FEASIBILITY STUDY

39 THE AVENUE, BALACLAVANot a deevelopment proposal.

An indicative concept for an upgraded, single storey facility.

Drawing No:	Layout Name
FS01	SITE PLAN - EXISTING
FS02	GROUND FLOOR PLAN - EXISTING
FS03	GROUND FLOOR PLAN - DEMOLITION
FS04	SITE PLAN - PROPOSED
FS05	GROUND FLOOR PLAN - PROPOSED
	SHADE SHAS SHADE S



2

4

1:200 SCALE BAR

6

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no. revision

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CLIENT DETAILS CITY OF PORT PHILLIP 0 ADDRESS 99A CARLISLE STREET, ST KILDA, 3182

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PROJECT NUMBER 2208

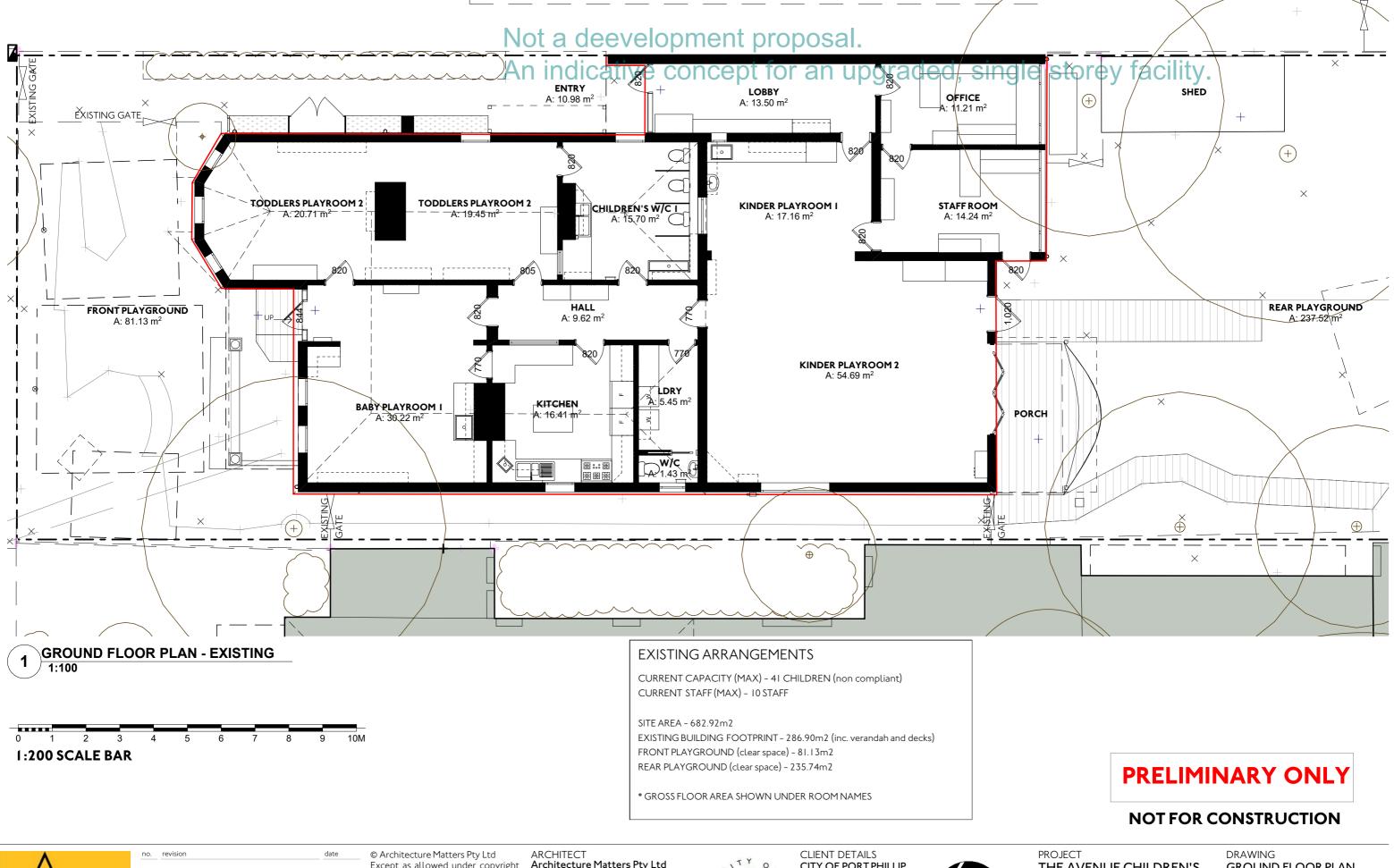
PRELIMINARY ONLY

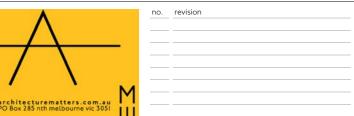
NOT FOR CONSTRUCTION

PROJECT THE AVENUE CHILDREN'S CENTRE FEASIBILITY STUDY 39 THE AVENUE BALACLAVA VIC, 3138

DRAWING SITE PLAN - EXISTING Scale: AS SHOWN @ A3 Date: 28/04/2022

FS01





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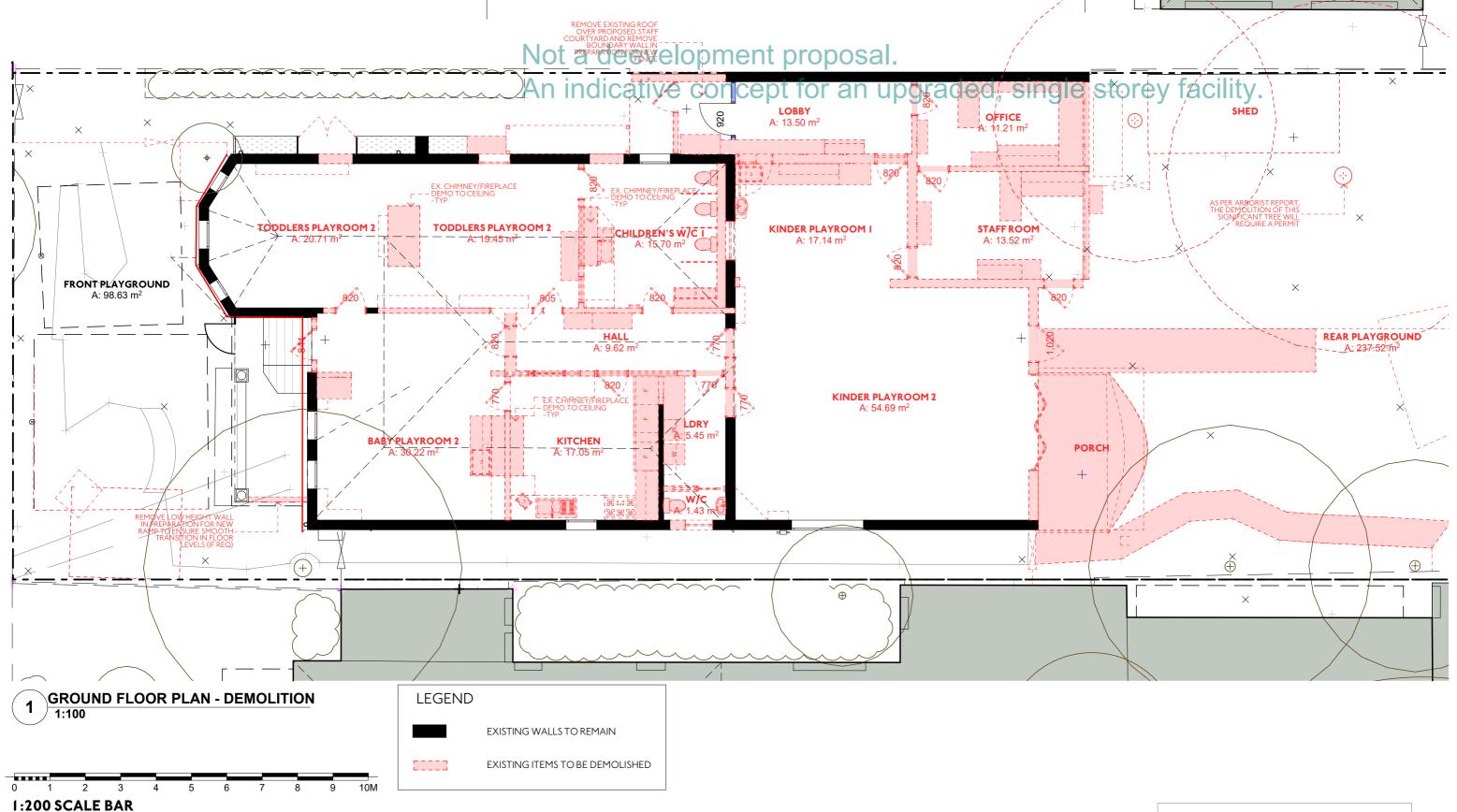


THE AVENUE CHILDREN'S CENTRE FEASIBILITY STUDY 39 THE AVENUE BALACLAVA VIC, 3138 PROJECT NUMBER 2208

무건

GROUND FLOOR PLAN - EXISTING Scale: AS SHOWN @ A3 Date: 28/04/2022







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date

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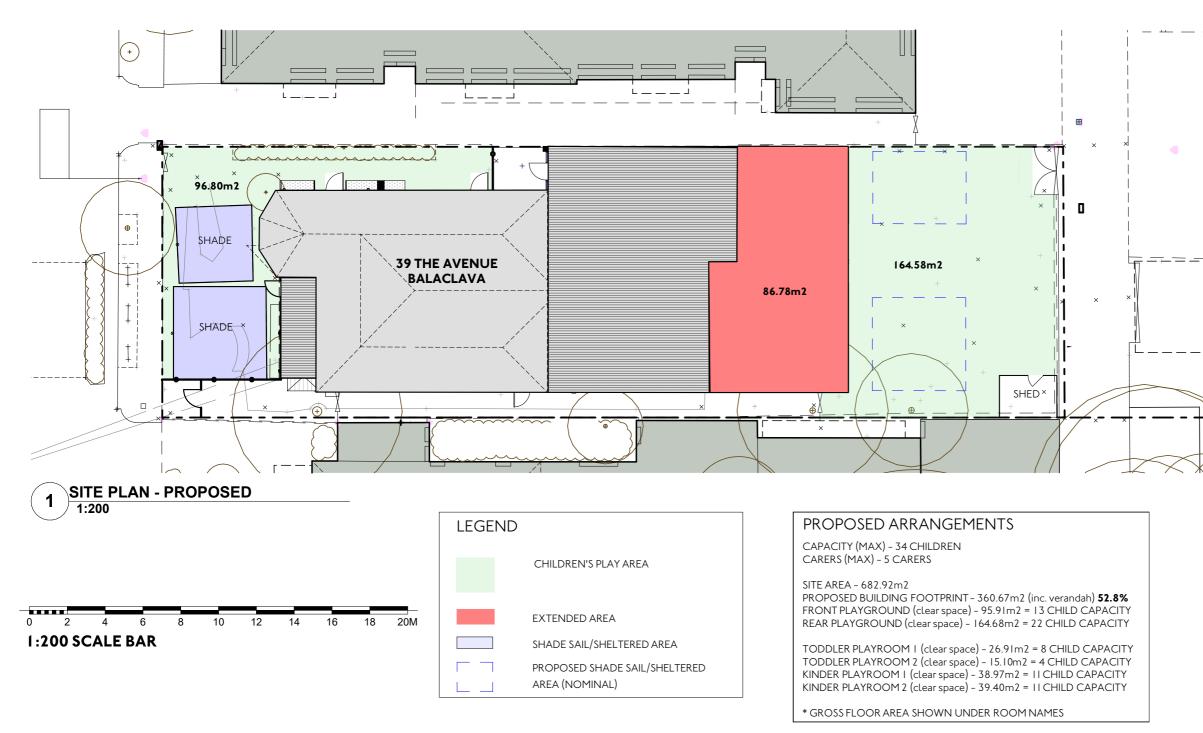


DRAWING GROUND FLOOR PLAN - DEMOLITION Scale: AS SHOWN @ A3 Date: 28/04/2022

NOT FOR CONSTRUCTION



Not a deevelopment proposal. An indicative concept for an upgraded, single storey facility.





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PROJECT NUMBER 2208

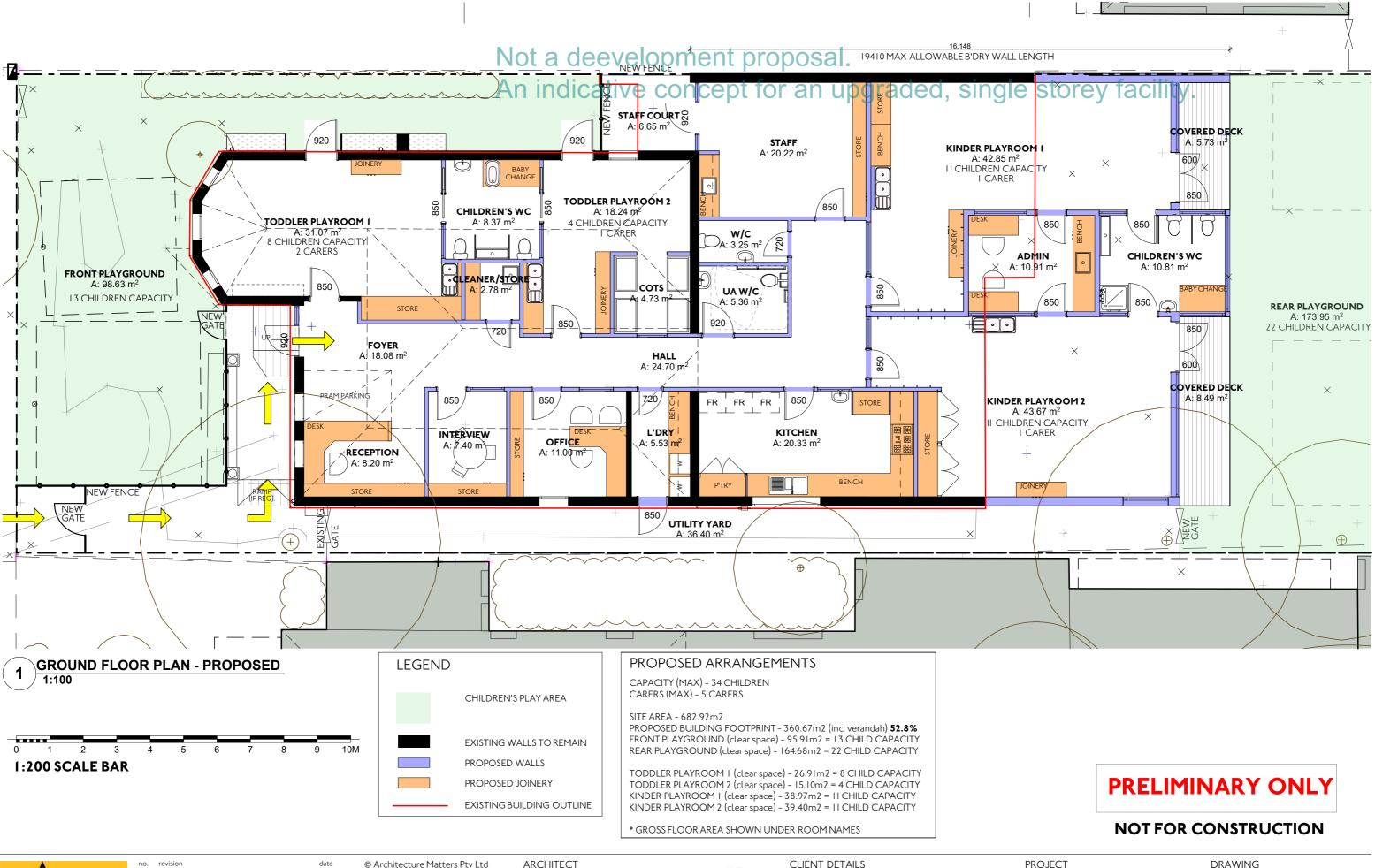
PRELIMINARY ONLY

NOT FOR CONSTRUCTION

PROJECT THE AVENUE CHILDREN'S CENTRE FEASIBILITY STUDY 39 THE AVENUE BALACLAVA VIC, 3138

DRAWING SITE PLAN - PROPOSED Scale: AS SHOWN @ A3 Date: 28/04/2022

FS04





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3138 **PROJECT NUMBER** 2208

THE AVENUE CHILDREN'S CENTRE FEASIBILITY STUDY 39 THE AVENUE BALACLAVA VIC,

DRAWING GROUND FLOOR PLAN - PROPOSED Scale: AS SHOWN @ A3 Date: 28/04/2022

FS05

Not a deevelopment proposal. An indicative concept for an upgraded, single storey facility.

City of Port Phillip

The Avenue Children's Centre (Alteration & Addition)

Feasibility/ Concept Design Cost Plan

17 May 2022



Property Development Associate | Property and Assets 99a Carlisle Street, St Kilda VIC 3182

17 May 2022

City of Port Phillip

The Avenue Children's Centre (Alteration & Addition)

In accordance with your instructions, we have prepared a Feasibility/ Concept Design Cost Plan based on drawings provided, and report herein the estimated total project cost as follows:

Building & External Works

Estimated Total Project Cost Based on Project Being Tendered in December 2023

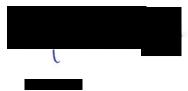
Exclusions

In compiling this costing, we have not allowed for the following:

- Bank charges and financing costs
- Future maintenance & replacement of equipment
- Energy consumption costs
- Decanting costs/ relocation costs
- Deeper footings such as bored piers, screw piles & the like
- Solar panels
- Boundary fencing (Retain Existing)
- Retaining walls
- Rock excavation
- Contaminated soil removal
- Cost escalation to Tender beyond December 2023
- Cost escalation / market conditions during construction period

We trust that this is satisfactory for your purposes at this stage.

Yours faithfully,



Director

Member of AIQS - MAIQS 10619 Registered Building Practitioner - QS 47529 Excluding GST \$2,100,000.00

City of Port Phillip The Avenue Children's Centre (Alteration & Addition) sal. Feasibility/ Concept Design Cost Plan

Summary

				17 May 2022
	Items	Area m2	Rate	Estimated
	items	GFA	\$/m2	Cost
1.0	Demolition			\$60,065.00
2.0	Single Storey Building	333.0	\$3,392.84	\$1,129,817.00
3.0	Siteworks & Landscaping	231.0	\$689.80	\$159,343.00
4.0	External Services			\$44,275.00
5.0	External Signage			\$6,500.00
Sub To	otal Excluding GST			\$1,400,000.00
6.0	Cost Escalation to Tender Dec. 2023 & Market Conditions			\$180,000.00
Estima	ated Total Contract Sum Excluding GST			\$1,580,000.00
7.0	Contingency During Construction			\$80,000.00
Estima	ated Net Project Cost Excluding GST			\$1,660,000.00
8.0	Consultant Fees Inc. PM			\$280,000.00
Estima	ated Gross Project Cost Excluding GST			\$1,940,000.00
9.0	Authority Charges, Planning Permit, Building Permit & Etc.			\$50,000.00
10.0	ITC Network			\$5,000.00
11.0	Loose Furniture & Play Equipment			\$105,000.00
Estima	ated Total Project Cost Excluding GST			\$2,100,000.00
	Add - GST			\$210,000.00
Estima	ated Total Project Cost Including GST			\$2,310,000.00

Covid 19 Impact

This Cost Plan is prepared based on normal conditions and current material cost. The tender prices may be affected by unforeseeable consequences of Covid-19 pandemic such as spike in material costs, shortage of timber supply, unanticipated material delivery delay, government mandated shutdowns, on-site outbreak/ quarantine or the like.

Drawings Used Architecture Drawings FS01 to FS05

City of Port Phillip Feasibility/ Concept Design Costmant proposal. An indicative concept for an upgraded, single storey facility.

Contact Details

Client

City of Port Phillip

		17 May 2022
Discipline	Consultant	Phone Number
Architect	Architecture Matters	
Landscape Architect	ТВА	
Structure Engineer	ТВА	
Civil Engineer	ТВА	
Mech. & Elec. Engineer	ТВА	
Hydraulic Engineer	ТВА	
Quantity Surveyors	DDH	

Elemental Summary

Project:The Avenue Children's Centre (Alt & Add)Details:Feasibility/ Concept Design Cost Plan -Building:39 The Avenue, Balaclava VIC 3138Not a deevelopmenAlt&Addal.

Code	Description	Quantity	Unit	Rate	Total
	Alteration & Addition to Existing Children's Centre				
01	Demolition				60,065
02	Alteration & Addition to Existing Single Storey Building	333	m2	3,392.84	1,129,817
03	Siteworks & Landscaping	231	m2	689.80	159,343
04	External Services				44,275
05	External Signage				6,500
					1,400,000

	Elemental Details								
	-	Project: The Avenue Children's Centre (Alt & Add)Details: Feasibility/ Concept Design Cost PlaBuilding: 39 The Avenue, Balaclava VIC 3138Not a deevelopmen Alt & Addal.							
Code		Description	An indicative concept for a Quantity	n upg Unit	naaca, single e	torey faci Total			
)1	Demolitio		,						
	Preliminari								
	Preliminari		1	item	7,835.00	7,835			
	Demolition	Works							
	Strip out ex	xisting within existing building where required (GFA)	265	m2	120.00	31,800			
	Demolish e	xisting galvanized iron shed (Approx. 12m2)	1	item	1,200.00	1,200			
	Demolish e	xisting shed (Approx. 1m2)	1	item	700.00	700			
		isting concrete path	38	m2	75.00	2,850			
		isting timber deck		m2	40.00	1,160			
		isting awning		m2	35.00	2,975			
		isting water tank		no.	490.00	490			
		isting play equipment		item	3,000.00	3,000			
		isting sand pit, soft landscape & etc.	217		15.00	3,255			
		existing tree & cart away		no.	750.00	1,500			
	Remove ex	isting fence & gate	10	m	30.00	300			
	<u>Asbestos R</u>	emoval							
	Allow asbe	stos removal	1	ps	3,000.00	3,000			
	Demolition	1				60,065			
2		& Addition to Existing Single Storey Building							
		<u>r Area (GFA)</u>							
		ration building area	262						
		ition building area		m2					
	Total GFA -	Alteration & Addition	333	m2					
	<u>Preliminari</u>	es							
	Preliminari		1	item	122,641.00	122,641			
	Clear Site								
	Clear site a	s required to addition building area (GFA)	71	m2	2.00	142			
	Bulk Cut &								
	Bulk cut &	fill where required to addition building area (GFA)	71	m2	15.00	1,065			
	Substructu	re							

<u>Substructure</u>

	Project:The Avenue Children's Centre (Alt & Add)DetBuilding:39 The Avenue, Balaclava VIC 3138Not a deevelop		-	ncept Design Co	ost Plan –
Code	Description	Quantity	n upgi Unit	raded, single Rate	storey facilit y Total
02	Alteration & Addition to Existing Single Storey Building				(Continued)
	Blinding & Footings				
	Allow for blinding & footings where required to addition building area (GFA)	71	m2	85.00	6,035
	Existing Ground Floor Structure				
	Investigate, repair & strengthen to existing floor structure where required (GFA)	262	m2	35.00	9,170
	New Ground Floor Structure				
	New floor structure to addition building area (GFA)	71	m2	450.00	31,950
	Termite Treatment				
	Allow for termite treatment to addition building area (GFA)	71	m2	25.00	1,775
	Columns				
	Column where required (GFA)	333	m2	35.00	11,655
	Roof Framing, Roofing & Roof plumbing				
	Existing Roof Framing, Roofing & Roof Plumbing				
	Retain existing roof framing, roofing & roof plumbing		note		
	Minor make good where required	1	item	3,000.00	3,000
	New Roof Framing, Roofing & Roof Plumbing				
	Roof framing to addition building area inc. covered deck area	86	m2	250.00	21,500
	Metal roofing inc. flashing, capping & etc.	86	m2	150.00	12,900
	Roof plumbing	1	item	3,000.00	3,000
	External Walls & Windows				
	Make good to existing external wall where required	1	item	3,000.00	3,000
	110 Thk. external wall	4	m	1,520.00	6,080
	Extra over for window to above	2	m	900.00	1,800
	150 Thk. external wall	6	m	1,520.00	9,120
	Extra over for window to above	6	m	900.00	5,400
	270 Thk. external wall	21	m	1,920.00	40,320
	Extra over for window to above	7	m	500.00	3,500
	Allow flyscreens to operable windows	1	item	4,250.00	4,250
	Internal Walls & Internal Glazed Screens				
	Make good to existing internal wall where required	1	item	2,400.00	2,400
	110 Thk. internal wall partition	69	m	600.00	41,400
	Extra over for internal glazed screen to above	6	m	1,420.00	8,520
	150 thk. internal wall partition	30	m	750.00	22,500
	Extra over for internal glazed screen to above	8	m	1,270.00	10,160

de	Description	ive concept for a Quantity	n upgra Unit	ided, single Rate	storey faci Total
	Alteration & Addition to Existing Single Storey Building				(Continued,
	Window Coverings				
	Allow for window coverings	1	item	13,100.00	13,100
	External & Internal Doors				
	External				
	850 Wide single swing door, frame & hardware	1	no.	2,040.00	2,040
	920 Wide ditto	2	no.	2,100.00	4,200
	920 Wide single swing glazed door, frame & hardware	2	no.	2,870.00	5,740
	1450 Wide unequal double swing glazed door, frame & hardware	2	no.	4,524.00	9,048
	Internal				
	720 Wide single swing door, frame & hardware	3	no.	1,924.00	5,772
	850 Wide ditto	12	no.	2,040.00	24,480
	920 Wide ditto	1	no.	2,100.00	2,100
	850 Wide single sliding door, frame & hardware	2	no.	1,740.00	3,480
	Lintels, Wall Bracings, Architraves & Sundry				
	Lintels, wall bracings, architraves & sundry	1	item	15,000.00	15,000
	Wall Finishes				
	Splashback, wall vinyl, waterproofing & etc.	1	item	22,000.00	22,000
	Floor Finishes				
	Make good & prepare existing floor surface where required	262	m2	35.00	9,170
	Floor covering, waterproofing & skirtings	296	m2	140.00	41,440
	Ceiling Finishes				
	Make good to existing ceiling lining where required	205	m2	25.00	5,125
	Ceiling lining to addition building area	77	m2	100.00	7,700
	Extra over for MR ceiling lining in wet area	51	m2	120.00	6,120
	Eave soffit lining	15	m2	200.00	3,000
	Allow for ceiling insulation	143	m2	15.00	2,145
	Joinery				
	Reception				
	600 Deep L shape reception desk - Part of Loose Furniture		note		
	400 Deep storage cupboard unit	3.61	m	1,842.00	6,650

	•	Children's Centre (Alt & Ado nue, Balaclava VIC 3138	d) Details: Feasibil Not a deevelopmenAls&A	-	ncept Design Co	ost Plan -
Code		Description	Quantity	Unit	Rate	Total
02	Alteration & Addition to I	Existing Single Storey Building				(Continued)
	Interview					
	400 Deep storage cupboard	J unit	2.34	m	1,842.00	4,310
	Office					
	600 Deep L shape desk - Pa	rt of Loose Furniture		note		
	400 Deep storage cupboard	J unit	3.17	m	1,842.00	5,839
	Laundry					
	650 Deep bench cupboard		3.17	m	1,584.00	5,021
	350 Deep overhead cupboa	ırd	3.17	m	900.00	2,853
	Kitchen					
	700 Deep pantry		1.44	m	2,474.00	3,563
	700 Deep bench cupboard		8.15	m	2,110.00	17,197
	400 Deep overhead cupboa	ırd	3.17	m	984.00	3,119
	700 Deep storage cupboard	d unit	1.16	m	2,474.00	2,870
	Kinder Playroom 2					
	450 Deep bench cupboard		1.31	m	1,210.00	1,585
	710 Deep storage cupboard	J unit	3.17	m	2,474.00	7,843
	440 Deep joinery		1.50	m	1,497.00	2,246
	Children's WC					
	800 Deep baby change ben	ch cupboard	3.06	m	1,872.00	5,728
	Admin					
	2 x 600 Deep linear desk - P	art of Loose Furniture		note		
	620 Deep bench cupboard		2.89	m	1,907.00	5,511
	Kinder Playroom 1					
	450 Deep bench cupboard		1.31	m	1,210.00	1,585
	600 Deep ditto		1.25	m	1,489.00	1,861
	600 Deep storage cupboard	J unit	1.25	m	2,250.00	2,813
	Staff					
	600 Deep bench cupboard		1.86	m	1,489.00	2,770
	400 Deep overhead cupboa	ard	1.86	m	984.00	1,830
	400 Deep storage cupboard	l unit	4.02	m	1,842.00	7,405
	Toddler Playroom 2					
	600 Deep bench cupboard		2.12	m	1,489.00	3,157
	440 Deep joinery		2.45	m	1,497.00	3,668
	Cleaner					
	450 Deep storage cupboard	J unit	1.71	m	1,944.00	3,324
	Toddler Playroom 1					
	600 Deep bench cupboard		1.00	m	1,489.00	1,489

	•	The Avenue Children's Centre (Alt & Add) 39 The Avenue, Balaclava VIC 3138 Not a dee An indice	Details: Feasibil			ost Plan -
Code		An Indica Description	UVE CONCEPTION OF A	n upgr Unit	aded, single Rate	Storey Tacl Total
:	Alteration	& Addition to Existing Single Storey Building				(Continued
	440 Deep jo	inery	1.50	m	1,497.00	2,246
	710 Deep st	orage cupboard unit	3.00	m	2,474.00	7,422
	Pinboards &	& Whiteboards				
	Allow for pi	nboards & whiteboards	1	item	8,000.00	8,000
	Toilet Parti	tions				
	Toilet partit	ion	4	no.	500.00	2,000
	Toilet Acces	ssories				
	Toilet acces	sories	1	item	27,500.00	27,500
	Kitchen App	bliances				
	Cooktop, ov	ven, rangehood & dishwasher	1	item	12,000.00	12,000
	Washing ma	achine, dryer, microwave & fridges by others		note		
	Internal Sig	<u>ns</u>				
	Allow for in	ternal signs where required	1	item	3,400.00	3,400
	Painting					
	Internal & e	xternal painting where required (FECA)	311	m2	80.00	24,880
	Sanitary Fix	tures, Tapware & Plumbing				
	Sanitary Fix	tures, Taps Inc. Internal Water Services & Internal Sewer Drain	S			
	Child toilet	suite	4	no.	3,025.00	12,100
	Toilet suite		1	no.	2,970.00	2,970
	Disabled toi	let suite	1	no.	4,620.00	4,620
	Wall basin &	& tap	3	no.	2,805.00	8,415
	Wall basin 8	& sensor hands free tap	1	no.	3,245.00	3,245
	Disabled wa	III basin & tap	1	no.	3,410.00	3,410
	320 Deep x	1000 wide trough & taps	1	no.	2,950.00	2,950
	320 Deep x	1220 wide ditto	1	no.	3,650.00	3,650
	1000 Wide	double bowl sink & tap	1	no.	2,500.00	2,500
	1200 Wide	ditto	1	no.	2,700.00	2,700
	1300 Wide	ditto	2	no.	2,900.00	5,800
	1150 Wide	one and half bowl sink & tap	1	no.	2,700.00	2,700
	Cleaner sink	« & tap	1	no.	3,850.00	3,850

	Building:		evelopmenAbr&pG	gal.	ded single	storov faci
ode		Description	Quantity	Unit	Rate	Total
	Alteration	& Addition to Existing Single Storey Building				(Continued
	440 x 500 S	ink & tap	1	no.	2,134.00	2,134
	440 x 630 d	itto	1	no.	2,134.00	2,134
	Shower tap	set & base	1	no.	2,760.00	2,760
	Washing ma	achine taps	2	no.	940.00	1,880
	Laundry tro	ugh & tap	1	no.	2,552.00	2,552
	Hot Water	Services				
	Hot water s	ervices	17	point	750.00	12,750
	Boiling Wat	er Units				
	Boiling wate	er unit	2	no.	6,000.00	12,000
	Services Co	nnection				
	Allow for se	rvices connection & make good where required	1	item	8,000.00	8,000
	Electrical Se	ervices				
	Electrical se	rvices (FECA)	311	m2	250.00	77,750
	Hearing aug	mentation	1	item	20,000.00	20,000
	Testing, cor	nmissioning, manual & etc.	1	item	3,500.00	3,500
	Builder's wo	orks & coordination	1	item	10,125.00	10,125
	Security Sys	stem				
	Security sys	tem (FECA)	311	m2	50.00	15,550
	Testing, cor	nmissioning, manual & etc.	1	item	1,000.00	1,000
	Builder's wo	orks & coordination	1	item	1,655.00	1,655
	Mechanical	Services				
	Cooling & h	eating (FECA)	254	m2	200.00	50,800
	Exhaust sys	tem (FECA)	57	m2	250.00	14,250
	Testing, cor	nmissioning, manual & etc.	1	item	3,500.00	3,500
	Builder's wo	orks & coordination	1	item	6,855.00	6,855
	Fire Protect	tion				
	Fire protect	ion (GFA)	333	m2	5.00	1,665
	Loose Furni	ture				
	Loose furnit	ture by others		note		
	Design Vari	able				
		riance in design during documentation development	1	item	63,421.00	63,421

	-	The Avenue Children's Centre (Alt & Add) 39 The Avenue, Balaclava VIC 3138	Details: Feasibil Not a deevelopmenAဖြစ်		oncept Design C	ost Plan –
de		Description	An indicative concept for a Quantity	in upg Unit	raded, single Rate	Storey facil Total
	Alteration &	& Addition to Existing Single Storey Building				(Continued)
	Alteration &	& Addition to Existing Single Storey Building				1,129,817
	Siteworks &	& Landscaping				
	<u>Preliminarie</u>	25				
	Preliminarie	S	1	item	18,895.00	18,895
	<u>Clear Site</u>					
	Clear site as	required	231	m2	2.00	462
	Bulk Cut & F	<u>=111</u>				
	Bulk cut & fi	ill where required	231	m2	15.00	3,465
	Front Outdo	oor Playground				
	Retain existi	ing front outdoor play space for 13 children		note		
	Soft & hard	landscape to existing footpath	33	m2	200.00	6,600
	Fence		11	m	250.00	2,750
	850 Wide sv	ving gate	1	no.	600.00	600
	Footpath &	Entrance Ramp				
	Footpath		17	m2	200.00	3,400
	Ramp to fro	nt entrance if required	1	m2	250.00	250
	Fence & 950) wide swing gate	2	m	650.00	1,300
	Staff Court					
	Paving		6	m2	350.00	2,100
	Fence		5	m	300.00	1,500
	<u>Utility Yard</u>					
	Retain existi	ing within utility yard		note		
	<u>Rear Deck, (</u>	Outdoor Playground & Shed				
	Rear deck		14	m2	550.00	7,700
	Rear outdoo	or play space for 22 children	153	m2	600.00	91,800
	3070 x 2240	Shed & base (7m2)	1	no.	4,035.00	4,035
	Play Equipm	nent				
	Play equipm	ent by others		note		

	•	The Avenue Children's Centre (Alt & Add) 39 The Avenue, Balaclava VIC 3138	Details: lot a deevelopmen			cept Design C	ost Plan –
Code		Description	n indicative conce	pt for a uantity	an upgra Unit	aded, single Rate	storey facil Total
)3	Siteworks	& Landscaping		uutti	0		(Continued)
		Fencing & Gate					
	Retain exist	sting boundary fence & gates			note		
	<u>Design Vari</u>	riable					
	Allow for v	variance in design during documentation development		1	item	14,486.00	14,486
	Siteworks	& Landscaping					159,343
04	External Se	ervices					
	Preliminari	ies					
	Preliminarie	es		1	item	5,250.00	5,250
	<u>External Se</u>	ervices					
	Associated	external services		1	ps	35,000.00	35,000
	<u>Design Vari</u>	riable					
	Allow for v	variance in design during documentation development		1	item	4,025.00	4,025
	External Se						44,275
05	External Si	ignage					
	Preliminari	ries & Design Variable					
	Preliminari	ies & design variable		1	item	1,500.00	1,500
	External Sig	ignage					
	External sig	gnage		1	ps	5,000.00	5,000
	External Si	janage					6,500