

SCHEDULE OF DRAWINGS DRAWING TITLE DRAWING TITLE Nº. Nº. TSP - CD-001 COVER SHEET & SCHEDULE OF DRAWINGS - SECTIONS -TSP - CD-002 SCHEDULE OF FINISHES TSP - CD-003 TECHNICAL SKATE PARK CONSTRUCTION NOTES TSP - S-101 SECTIONS 01 TSP - CD-004 TECHNICAL LANDSCAPE CONSTRUCTION NOTES TSP - CD-100 EXISTING SITE CONDITIONS PLAN - DETAILS -**DEMOLITION PLAN** TSP - CD-200 TSP - CD-1401 **CONSTRUCTION DETAILS 01** SET-OUT PLAN TSP - CD-300 TSP - CD-1402 CONSTRUCTION DETAILS 02 TSP - CD-400 **BULK EARTHWORKS & GRADING PLAN** TSP - CD-500 LEVELS AND DRAINAGE PLAN TSP - PD-1601 PLANTING DETAILS TSP - CD-600 SETOUT AND MEASUREMENTS PLAN TSP - PD-1602 PLANTING DETAILS TSP - CD-700 SURFACE FINISHES PLAN TSP - CD-800 SKATE COPING AND STEEL SETOUT PLAN* TSP - CS-1801 CUTSHEET 01 TSP - CD-900 JOINTING LAYOUT PLAN TSP - CS-1802 **CUTSHEET 02** TSP - CD-1000 COORDINATES PLAN TSP - CS-1803 CUTSHEET 03 TSP - CD-1100 FURNITURE PLAN **CUTSHEET 04** TSP - CS-1804 PLANTING SCHEDULE TSP - CD-1200 TSP - CS-1805 **CUTSHEET 05** TSP - CD-1201 PLANTING PLAN





03 3D Model Views
3D Views For reference only

Site Plan

IMPORTANT NOTES:

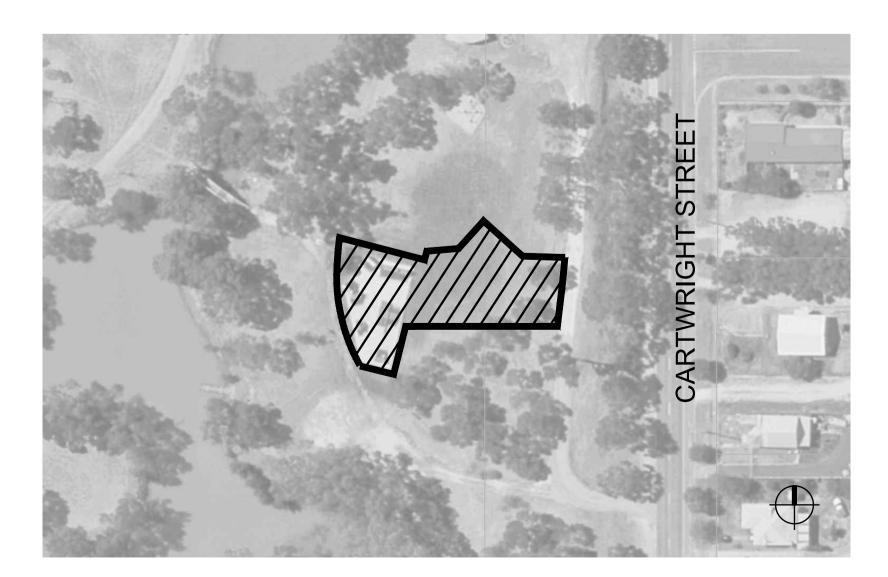
- WARNING TO THE CONTRACTOR -

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY LOCATION; DEPTH/CLEARANCE AND ALIGNMENT OF ALL OVERHEAD AND UNDERGROUND SERVICES. CONTRACTOR TO ACQUIRE UP TO DATE 'BEFORE YOU DIG AUSTRALIA (BYDA)' SERVICES DRAWINGS AND ADHERE TO ALL REQUIREMENTS FOR WORKS NEAR SERVICES INCLUDING CLEARANCES, EASEMENTS AND INFORMING SERVICE AUTHORITIES PRIOR TO COMMENCEMENT OF ANY WORKS. THE UNDERGROUND SERVICES AND ASSOCIATED PITS INDICATED IN THIS SET OF DRAWINGS ARE INDICATIVE ONLY. ALL LOCATIONS SHOULD BE CONFIRMED BY AN ACCREDITED SERVICE LOCATOR. SERVICES IN CLOSE PROXIMITY TO THE WORKS SHALL BE PHYSICALLY LOCATED THROUGH NON-DESTRUCTIVE DIGGING.

ALL EXISTING LEVELS TO BE CONFIRMED ONSITE PRIOR TO CONSTRUCTION. ANY DISCREPANCIES BETWEEN OR WITHIN THE DOCUMENTATION SHALL BE REPORTED IMMEDIATELY TO THE SUPERINTENDENT FIRST AND THEN TO THE DESIGNER (TRINITY SKATE PARKS) FOR CLARIFICATION AND OR APPROVAL IN WRITING PRIOR TO WORKS COMMENCING / CONTINUING.

CONTRACTOR TO CROSS REFERENCE ALL PLANS TO ENSURE ALL INFORMATION MATCHES. DESIGNER (TRINITY SKATE PARKS) TO BE CONTACTED WITH ANY DISCREPANCIES OR REQUIRED CLARITY FOR APPROVAL IN WRITING PRIOR TO WORKS COMMENCING/CONTINUING.

IMPORTANT TECHNICAL NOTE: CONTRACTOR TO READ AND COMPLY WITH RECOMMENDATIONS OF 'SMS' -GEOTECHNICAL REPORT: 240420. CONFIRM QUESTIONS OR QUERIES ONSITE WITH PROJECT MANAGER AND SUPERINTENDENT PRIOR TO COMMENCEMENT OF CONSTRUCTION.



Scale 1:250m @ A1 / 1:500m @ A3

02 Locality Plan
Locality Plan

N.T.S

- CONTRACTORS WARNING -BEWARE OF UNDERGROUND AND OVERHEAD SERVICES. THE LOCATIONS OF UNDERGROUND AND OVERHEAD SERVICES SHOWN IN PLANS ARE **INDICATIVE ONLY**.

THE EXACT POSITION OF ALL SERVICES, BOUNDARY ALIGNMENTS AND PUBLIC LANDSCAPE INFRASTRUCTURE SHOULD BE LOCATED AND CONFIRMED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORKS.THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK

ALL DISCREPANCIES ARE TO BE REPORTED TO THE DESIGNER AND THE SUPERINTENDENT PRIOR TO CONSTRUCTION. WRITTEN DIMENSIONS ON PLANS ARE TO BE TAKEN IN PREFERENCE TO SCALED THIS DRAWING AND DESIGN IS SUBJECT TO COPYRIGHT AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT FROM TRINITY SKATE PARKS

Drawings Status:

FOR APPROVAL

The Temporary Bench Mark (TBM) to be used as a reference for this project is: To be confirmed by Project Surveyor. N 5946645.187

Elevation: +136.620

E 631062.707



active healthy communities.

cultivating

Structural Engineers Lighting Engineers Other Consultants

Level 2, 2 Burbank Place, Norwest, NSW 2153, Australia Tel: +61 2 8808 5000

www.egis-group.com

Client / Council: YARRIAMBIACK SHIRE

> COUNCIL 34 Lyle Street Warracknabeal,

Project Name:

RABL PARK SKATEPARK

Vic 3393, Australia

15 Lake Street, Murtoa VIC 3390, Australia

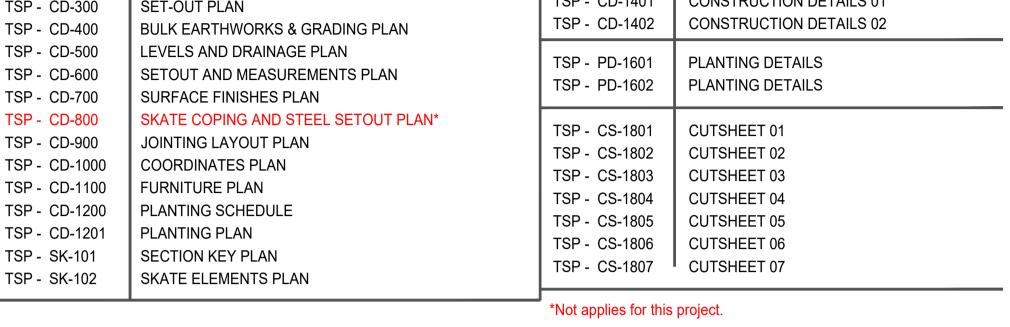
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Date	Issue	Rev.No
27-09-24	100% PRELIMINARY DESIGN	Α
13-11-24	100% FOR CONSTRUCTION	В
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TSP_RABL SKATEPARK Project No: Contract: Reference No: YL Drawn by: AB-MD Checked by:

Drawing Name: COVER & SCHEDULE OF DRAWINGS

Drawing Number Revision: CD-001







RABL PARK SKATEPARK

TECHNICAL FINISHES AND SPECIFICATION SCHEDULE

(Section A): NOTES/ HOLD POINTS - (PAVEMENTS)

1) Min. 600 x 600mm Sample Panel of all pavement types is required for approval by the Principal's Superintendent prior to the commencement of construction.

2) Hold Point - Structural formwork & reinforcement to be reviewed and approved by the Principal's Engineer and the Superintendent prior to the pouring of concrete - Sight FORM 15 and sign off.

3) Hold Point - Pavement boxing depth to be witness by Superintendents representative prior to the concrete pour.

4) Hold Point - Presentation of delivery dockets.

(Section B): - Concrete Skatepark Standards to be adhered to:

ASTM F2334-09 – Above Ground Skate Park Facilities, ASTM F2480-06 – Standard Guide for Inground Concrete Skate Parks, AS 3600, Concrete structures, AS 1012 Methods of testing concrete, AS 3610, Formwork for Concrete, AS1302 Steel Reinforcing Bars for Concrete, AS1303 Hard Drawn Steel Reinforcing Wire for Concrete, AS1304 Welded Wire Reinforcing Fabric for Concrete, AS 4671 Steel reinforcing, Materials AS 3679

Structural Steel, AS 4100 Steel Structures, AS 3500 Plumbing and Drainage, AS3798 — Guidelines on Farthworks for Commercial and Residential Developments, AS 2303:2018 Tree stock for landscape use

Struc	tural Steel	, AS 4100 Steel Structure	s, AS 3500 Plumbi	ng and Drainage, AS3798 – Guidelines on	Earthworks for Co	ommercial and Residential Developments, AS 2303:2018 Tree	stock for landscape use.
PAVE	EMENTS						
	CODE.	ITEM / DESCRIPTION	COLOUR / FINIS	SH .	SPECIFICATION		SUPPLIER
	P1	Skatepark Flats and Floors & Platforms Burnished finish	Concrete Colour: Aggregate:	"Plain Grey" - Portland Grey Cement. 10mm standard supplier's mix.	Concrete: Green Concrete Sealer:	125mm thick, SL72 Mesh reinforced (32 MPa). 1 x PAVECOAT CURE & SEAL Same day sealer. Apply as per manufacturers specifications.	TBA by contractor.
I GREY			Concrete Finish:	High quality burnished steel trowel finish (Class A).	Final Sealer: Standards and Technical Notes:	1 x coat of NUTECH PAVECOAT CLEAR or approved equivalent at end of project. Apply as per manufacturers specifications. Adhere to all necessary standards and acceptable tolerances for the construction of concrete skateparks outlined in "Section B" above and the technical landscape notes displayed on pages CD-003-004.	
PLAIN (P2	Skatepark Pedestrian	Concrete Colour:	"Plain Grey" - Portland Grey Cement.	Concrete:	125mm thick, SL72 Mesh reinforced (32 MPa).	TBA by contractor.
굽		Pavement Broom finish	Aggregate:	10mm standard supplier's mix.	Green Concrete Sealer:	1 x PAVECOAT CURE & SEAL Same day sealer. Apply as per manufacturers specifications.	
			Concrete Finish:	High quality standard broom finish.	Final Sealer:	N/A	
					Standards and Technical Notes:	Adhere to all necessary standards and acceptable tolerances for the construction of concrete skateparks outlined in "Section B" above and the technical landscape notes displayed on pages CD-003-004.	
DULUX "WINTER ORANGE"	P3	Line Marking Highlight	Colour system / paint:	Apply a generous coat of a colour textured paving / line marking paint to the pavement surface as specified below: Colour: <i>Dulux "Winter Orange"</i> Manufacturer: Brick 'N' Pave Product Type: StreetBond Ace Apply as per manufacturers specifications.	Standards and Technical Notes:	Apply to pavement line marking system like. Dulux "Winter Orange" or an approved equivalent in a 100mm highlight stripe to the locations shown in the drawings. Allow for provision of sample panels.	BRICK N PAVE – (BNP) A: 11 Huntington Place, Banyo QLD 4014 PO BOX 378, NORTHGATE QLD, 4013 P: (07) 3630 2500 or 0408 030 963 M: bevans@bricknpave.com.au
DULUX "BRIGHT DELIGHT"	P4	Line Marking Highlight	Colour system / paint:	Apply a generous coat of a colour textured paving / line marking paint to the pavement surface as specified below: Colour: <i>Dulux "Bright Delight"</i> Manufacturer: Brick 'N' Pave Product Type: StreetBond Ace Apply as per manufacturers specifications.	Standards and Technical Notes:	Apply to pavement line marking system like. Dulux "Bright Delight" or an approved equivalent in a 100mm highlight stripe to the locations shown in the drawings. Allow for provision of sample panels.	BRICK N PAVE – (BNP) A: 11 Huntington Place, Banyo QLD 4014 PO BOX 378, NORTHGATE QLD, 4013 P: (07) 3630 2500 or 0408 030 963 M: bevans@bricknpave.com.au
DULUX "RED BOX"	P5	Line Marking Highlight	Colour system / paint:	Apply a generous coat of a colour textured paving / line marking paint to the pavement surface as specified below: Colour: <i>Dulux "Red Box"</i> Manufacturer: Brick 'N' Pave Product Type: StreetBond Ace Apply as per manufacturers	Standards and Technical Notes:	Apply to pavement line marking system like. Dulux "Red Box" or an approved equivalent in a 100mm highlight stripe to the locations shown in the drawings. Allow for provision of sample panels.	BRICK N PAVE – (BNP) A: 11 Huntington Place, Banyo QLD 4014 PO BOX 378, NORTHGATE QLD, 4013 P: (07) 3630 2500 or 0408 030 963 M: bevans@bricknpave.com.au

CONCRI	ETE FEATURES			
CODE.	DESCRIPTION	COLOUR / FINISH	SPECIFICATION	SUPPLIER
RP	RAMP	High quality standard broom	This item is made up of a "Ramp" as shown in the plans, sections, details and finishes	To be advised by the contractor.
		finish.	schedule.	
		Concrete Colour: PLAIN	Cast insitu (32MPA / 10mm stone / 80 Slump) 125mm Thick SL72 mesh reinforced plain grey	
		GREY	concrete 205mm (H) Ramp as shown in the drawings.	
			Seal green concrete with 1 x coat of NUTECH PAVECOAT CURE & SEAL or approved	
			equivalent.	
			Seal cured concrete with 1 x coat of NUTECH PAVECOAT "CLEAR" or an approved	
			equivalent.	
			Apply as per manufacture's specifications.	

	PARK OBSTACLES AND I	ID SPECIFICATION SC		
	DESCRIPTION	COLOUR / FINISH	SPECIFICATION	SUPPLIER
	910mm (H) TRANSITION A WITH PLATFORM	Supply & install modular Skate Ramps as shown within the drawings &	This item is made up of a "Quarterpipe / Transition" with a platform as shown in the plans. Dimensions: 910mm H x 1220m W x 3050mm L.	TBA by Contractor.
SE02	1220mm (H) TRANSITION A WITH PLATFORM	specified below: Ramp Sub-frames:	This item is made up of a "Quarterpipe / Transition" with a platform as shown in the plans. Dimensions: 1220mm H x 1220m W x 3500mm L.	TBA by Contractor.
SE03	1220mm (H) TRANSITION A WITH PLATFORM	Galvanized Steel. Vertical Enclosure Panels:	This item is made up of a "Quarterpipe / Transition" with a platform as shown in the plans. Dimensions: 1220mm H x 1220m W x 3500mm L.	TBA by Contractor.
	910mm (H) FLAT BANK WITH PLATFORM	Option A: Open Sub-frame. Option B: Mill finished Aluminum Panels.	This item is made up of a "Flat Bank" with a platform as shown in the plans. Dimensions: 910mm H x 1220m W x 335mm L.	TBA by Contractor.
SE05	910mm (H) FLAT BANK WITH PLATFORM	Option C: 2mm Sheet metal powder coated black.	This item is made up of a <i>"Flat Bank"</i> with a platform as shown in the plans. Dimensions: 910mm H x 1220m W x 335mm L.	TBA by Contractor.
SE06	910mm (H) FLAT BANK WITH PLATFORM	Ramp Surface: Skateflex / Skatelite or Similar.	This item is made up of a "Flat Bank" with a platform as shown in the plans. Dimensions: 910mm H x 1220m W x 335mm L.	TBA by Contractor.
SE07	610mm (H) EURO GAP	Ramp Colour: Tan / Standard. Manufacturer: ARC, G-	This item is made up of a "Euro Gap" as shown in the plans. Dimensions: Ramp A: 610mm H x 1220m W x 2400mm L, Platform: 610mm H x 1220m W x 1800mm L, Flat: 450mm H x 1220m W x 600mm L, Ramp B: 450mm H x 1220m W x 1800mm L.	TBA by Contractor.
SE08	450mm (H) FLAT BANK, FLAT, FLAT BANK	Ramps or Approved Local Supplier.	This item is made up of a "Flat Bank + Flat + Flat Bank" as shown in the plans. Dimensions: Flat Bank A: 450mm H x 1220m W x 1800mm L, Flat: 450mm H x 1220m W x 2000mm L, Flat Bank B: 450mm H x 1220m W x 1800mm L.	TBA by Contractor.
	450mm (H) FLAT BANK, FLAT, 3 STAIR SET	Installation as per manufacturers specification.	This item is made up of a "Flat Bank + Flat + Stair Set" as shown in the plans. Dimensions: Flat Bank: 450mm H x 1220m W x 1800mm L, Flat: 450mm H x 1220m W x 2400mm L, Stair Set: 450mm H x 1220m W x 900mm L.	TBA by Contractor.
	450mm (H) KINKED RAIL (CHS)		This item is made up of a "Kinked Rail" as shown in the plans. Dimensions: 450mm H x 60m W x 4150mm L.	TBA by Contractor.
SE11	250mm - 400mm (H) KINKED RAIL (SHS)		This item is made up of a "Kinked Rail" as shown in the plans. Dimensions: 250mm - 400mm H x 75m W x 6000mm L.	TBA by Contractor.

SKATEP	ARK FURNITURE			
	DESCRIPTION	COLOUR / FINISH	SPECIFICATION	SUPPLIER
SH	SHELTER	HDG UB Columns.	This item is made up of a proprietry "Shelter" Refer to plans, sections and details for specific	"LANDMARK
		HDG UB Rafters.	lengths and locations. Multi-functional PowerPoint and USB Plug to be installed by local licensed	A: 4/27 Lear Jet Drive Caboolture
		HDG RHS Purlins.	electrician in accordance with Council requirements.	QLD 4510, Australia
		Colorbond Roofing.	Landmark Standard K651 "King" 4m x 4m.	P: 1300 768 230
		a constant of the constant of	Product Code: K6514S*S*IG*	W: www.landmarkpro.com.au/"
DF	DRINKING FOUNTAIN	Apollo A280 Drinking Fountain &	This item is made up of a proprietry "Drinking Fountain". Refer to plans, sections and details for	URBAN+ FOUNTAINS &
		Maintenance Tap	specific lengths and locations.	FURNITURE
		Body: Heavy duty steel	Type: Urban Fountains & Furniture, Apollo 280	A: 5 Telford Circuit
		construction.	Code: A280 + Maintenance Tap	YATALA QLD 4207
		Colour: Desert	Description: Stainless Steel Basin & Front Panel, Push Button with Bottle Filler and Maintenance Tap	P: 07 3382 7372
			Dimensions: 191mm (W) x 510mm (L) x 900mm (H)	W: www.urbanff.com.au
			Footings: Surface mounted.	
RB	INTEGRA BIN	Bin Enclosure Powder Coat	This item is made up of a proprietry "Integra Bin Enclosure". Refer to plans, sections and details for	GX OUTDOORS
	ENCLOSURE	Cabinet Colour: TBA	specific lengths and locations.	A: 55 Commercial Street Kensington
		Bin Enclosure Powder Coat	Integra-EX 240L Dual Bin Enclosure	QLD 4670
		Hood & Frame Colour: TBD for	Deluxe Finish	P: 1300 552 102
		the General Waste Bin	Code: IXBE-DC-DEL-001	E: info@gxoutdoors.com
		Bin Enclosure Powder Coat		W: gxoutdoors.com
		Hood & Frame Colour: TBD for		
		the Recycle Bin		
TS	TABLE SETTING	Model: FFSB004018	This item is made up of a propriety "Table Setting". Refer to plans, sections and details for specific	FURPHY FOUNDRY
		Slats: Hardwood Timber	lengths and locations.	A: 2 / 431 Burke Road Glen Iris,
			Type: Civic Picnic Setting (Wheelchair Access One End)	Victoria 3146
			Description: 2xBench, 1xTable 1800mm (L), bolt down.	P: 1300 768 230
				W: www.furphyfoundry.com.au/
PS	PARK SEAT	Model: FFSB002017	This item is made up of a propriety "Park Seat". Refer to plans, sections and details for specific	FURPHY FOUNDRY
		Slats: Hardwood Timber	lengths and locations.	A: 2 / 431 Burke Road Glen Iris,
			Type: Civic Seat	Victoria 3146
			Description: 1800mm (L), bolt down.	P: 1300 768 230
DC	DENCH CEAT	Madely FESDO04047	This items is made up of a propriety "Porch Cost". Defends plane, costions and details for an edition	W: www.furphyfoundry.com.au/
BS	BENCH SEAT	Model: FFSB001017 Slats: Hardwood Timber		FURPHY FOUNDRY A: 2 / 431 Burke Road Glen Iris,
		Slats. Hardwood Timber	lengths and locations.	Victoria 3146
			Type: Civic Bench Description: 1800mm (L), bolt down.	P: 1300 768 230
			Description: 1800mm (L), boil down.	
ВТ	BASKETBALL TOWER	Model: 24222	This item is made up of a propriety "Basketball Tower". Refer to plans, sections and details for	W: www.furphyfoundry.com.au/ TRULINE AUSTRALIA
Б	DAGRETBALL TOWER	Galvanised Steel	specific lengths and locations.	A: 221 Colchester Rd
		Galvanised Steel	Description: Heavy duty steel construction from 115mm galvanised steel post.	Kilsyth VIC 3137
			Description: Fleavy duty steel constituction from Fronting galvanised steel post.	P: 1800 995 577
				E: sales@trulineaustralia.com.au
				_
			I .	W: trulineaustralia.com.au

	IG & SOFTSCAPE			
CODE.	DESCRIPTION	COLOUR / FINISH	SPECIFICATION	SUPPLIER
TR	TREE	Installation: As per relevant AS/NZ standards and or natspec.	Supply and install 45-100L trees including; purchase, growing period, delivery to site, excavation, installation, stacking, 200mm imported topsoil + 150mm of quality "organic forest fines mulch" layer around trees + 150mm cultivation of sub-grade to tree pit + fertilisers, soils conditioners.	TBA by contractor.
TF	TURF	Installation: As per relevant AS/NZ standards and or natspec.	Supply and installation of "A" grade green couch turf including: cultivating subgrade, 100mm topsoil, water in, top-dress and rolling.	TBA by contractor.
ОМ	ORGANIC MULCH	Installation: As per relevant AS/NZ standards and or natspec.	Supply and install of 150mm depth imported a grade organic forest fines to mass planted areas.	TBA by contractor.
GB	MASS PLANTING GARDEN BED MIX	Installation: As per relevant AS/NZ standards and or natspec.	Low density Ground Covers including: supply, set-out, plant, cultivation, 150mm imported topsoil + improvements, spreading of mulch, fertilise & water in.	TBA by contractor.
SE	SPADE EDGE	Installation: As per relevant AS/NZ standards and or natspec.	75mm wide x 100mm deep Spade Edge to all mass planted garden areas as shown in landscape plans.	TBA by contractor.

PROPOSED TREATMENT T	TO EXISTING SLAB		
FEATURE	COLOUR / FINISH	SPECIFICATION	SUPPLIER
EXISTING SLAB	Option 01: Grinding / Honing existing concrete Surface.	Refurbishment of Existing Concrete Slab:	TBA by contractor.
	Option 02: Brick 'N' Pave Surface treatment.	Option 01: Undertake Grinding / Honing of rough, rippled & pitted concrete surface(s) + apply densification agent as required, + Apply Nutech PaceCoat Paint or approved equivalent product like Dulux Tintable Base. Application: As per manufacturers specifications. Colour: TBC Product: TBC Option 02: Wash down & clean existing concrete surface(s), + apply advanced texture coating treatment like Brick"N"Pave - StreetBond or approved equivalent. Colour: TBC Product: Streetbond Application: As per manufacturers specifications.	

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Drawings Status:

FOR APPROVAL



cultivating active healthy communities.

Structural Engineers Lighting Engineers Other Consultants

Level 2, 2 Burbank Place, Norwest, NSW 2153, Australia Tel: +61 2 8808 5000 www.egis-group.com

Client / Council: YARRIAMBIACK SHIRE

> COUNCIL 34 Lyle Street Warracknabeal, Vic 3393, Australia

Project Name:

RABL PARK SKATEPARK

15 Lake Street, Murtoa VIC 3390, Australia

Date	Issue	Rev.N
27-09-24	100% PRELIMINARY DESIGN	Α
13-11-24	100% FOR CONSTRUCTION	В
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-	-	-
Project No	: TSP_RABL SKATEF	PARK

Contract: Reference No: Drawn by:

AB-MD Checked by:

Revision:

Drawing Name: SCHEDULE OF FINISHES

Drawing Number CD-002

ASSOCIATED DOCUMENTS

- SKATE PARK AND LANDSCAPE WORKS DOCUMENTATION TO BE READ IN CONJUNCTION WITH THE FOLLOWING DOCUMENTS IN ORDER OF PRECEDENCE:
- TSP SKATE PARK CONSTRUCTION DOCUMENTATION TSP RABL PARK SKATEPARK.
- RELEVANT TREE PROTECTION STANDARDS AND LEGISLATION (AS4970)
- RELEVANT EARTHWORK STANDARDS AND LEGISLATION (AS378-1990 & AS1289 E2.1) 'AUSTROAD STANDARDS' - GUIDE TO PAVEMENT TECHNOLOGIES
- 2. THE CONTRACTOR IS TO ENSURE THAT THE LATEST ISSUE OF ANY COUNCIL DOCUMENT OR MANUAL IS REFERRED TO.
- 3. REFER ALL AMBIGUITIES TO THE TSP SUPERINTENDENT FOR CLARIFICATION

SCOPE OF WORKS

NOTHING IN THIS CLAUSE SHALL LIMIT, MODIFY OR ALTER THE EXTENT OR DESCRIPTION OF WORKS AS SET OUT IN DETAIL ELSEWHERE IN THE CONTRACT DOCUMENTS.

WHERE WORKS ARE CONTINUOUS WITH ADJACENT WORKS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING THE PROPER JUNCTION BETWEEN THE TWO SECTIONS AND MAKING GOOD ANY DAMAGE TO ADJOINING

THE WORKS INCLUDE THE SUPERVISION, ORGANIZATION, AND SUPPLY OF ALL APPROVALS AS REQUIRED, LABOUR, MATERIALS AND PLANT REQUIRED TO INSTALL, ESTABLISH AND MAINTAIN ALL WORKS SHOWN ON THE DRAWINGS AND DESCRIBED IN THESE NOTES.

WORKS INCLUDE BUT ARE NOT LIMITED TO:

- SITE CLEARANCE & DEMOLITION
- EARTHWORKS CUT & FILL + DETAILED "TRIMMING TO LEVELS REQUIRED"
- COMPACTION AND TESTING
- EROSION AND SEDIMENT CONTROL AND ENVIRONMENTAL MANAGEMENT INCLUDING TREE PROTECTION
- SKATE PARK PAVEMENTS, PEDESTRIAN PAVEMENTS, KERBS, WALL CONSTRUCTION
- PLUMBING & SITE DRAINAGE WORKS SOFT LANDSCAPE WORKS
- ESTABLISHMENT & MAINTENANCE
- AS CONSTRUCTED, DRAWINGS

LANDSCAPE NOTES - GENERAL

- CROSS REFERENCING
- LANDSCAPE WORKS DOCUMENTATION MUST BE READ IN CONJUNCTION WITH ALL ASSOCIATED DOCUMENTS
- AND PROJECT DRAWINGS. ANY DISCREPANCY IS TO BE REFERRED TO TSP IN WRITING THE CONTRACTOR IS TO ENSURE THAT THE LATEST ISSUE OF ANY DOCUMENT IS REFERRED TO
- THE CONTRACTOR IS TO THOROUGHLY REVIEW & COMPREHEND ALL DOCUMENTATION PRIOR TO **TENDERING & CONSTRUCTION.**

2. COMPLIANCE

- ALL APPROVALS ARE TO BE ADHERED TO. COMPLIANCE WITH THE APPROVALS IS THE RESPONSIBILITY OF
- THE CONTRACTOR SHALL ENSURE THAT ALL THE PATHWAYS, RAMPS, STEPS, AND ASSOCIATED HARDWARE SUCH AS HANDRAILS SHALL COMPLY WITH ALL THE APPLICABLE AUSTRALIAN STANDARDS (AS), AUSTROADS AND THE BUILDING CODE OF AUSTRALIA (NCC 2022).

DDA COMPLIANCE

• ALL PATHWAYS, PAVEMENTS AND ASSOCIATED HARDWARE SUCH AS HANDRAILS AND BALUSTRADE SHALL COMPLY WITH AS1428, THE DDA AND THE BCA - UNLESS OTHERWISE NOTED IN THE DRAWINGS OR INSTRUCTED.

SITE WORKS

SITE PREPARATION & SITE WORKS

- ALL USE OF MACHINERY WITHIN THE WORK SITE SHALL BE APPROVED & CONDITIONED BY THE SUPERINTENDENT PRIOR TO COMMENCEMENT.
- THE CONTRACTOR IS TO VERIFY LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF DEMOLITION AND CONSTRUCTION. DAMAGES INCURRED SHALL BE REPAIRED BY THE CONTRACTOR OR RELEVANT AUTHORITY AT THE DIRECTION OF THE SUPERINTENDENT AT THE CONTRACTORS EXPENSE.
- BEFORE YOU DIG AUSTRALIA (BYDA) INVESTIGATIONS ARE TO BE UNDERTAKEN & 'BYDA' DOCUMENTATION IS TO BE KEPT ONSITE OR ELECTRONICALLY AVAILABLE.

PEDESTRIAN CONTROL

- ENSURE THAT APPROPRIATE BARRIERS, SIGNAGE AND PEDESTRIAN SAFETY MEASURES ARE PUT IN PLACE BEFORE WORK COMMENCES
- WHERE PUBLIC ACCESS IS DIVERTED. TEMPORARY RAMPS & WALKWAYS MUST BE INSTALLED. WITH COMPLIANCE TO RELEVANT SAFETY STANDARDS.
- IF ANY PUBLIC SAFETY ISSUE REQUIRES CLARIFICATION, REFER TO SUPERINTENDENT.

PROTECTION

- THE CONTRACTOR SHALL CONFINE ALL WORKS WITHIN EXTENT OF WORKS BOUNDARY AND TAKE PRECAUTIONS TO PROTECT ADJACENT PROPERTY, STRUCTURES AND VEGETATION FROM ANY DAMAGE DURING DEMOLITION.
- ALL COST FOR DAMAGE BY CONTRACTOR AND IMMEDIATE REPAIR TO ADJACENT PROPERTY SHALL BE COMPLETED BY QUALIFIED PERSONS AT THE CONTRACTORS EXPENSE. THE CONTRACTOR IS TO OBTAIN FULL WRITTEN CLEARANCE FROM THE EFFECTED PROPERTY OWNERS AND THE RELEVANT AUTHORITIES AS AT THE PRACTICAL COMPLETION OF THE WORKS.
- THE CONTRACTOR SHALL NOTIFY THE SUPERINTENDENT OF ANY EVIDENCE OF ENCROACHMENT OTHER THAN THAT DESCRIBED IN THE CONTRACT PRIOR TO COMPLETION OF ANY SUCH WORKS
- WHERE DUST MEASURES ARE INADEQUATE, AND DUST IS EVIDENT, THE SUPERINTENDENT SHALL ORDER THE CONTRACTOR TO PROVIDE DUST PROOF SCREENS AND COVERS AND PROTECT SURROUNDINGS AND
- FINISHES AND IMMEDIATE ENVIRONMENT OR PROPERTIES FROM DUST.

4. SERVICES

 THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING BEFORE YOU DIG AUSTRALIA (BYDA) PLANS TO CONFIRM AND LOCATE UNDERGROUND SERVICE ALIGNMENTS PRIOR TO CARRYING OUT WORKS UNDER CONSTRUCTION. ALL EXISTING SERVICES MUST BE LOCATED ON SITE BY A REGISTERED, DIAL B4 U DIG APPROVED CABLE LOCATER PRIOR TO CARRYING OUT WORKS.

NEW SERVICE CONNECTIONS (WATER, ELECTRICAL ETC.) SHALL UTILISE EXISTING TRENCHING AND

- CONDUITS WHERE POSSIBLE. INSTALLATION OF NEW CONDUITS & ANY TRENCHING SHALL ONLY BE CARRIED OUT IN ASSOCIATION WITH THE CONSTRUCTION OF NEW PATHWAYS WHERE NO DAMAGE TO EXISTING TREES IS LIKELY. ALL NEW SERVICE ALIGNMENTS ARE SUBJECT TO APPROVAL FROM THE PROJECT ARBORIST, SUPERINTENDENT AND SPECIALIST CONSULTANTS. NEW CONDUIT SHALL GENERALLY FOLLOW THE ALIGNMENT OF NEW PATHWAYS WHERE POSSIBLE.
- THE LOCATIONS OF ALL ELECTRICAL PITS IN MASS PLANTING AREAS AND INFILL PITS IN PAVED AREAS ARE TO BE CONFIRMED ON SITE WITH SUPERINTENDENT PRIOR TO INSTALLATION.
- ADJUSTMENT AND RELOCATION OF SERVICES ENCOUNTERED DURING THE WORK WILL BE ACCOMPLISHED
- BY THE RELEVANT AUTHORITY OR BY OTHERS AS SPECIFIED.
- ABANDONED SERVICES, INCLUDING CONNECTIONS, NOT SHOWN ON THE DRAWINGS AND CONFIRMED TO BE ABANDONED BY THE RELEVANT SERVICE AUTHORITY MAY BE REMOVED AND/OR CUT OF WHERE THEY INTERFERE WITH CONSTRUCTION. WHERE DIRECTED BY THE SUPERINTENDENT, SUITABLY PLUG AND SEAL ANY ABANDONED SERVICE AND RELOCATED OR DISPOSE OF ALL MATERIALS SO REMOVED TO A PLACE OUTSIDE THE SITE.

 PROTECTION OF ALL SERVICES: THE LOCATION AND PROTECTION OF ALL SERVICES EFFECTED BY THE WORKS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL THE COST ASSOCIATED WITH THE REPAIR AND RE-INSTATEMENT OF ANY SERVICES DAMAGED BY THE CONTRACTOR.

SAFETY

- APPROPRIATE POLICIES AND PROCEDURES MUST BE IN PLACE FOR MANAGING SITE SAFETY. THESE CAN BE PART OF AN OVERALL MANAGEMENT SYSTEM, PROVIDED THE SYSTEM EFFECTIVELY MANAGES AND CONTROLS THE RISKS FROM THE WORK BEING DONE.
- EACH EMPLOYER ON-SITE NEEDS TO EFFECTIVELY MANAGE THE SAFETY OF THEIR WORKERS, MOBILE PLANT AND EQUIPMENT.
- PROCESSES OR PROCEDURES SHOULD BE IN PLACE, INCLUDING THOSE TO ENSURE: SAFE WORK METHOD STATEMENTS (SWMS) ARE DEVELOPED FOR ALL HIGH RISK CONSTRUCTION WORK SAFE WORK PROCEDURES ARE DEVELOPED FOR OTHER TASKS WHERE THERE IS RISK TO WORKERS OR THE PUBLIC WORKERS ARE COMPETENT OR ARE DIRECTLY SUPERVISED BY COMPETENT WORKERS THE HEALTH AND CONDITIONS OF WORKERS ARE MONITORED. IF USING POWERED PLANT. ENSURE IT IS MECHANICALLY SOUND. SAFE FOR USE AND HAS THE REQUIRED SAFETY DOCUMENTATION.
- EMPLOYERS MUST SUPERVISE THEIR WORKERS AND THE WORK OVER WHICH THEY HAVE CONTROL. THIS INCLUDES DIRECTING AND MONITORING THE WORK TO ENSURE IT IS DONE SAFELY
- ENSURE A SUITABLE PERSON IS AVAILABLE TO MANAGE DAY-TO-DAY SITE OHS. IF THIS PERSON IS AWAY FROM
- THE SITE, THE ROLE SHOULD BE DELEGATED TO ANOTHER SUITABLE PERSON.
- BEFORE LETTING NEW WORKERS START AT THE SITE, SUPERVISORS TO ENSURE THEY COMPLETE A SITE INDUCTION AND RECEIVE INSTRUCTIONS ON HOW THE WORK IS TO BE DONE (E.G. SWMS AND OTHER WORK PROCEDURES)
- WORKERS MUST BE CONSULTED ON OHS MATTERS THAT DIRECTLY AFFECT THEM. THIS INCLUDES IDENTIFYING HAZARDS AND RISKS, AND DETERMINING RISK CONTROLS. IF WORKERS ARE REPRESENTED BY A HEALTH AND SAFETY REPRESENTATIVE (HSR), THE CONSULTATION MUST INVOLVE THE HSR.
- EMPLOYERS MUST ENSURE WORKERS ARE PROVIDED WITH INFORMATION, INSTRUCTION AND TRAINING THAT IS NECESSARY TO ENABLE THEM TO WORK SAFELY.
- FOR FURTHER INFORMATION VISIT THE WORK PLACE HEALTH AND SAFETY QUEENSLAND WEBSITE.

SETOUT & DIMENSIONS

- SET OUT OF WORKS & CO-ORDINATES TO BE COMPLETED BY A SUITABLE QUALIFIED OR LICENSED SURVEYOR
- ALL DIMENSIONS ARE IN MILLIMETRES (MM) UNLESS OTHERWISE NOTED.
- DIMENSIONS ARE NOT TO BE OBTAINED BY SCALING FROM DRAWINGS.
- ALL MEASUREMENTS ARE MEASURABLE FROM NOMINATED DATUM POINTS.
- DIMENSIONS PROVIDED TAKE PRECEDENCE OVER EASTINGS/NORTHINGS AND SETOUT GRIDS. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED ON SITE PRIOR TO CONSTRUCTION.
- REDUCED LEVELS ARE SHOWN IN METRES U.N.O.
- ALL LEVELS ARE TO BE CONFIRMED ON SITE WITH SUPERINTENDENT PRIOR TO CONSTRUCTION.
- REFER TO CONTRACT SPECIFICATIONS WHEN SETTING OUT WORKS.
- ANY DISCREPANCY IN CONSTRUCTION DRAWINGS ARE TO BE REFERRED TO SUPERINTENDENT FOR CLARIFICATION.

LEVELS

- EXCEPT WHERE NOTED OTHERWISE, FINISHED SURFACE LEVELS ARE TO BE FLUSH WITH ALL ADJACENT SURFACES
- GRADE EVENLY BETWEEN EXISTING LEVELS AND FINISHED SURFACE LEVELS TOLERANCES; A) ALL PAVED AREAS 2MM (UNLESS NOTED OTHERWISE). B)TURFED AREAS 10MM (UNLESS NOTED OTHERWISE).

SITE RE-INSTATEMENT

- WHEN BACKFILING, ENSURE SOIL LAYERS ARE NOT INVERTED, INCLUDING FILLING IN ALL TIRE RUTS. PROVIDE SMOOTH TRANSITION (GENTLE GRADIENT) FROM NATURAL SURFACE TO 'AS BUILT' LEVELS. VERTICAL
- EDGES ERODE. REINSTATE NATURAL DRAINAGE PATTERNS AS APPROPRIATE.
- MAINTAIN (WITH CARE) ORIGINAL SOIL LEVEL AROUND RETAINED TREES (WHERE POSSIBLE).

COMPACTION

• DEEP RIP (SUBSURFACE) OR SCARIFY (SURFACE) OF COMPACTED AREAS TO INCREASE WATER INFILTRATION AND REDUCE SURFACE RUNOFF.

10. TREE PROTECTION

- ALL EXISTING TREES SPECIFIED FOR RETENTION WITHIN EXTENT OF WORKS (EOW) ARE TO BE PROTECTED FROM DAMAGE AND DISTURBANCE IN ACCORDANCE WITH AS4970-2009. ALL VEGETATION OUTSIDE EOW IS TO BE RETAINED AND PROTECTED.
- NOTIFICATION OF ALL SUPPLIERS AND SUBCONTRACTORS: ALL WORKERS AND DELIVERY STAFF TO BE ADVISED OF THE PROTECTED AND VALUED NATURE OF THE TREES TO BE RETAINED. THE CONTRACTOR IS TO ENSURE NO MACHINERY, EQUIPMENT, FUEL, CONSTRUCTION MATERIALS, SHEDS ETC ARE PARKED OR
- STORED BENEATH THE CANOPY OR WITHIN THE TREE PROTECTION ZONE (TPZ) OF RETAINED TREES. PRIOR TO COMMENCEMENT OF WORKS, A DETAILED PHOTOGRAPHIC SURVEY OF EXISTING TREES TO BE RETAINED BY THE CONTRACTOR IN THE COMPANY OF THE PROJECT ARBORIST, COPIES OF THE SURVEY ARE TO BE PROVIDED TO THE PROJECT ARBORIST AND THE SUPERINTENDENT.
- EXCAVATION WORKS IN THE ROOT ZONE OF TREES TO BE RETAINED SHALL BE CARRIED OUT BY HAND.
- VACUUM EXCAVATOR (VAXCAVATOR) OR OTHER METHOD APPROVED BY THE PROJECT ARBORIST. A TREE PROTECTION PLAN SHALL BE PREPARED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORKS.
- FENCING OFF AN AREA 1M OUT FROM THE TREE DRIP LINE IS THE PREFERRED METHOD OF TREE PROTECTION.
- WHERE MACHINERY OPERATION NEAR A TREE'S TRUNK IS AVOIDABLE, PROTECTION TO THE TRUNK AND BRANCHES IS TO BE INSTALLED AS PER TYPICAL TRUNK, BRANCH AND GROUND PROTECTION DETAIL SHOWN ON LIM SHEET PRE-SPEC 3. POSITION OF PROTECTION IS TO BE SPECIFIED BY SUPERINTENDENT AND PROJECT ARBORIST.
- PLIABLE BRANCHES MAY BE TIED BACK WITH APPROVAL OF A PROJECT ARBORIST.
- GUARDS OR PALINGS MAY BE WRAPPED AROUND (BUT NOT FIXED TO) THE TRUNK OR BRANCHES. NOTHING IS TO BE ATTACHED TO ANY TREE WITHOUT PRIOR PERMISSION OF THE SUPERINTENDENT AND THE
- PROJECT ARBORIST TREE DAMAGE IS TO BE REPORTED IMMEDIATELY TO THE SITE SUPERVISOR. THE SUPERINTENDENT AND THE
- PROJECT ARBORIST

11. ROOT PROTECTION

- NO WORKS, STORAGE OF MATERIALS OR ACTIVITIES WHICH COULD CAUSE COMPACTION OR CONTAMINATION OF SOIL, ARE TO BE CARRIED OUT WITHIN THE TREE DRIP LINE UNLESS AUTHORISED BY THE SUPERINTENDENT AND THE PROJECT ARBORIST.
- DURING EXCAVATION, TREE ROOTS IN EXCESS OF 50MM DIAMETER ARE NOT TO BE CUT WITHOUT AUTHORISATION FROM THE PROJECT ARBORIST. OBTAIN CONFIRMATION TO PROCEED FROM THE SUPERINTENDENT AND THE PROJECT ARBORIST.
- DAMAGED TREE ROOTS ARE TO BE SAW CUT BACK TO A CLEAN CUT. UNDER SUPERVISION OF THE PROJECT ARBORIST
- SMALLER ROOTS ARE TO BE CUT BACK WITH SHARP PRUNING TOOLS.
- IT IS UNACCEPTABLE FOR ROOTS TO BE 'PRUNED' WITH MACHINERY SUCH AS BACKHOES OR EXCAVATORS. • SEEK ADVICE FROM THE SUPERINTENDENT IF ROOTS GREATER THAN 50MM DIAMETER ARE ENCOUNTERED DURING EXCAVATION FURTHER FROM THE TREE.
- WOUNDS SHOULD NOT BE TREATED WITH DRESSINGS OR PAINTS.
- WHERE SOIL PROFILES WITHIN THE TPZ ARE EXPOSED BY EXCAVATION, EXPOSED ROOTS ARE TO BE PROTECTED FROM DRYING OUT BY APPLYING A JUTE MESH SHEETING OR HESSIAN (TRIPLE LAYER) TO EXTEND THE FULL DEPTH OF THE ROOT ZONE.

- ROOT PROTECTION SHEETING IS TO BE PEGGED IN PLACE AND KEPT MOIST DURING THE PERIOD THAT THE ROOT ZONE IS EXPOSED.
- DO NOT REMOVE GARDEN BLEND SOIL (TOPSOIL), MULCH, TURF OR LEAF LITTER FROM THE GROUND BELOW
- ANY PLANTING WITHIN THE DRIP LINE OF A TREE IS TO BE CARRIED OUT BY HAND.

12. EROSION & SEDIMENT CONTROL

- CONTRACTOR TO SUPPLY SEDIMENT & EROSION MANAGEMENT PLAN (SEMP) FOR APPROVAL PRIOR TO COMMENCEMENT OF WORKS INLINE WITH COUNCIL'S "SEDIMENT CONTROL DOCUMENT".
- SEMP MAY INCLUDE: • A) INSTALL SEDIMENT FENCES AROUND STOCKPILES OR EXPOSED GROUND AS REQUIRED TO PREVENT
- SEDIMENT ENTERING DRAINAGE LINES. B) WASTE WATER FROM CONCRETE CUTTING TO BE FILTERED VIA ABSORBENT BOOMS/FILTERSOCKS PRIOR
- TO DISCHARGE TO A WATERCOURSE OR STORM WATER DRAINAGE SYSTEM. • C) WASTE WATER FROM HOSING DOWN EXPOSED AGGREGATE IS NOT TO BE DIRECTLY DISCHARGED TO A
- WATERCOURSE OR STORM WATER DRAINAGE SYSTEM. • D) CAPTURE CEMENT FINES (SUSPENDED IN RUNOFF WATER) VIA -TEXTILE ADJACENT TO EDGE OF
- CONCRETE OR DIRECT WASTE WATER TO SUMP, AND PUMP DIRECTLY TO TRUCK. E) REPLACE TURF IMMEDIATELY (PARTICULARLY WITHIN RE-CONTOURED OVERLAND FLOW PATH).
- F) MAKE GOOD SITE AS SOON AS PRACTICABLE.

13. CLEARING AND STOCKPILING

- STRIP TURF/TOPSOIL FROM RAMPS, FOOTPATHS SLAB/FOOTINGS AND STOCKPILE FOR LATER RE-USE ON DISTURBED OR EXPOSED GROUND WHERE REQUIRED.
- EXCESS SPOIL TO BE REMOVED TO AN APPROPRIATE STOCKPILE OR APPROVED LANDFILL.
- NO STOCKPILE OR LAY DOWN AREAS TO BE PLACED UNDER THE CANOPY OR DRIP LINE OF ANY TREE. LOCATE STOCKPILES OR LAY DOWN AREAS AWAY FROM DRAINAGE LINES.

14. CLEANING UP SITE SPOIL, DEMOLITION WASTE AND WASTE BUILDING MATERIALS SHALL BE REMOVED AS THE WORK PROCEEDS AND NOT ALLOWED TO ACCUMULATE. ON COMPLETION OF CONSTRUCTION, THE SITE SHALL BE LEFT IN A CLEAN AND TIDY CONDITION TO THE SATISFACTION OF THE SUPERINTENDENT

- 15. ACID SULPHATE SOIL MINOR EXCAVATION WHERE SOILS HAVE THE POTENTIAL FOR ACID GENERATION, DO NOT LEAVE EXCAVATED SOILS STOCKPILED
- OVERNIGHT UNLESS TREATED VIA LIME APPLICATION METHOD. EXCAVATED TRENCHES SHOULD BE BACKFILLED AT THE END OF EACH DAY WHERE PRACTICABLE.
- ANY EXCESS EXCAVATED SOIL IS TO BE REMOVED OFF-SITE IMMEDIATELY TO BE TREATED VIA LIME APPLICATION METHOD OR FOR BURIAL AT AN APPROVED LANDFILL.

16. DRAINAGE

 STORMWATER DRAINAGE SYSTEM, DOWNPIPE LOCATIONS, HOSECOCK WASTAGE DRAINS ETC, ARE SUBJECT TO ONSITE REVIEW BY TSP AND/OR PROJECT HYDRAULIC ENGINEER. WHERE DESIGNED IN, ALL DRAINAGE PITS ARE TO HAVE APPROVED 316 MARINE GRADE STAINLESS STEEL GRATES WITH LOCKABLE TAMPER PROOF FIXINGS.

- 17. MAINTENANCE/DEFECTS LIABILITY PERIOD MAINTENANCE (FOR CONTRACTOR - 12 MONTHS, SOFTSCAPE - AS REQUEST WITHIN THE CONTRACT)
- DEFECTS LIABILITY (FOR CONTRACTOR 12 MONTHS) COMMENCING ON THE DATE OF PRACTICAL COMPLETION

18. SUBSTITUTIONS

- TRADE NAMES HAVE BEEN USED ONLY TO ESTABLISH THE REQUIRED STANDARD. ALTERNATIVES MAY BE
- SUBMITTED TO THE SUPERINTENDENT FOR APPROVAL PRODUCTS PROPOSED BY THE CONTRACTOR AS AN ALTERNATIVE TO THOSE SPECIFIED OR NOMINATED MUST CLEARLY BE DESCRIBED AT TENDER INCLUDING THE FOLLOWING INFORMATION:
- PRODUCT NAME.
- SUPPLIER NAME
- SUPPLIER SPECIFICATION AND/OR DATA SHEET. STANDARDS COMPLIANCE TEST RESULTS (IF APPLICABLE),
- MATERIALS SAFETY SHEET,
- REASON FOR PROPOSING ALTERNATIVE PRODUCT DESCRIPTION OF FINISH,
- COLOUR, MATERIALS ETC, WARRANTIES AND/OR AUTHORITY CERTIFICATIONS

COST DIFFERENCE FROM SPECIFIED PRODUCT.

 ALTERNATIVE PRODUCTS REQUIRE THE PRIOR WRITTEN APPROVAL OF THE SUPERINTENDENT BEFORE USE. SUBSTITUTES DURING CONSTRUCTION WILL BE AT THE DISCRETION OF THE SUPERINTENDENT. NO EXTENSIONS OF TIME SHALL BE GRANTED DUE TO DELAYS IN THE SUPPLY AND INSTALLATION OF ALTERNATIVE PRODUCTS.

EARTHWORKS AND COMPACTION

- 1. ALL EXISTING TREES, STUMPS, ROOTS AND VEGETATION SHALL BE CLEARED AND REMOVED FROM SITE OR MULCHED AND STOCKPILED FOR LANDSCAPING USE. ALL RUBBISH INCLUDING DEBRIS FROM CLEARING IS SHALL BE DISPOSED OF IN ACCORDANCE WITH THE STANDARDS OF THE LOCAL AUTHORITY BY THE
- CONTRACTOR. NO BURNING OFF OF ANY TREES OR VEGETATION ETC. IS PERMITTED. ALL ORGANIC MATERIAL, TOPSOIL, UNCONTROLLED FILL AND UNSUITABLE SUBGRADES ARE TO BE STRIPPED AND REMOVED FROM THE SITE. STRIPPED MATERIAL IS NOT SUITABLE FOR USE AS FILL ON THIS SITE. ALL STRIPPED MATERIAL SHALL BE REMOVED FROM SITE EXCEPT THAT WHICH IS APPROVED FOR TOPSOIL. IF MATERIAL IS RETAINED FOR LANDSCAPING USE, STOCKPILE IN ACCORDANCE WITH SILT
- CONTROL MEASURES. THE CONTRACTOR IS TO ALLOW FOR ALL IMPORTED FILL AND / OR CUT TO SPOIL OFF SITE. 4. THE WHOLE OF THE COMPOUND SITE SHALL BE PROOF ROLLED AND ANY UNSUITABLE GROUND, AS DIRECTED BY THE SUPERINTENDENT, SHALL BE EXCAVATED AND REMOVED FROM SITE. THIS MATERIAL IS
- SHALL BE REPLACED WITH IMPORTED APPROVED FILL. 5. IMPORTED APPROVED FILL TO HAVE A MINIMUM CBR SPECIFICATION OF 15%, MAXIMUM STONE SIZE OF 100mm, MAXIMUM PLASTICITY INDEX OF 20%, AND MAXIMUM LINEAR SHRINKAGE OF 10%. THIS FILL SHALL BE FREE OF WEED SEEDS AND PATHOGENS, AND IS TO BE PLACED IN MAXIMUM 200mm LAYERS, AND COMPACTED TO: COHESIONLESS SOILS - R.D. DENSITY INDEX NOT LESS THAN 70% (AS 1289 TEST 5.6.1). SOILS CONTAINING CLAY OR SILT FINES - R.D. DENSITY RATIO NOT LESS THAN 95% STANDARD (AS 1289 EST
- 6. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES BEFORE COMMENCEMENT OF
- WORK ON SITE. PROVIDE SITE DRAINAGE IN ACCORDANCE WITH AS2870 & AS DETAILED HEREIN
- SPREAD TOPSOIL TO BATTERS & RE-GRASS AS NECESSARY.

- CONTRACTORS WARNING BEWARE OF UNDERGROUND AND OVERHEAD SERVICES. THE LOCATIONS OF UNDERGROUND AND OVERHEAD SERVICES SHOWN IN PLANS

THE EXACT POSITION OF ALL SERVICES. BOUNDARY ALIGNMENTS AND PUBLIC LANDSCAPE INFRASTRUCTURE SHOULD BE LOCATED AND CONFIRMED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORKS.THE CONTRACTOR IS TO VERIF

ALL DISCREPANCIES ARE TO BE REPORTED TO THE DESIGNER AND THE SUPERINTENDENT PRIOR TO CONSTRUCTION.

WRITTEN DIMENSIONS ON PLANS ARE TO BE TAKEN IN PREFERENCE TO SCALE

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Drawings Status:

FOR APPROVAL

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Date	Issue	Rev.No
27-09-24	100% PRELIMINARY DESIGN	Α
13-11-24	100% FOR CONSTRUCTION	В
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Project No: TSP RABL SKATEPARK Contract: Reference No: YL Drawn by: AB-MD Checked by:

Drawing Name: TECH CONSTRUCTION NOTES **Drawing Number** Revision:

CD-003

CONSTRUCTION REVIEW AND CERTIFICATES

THE CONTRACTOR SHALL GIVE THE CONTRACT ADMINISTRATOR THREE (72 HOURS) 3 WORKING DAYS NOTICE OF ANY REVIEW PERIOD. REVIEW INSPECTIONS SHALL BE UNDERTAKEN WITH THE CONTRACTORS SITE FOREMAN/PROJECT MANAGER IN ATTENDANCE WITH THE CONTRACT ADMINISTRATOR OR **SUB-CONSULTANT**

EG. LANDSCAPE ARCHITECT, ENGINEER DESIGNATED TO ACT IN THE CONTRACT ADMINISTRATORS STEAD THE CONTRACT ADMINISTRATOR SHALL BE REQUIRED TO REVIEW THE FOLLOWING KEY HOLD POINTS:

- 1. PRE-START MEETING WITH THE CLIENT AND ITS TRADES PEOPLE/ CONTRACTORS
- 2. EARTHWORKS AND FINISHED GRADING LEVELS
- 3. SETOUT OF ALL ITEMS INCLUDING, BUT NOT LIMITED TO: SKATE PARK PAVEMENTS, TRANSITIONS AND BANKS, STEEL COPING, PATHWAYS AND PAVING, WALL TYPES, STRUCTURES, FENCING, FURNITURE, SIGNAGE AND LIGHTING ETC.
- 4. FOOTINGS, CONCRETE FORM WORK, CONDUIT REVIEW.(STRUCTURAL ENGINEER TO CERTIFY ALL FOOTINGS AND REINFORCING)
- 5. SHOP DRAWINGS, FABRICATION, SETOUT AND INSTALLATION OF STEEL SKATE COPING
- 6. FINISHES PAVEMENT EXPOSURE SAMPLE PANEL, FEATURE WALL SAMPLE PANEL.
- 7. DRAINAGE WORKS INCLUDING SUB-SURFACE DRAINAGE
- 8. PLANT STOCK INSPECTION/APPROVAL PRIOR TO DELIVERY TO SITE 9. PLANT SETOUT PRIOR TO PLANTING
- 10. PRACTICAL COMPLETION
- 11. COMPLETION OF DEFECTS 12. ON- MAINTENANCE
- 13. OFF-MAINTENANCE

ALL STRUCTURAL, HYDRAULIC AND ELECTRICAL WORK IS TO BE CERTIFIED BY A REGISTERED AND AUTHORISED TESTING AUTHORITY (NATA CERTIFIED) / ENGINEER (RPEQ) OR EQUIVALENT. THE CONTRACTOR SHALL SEEK CONFIRMATION OF INSPECTION POINTS WHICH ARE TO BE NOMINATED BY THE APPROPRIATE ENGINEER PRIOR TO WORK COMMENCING.

STRUCTURAL NOTES - GENERAL

STRUCTURAL

- ALL LANDSCAPE DETAILS INCLUDING STRUCTURES, CONCRETE PATHS HAVE BEEN APPROVED & CERTIFIED BY STRUCTURAL ENGINEER AND COMBINED INTO LANDSCAPE CONSTRUCTION DOCUMENTATION.
- THE FOUNDATION MATERIAL FOR SLABS AND FOOTINGS ON GROUND SHALL BE EXCAVATED TO THE CORRECT FOUNDING LEVEL AND CHECKED BY A GEOTECHNICAL ENGINEER BEFORE PLACING OF ANY FILLING MATERIALS OR BEDDING SAND.
- ANY FOUNDATION MATERIAL DEEMED TO BE UNSUITABLE IS TO BE REMOVED AND REPLACED BY AN APPROVED CONSOLIDATED FILLING MATERIAL COMPACTED TO 95% M.M.D.D. IN ACCORDANCE WITH AS 1289 TEST E 2.1.
- THE FOUNDATION MATERIAL MUST BE CAPABLE OF WITHSTANDING AN ALLOWABLE BEARING PRESSURE NOT LESS THAN THE FOLLOWING:
- GENERALLY 100 KPA

CONCRETE & PAVING

- REINFORCED CONCRETE
- ALL CONCRETE WORK IS TO BE EXECUTED IN ACCORDANCE WITH THE CURRENT EDITION OF AS3600 -SAA CONCRETE STRUCTURES AND AS1379 - READY MIXED CONCRETE CODES.
- EXPOSURE CLASSIFICATION FOR CONCRETE SLABS ON GROUND B1
- THE CHARACTERISTIC COMPRESSIVE STRENGTH OF THE CONCRETE (F'C) MUST NOT BE LESS THAN THE FOLLOWING: - SLABS & FOOTINGS - 32 MPA AT 28 DAYS.
- CONCRETE SHALL BE READY MIXED.
- CONCRETE SHALL CONTAIN PORTLAND FLY ASH BLENDED CEMENT FOR INCREASED DURABILITY. THE PROPORTION OF FLY ASH SHALL BE 25% BY WEIGHT, OF THE TOTAL COMBINED WEIGHT OF FLY ASH AND PORTLAND CEMENT.
- THE TEST RESULTS ARE TO CONFORM WITH THE ACCEPTABILITY REQUIREMENTS OF THE CURRENT EDITION OF AS3600 (PROJECT ASSESSMENT REQUIRED).
- THE MAXIMUM SIZE OF AGGREGATE SHALL BE 20MM.
- THE CONCRETE SHALL SLUMP TEST AT 80MM UNLESS OTHERWISE NOTED.
- ALL CONCRETE TO BE MECHANICALLY VIBRATED.
- NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON THE DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- PLASTIC CHAIRS OR CONCRETE BLOCKS ARE TO BE USED TO SUPPORT REINFORCEMENT AND GIVE THE SPECIFIED CONCRETE COVERAGE.
- UNLESS OTHERWISE NOTED ON THE DRAWING THE CONCRETE COVER TO THE OUTSIDE FACE OF ANY REINFORCEMENT IS TO BE AS FOLLOWS:-
- SLABS ON GROUND 50MM MIN BOTTOM COVER. TOP AND SIDES COVER: BETWEEN 40-50MM OR AS SPECIFIED IN DETAILS.
- FOOTINGS 50MM ALL FACES CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE SATISFACTION OF THE
- ENGINEER.
- JOINTS IN CONCRETE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT DRAWINGS. ANY PROPOSED CHANGES TO THE JOINT DETAILS OR LOCATIONS SHALL BE APPROVED BY THE SUPERINTENDENT AND THE STRUCTURAL ENGINEER
- FOR SLABS ON GROUND, ALL TOPSOIL AND UPPER STRATA CONTAINING ORGANIC MATTER IS TO BE REMOVED AND REPLACED BY AN APPROVED CONSOLIDATED FILLING MATERIAL COMPACTED TO 95% M.M.D.D. IN ACCORDANCE WITH AS3798 T5.1 AND AS1259.5.1.1
- BAR SCHEDULE IS AS FOLLOWS:-
- N HOT ROLLED DEFORMED BARS GRADE 500N
- S HOT ROLLED DEFORMED BARS TO AS4671 (GRADE 250)
- RL/SL FABRICATED MESH GRADE 500 TO AS/NZS 4671 R - HOT ROLLED PLAIN BARS GRADE 250N TO AS/NZS 4671
- MINIMUM LAP LENGTHS FOR GRADE 500N BARS UNLESS SHOWN OTHERWISE SHALL BE:- MESH 225MM, N12 - 400MM, N16 - 700MM
- VISIBLE AND DECORATIVE CONCRETE WHICH DEVELOPS VISIBLE CRACKS WITHIN 90 DAYS OF PLACEMENT MAY BE DEEMED UNACCEPTABLE BY THE SUPERINTENDENT. A VISIBLE CRACK SHALL BE DEFINED AS A CRACK WITH A WIDTH OF 0.1MM OR GREATER. THE SUPERINTENDENT SHALL BE WITHIN HIS RIGHTS TO REJECT THE CONCRETE AND ORDER THE CONTRACTOR TO REMOVE AND REPLACE THE CONCRETE AT THE CONTRACTORS OWN COST. THE CONTRACTOR SHOULD ACCORDINGLY MAKE CAREFUL PROVISION TO MINIMISE THE RISK OF CRACKS, WITH CAREFUL INSTALLATION OF JOINTS, DOWELS AND REINFORCEMENT, MOISTENING THE SUBGRADE PRIOR TO

CONCRETE PLACEMENT, CUTTING ANY SAW JOINTS WITHIN 12-24 HRS OF FINISHING CONCRETE (NON EXPOSED FINISHED CONCRETE), AND BY PROPER CURING FOR THE PERIOD GIVEN. THE CONTRACTOR SHALL NOMINATE A PERSON RESPONSIBLE FOR THE CURING OF ALL CONCRETE AND SHALL KEEP A WRITTEN AND PHOTOGRAPHIC RECORD OF CURING PROCESSES, WHICH SHALL BE MADE AVAILABLE TO THE SUPERINTENDENT AS REQUESTED.

- 2. INJECTION EPOXY AND NON-SHRINK GROUT
- NON-SHRINK GROUT TO BE PARCHEM "CONBEXTRA C" OR SIKA "SIKAGROUT 100", OR APPROVED
- EQUIVALENT, SUITABLE FOR 10MM-100M THICKNESS.
- INJECTION EPOXY TO BE HILTI "HIT-RE 500" OR APPROVED EQUIVALENT WITH ENGINEER.
- 3. CONCRETE PATHS & ENTRIES.
- ALL WALKING AND TRAFFICABLE SURFACES MUST BE FINISHED WITH NON-SLIP SURFACES OR COATINGS TO PROVIDE SUITABLE FRICTION TO ENABLE A PERSON TO SAFELY TRAVERSE THE SURFACE IN WET CONDITIONS. REFER TO AS/NZS 4586 AND HB197 FOR GUIDANCE.
- NOT WITHSTANDING NOTE 1, FINISH TO CONCRETE SURFACES SHALL BE EITHER BROOMED OR EXPOSED AGGREGATE, USING ANGULAR AGGREGATE. EXPOSED AGGREGATE WITH ROUND AGGREGATES SHALL NOT BE ACCEPTED. WHERE THIS NOTE CONFLICTS WITH INSTRUCTIONS GIVEN BY THE LANDSCAPE ARCHITECT. THE ISSUE SHALL BE PASSED TO STATE FOR RESOLUTION. REFER TO FINISHES SCHEDULE CD-002.

ENVIRONMENTAL MANAGEMENT

- PROTECTION OF THE ENVIRONMENT OPERATIONS ACT 1997 (NSW) LEVEL 1. AN ACT TO PROTECT RESTORE AND ENHANCE THE ENVIRONMENT IN NSW AND TO PROMOTE PUBLIC ACCESS TO INFORMATION AND INVOLVEMENT IN ENVIRONMENT PROTECTION. THE ACT: - DESIGNATES THE EPA (ENVIRONMENT PROTECTION AUTHORITY) AS THE REGULATORY AUTHORITY: THAT A PERSON MUST NOT CARRY OUT ANY ACTIVITY THAT CAUSES. OR IS LIKELY TO CAUSE. ENVIRONMENTAL HARM UNLESS THE PERSON TAKES ALL REASONABLE AND PRACTICABLE MEASURES TO PREVENT OR MINIMISE THE HARM. ENVIRONMENTAL HARM INCLUDES ENVIRONMENTAL NUISANCE. IN THIS REGARD PERSONS AND ENTITIES INVOLVED IN THE CIVIL, EARTHWORKS, CONSTRUCTION AND LANDSCAPING PHASES OF THIS DEVELOPMENT ARE TO ADHERE TO THEIR 'GENERAL ENVIRONMENTAL DUTY' TO MINIMISE THE RISK OF CAUSING ENVIRONMENTAL HARM.
- 2. ANY MATERIAL THAT IS DEPOSITED OUTSIDE OF THE ALIGNMENT OF THE WORKS SHOWN ON THE APPROVED PLANS, OR ANY DEBRIS THAT FALLS OR IS DEPOSITED ON TIDAL LANDS OR INTO TIDAL WATERS DURING THE CONSTRUCTION OF THE WORKS, MUST BE REMOVED.
- 3. CHEMICALS ARE NOT TO BE USED EITHER DURING CONSTRUCTION OR DURING CLEAN-UP ACTIVITIES. SHOULD ANY CONSTRUCTION MATERIALS BE TREATED. CONSTRUCTION AND DESIGN MUST BE SUCH THAT POTENTIAL FOR LEACHING OF THESE CHEMICALS IS MINIMISED.
- 4. THE APPLICANT MUST ENSURE THAT ALL APPROPRIATE MEASURES ARE TAKEN TO PREVENT THE POLLUTION OF TIDAL WATERS AS A RESULT OF SILT RUNOFF, OIL AND GREASE SPILLS FROM MACHINERY, CONCRETE TRUCK WASHOUT AND ALIKE. THE MINIMUM REQUIREMENTS TO ENSURE THIS INCLUDE:
- a. ENSURE THAT THE CONSTRUCTION OF THE WORKS IS CARRIED OUT ONLY BY MEANS OF SUITABLE PLANT AND EQUIPMENT AND THAT SPECIFIC MEASURES ARE TAKEN TO LIMIT TURBIDITY IN TIDAL WATERS AS A RESULT OF THE CONSTRUCTION. CAST IN-SITU WORKS MUST BE COMPLETED IN A MANNER TO ENSURE NO DAMAGE TO THE SURROUNDING ENVIRONMENT OR ANY DISCHARGE OF CONTAMINANTS INTO THE WATERWAY. THIS INCLUDES THE USE OF A SILT CURTAIN OR OTHER DEVICE OF SIMILAR DESIGN OUTCOME AS A MINIMUM REQUIREMENT. ADDITIONAL MINIMUM REQUIREMENTS INCLUDE THE FITTING OF APPROPRIATE SAFETY COUPLING LOCKS TO PLANT CONCRETE HOSES AND THE DEVELOPMENT/COMPLIANCE OF OPERATIONAL PROCEDURES IDENTIFYING THE REQUIREMENT FOR THE MOUTH OF THE HOSE TO REMAIN OUT OF THE WATER BODY DURING CONSTRUCTION WORKS.
- b. ENSURE THAT THE DISTURBANCE TO THE BED AND BANKS OF THE WATERWAY AND THE GENERATION OF TURBIDITY IN THE WATER COLUMN IS KEPT TO A MINIMUM. THE USE OF A SILT CURTAIN OR DEVICE OF SIMILAR DESIGN OUTCOME IS REQUIRED AS A MINIMUM TO ENSURE MINIMAL GENERATION OF TURBIDITY.
- c. TAKE ALL APPROPRIATE MEASURES TO MINIMISE POLLUTION OF TIDAL WATERS AS A RESULT OF SILT RUNOFF, AND THE DISCHARGE OF OTHER CONTAMINANTS, SUCH AS FUEL, OIL AND HYDRAULIC FLUID TO THE WATERWAY DURING CONSTRUCTION OF THE WORKS. WORKS MUST INCLUDE THE USE OF ADEQUATELY MAINTAINED EROSION AND SEDIMENT CONTROL DEVICES BOTH WITHIN THE WATER BODY AND ADJACENT TO IT DURING CONSTRUCTION. OPERATIONAL PROCEDURES MUST INCLUDE EMERGENCY SPILL RESPONSE PROCEDURES AND APPROPRIATE SPILL RESPONSE MATERIALS MUST BE READILY AVAILABLE ON THE CONSTRUCTION SITE.
- d. ASSESS THE AREA WITH REGARDS TO THE OCCURRENCE OF ACID SULFATE SOILS WHERE ANY EXCAVATIONS ARE MADE IN OR ADJACENT TO TIDAL LAND OR WATERS. IF THESE SOILS ARE FOUND TO BE PRESENT, THEN ACTION MUST BE UNDERTAKEN TO MINIMISE THE IMPACT THESE SOILS WILL HAVE ON THE WATER QUALITY OF THE WATERWAY.
- e. IF AS A RESULT OF CARRYING OUT THE WORKS ANY BANK IS DISPLACED OR AFFECTED BY EROSION THE BANK MUST BE RESTORED TO ITS FORMER CONDITION AND ANY OTHER ACTION AS IS NECESSARY MUST BE TAKEN TO ENSURE THE STABILITY OF THE BANK.
- CONCRETE AGITATOR WASH OUT MUST ONLY BE CONDUCTED IN A SPECIFIED AREA TO FACILITATE THE REMOVAL OF WASTE CONCRETE FROM THE AREA TO LANDFILL. WASTEWATER FROM CLEANING EQUIPMENT MUST NOT DISCHARGE DIRECTLY OR INDIRECTLY TO ANY WATERCOURSE OR STORMWATER SYSTEM.

IMPORTANT TECHNICAL NOTE: CONTRACTOR TO READ AND COMPLY WITH RECOMMENDATIONS OF THE TECHNICAL REPORT: 240420. CONFIRM QUESTIONS OR QUERIES ONSITE WITH PROJECT MANAGER AND SUPERINTENDENT PRIOR TO

COMMENCEMENT OF CONSTRUCTION.

FOUNDATIONS AND FOOTINGS

- 1. WORK AND MATERIALS MUST COMPLY WITH AS2870 & AS3798
- 2. FOUNDATION MATERIAL SHALL BE INSPECTED AND APPROVED BY A REGISTERED TECHNICAL ENGINEER OR ENGINEER BEFORE FIXING REINFORCEMENT OR ORDERING CONCRETE
- 3. THE STRUCTURAL ENGINEER SHALL BE NOTIFIED IMMEDIATELY IF CONDITIONS OTHER THAN THOSE DESCRIBED IN THE SOILS REPORT ARE ENCOUNTERED.
- 4. FOOTINGS SHALL BE FOUNDED IN MATERIALS AND AT THE DEPTHS SHOWN ON THE DRAWINGS OR, WHEN NOT ON THE DRAWINGS, AS SHOWN IN THE SITE TECHNICAL REPORT. FOOTINGS ARE TO BE FOUNDED IN ORIGINAL UNDISTURBED GROUND WITH AN ALLOWABLE BEARING PRESSURE OF 100 KPA.
- 5. BASE OF ALL FOOTINGS TO EXTEND DOWN BELOW THE 45 DEGREE LINE RISING UP FROM ANY SERVICE PIPE TRENCH INVERT
- 6. COMPACTION SUB-GRADE TO THE BASE OF ALL FOOTING AND FOUNDATION AREAS, TRENCHES, CHANNELS OR PIERS SHALL BE COMPACTED TO A MINIMUM OF 95% M.M.D.D - MODIFIED COMPACTION AS DETERMINED BY AS1289E2.1 MODIFIED COMPACTION. PROVIDE SUITABLE DRAINAGE LAYER AS REQUIRED.
- DO NOT USE LARGE COMPACTION EQUIPMENT BEHIND WALLS. BACKFILL AND DRAINAGE BEHIND WALLS SHALL BE COMPACTED IN 100MM LAYERS USING LIGHT TAMPING.

- CONTRACTORS WARNING BEWARE OF UNDERGROUND AND OVERHEAD SERVICES. THE LOCATIONS OF UNDERGROUND AND OVERHEAD SERVICES SHOWN IN PLANS

THE EXACT POSITION OF ALL SERVICES, BOUNDARY ALIGNMENTS AND PUBLIC LANDSCAPE INFRASTRUCTURE SHOULD BE LOCATED AND CONFIRMED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORKS.THE CONTRACTOR IS TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK

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Drawings Status:

FOR APPROVAL



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Structural Engineers Lighting Engineers Other Consultants

Level 2, 2 Burbank Place, Norwest, NSW 2153, Australia Tel: +61 2 8808 5000 www.egis-group.com

Client / Council: YARRIAMBIACK SHIRE COUNCIL

> 34 Lyle Street Warracknabeal, Vic 3393. Australia

Project Name:

RABL PARK SKATEPARK

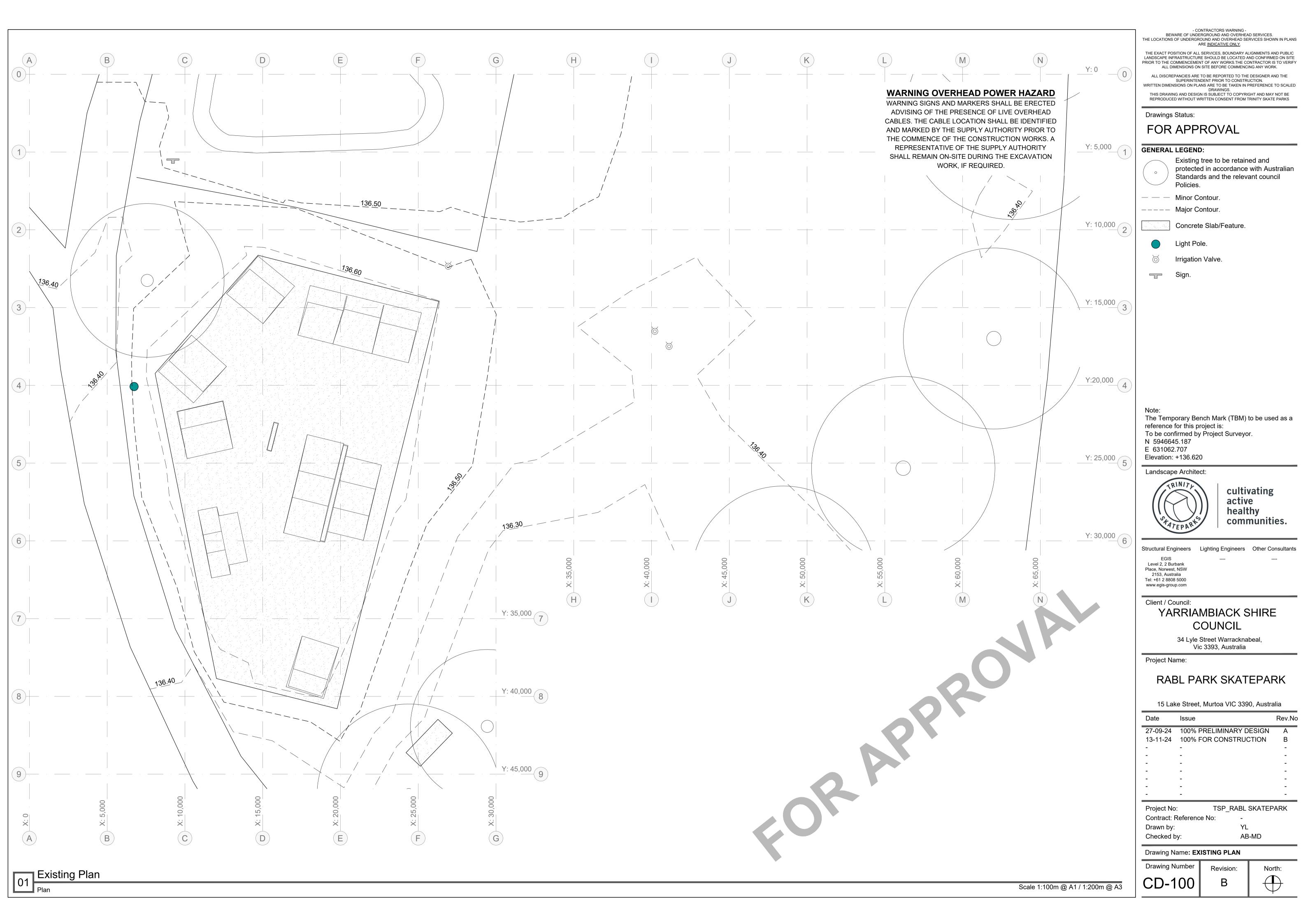
15 Lake Street, Murtoa VIC 3390, Australia

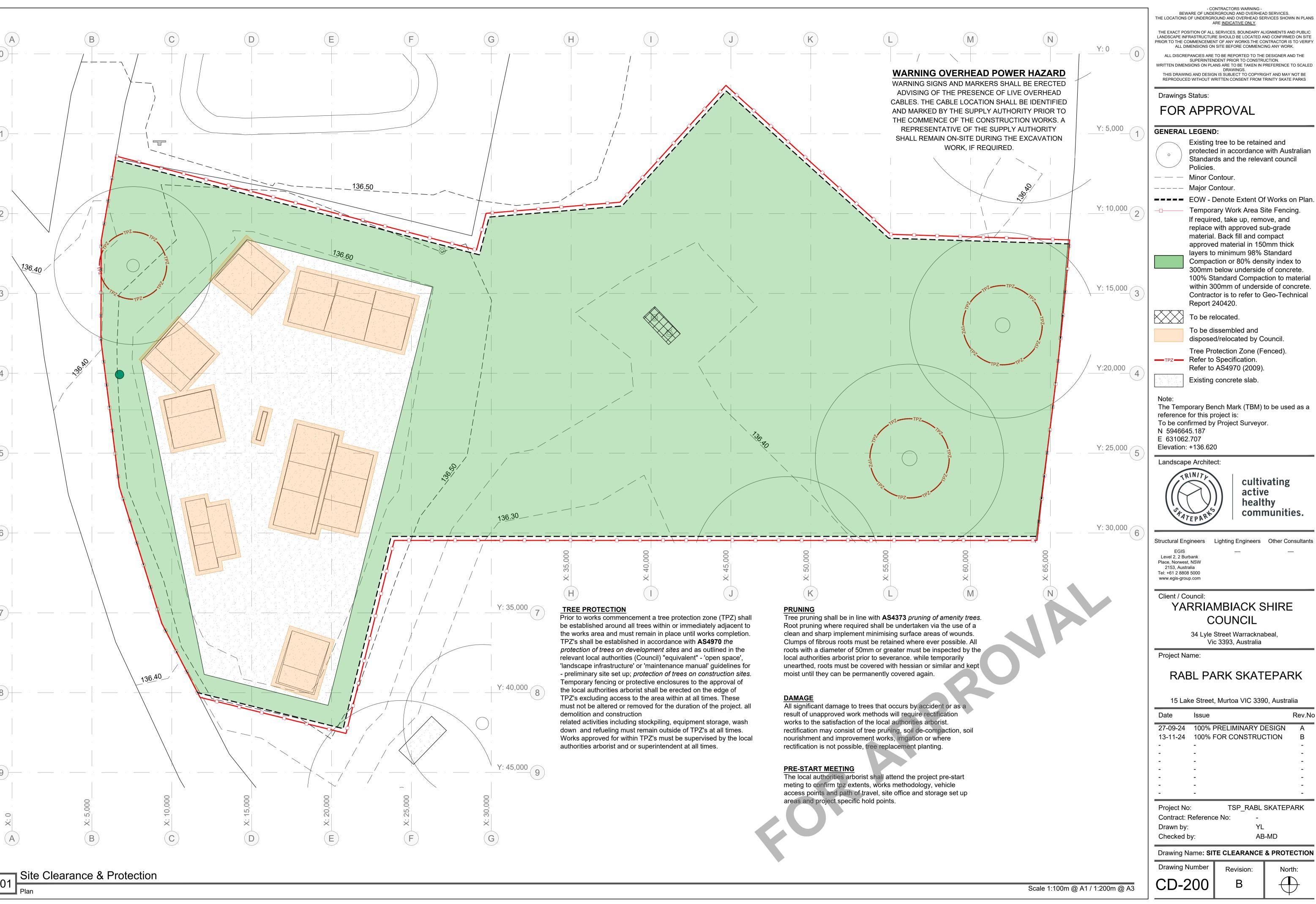
Date	Issue	Rev.N
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13-11-24	100% FOR CONSTRUCTION	В
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TSP RABL SKATEPARK Project No: Contract: Reference No: Drawn by: YL AB-MD Checked by:

Drawing Name: **TECH CONSTRUCTION NOTES**

Drawing Number Revision: CD-004





BEWARE OF UNDERGROUND AND OVERHEAD SERVICES. THE LOCATIONS OF UNDERGROUND AND OVERHEAD SERVICES SHOWN IN PLANS

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Existing tree to be retained and protected in accordance with Australian Standards and the relevant council

Temporary Work Area Site Fencing. If required, take up, remove, and replace with approved sub-grade material. Back fill and compact approved material in 150mm thick layers to minimum 98% Standard Compaction or 80% density index to 300mm below underside of concrete. 100% Standard Compaction to material

To be dissembled and disposed/relocated by Council.

Tree Protection Zone (Fenced). Refer to AS4970 (2009).

Existing concrete slab.

To be confirmed by Project Surveyor.

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Lighting Engineers Other Consultants

COUNCIL

34 Lyle Street Warracknabeal, Vic 3393, Australia

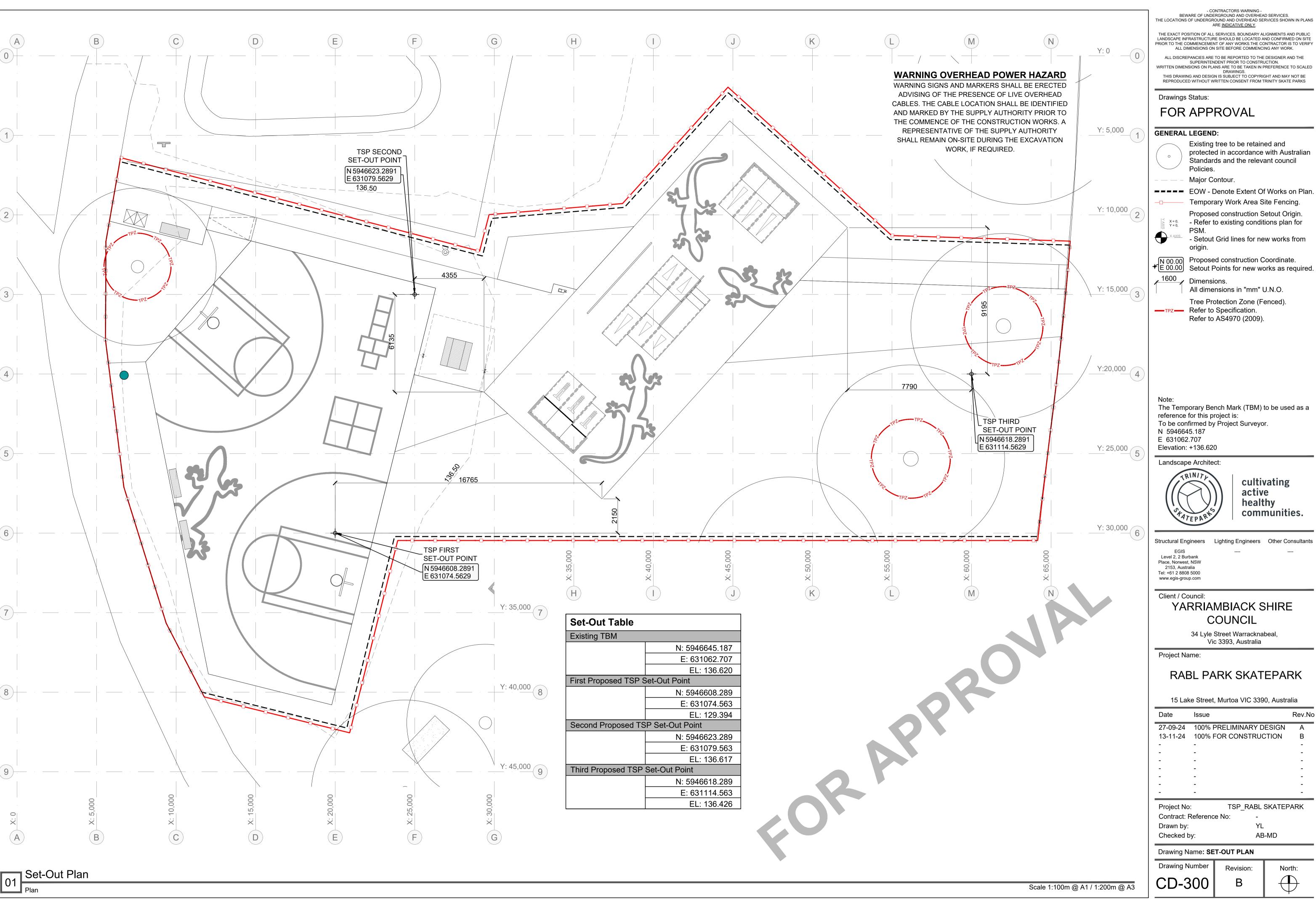
RABL PARK SKATEPARK

15 Lake Street, Murtoa VIC 3390, Australia

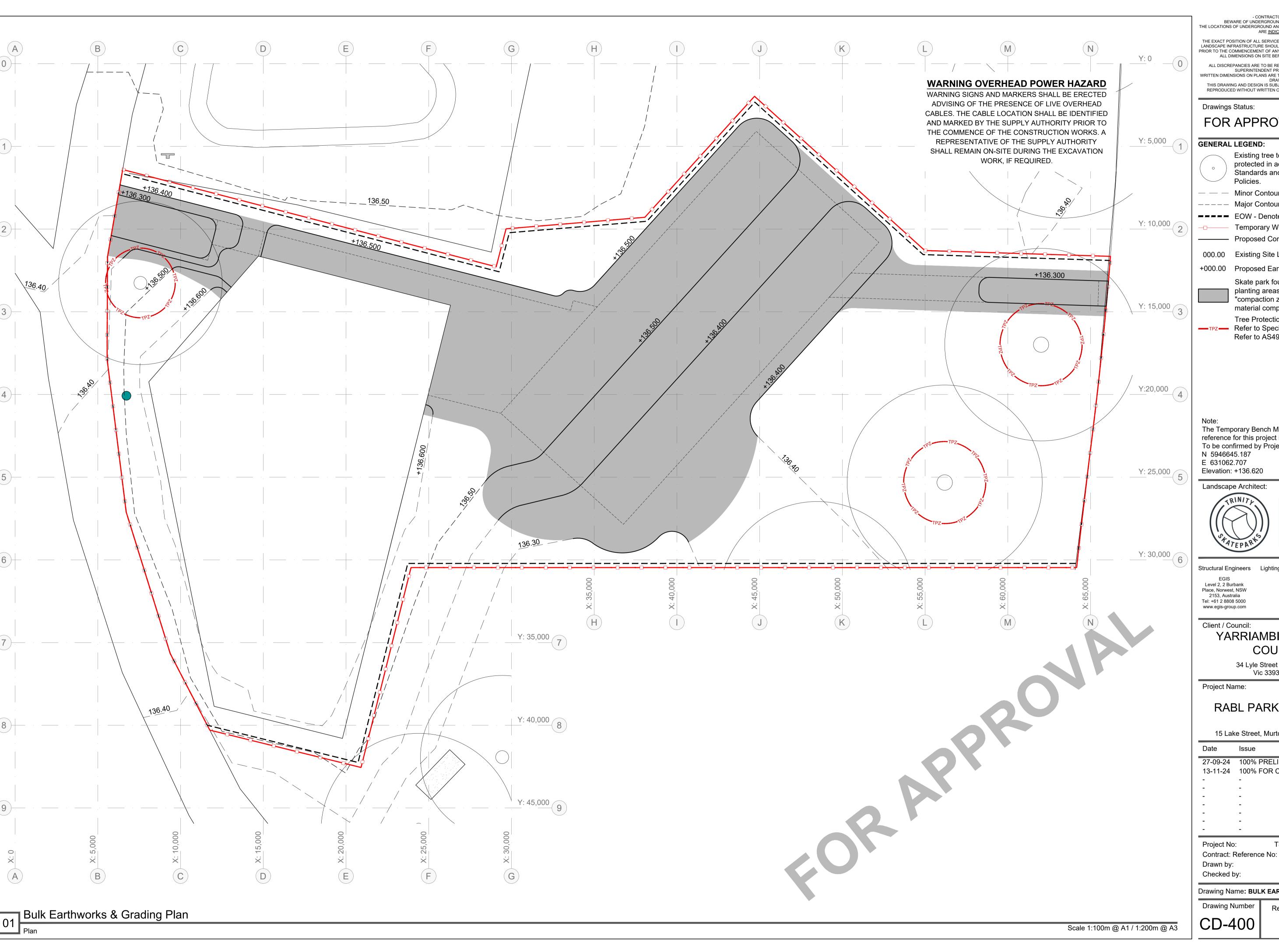
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3-11-24	100% FOR CONSTRUCTION	В
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TSP_RABL SKATEPARK AB-MD

Revision:



Date	Issue	Rev.No
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FOR APPROVAL

GENERAL LEGEND:

Existing tree to be retained and protected in accordance with Australian Standards and the relevant council Policies.

Minor Contour. ---- Major Contour.

EOW - Denote Extent Of Works on Plan.

Temporary Work Area Site Fencing. ——— Proposed Contour.

000.00 Existing Site Levels (For reference).

+000.00 Proposed Earthwork Finished Levels.

Skate park foundation footprint or planting areas as required -"compaction zone" - imported fill material compacted to 95% M.M.D.A.

Tree Protection Zone (Fenced). — TPZ — Refer to Specification. Refer to AS4970 (2009).

The Temporary Bench Mark (TBM) to be used as a reference for this project is: To be confirmed by Project Surveyor. N 5946645.187 E 631062.707

Landscape Architect:



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Structural Engineers

2153, Australia Tel: +61 2 8808 5000 www.egis-group.com

Client / Council:

YARRIAMBIACK SHIRE COUNCIL

34 Lyle Street Warracknabeal, Vic 3393, Australia

RABL PARK SKATEPARK

15 Lake Street, Murtoa VIC 3390, Australia

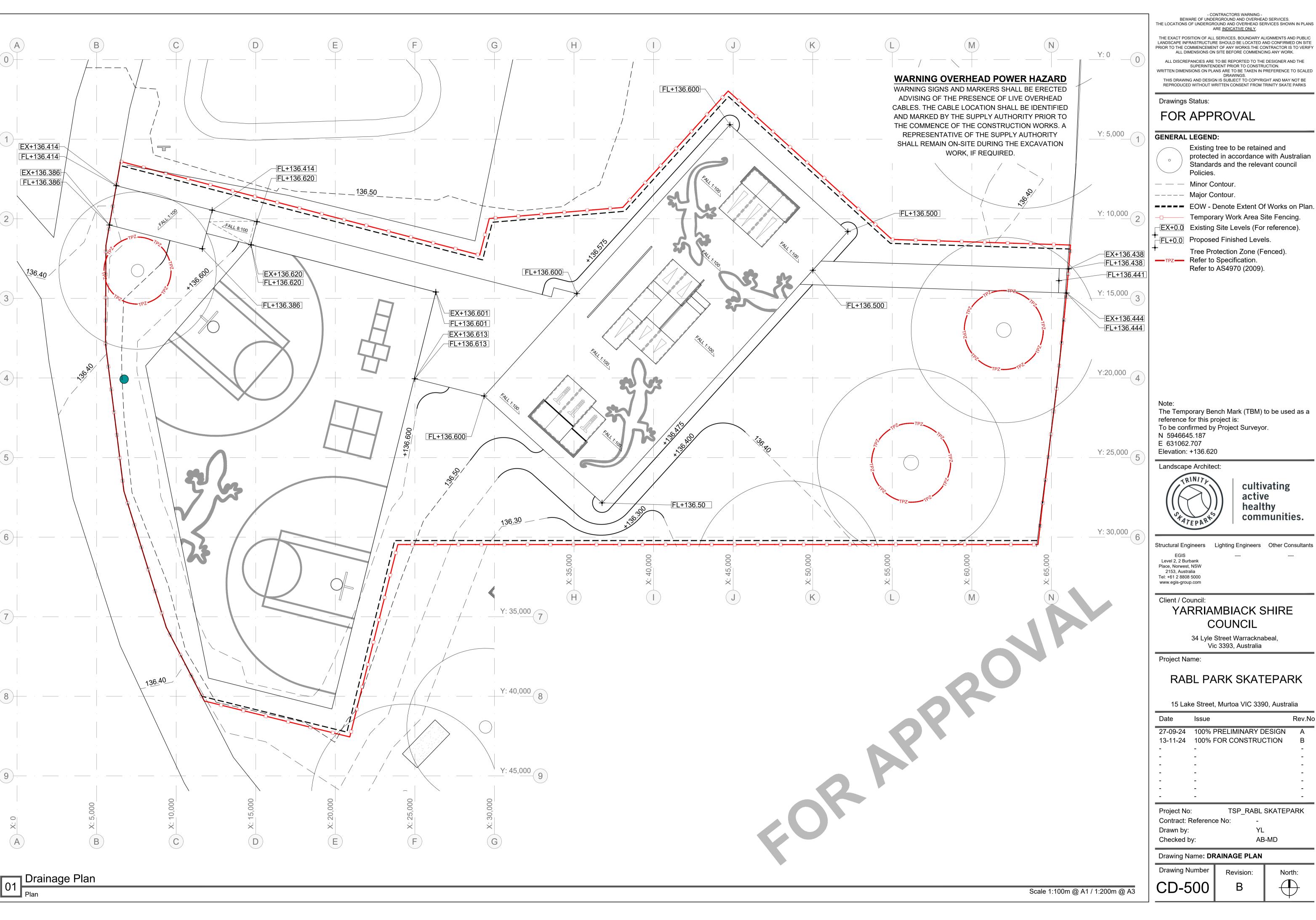
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13-11-24	100% FOR CONSTRUCTION	В
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Project No: TSP_RABL SKATEPARK		

AB-MD

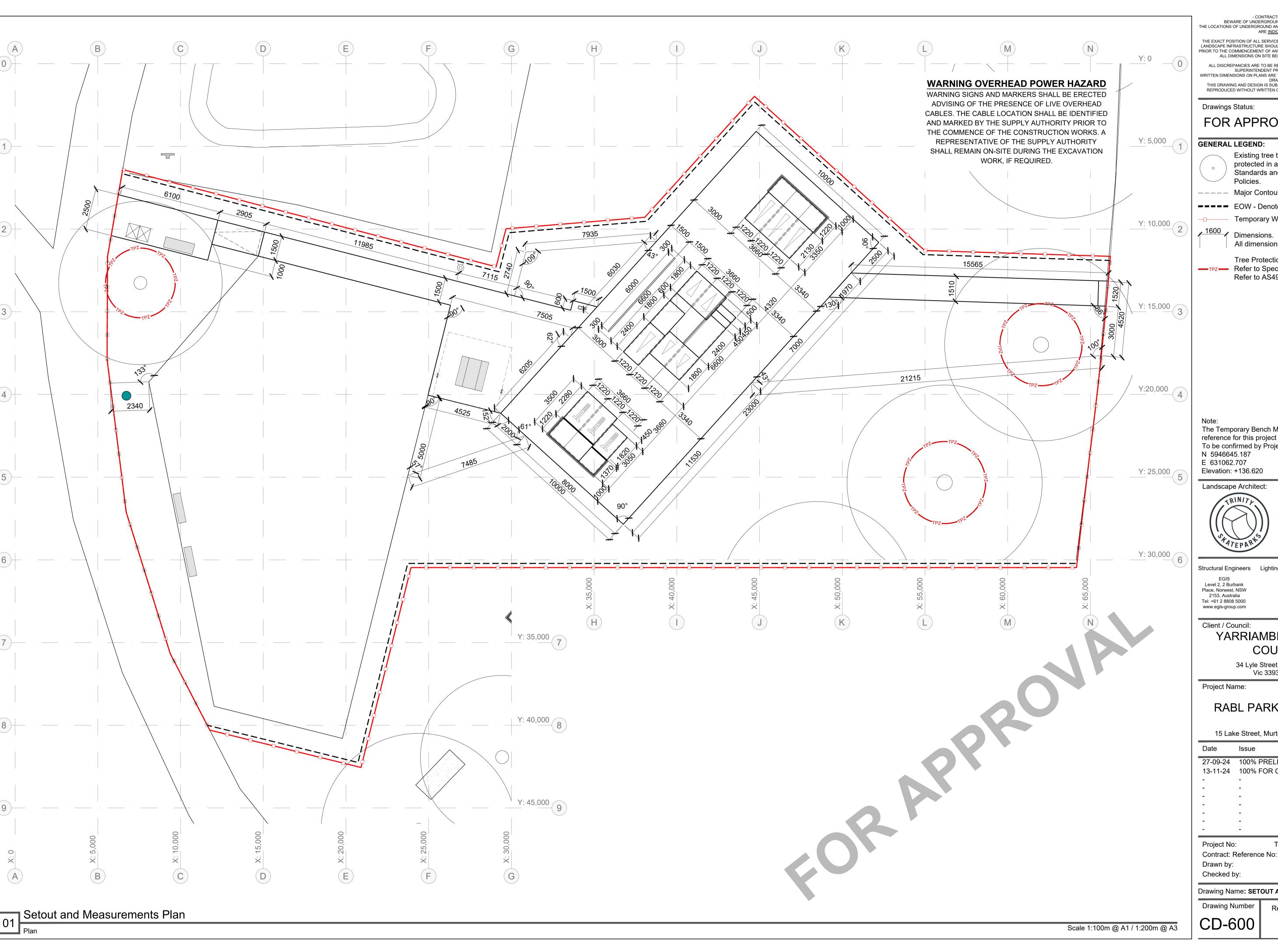
Drawing Name: BULK EARTHWORKS & GRADING **Drawing Number**

CD-400





Date	Issue	Rev.No
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13-11-24	100% FOR CONSTRUCTION	В
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FOR APPROVAL

GENERAL LEGEND:

Existing tree to be retained and protected in accordance with Australian Standards and the relevant council Policies.

---- Major Contour.

EOW - Denote Extent Of Works on Plan.

Temporary Work Area Site Fencing.

All dimensions in "mm" U.N.O.

Tree Protection Zone (Fenced). —TPZ— Refer to Specification. Refer to AS4970 (2009).

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Landscape Architect:



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RABL PARK SKATEPARK

15 Lake Street, Murtoa VIC 3390, Australia

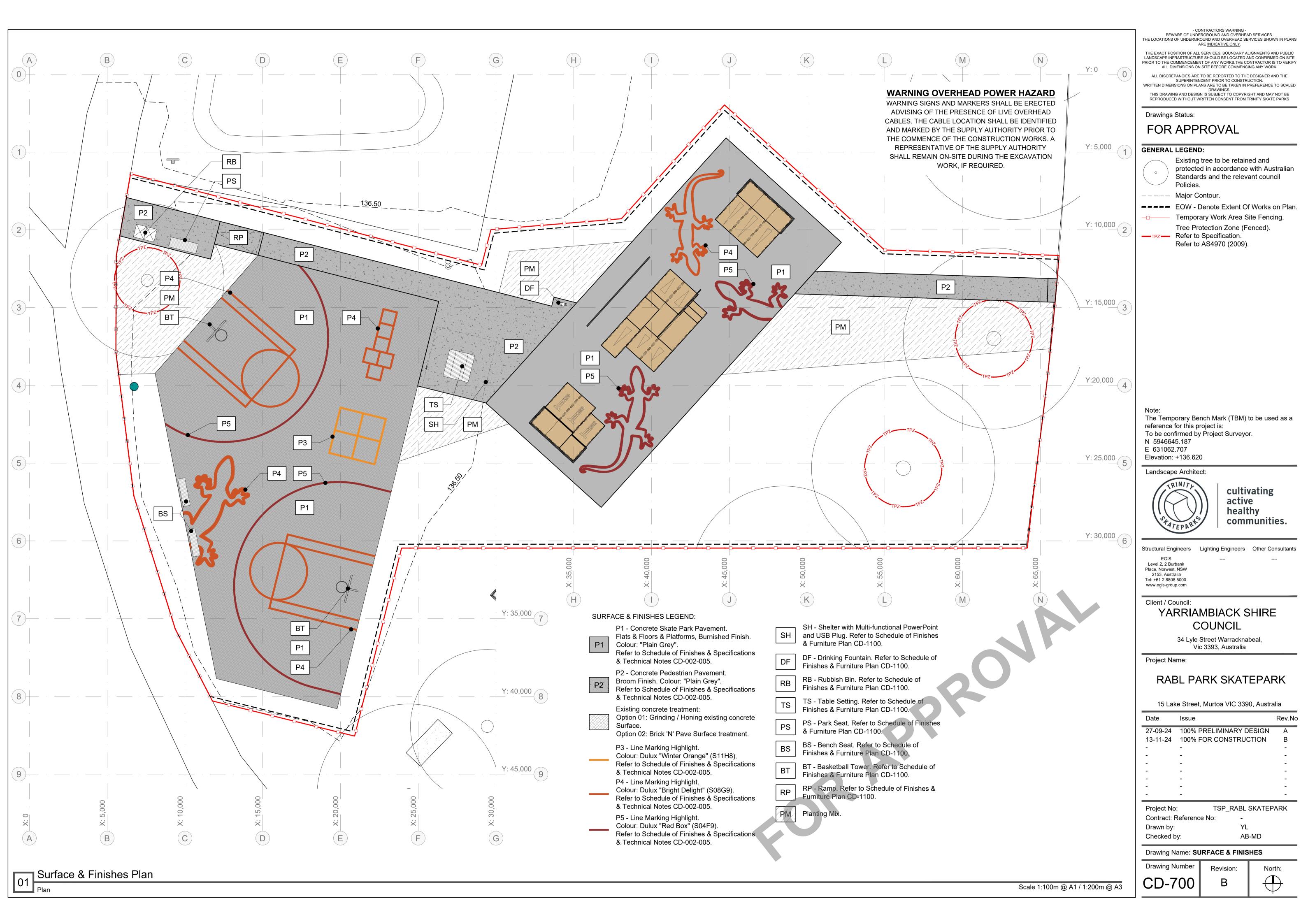
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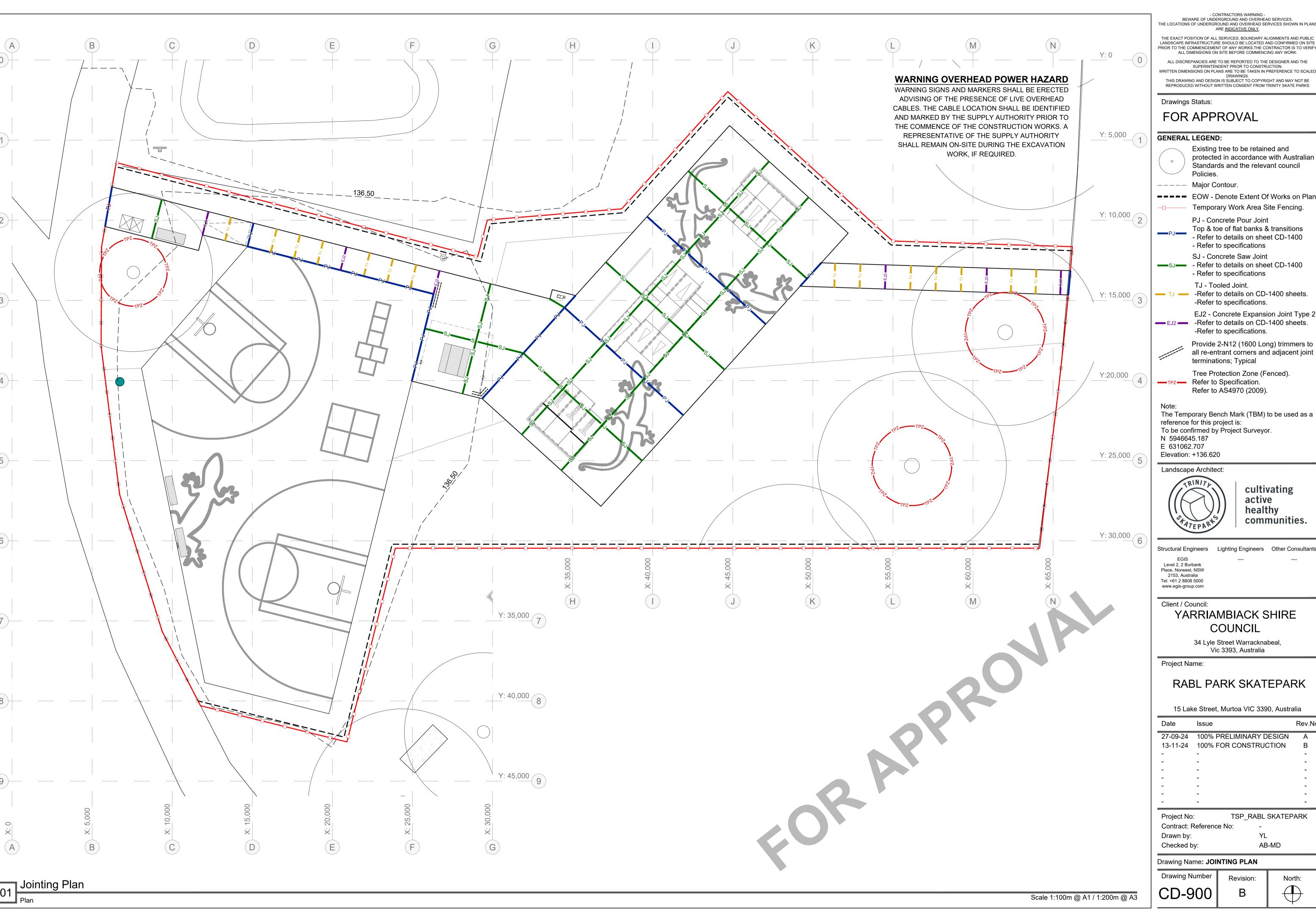
TSP_RABL SKATEPARK Contract: Reference No:

AB-MD

Drawing Name: SETOUT AND MEASUREMENTS PLAN **Drawing Number** Revision:

CD-600





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FOR APPROVAL

GENERAL LEGEND:

Existing tree to be retained and protected in accordance with Australian Standards and the relevant council Policies.

---- Major Contour.

EOW - Denote Extent Of Works on Plan.

Temporary Work Area Site Fencing.

PJ - Concrete Pour Joint

Top & toe of flat banks & transitions - Refer to details on sheet CD-1400 - Refer to specifications

SJ - Concrete Saw Joint - SJ - Refer to details on sheet CD-1400

- Refer to specifications

TJ - Tooled Joint. - TJ - Refer to details on CD-1400 sheets. -Refer to specifications.

EJ2 - Concrete Expansion Joint Type 2. -Refer to details on CD-1400 sheets. -Refer to specifications.

> all re-entrant corners and adjacent joint terminations; Typical Tree Protection Zone (Fenced).

TPZ Refer to Specification. Refer to AS4970 (2009).

reference for this project is: To be confirmed by Project Surveyor. N 5946645.187

Elevation: +136.620



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2153, Australia Tel: +61 2 8808 5000

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RABL PARK SKATEPARK

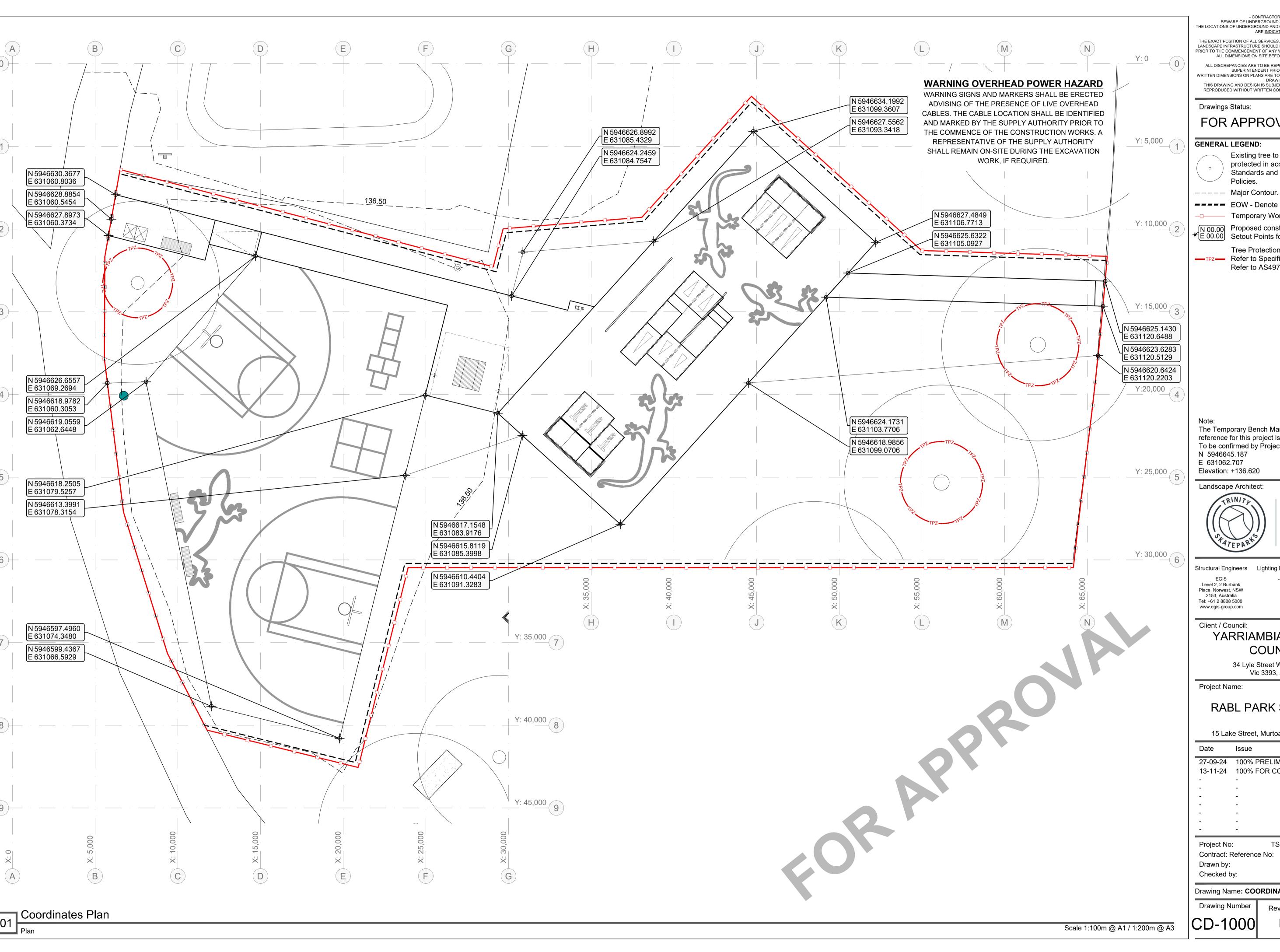
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27-09-24	100% PRELIMINARY DESIGN	Α
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TSP_RABL SKATEPARK Contract: Reference No: AB-MD

Drawing Name: JOINTING PLAN

Drawing Number Revision:



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FOR APPROVAL

Existing tree to be retained and protected in accordance with Australian Standards and the relevant council Policies.

EOW - Denote Extent Of Works on Plan.

Temporary Work Area Site Fencing.

N 00.00 Proposed construction Coordinate

E 00.00 Setout Points for new works as required.

Tree Protection Zone (Fenced). **TPZ** Refer to Specification. Refer to AS4970 (2009).

The Temporary Bench Mark (TBM) to be used as a reference for this project is: To be confirmed by Project Surveyor. Elevation: +136.620

Landscape Architect:



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Structural Engineers Lighting Engineers Other Consultants

YARRIAMBIACK SHIRE COUNCIL

34 Lyle Street Warracknabeal, Vic 3393, Australia

RABL PARK SKATEPARK

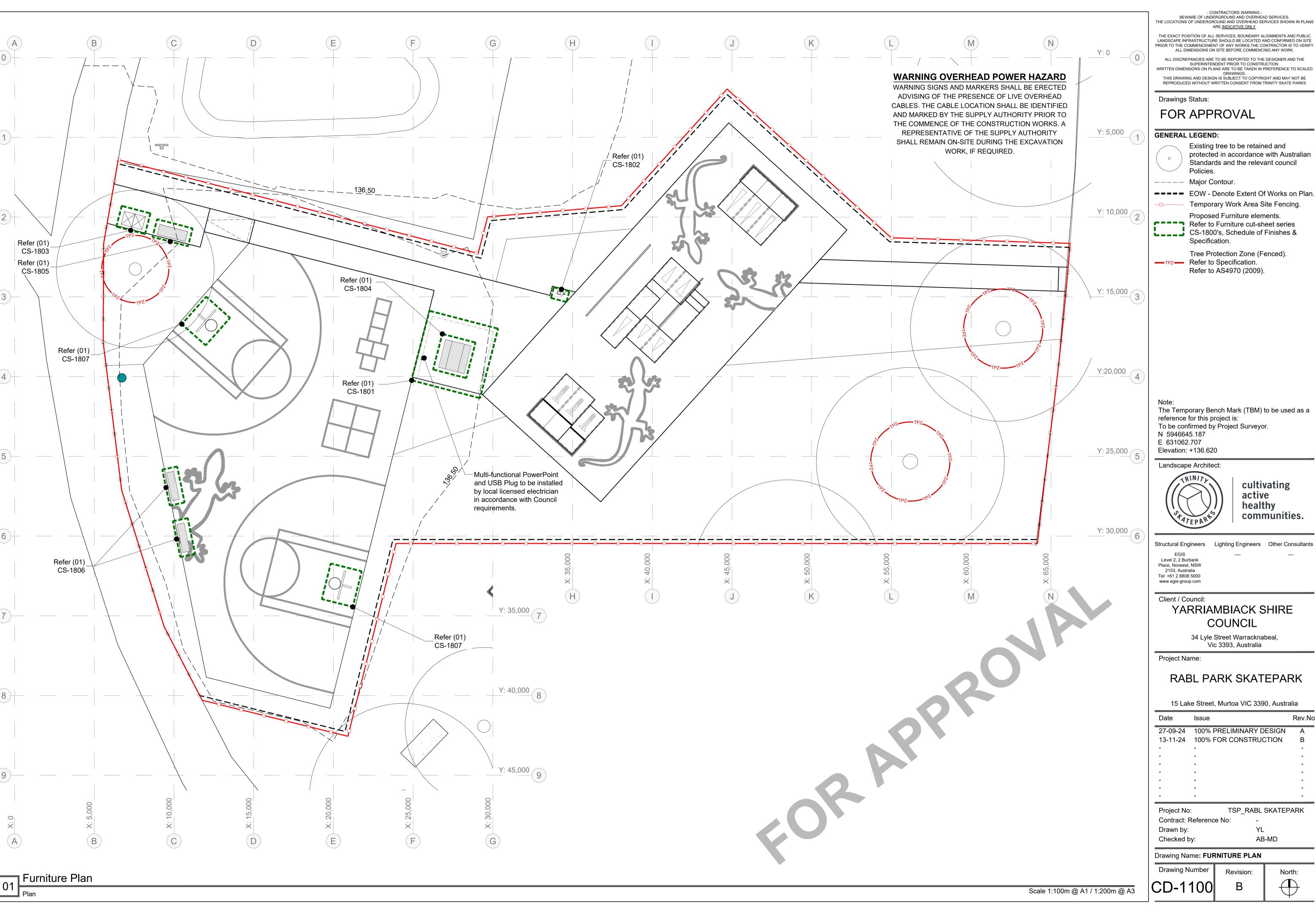
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Project No: TSP_RABL SKATEPARK		PARK

AB-MD

Drawing Name: COORDINATES PLAN

Drawing Number Revision:



BEWARE OF UNDERGROUND AND OVERHEAD SERVICES. THE LOCATIONS OF UNDERGROUND AND OVERHEAD SERVICES SHOWN IN PLANS

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> Existing tree to be retained and protected in accordance with Australian Standards and the relevant council

The Temporary Bench Mark (TBM) to be used as a

communities.

YARRIAMBIACK SHIRE

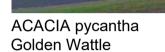
RABL PARK SKATEPARK

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RABL PARK SKATEPARK UPGRADE

TREES







EMEROPHILA longifolia Berrigan



EUCALYPTUS lanceolata Moonah Tree



SANTALUM acuminatum Sweet Quandong

GROUND COVERS



ACACIA hakeoidea Hakea Wattle



CASSIA nemophila Desert Cassia



DODONAEA viscose Wedge-Leaf Hop-Bush



EUCALYPTUS leucoxylon

Yellow Gum

EUCALYPTUS macrocarpa Grey Box



EUXTAXIA diffusa Spreading Eutaxia



EMEROPHILA deserti Turkey Bush

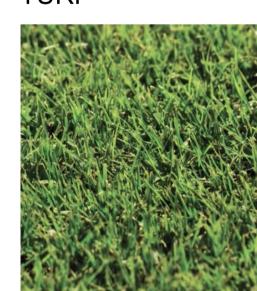


EMEROPHILA glabra Common Emu-Bush



SENNA coriacea Broad-Leaved Desert Cassia

TURF



Locally Sourced Couch Turf

PLANT SCHEDULE

	CODE	BOTANICAL NAME	COMMON NAME	POT SIZE	DENSITY	QUANTITY
	TURF					
	TF	Locally Sourced Couch Turf	Couch Turf	-	Per Sm	533
	TREES					
	ACA pyc	Acacia pycantha	Golden Wattle	45-100 ltr	As Shown	3
	ERE lon	Eremophila longifolia	Berrigan	45-100 ltr	As Shown	1
	EUC lan	Eucalyptus lanceolata	Moonah Tree	45-100 ltr	As Shown	1
	EUC leu	Eucalyptus leucoxylon	Yellow Gum	45-100 ltr	As Shown	3
	SAN acu	Santalum acuminatum	Sweet Quandong	45-100 ltr	As Shown	3
	GROUND	COVERS				
	ACA hak	Acacia hakeoides	Hakea Wattle	140 mm	2 per m2	22
	CAS nem	Cassia nemophila	Desert Cassia	140 mm	3 per m2	30
X (PLA)	DOD vis	Dodonaea viscose	Wedge-Leaf Hop- Bush	140 mm	3 per m2	32
NG MIX	EUC mac	Eucalyptus macrocarpa	Grey Box	140 mm	2 per m2	24
PLANTING	EUT dif	Eutaxia diffusa	Spreading Eutaxia	140 mm	2 per m2	22
	EME des	Emerophila deserti	Turkey Bush	140 mm	3 per m2	34
	EME gla	Emerophila glabra	Common Emu-Bush	140 mm	3 per m2	28
	SEN cor	Senna coriacea	Broad-Leaved Desert Cassia	140 mm	3 per m2	30

- CONTRACTORS WARNING -BEWARE OF UNDERGROUND AND OVERHEAD SERVICES. THE LOCATIONS OF UNDERGROUND AND OVERHEAD SERVICES SHOWN IN PLANS

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Drawings Status:

FOR APPROVAL

GENERAL LEGEND:

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To be confirmed by Project Surveyor. N 5946645.187 E 631062.707

Elevation: +136.620



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Structural Engineers Lighting Engineers Other Consultants

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Client / Council: YARRIAMBIACK SHIRE

> COUNCIL 34 Lyle Street Warracknabeal, Vic 3393, Australia

Project Name:

RABL PARK SKATEPARK

15 Lake Street, Murtoa VIC 3390, Australia

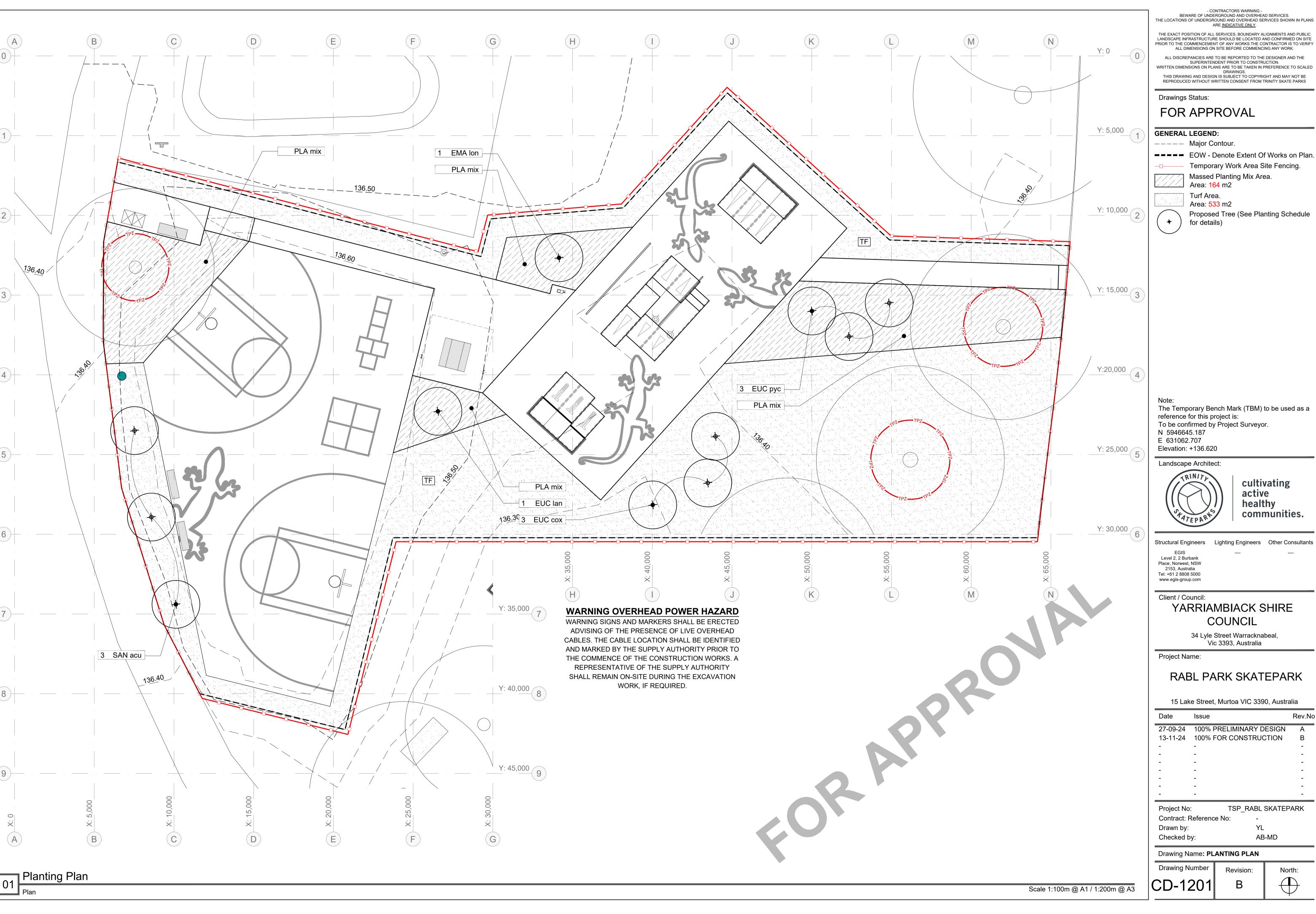
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Project No	Project No: TSP_RABL SKATEPARK		

Contract: Reference No: Drawn by: AB-MD Checked by:

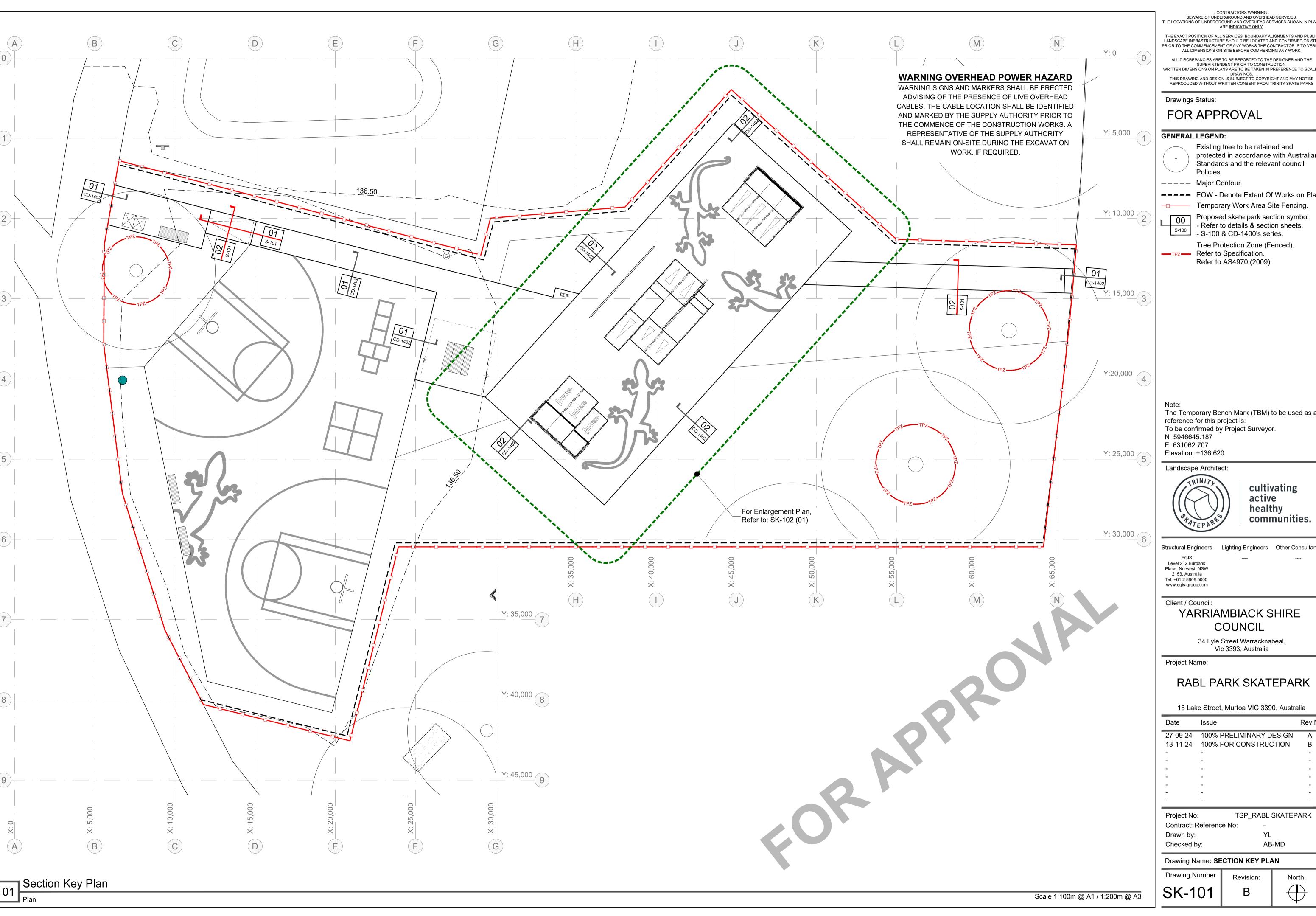
Drawing Name: PLANTING SCHEDULE **Drawing Number** Revision:

CD-1200

01 Planting Schedule



Date	Issue	Rev.No
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13-11-24	100% FOR CONSTRUCTION	В
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GENERAL LEGEND:

Existing tree to be retained and protected in accordance with Australian Standards and the relevant council Policies.

---- Major Contour.

EOW - Denote Extent Of Works on Plan.

Temporary Work Area Site Fencing.

Proposed skate park section symbol. Refer to details & section sheets.S-100 & CD-1400's series.

Tree Protection Zone (Fenced).

The Temporary Bench Mark (TBM) to be used as a reference for this project is: To be confirmed by Project Surveyor. N 5946645.187

Landscape Architect:



active healthy communities.

cultivating

Structural Engineers Lighting Engineers Other Consultants

EGIS Level 2, 2 Burbank Place, Norwest, NSW 2153, Australia Tel: +61 2 8808 5000

www.egis-group.com

YARRIAMBIACK SHIRE COUNCIL

34 Lyle Street Warracknabeal, Vic 3393, Australia

RABL PARK SKATEPARK

15 Lake Street, Murtoa VIC 3390, Australia

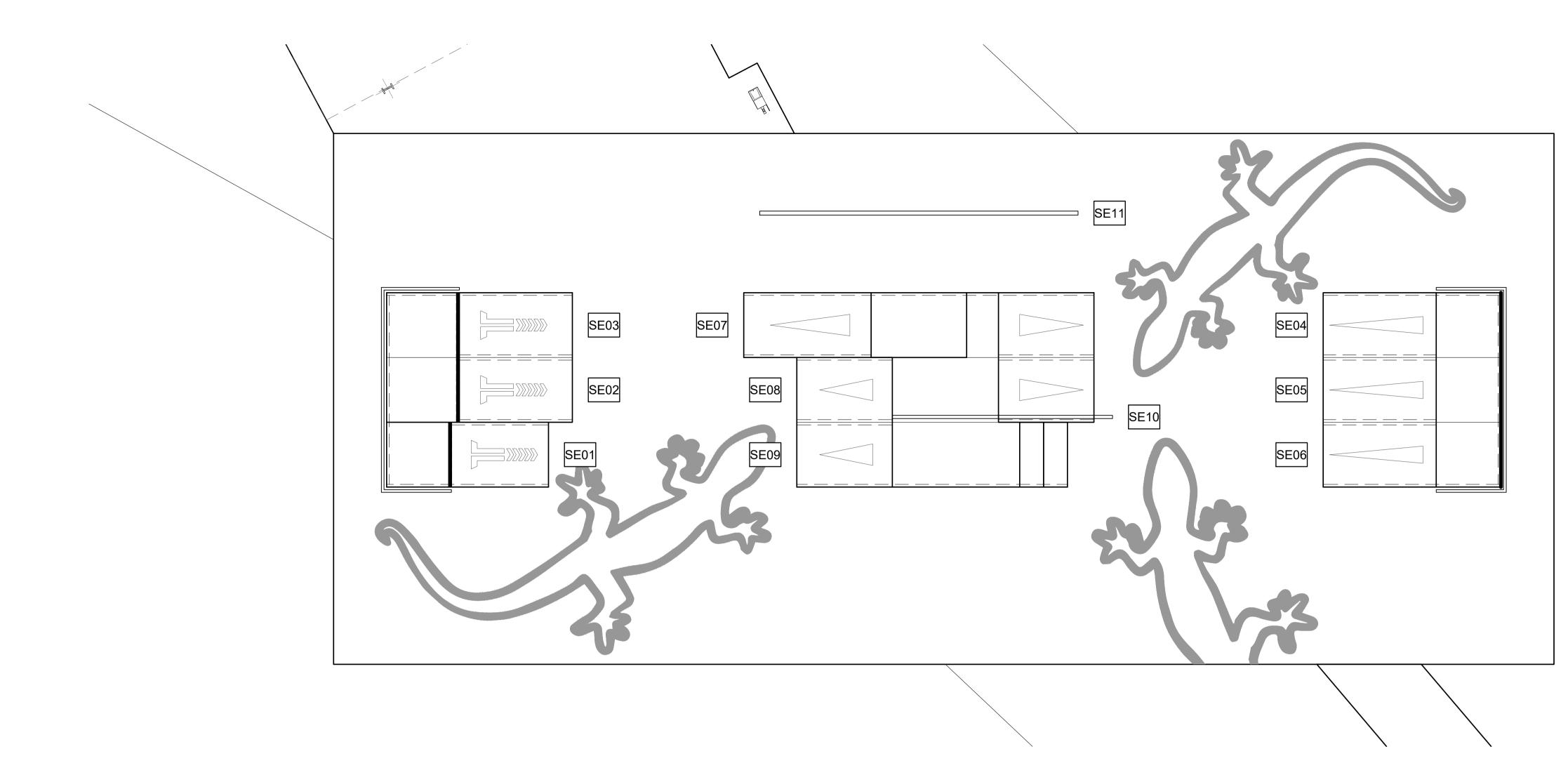
Date	Issue	Rev.No
27-09-24	100% PRELIMINARY DESIGN	Α
13-11-24	100% FOR CONSTRUCTION	В
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-	-	-
Project No: TSP_RABL SKATEPARK		

Contract: Reference No:

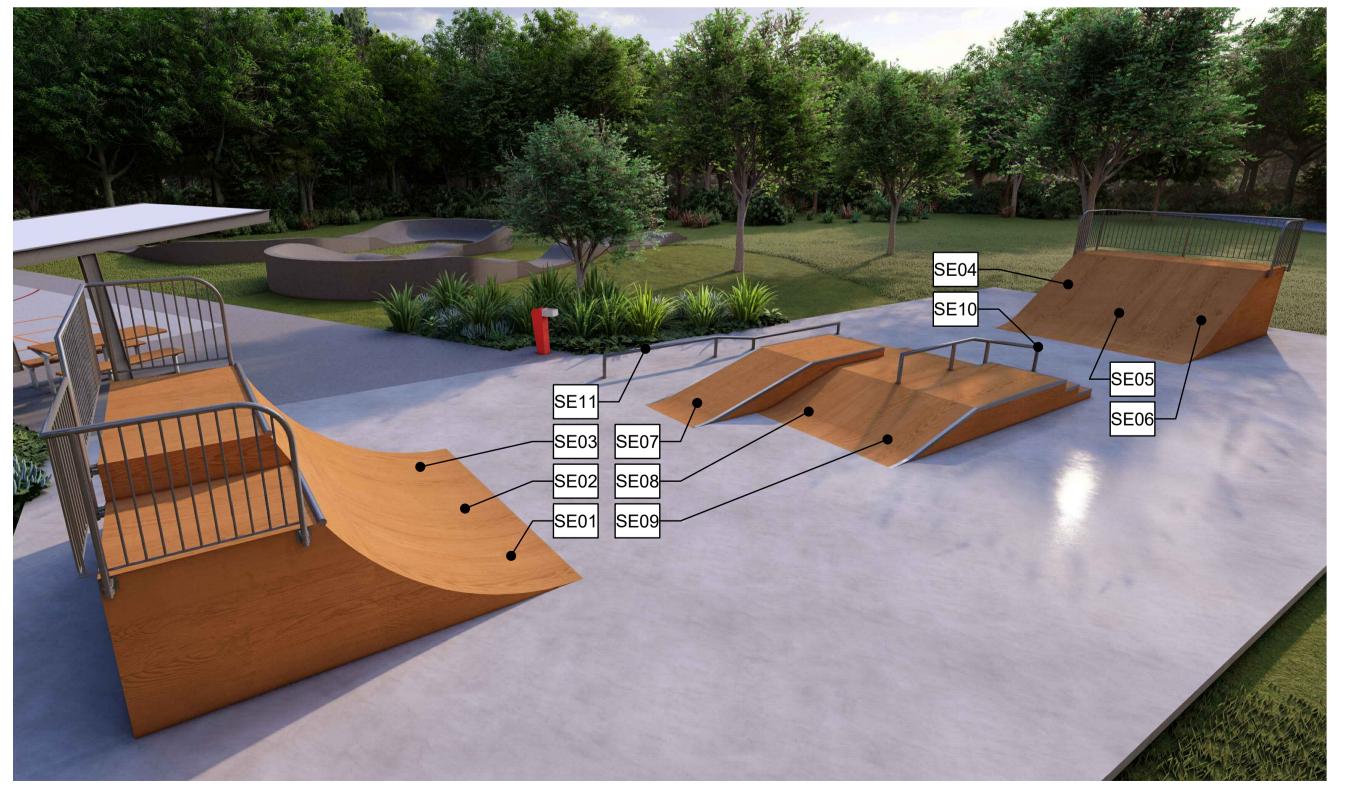
AB-MD

Drawing Number Revision:





01 Enlargement Plan Scale 1:50m @ A1 / 1:100m @ A3



SE#	OBSTACLE	HEIGHT	WIDTH	LENGTH
SE01	QUARTER-PIPE	910mm	1220mm	3050mm
SE02	QUARTER-PIPE	1220mm	1220mm	3500mm
SE03	QUARTER-PIPE	1220mm	1220mm	3500mm
SE04	FLAT BANK	910mm	1220mm	3350mm
SE05	FLAT BANK	910mm	1220mm	3350mm
SE06	FLAT BANK	910mm	1220mm	3350mm
SE07	EURO GAP	610mm	1220mm	6600mm
SE08	FLAT BANK, FLAT, FLAT BANK	450mm	1220mm	5600mm
SE09	FLAT BANK, FLAT, 3 STAIR SET	450mm	1220mm	5100mm
SE10	KINKED RAIL (CHS)	450mm	60mm	4150mm
SE11	KINKED RAIL (SHS)	250mm - 400mm	75mm	6000mm

Note: Dimensions as reference only, TBD by Sup

02 3D Model View 3D Views

For reference only

O3 Schedule of Skate Elements
Schedule

- CONTRACTORS WARNING -BEWARE OF UNDERGROUND AND OVERHEAD SERVICES. THE LOCATIONS OF UNDERGROUND AND OVERHEAD SERVICES SHOWN IN PLANS

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Drawings Status:

FOR APPROVAL

GENERAL LEGEND:

The Temporary Bench Mark (TBM) to be used as a reference for this project is:

To be confirmed by Project Surveyor. N 5946645.187 E 631062.707

Elevation: +136.620



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www.egis-group.com

Client / Council:

YARRIAMBIACK SHIRE COUNCIL

34 Lyle Street Warracknabeal, Vic 3393, Australia

Project Name:

RABL PARK SKATEPARK

15 Lake Street, Murtoa VIC 3390, Australia

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Date	Issue	Rev.No		
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TSP_RABL SKATEPARK Project No: Contract: Reference No: Drawn by: AB-MD Checked by:

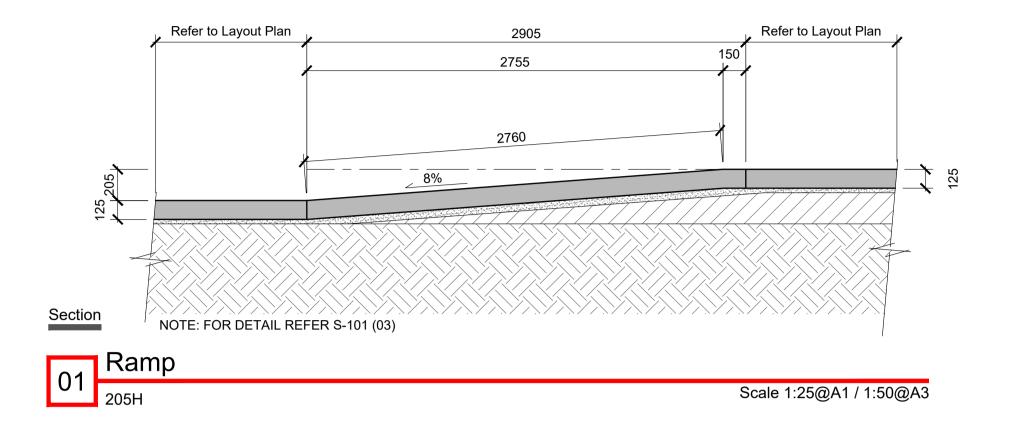
Drawing Name: **SKATE ELEMENTS PLAN**

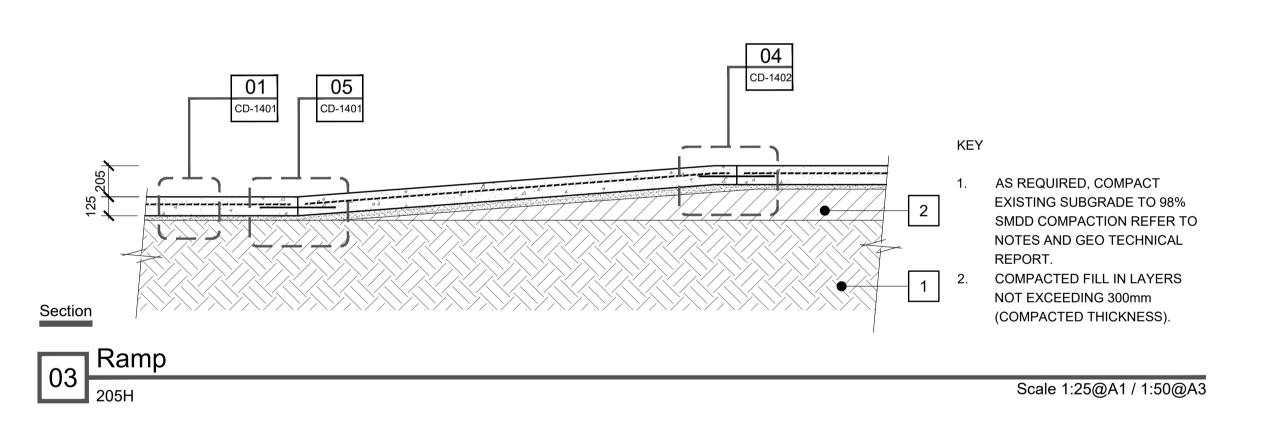
Drawing Number Revision: SK-102

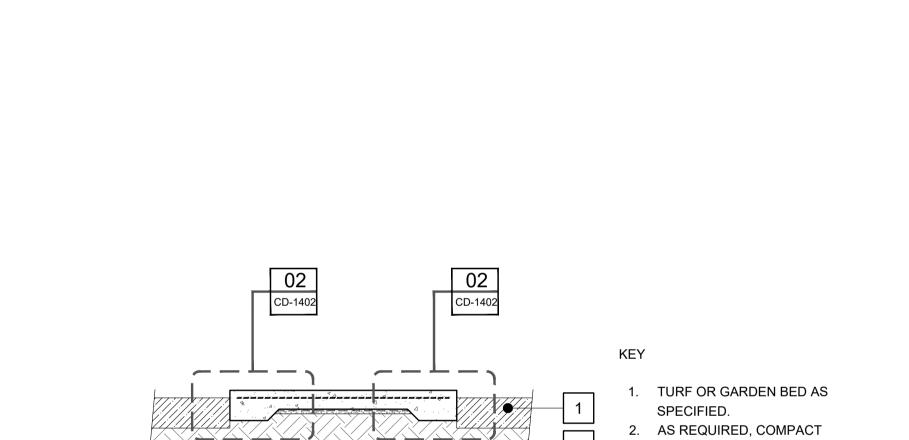


For reference only









Refer to Layout Plan

Scale 1:25@A1 / 1:50@A3

EXISTING SUBGRADE TO

98% SMDD COMPACTION

TECHNICAL REPORT.

REFER TO NOTES AND GEO

Refer to Layout Plan

Ramp (Cross Section)

Section

NOTE: FOR DETAIL REFER S-101 (04)

Ramp (Cross Section)

Scale 1:25@A1 / 1:50@A3

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YARRIAMBIACK SHIRE

COUNCIL

34 Lyle Street Warracknabeal,
Vic 3393, Australia

Project Name:

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15 Lake Street, Murtoa VIC 3390, Australia

Date	Issue	Rev.No
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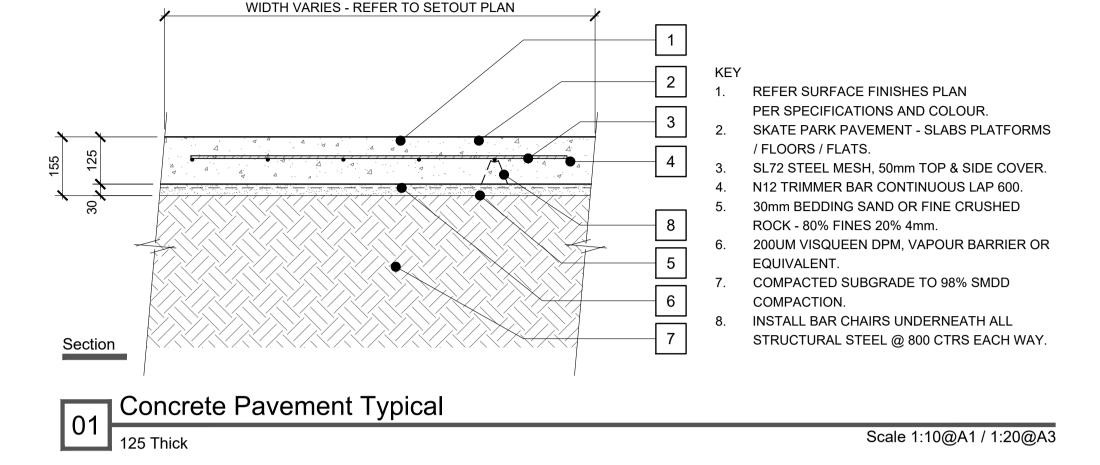
Project No: TSP_RABL SKATEPARK
Contract: Reference No: Drawn by: YL
Checked by: AB-MD

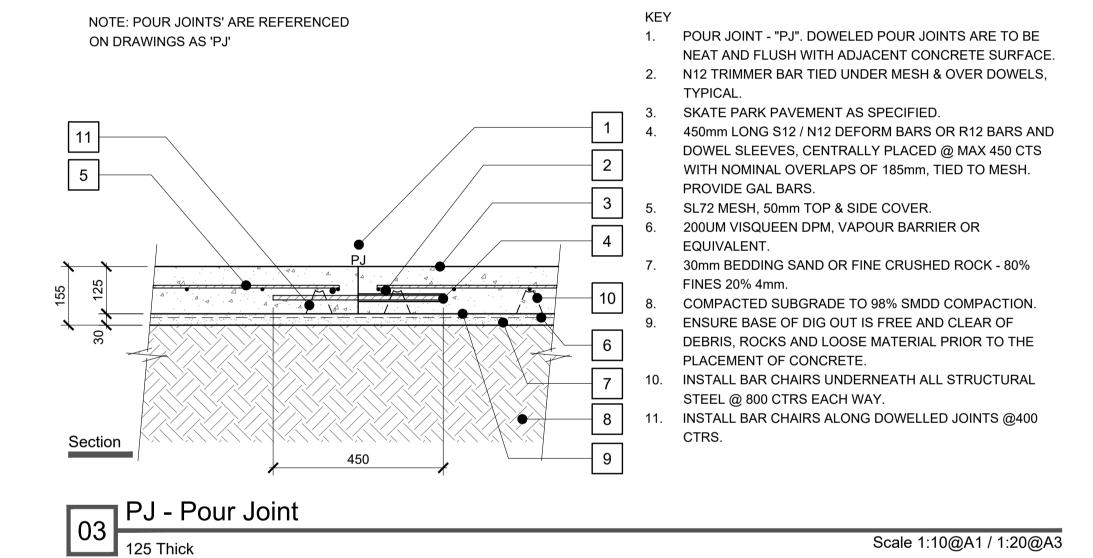
Drawing Name: SECTION SHEET 01

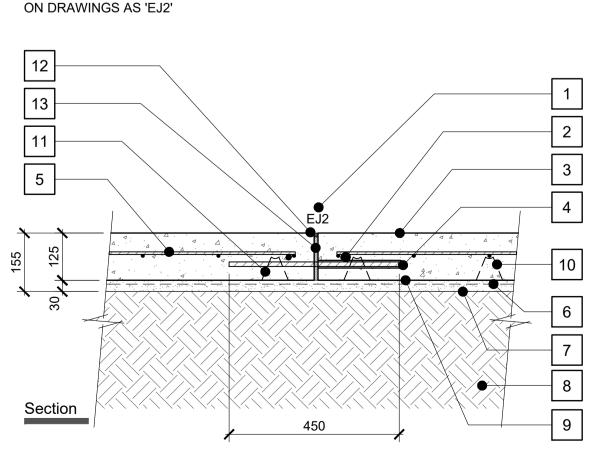
Drawing Number Revision:

S-101

B







NOTE: EXPANSION JOINTS TYPE 2 ARE REFERENCED

1. EXPANSION JOINT TYPE 2 - "EJ2". DOWELED EXPANSION JOINTS ARE TO BE NEAT AND FLUSH WITH ADJACENT CONCRETE SURFACE.

2. N12 TRIMMER BAR TIED UNDER MESH & OVER DOWELS, TYPICAL.

SKATE PARK PAVEMENT AS SPECIFIED.

450mm LONG R16 DOWELS BARS AND DOWEL SLEEVES, CENTRALLY PLACED @ 600 CTS WITH NOMINAL OVERLAPS OF 185mm, TIED TO MESH. PROVIDE GAL BARS.

SL72 MESH, 50mm TOP & SIDE COVER.

200UM VISQUEEN DPM, VAPOUR BARRIER OR EQUIVALENT. 30mm BEDDING SAND OR FINE CRUSHED ROCK - 80% FINES 20%

COMPACTED SUBGRADE TO 98% SMDD COMPACTION.

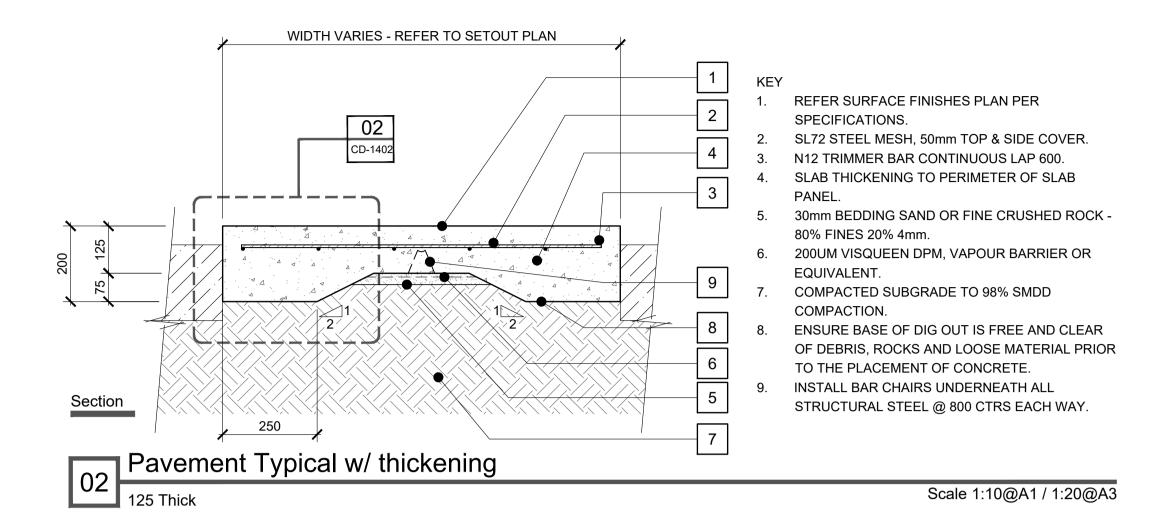
ENSURE BASE OF DIG OUT IS FREE AND CLEAR OF DEBRIS, ROCKS AND LOOSE MATERIAL PRIOR TO THE PLACEMENT OF

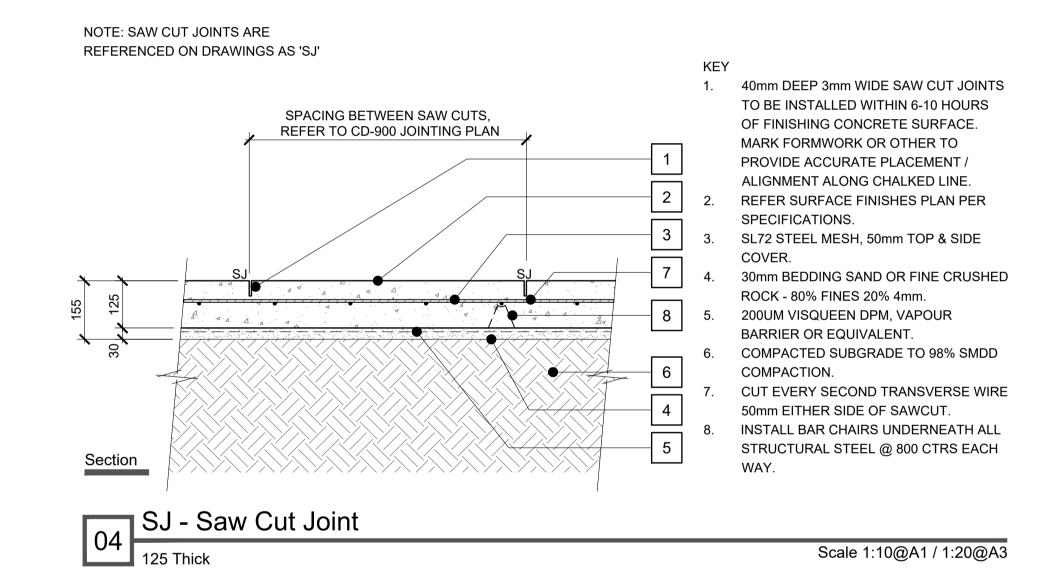
CONCRETE. INSTALL BAR CHAIRS UNDERNEATH ALL STRUCTURAL STEEL @ 800 CTRS EACH WAY.

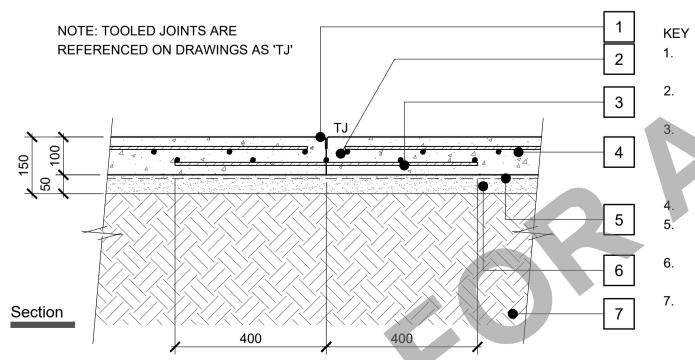
INSTALL BAR CHAIRS ALONG DOWELLED JOINTS @400 CTRS. 10 X 10 COLOURED "SIKAFLEX - PRO" ELASTOMERIC SEALANT.

REFER TO SCHEDULE FOR COLOUR. 10mm ABELFLEX POLYETHYLENE EXPANSION FOAM JOINT FILLER OR APPROVED EQUIVALENT.

EJ2 - Expansion Joint Scale 1:10@A1 / 1:20@A3







TJ - Tooled Joint Pedestrian Path - Typical

Scale 1:10@A1 / 1:20@A3

AS REQUIRED PROVIDE 4mm WIDE TOOL JOINT

REMOVE 100mm EVERY SECOND TRANSVERSAL

SL82 STEEL MESH, 50 mm TOP & SIDE COVER.

200UM VISQUEEN DPM, VAPOUR BARRIER OR

50mm BEDDING SAND OR FINE CRUSHED ROCK -

USE 5-8mm TIGHT RADIUS JOINTING TOOL. N12 TRIMMER BAR TIED UNDER MESH & OVER

ADDITIONAL SL82 MESH AT CJ'S.

COMPACTED SUBGRADE TO 95%

PROVIDE COVER FROM BASE OF JOINT.

DOWELS, TYPICAL.

WIRE UNDER JOINT.

80% FINES 20% 4mm.

M.M.D.D COMPACTION.

EQUIVALENT.

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Landscape Architect: cultivating active healthy communities.

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> > 34 Lyle Street Warracknabeal, Vic 3393, Australia

Project Name:

RABL PARK SKATEPARK

15 Lake Street Murtes VIC 2200 Australi

15 Lake Street, Murtoa VIC 3390, Australia		
Date	Issue	Rev.No
27-09-24	100% PRELIMINARY DESIGN	Α
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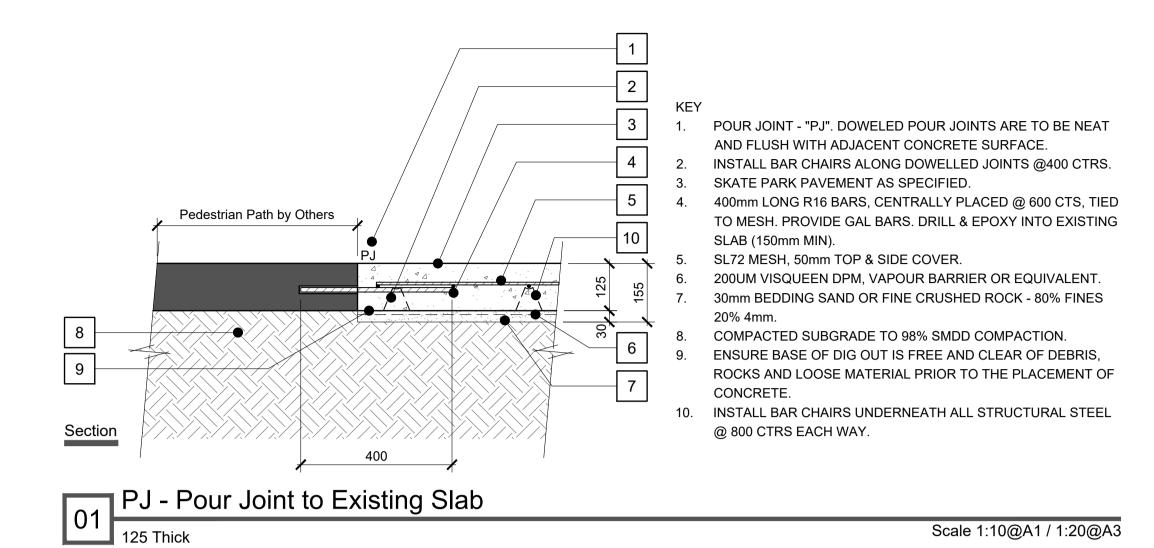
TSP_RABL SKATEPARK Project No: Contract: Reference No: YL Drawn by: AB-MD Checked by:

Drawing Name: CONSTRUCTION DETAILS

Drawing Number CD-1401

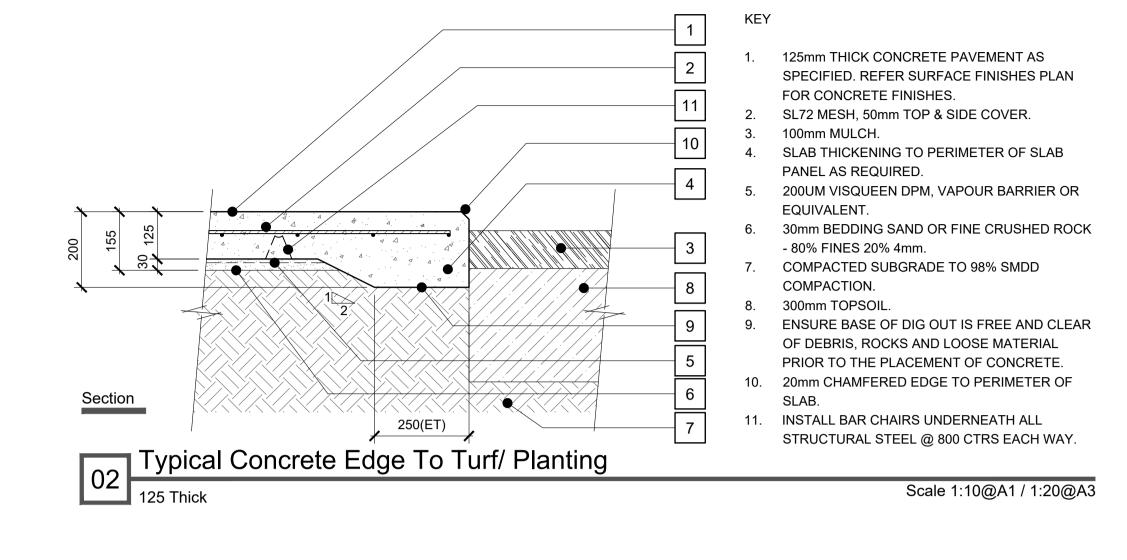
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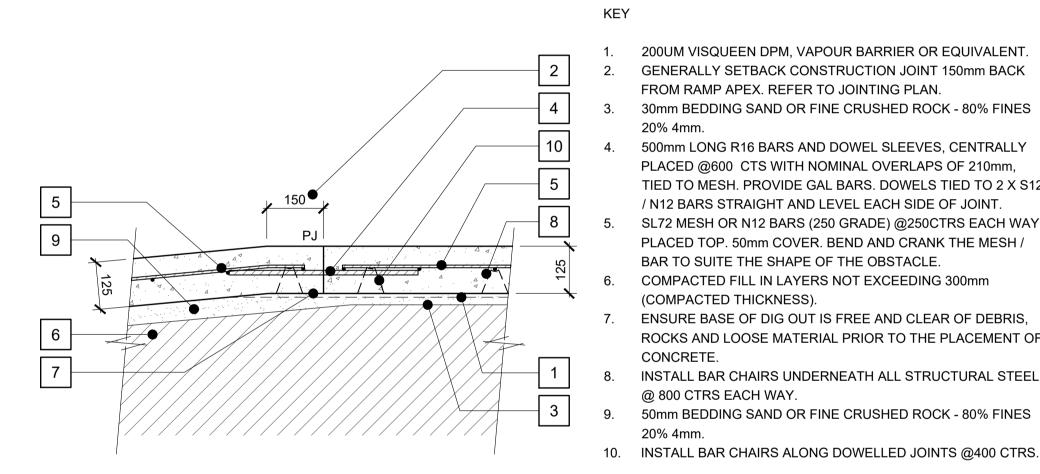
Revision:



1. WHERE APPLICABLE 300mm LAYER 'S-GRADE' ORGANIC GARDEN MATERIAL. 2. AMELIORATE & DEEP RIP 100mm DEPTH OF EMBANKMENT SUBGRADE WITH EXCAVATOR TINES. PLACE 150mm APPROVED TOPSOIL. 3. 600 LONG MIN. 1:20 FALL AWAY FROM PLATFORM AT TOP OF ALL EMBANKMENTS. N12 PERIMETER AND CORNER BARS TIED UNDER MESH @ 450 LAPS WITH 50 COVER. 300mm TURNDOWN TO PLATFORM EDGE. 300mm EDGEBEAM THICKENING TO RC SLAB WITH 3-L12TM BOTTOM 50 MIN COVER. REFER SURFACE FINISHES PLAN PER SPECIFICATIONS. SL72 STEEL MESH, 50mm TOP & SIDE COVER. 200UM VISQUEEN DPM, VAPOUR BARRIER OR EQUIVALENT. 30mm BEDDING SAND OR FINE CRUSHED ROCK - 80% FINES COMPACTED SUBGRADE TO 98% SMDD COMPACTION. 12. ENSURE BASE OF DIG OUT IS FREE AND CLEAR OF DEBRIS, ROCKS AND LOOSE MATERIAL PRIOR TO THE PLACEMENT OF CONCRETE. 13. INSTALL BAR CHAIRS UNDERNEATH ALL STRUCTURAL STEEL @ 800 CTRS EACH WAY. 300 03 300mm Edge Beam Thickening

Detail Scale 1:10@A1 / 1:20@A3





"PJ" Pour Joint to RC Ramp (No Radius)

Scale 1:10@A1 / 1:20@A3

200UM VISQUEEN DPM, VAPOUR BARRIER OR EQUIVALENT.

GENERALLY SETBACK CONSTRUCTION JOINT 150mm BACK

30mm BEDDING SAND OR FINE CRUSHED ROCK - 80% FINES

500mm LONG R16 BARS AND DOWEL SLEEVES, CENTRALLY

TIED TO MESH. PROVIDE GAL BARS. DOWELS TIED TO 2 X S12

SL72 MESH OR N12 BARS (250 GRADE) @250CTRS EACH WAY

PLACED TOP. 50mm COVER. BEND AND CRANK THE MESH /

ENSURE BASE OF DIG OUT IS FREE AND CLEAR OF DEBRIS,

ROCKS AND LOOSE MATERIAL PRIOR TO THE PLACEMENT OF

INSTALL BAR CHAIRS UNDERNEATH ALL STRUCTURAL STEEL

50mm BEDDING SAND OR FINE CRUSHED ROCK - 80% FINES

PLACED @600 CTS WITH NOMINAL OVERLAPS OF 210mm,

/ N12 BARS STRAIGHT AND LEVEL EACH SIDE OF JOINT.

COMPACTED FILL IN LAYERS NOT EXCEEDING 300mm

FROM RAMP APEX. REFER TO JOINTING PLAN.

BAR TO SUITE THE SHAPE OF THE OBSTACLE.

(COMPACTED THICKNESS).

@ 800 CTRS EACH WAY.

CONCRETE.

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communities.

Structural Engineers Lighting Engineers Other Consultants

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> Client / Council: YARRIAMBIACK SHIRE COUNCIL

> > 34 Lyle Street Warracknabeal, Vic 3393, Australia

Project Name:

RABL PARK SKATEPARK

15 Lake Street, Murtoa VIC 3390, Australia

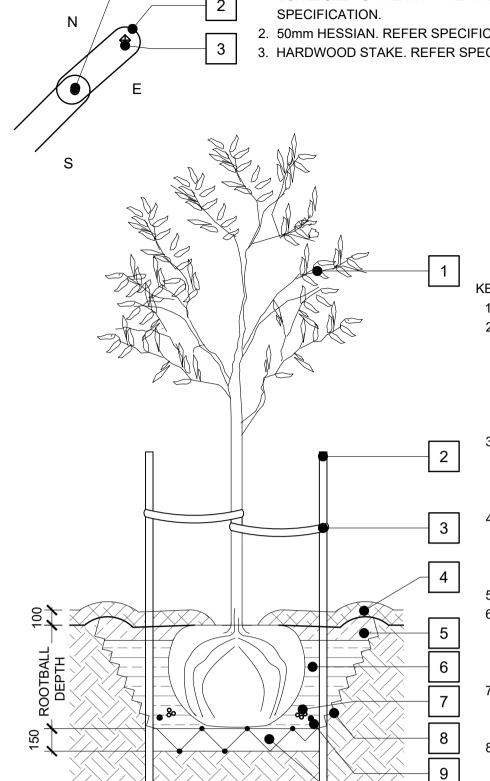
Date	Issue	Rev.N
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TSP_RABL SKATEPARK Project No: Contract: Reference No: YL Drawn by: AB-MD Checked by:

Drawing Name: CONSTRUCTION DETAILS

Revision:

Drawing Number CD-1402



3. HARDWOOD STAKE. REFER SPECIFICATION

SCHEDULE FOR PLANT TYPE AND LOCATION. REFER

1. CONTAINER OR EX GROUND TREE. REFER PLANTING PLAN AND

2. 50mm HESSIAN. REFER SPECIFICATION

STAKE SIZES FOR PLANT SPECIES

	SIZE	STAKES
	45lt	50x50mm
	100lt	75x75mm
	200/400lt	100x100mm
ı		

- ADVANCED TREE STOCK PLANTING AS SPECIFIED.
- 2. REFER TO TABLE FOR STAKE SIZES. STAKES TO BE F14 HW NON-TREATED STAKES FREE FROM KNOTS AND WARPS ETC. STAKES TO BE DRIVEN IN TO A HEIGHT TO ENSURE STAKE DOES NOT DAMAGE LOWER LATERAL LIMBS. STAKES TO BE CENTRALLY POINTED & DRIVEN VERTICALLY INTO GROUND OUTSIDE OF ROOTBALL, TO BE LOCATED PER PLAN VIEW. 50mm WIDTH HESSIAN SECURED LOOSELY TO TREE AND FIXED TO STAKE WITH GALV. FLAT HEAD NAILS OR STAPLES. HEIGHT OF HESSIAN TIE TO BE \(\frac{1}{3} \) TO \(\frac{1}{2} \) OVERALL HEIGHT OF TREE
- 100mm NOMINAL COMPOSTED ORGANIC MULCH. FORM SHALLOW DISH DRAIN TO BASE OF TREE. MOUND MULCH AT EDGE OF PIT TO COLLECT WATER TO FALL DOWN EDGES OF
- 100mm IMPORTED TOPSOIL (20-25% ORGANIC CONTENT).
- TREE PIT TO BE EXCAVATED TO DEPTH OF ROOTBALL, BACKFILLED WITH FRIABLE IMPORTED TOPSOIL 50% MIXED WITH SITE SOIL 50%. MAX 2% ORGANIC CONTENT, FIRMING PROGRESSIVELY.
- 7. WATER CRYSTALS AS SPECIFIED. APPLIED PER MANUFACTURERS RECOMMENDATIONS. AVOID PLACING
- 8. ENSURE EDGES OF PIT ARE POROUS. RIP CLAY SOILS IF
- 9. SLOW RELEASE FERTILIZER AS PER MANUFACTURERS SPECIFICATIONS.
- 10. CULTIVATE SUBGRADE TO 150mm DEPTH.

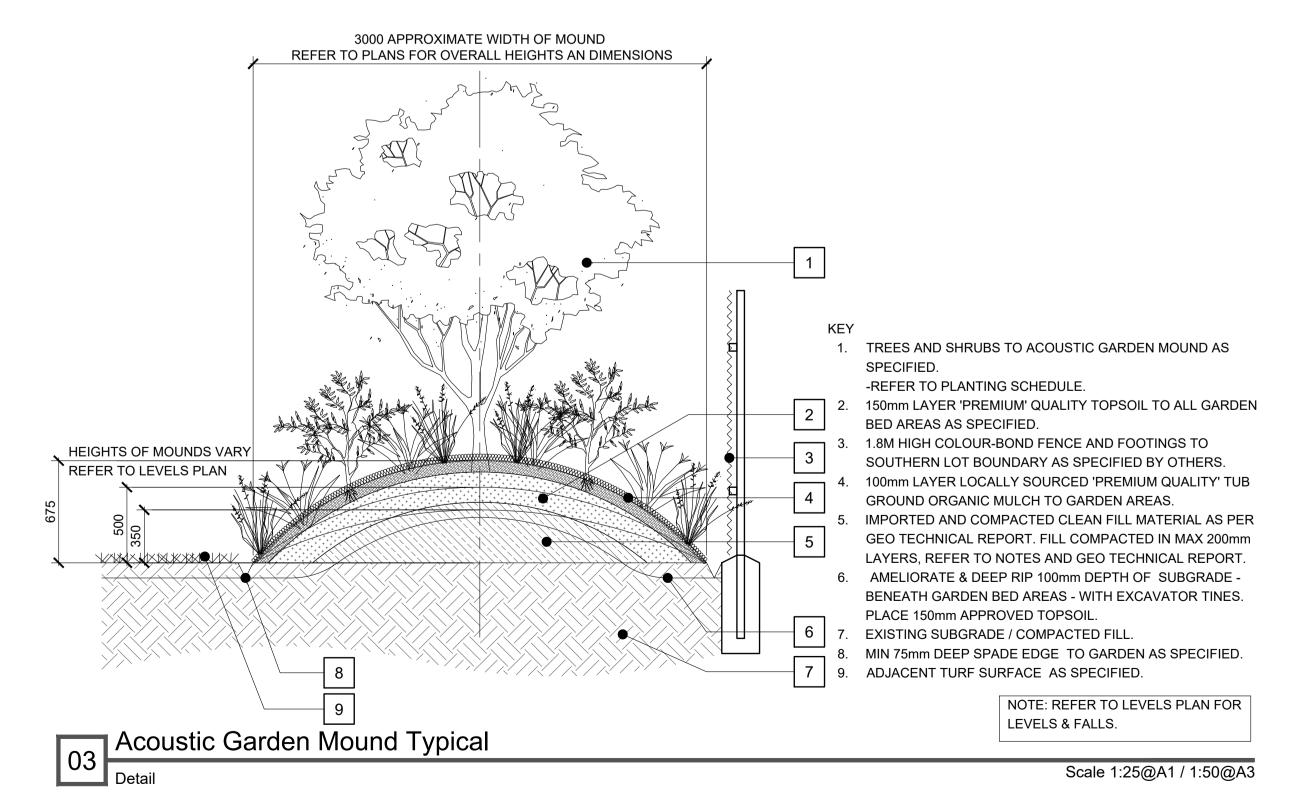
REFER TO PLAN FOR LOOPING.

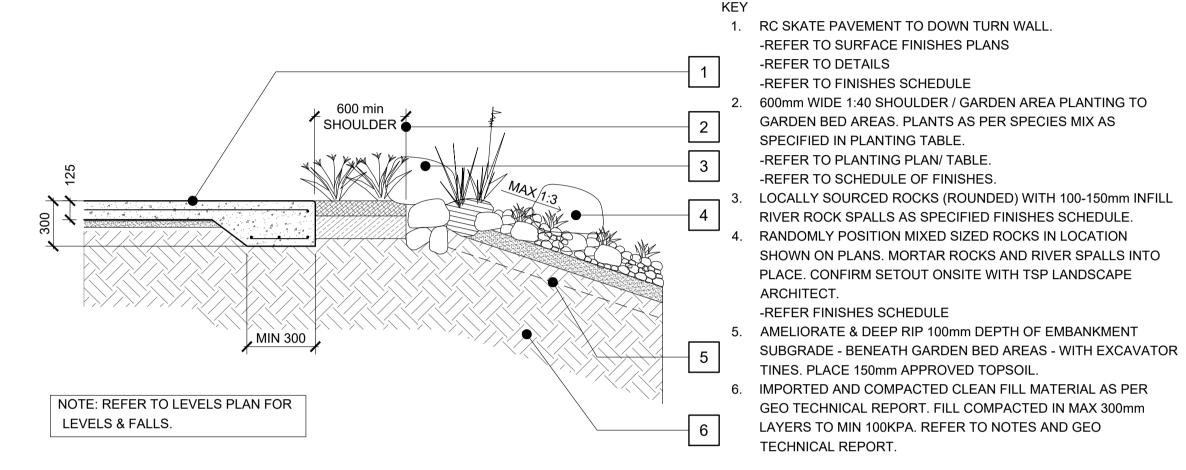
WIDTH OF ROOTBALL 01 Ex Ground Tree Typical

Detail

GENERALLY 2X

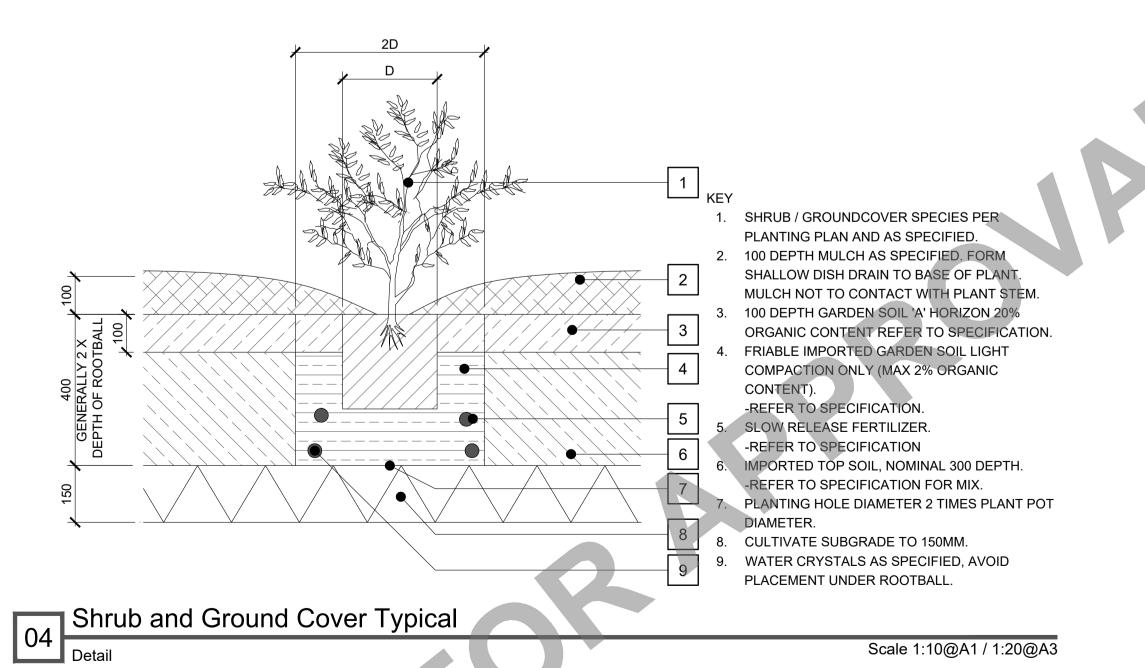
Scale 1:25@A1 / 1:50@A3





O2 Planting to Embankments Typical Detail

Scale 1:25@A1 / 1:50@A3



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RABL PARK SKATEPARK

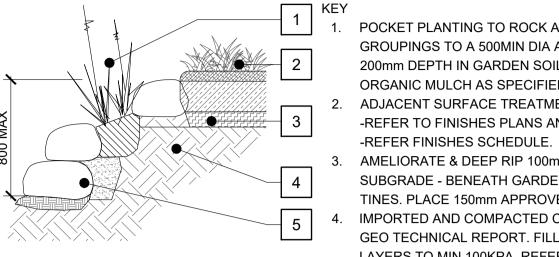
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TSP_RABL SKATEPARK Project No: Contract: Reference No: YL Drawn by: AB-MD Checked by:

Drawing Name: PLANTING DETAILS 01

Drawing Number Revision: PD-1601

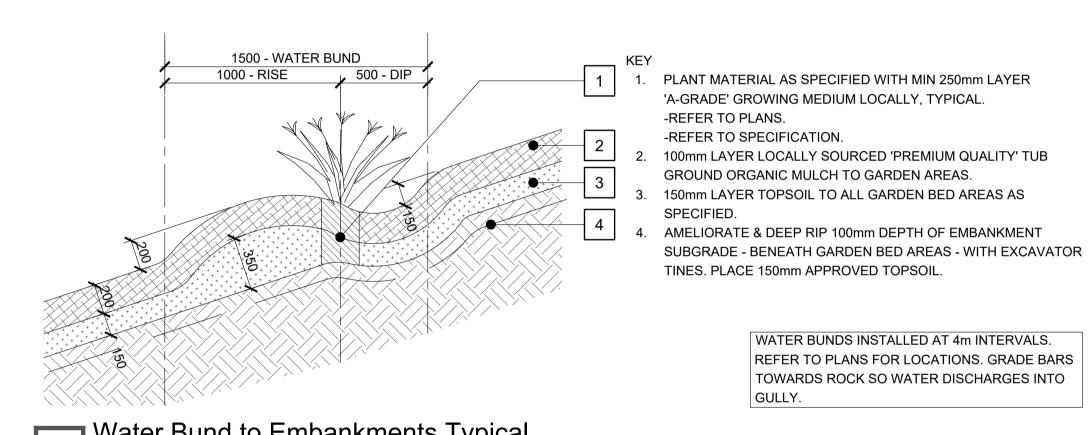


POCKET PLANTING TO ROCK AREA LOCATE PLANTING IN GROUPINGS TO A 500MIN DIA AREA. LOCALLY EXCAVATE TO MIN 200mm DEPTH IN GARDEN SOIL. PROVIDE 100mm LATER ORGANIC MULCH AS SPECIFIED.

- ADJACENT SURFACE TREATMENT VARIES -REFER TO FINISHES PLANS AND
- AMELIORATE & DEEP RIP 100mm DEPTH OF EMBANKMENT SUBGRADE - BENEATH GARDEN BED AREAS - WITH EXCAVATOR TINES. PLACE 150mm APPROVED TOPSOIL
- IMPORTED AND COMPACTED CLEAN FILL MATERIAL AS PER GEO TECHNICAL REPORT. FILL COMPACTED IN MAX 300mm LAYERS TO MIN 100KPA. REFER TO NOTES AND GEO TECHNICAL REPORT.

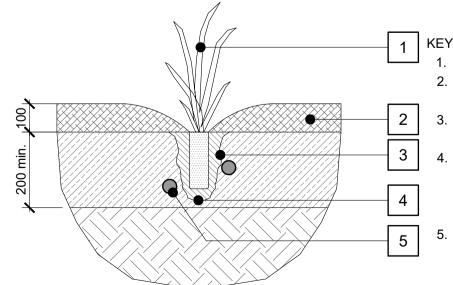
01 Planting Between Rocks

Detail Scale 1:25@A1 / 1:50@A3



Water Bund to Embankments Typical

Detail Scale 1:25@A1 / 1:50@A3



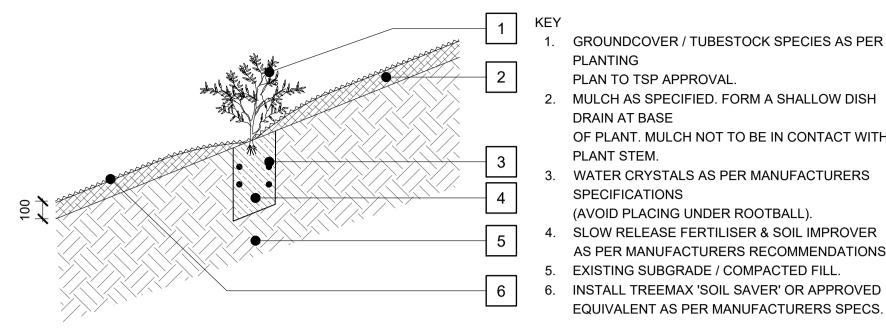
1. TUBESTOCK (REFER PLANS). 2. MULCH (AS SPECIFIED) -NOT TO BE IN CONTACT WITH STEM OF PLANT. 2 3. EXCAVATE NOM. 150Ø HOLE AND BREAK UP SIDES AND BASE OF HOLE. 4. FRIABLE IMPORTED GARDEN SOIL LIGHT COMPACTION ONLY (MAX 2% ORGANIC CONTENT) -REFER TO SPECIFICATION.

SLOW RELEASE FERTILIZER -REFER TO SPECIFICATION.

05 Tube Stock Planting Typical

Detail

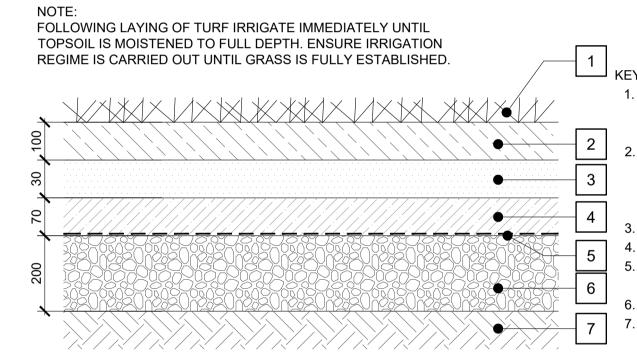
Scale 1:10@A1 / 1:20@A3



O2 Planting to Embankments Typical

Detail

Scale 1:25@A1 / 1:50@A3



1. TURF AS SPECIFIED TO BE LAID WITH STAGGERED CLOSE BUTTED JOINTS SO THAT FINISHED TURF SURFACE IS FLUSH WITH ADJACENT SURFACE LEVELS. IMPORTED TOPSOIL(50%), SAND (10%) & CRUSHER DUST(40%) MIX TO MIN 100 DEPTH. APPLY FERTILIZER AS SPECIFIED TO TOP LAYER OF TOPSOIL PRIOR TO TURF BEING LAID.

30 MIN DEPTH SAND LAYER. 4. 100 MIN DEPTH CRUSHER DUST LAYER.

GROUNDCOVER / TUBESTOCK SPECIES AS PER

OF PLANT. MULCH NOT TO BE IN CONTACT WITH

AS PER MANUFACTURERS RECOMMENDATIONS.

EQUIVALENT AS PER MANUFACTURERS SPECS.

(AVOID PLACING UNDER ROOTBALL).

PLAN TO TSP APPROVAL.

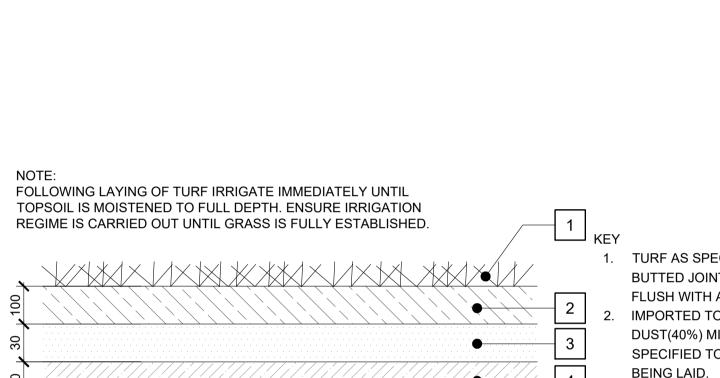
DRAIN AT BASE

SPECIFICATIONS

PLANT STEM.

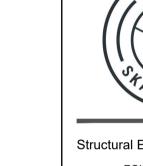
- 5. LAYER OF 'TENSAR' TRIAX GEOGRID ABOVE DRAINAGE GRAVEL.
- 6. 200 MIN DEPTH 20MM DRAINAGE GRAVEL. 7. COMPACTED SUBGRADE MINIMUM ALLOWANCE BEARING

Scale 1:10@A1 / 1:20@A3



04 Turf Typical

Detail



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Drawings Status:

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Landscape Architect:

Client / Council: YARRIAMBIACK SHIRE

> COUNCIL 34 Lyle Street Warracknabeal,

Project Name:

RABL PARK SKATEPARK

Vic 3393, Australia

15 Lake Street Murton VIC 3300 Australia

15 Lake Street, Murtoa VIC 3390, Australia		
Date	Issue	Rev.N
27-09-24	100% PRELIMINARY DESIGN	А
13-11-24	100% FOR CONSTRUCTION	В
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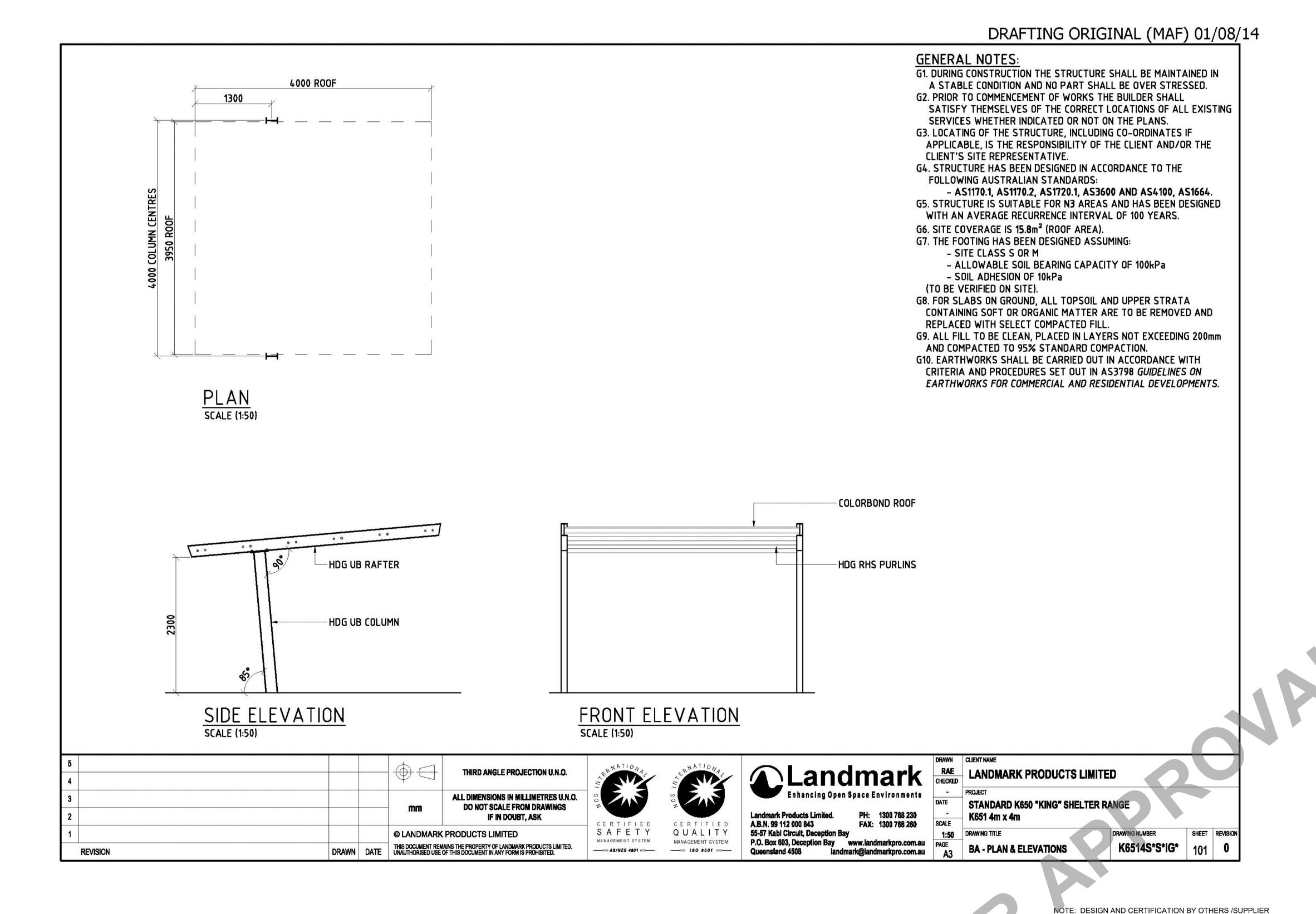
TSP_RABL SKATEPARK Project No: Contract: Reference No: Drawn by: YL AB-MD Checked by:

Drawing Name: PLANTING DETAILS 02

Drawing Number

Revision: В

PD-1602



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Drawings Status:

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Landscape Architect:



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> COUNCIL 34 Lyle Street Warracknabeal,

Project Name:

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Vic 3393, Australia

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Date	Issue	Rev.N
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TSP_RABL SKATEPARK Project No: Contract: Reference No: Drawn by: AB-MD Checked by:

Drawing Name: CUT SHEET

Drawing Number Revision: CS-1801

NTS

O1 SH - K651 - Landmark Standard "King" 4m x 4m Shelter

Cut-Sheet

ARCHITECTURAL FOUNTAINS | APOLLO 280 | SPECIFICATION SHEET



MODEL

Model: A280

SKU: DFA280

DIMENSIONS

Total Height: 900mm

Clearance Height: 800mm Base: 191mm x 160mm

CERTIFICATIONS





FEATURES

- + Bottle refill as standard
- + Sand resistant activator button + Australian Made
- + Disabled accessible

DFA280D (with tap & dog bowl)

DFA280C (with catchment tray)

- + Heavy duty steel construction + Vandal resistant
- + Welded not bolted
- + Watermark Certified
- + 316 S/S basin and Fixings + Concealed fixings

OPTIONS

- + Tap and Dog Bowl + Longer basin/reduced height for AS1428 compliance
 - + Catchment Tray
 - + Maintenance Tap
 - + Full Stainless Steel body

+ Carbon Filter

+ Side Protection Panels + Inground Fixing Cage

+ Anti Graffiti Coating

+ Artwork - logo/plaque/vinyl

POPULAR COLOURS



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NOTE: DESIGN AND CERTIFICATION BY OTHERS /SUPPLIER

DF - Apollo 280 + Maintenance Tap

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Drawings Status:

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Landscape Architect:



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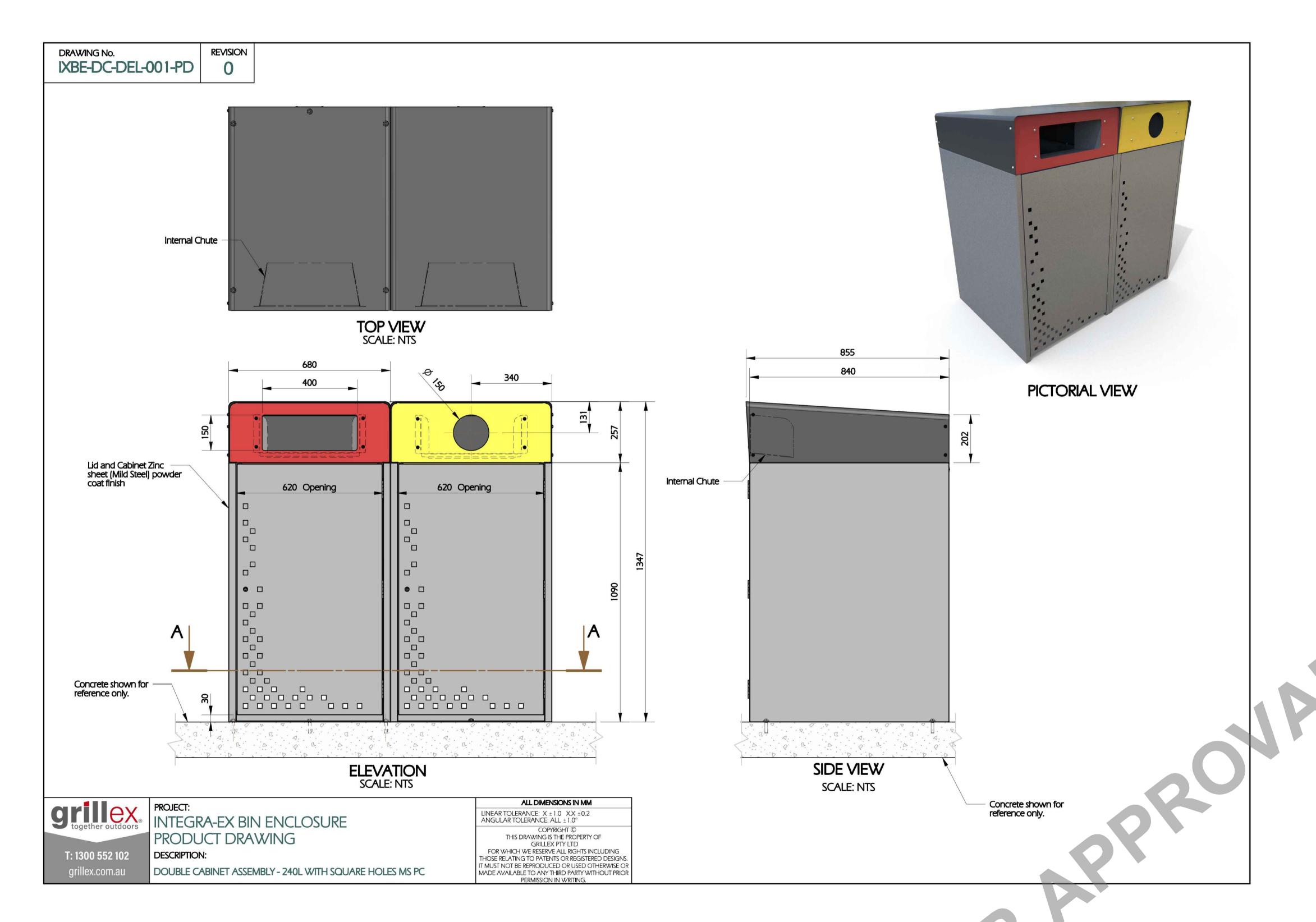
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TSP_RABL SKATEPARK Project No: Contract: Reference No: YL Drawn by: AB-MD Checked by:

Drawing Name: CUT SHEET

Drawing Number CS-1802

Revision:



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O1 RB - IXBE-DC-DEL-001 - Integra-Ex Bin Enclosure

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COUNCIL

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Project Name:

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15 Lake Street, Murtoa VIC 3390, Australia

15 Lake Street, Murtoa VIC 5590, Australia		
Date	Issue	Rev.No
27-09-24	100% PRELIMINARY DESIGN	А
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Project No: TSP_RABL SKATEPARK
Contract: Reference No: Drawn by: YL
Checked by: AB-MD

Drawing Name: CUT SHEET

Drawing Number

Revision:

CS-1803



TS - FFSB004018 - Civic Picnic Setting (Wheelchair Access One End)

Cut-Sheet

NTS

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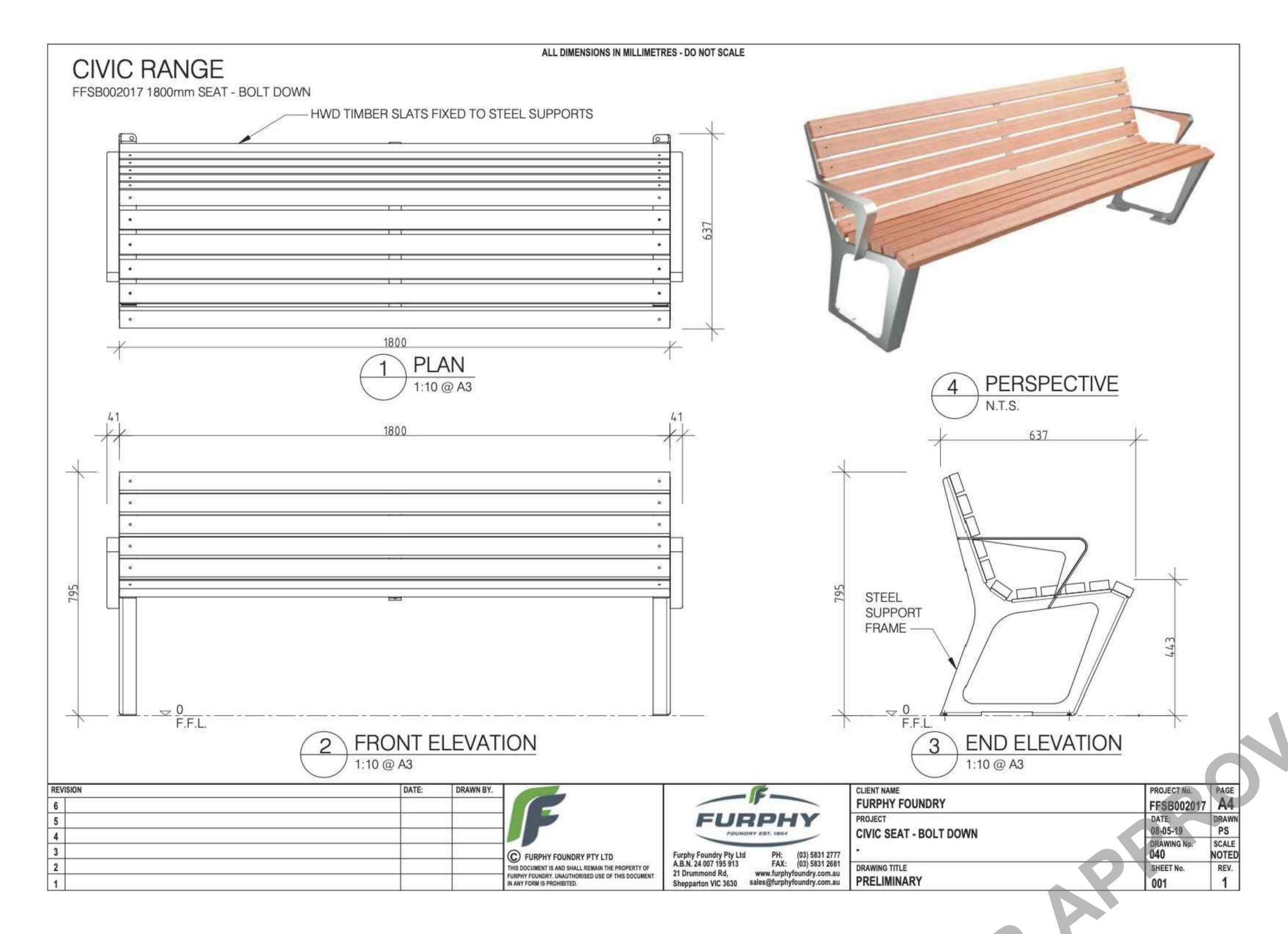
15 Lake Street, Murtoa VIC 3390, Australia		
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Drawing Name: CUT SHEET

Drawing Number

Revision: CS-1804



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O1 PS - FFSB002017 - Civic Seat

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COUNCIL

34 Lyle Street Warracknabeal, Vic 3393, Australia

Project Name:

RABL PARK SKATEPARK

15 Lake Street, Murtoa VIC 3390, Australia

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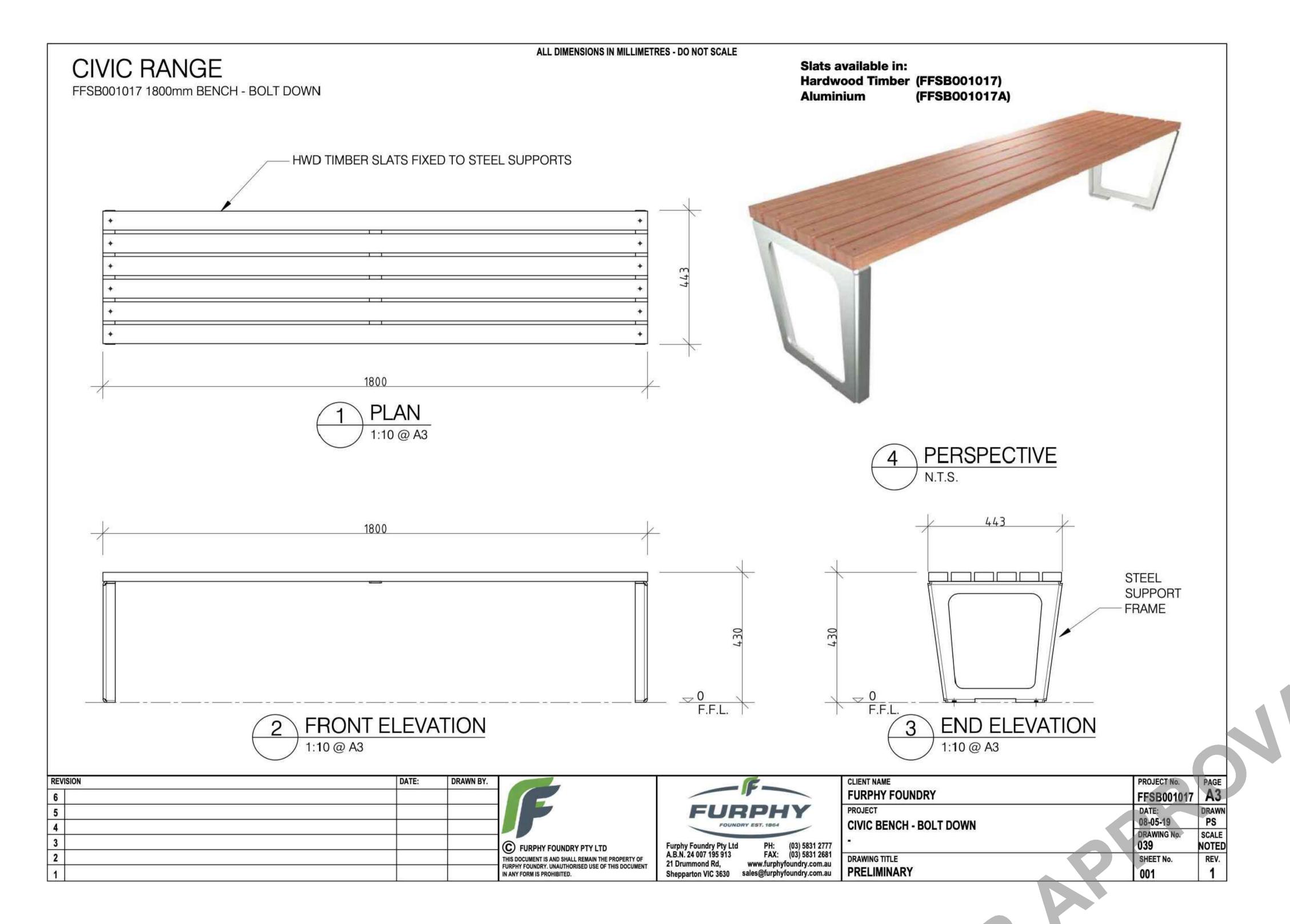
Project No: TSP_RABL SKATEPARK
Contract: Reference No: Drawn by: YL
Checked by: AB-MD

Drawing Name: CUT SHEET

Drawing Number

CS-1805

Revision:



NOTE: DESIGN AND CERTIFICATION BY OTHERS /SUPPLIER

01 BS - FFSB001017 - Civic Bench
Cut-Sheet

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TSP_RABL SKATEPARK Project No: Contract: Reference No: Drawn by: AB-MD Checked by:

Drawing Name: CUT SHEET

Drawing Number

Revision: CS-1806





Product Code: 24222

Color: Galvanised Steel, can be powdercoated on request Quantity: Each

Heavy duty steel construction from 115mm galvanised steel post.



ADD TO CART

Share this product



More Information Shipping & Returns Product Enquiry

Tower includes a 115mm galvanised post and 1.8m outreach, hot dipped galvanised star bracket, full size Timber Aquaply Backboard, Standard

Competition ring and standard net.

Outreach can be shortened upon request – as short as 1.2m as required.

Tower can be set permanently in concrete or within ground sleeves.

Ground sleeves are additional – please see 24223.

Post Padding is additional - Please see 61430.

Lead time: 7-10 business days from placement of order.

Installation Instructions: Download Here

24222, 24245 BASKETBALL TOWER INSTALLATION

1. LOCATION: - Determine Position - Refer to court size and line marking 2. FOOTING (HOLE) SIZE:- Depends on local conditions and is

determined after soil testing has been completed. Consult your engineer. The following sizes are to be used as a guide only. 600 x 600 x 1200mm Deep

5800

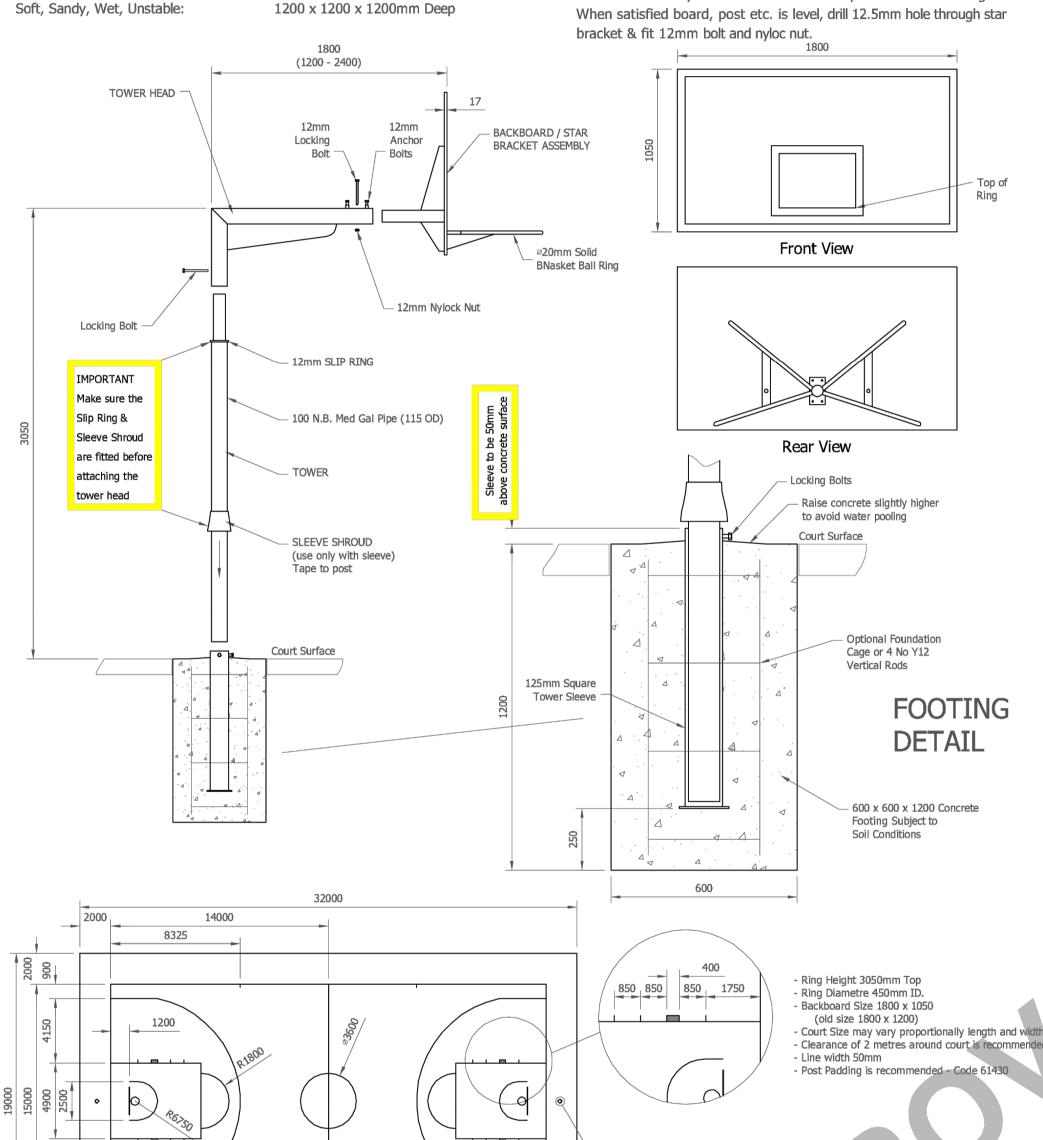
LINE MARKING

Very Hard & Rocky Ground:

400 x 400 x 1200mm Deep

3. Position post or post & sleeve in hole. Fit sleeve shroud over post & tape to post approx. 1m high, for slip ring. Ensure post is vertical & add concrete.

4. When concrete is cured, fit tower head (with slip ring). Assemble board, ring and starbracket together on the ground. Slide the assembly into tower head & lock up with 2 x 12mm fixing bolts.



Ground Sleeve -

Bolts located at

rear of court

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01 BT - 24222 - Basketball Tower

TSP_RABL SKATEPARK Project No: Contract: Reference No:

Landscape Architect:

Structural Engineers

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2153, Australia

Tel: +61 2 8808 5000 www.egis-group.com

Client / Council:

Project Name:

Date

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Issue

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Drawings Status:

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Drawing Name: CUT SHEET

Revision:

NTS

Drawing Number

CS-1807