

ASPECT Studios  
PROJECT NAME

LANDSCAPE SELECTIONS SCHEDULE

Document No:	S18030-LS-001
Date:	24.07.2019
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Issue	B
Notes:	Items shown in red represent change within current version

CODE	DESCRIPTION	SPECIFIC ATION SECTION	SPECIFICATION  NOTE: all selections are in draft and are subject to refinement prior to issue of final tender package	RECOMMENDED SUPPLIER (OR SIMILAR APPROVED)	SAMPLE & PROTOTYPE REQUIREMENTS (to be submitted 5 days prior to required sign-off)	SHOP DRAWING REQUIREMENTS (to be submitted 5 days prior to required sign-off)
PAVEMENTS & SURFACES						
PV1	INSITU CONCRETE PAVING	274 315	<b>Colour:</b> Portland Grey cement <b>Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% (subject to review and approval of prototype). <b>Aggregate size:</b> 6-14mm (subject to review and approval of prototype) <b>Finish:</b> varies as below PV1.1: Light grit blast to honed finish PV1.2: Medium grit blast to honed finish PV1.3: Broom Finish – no tooled edges PV1.4: Medium grit blast to honed finish <b>Thickness:</b> THICKNESS TO BE CONFIRMED BY CIVIL ENGINEER <b>Slip Resistance Classification (AS4586):</b> P4 where grade is less than 1:33 (3%), P5 where grade is steeper than 1:33 (3%) <b>Pattern:</b> NA <b>Joints:</b> SUBJECT TO CONFIRMATION BY CIVIL ENGINEER Refer to pavements section for application method <b>Bedding type / fixing:</b> SUBJECT TO CONFIRMATION BY CIVIL ENGINEER <b>Basecourse:</b> Refer to Civil Engineers Drawing <b>Subgrade:</b> Refer to Civil Engineers Drawing <b>Sealer:</b> TBA	<b>Supplier:</b> TBC <b>Contact:</b> TBC	<b>Samples:</b> None <b>Prototype:</b> Up to 3 1m x 1m with substrate, finish, joints and expressed edges as documented. Prototype will not form part of final landscape	
PV2	BRICK PAVING	331	<b>Selection and Surface Finish:</b> London Brick paving <b>Side Finish:</b> TBC <b>Plan dimension: A:</b> 230 x 114mm <b>Thickness:</b> 65mm <b>Slip Resistance Classification (AS4586):</b> P4 where grade is less than 1:33 (3%), P5 where grade is steeper than 1:33 (3%) <b>Pattern:</b> Varies as below: PV2.1: Stretcher Bond PV2.2: English Bond PV2.3: Flemish Bond <b>Colour:</b> Maple (60%), Chestnut (40%) <b>Joint:</b> mortar joint. Refer to pavements section for application method <b>Bedding type / fixing:</b> Mortar SUBJECT TO CONFIRMATION BY CIVIL ENGINEER <b>Basecourse:</b> Refer to Civil Engineers Drawing <b>Subgrade:</b> Refer to Civil Engineers Drawing <b>Sealer:</b> TBA <b>Note:</b> Clay bricks and pavers shall be made from naturally occurring minerals that are kiln fired to lock in their colour and strength for life. Clay paving units shall be sound, firm, dense, free of distortion, dimensionally stable and consistent, with a smooth upper surface and with un-rumbled units having unbroken edges as specified evenly all round. Units which exhibit cracking, bloating or are considered by the Landscape Architect or superintendent to be excessively porous, brittle or friable shall be liable to rejection.	<b>Supplier:</b> Austral Bricks <b>Contact:</b>	<b>Samples:</b> 3 x samples required for product approval to be signed by landscape architect and client. Must be approved prior to installation. <b>Prototype:</b> Up to 3 1m x 1m with substrate, finish, joints and expressed edges as documented. Prototype will not form part of final landscape	

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PV3	BRICK PAVING (CoS STANDARD)	331	<b>Selection and Surface Finish:</b> Brick paving Maple Chestnut <b>Side Finish:</b> TBC <b>Plan dimension:</b> A: 230 x 114mm <b>Thickness:</b> 65mm <b>Slip Resistance Classification (AS4586):</b> P4 where grade is less than 1:33 (3%), P5 where grade is steeper than 1:33 (3%) <b>Pattern:</b> Stretcher Bond <b>Joint:</b> mortar joint. Refer to pavements section for application method <b>Bedding type / fixing:</b> Mortar <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Basecourse:</b> Refer to Civil Engineers Drawing <b>Subgrade:</b> Refer to Civil Engineers Drawing <b>Sealer:</b> DuPont StoneTech Professional Heavy Duty Exterior Sealer <b>Note:</b> Clay bricks and pavers shall be made from naturally occurring minerals that are kiln fired to lock in their colour and strength for life. Clay paving units shall be sound, firm, dense, free of distortion, dimensionally stable and consistent, with a smooth upper surface and with un-rumbled units having unbroken edges as specified evenly all round. Units which exhibit cracking, bloating or are considered by the Landscape Architect or superintendent to be excessively porous, brittle or friable shall be liable to rejection.	<b>Supplier:</b> Austral Bricks <b>Contact:</b>	<b>Samples:</b> 3 x samples required for product approval to be signed by landscape architect and client. Must be approved prior to installation. <b>Prototype:</b> 1m x 1m with substrate & finish as documented. Prototype may form part of final landscape if approved.	
PV4	PLEXIPAVE	274 315	<b>Plexipave</b> <b>Selection:</b> 3 coats Plexipave Allsports surface or equivalent, max 30mm depth <b>Linemarking:</b> Plexicolor multi-sport marking <b>Colour:</b> multiple colours - Allow 4 <b>Slip Resistance Classification (AS4586):</b> P4 where grade is less than 1:33 (3%), P5 where grade is steeper than 1:33 (3%) <b>Note:</b> Application as per manufacturer's specification <b>Concrete Paving</b> <b>Thickness:</b> <b>THICKNESS TO BE CONFIRMED BY CIVIL ENGINEER</b> <b>Joints:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Bedding type / fixing:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Basecourse:</b> Refer to Civil Engineers Drawing <b>Subgrade:</b> Refer to Civil Engineers Drawing	<b>Supplier:</b> <b>Contact:</b>	<b>Samples:</b> Provide sample colour swatches for final approval prior to application/prototyping <b>Prototype:</b> 1m x 1m with substrate & finish as documented. Prototype will not form part of final landscape	
PV5	INTERPRETIVE PAVING INLAY	275	<b>Custom:</b> to future detail <b>Material:</b> Cast Bronze <b>Finish:</b> Anti-Slip	<b>Supplier:</b> <b>Contact:</b>	<b>Samples:</b> TBC <b>Test panel:</b> TBC	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
PIT	PIT WITH PAVING INFILL	314	<b>Type and Size:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Class Loading:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Finish:</b> Paving infill to match adjacent paving	<b>Supplier:</b> <b>Contact:</b>	<b>Samples:</b> 1x samples required for product approval to be signed by landscape architect and client. Must be approved prior to installation. <b>Prototype:</b> 1m x 1m with substrate & finish as documented. Prototype may form part of final landscape if approved.	
<b>DRAINS</b>						
	STRIP DRAIN		<b>Product:</b> Type 676D Iron Intercept Heelsafe Anti-Slip grate <b>Material:</b> Ductile Iron <b>Finish:</b> Anti-Slip <b>Class:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Fixings:</b> to manufacturers recommendation	<b>Supplier:</b> ACO		
<b>EDGES</b>						
E1	FLUSH STEEL EDGE	241 345	<b>Material:</b> Ductile Iron Angle <b>Finish:</b> Natural sand cast and polished finish, to surface face. Replicated if not achieved during casting process <b>Thickness:</b> 6mm <b>Fixings:</b> Fixing to concrete slab / concrete footing prior to waterproofing being applied to engineers specification.	<b>Supplier:</b> - <b>Contact:</b> -	<b>Samples:</b> 1 x 1m length	
E2	EXPRESSED STEEL EDGE	241 345	<b>Material:</b> Galvanised Steel <b>Finish:</b> Micaceous Iron Oxide <b>Colour:</b> Natural Grey <b>Thickness:</b> 6mm <b>Fixings:</b> Fixing to concrete slab / concrete hob prior to waterproofing being applied to engineers specification.	<b>Supplier:</b> - <b>Contact:</b> -	<b>Samples:</b> 1 x 1m length	

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E3	EXPRESSED STEEL EDGE	241 345	<b>Material:</b> Galvanised Steel <b>Finish:</b> Micaceous Iron Oxide <b>Colour:</b> Natural Grey <b>Thickness:</b> 6mm <b>Fixings:</b> Fixing to concrete slab / concrete hob prior to waterproofing being applied to engineers specification.	<b>Supplier:</b> - <b>Contact:</b> -	<b>Samples:</b> 1 x 1m length	
E4	FEATURE STEEL EDGE	241	<b>Type:</b> Cast Ductile Iron paving inlay <b>Material:</b> Ductile Iron <b>Description:</b> 20mm rod with anchor and 20mm thick surface face <b>Grade:</b> EN-GJS-400-18 Austempered Ductile Iron <b>Finish:</b> Natural sand cast and polished finish, to surface face. Replicated if not achieved during casting process <b>Standards:</b> AS1428.1 <b>Fixing:</b> Refer to details	<b>Supplier:</b> - <b>Contact:</b> -	<b>Samples:</b> 1 x 1m length	
	SPIGOT FIXING	241	<b>Cover Plate:</b> <b>Material:</b> Cast Iron <b>Finish:</b> TBA <b>Fixing:</b> Refer to details		<b>Samples:</b> 1 cover plate	
<b>STAIRS AND RAMPS</b>						
ST1	PRECAST CONCRETE STAIRS	241 321	<b>Selection:</b> Precast concrete <b>Size:</b> Refer to details <b>Colour:</b> Portland Grey cement <b>Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% (subject to review and approval of prototype). <b>Aggregate size:</b> 6-14mm (subject to review and approval of prototype) <b>Surface finish:</b> Milled with light shot blast to top surface only as required to meet slip resistance requirements. <b>Slip Resistance Classification (AS4586):</b> P4 <b>Joints:</b> Refer to engineer's details <b>Reinforcing:</b> To Structural Engineer's details <b>Nosing:</b> Latham Asbrabronz Solid Brass Safety Inset Tread (BFA771SB) with brown grit infill Final colour selection subject to receipt of samples	<b>Supplier:</b> - <b>Contact:</b> -	<b>Samples:</b> 1 x length sample required for product approval to be signed by Landscape Architect and client. Must be approved prior to installation. 2x lengths laid in place as detailed to confirm fit and finish. <b>Prototype:</b> Small set of steps for prototype. Steps for prototype to be decided on site with contractor prior to commencement of construction.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
ST2	INSITU CONCRETE STAIRS	241	<b>Size:</b> Refer to details <b>Colour:</b> Portland Grey cement <b>Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% (subject to review and approval of prototype). <b>Aggregate size:</b> 6-14mm (subject to review and approval of prototype) <b>Colour control:</b> 1 <b>Surface finish class to AS 3610.1:</b> 2 <b>Supplementary finish:</b> Milled <b>Top surface finish type:</b> Steel trowelled <b>Formwork Lining:</b> Non-staining mineral oil, grease or other approved agent to ensure non-adhesion of the concrete. <b>Joints:</b> Refer to engineer's details <b>Slip Resistance Classification (AS4586):</b> P4 <b>Joints:</b> Refer to engineer's details <b>Reinforcing:</b> To Structural Engineer's details <b>Nosing:</b> Latham Asbrabronz Solid Brass Safety Inset Tread (BFA771SB) with brown grit infill Final colour selection subject to receipt of samples	<b>Supplier:</b> - <b>Contact:</b> -	<b>Samples:</b> 1 x length sample required for product approval to be signed by Landscape Architect and client. Must be approved prior to installation. 2x lengths laid in place as detailed to confirm fit and finish. <b>Prototype:</b> 300 x 300mm sample concrete panel demonstrating oxide colour, aggregate colour and size and finish for approval	
TR1	PRECAST CONCRETE TERRACES	241 321	<b>Selection:</b> Precast concrete <b>Size:</b> Refer to details <b>Colour:</b> Portland Grey cement <b>Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% (subject to review and approval of prototype). <b>Aggregate size:</b> 6-14mm (subject to review and approval of prototype) <b>Surface finish:</b> Milled with light shotblast to top surface only as required to meet slip resistance requirements. <b>Slip Resistance Classification (AS4586):</b> P4 <b>Joints:</b> Refer to engineers details <b>Reinforcing:</b> To Structural Engineer's details	<b>Supplier:</b> - <b>Contact:</b> -	<b>Samples:</b> 1 x length sample required for product approval to be signed by Landscape Architect and client. Must be approved prior to installation. 2x lengths laid in place as detailed to confirm fit and finish. <b>Prototype:</b> 300 x 300mm sample concrete panel demonstrating oxide colour, aggregate colour and size and finish for approval	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
PR1	PEDESTRIAN RAMP TYPE 1	314	TO MATCH PV1.3	<b>Supplier:</b> <b>Contact:</b>		
VC	VEHICULAR CROSSING	314	TO MATCH PV1.3	<b>Supplier:</b> <b>Contact:</b>		

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HR1	HANDRAIL TYPE 1 - SINGLE	261 345	Handrail Material: 316 S/S Handrail Finish: electroplated and aged bronze finish Support Material: 316 S/S, electroplated and aged bronze finish Handrail Size: Nom. 50mm diameter. Refer to Details Support Thickness: nom. 12mm Refer to Details Support Fixing: Refer to Details	Supplier: - Contact: -	Samples: 300mm CHS sample of electroplated finish for approval prior to manufacture Prototype: 1 x full handrail installed. Approved prototype may form part of final landscape.	Shop Drawing: Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
HR2	HANDRAIL TYPE 2 - SINGLE	261 345	Handrail Material: 316 S/S Handrail Finish: electroplated and aged bronze finish Support Material: 316 S/S, electroplated and aged bronze finish Handrail Size: Nom. 50mm diameter. Refer to Details Support Thickness: nom. 12mm Refer to Details NOTES: Integrated lighting to lighting engineer's specification	Supplier: - Contact: -	Samples: 300mm CHS sample of electroplated finish for approval prior to manufacture Prototype: 1 x full handrail installed. Approved prototype may form part of final landscape.	Shop Drawing: Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
HR3	HANDRAIL TYPE 3 - SINGLE	261 345	Handrail Material: 316 S/S Handrail Finish: electroplated and aged bronze finish Support Material: 316 S/S, electroplated and aged bronze finish Handrail Size: Nom. 50mm diameter. Refer to Details Support Thickness: nom. 12mm Refer to Details Support Fixing: Refer to Details	Supplier: - Contact: -	Samples: 300mm CHS sample of electroplated finish for approval prior to manufacture Prototype: 1 x full handrail installed. Approved prototype may form part of final landscape.	Shop Drawing: Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
BA1	BALUSTRADE TYPE 1	261 345	Balustrade and Support Material: Galvanised Steel Balustrade and Support Finish: Micaceous Iron Oxide Colour: Natural Grey Support Thickness: nom. 12mm Refer to Details Support Fixing: Refer to Details	Supplier: - Contact: -	Samples: 300mm flat bar sample of electroplated finish for approval prior to manufacture Prototype: 1 x full balustrade installed. Approved prototype may form part of final landscape.	Shop Drawing: Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
T1	TACTILE INDICATORS TYPE 1	195P 261	Selection: DTAC - Warning Tactile Terraced in Classic Brass Finish: CNC turning method completed to a mill finish. NOTES: Item has been selected based on contrast to selected adjacent paving materials, however this must be tested in-situ after paving is installed and finished. Using sample, confirm on site that tactile indicator complies with AS1428.4 (2009) requirement for 45% luminance contrast with surrounding pavement. Contractor to engage a qualified consultant such as Safe Environments to perform insitu testing prior to completing order of tactiles. If samples do not comply, notify landscape architect prior to making alternative selection.	Supplier: DTAC or approved equivalent. Contact: 1300 793 478  Testing consultant: Safe Environments Contact: 02 9621 3706	Samples: 3 x tactile indicators. Must be approved prior to installation. Prototype: 1 x 600mm width x min 1000mm length to be installed. Approved prototype may form part of final landscape	
EXPANSION AND CONTROL JOINTS						
	EXPANSION AND CONTROL JOINTS		Material: To Engineers Specification Sealant: To Engineers Specification Sealant Colour: To match surrounding paving area Other notes: Sealant to be smooth and recessed 3mm below paving	Supplier: - Contact: -	Samples: colour sample chart for selection and approval prior to install	
WALLS						
W1	PRECAST CONCRETE WITH TIMBER INLAY AND ARMREST	241 321	Size: Refer to details Colour: Portland Grey cement Aggregate: Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% (subject to review and approval of prototype). Aggregate size: 6-14mm (subject to review and approval of prototype) Surface finish: Medium grit blast to honed finish Joints: Refer to engineers details Reinforcing: To Structural Engineer's details Timber battens Durability Class: 2 or better Batten Size: 45 x 45mm. NOTE: thickness of boards is required so that cupping of boards does not occur over time, do not substitute unless prevention of cupping is demonstrable. Surface Finish: Kiln dried, all DAR. Exposed faces sanded, all exposed edges to be 3mm pencil rounded. Exterior oil finish equal to feast Watson Woodshield applied to manufacturer's recommendation. Fixings: 316 Stainless Steel fixings concealed on underside of battens Nominated Species: Spotted Gum (FSC Compliant, Australian plantation or recycled only) Frame (batten substructure): Material: Hot dipped galvanised Steel Fixings: fixed with masonry anchors with stainless steel antitamper barrel nuts Packers: inert material Armrests	Supplier: - Contact: -	Samples: 1 x length sample required for product approval to be signed by Landscape Architect and client. Must be approved prior to installation. 2x lengths laid in place as detailed to confirm fit and finish. Prototype: 300 x 300mm sample concrete panel demonstrating oxide colour, aggregate colour and size and finish for approval.	Shop Drawing: Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.



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			<b>Custom:</b> Refer detail <b>Material:</b> Stainless Steel (316) <b>Finish:</b> electroplated and aged bronze finish <b>Dimensions:</b> Refer to details <b>Sealant:</b> TBA			
W2	INSITU CONCRETE WALL WITH HAND RAIL TYPE 2	241 341	<b>Colour:</b> Portland Grey cement <b>Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% (subject to review and approval of prototype). <b>Aggregate size:</b> 6-14mm (subject to review and approval of prototype) <b>Colour control:</b> 1 <b>Surface finish class to AS 3610.1:</b> 2 <b>Supplementary finish:</b> Milled <b>Top surface finish type:</b> Steel trowelled <b>Formwork Lining:</b> Non-staining mineral oil, grease or other approved agent to ensure non-adhesion of the mortar. <b>Joints:</b> Refer to engineers details <b>Refer HR2 for Handrail Detail</b>		<b>Samples:</b> 1 x length sample required for product approval to be signed by Landscape Architect and client. Must be approved prior to installation. 2x lengths laid in place as detailed to confirm fit and finish. <b>Prototype:</b> Section of wall to be selected for prototype. Wall for prototype to be decided on site with contractor prior to commencement of construction.	
W3	INSITU CONCRETE WALL WITH FIXED BENCH	241 341	<b>Insitu concrete wall</b> <b>Colour:</b> Portland Grey cement <b>Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% (subject to review and approval of prototype). <b>Aggregate size:</b> 6-14mm (subject to review and approval of prototype) <b>Colour control:</b> 1 <b>Surface finish class to AS 3610.1:</b> 2 <b>Supplementary finish:</b> Milled <b>Top surface finish type:</b> Steel trowelled <b>Formwork Lining:</b> Non-staining mineral oil, grease or other approved agent to ensure non-adhesion of the mortar. <b>Joints:</b> Refer to engineers details <b>Timber battens</b> <b>Durability Class:</b> 2 or better (battens, joists and bearers) <b>Batten Size:</b> 42 x 42mm. <b>NOTE:</b> thickness of boards is required so that cupping of boards does not occur over time, do not substitute unless prevention of cupping is demonstrable. <b>Surface Finish:</b> Kiln dried, all DAR. Exposed faces sanded, all exposed edges to be 3mm pencil rounded. Exterior oil finish equal to feast Watson Woodshield applied to manufacturer's recommendation. <b>Fixings:</b> Stainless Steel (316) fixings concealed on underside of battens <b>Nominated Species:</b> Spotted Gum (FSC Compliant, Australian plantation or recycled only) <b>Frame (batten substructure):</b> <b>Material:</b> Hot dipped galvanised Steel <b>Fixings:</b> fixed with masonry anchors with stainless steel antitamper barrel nuts <b>Packers:</b> inert material <b>Dimensions:</b> Refer detail <b>End Plate:</b> <b>Material:</b> Galvanised Steel <b>Finish:</b> Micaceous Iron Oxide <b>Colour:</b> Natural Grey		<b>Samples:</b> 1 x length sample required for product approval to be signed by Landscape Architect and client. Must be approved prior to installation. 2x lengths laid in place as detailed to confirm fit and finish. <b>Prototype:</b> Section of wall to be selected for prototype. Wall for prototype to be decided on site with contractor prior to commencement of construction.	
W4	SPLAYED INSITU CONCRETE WALL WITH BRICK FACE	241 331	<b>Insitu concrete wall</b> <b>Colour:</b> Portland Grey cement <b>Colour control:</b> 1 <b>Surface finish class to AS 3610.1:</b> 2 <b>Supplementary finish:</b> Milled <b>Top surface finish type:</b> TBA <b>Formwork Lining:</b> Non-staining mineral oil, grease or other approved agent to ensure non-adhesion of the mortar. <b>Joints:</b> Refer to engineers details <b>Brick Face</b> <b>Product:</b> Bowral Bricks <b>Colour:</b> Capital Red (60%), Bowral Brown (40%) <b>Dimensions:</b> Brick Type 1: 230 x 110 x 76mm Brick Type 2: 230 x 110 x 50mm <b>Pattern:</b> refer details <b>Joints:</b> mortar joint to match brick paving <b>Sealant:</b> TBA <b>NOTE:</b> Brick ties required on splayed brick walls	<b>Supplier:</b> Austral Bricks <b>Contact:</b>	<b>Samples:</b> 1 x length sample required for product approval to be signed by Landscape Architect and client. Must be approved prior to installation. 2x lengths laid in place as detailed to confirm fit and finish. <b>Prototype:</b> Section of wall to be selected for prototype. Wall for prototype to be decided on site with contractor prior to commencement of construction.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
W5.1	BRICK STAIR ABUTMENT		<b>Structure by others and finish specified below</b> <b>Brick Face</b> <b>Product:</b> Bowral Bricks	<b>Supplier:</b> Austral Bricks <b>Contact:</b>	<b>Samples:</b> 1 x length sample required for product approval to be signed by Landscape	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to

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			<b>Colour:</b> Capital Red (60%), Bowral Brown (40%) <b>Dimensions:</b> Brick Type 1: 230 x 110 x 76mm Brick Type 2: 230 x 110 x 50mm <b>Pattern:</b> refer details <b>Joints:</b> mortar joint to match brick paving <b>Sealant:</b> TBA <b>NOTE:</b> Brick ties required on splayed brick walls		Architect and client. Must be approved prior to installation. 2x lengths laid in place as detailed to confirm fit and finish. <b>Prototype:</b> Section of wall to be selected for prototype. Wall for prototype to be decided on site with contractor prior to commencement of construction.	manufacture
W5.2	BRICK STAIR ABUTMENT		<b>Structure by others and finish specified below</b> <b>Brick Face</b> <b>Product:</b> Bowral Bricks <b>Colour:</b> Capital Red (60%), Bowral Brown (40%) <b>Dimensions:</b> Brick Type 1: 230 x 110 x 76mm Brick Type 2: 230 x 110 x 50mm <b>Pattern:</b> refer details <b>Joints:</b> mortar joint to match brick paving <b>Sealant:</b> TBA <b>NOTE:</b> Brick ties required on splayed brick walls	<b>Supplier:</b> Austral Bricks <b>Contact:</b>	<b>Samples:</b> 1 x length sample required for product approval to be signed by Landscape Architect and client. Must be approved prior to installation. 2x lengths laid in place as detailed to confirm fit and finish. <b>Prototype:</b> Section of wall to be selected for prototype. Wall for prototype to be decided on site with contractor prior to commencement of construction.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture
W6	RAKING STEEL WALL	241 345	<b>Material:</b> Galvanised Steel <b>Finish:</b> Micaceous Iron Oxide <b>Colour:</b> Natural Grey <b>Thickness:</b> 6mm <b>Framing/structure:</b> To Structural Engineer's details <b>Fixings:</b> Fixing to concrete slab / concrete hob with structural supports prior to waterproofing being applied to engineer's specification.		<b>Samples:</b> 1 x length sample required for product approval to be signed by landscape architect and client. Must be approved prior to installation. <b>Prototype:</b> 300 x 300mm sample panel demonstrating finish for approval	
W7	STEEL WALL	241 345	<b>Material:</b> Galvanised Steel <b>Finish:</b> Micaceous Iron Oxide <b>Colour:</b> Natural Grey <b>Thickness:</b> 6mm <b>Framing/structure:</b> To Structural Engineer's details <b>Fixings:</b> Fixing to concrete slab / concrete hob with structural supports prior to waterproofing being applied to engineer's specification.		<b>Samples:</b> 1 x length sample required for product approval to be signed by landscape architect and client. Must be approved prior to installation. <b>Prototype:</b> 300 x 300mm sample panel demonstrating finish for approval	
W8.1	RETAINING WALL	671	<b>Wall:</b> By others and as specified below <b>Colour:</b> Portland Grey cement <b>Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% (subject to review and approval of prototype). <b>Aggregate size:</b> 6-14mm (subject to review and approval of prototype) <b>Colour control:</b> 1 <b>Surface finish class to AS 3610.1:</b> 2 <b>Supplementary finish:</b> Milled <b>Top surface finish type:</b> Steel trowelled <b>Formwork Lining:</b> Non-staining mineral oil, grease or other approved agent to ensure non-adhesion of the mortar. <b>Joints:</b> Refer to engineer's details		<b>Samples:</b> 1 x length sample required for product approval to be signed by landscape architect and client. Must be approved prior to installation. <b>Prototype:</b> 300 x 300mm sample concrete panel demonstrating decorative finish for approval.	
W8.2	RETAINING WALL	671	<b>Wall:</b> By others and as specified below <b>Colour:</b> Portland Grey cement <b>Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% (subject to review and approval of prototype). <b>Aggregate size:</b> 6-14mm (subject to review and approval of prototype) <b>Colour control:</b> 1 <b>Surface finish class to AS 3610.1:</b> 2 <b>Supplementary finish:</b> Milled <b>Top surface finish type:</b> Steel trowelled <b>Formwork Lining:</b> Non-staining mineral oil, grease or other approved agent to ensure non-adhesion of the mortar. <b>Joints:</b> Refer to engineers details <b>Refer HR2 for Handrail details</b>			
W9	RETAINING WALL	671	<b>Wall:</b> By others and as specified below <b>Colour:</b> Portland Grey cement <b>Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% (subject to review and approval of prototype). <b>Aggregate size:</b> 6-14mm (subject to review and approval of prototype) <b>Colour control:</b> 1		<b>Samples:</b> 1 x length sample required for product approval to be signed by landscape architect and client. Must be approved prior to installation. <b>Prototype:</b> 300 x 300mm	

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			Surface finish class to AS 3610.1: 2 Supplementary finish: Milled Top surface finish type: Steel trowelled Formwork Lining: Non-staining mineral oil, grease or other approved agent to ensure non-adhesion of the mortar. Joints: Refer to engineers details		sample decorative treatment for approval	
W10	LOW BRICK WALL	274 315 341	<b>Brick Face</b> <b>Product:</b> Bowral Bricks <b>Colour:</b> Capital Red (60%), Bowral Brown (40%) <b>Dimensions:</b> 230 x 110 x 76mm <b>Pattern:</b> refer details <b>Joints:</b> mortar joint to match brick paving <b>Sealant:</b> TBA	<b>Supplier:</b> Austral Bricks	<b>Samples:</b> 1 x length sample required for product approval to be signed by Landscape Architect and client. Must be approved prior to installation. 2x lengths laid in place as detailed to confirm fit and finish. <b>Prototype:</b> Section of wall to be selected for prototype. Wall for prototype to be decided on site with contractor prior to commencement of construction	
<b>SOFT SURFACES, MULCHES</b>						
MP1	MASS PLANTING ON GRADE	251 253 254 255 256	<b>Refer to details</b> <b>Mulch type:</b> Horticultural grade pine bark mini nuggets. Product from ANL – Australian Native Landscapes <b>Depth:</b> 75mm (as shown on details) <b>Soil:</b> refer to details and technical specification	<b>Supplier:</b> ANL Landscapes 317 Mona Vale Road, Terrey Hills, NSW 2084 T: (02) 9450 1444	<b>Samples:</b> Provide all samples below to Landscape Architect for approval prior to installation <b>Soil test results:</b> for all soil types <b>Mulch:</b> 2kg sample <b>Plants:</b> 1 plant species for each 100 of type <b>Trees:</b> Inspection of all trees prior to installation	
MP2	MASS PLANTING ON SLAB	251 253 254 255 256	<b>Refer to details</b> <b>Mulch type:</b> Horticultural grade pine bark mini nuggets. Product from ANL – Australian Native Landscapes <b>Depth:</b> 75mm (as shown on details) <b>Soil:</b> refer to details and technical specification	<b>Supplier:</b> ANL Landscapes 317 Mona Vale Road, Terrey Hills, NSW 2084 T: (02) 9450 1444	<b>Samples:</b> Provide all samples below to Landscape Architect for approval prior to installation <b>Soil test results:</b> for all soil types <b>Mulch:</b> 2kg sample <b>Plants:</b> 1 plant species for each 100 of type <b>Trees:</b> Inspection of all trees prior to installation	
MP3	MASS PLANTING ON SLAB UPPER LEVELS	251 253 254 255 256	<b>DETAIL NO LONGER IN USE</b> <b>Refer to details</b> <b>Mulch type:</b> Horticultural grade pine bark mini nuggets. Product from ANL – Australian Native Landscapes <b>Depth:</b> 75mm (as shown on details) <b>Soil:</b> refer to details and technical specification	<b>Supplier:</b> ANL Landscapes 317 Mona Vale Road, Terrey Hills, NSW 2084 T: (02) 9450 1444	<b>Samples:</b> Provide all samples below to Landscape Architect for approval prior to installation <b>Soil test results:</b> for all soil types <b>Mulch:</b> 2kg sample <b>Plants:</b> 1 plant species for each 100 of type <b>Trees:</b> Inspection of all trees prior to installation	
MP4	MASS PLANTING AROUND EXISTING TREE	251 253 254 255 256	<b>Refer to details</b> <b>Mulch type:</b> Horticultural grade pine bark mini nuggets. Product from ANL – Australian Native Landscapes <b>Depth:</b> 75mm (as shown on details) <b>Soil:</b> refer to details and technical specification	<b>Supplier:</b> ANL Landscapes 317 Mona Vale Road, Terrey Hills, NSW 2084 T: (02) 9450 1444	<b>Samples:</b> Provide all samples below to Landscape Architect for approval prior to installation <b>Soil test results:</b> for all soil types <b>Mulch:</b> 2kg sample <b>Plants:</b> 1 plant species for each 100 of type <b>Trees:</b> Inspection of all trees prior to installation	
<b>FURNITURE AND FIXTURES</b>						
BE1	CUSTOM PRECAST CONCRETE BENCH WITH TIMBER INLAY	241 344 382 552	<b>Precast concrete</b> <b>Colour:</b> Portland Grey cement <b>Exposed Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% <b>Aggregate size:</b> 6-14mm <b>Finish:</b> Medium grit blast to honed finish <b>Colour Control:</b> 1 <b>Top surface finish type:</b> Steel trowelled	<b>Supplier:</b> - <b>Contact:</b> -	<b>Samples:</b> 1 x bench. Must be approved prior to installation. <b>Prototype:</b> 1x bench installed. Approved prototype may form part of the final landscape.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.

CODE	DESCRIPTION	SPECIFICATION SECTION	SPECIFICATION <b>NOTE: all selections are in draft and are subject to refinement prior to issue of final tender package</b>	RECOMMENDED SUPPLIER (OR SIMILAR APPROVED)	SAMPLE & PROTOTYPE REQUIREMENTS (to be submitted 5 days prior to required sign-off)	SHOP DRAWING REQUIREMENTS (to be submitted 5 days prior to required sign-off)
			<b>Supplementary Finish:</b> Light grit blast to honed <b>Formwork Lining:</b> Non-staining mineral oil, grease or other approved agent to ensure non-adhesion of the mortar. <b>Sub base:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Reinforcing:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Sealant:</b> TBA <b>Timber battens</b> <b>Durability Class:</b> 2 or better (battens, joists and bearers) <b>Batten Size:</b> 45 x 45mm. <b>NOTE:</b> thickness of boards is required so that cupping of boards does not occur over time, do not substitute unless prevention of cupping is demonstrable. <b>Surface Finish:</b> Kiln dried, all DAR. Exposed faces sanded, all exposed edges to be 3mm pencil rounded. Exterior oil finish equal to Feast Watson Matt Look Decking Oil applied to manufacturer's recommendation. <b>Fixings:</b> Stainless Steel (316) fixings concealed on underside of battens <b>Nominated Species:</b> Spotted Gum (FSC Compliant, Australian plantation or recycled only) <b>Frame (batten substructure):</b> <b>Material:</b> Hot dipped galvanised Steel <b>Fixings:</b> fixed with masonry anchors with stainless steel antitamper barrel nuts <b>Packers:</b> inert material			
BE2	CUSTOM PRECAST CONCRETE BENCH WITH TIMBER INLAY	241 344 382 552	<b>DETAIL NO LONGER IN USE</b> <b>Precast concrete</b> <b>Colour:</b> Portland Grey cement <b>Exposed Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% <b>Aggregate size:</b> 6-14mm <b>Finish:</b> Medium grit blast to honed finish <b>Colour Control:</b> 1 <b>Top surface finish type:</b> Steel trowelled <b>Supplementary Finish:</b> Light grit blast to honed <b>Formwork Lining:</b> Non-staining mineral oil, grease or other approved agent to ensure non-adhesion of the mortar. <b>Sub base:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Reinforcing:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Sealant:</b> TBA <b>Timber battens</b> <b>Durability Class:</b> 2 or better (battens, joists and bearers) <b>Batten Size:</b> 45 x 45mm. <b>NOTE:</b> thickness of boards is required so that cupping of boards does not occur over time, do not substitute unless prevention of cupping is demonstrable. <b>Surface Finish:</b> Kiln dried, all DAR. Exposed faces sanded, all exposed edges to be 3mm pencil rounded. Exterior oil finish equal to Feast Watson Matt Look Decking Oil applied to manufacturer's recommendation. <b>Fixings:</b> Stainless Steel (316) fixings concealed on underside of battens <b>Nominated Species:</b> Spotted Gum (FSC Compliant, Australian plantation or recycled only) <b>Frame (batten substructure):</b> <b>Material:</b> Hot dipped galvanised Steel <b>Fixings:</b> fixed with masonry anchors with stainless steel antitamper barrel nuts <b>Packers:</b> inert material	<b>Supplier: -</b> <b>Contact: -</b>	<b>Samples:</b> 1 x bench. Must be approved prior to installation. <b>Prototype:</b> 1x bench installed. Approved prototype may form part of the final landscape.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
BE3	CUSTOM PRECAST CONCRETE BENCH WITH TIMBER INLAY	241 344 382 552	<b>Precast concrete</b> <b>Colour:</b> Portland Grey cement <b>Exposed Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% <b>Aggregate size:</b> 6-14mm <b>Finish:</b> Medium grit blast to honed finish <b>Colour Control:</b> 1 <b>Top surface finish type:</b> Steel trowelled <b>Supplementary Finish:</b> Light grit blast to honed <b>Formwork Lining:</b> Non-staining mineral oil, grease or other approved agent to ensure non-adhesion of the mortar. <b>Sub base:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Reinforcing:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Sealant:</b> TBA <b>Timber battens</b> <b>Durability Class:</b> 2 or better (battens, joists and bearers) <b>Batten Size:</b> 45 x 45mm. <b>NOTE:</b> thickness of boards is required so that cupping of boards does not occur over time, do not substitute unless prevention of cupping is demonstrable. <b>Surface Finish:</b> Kiln dried, all DAR. Exposed faces sanded, all exposed edges to be 3mm pencil rounded. Exterior oil finish equal to Feast Watson Matt Look Decking Oil applied to manufacturer's recommendation. <b>Fixings:</b> Stainless Steel (316) fixings concealed on underside of battens <b>Nominated Species:</b> Spotted Gum (FSC Compliant, Australian plantation or recycled only) <b>Frame (batten substructure):</b> <b>Material:</b> Hot dipped galvanised Steel <b>Fixings:</b> fixed with masonry anchors with stainless steel antitamper barrel nuts <b>Packers:</b> inert material	<b>Supplier: -</b> <b>Contact: -</b>	<b>Samples:</b> 1 x bench. Must be approved prior to installation. <b>Prototype:</b> 1x bench installed. Approved prototype may form part of the final landscape.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.



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			<b>Dimensions:</b> Refer detail			
BE4	PROPRIETRY BENCH WITH BACKREST	261	<b>Description:</b> CoS Standard Timber and Silver Bench Seat (Tzannes Design) or similar approved <b>Dimensions:</b> 1900 x 450mm <b>Materials:</b> Stainless Steel (316) <b>Finish:</b> electroplated and aged bronze finish <b>Nominated Species:</b> Spotted Gum (FSC Compliant, Australian plantation or recycled only) <b>Fixings:</b> Tamper proof sub surface mount to manufacturers specifications	<b>Supplier:</b> ABUD: Australian Built Urban Designs	<b>Sample:</b> 1x product on site prior to installation	
BE5	CUSTOM BENCH	241 344 382 552	<b>Custom:</b> refer details <b>Description:</b> Folded and Powdercoated Mild Steel Bench <b>Dimensions:</b> 1000 x 500 x 430mm <b>Materials:</b> 8mm thick Mild Steel <b>Finish:</b> Powdercoat <b>Colour:</b> TBC <b>Fixings:</b> Tamper proof sub surface mount to manufacturers specifications	<b>Supplier:</b> <b>Contact:</b>	<b>Samples:</b> 1 x bench for product approval to be signed by Landscape Architect and client. <b>Prototype:</b> 1 x bench installed. Approved prototype may form part of the final landscape.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
TD1	TIMBER DECK TYPE 1	241 344 382 552	<b>Timber battens</b> <b>Durability Class:</b> 2 or better (battens, joists and bearers) <b>Batten Size:</b> 86 x 45mm. <b>NOTE:</b> thickness of boards is required so that cupping of boards does not occur over time, do not substitute unless prevention of cupping is demonstrable. <b>Surface Finish:</b> Kiln dried, all DAR. Exposed faces sanded, all exposed edges to be 3mm pencil rounded. Exterior oil finish equal to Feast Watson Matt Look Decking Oil applied to manufacturer's recommendation. <b>Fixings:</b> Silicon bronze countersunk fixings, pre drilled timber battens <b>Nominated Species:</b> Spotted Gum (FSC Compliant, Australian plantation or recycled only) <b>Frame (batten substructure):</b> <b>Material:</b> Hot dipped galvanised Steel <b>Fixings:</b> fixed with masonry anchors with stainless steel antitamper barrel nuts <b>Packers:</b> inert material <b>Precast Edge</b> <b>Colour:</b> Portland Grey cement <b>Exposed Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% <b>Aggregate size:</b> 6-14mm <b>Finish:</b> Varies. Refer side panel <b>Colour Control:</b> 1 <b>Top surface finish type:</b> Steel trowelled <b>Supplementary Finish:</b> Light grit blast to honed <b>Formwork Lining:</b> Non-staining mineral oil, grease or other approved agent to ensure non-adhesion of the mortar. <b>Sub base:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Reinforcing:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Sealant:</b> TBA		<b>Samples:</b> 1 x unit sample timber, frame required for product approval to be signed by Landscape Architect and client. <b>Prototype:</b> 1 x deck installed. Approved prototype may form part of the final landscape.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
TD2	TIMBER DECK TYPE 2	241 344 382 552	<b>Timber battens</b> <b>Durability Class:</b> 2 or better (battens, joists and bearers) <b>Batten Size:</b> 86 x 45mm. <b>NOTE:</b> thickness of boards is required so that cupping of boards does not occur over time, do not substitute unless prevention of cupping is demonstrable. <b>Surface Finish:</b> Kiln dried, all DAR. Exposed faces sanded, all exposed edges to be 3mm pencil rounded. Exterior oil finish equal to Feast Watson Matt Look Decking Oil applied to manufacturer's recommendation. <b>Fixings:</b> Silicon bronze countersunk fixings, pre drilled timber battens <b>Nominated Species:</b> Spotted Gum (FSC Compliant, Australian plantation or recycled only) <b>Frame (batten substructure):</b> <b>Material:</b> Hot dipped galvanised Steel <b>Fixings:</b> fixed with masonry anchors with stainless steel antitamper barrel nuts <b>Packers:</b> inert material <b>Precast Edge</b> <b>Colour:</b> Portland Grey cement <b>Exposed Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10% <b>Aggregate size:</b> 6-14mm <b>Finish:</b> Varies. Refer side panel <b>Colour Control:</b> 1 <b>Top surface finish type:</b> Steel trowelled <b>Supplementary Finish:</b> Light grit blast to honed <b>Formwork Lining:</b> Non-staining mineral oil, grease or other approved agent to ensure non-adhesion of the mortar. <b>Sub base:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Reinforcing:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b> <b>Sealant:</b> TBA		<b>Samples:</b> 1 x unit sample timber, frame required for product approval to be signed by Landscape Architect and client. <b>Prototype:</b> 1x deck installed. Approved prototype may form part of the final landscape.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.

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F1	PROPRIETARY BICYCLE HOOP	261	<b>Product:</b> Bicycle hitch rail sub surface mount BR85F <b>Materials:</b> Stainless Steel (316) <b>Finish:</b> electroplated and aged bronze finish <b>Fixings:</b> sub surface installation	<b>Supplier:</b> Leda Security	<b>Sample:</b> 1x product on site prior to installation	
F2	<del>CUSTOM TABLE TENNIS TABLE</del>	<del>241</del> 261	<b>DETAIL NO LONGER IN USE</b> <del><b>Precast Concrete</b></del> <del><b>Colour:</b> Portland Grey cement</del> <del><b>Exposed Aggregate:</b> Riverina Granite 55%, Sunset Gold Marble 20%, White Felspar 15% and Black Granite 10%</del> <del><b>Aggregate size:</b> 6-14mm</del> <del><b>Finish:</b> Varies. Refer side panel</del> <del><b>Colour Control:</b> 4</del> <del><b>Top surface finish type:</b> Steel trowelled</del> <del><b>Supplementary Finish:</b> Light grit blast to honed</del> <del><b>Formwork Lining:</b> Non staining mineral oil, grease or other approved agent to ensure non adhesion of the mortar.</del> <del><b>Sub base:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b></del> <del><b>Reinforcing:</b> <b>SUBJECT TO CONFIRMATION BY CIVIL ENGINEER</b></del> <del><b>Sealant:</b> TBA</del> <del><b>Custom net</b></del> <del><b>Material:</b> Painted Mild Steel with custom graphic</del> <del><b>Dimensions:</b> TBC</del> <del><b>Colour:</b> RAL201 – Signal Orange</del>		<del><b>Samples:</b> TBC</del> <del><b>Prototype:</b> TBC</del>	<del><b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.</del>
F3	PROPRIETARY DRINKING FOUNTAIN	261	<b>Product:</b> CoS Standard Drinking Fountain (Tzannes Design) or similar approved <b>Materials:</b> Stainless Steel (316) <b>Dimensions:</b> refer detail <b>Finish:</b> electroplated and aged bronze finish <b>Fixings:</b> Tamper proof surface mount to manufacturers specifications	<b>Supplier:</b> ABUD: Australian Built Urban Designs		
F4	CUSTOM SCREEN	382	<b>Uprights:</b> <b>Custom:</b> Refer details <b>Material:</b> Galvanised steel <b>Finish:</b> Powdercoated <b>Colour:</b> TBC <b>Frame:</b> <b>Material:</b> Galvanised Steel <b>Finish:</b> Powdercoated <b>Colour:</b> TBC		<b>Samples:</b> 1 x screen. Must be approved prior to installation. <b>Prototype:</b> 1x screen installed. Approved prototype may form part of the final landscape.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
FE1	CUSTOM BASKETBALL HOOPS	552 261	<b>Frame</b> <b>Custom:</b> Refer details <b>Material:</b> Hot dipped galvanised Steel <b>Backboard</b> <b>Backboard:</b> Heavy Duty Backboard BB847 or similar approved equivalent <b>Fixing:</b> to manufacturers recommendation <b>Net:</b> <b>Product:</b> BB829 Classic heavy duty Basketball Ring 20mm <b>Fixing:</b> to manufacturers recommendation	<b>Supplier:</b> Grand Slam Sports Equipment	<b>Samples:</b> 1 x basketball hoop. Must be approved prior to installation. <b>Prototype:</b> 1x basketball hoop installed. Approved prototype may form part of the final landscape.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
FE2	PROPRIETARY FITNESS EQUIPMENT TYPE 2	261	<b>Product:</b> Multi Net FSW207 or similar approved equivalent <b>Colour:</b> RAL201 – Signal Orange <b>Dimensions:</b> 120 x 1190mm <b>Fixings:</b> Tamper proof <b>Installation:</b> sub surface mount to manufacturers specifications	<b>Supplier:</b> Kompan <b>NSW Agent:</b> Play by Design	<b>Sample:</b> 1x product on site prior to installation	
FE3	PROPRIETARY FITNESS EQUIPMENT TYPE 3	261	<b>Product:</b> Decline Bench FSW204 or similar approved equivalent <b>Colour:</b> RAL201 – Signal Orange <b>Dimensions:</b> 1530 x 880mm <b>Fixings:</b> Tamper proof <b>Installation:</b> sub surface mount to manufacturers specifications	<b>Supplier:</b> Kompan <b>NSW Agent:</b> Play by Design	<b>Sample:</b> 1x product on site prior to installation	
FE4	PROPRIETARY FITNESS EQUIPMENT TYPE 4	261	<b>Product:</b> Overhead Ladder FSW205 or similar approved equivalent <b>Colour:</b> RAL201 – Signal Orange <b>Dimensions:</b> 1200 x 2250mm <b>Fixings:</b> Tamper proof <b>Installation:</b> sub surface mount to manufacturers specifications	<b>Supplier:</b> Kompan <b>NSW Agent:</b> Play by Design	<b>Sample:</b> 1x product on site prior to installation	
FE5	PROPRIETARY FITNESS EQUIPMENT TYPE 5	261	<b>Product:</b> Parallel Bars FSW201 or similar approved equivalent <b>Colour:</b> RAL201 – Signal Orange <b>Dimensions:</b> 1960 x 640mm <b>Fixings:</b> Tamper proof <b>Installation:</b> sub surface mount to manufacturers specifications	<b>Supplier:</b> Kompan <b>NSW Agent:</b> Play by Design	<b>Sample:</b> 1x product on site prior to installation	

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FE6	PROPRIETRY FITNESS EQUIPMENT TYPE 6	261	<b>Product:</b> COMBI 3 PRO FSW10301 or similar approved equivalent <b>Colour:</b> RAL201 – Signal Orange <b>Dimensions:</b> 10800 x 790mm <b>Fixings:</b> Tamper proof <b>Installation:</b> sub surface mount to manufacturers specifications	<b>Supplier:</b> Kompan <b>NSW Agent:</b> Play by Design	<b>Sample:</b> 1x product on site prior to installation	
GPO	GENERAL POWER OUTLET	261	<b>Product:</b> HPM Soliroc weatherproof single power point <b>Dimensions:</b> TBC <b>Installation:</b> Wall mounted	<b>Supplier:</b> <b>Contact:</b>	<b>Sample:</b> 1x product on site prior to installation	
TG1	TREE GRATE TYPE 1	261	<b>Product:</b> Tree Grate City of Sydney Standard (Tzannes Design) or similar approved <b>Materials:</b> Stainless Steel (316) <b>Finish:</b> electroplated and aged bronze finish <b>Dimensions:</b> 1486 x 1486mm (including concealed frame) <b>Fixings:</b> Tamper proof surface mount to manufacturers specifications	<b>Supplier:</b> ABUD Australian Built Urban Designs	<b>Samples:</b> 1 x tree grate. Must be approved prior to installation. <b>Prototype:</b> 1x tree grate installed. Approved prototype may form part of the final landscape.	
TG2	TREE GRATE TYPE 2	261	<b>Product:</b> Square Tree Grate TG4 or similar approved <b>Materials:</b> Stainless Steel (316) <b>Dimensions:</b> 1211 x 1211mm (including concealed frame) <b>Fixings:</b> Tamper proof surface mount to manufacturers specifications <b>Finish:</b> Powdercoat with anti-slip coating <b>Colour:</b> TBC	<b>Supplier:</b> Urban Fountains and Furniture <b>Contact:</b> 5 Telford Circuit Yatala, Qld, 4207 Ph: (07) 3382 7372 Fax: (07) 3287 5598	<b>Samples:</b> 1 x tree grate. Must be approved prior to installation. <b>Prototype:</b> 1x tree grate installed. Approved prototype may form part of the final landscape.	
	STRATACELL	251 253	<b>Product:</b> Strata Vault – City Green or similar approved. <b>Material Specifications</b> 30 Series - 100% recycled polypropylene 45 Series - 100% recycled ABS <b>Dimensions</b> Length : 600mm Width : 600mm Height : 404mm <b>Capacity</b> Free Volume: Module <83% Assembled Matrix>90% Ultimate Load Strength (Single cell & lab tested) 30 series - 300kPa/43.5psi 45 series - 450kPa/65.3psi	<b>Supplier:</b> Citygreen Australasia 821 Pacific Highway, Sydney, NSW 2067 Phone: (+61) 1300 066 949 Email: info@citygreen.com T. 1300 244 377 F. 1300 768 876	<b>Samples:</b> 1 x stratacell. Must be approved prior to installation. <b>Prototype:</b> 1x stratacell installed. Approved prototype may form part of the final landscape.	
BO1	CUSTOM BOLLARD TYPE 1 - FIXED	261	<b>Product:</b> Ackord Bollard <b>Product Code:</b> 16-80G Ackord bollard in standard light grey colour <b>Dimension:</b> 750 x 300 x 300mm <b>Material:</b> Reinforced Concrete <b>Finish:</b> Natural Grey <b>Fixings:</b> tamper proof sub surface fixed <b>NOTE: subject to security review for final sizing and impact rating</b>	<b>Supplier:</b> NOLA INDUSTRIES <b>Contact:</b>	<b>Samples:</b> 1 x bollard. Must be approved prior to installation. <b>Prototype:</b> 1x bollard installed. Approved prototype may form part of the final landscape.	
B02	CUSTOM BOLLARD TYPE 2 - FIXED	261	<b>Custom sleeve</b> <b>Materials:</b> Stainless Steel (316) <b>Finish:</b> electroplated and aged bronze finish <b>Dimensions:</b> Refer to details <b>Inner bollard</b> <b>Product:</b> Fixed Truckstopper 9-40 (TS9-40) or similar approved equivalent <b>Fixings:</b> tamper proof sub surface fixed <b>NOTE: subject to security review for final sizing and impact rating</b>	<b>Supplier:</b> Ezi Security Systems	<b>Samples:</b> 1 x bollard. Must be approved prior to installation. <b>Prototype:</b> 1x bollard installed. Approved prototype may form part of the final landscape.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.
B03	CUSTOM BOLLARD TYPE 3 - REMOVABLE	261	<b>Custom sleeve</b> <b>Materials:</b> Stainless Steel (316) <b>Finish:</b> electroplated and aged bronze finish <b>Dimensions:</b> Refer to details <b>Inner bollard</b> <b>Product:</b> Removable Truckstopper 9-40 (TS9-40) or similar approved equivalent <b>Fixings:</b> tamper proof sub surface fixed <b>NOTE: subject to security review for final sizing and impact rating</b>	<b>Supplier:</b> Ezi Security Systems	<b>Samples:</b> 1 x bollard. Must be approved prior to installation. <b>Prototype:</b> 1x bollard installed. Approved prototype may form part of the final landscape.	<b>Shop Drawing:</b> Shop Drawings to be provided for Approval by Landscape Architect prior to manufacture.