

KAREELA ROAD, FRANKSTON | LOCAL SHOPPING STRIP UPGRADE



LOCATION PLAN
NTS

DRAWING LIST

2405-L00 Cover Sheet

Landscape Works

2405-L01 Existing Conditions Plan

2405-L02 Proposed Landscape Plan

Landscape Details

2405-LD01 Details 01

2405-LD02 Details 02

ALL WORKS ARE TO COMPLY WITH AUSTRALIAN STANDARDS, INCLUDING BUT NOT LIMITED TO THOSE LISTED BELOW:

AS 1012	Methods of testing concrete
AS 1141	Methods for sampling and testing aggregates
AS 1214	Hot-dip galvanized coatings on threaded fasteners
AS 1254	PVC-U pipes and fittings for storm water and surface water applications
AS 1289	Methods for testing soil for engineering purposes
AS 1316	Masonry Cement
AS 1379	Specification and supply of concrete
AS 1478	Chemical admixtures for concrete, mortar and grout
AS 1553	Covered electrodes for welding
AS 1554	Structural steel welding
AS 1627	Metal finishing
AS 1720	Timber structures
AS 2350	Methods of testing Portland and blended cements
AS 2758	Aggregates and rock for engineering purposes
AS 3500.3	Plumbing and Drainage Part 3: Storm water Drainage
AS 3582	Supplementary cementitious materials for use with Portland and blended cement
AS 3600	Concrete structures
AS 3610	Form-work for concrete
AS 3735	Concrete structures for retaining liquids
AS 3799	Liquid membrane-forming curing compounds for concrete
AS 3972	Portland and blended cements
AS 4133.4.1	Methods for testing rocks for engineering purposes
AS 4373:2007	Pruning of amenity trees
AS 4419	Soils for landscaping and garden use
AS 4422	Playground surfacing – specification, requirements and test methods
AS 4454	Composts, soil conditioners and mulches
AS 4586	Slip resistance classification of new pedestrian surface materials
AS 4680	Hot-dip galvanized (zinc) coatings on fabricated ferrous articles
AS 4685.0	Playground equipment and surfacing
AS/NZS 4671	Steel reinforcing materials
AS 4970	Protection of trees on development sites
HB79	Alkali aggregate reaction

QUALITY NOTES

- All work to meet the relevant Australian Standard
- All existing services pits to be raised/lowered to meet proposed levels.
- All work to be aligned, true and plumb
- All straight lines to be straight & curves to be continuous
- All edges and surfaces to show consistent finish
- All samples, setting out and formwork to be approved prior to work
- All precast concrete to be Class 1 finish and Class 2 finish for off-form insitu concrete with 32MPa strength
- All timber work is to be of 'Select' Grade quality, Class 1/2, FSC certified or Australian recycled hardwood
- All stainless steel to be 316 unless otherwise noted
- All galvanising to be hot dipped and not be drilled, cut or sanded after galvanising
- All welds to be continuous fillet welds
- All paving & stone work to meet documentation with minimal and even jointing
- Exposing of concrete to be even and continuous meeting Envirocrete special curing requirements
- Contractor to provide evidence to superintendent in the first two weeks of the contract that orders for proprietary items and materials have been placed. Delays due to lead times on materials will not be considered for extensions of time within the contract. Alternative materials will be considered where superintendent is satisfied that attempts have been made by contractor to source materials as specified.
- Junction pits to have Heavy Duty (5kpa) infill to match adjacent surface, aligned orthogonal with direction of paving.
- All Junction pits located within paving to include ACO Urbanfil Pavermate (deep pan access covers)s matching surrounding paving finish
- All grated pits to have Heavy Duty Galv heel-guard grates.
- Where conflicts occur between consultant documents report all discrepancies to the superintendent and await direction / approval prior to undertaking works.

GENERAL NOTES

1. The contractor is to match into existing site levels where proposed works interface with existing. All damages associated with this area to be reinstated.
2. All trees outside extent of works, and / or identified to be retained are bound by the tree protection requirements of Arborist & Australian Standard.
3. All works requiring an arborist shall be at the contractors expense and appointment.
4. The contractor is to ensure any tree protection notice or permit has been obtained accordingly prior to any works commencing.
5. All items not noted to be demolished will be retained and protected.
6. Read all Landscape and Survey drawings and specifications and clarify any discrepancies with the Superintendent prior to undertaking any works.
7. Contractor to undertake dilapidation survey prior to commencing works. Any damages not identified in the dilapidation survey will be repaired by the Contractor at their expense.
8. Contractor to ensure all proprietary product installation requirements are satisfactorily met to the supplier's instruction/detail for each of the items.
9. All levels, grades and dimensions shall be confirmed on site prior to construction of works.
10. Site setout shall be to Australian Map Grid (AMG) and off building proposed footprint/location
11. A digital file shall be provided as a AutoCAD 2D file for the purpose of surveyed setout. Such a file shall be issued under the Superintendent's written instruction.
12. Drawings are to be read in conjunction with feature survey.
13. It is the responsibility of the Contractor to undertake asset location investigation and ground truth all services by hand digging, prior to commencing excavation on site.
14. Prior to any onsite works contractor to prepare and submit a dilapidation report for approval to proceed.
15. The contractor shall nominate vehicle access points prior to Commencement of construction.
16. Contractor to prove all underground services prior to works commencing.
17. Underground services must not be disturbed.
18. The contractor is required to notify the Superintendent prior to construction if they have concerns about the depth, position or condition of these underground services.
19. The contractor must ensure all works comply with the requirements detailed in the drawing set and specification.
20. Any concrete footings under furniture itemised for removal must be also fully removed.
21. The contractor should verify the extent of works on site.
22. The contractor is responsible for the removal and disposal of all unwanted material. Stockpiled material in designated area only.
23. Existing top soil to be tested for suitability. If approved by Superintendent Rep to be reused in garden beds and lawn areas. Excess spoil to be removed lawfully offsite.
24. Existing mulch to be tested for suitability if approved by Superintendent. Mulch to be reused in garden beds as directed. Excess mulch to be lawfully disposed of.
25. Contractor to provide temporary fencing to align with the Extent of Work (EOW) boundary

EARTHWORKS NOTES

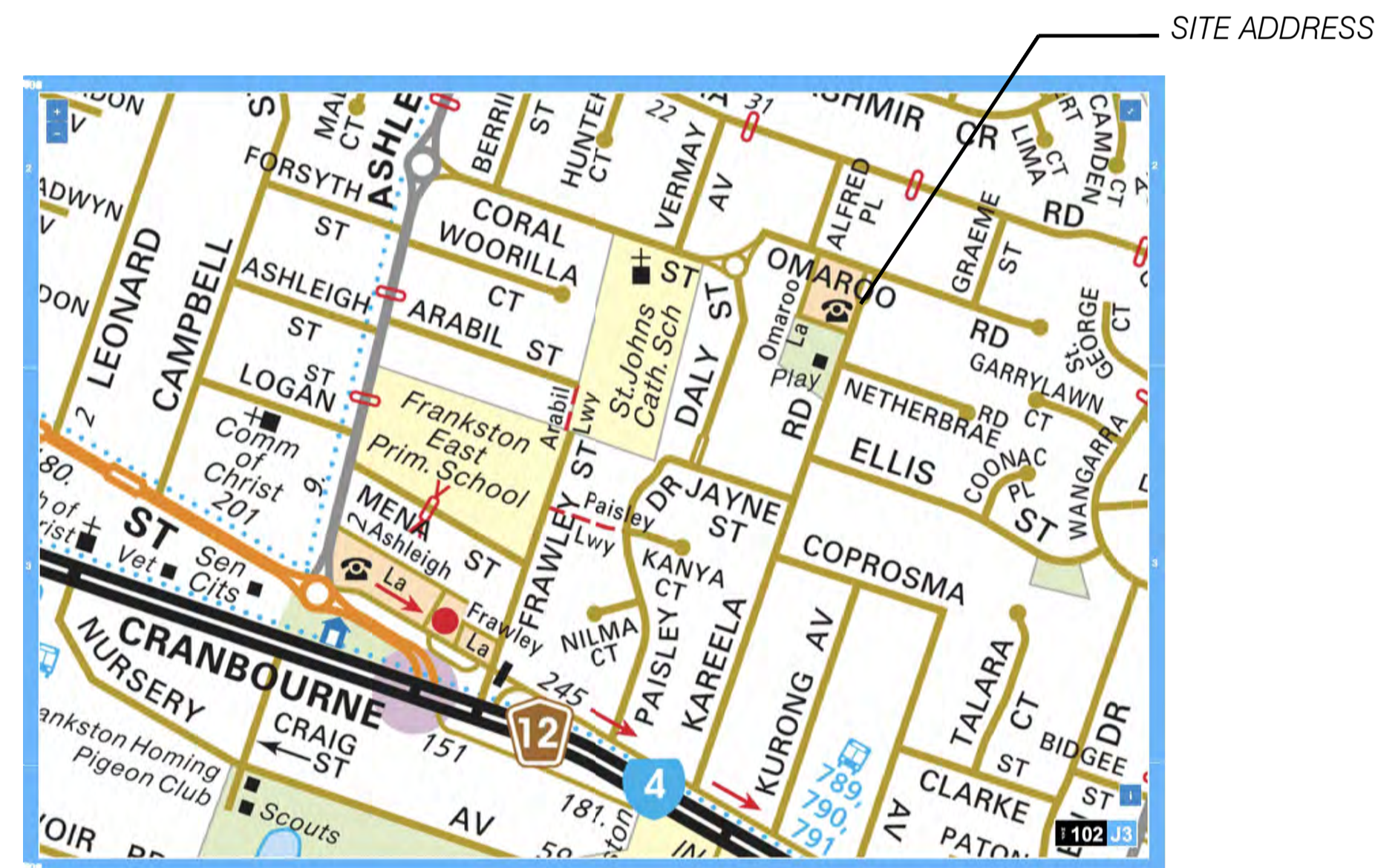
- Contractor to undertake DBYD and verify location of all existing services prior to commencement of Works.
- All services will need to be proved on site prior to any Excavation.
- Re-trenching may be required for existing services.
- Refer to geotechnical report for recommendations

SAWCUT AND CONSTRUCTION JOINT NOTES:

1. All construction joints and sawcuts are to be setout on site.
2. Prior to installation at intervals shown with landscape plan, at angles provided for approval prior to installation.

LANDSCAPE ESTABLISHMENT WATERING

Trees and garden bed areas are to be watered regularly so as to ensure continuous healthy growth. The minimum acceptable requirement for grass areas is 25mm of natural rainfall or its applied equivalent or a combination of both during each period of one week from 1st April to 31st September and 35mm of natural rainfall or its equivalent or a combination of both during each period of one week from 1st October to 31st March. The acceptable requirement for trees and shrubs is 25mm of water during each period of one week. Check with local water authorities for restrictions to watering prior to carrying out any watering on site. Where restrictions are in force, the Contractor shall use recycled water at no extra cost to the Principal. Contact the Superintendent if there are, or are likely to be, any restrictions that may affect the watering on site.



SITE LOCATION MAP

Melways Ref: 102 J3

KAREELA ROAD, FRANKSTON | LOCAL SHOPPING STRIP UPGRADE

COVER SHEET

Drawing Number: 2405 L00

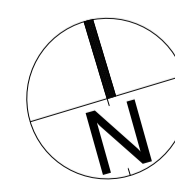
Issue	Revision Description	By	Chk	Date
A	FOR TENDER	MZ	ZLA	09.08.24

LANDSCAPE ARCHITECT



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CLIENT

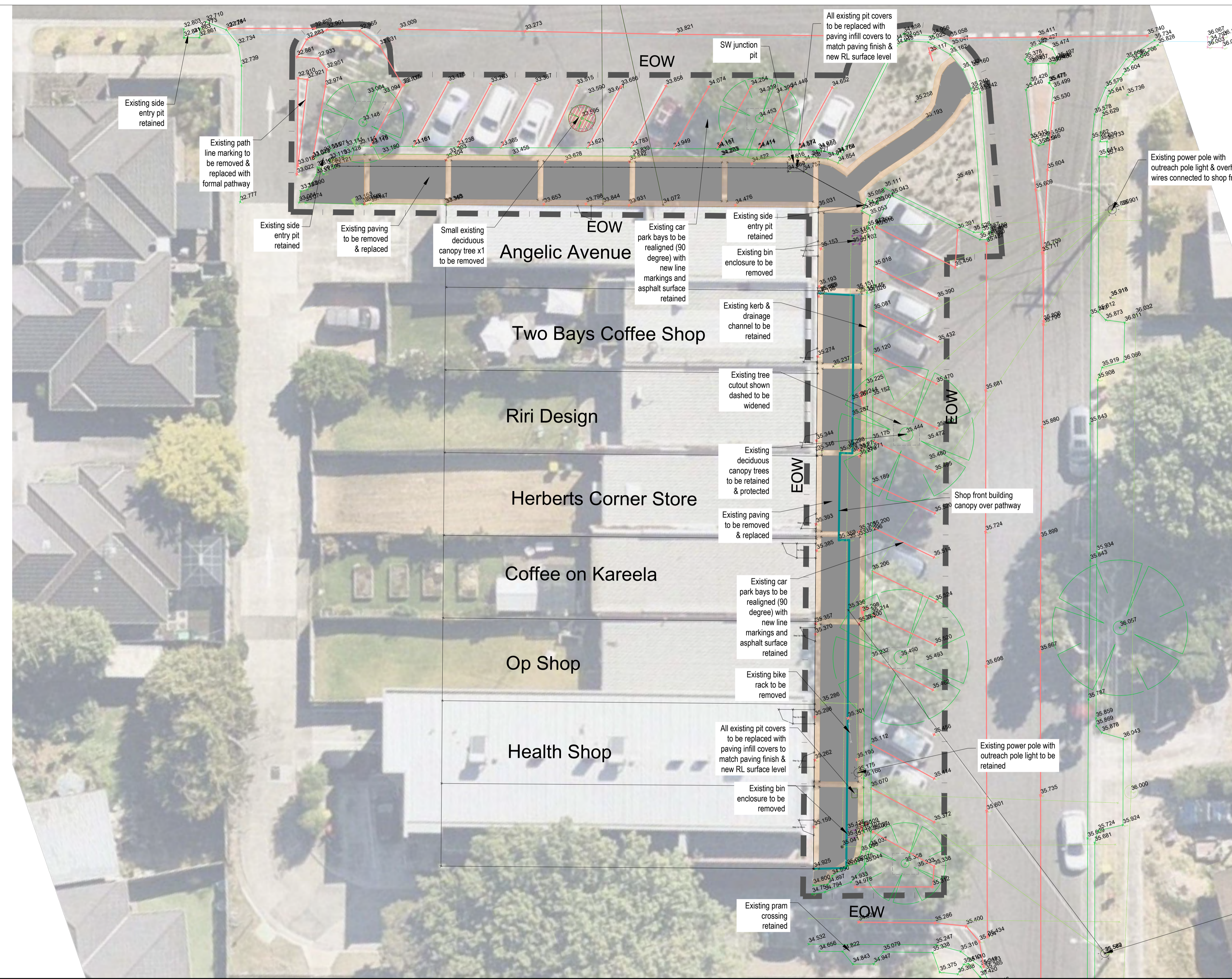


FOR TENDER

NOT FOR CONSTRUCTION

REV: A

Plot / Issue Date: 09.08.2024



LEGEND

- EOW** Extent of Works boundary
- Existing canopy tree to be retained & protected
- Existing canopy tree to be removed
- Asphalt paving to be removed
- Precast Pavers to be removed

TREE PROTECTION NOTES:

TREE REMOVAL WORKS
Includes removal of identified trees including associated branches, trunks and stumps. Stumps will be grubbed out using a stump grinder or similar approved method. Below ground level root systems will be removed. Vegetative material shall be disposed of off-site at a suitable landfill, subject to the requirements of the landfill facility. Refer also Specification.

TREE PROTECTION
The following requirements will be implemented by the Contractor to minimise the impact of the proposed construction works on the retained trees.

- No persons, vehicles or machinery are to enter the Tree Protection Zone without the consent of the Superintendent.
- Do not rip out roots of nominated trees. Obtain the Superintendent's permission for removal of tree roots greater than 40mm in diameter.
- Any underground service installations should be bored and utility authorities should common trench where possible.
- Nothing whatsoever should be attached to any tree including temporary services wires, nails, screws or any other fixing device.
- If a tree is damaged, give notice and obtain instructions.

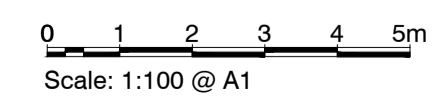
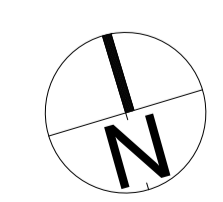
KAREELA ROAD, FRANKSTON | LOCAL SHOPPING STRIP UPGRADE | EXISTING CONDITIONS PLAN
Drawing Number: 2405 L01

Issue	Revision Description	By	CHK	Date
A	FOR TENDER	MZ	ZLA	12.03.24

LANDSCAPE ARCHITECT

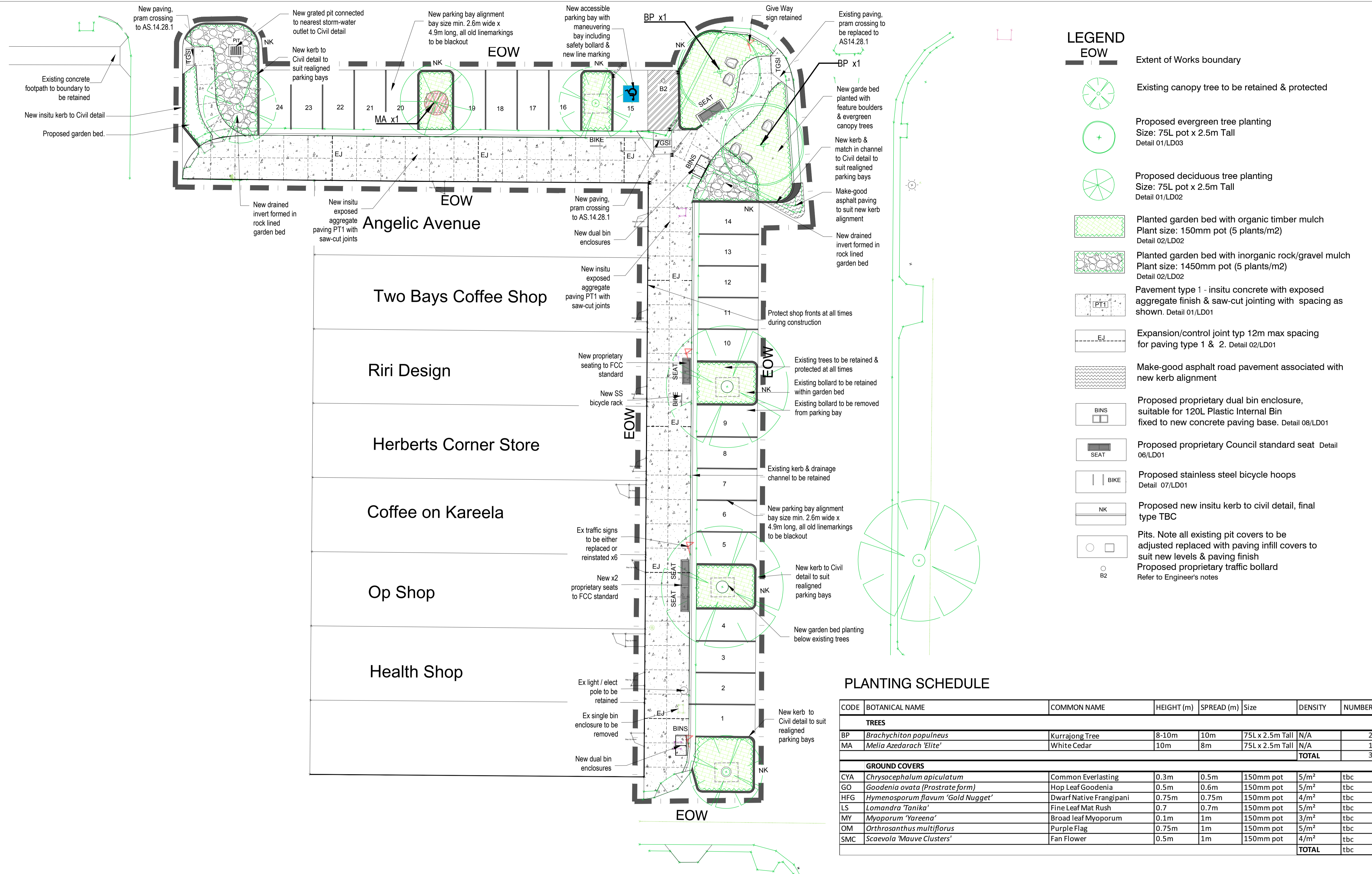
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REV: A
Plot / Issue Date: 15.06.2023



KAREELA ROAD, FRANKSTON | LOCAL SHOPPING STRIP UPGRADE | PROPOSED LANDSCAPE PLAN
Drawing Number: 2405 L02

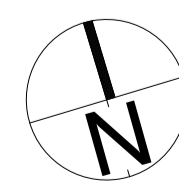
Issue	Revision Description	By	CHK	Date
A	FOR TENDER	MZ	ZLA	12.03.24

LANDSCAPE ARCHITECT



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CLIENT



0 1 2 3 4 5m
Scale: 1:100 @ A1

FOR TENDER

NOT FOR CONSTRUCTION

REV: A

Plot / Issue Date: 15.06.2023

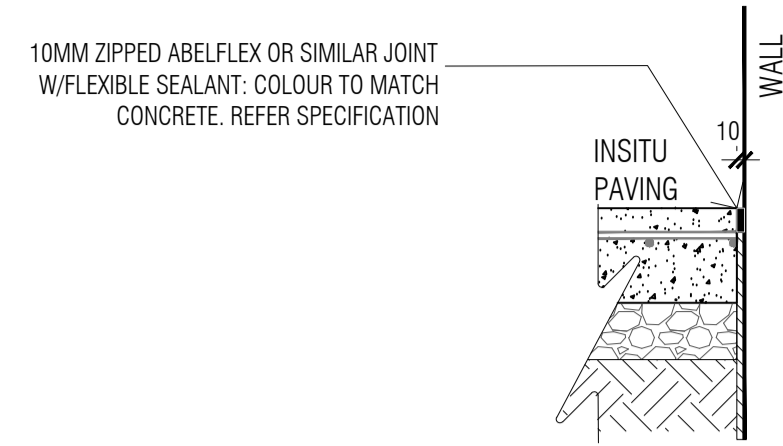
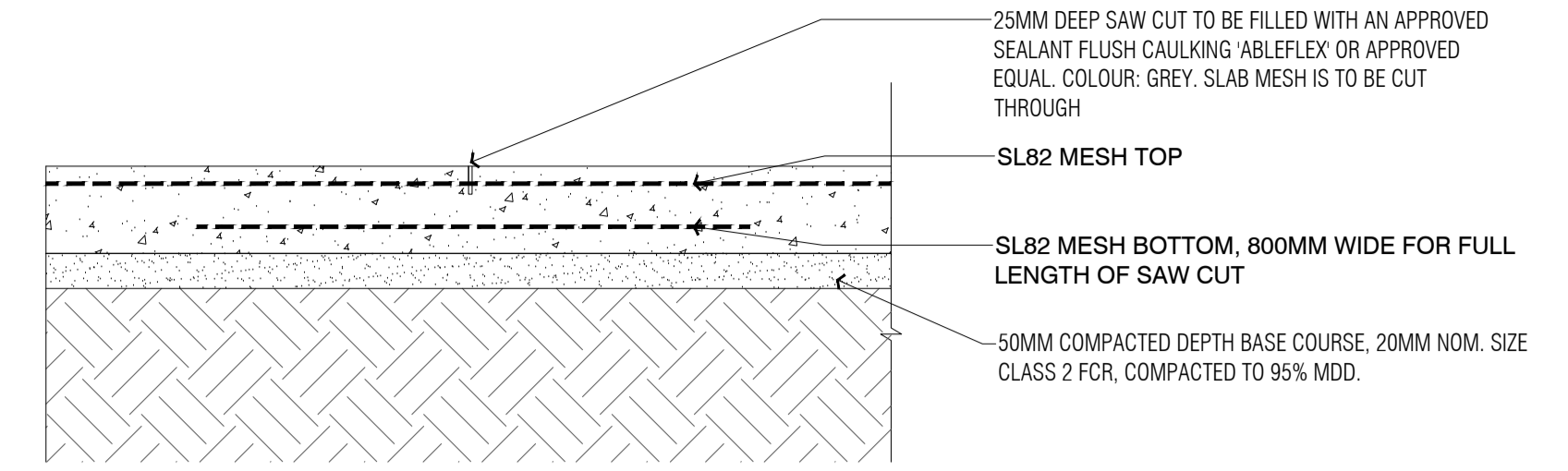
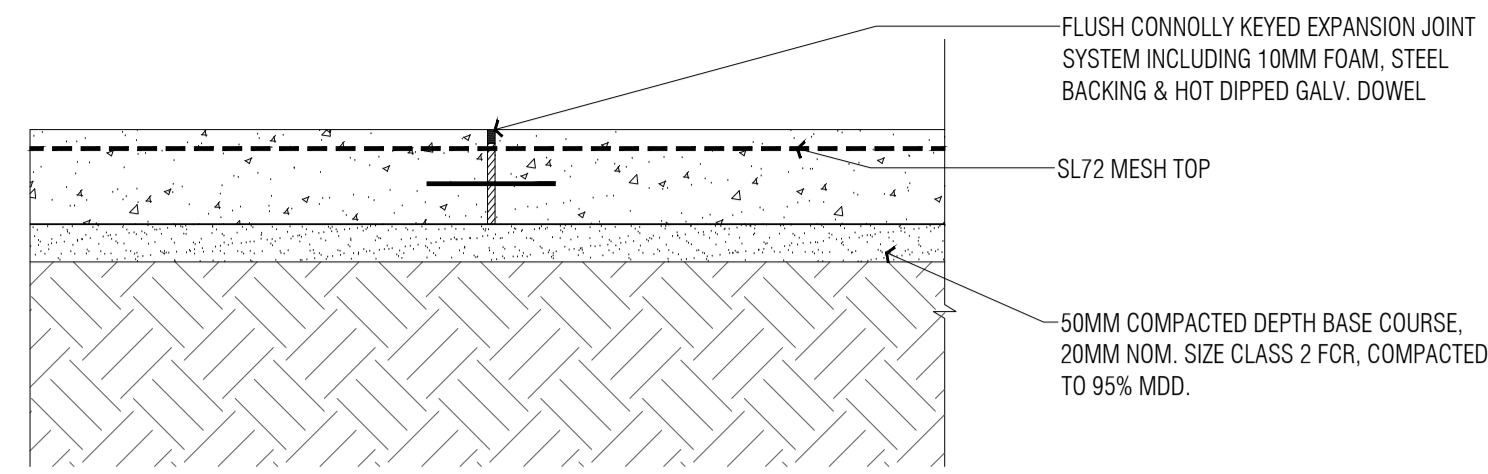


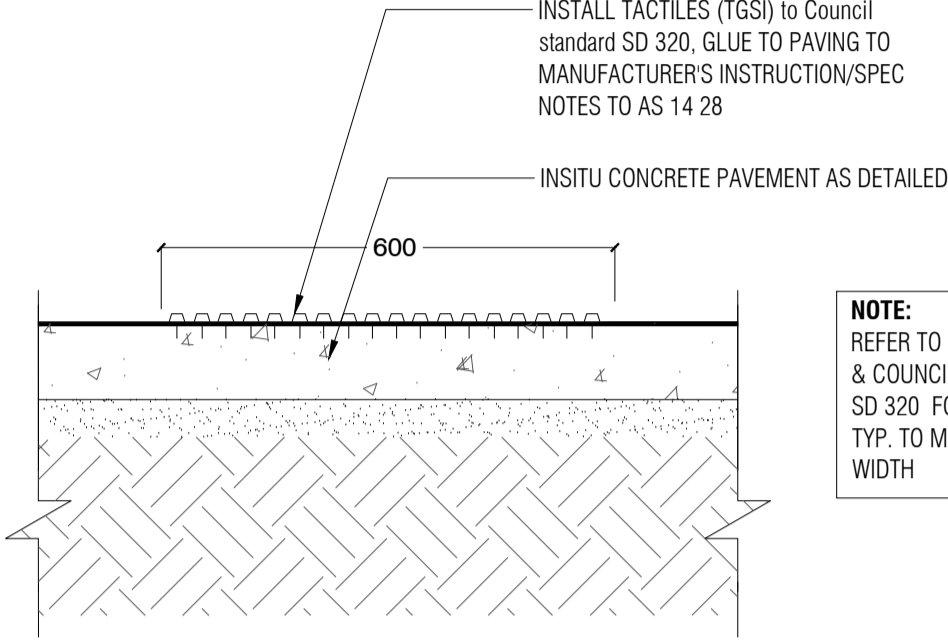
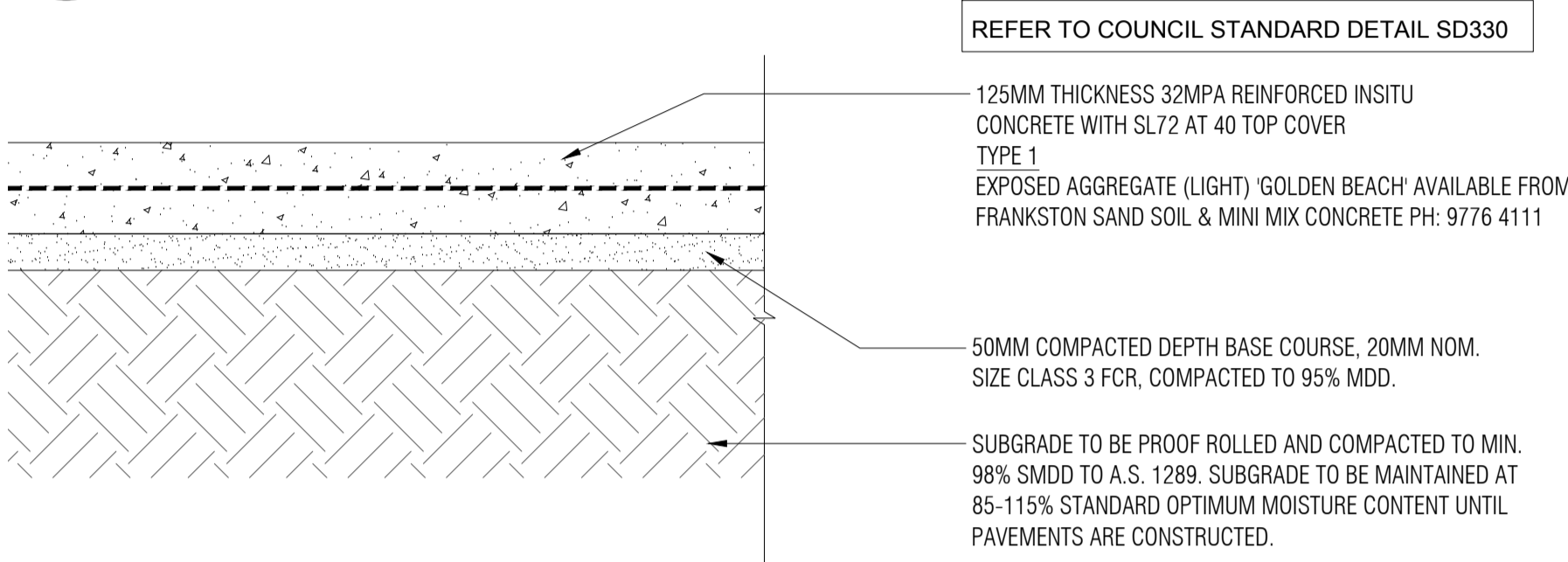
IMAGE EXAMPLE: GOLDEN BEACH



01-A INSITU CONCRETE PAVING/WALL INTERFACE: TYPICAL DETAIL
LD01 Scale 1:10 @ A1

02 INSITU CONCRETE PAVING EXPANSION JOINT: TYPICAL DETAIL
LD01 Scale 1:10 @ A1

03 INSITU CONCRETE PAVING SAW CUT: TYPICAL DETAIL
LD01 Scale 1:10 @ A1



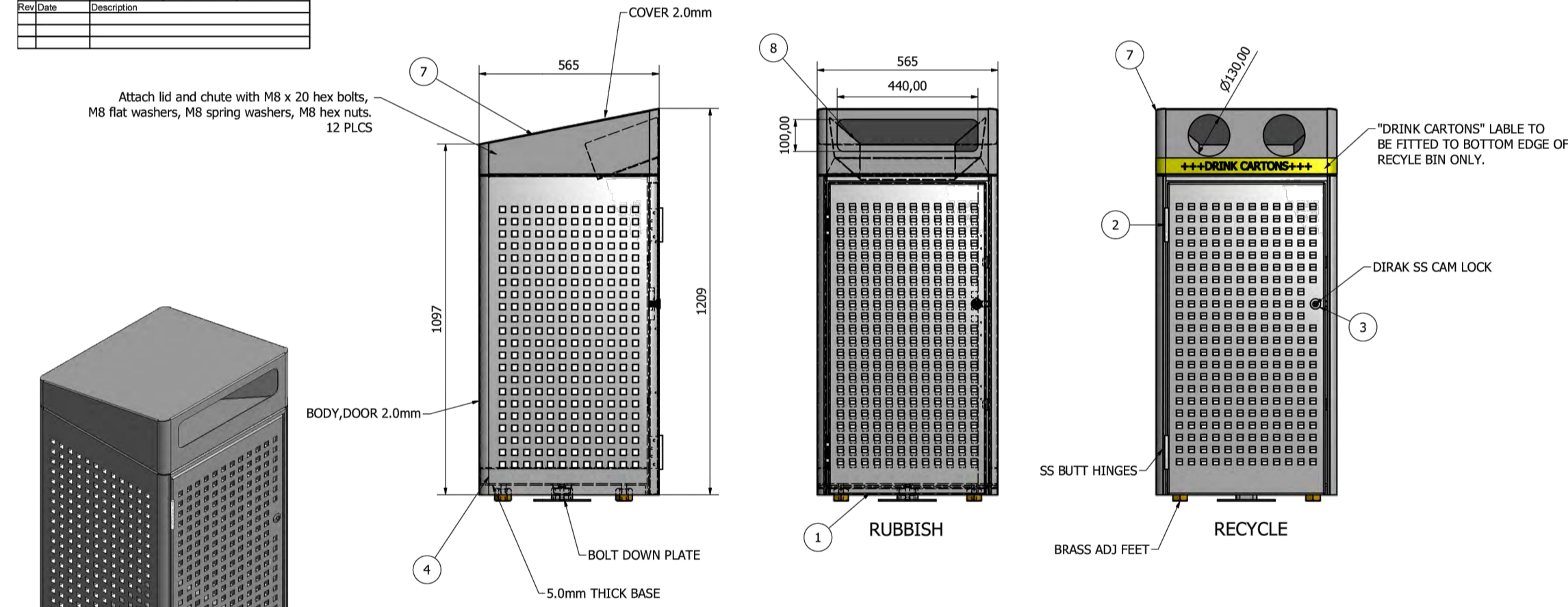
01 INSITU CONCRETE PAVING: TYPICAL DETAIL
LD01 Scale 1:10 @ A1

04 TACTILE GROUND SURFACE INDICATORS (TGS): TYPICAL DETAIL
LD01 Scale 1:10 @ A1

06 PROPRIETARY BENCH SEATING: DETAIL
LD01 N.T.S

TITLE	2024 FRANKSTON STYLE BIN SUBBOARD
DRAWN No.	88653/120
DATE	2024-08-24
PROJECT No.	2405-200-ASSEM.dwg
SHEET	1
MATERIAL	Part of Assemblies
DRAFTER	SP Drafting
SP Drafting Manufacturing Pty Ltd	15 Colindale Ave, Frankston VIC 3183
Drawn By	Ben Strain
Drawn Date	2024-08-15
File Name	2405-200-ASSEM.dwg
Description	

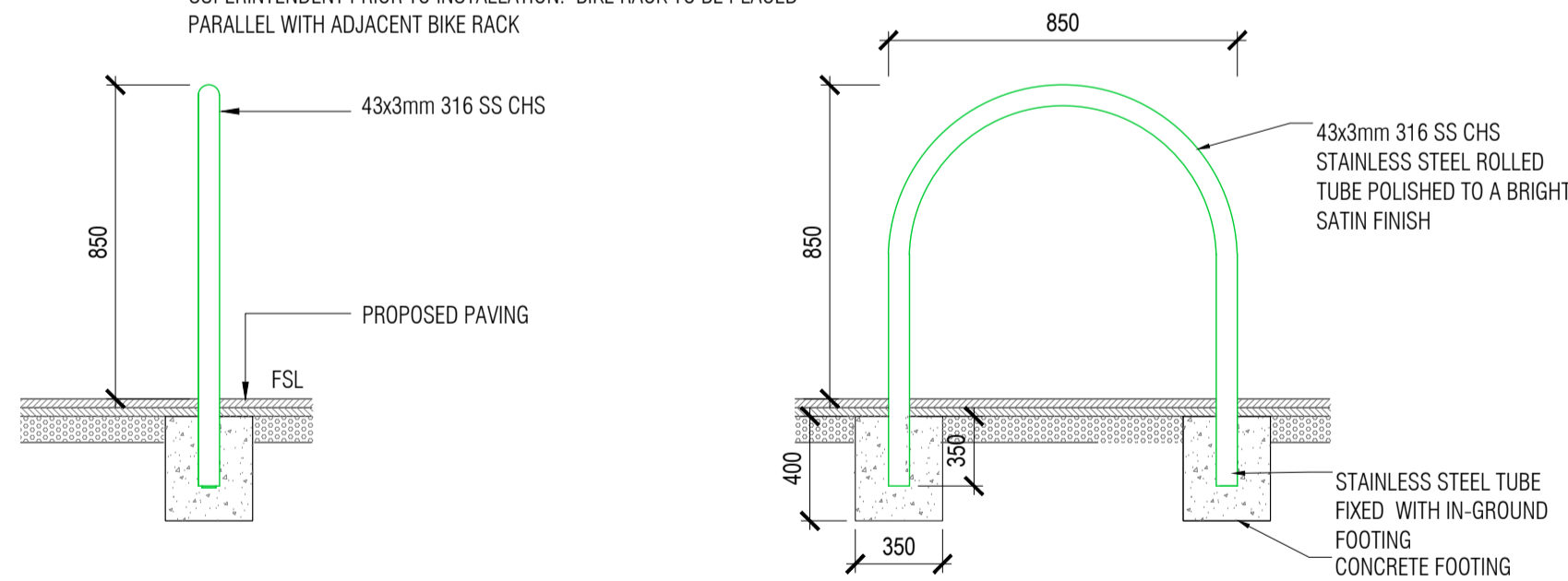
- MATERIALS**
- ALL 316 SS
 - ALL BRIGHT ELECTROPOLISHED
 - ALL LOW R/A SHEET
 - COVER MIRROR POLISHED
 - BODY/DOOR BRUSH FINISH



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	88653/120/DP/A	FORMED DOOR PANEL
2	2	20225	100x75 SS BUTT HINGE
3	1		SS QUARTER TURN 18mm BODY, 8mm TR1 KEY
4	1	88653/120/BD/WA	BODY WELD ASSEMBLY
5	1	22039	BOLT DOWN PLATE WELD ASSEMBLY
6	4	20211	BRASS ADJUSTABLE FOOT
7	1	22522-REC-WA or 22522-RUB-WA	120 LTR BIN LID SLOPPED RECYCLE or RUBBISH
8	1	22620	120 LTR BIN LID SLOPPED CHUTE

08 STANDARD BIN ENCLOSURE: TYPICAL DETAIL
LD01 Scale 1:15 @ A1

NOTE
CURVED STAINLESS STEEL BIKE HOOPS SUPPLIED BY DRAFFIN, PRODUCT NUMBER 8898. LOCATION TO BE MARKED OUT FOR APPROVED BY THE SUPERINTENDENT PRIOR TO INSTALLATION. BIKE RACK TO BE PLACED PARALLEL WITH ADJACENT BIKE RACK



07 BICYCLE PARKING HOOP : TYPICAL DETAIL
LD01 Scale 1:20 @ A1

NOTES:
1. ENSURE ALL PROPRIETARY PRODUCT INSTALLATION REQUIREMENTS ARE SATISFACTORILY MET TO THE SUPPLIER'S INSTRUCTION/DETAIL FOR EACH OF THE ITEMS.

KAREELA ROAD, FRANKSTON | LOCAL SHOPPING STRIP UPGRADE | PROPOSED LANDSCAPE PLAN
LANDSCAPE DETAILS 01
DRAWING NUMBER: 2405 LD01

Issue	Revision Description	By	Chk	Date
A	FOR TENDER	MZ	ZLA	09.08.24

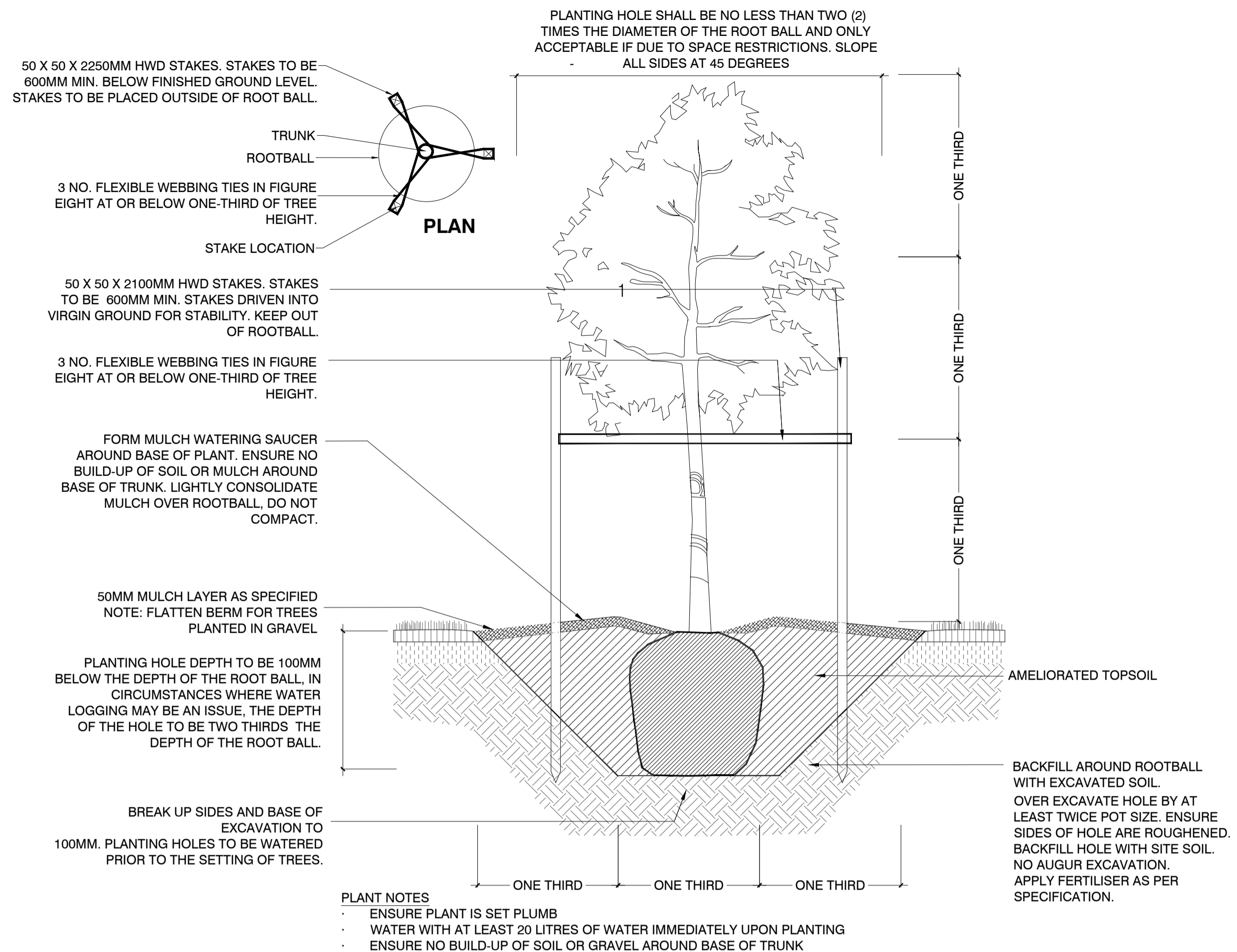
LANDSCAPE ARCHITECT
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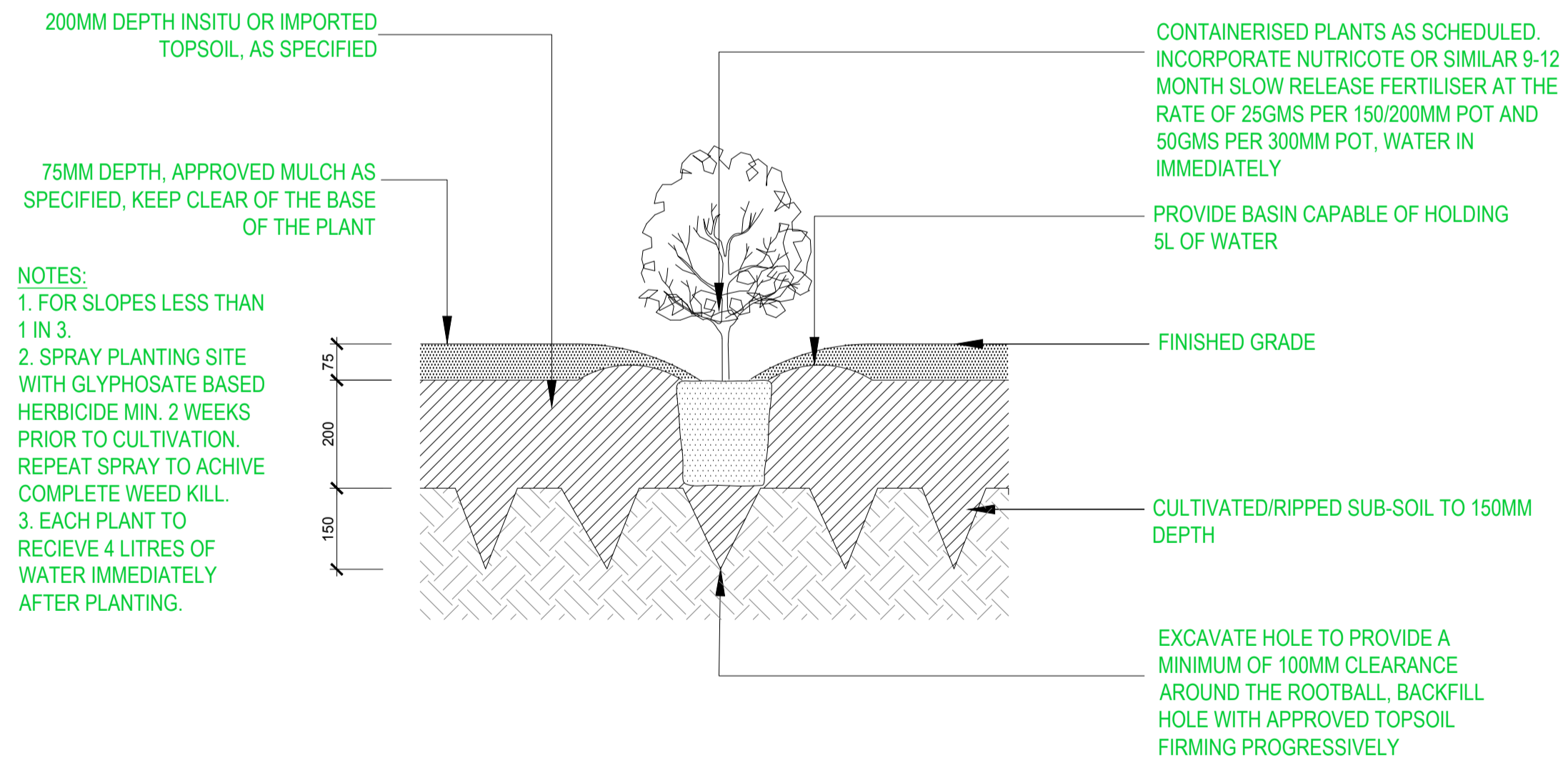
FOR TENDER
NOT FOR CONSTRUCTION

REV: A
Issue Date: 09.08.2024

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01 TREE PLANTING: DETAIL
 LD02 Scale 1:20 @ A1



02 SHRUB/GROUNDCOVER PLANTING: DETAIL
 LD02 Scale 1:10 @ A1

KAREELA ROAD, FRANKSTON | LOCAL SHOPPING STRIP UPGRADE | PROPOSED LANDSCAPE PLAN
 LANDSCAPE DETAILS 02
 DRAWING NUMBER: 2405 LD02

Issue	Revision Description	By	Chk	Date
A	FOR TENDER	MZ	ZLA	09.05.24

LANDSCAPE ARCHITECT

ZLA

ZIEBEL LANDSCAPE ARCHITECTURE

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 Issue Date: 09.05.2024