTH GRANVILLE		
CLIENT		
TRADEMASTER		
SCALE	DATE	
	14/05/2024	
DRAWN	PROJECT MANAGER	PROJECT DIRECT
MA, SN, FA	SN, MO	GA

DRAWING NAME	PROJECT NUMBER
CHILDCARE- SOLAR ACCESS DIAGRAM 3D 1/2	

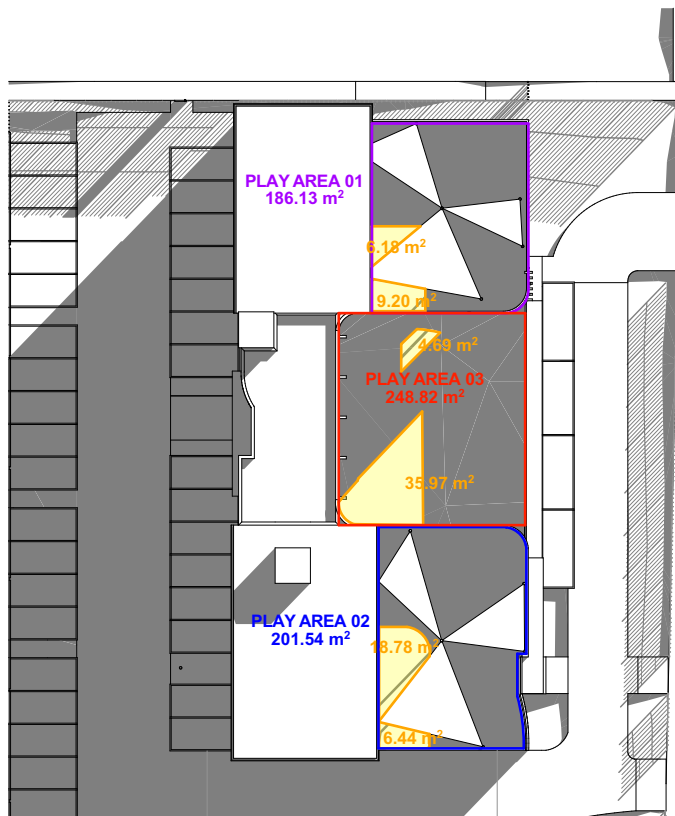
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P22-013

DRAWING LEGEND

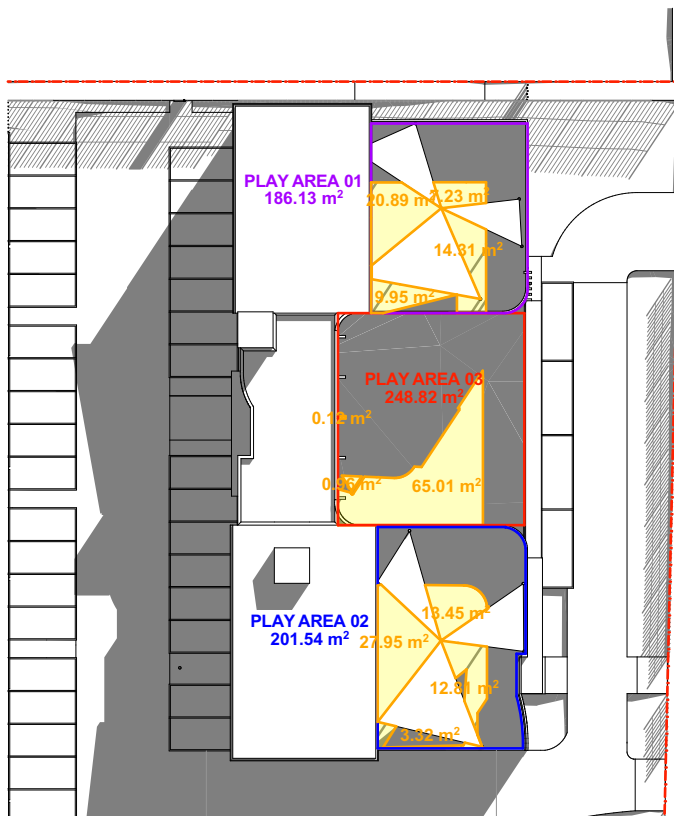
- PROPOSED DEVELOPMENT BOUNDARY
- PROPOSED SHADOW
- SUNLIGHT TO PLAYGROUND AREA
- PLAYGROUND AREA 1
- PLAYGROUND AREA 2
- PLAYGROUND AREA 3

23



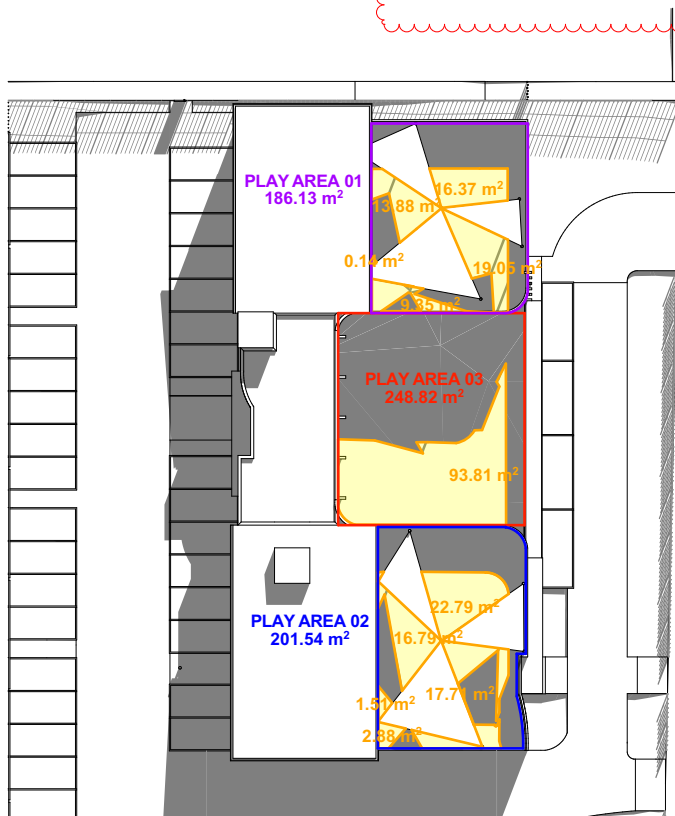
8am 21ST JUNE
1:600

PLAY AREA 01: 186.13 SQM	
TOTAL: 15.38 SQM	PERCENTAGE OF SUNLIGHT: 8.3%
PERCENTAGE OF SHADING: 91.74%	
PLAY AREA 02: 201.54 SQM	
TOTAL: 25.22 SQM	PERCENTAGE OF SUNLIGHT: 12.51%
PERCENTAGE OF SHADING: 87.49%	
PLAY AREA 03: 248.82 SQM	
TOTAL: 40.66 SQM	PERCENTAGE OF SUNLIGHT: 16.34%
PERCENTAGE OF SHADING: 83.66%	



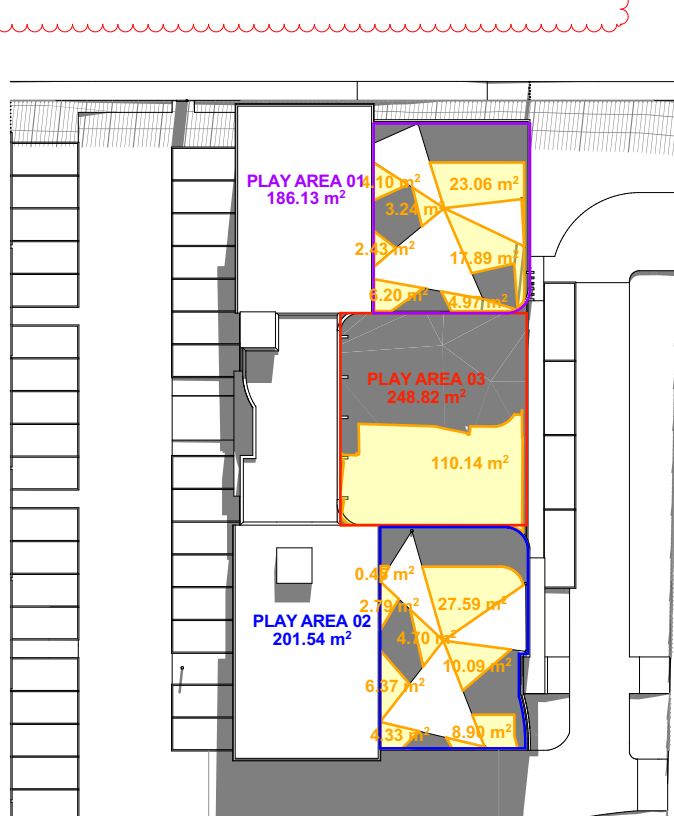
9AM -21ST JUNE
1:600

PLAY AREA 01: 186.13 SQM	
TOTAL: 52.38 SQM	PERCENTAGE OF SUNLIGHT: 28.14%
PERCENTAGE OF SHADING: 71.86%	
PLAY AREA 02: 201.54 SQM	
TOTAL: 57.53 SQM	PERCENTAGE OF SUNLIGHT: 28.55%
PERCENTAGE OF SHADING: 71.45%	
PLAY AREA 03: 248.82 SQM	
TOTAL: 66.09 SQM	PERCENTAGE OF SUNLIGHT: 26.56%
PERCENTAGE OF SHADING: 73.44%	



10AM -21ST JUNE
1:600

PLAY AREA 01: 186.13 SQM	
TOTAL: 58.79 SQM	PERCENTAGE OF SUNLIGHT: 31.59%
PERCENTAGE OF SHADING: 68.41%	
PLAY AREA 02: 201.54 SQM	
TOTAL: 61.68 SQM	PERCENTAGE OF SUNLIGHT: 30.60%
PERCENTAGE OF SHADING: 69.40%	
PLAY AREA 03: 248.82 SQM	
TOTAL: 93.81 SQM	PERCENTAGE OF SUNLIGHT: 37.70%
PERCENTAGE OF SHADING: 62.30%	



11AM-21ST JUNE
1:600

PLAY AREA 01: 186.13 SQM	
TOTAL: 61.89 SQM	PERCENTAGE OF SUNLIGHT: 33.25%
PERCENTAGE OF SHADING: 66.75%	
PLAY AREA 02: 201.54 SQM	
TOTAL: 65.23 SQM	PERCENTAGE OF SUNLIGHT: 32.37%
PERCENTAGE OF SHADING: 67.63%	
PLAY AREA 03: 248.82 SQM	
TOTAL: 110.14 SQM	PERCENTAGE OF SUNLIGHT: 44.26%
PERCENTAGE OF SHADING: 55.74%	

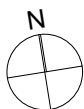
FOR DA
PURPOSES ONLY
NOT FOR
CONSTRUCTION

DA

Drawing Original Size A3

Rev	Date	Description
B	14/05/2024	ISSUE B
A	31/10/2023	ISSUE A

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Sydney, Australia, Karen Barnes
+612 9660 3214 | ABN: 67167131848
A: The Carton Factory
Suite 21 / 47-55 John St, Leichhardt NSW 2040

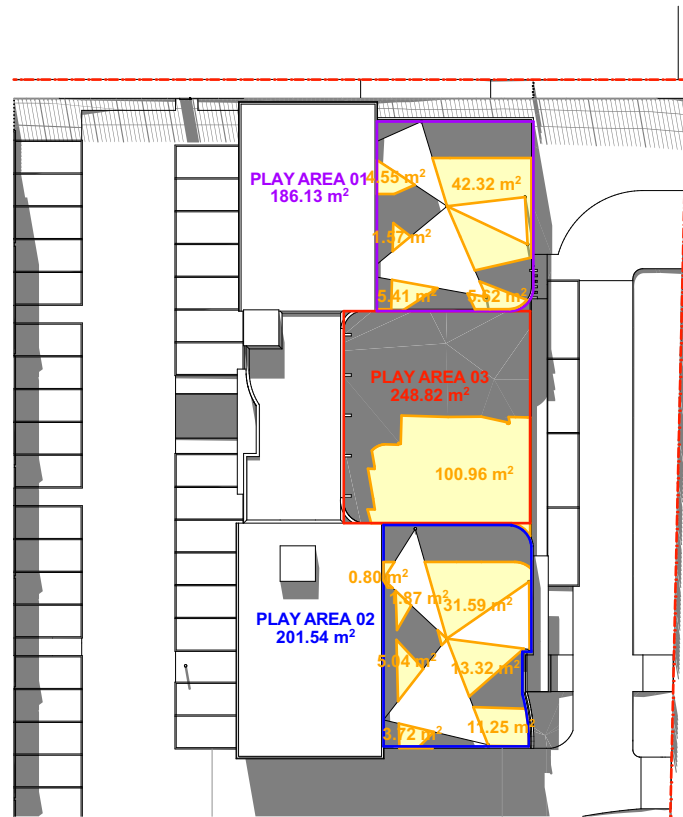
PROJECT
46-52 FERDELL ST, SOUTH GRANVILLE
CLIENT
TRADEMASTER
SCALE
1:600
DATE
14/05/2024
DRAWN
MA, SN, FA
PROJECT MANAGER
SN, MO
PROJECT DIRECTOR
GA

DRAWING NAME
SHADOW DIAGRAM -
CHILDCARE 01
DRAWING NUMBER
DA
PROJECT NUMBER
P22-013
ISSUE:
B
A-2031

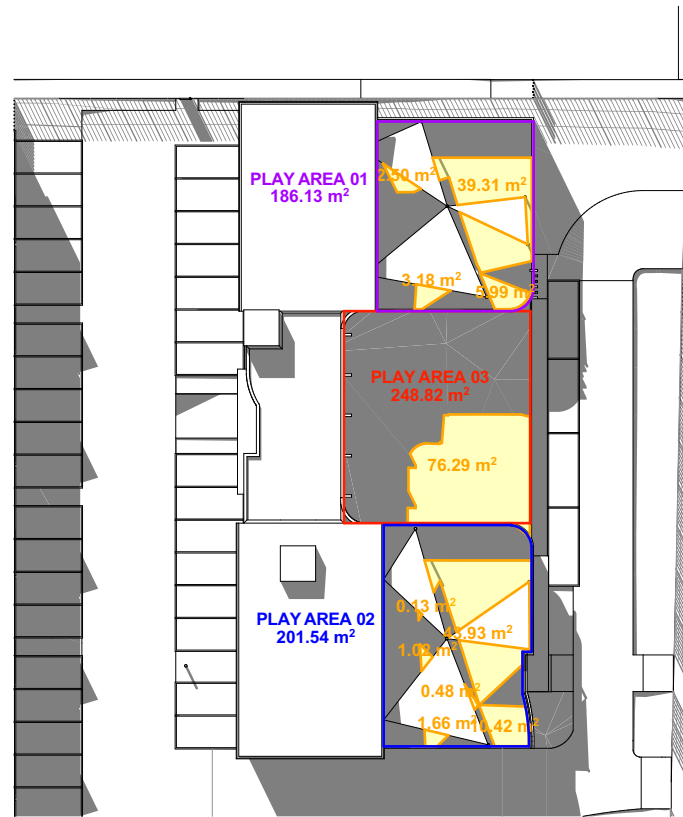
23

DRAWING LEGEND

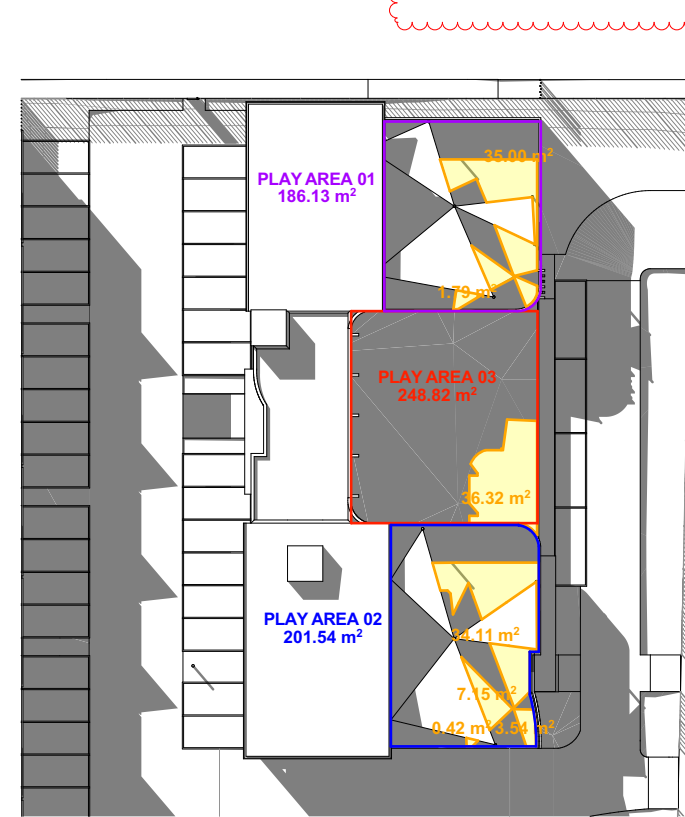
- PROPOSED DEVELOPMENT BOUNDARY
- PROPOSED SHADOW
- SUNLIGHT TO PLAYGROUND AREA
- PLAYGROUND AREA 1
- PLAYGROUND AREA 2
- PLAYGROUND AREA 3



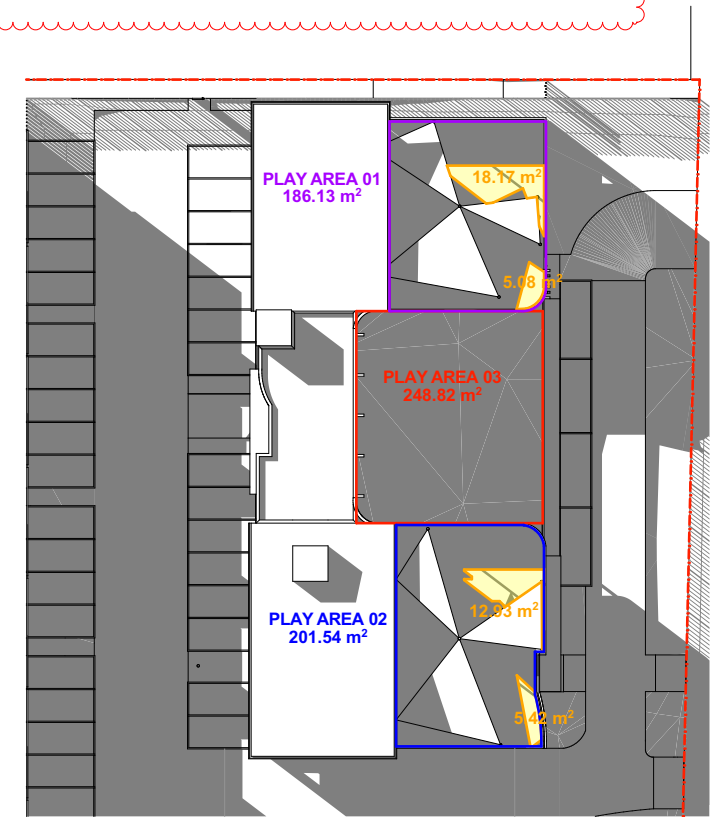
12PM -21ST JUNE
1:600



1PM -21ST JUNE
1:600



2PM -21ST JUNE
1:600



3PM -21ST JUNE
1:600

PLAY AREA 01: 186.13 SQM

TOTAL: 59.47 SQM
PERCENTAGE OF SUNLIGHT: 31.95%

PERCENTAGE OF SHADING: 68.05%

PLAY AREA 02: 201.54 SQM

TOTAL: 67.59 SQM
PERCENTAGE OF SUNLIGHT: 33.54%

PERCENTAGE OF SHADING: 66.46%

PLAY AREA 03: 248.82 SQM

TOTAL: 100.96 SQM
PERCENTAGE OF SUNLIGHT: 40.58%

PERCENTAGE OF SHADING: 59.42%

PLAY AREA 01: 186.13 SQM

TOTAL: 50.98 SQM
PERCENTAGE OF SUNLIGHT: 27.39%

PERCENTAGE OF SHADING: 71.86%

PLAY AREA 02: 201.54 SQM

TOTAL: 57.64 SQM
PERCENTAGE OF SUNLIGHT: 28.60%

PERCENTAGE OF SHADING: 71.40%

PLAY AREA 03: 248.82 SQM

TOTAL: 76.29 SQM
PERCENTAGE OF SUNLIGHT: 30.67%

PERCENTAGE OF SHADING: 69.33%

PLAY AREA 01: 186.13 SQM

TOTAL: 36.79 SQM
PERCENTAGE OF SUNLIGHT: 19.77%

PERCENTAGE OF SHADING: 80.23%

PLAY AREA 02: 201.54 SQM

TOTAL: 45.22 SQM
PERCENTAGE OF SUNLIGHT: 22.44%

PERCENTAGE OF SHADING: 77.56%

PLAY AREA 03: 248.82 SQM

TOTAL: 36.32 SQM
PERCENTAGE OF SUNLIGHT: 6.85%

PERCENTAGE OF SHADING: 93.15%

PLAY AREA 01: 186.13 SQM

TOTAL: 23.25 SQM
PERCENTAGE OF SUNLIGHT: 12.49%

PERCENTAGE OF SHADING: 87.51%

PLAY AREA 02: 201.54 SQM

TOTAL: 18.35 SQM
PERCENTAGE OF SUNLIGHT: 9.10%

PERCENTAGE OF SHADING: 90.90%

PLAY AREA 03: 248.82 SQM

TOTAL: NIL
PERCENTAGE OF SUNLIGHT: 0%

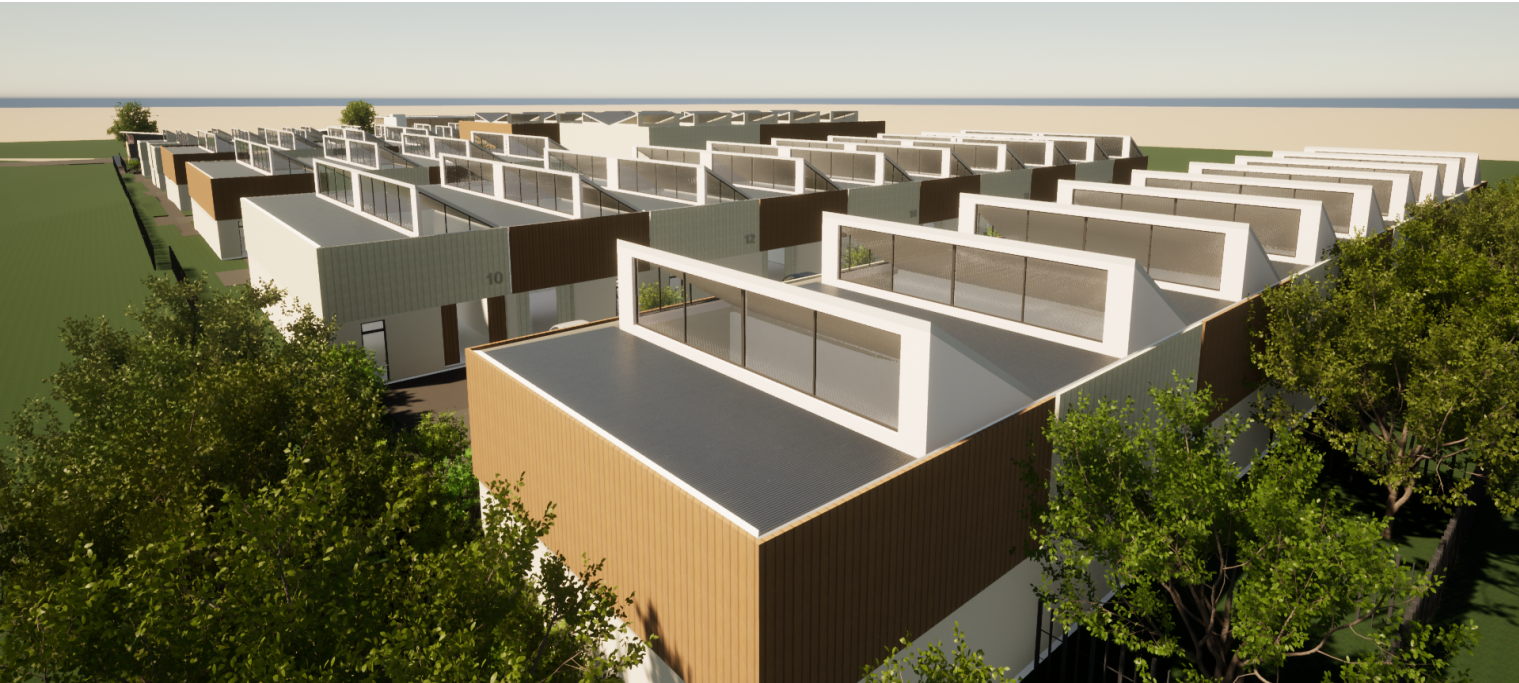
PERCENTAGE OF SHADING: 100%



24 FIRST AND SECOND ROW, VIEW FROM SOUTH



24 FIRST AND SECOND ROW, VIEW FROM NORTH



24 ELEVATED VIEW FROM NORTH WEST



24 FIRST AND SECOND ROW, VIEW FROM NORTH, EYE LEVEL



AERIAL VIEW, FROM NORTH WEST



AERIAL VIEW, FROM SOUTH WEST



FIRST ROW, NORTH EAST

24



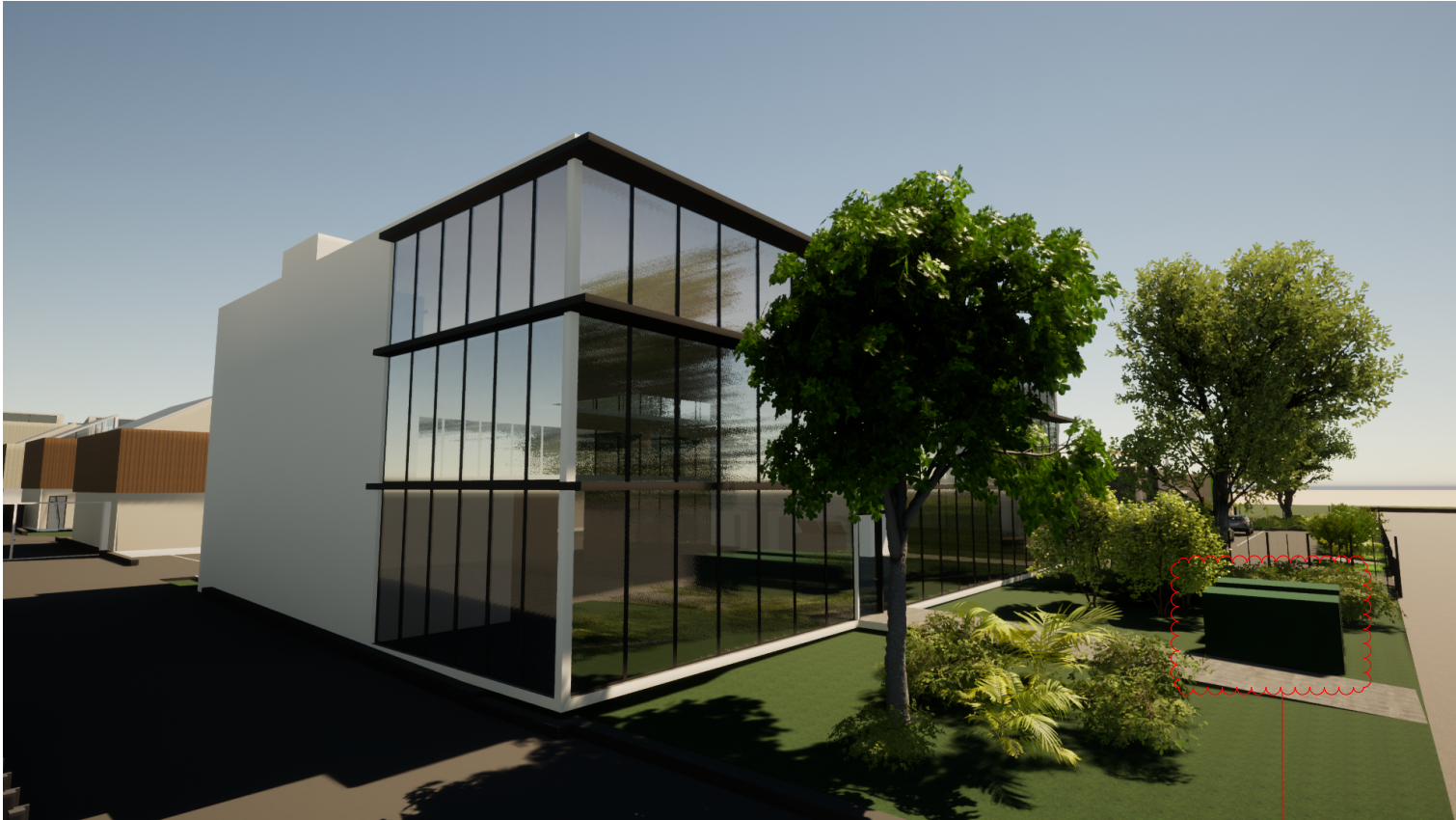
VIEW OF 3 STOREY WAREHOUSES,
NORH WEST ELEAVTION, EYE LEVEL

24



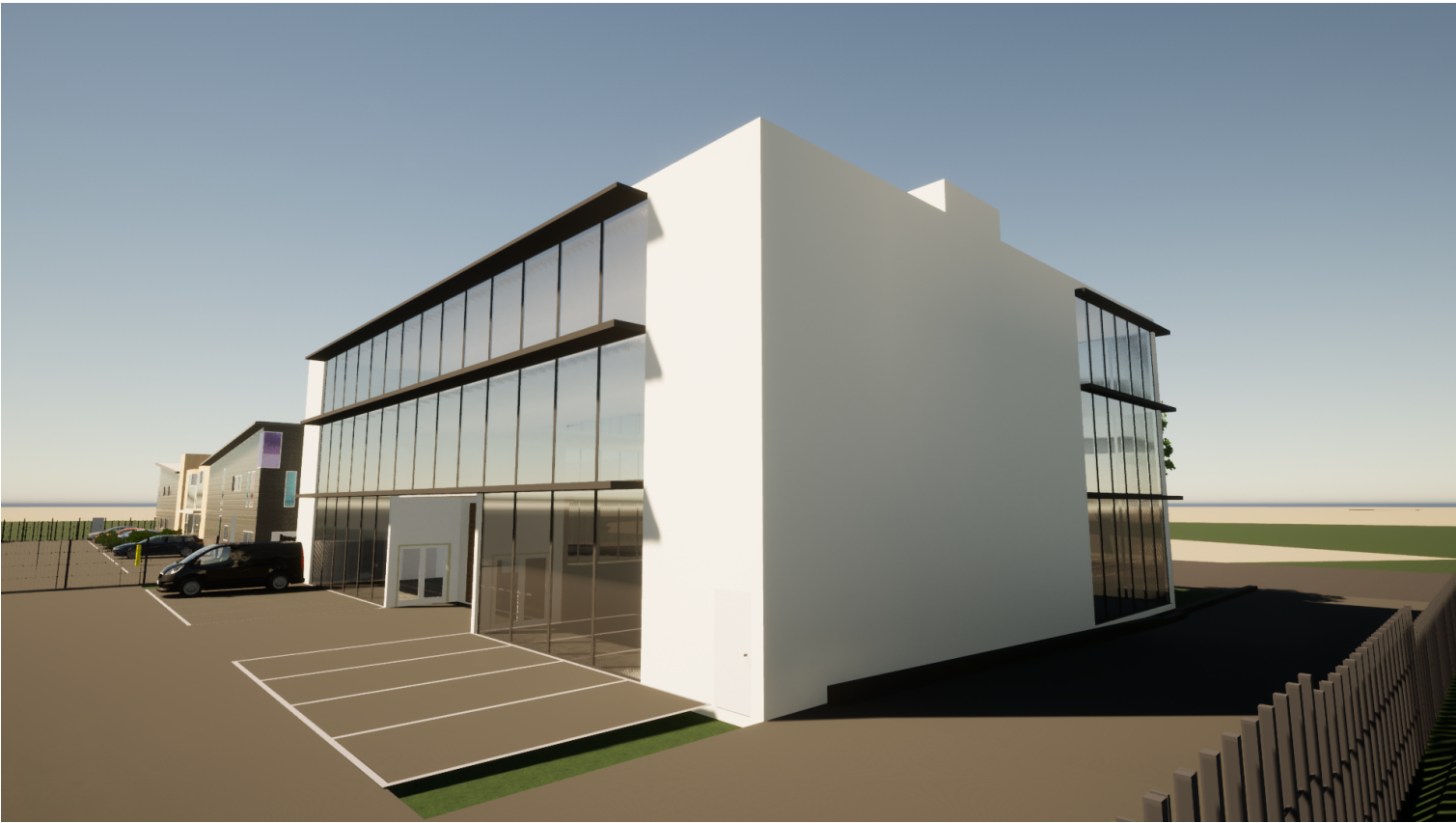
STREET (EAST)

24



STREET TO DRIVEWAY (SOUTH EAST)

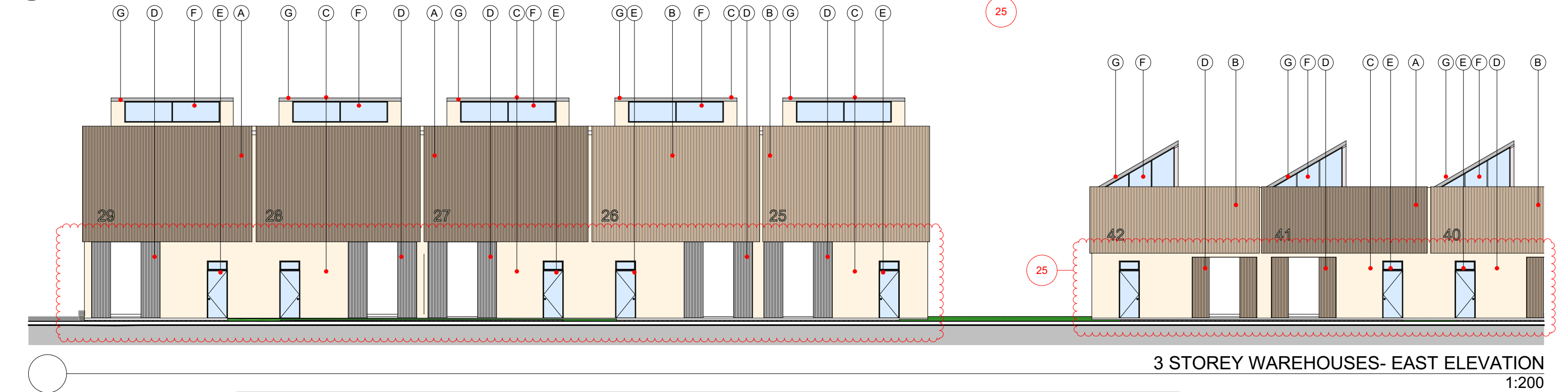
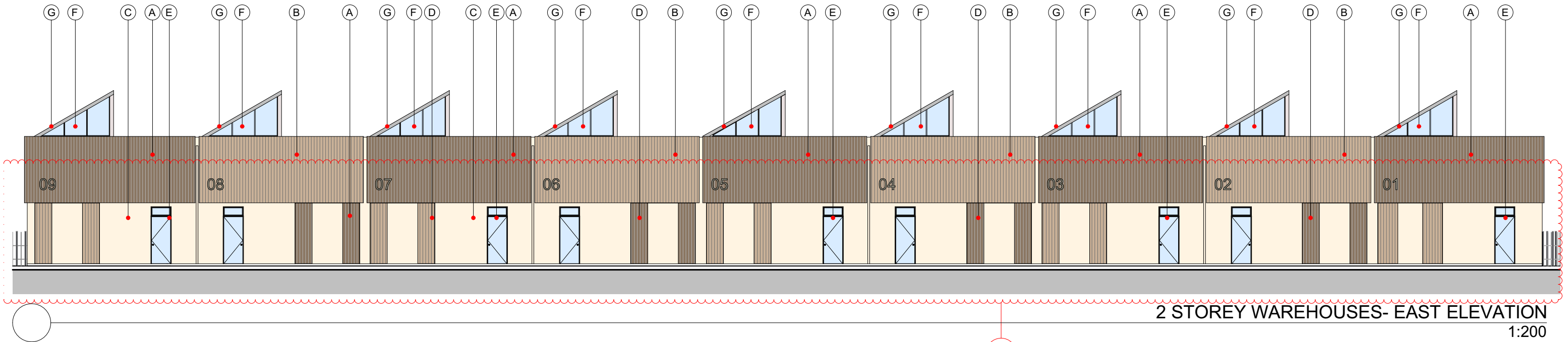
24



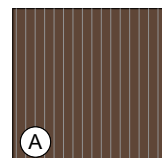
SOUTH WEST (FROM CARPARK)



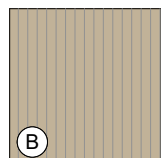
NORTH WEST (FROM CARPARK)



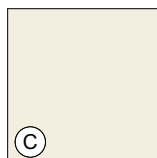
MATERIAL SCHEDULE - WAREHOUSES



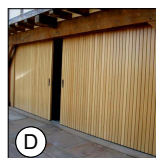
A
JAMES HARDIE AXON CLADDING
DULUX WOODLAND BROWN
(DARK BROWN)
OR SIMILAR



B
JAMES HARDIE AXON CLADDING
DULUX OWL WING
(CREAM)
OR SIMILAR



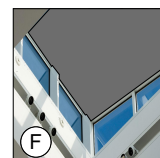
C
RENDER DULUX BERKSHIRE
WHITE (OFF WHITE)
OR SIMILAR



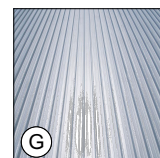
D
SIDE SLIDING STACKER
DOOR OR SIMILAR



E
ALUMINIUM FRAME GLASS
ENTRY DOOR
OR SIMILAR



F
ANGLED ROOF WITH
SKYLIGHT
ALUMINIUM FRAME
OR SIMILAR



G
COLOURBOND METAL
SHEETING ROOF
LIGHT GREY
OR SIMILAR