
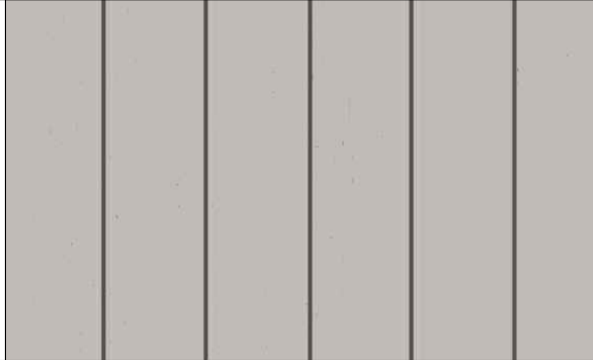
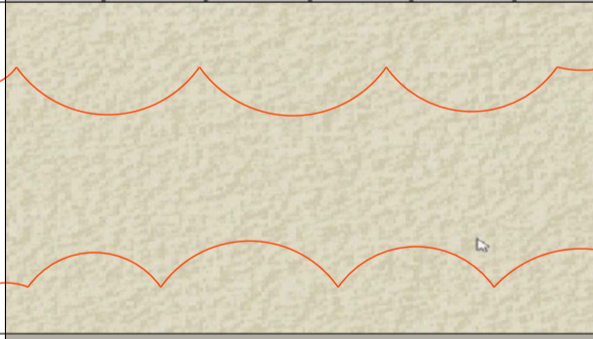
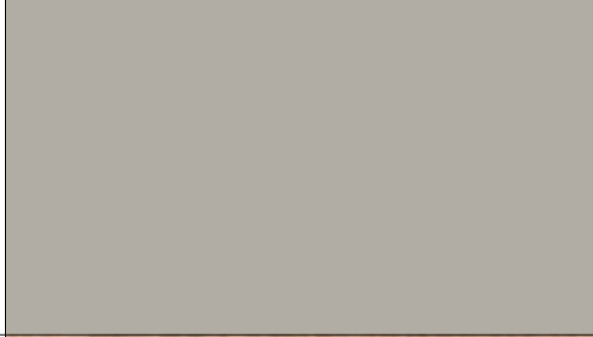




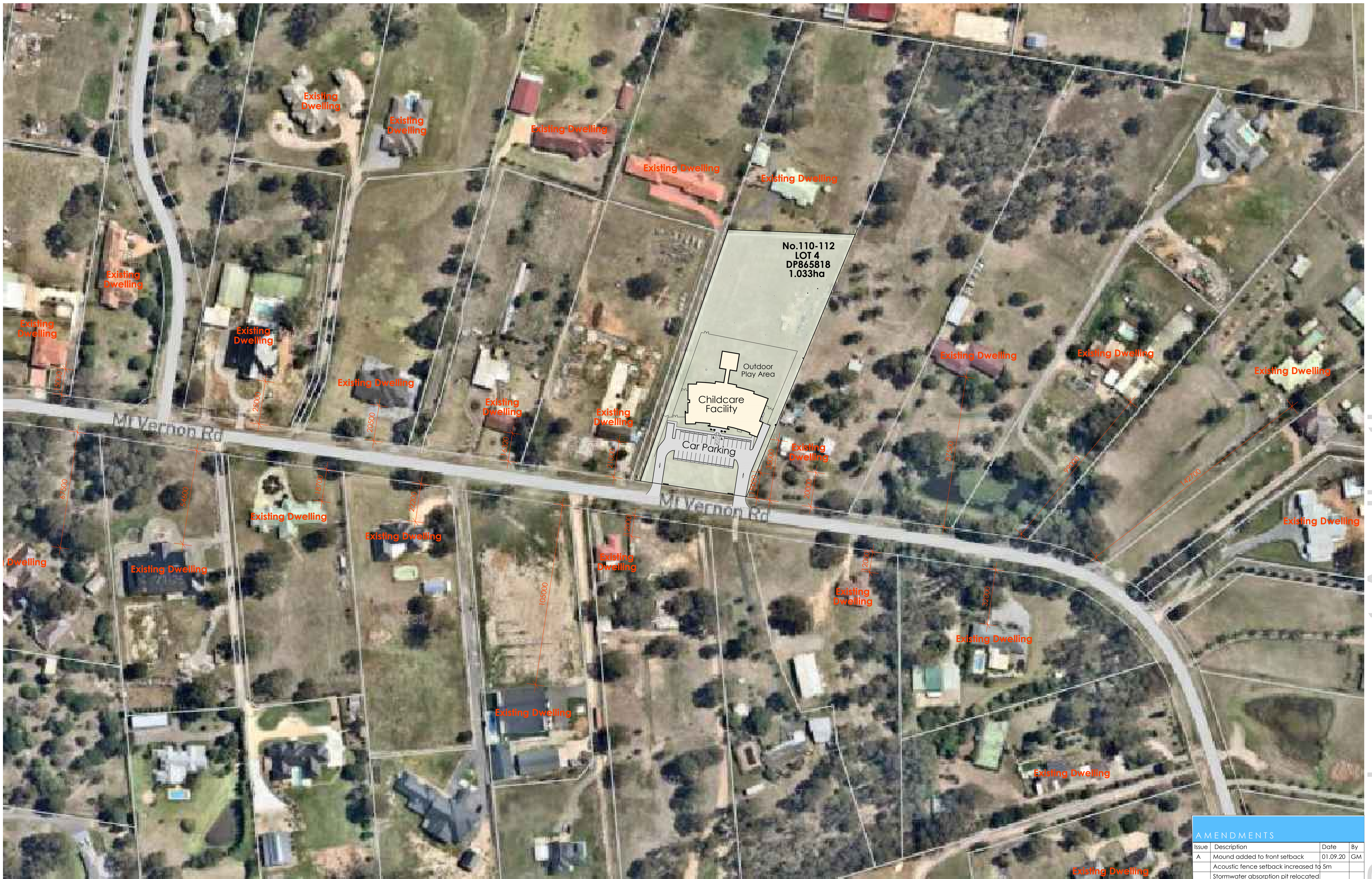


STREETSCAPE ELEVATION
MOUNT VERNON ROAD

EXTERNAL FINISHES			
ABBREVIATION	DESCRIPTION	LOCATION	FINISH
STC.01	STONE CLADDING 'DESERT STORM'	EXTERNAL WALLS	
TBR.01	TIMBER CLADDING 'WEATHERTEX' WEATHERGROOVE 150	EXTERNAL WALLS	
PRP.01	ACRATLEX 3 STEP COATING SYSTEM TO POWER PANELS	EXTERNAL WALLS	
R.01 F.01 B.01 G.01 HR.01 PCA.01	COLORBOND METAL 'DUNE'	CORRUGATED ROOF SHEETS GUTTER FASCIA BARGE BOARD HANDRAIL WINDOWS	
DK.01 SCN.01	MODWOOD ECO DECK	VERANDAH, BOARDWALK & GAZEBO SUB-FLOOR SCREEN	
TP.01	TIMBER POST CLADDING 'MERBAU'	VERANDAH, BOARDWALK & GAZEBO	

ARCHITECTURAL DRAWING LIST		
DRAWING NO.	NAME	SCALE
DA00	COVER SHEET	NTS
DA01	SITE PLAN	1:200 1:400
DA01	CONTEXTUAL SITE PLAN	1:1000
DA02	SITE ANALYSIS AND MANAGEMENT PLAN	1:400
DA03	FLOOR PLAN	1:100
DA04	ROOF PLAN	1:100
DA05	ELEVATIONS & SECTION	1:100
DA06	COMMERCIAL KITCHEN DETAIL PLAN ELEVATIONS AND SECTIONS	1:50
DA07	NOTES	NTS
DA08	PHOTOMONTAGE - SHEET 1	NTS
DA09	PHOTOMONTAGE - SHEET 2	NTS
DA10	PHOTOMONTAGE - SHEET 3	NTS
DA11	PHOTOMONTAGE - SHEET 4	NTS

AMENDMENTS			
Issue	Description	Date	By
A	Finishes Schedule amended - Colorbond roof cladding - Wall cladding colour	25.03.20	GM



CONTEXTUAL SITE PLAN
SCALE 1 : 500

NOTE:
EXISTING DWELLING SETBACK
DIMENSIONS ARE APPROXIMATE ONLY



AMENDMENTS			
Issue	Description	Date	By
A	Mound added to front setback	01.09.20	GM
	Acoustic fence setback increased to 5m		
	Stormwater absorption pit relocated		
	Stormwater flow spreader added		
	Wastewater absorption beds removed		
	Wastewater treatment tanks added		

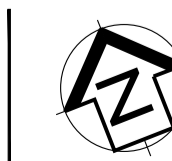


Project Works Design Pty Ltd
ABN 97 108 707 482
c. p.o. box 5138
chittaway bay nsw 2261
p. 0412 637 875
admin@pwwdesign.com.au
www.pwwdesign.com.au

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Rev. Date Description
Amendments

Vladimir Vanovac and Mark Toma
Proposed Childcare Centre
110 - 112 Mount Vernon Road Mount Vernon NSW



North Point

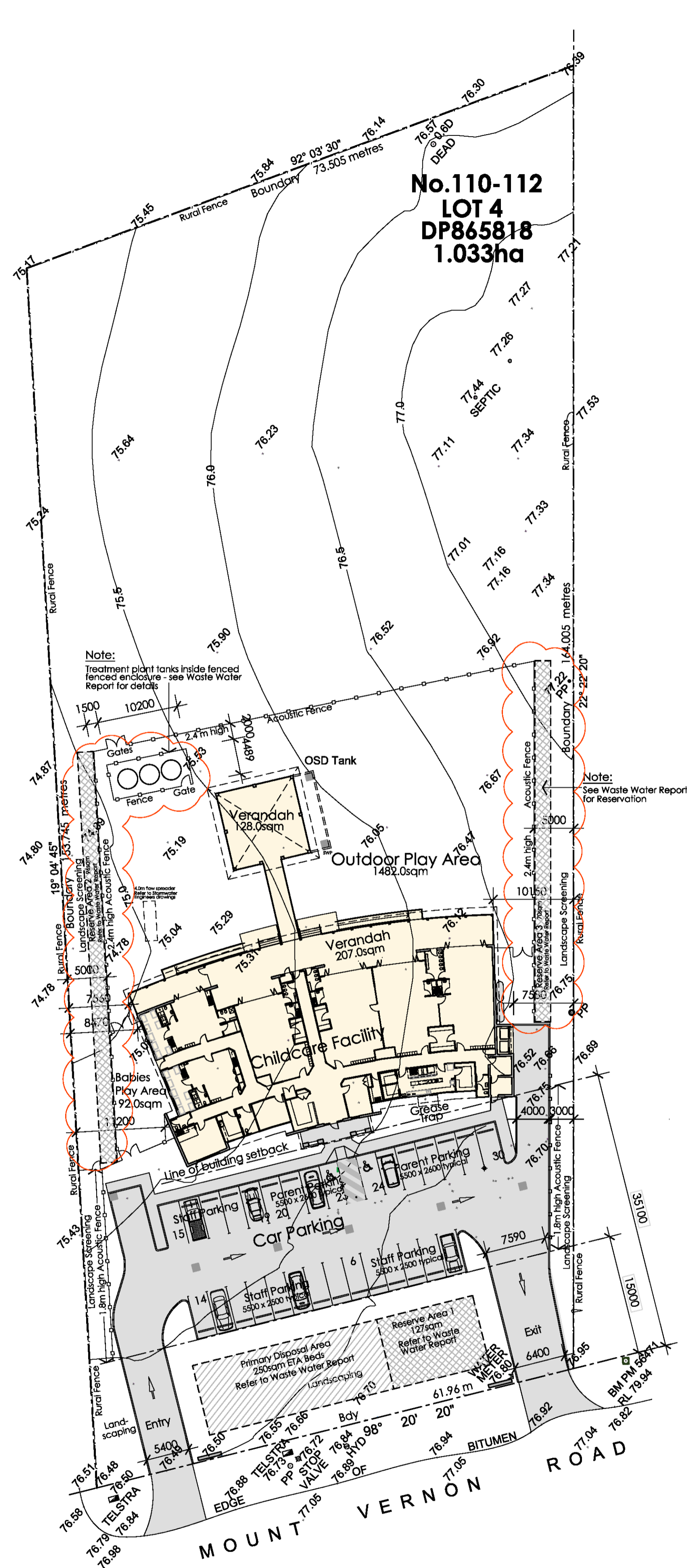
Title: Contextual Site Plan
Drawn: GM
Date: 20.04.2020
Checked: GM
Scale: 1 : 1000 @A1

Dwg No. **DA01.1**
Job No. 18307
Issue: **A**

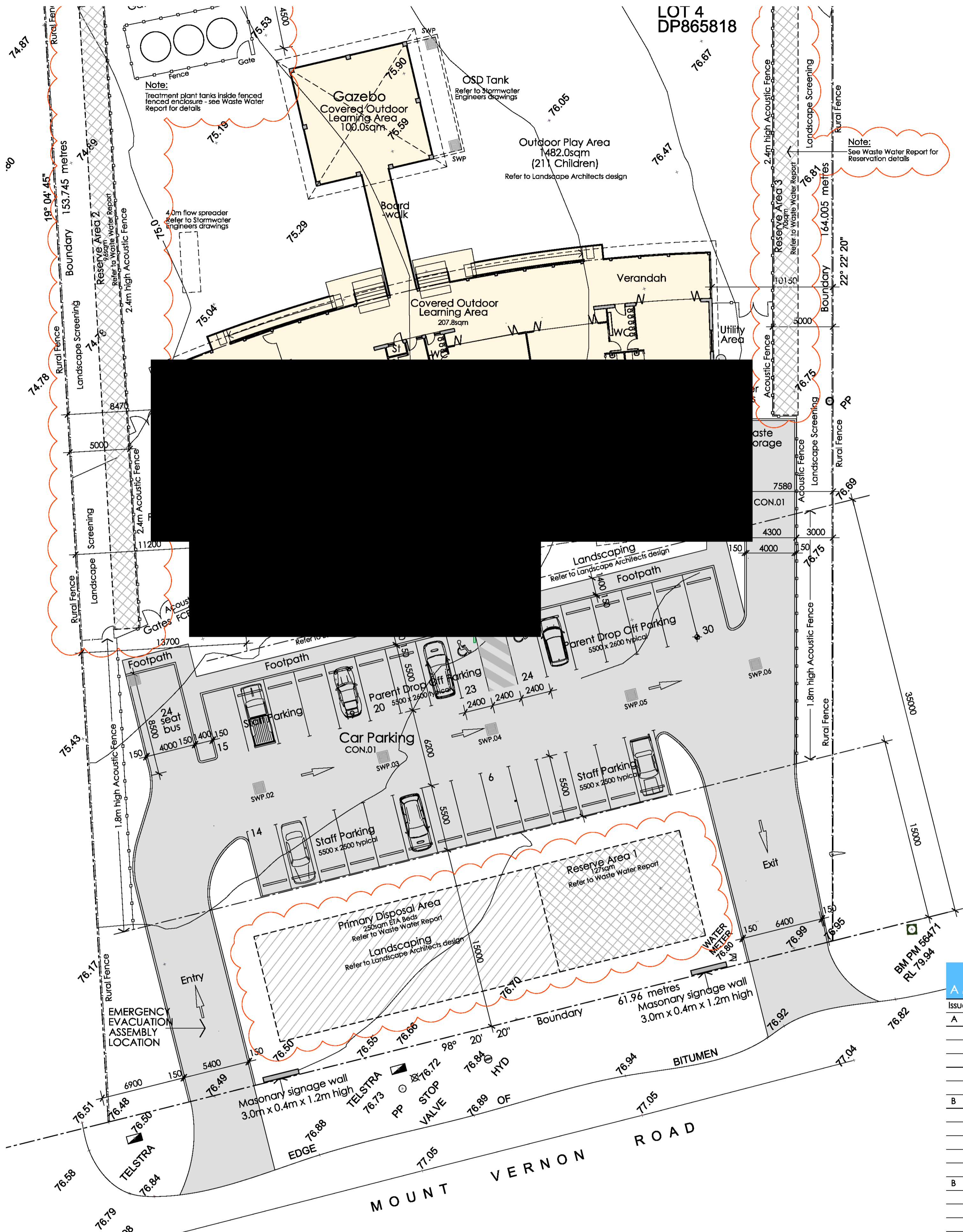
Development Application

ABBREVIATIONS

Abbr.	Description
B.01	Colorbond Metal Barge Board
BS.01	Stainless steel baby bath
BSS	Electrical Baby Bottle Sanitiser
BAL.01	Select Glazed Balustrade
BG.01	Zincalume Box Gutter
BSN.01	Select Wall Basin
BSN.02	Select Wall Basin
BSN.03	Select Wall Basin
BSN.04	Hands Free Wall Basin
CON.01	Concrete driveway
CPD	Cupboard with benchtop
CRP.01	Cool Room Wall Panel
DK.01	Modwood Eco Decking
F.01	Colorbond Metal Fascia
FC.01	Paint Finish to FC Cladding
FCE.01	Decorative Timber Fence
FF.01	Select Vinyl Floor Coverings
FF.02	Select Carpet Floor Coverings
FF.03	Select Floor Tiles
FF.04	Select Floor Tiles
FF.05	Select Vinyl Floor Coverings
FF.06	Select Floor Tiles
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FF.08	Select Vinyl Floor Coverings
FF.09	Select Carpet Floor Coverings
FF.10	Select Vinyl Floor Coverings
FF.11	Select Floor Tiles
FF.12	Select Vinyl Floor Coverings
FF.13	Select Vinyl Floor Coverings
FF.14	Select Vinyl Floor Coverings
FF.15	Select Vinyl Floor Coverings
FF.16	Select Vinyl Floor Coverings
FF.17	Select Vinyl Floor Coverings
FF.18	Select Epoxy Floor Sealer
G.01	Colorbond Metal Gutter
HR.01	Powdercoate Aluminium Handrail
LV.01	Powdercoate Aluminium Louvres
OHC	Overhead cupboard
PC.01	Colorbond Metal Parapet Capping
PP.01	Laminate Toilet Partitions
PP.02	Laminate Toilet Partitions
PRP.01	Acraflex finish to Hebel Power Panel
PWP	Existing power pole
R.01	Colorbond Metal Roof
RC.01	Colorbond metal ridge capping
RS.01	Colorbond roller shutter
SCN.01	Modwood Eco Decking Screen
SH.01	Free standing metal shelves
SL.01	Alum Framed Glass Skylight
SLH.01	Slop Hopper
SSS.01	Stainless Steel Sink
SSS.02	Stainless Steel Sink
STC.01	Stone Cladding
TBR.01	Weathergroove cladding
TGS	Tactile Ground Surface Indicator
TP.01	Merbau timber cladding to post
TUB.01	Stainless Steel Inset tub
VB.01	Accessible Vanity Basin
VB.02	Vanity Basin
WC.01	Junior Toilet Suite
WC.02	Toilet Suite
WC.03	Accessible Toilet Suite
WM	Washing machine space
WST.01	Stainless Steel Wash Trough



SITE PLAN
SCALE 1: 400



PART SITE PLAN
SCALE 1: 200

SITE STATISTICS

Site Zoning -	E4 - Environmental Living	
Total Site Area.	10,330 sqm - 1.033 Ha	
Built Upon Area		
Ground Floor Level	798.0 sqm	
Verandah	207.8 sqm	
Gazebo & Boardwalk	128.7 sqm	
Paving and Driveway	1058.0 sqm	
Total Built Upon Area	2192.5 sqm	
Planning Parameters		
Landscaped Area	8090.0 sqm	
Total Site Coverage	1182.0 sqm	
Item	Required	Provided
Site Coverage		11.4 %
Gross Floor Area (Previously approved)	600sqm	751.5sqm (891.6sqm)
Floor Space Ratio	N/A	0.0727 : 1
Soft Landscaping		78.3%
Parking		
Parent Car Spaces (Spaces 20-30)	10	11
Staff Car Spaces (Spaces 1-19)	19	19
Total Spaces	29	30

PLAY SPACE AREAS

Indoor Space	Unencumbered Area	No. of Children
Room 1	27.0sqm	8
Room 2	32.2sqm	8
Room 3	65.2sqm	20
Room 4	75.0sqm	20
Room 5	72.0sqm	20
Room 6	72.6sqm	20
Total	344.0sqm	96

Outdoor Space	Area	Refer
Baby Play Area	92.0sqm	Refer
Verandah	207.0 sqm	to
Gazebo and Boardwalk	128.0 sqm	P.O.M.
General Play Area	1482.0sqm	
Total	1909.0sqm	

P.O.M. = Plan of Management

AMENDMENTS

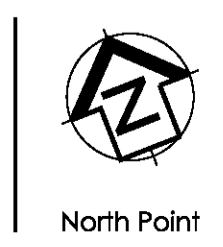
Issue	Description	Date	By
A	Carpark layout amended	25.03.20	GM
	Parking table updated		
	Carpark setback increased to 15m		
	Building setback increased to 35m		
	Boundary dimensions amended		
	Acoustic fence amended		
B	Mound added to front setback	01.09.20	GM
	Acoustic fence setback increased to 5m		
	Stormwater absorption pit relocated		
	Stormwater flow spreader added		
	Stormwater absorption beds removed		
	Wastewater treatment tanks added		
B	Waste water updated to suit revised Waste Water Report	10.12.20	GM



Project Works Design Pty Ltd
 ABN 97 108 707 482
 c. p.o. box 5138
 chittaway bay nsw 2261
 p. 0412 637 875
 adm@pwwdesign.com.au
 www.pwwdesign.com.au

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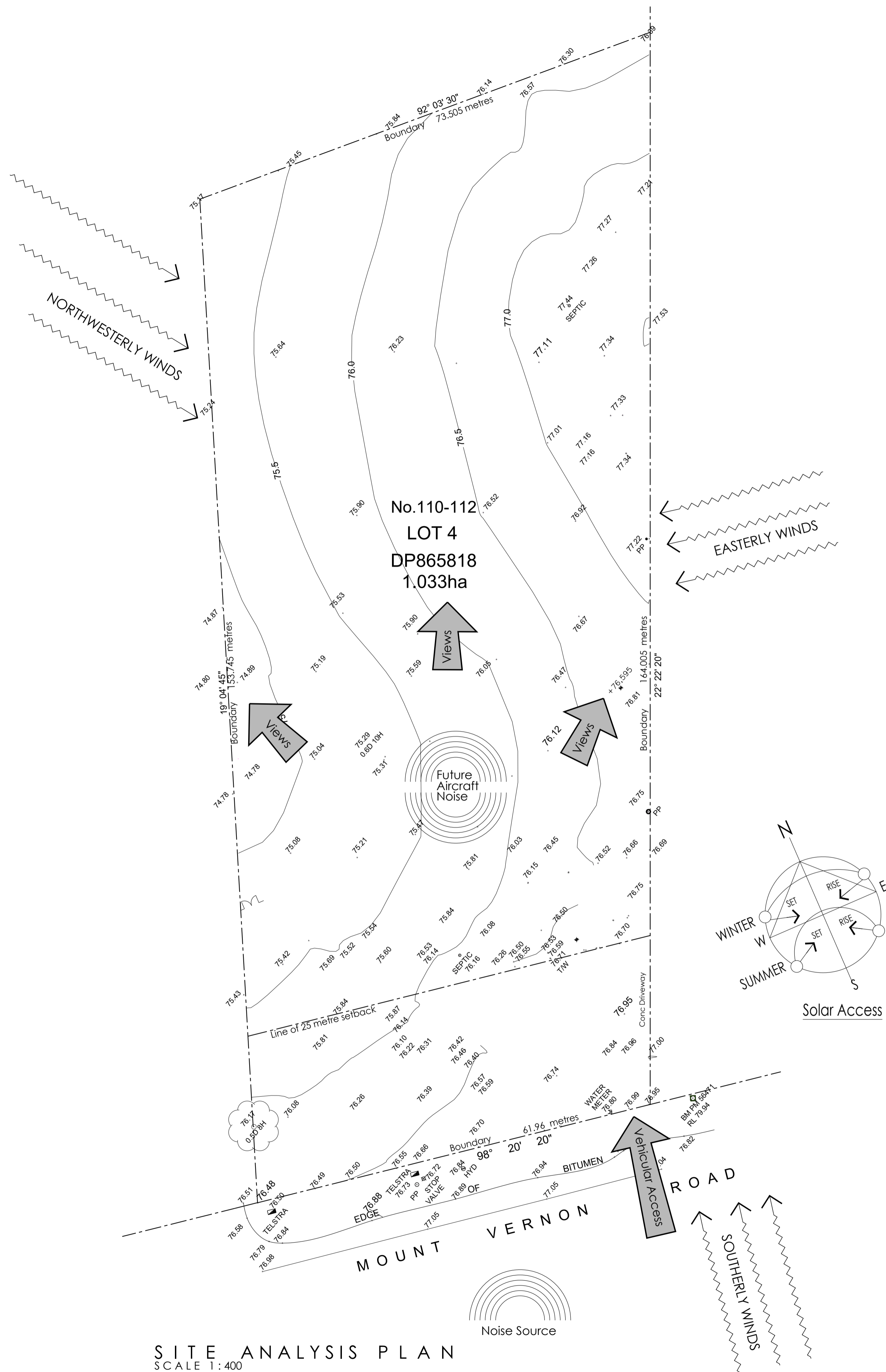
Vladimir Vanovac and Mark Toma
Proposed Childcare Centre
 110 - 112 Mount Vernon Road Mount Vernon NSW



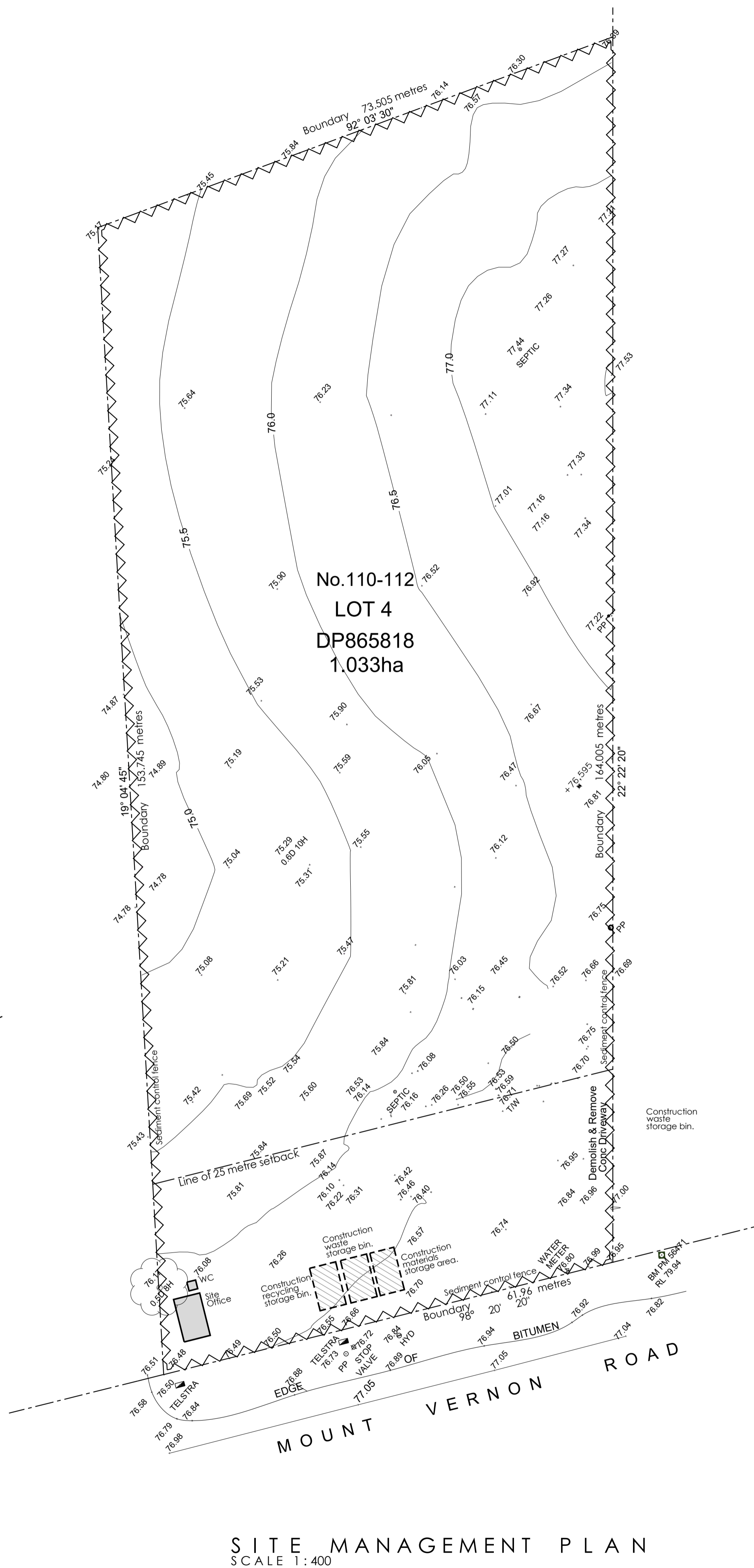
Title: Proposed Site Plan
 Drawn: GM
 Date: 20.04.2020
 Checked: GM
 Scale: 1 : 500 / 1:200 @A1
 Job No. 18307

Dwg No. **DA01**
 Issue: **C**

Development Application

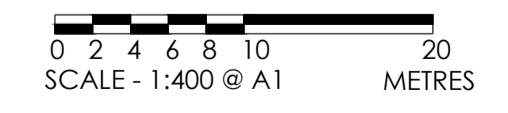
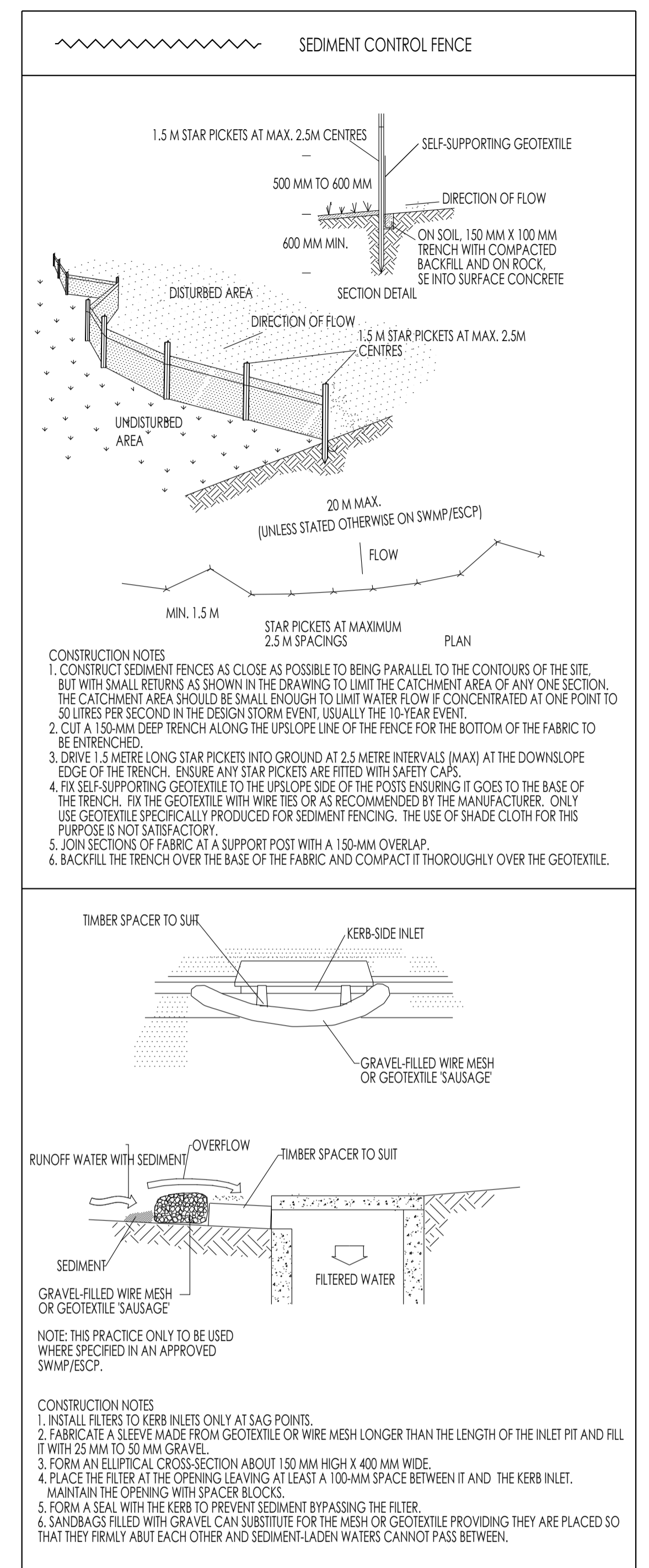


SITE ANALYSIS PLAN
SCALE 1:400



SITE MANAGEMENT PLAN
SCALE 1:400

SEDIMENT CONTROL



Project Works Design Pty Ltd
ABN 97 108 707 482
c1, p.o. box 5138
chittaway bay nsw 2261
p. 0412 637 875
admin@pwwdesign.com.au
www.pwwdesign.com.au

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Rev	Date	Description

Vladimir Vanovac and Mark Toma
Proposed Childcare Centre
110 - 112 Mount Vernon Road Mount Vernon NSW



Title: Site Analysis Plan and Site Management Plan
Drawn: GM
Date: 20.04.2020

Checked: GM
Scale: 1:400 @ A1

Dwg No. 18307
Job No. 18307

DA02

Development Application

STAFFING REQUIREMENTS

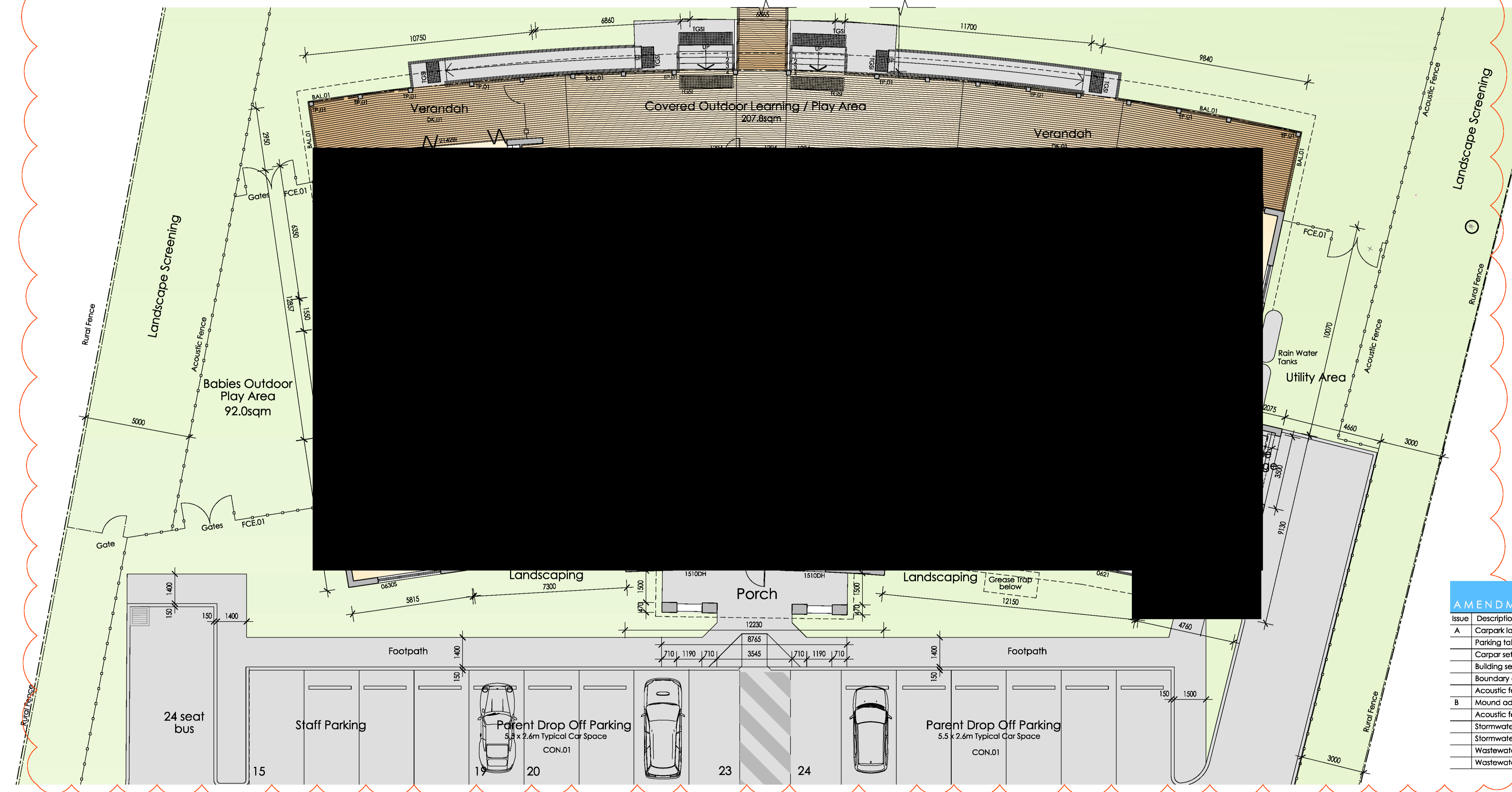
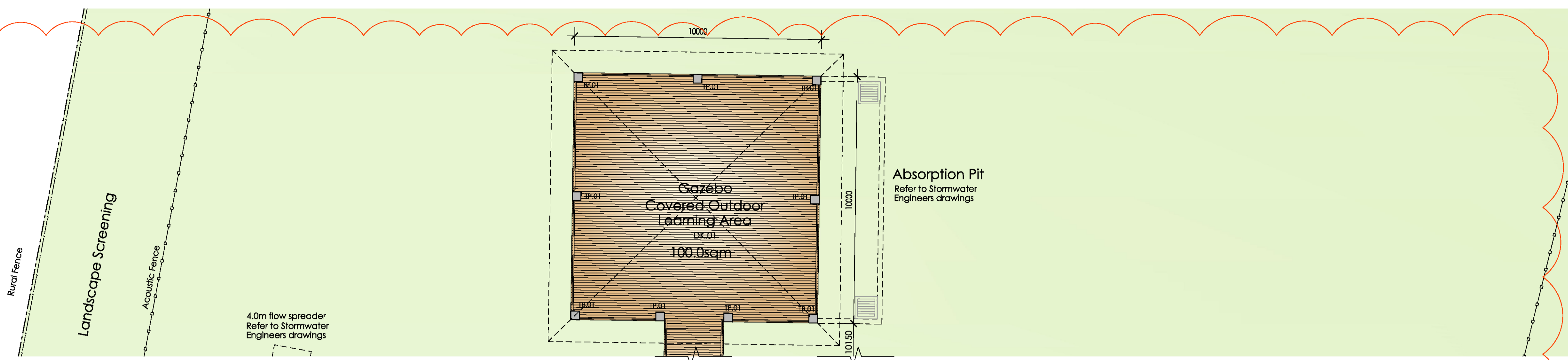
Room	Ratio	No. of Staff
Room 1	1 per 4 child.	2
Room 2	1 per 4 child.	2
Room 3	1 per 5 child.	4
Room 4	1 per 10 child.	2
Room 5	1 per 10 child.	2
Room 6	1 per 10 child.	2
Floater		2
Director	1	1
Admin. Staff	1	1
Cook	1	1
Total Staff Required		19

ABBREVIATIONS

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BB.01	Stainless steel baby bath
BBS	Electrical Baby Bottle Sanitiser
BAL.01	Select Glazed Balustrade
BG.01	Zincalume Box Gutter
BSN.01	Select Wall Basin
BSN.02	Select Wall Basin
BSN.03	Select Wall Basin
BSN.04	Hands Free Wall Basin
CON.01	Concrete driveway
CPD	Cupboard with benchtop
CRP.01	Cool Room Wall Panel
DK.01	'Modwood' Eco Decking
F.01	Colorbond Metal Fascia
FC.01	Paint Finish to FC Cladding
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FF.01	Select Vinyl Floor Coverings
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FF.03	Select Floor Tiles
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FF.12	Select Vinyl Floor Coverings
FF.13	Select Vinyl Floor Coverings
FF.14	Select Vinyl Floor Coverings
FF.15	Select Vinyl Floor Coverings
FF.16	Select Vinyl Floor Coverings
FF.17	Select Vinyl Floor Coverings
FF.18	Select Epoxy Floor Sealer
G.01	Colorbond Metal Gutter
HR.01	Powdercoate Aluminium Handrail
LV.01	Powdercoate Aluminium Louvres
OHC	Overhead cupboard
PC.01	Colorbond Metal Parapet Capping
PP.01	Laminate Toilet Partitions
PP.02	Laminate Toilet Partitions
PRP.01	Acrylic finish to Habel Power Panel
PWP	Existing power pole
R.01	Colorbond Metal Roof
RC.01	Colorbond metal ridge capping
RS.01	Colorbond roller shutter
SCN.01	'Modwood' Eco Decking Screen
SH.01	Free standing metal shelves
SL.01	Alum Framed Glass Skylight
SLH.01	Slop Hopper
SSS.01	Stainless Steel Sink
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VB.01	Accessible Vanity Basin
VB.02	Vanity Basin
WC.01	Junior Toilet Suite
WC.02	Toilet Suite
WC.03	Accessible Toilet Suite
WM	Washing machine space
WST.01	Stainless Steel Wash Trough

AMENDMENTS

Issue	Description	Date	By
A	Carpark layout amended	25.03.20	GM
	Parking table updated		
	Carpark setback increased to 15m		
	Building setback increased to 35m		
	Boundary dimensions amended		
	Acoustic fence amended		
B	Mound added to front setback	01.09.20	GM
	Acoustic fence setback increased to 5m		
	Stormwater absorption pit relocated		
	Stormwater flow spreader added		
	Wastewater absorption beds removed		
	Wastewater treatment tanks added		



FLOOR PLAN
SCALE 1:100

SCALE - 1:100 @ A1
METRES



Project Works Design Pty Ltd
 ABN 97 108 707 482
 c/- p.o. box 5138
 chittaway bay nsw 2261
 p. 0412 637 875
 admn@pwdesign.com.au
 www.pwdesign.com.au

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Proposed Childcare Centre
 110 - 112 Mount Vernon Road Mount Vernon NSW



Title: Proposed Floor Plan
 Drawn: GM
 Date: 20.04.2020
 Checked: GM
 Scale: 1:100 @ A1

Dwg No. DA03
 Job No. 18307
 Issue: B

Development Application

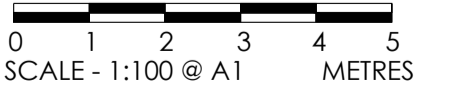
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FF.16	Select Vinyl Floor Coverings
FF.17	Select Vinyl Floor Coverings
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LV.01	Powdercoate Aluminium Louvres
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SLH.01	Slip Hopper
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WC.02	Toilet Suite
WC.03	Accessible Toilet Suite
WM	Washing machine space
WST.01	Stainless Steel Wash Trough

AMENDMENTS

Issue	Description	Date	By
A	Carpark layout amended	25.03.20	GM
	Building setback increased to 35m		
B	Acoustic fence setback increased to 5m	01.09.20	GM
	Stormwater absorption pit relocated		
	Stormwater flow spreader added		

ROOF PLAN
SCALE 1:100



Project Works Design Pty Ltd
 ABN 97 108 707 492
 c/o p.o. box 5139
 chittaway bay nsw 2261
 p. 0412 637 875
 admin@pwdesign.com.au
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Rev Date Description
 Amendments

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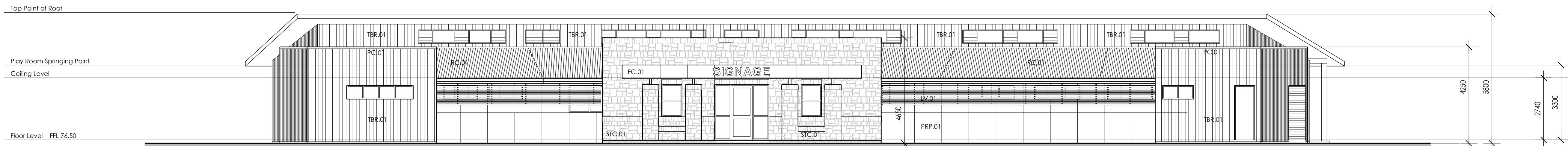
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 Date: 20.04.2020

Checked: GM
 Scale: 1:100 @ A1

Dwg No.
 Job No. 18307

DA04
 Issue: B

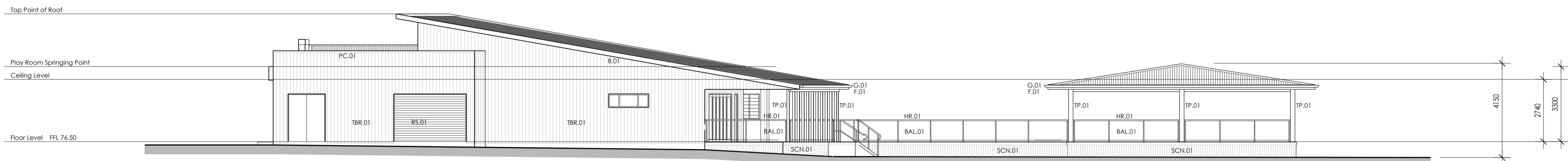
Development Application



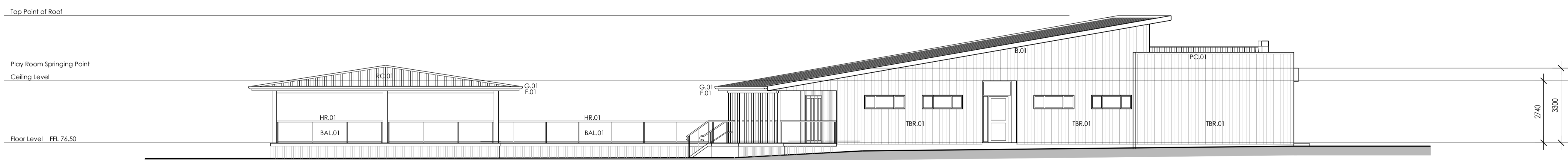
SOUTH ELEVATION
SCALE 1:100



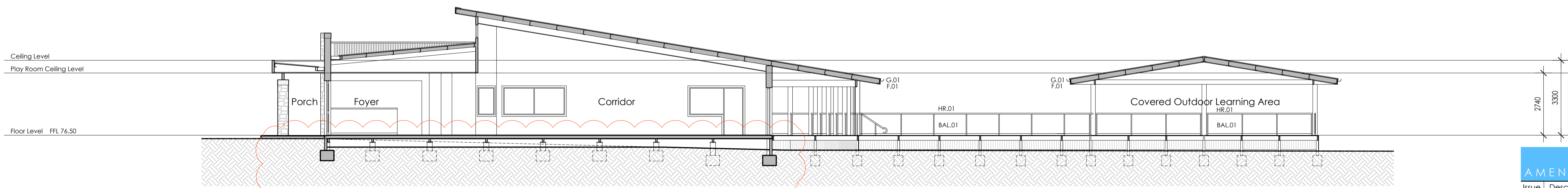
NORTH ELEVATION
SCALE 1:100



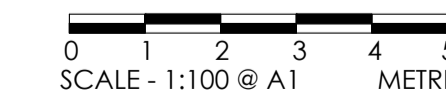
EAST ELEVATION
SCALE 1:100



WEST ELEVATION
SCALE 1:100



SECTION A-A
SCALE 1:100



ABBREVIATIONS

Abbr.	Description
B.01	Colorbond Metal Barge Board
BB.01	Stainless steel baby bath
BBS	Electrical Baby Bottle Sanitiser
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WC.02	Toilet Suite
WC.03	Accessible Toilet Suite
WM	Washing machine space
WST.01	Stainless Steel Wash Trough

AMENDMENTS

Issue	Description	Date	By
A	Slab on ground replaced with suspended concrete slab - Sub-floor fill removed	01.09.20	GM



Project Works Design Pty Ltd
ABN 97 108 707 482
c/o p.o. box 5138
chittaway bay nsw 2261
p. 0412 637 875
admin@pwdesign.com.au
www.pwdesign.com.au

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Rev Date Description
Amendments

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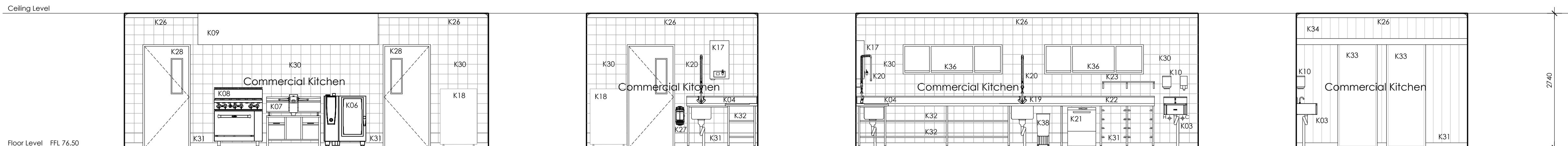
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Drawn: GM
Date: 20.04.2020

Checked: GM
Scale: 1:100 @A1

Dwg No. 18307
Job No. 18307
Issue: A

DA05

Development Application



ELEVATION A
SCALE 1:50

ELEVATION B
SCALE 1:50

ELEVATION C
SCALE 1:50

ELEVATION D
SCALE 1:50



ELEVATION E
SCALE 1:50

ELEVATION E
SCALE 1:50

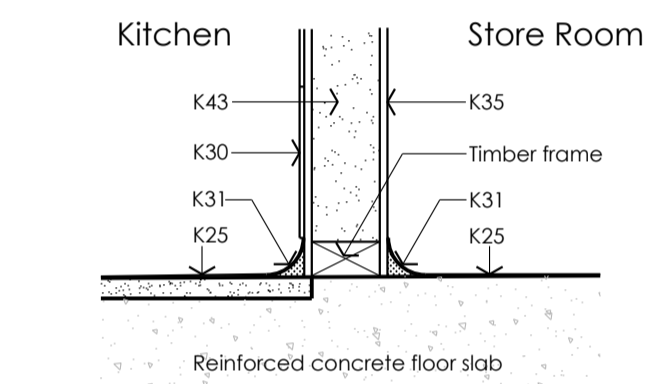
ELEVATION E
SCALE 1:50

ELEVATION E
SCALE 1:50

ELEVATION E
SCALE 1:50

SECTION X-X
SCALE 1:50

SECTION Y-Y
SCALE 1:50



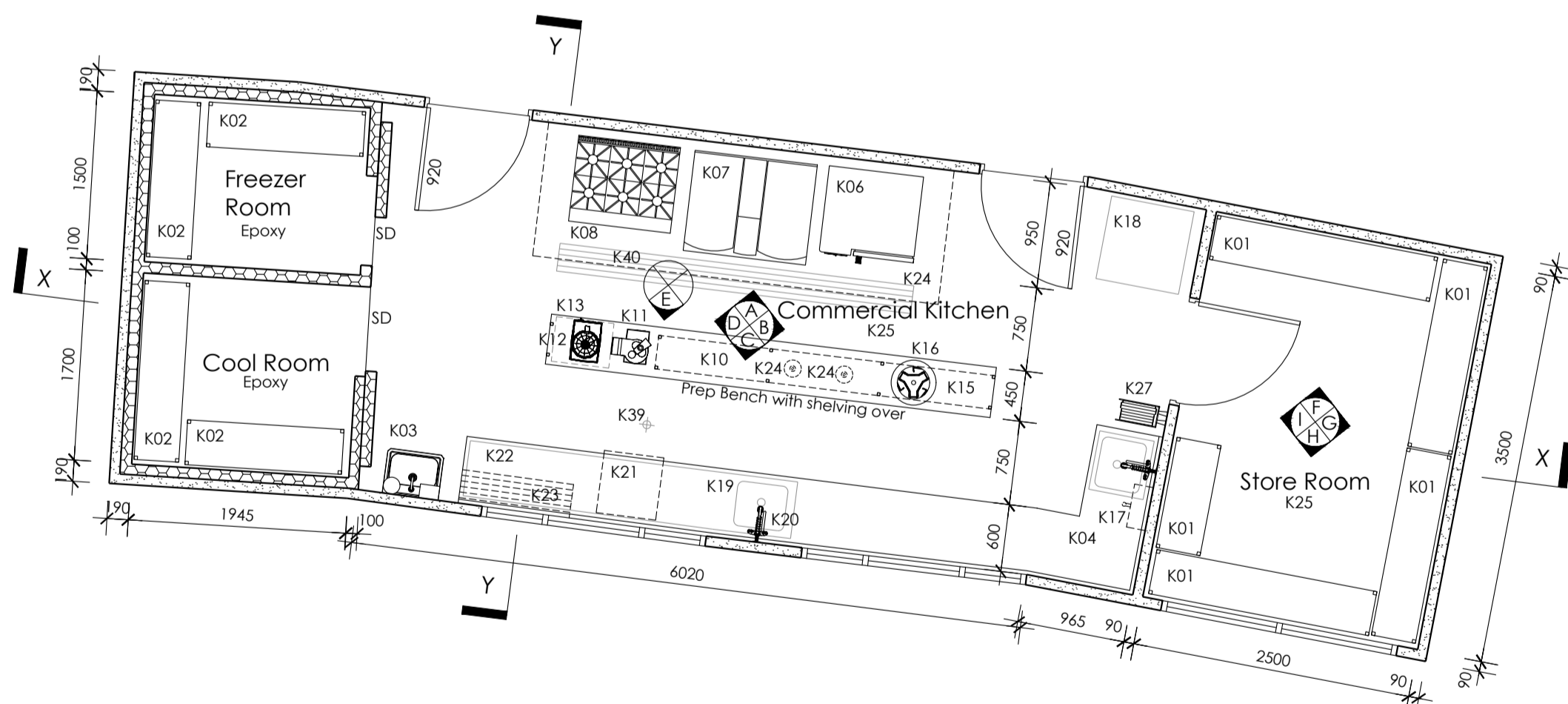
SECTION DETAIL Z
VINYL COVER
SCALE 1:10

KEY LEGEND

ITEM NO.	DESCRIPTION
K01	Dry Store Racking
K02	Cool Room / Freezer Room Storage Racking
K03	Hands Free Wash Basins
K04	S.S. Wet/Dry Prep Bench
K05	S.S. 2 Tier Overshelf
K06	10 Tray Combi Oven
K07	VCC Multi-Function Appliance
K08	6 Burner Cooktop and Oven
K09	Extraction Canopy
K10	Soap dispenser and Paper Towel Dispenser
K11	Blixer
K12	Food Processor
K13	Commercial Microwave
K14	Stick Blender
K15	Island Serving Bench
K16	Plate Warmers
K17	15 Litre Wall Mounted Water Boiling Unit
K18	Heated/Ambient Food Delivery Trolley
K19	S.S. Dishwash inlet Bench w/ Sink
K20	Pre-Rinse Spray Arm Assembly
K21	Under Bench Dishwasher
K22	S.S. Dishwash Outlet Bench
K23	S.S. Wall Mounted Pot Shelves
K24	Drop Down Heat Lamps
K25	Select Vinyl Flooring
K26	90mm Plasterboard Cornice
K27	Hose Reel
K28	Paint finish to solid core door with view panel
K29	3 Drawer - lockable drawer set.
K30	Select Ceramic Wall Tiles
K31	50mm Coved Vinyl Skirting-backfilled with grout
K32	Stainless Steel Shelving
K33	Cool Room and Freezer Sliding Doors
K34	Cool Room and Freezer Wall Panels
K35	Paint finish to plasterboard wall
K36	45° Sill to aluminium framed windows
K37	Ingredients Bin
K38	Waste Bin
K39	Floor Waste
K40	Grated Drain
K41	Serving Shelf
K42	Ceiling Insulation

WALL LEGEND

	K43 - 90mm Timber Stud Wall with Expanding Foam Fill
	K44 - 100mm Aluminum & Foam 'Cool Room' Sandwich Panel Wall



COMERCIAL KITCHEN PLAN
SCALE 1:50



SCALE - 1:50 @ A1 METRES

SECTION J NOTES

Part J1 - Building Fabric

- 1. Construction Requirements - Installation of Insulation**
Where required, insulation must comply with AS/NZS 4859.1 and be installed so that it:
- (i) abuts or overlaps adjoining insulation other than at supporting members; and
 - (ii) forms a continuous barrier; and
 - (iii) does not affect the safe or effective operation of a service or fitting.
- Reflective insulation must be installed with:
- (i) the necessary airspace to achieve the required R-Value between a reflective side of the reflective insulation and a building lining or cladding; and
 - (ii) the reflective insulation closely fitted against any penetration, door or window opening; and
 - (iii) the reflective insulation adequately supported by framing members; and
 - (iv) each adjoining sheet of roll membrane being overlapped not less than 50 mm or lapped together.
- Bulk insulation must be installed so that:
- (i) it maintains its position and thickness, other than where it crosses roof battens, water pipes, electrical cabling or the like; and
 - (ii) in a ceiling, where there is no bulk insulation or reflective insulation in the wall beneath, it overlaps the wall by not less than 50 mm.
- 2. Construction Requirements - Roof and Ceiling Insulation**
The minimum total R-Value for the roof/ceiling system which forms part of the envelope required by BCA Table J1.3a is R3.2.
The proposed roof/ceiling system achieves an R-Value of R0.47. Therefore to achieve compliance, insulation of at least R2.73 is required to be incorporated into the roof/ceiling system which forms part of the envelope.

- 3. Construction Requirements - Adjustment for Loss of Ceiling Insulation**
Where the required insulation is located at ceiling level and the percentage of ceiling area uninsulated is more than 0.5% as a result of loss of ceiling insulation due to operational or safety reasons and where insulation of more than R1.0 is located at ceiling level, the loss of insulation must be compensated for by increasing the R-Value of the insulation in the remainder of the ceiling in accordance with BCA Table J1.3b.
Note: The percentage of ceiling area uninsulated must not exceed 5% of the total ceiling area forming part of the envelope.

- 4. Construction Requirements - Thermal Break**
Where the ceiling lining is attached directly to the same metal frame as the metal roof, a thermal break of at least R0.2 must be installed between the metal sheet roofing and its supporting metal frame. This applies to areas of roof that form part of the envelope.
- 5. Construction Requirements - Wall Insulation (External Envelope)**
Where external walls form part of the envelope, a total R-value of R2.8 is required to be achieved. The metal stud walls achieve an R-value of R0.22. Therefore, insulation with R-value of at least R2.58 is required to be incorporated into the metal stud wall system where walls form part of the external envelope.
See Appendix for walls forming part of the envelope.

- 6. Construction Requirements - Wall Insulation (Internal Envelope)**
Where internal walls form part of the envelope, a total R-value of R1.8 is required to be achieved.
The stud walls achieve an R-value of R0.33. Therefore, insulation with R-value of at least R1.47 is required to be incorporated into the stud wall system where walls form part of the internal envelope.
See Appendix for walls forming part of the envelope.

- 7. Construction Requirements - Thermal Breaks**
A thermal break with R-Value of not less than R0.2 must be installed between the external cladding and the metal frame of walls that have lightweight external cladding fixed to a metal frame and have a wall lining fixed directly to the same metal frame where walls form part of the envelope.
- 8. Construction Requirements - Floor Insulation**
The total R-value required to be achieved by an on-ground concrete slab with no in-slab heating or cooling in climate zone 6 is: *NIL*.

Part J2 - Glazing

- 9. Construction Requirements - Glazing**
Glazing elements forming part of the envelope shall have the following thermal properties in terms of their orientations:

Orientation	Item	Total U Value	SHGC
South	Glazing	Equal or Lower than 5.4	Equal or Higher than 0.31
East	Glazing	Equal or Lower than 8.0	Equal or Lower than 1.0
North	Glazing	Equal or Higher than 3.2	Equal or Lower than 0.54
West	Glazing	Equal or Lower than 6.0	Equal or Lower than 0.99

- Refer to Appendix for full calculation of glazing requirements.
- 10. Construction Requirements - Shading**
Shading has been provided as shown on architectural drawings by building elements and shading projections. For further details refer to the glazing calculations in Appendix (see P and H values). No alterations shall be made to shading design dimensions without first checking compliance with this Clause.
Contact Application Solutions for assistance if required.

Part J3 - Building Sealing

- 11. Construction Requirements - Window and Door Sealing**
A seal to restrict air infiltration must be fitted to each edge of a door, operable window or the like where forming part of the envelope. The seal may be a foam or rubber compression strip, fibrous seal or the like.
For the bottom edge of an external saving door, a draft protection device must be installed. For exemptions to this clause see body of report.
- 12. Construction Requirements - Building Entrance Sealing**
An entrance to a building leading to a conditioned space must have an airtight, self-closing door, revolving door or the like.
- 13. Construction Requirements - Exhaust Fan Sealing**
A miscellaneous exhaust fan such as a bathroom or domestic kitchen exhaust fan, must be fitted with a sealing device such as a self-closing damper or the like when serving a conditioned space.
- 14. Construction Requirements - Roof, Wall and Floor Sealing**
Roofs, ceilings, walls, floors and any opening such as a window frame, door frame, or the like must be constructed to minimise air leakage when forming part of the envelope and must be enclosed by internal lining systems that are close fitting at ceiling, wall and floor junctions or sealed by caulking, skirting, architraves, cornices or the like.

Part J5 - Air-conditioning and Ventilation Systems

- 15. Construction Requirements - Deactivation Capability**
An air-conditioning system must be capable of being deactivated when the building or part of the building served is not occupied.
- 16. Construction Requirements - Air-conditioning Zones**
Different air-conditioning zones shall be separately thermostatically controlled and not have their temperature controlled by mixing actively heated air, or actively cooled air. Reheating must be limited to not more than a 7.5K rise in temperature for a fixed supply air rate, or for a variable supply air rate, not more than 7.5K rise in temperature at the normal supply air rate but increased or decreased at the same rate that the supply air rate is respectively decreased or increased.
- 17. Construction Requirements - Economy Cycle**
Where the air-conditioning system provides the required mechanical ventilation and exceeds 35 kW, it shall have an outdoor air economy cycle.
- 18. Construction Requirements - Air Dampers**
Where the air-conditioning unit or system has motorised outside air and return dampers, close the dampers when the air-conditioning unit or system is deactivated.
- 19. Construction Requirements - Air-conditioning Fans**
Fans of any air-conditioning systems serving the building must comply with BCA Specification J5.2a.
- 20. Construction Requirements - Ductwork Insulation**
The ductwork of an air-conditioning system must be insulated and sealed in accordance with BCA Specification J5.2b.
- 21. Construction Requirements - Energy Efficiency Ratios**
Any packaged air-conditioning equipment or refrigerant chillers (as part of an air-conditioning system) must have energy efficiency ratios in compliance with BCA Specification J5.2c.
- 22. Construction Requirements - Time Switch**
A time switch in accordance with BCA Specification J6 must be provided to control all air-conditioning/heating systems of more than 10 kW.
- 23. Construction Requirements - Ventilation Operation**
A mechanical ventilation system (excluding one which is part of an air-conditioning system) must be capable of being deactivated when the building or part of the building served is not occupied.
- 24. Construction Requirements - Mechanical Ventilation of Conditioned Space**
The mechanical ventilation system shall not provide mechanical ventilation in excess of the minimum quantity required by BCA Part F4 by more than 20% other than in the conditions detailed in the body of the report.
- 25. Construction Requirements - Ventilation Fans**
Any fans of a mechanical ventilation system installed must comply with BCA Specification J5.2a.

- 26. Construction Requirements - Ventilation Time Switch Control**
Any mechanical ventilation system with an air flow rate of more than 1000 L/s must be controlled by a time switch in compliance with BCA Specification J6.
See BCA J5.3(c)(ii) for any appropriate exclusions to this requirement.
- 27. Construction Requirements - Miscellaneous Exhaust**
An exhaust system which has an air flow rate of more than 1000 L/s and is associated with equipment having a variable demand must have the ability for the operator to stop the motor when the system is not in use and must also have a variable speed fan (or similar control system).

Part J6 - Artificial Lighting and Power

- 28. Construction Requirements - Maximum Interior Illumination Power Load**
The total maximum allowed interior illumination power load for the development is 6,446 W.
The aggregate design illumination power load must not exceed this allowed wattage. Note emergency lighting and signage lighting are exempted from this requirement. See Appendix for detailed calculation of allowed interior illumination power load.
- 29. Construction Requirements - Lighting Control**
Artificial lighting of a room or space must be individually operated by a switch or other control device.
- 30. Construction Requirements - Lighting Control (Switching)**
Artificial lighting switches must be located in a visible position in the room or space being switched or in an adjacent room or space from where the lighting being switched is visible. Switches must not operate lighting for an area of more than 250 m².

- 31. Construction Requirements - Time Switch or Occupant Sensing Device**
95% of the lighting in the building must be controlled by a time switch in accordance with BCA Specification J6 or an occupant sensing device such as a security card reader that registers a person entering and leaving the building or a motion detector in accordance with BCA Specification J6.
- 32. Construction Requirements - Decorative or Display Lighting**
Interior decorative and display lighting (such as for foyer mural art display), shall be controlled separately from other lighting by a manual switch for each area (where the operating times of the displays are the same in multiple areas, they may be combined). Where the decorative/display lighting exceeds 1 kW, it must be controlled by a time switch in accordance with BCA Specification J6.

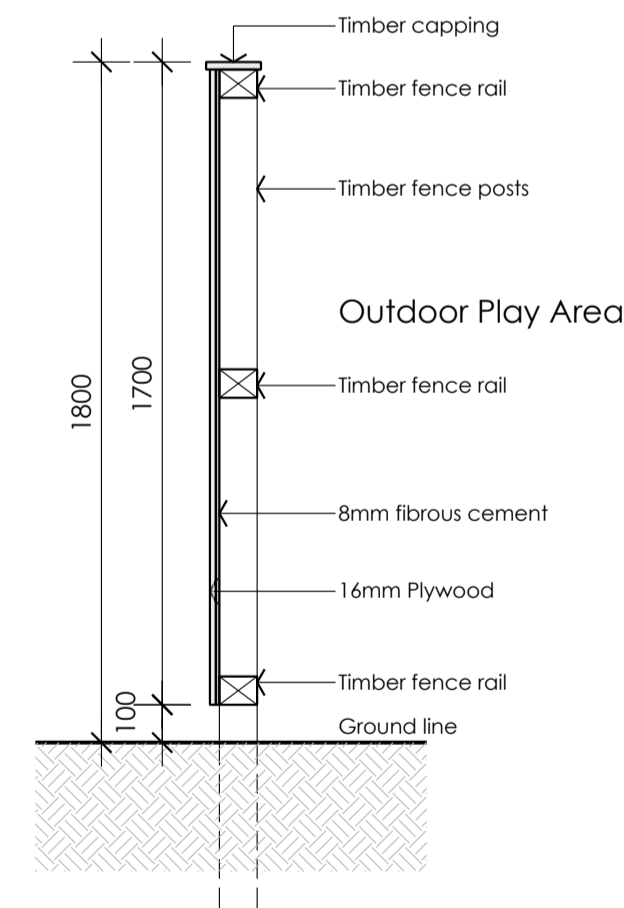
- 33. Construction Requirements - Window Display Lighting**
Window display lighting must be controlled separately from other display lighting.
- 34. Construction Requirements - Perimeter Lighting**
Artificial lighting around the perimeter of the building must be controlled by a daylight sensor or a time switch in accordance with BCA Specification J6.
When the total perimeter lighting load exceeds 100 W it shall have an average light source efficacy of not less than 60 Lumens/W or be controlled by a motion detector in accordance with BCA Specification J6.

- 35. Construction Requirements - Decorative Perimeter Lighting**
Where external lighting for decorative or signage purposes is installed, it must be controlled by a time switch (separate from other external lighting) in accordance with BCA Specification J6.

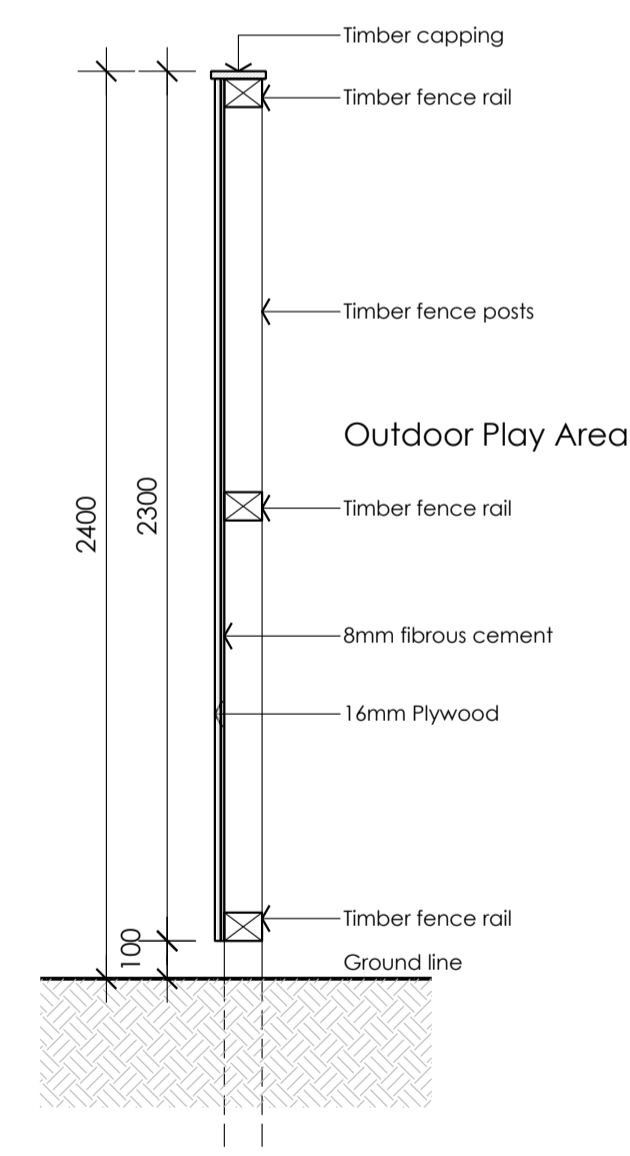
- 36. Construction Requirements - Boiling/Chilled Water Storage Units**
The power supply to a boiling water or chilled water storage unit must be controlled by a time switch in accordance with BCA Specification J6.

- Part J7 - Heated Water Supply and Swimming Pool and Spa Pool Plant**
37. Construction Requirements - Hot Water Heater
Any heated water service for food preparation or sanitary purposes must be designed and installed in accordance with Part B2 of NCC Volume Three - Plumbing Code of Australia.

- Part J8 - Access for Maintenance and Facilities for Monitoring**
38. Construction Requirements - Gas and Electricity Consumption
The building has a floor area of more than 500 m² and therefore must have the facility to record the consumption of gas and electricity.



1.8m ACOUSTIC FENCE DETAIL
WHERE STORMWATER OVER FLOW IS REQUIRED
SCALE 1:20



2.4m ACOUSTIC FENCE DETAIL
WHERE STORMWATER OVER FLOW IS REQUIRED
SCALE 1:20

AMENDMENTS

Issue	Description	Date	By
A	Acoustic Fence Details Added	25.03.20	GM



3D View
 Aerial View From Mount Vernon Road
 Artistic Impression Only

Development Application



Project Works Design Pty Ltd
 ABN 97 108 707 482
 c. p.o. box 5138
 chittaway bay nsw 2261
 p. 0412 637 875
 admin@pwdesign.com.au
 www.pwdesign.com.au

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Rev	Date	Description

Vladimir Vanovac and Mark Toma
Proposed Childcare Centre
 110 - 112 Mount Vernon Road Mount Vernon NSW

North Point

Title:	3D View - Sheet 1
Drawn:	GM
Date:	20.04.2020
Checked:	GM
Scale:	N.T.S.

Dwg No.	DA08
Job No.	18307
Issue:	-



3D View
Outdoor Play Area
Artistic Impression Only

Development Application



Project Works Design Pty Ltd
ABN 97 108 707 482
c. p.o. box 5138
chittaway bay nsw 2261
p. 0412 637 875
admin@pwdesign.com.au
www.pwdesign.com.au

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Rev	Date	Description
		Amendments

Vladimir Vanovac and Mark Toma
Proposed Childcare Centre
110 - 112 Mount Vernon Road Mount Vernon NSW

North Point

Title: 3D View - Sheet 2
Drawn: GM
Date: 20.04.2020
Checked: GM
Scale: N.T.S.

Dwg No.
Job No. 18307

DA10
Issue: -



3D View
From Mount Vernon Road
Artistic Impression Only

Development Application



Project Works Design Pty Ltd
ABN 97 108 707 482
c. p.o. box 5138
chittaway bay nsw 2261
p. 0412 637 875
admin@pwdesign.com.au
www.pwdesign.com.au

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Rev	Date	Description
		Amendments

Vladimir Vanovac and Mark Toma
Proposed Childcare Centre
110 - 112 Mount Vernon Road Mount Vernon NSW

North Point

Title: 3D View - Sheet 3	
Drawn: GM	Checked: GM
Date: 20.04.2020	Scale: N.T.S.

Dwg No.	DA10
Job No. 18307	Issue: -



3D View
 Streetscape View
 From Mount Vernon Road
 Artistic Impression Only

Development Application



Project Works Design Pty Ltd
 ABN 97 108 707 482
 c. p.o. box 5138
 chittaway bay nsw 2261
 p. 0412 637 875
 admin@pwdesign.com.au
 www.pwdesign.com.au

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Rev	Date	Description

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Proposed Childcare Centre
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North Point

Title:	3D View - Sheet 4
Drawn:	GM
Date:	20.04.2020
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Scale:	N.T.S.

Dwg No.	DA11
Job No.	18307
Issue:	-