# SITE LOCATION PLAN



# DRAWING LIST

Plan Plan - Level 07

Plan Plan - Level 07

No.	TITLE	No.	TITLE
Project I	nformation	Sections	& Elevations
000	Cover Sheet	700	Sections
001	Project Details	701	Sections
		702	Sections
Surface	Treatment Plans	703	Sections
201	Surface Finish Treatment Plan - Level 00	704	Sections
202	Surface Finish Treatment Plan - Level 00		
203	Surface Finish Treatment Plan - Level 01	Details	
204	Surface Finish Treatment Plan - Level 07	801	Details - Softscape
205	Surface Finish Treatment Plan - Level 07	802	Details - Softscape
		810	Details - Hardscape
Planting	Plans		
601	Plan Plan - Level 00	- Specifica	tion, Plant Schedule & Palette
602	Plan Plan - Level 00	900	Specification and Plant Schedule
603	Plan Plan - Level 01	910	Material Schedule

Plant Palette

# **GENERAL NOTES**

- 1. All Landeages drawings as to be read in conjunction with the drawing packages from the project consultant team and local authorities (BCC standard drawings referenced), amended drawings shall supersede all previous revisions.
  2. All dimensions and levels to be writted on site poor to commencement of the works, All dimensions are in millimeters; use figured dimensions do not case from drawings.
  3. All terms used in the works are to be used, fixed, installed, applied et in accordance with the manufacturers written specifications.
  4. Determine the location of all existing services pror to the commencement of any excavation works. The location of all undergound-ownered services shown on these drawings is indicates only one of eath requirements. Direct all surface talls are all undergounds of the properties of

- engineers documentation.

  Refer architectural specification for all waterproofing requirements for external applications. 14. Soil blends are to comply with AS 4419 requirements and all mulch to comply with AS 4454, Contractor is required to provide soil and
- mutar demications.
  Handralis are to meet the requirements of AS 1428 (provide shop drawings for architectural review prior to fabrication)
  Footpath crossovers are to comply with Local Authority requirements,
  Inglation system: There is no insignation service for this project; the Contractor is responsible for watering plants etc
  (manually/waterinock) during the establishment prior demication and in proceedings with BPC requirements. Before Engineering

  Technology (in the Contractor) and the Contractor of the C
- (manually-watertuck) during the establishment period.

  (manually-watertuck) during the establishment period.

  (manually-watertuck) during the establishment period with a coordance with BCC requirements. Refer Engineering drawings for steel [gitting, roadway and bus stop insallation requirements.]

  (p) Setting out of the Worls The Contractor is to engage a suitably qualified Surveyor for the setting out of landscape elements using contrast points supplied in Setout Drawings and Tables. An electronic AutoCAD base plan can be supplied upon request.

  (2) Establishment and Manterenzer—Planting Stablishment Ferdor is 13 weets—duther and/but not infrast for maintenance of plants and modified areas, resplacement of plants with these flash of been damaged, varieting weeding, morning, fireflating; peet and disease control. Overtice Debts (1) the hardscape elements and advanced the estock (401, or largely) is 52 weets, in

		Lands	cape N	laintei	nance	Regim	e					
Garden, Tree & Plant Maintenance												
			Ta	ak Frequer	ncies							
TASK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
Garden weeding and tidy up									•	·	·	·
Garden hedging & pruning	•											
Spent flower removal				•	•							
Deciduous tree leaf removal	0	0	0	0	0	0	0	0	0	0	0	0
Climbing trellis plants training & maintenance												
Pest & disease control		•	•	We	ekty inspe	ctions an	d treatme	nt as requ	ired			
Tree & garden fertilising												
Mulch replenishment												
Water unirrigated gardens						0	0	0				
Lawn Maintenance												
			Tar	sk Frequer	ncies							
TASK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
Lawn mowing & edging	0	0	0	0	0			٠.		0	0	0
Lawn fertilising												
Weed control												
Pest & disease control				We	ekly inspe	ctions an	d treatme	mt as requ	ired			
Top dressing						As re	quired					
Soil aeration						As re	quired					
Water unirrigated Jawns						0	0	0				
Paths, Concrete, Pavements & Fixture	s	_					_		_			
			Tar	sk Frequer	ncies							
TASK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
Clean, vacuum/sweep pathways												
Vacuum/sweep entry road												
Clean & check landscape lighting												

# Task Legend

- Task undertaken on the Tuesday & Friday of each week
  Task undertaken on a weekly basis
  Task undertaken on a fortnightly basis
  Task undertaken on the month indicated

# General Notes:

- Climbing plants
  1. Ensure adequate water and fertiliser is provided to all climbing plant material.
  2. Remove any dead, damaged, diseased or unproductive growth.
- Remove overly tangled growth.

  Prune growth that is moving away from the support trellis or similar system.
- Train new growth to support trellis or similar system with soft plant ties.
   Remove any plant ties that are damaging the plant or restricting growth

# LEGEND

PGB Garden bed to podium

Turf area
- Refer to detail, refer to specification

EXTENT of works B1 Balustrade - Refer to arch detail & specification. HR1 Handrail - Refer to arch detail & specification

TGST Tactile indicators GD Grated drain
- Refer to arch detail & specification.

Bench seat

GB1 Garden bed - stablised planting - Refer to detail, refer to specification.



# PLANS AND DOCUMENTS eferred to in the PDA DEVELOPMENT APPROVAL Approval no: DEV2020/1098 9 June 2021

22.09.20 DA Preliminary Coordination

06.10.20 Minor Updates 15.10.20 Minor Updates 25.11.20 Minor Updates 17.02.21 Minor Updates

# CONTACTS

TEAM LEADER Andrew Battye

AMENDMENTS Rev Date Description

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+61 404 701 636

abattve@formla.com.au



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900 Ann Street
Trinity Lane, via Church Street
PO BOX 393
FORTITUDE VALLEY, OLD 4006
T 07 3216 0606

CLIENT Hutchinson Builders PROJECT HERSTON QUARTER

DATE SEP 20 SCALE

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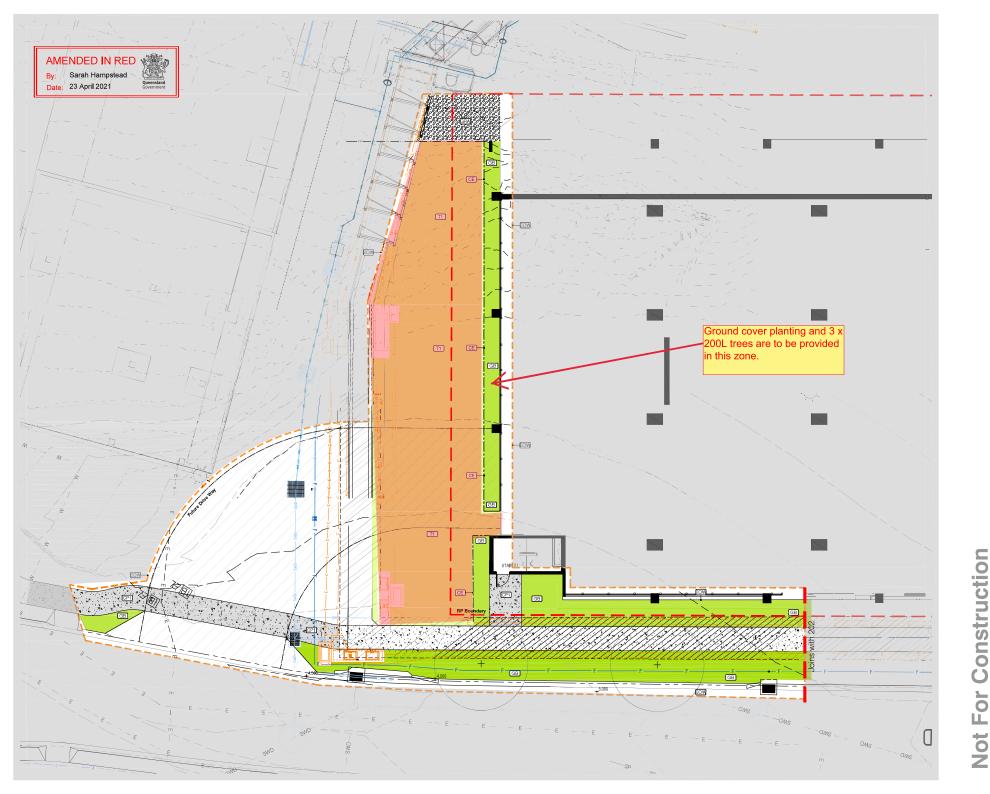
PROJECT NORTH

DRAWING TITLE Project Details

NORTHERN CARPARK

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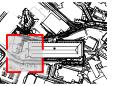
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22.09.20 DA Preliminary Coordinatio 15,10,20 Preliminary Coordination 25,11.20 Minor Updates 04,12,20 Minor Updates 17,02.21 Minor Updates 18,02,21 Minor Updates

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2020/1098

KEYPLAN



LEGEND

Concrete paving

Concrete paving

Concrete paving

Dowel joint

GB Garden bed
- Refer to detail, refer to

Garden bed to podium
- Refer to detail, refer to specifica

GB1 Garden bed - stablised planting

Turf area - Refer to detail, refer to specification

EOW Extent of works

B1 Balustrade
- Refer to arch detail & speci

HR1 Handrail
- Refer to arch detail & sper

PE1 Dog Fence
-1.2m H Aluminum Black Powder coated fence

TGSI Tactile indicators

GF Grated drain
- Refer to arch detail & specific



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Hutchinson Builders

PROJECT HERSTON QUARTER NORTHERN CARPARK

SCALE 1:100@A1

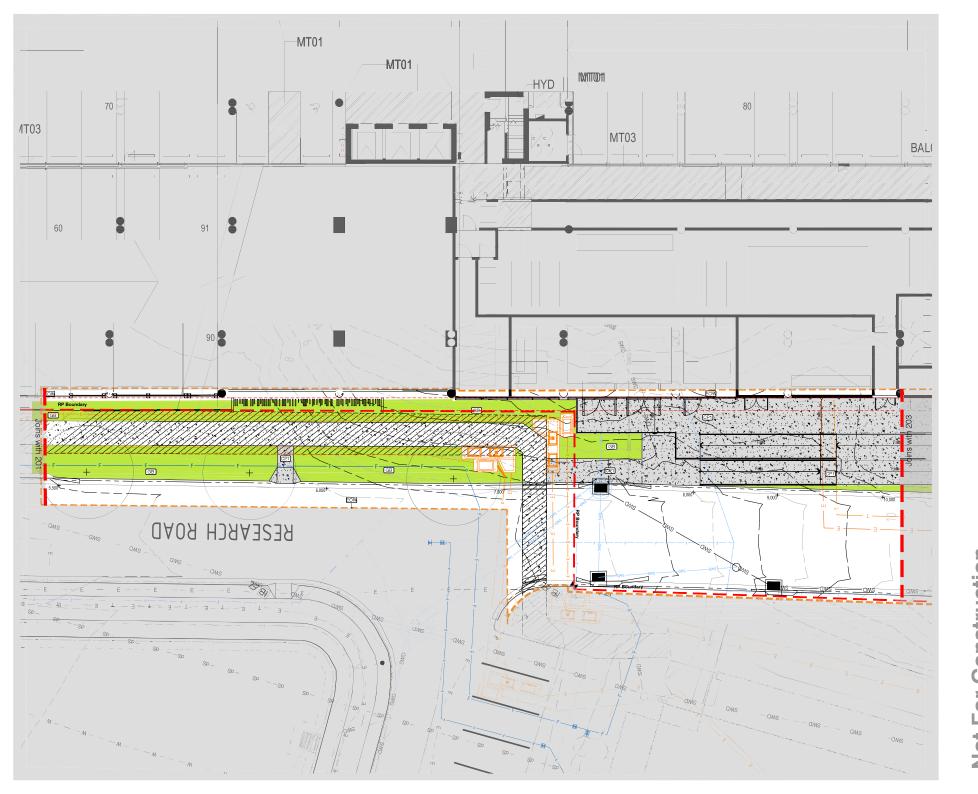
PROJECT NORTH

 $(\mathbf{v})$ 

ئـــان Surface Treatment Plan Level 00 -Ground Level

DRAWN JB CHECKED BY

PROJECT NO. DRAWING NO. 190818 201



# SCALE 1:100@A1

# Hutchinson Builders PROJECT HERSTON QUARTER NORTHERN CARPARK



AMENDMENTS Rev Date Description

22.09.20 DA Preliminary Coordina 06.10.20 Minor Updates 15.10.20 Minor Updates 25.11.20 Minor Updates 17.02.21 Minor Updates 18.02.21 Minor Updates

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2020/1098

KEYPLAN

LEGEND Concrete paving Concrete paving

Dowel joint

GB Garden bed
- Refer to detail, refer to Garden bed to podium

Turf area - Refer to detail, refer to specification EXTENT of works

Dog Fence
-1.2m H Aluminum Black Powder
coated fence TGSI Tactile indicators

Surface Treatment Plan Level 01

DRAWN JB

PROJECT NO. DRAWING NO. 190818 202



AMENDED IN RED

By: Sarah Hampstead

Date: 23 April 2021

Guernstate

Querestand Date: 23 April 2021

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

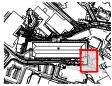
Approval no: DEV2020/1098 9 June 2021

> Planting is to be installed generally withing these areas. If vehicle sight lines are within the influence of these areas, low ground covers which will not impact this view line or turf are to be used.

# AMENDMENTS

Rev Date Description 22.09.20 DA Preliminary Coordinat 06.10.20 Minor Updates 15.10.20 Minor Updates 15.10.20 Minor Updates 25.11.20 Minor Updates 17.02.21 Minor Updates 18.02.21 Minor Updates

# KEYPLAN



LEGEND

Concrete paving







GB Garden bed

















TGSI Tactile indicators





Hutchinson Builders

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SCALE 1:100@A1

PROJECT NORTH

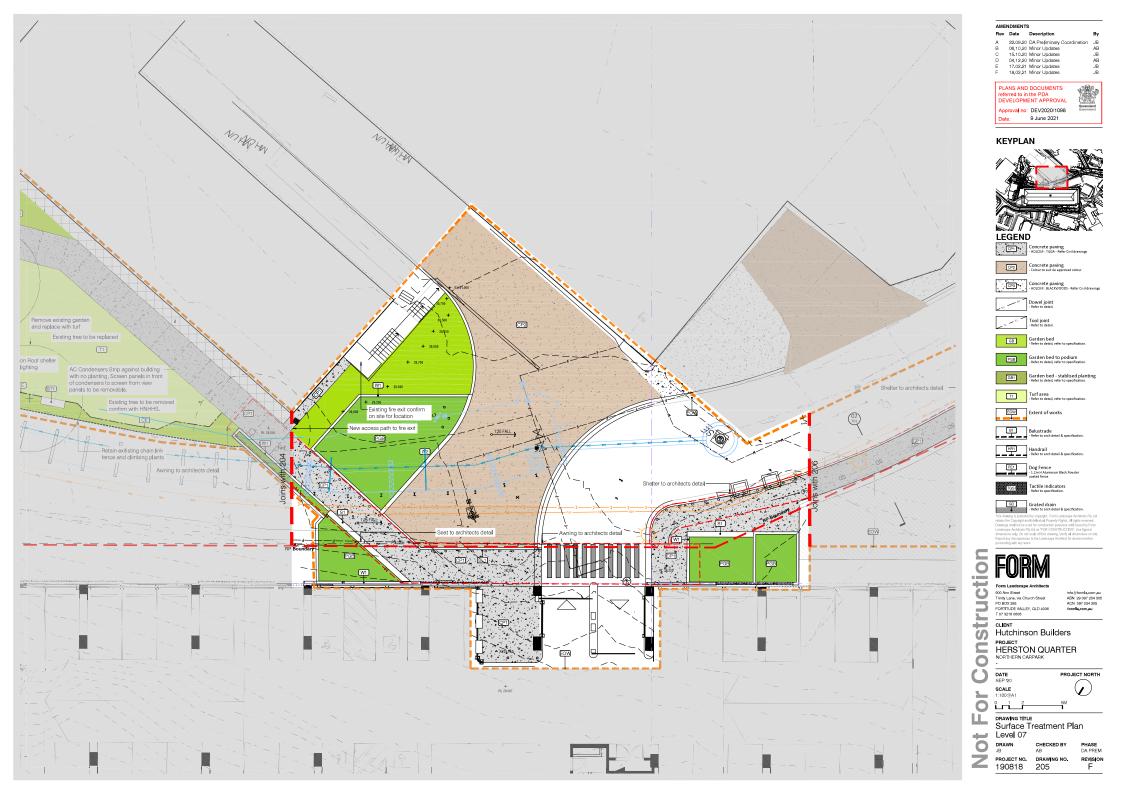
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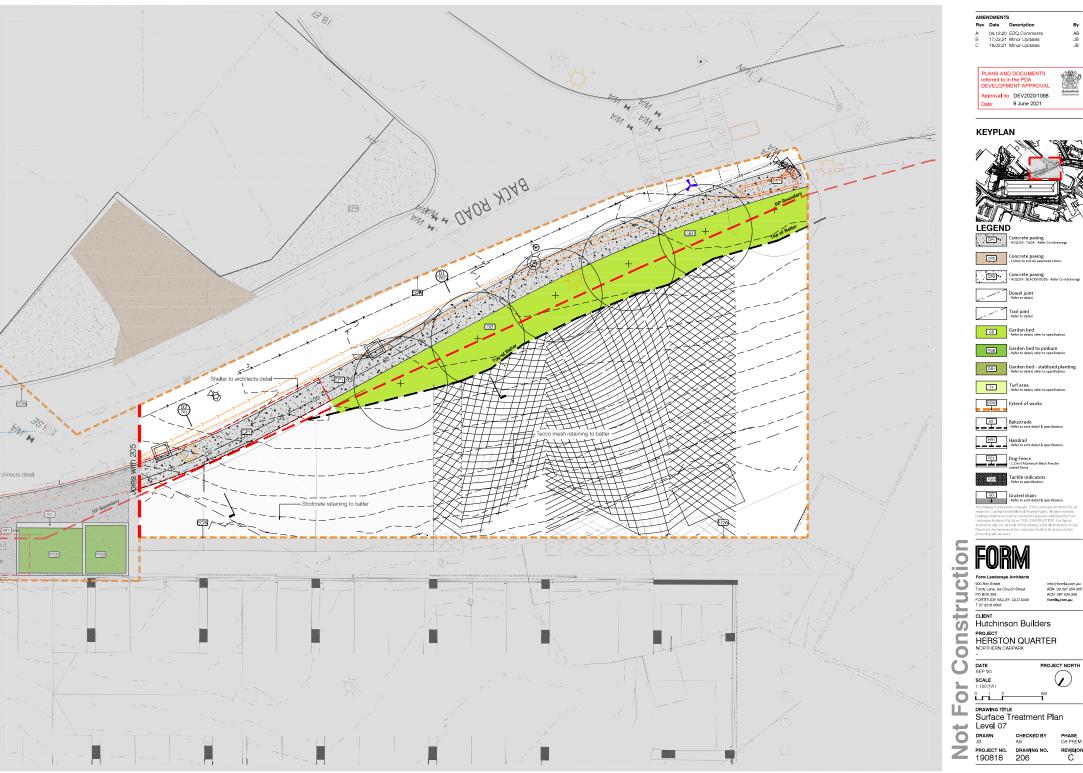
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Surface Treatment Plan

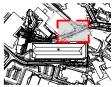
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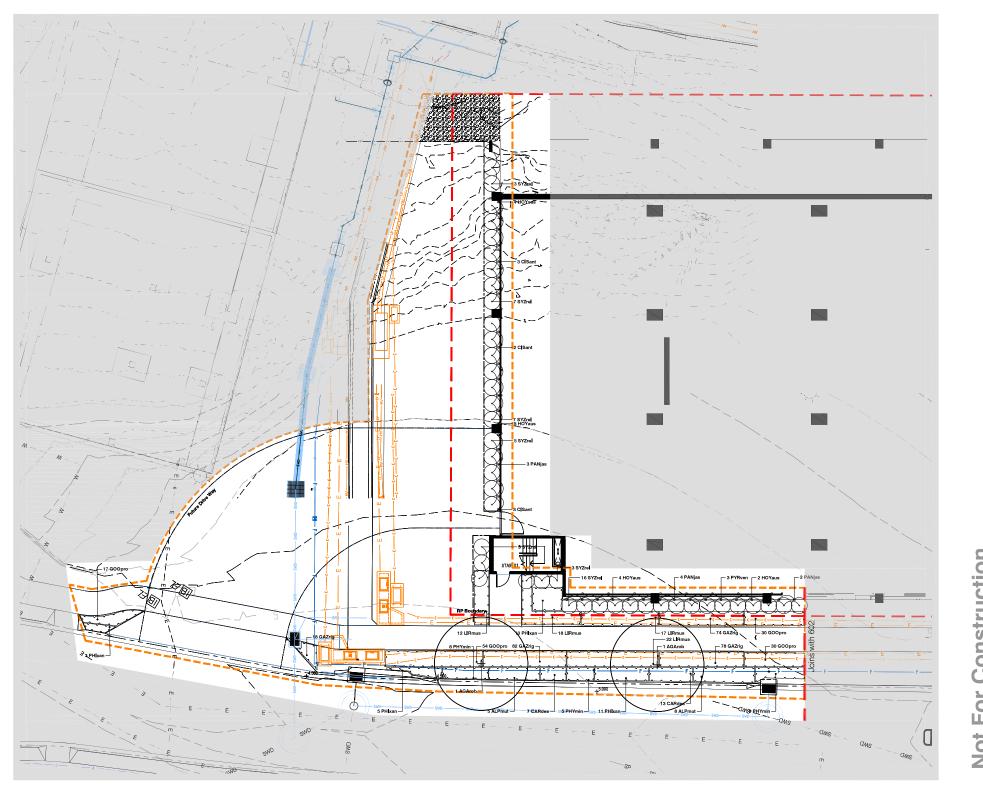
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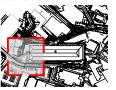


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PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2020/1098 9 June 2021

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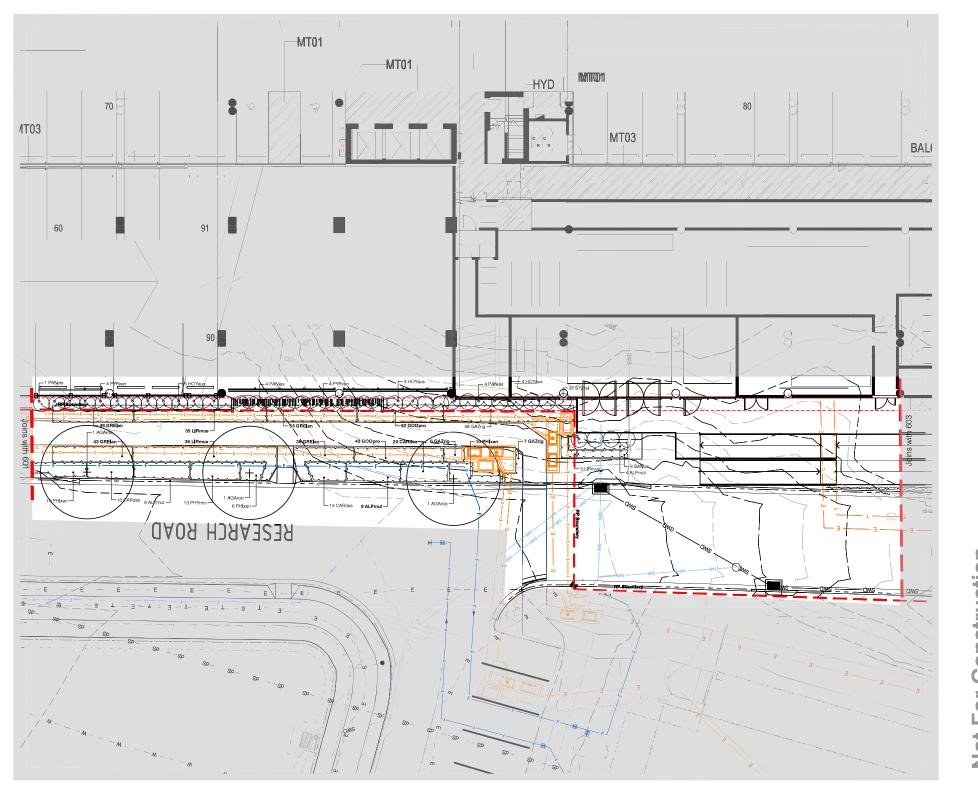
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PROJECT NORTH

Planting Plan
Level 00 -Ground Level

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PROJECT NO. DRAWING NO. REVISION F



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HERSTON QUARTER
NORTHERN CARPARK

PROJECT NORTH

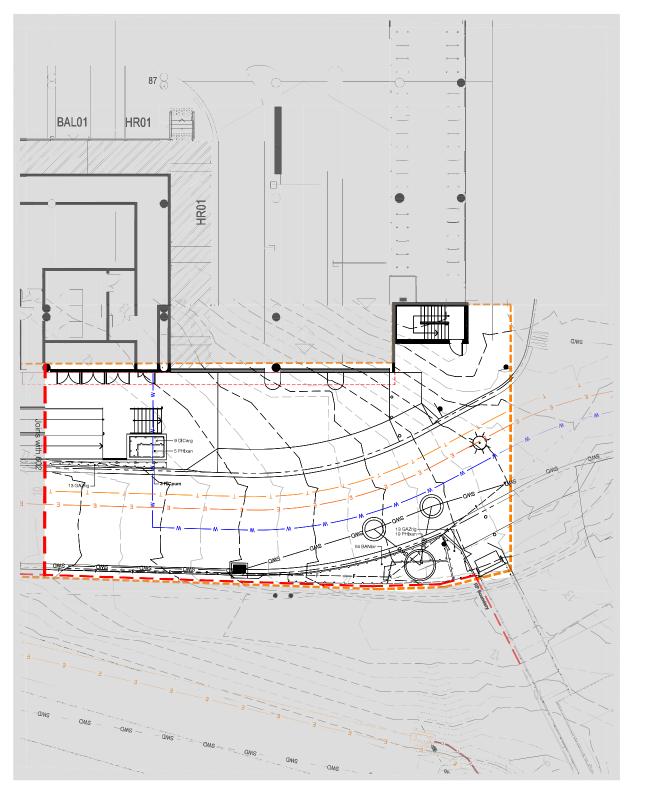
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PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

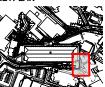
Approval no: DEV2020/1098 9 June 2021



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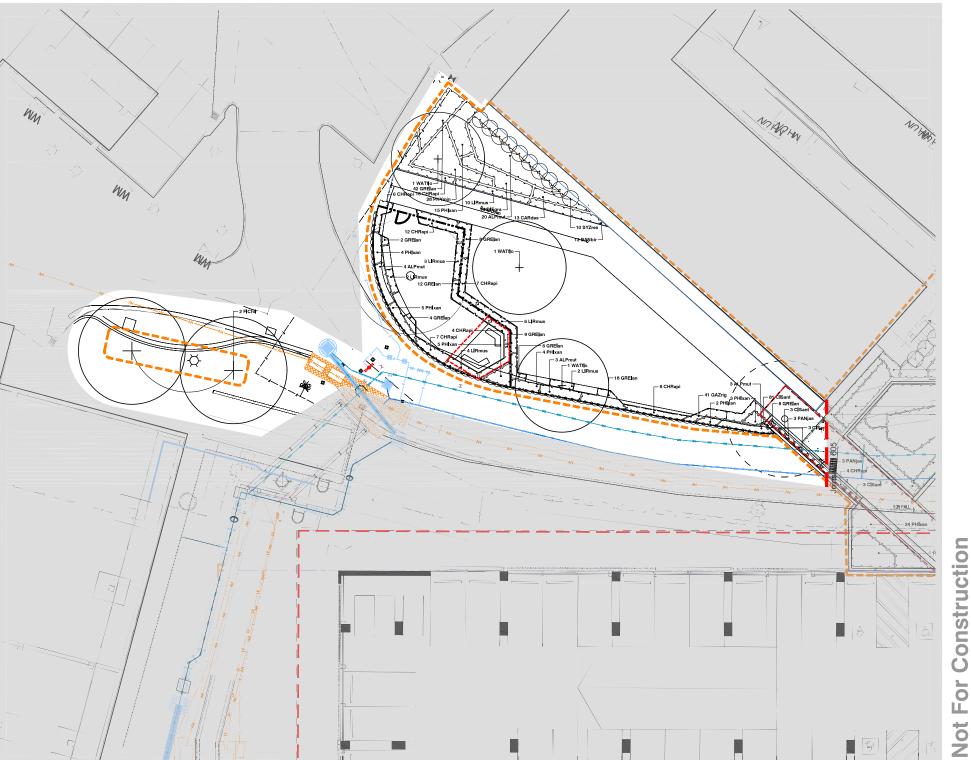
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Planting Plan Level 01

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revision E

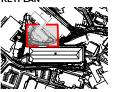


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PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL Approval no: DEV2020/1098 Date: 9 June 2021

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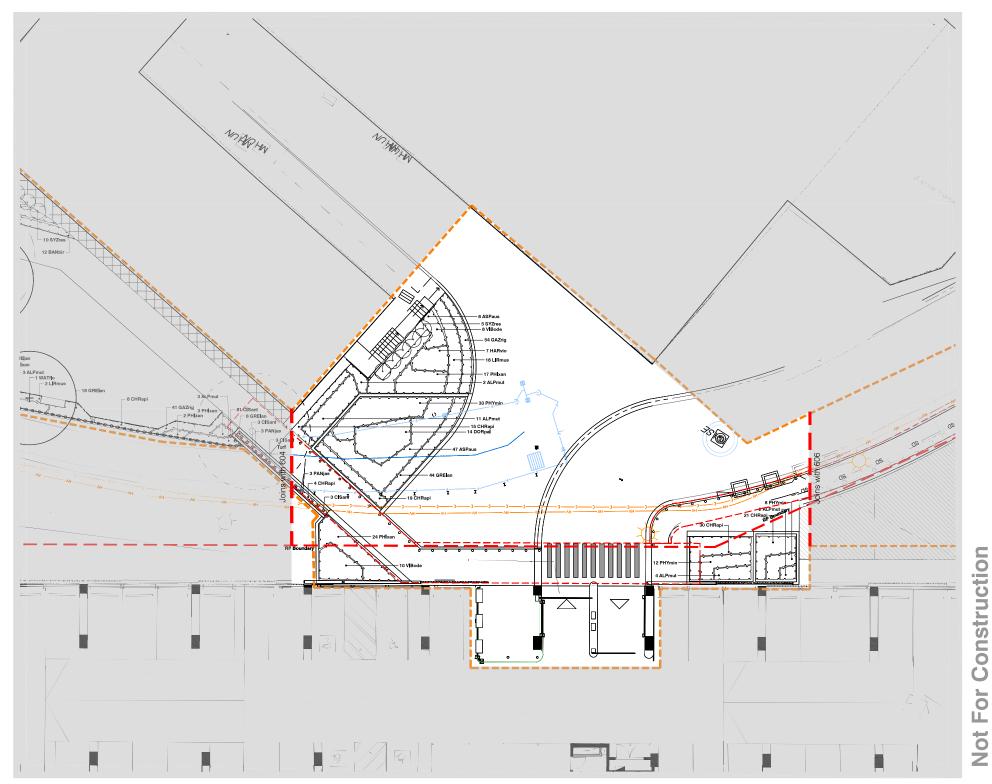
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Planting Plan Level 07

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Rev Date Description 22.09.20 DA Preliminary Coordin 06,10,20 Minor Updates 15.10,20 Minor Updates 04,12,20 Minor Updates 17.02,21 Minor Updates 18,02,21 Minor Updates

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2020/1098

KEYPLAN





Form Landscape Architects

900 Am Street
Tring Lane, vs. Church Street
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To 10 200, 400
To 70 201 0, 600
To 70 201

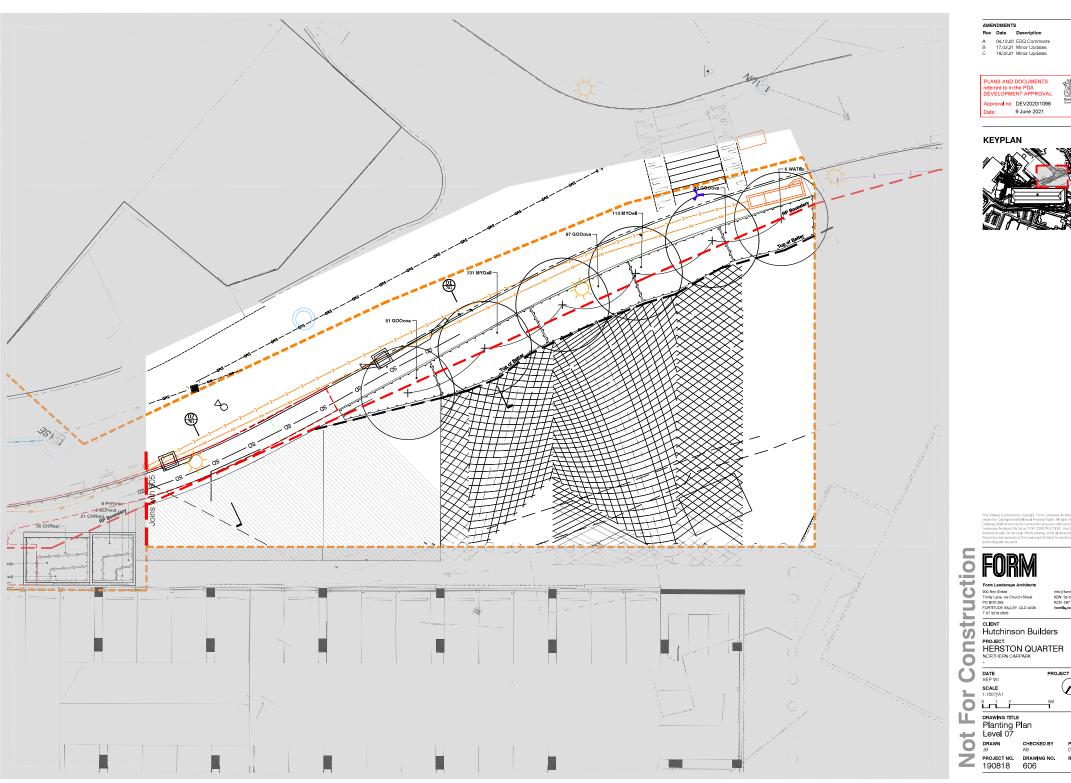
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PROJECT NORTH

Planting Plan Level 07

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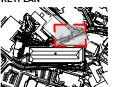
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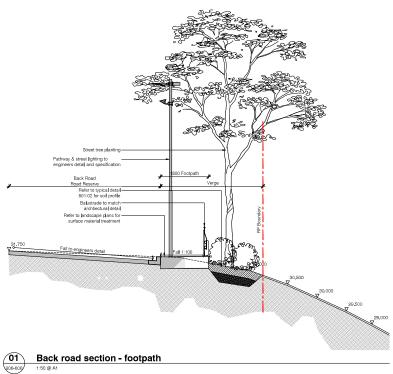


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PROJECT NORTH

Planting Plan Level 07

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JB AB
PROJECT NO. 190818 606



1:50 @ A1

 Street lighting to coordinate with awning shade structure. - Pathway arbor to engineers detail and specification Refer to landscape plans for surface material treatment Refer to structural engineers for footing details Awning fixed to face of slab refer to structural details. Back road section - Arbour Structure 206-606 1:20 @ A1

AMENDMENTS

Rev Date Description

22.09.20 DA Preliminary Coordination 06.10.20 Minor Updates 15.10.20 Minor Updates 17.02.21 Minor Updates

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2020/1098 9 June 2021

Cţ 900 Ann Street 900 Ann Street Trinity Lane, via Church Street PO BOX 393 FORTITUDE VALLEY, QLD 4006 T 07 3216 0806

Hutchinson Builders

PROJECT HERSTON QUARTER

DATE SEP 20 SCALE

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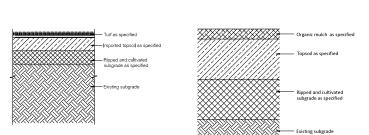
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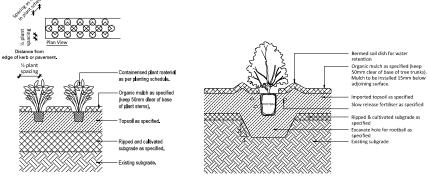
PROJECT NORTH

As Shown@A1

DRAWING TITLE Sections

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Turf to natural ground 1:10 @ A1

Water tree thoroughly to eliminate air

02 Garden to natural ground

connect to stormwater or kerb outlet as shown on plans.

General planting

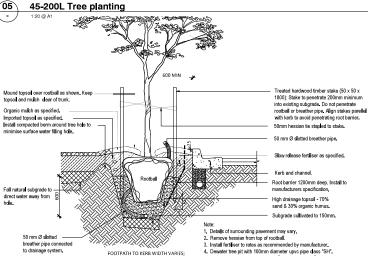
04 Shrub planting

Tree planting notes:

= 100I - 200I tree -tease out base of rootball prior to planting Tree planting notes: excavate a square hole twice the Treated hardwood timber stake (50 x - 50 x 1800) -do not penetrate rootball stake to penetrate 200mm minimum width and 300mm deeper than the rootball. Break up base of hole to a further depth of 100mm. Loosen compacted sides of the hole. into existing subgrade Where subsoil is dry, fill hole with 50mm nylon/hessian tie stapled to water and let drain thoroughly prior to planting. Bermed soil dish for water retention Staple ties in a figure eight pattern approximately 300mm from the top of stakes. Drive in stake as specified. - Organic mulch as specified (keep 50mm clear of base of tree trunks) Mulch to be installed 15mm below Position plant so that the top soil level of the rootball is level with the finished kerb or retaining wall leve Imported topsoil as specified do not rub against stakes or will in - Ripped and cultivated subgrade as future conflict with buildings or specified overhead wires. - Lightly compact site topsoil or washed river sand in 150mm layers and place Tamp backfill lightly and form a temporary watering ring. rootball on top

BOOTBALL WIDTH 2 X ROOTBALL WIDTH

100mm thick gravel drainage layer with filter fabric cover



REFER TO PLANS

Place rootball on firmed imported soil to achieve fsl. Position plant so that the top soil level of the rootball is level with the finished Tamp backfill lightly and form a temporary watering ring. Water tree thoroughly to eliminate air Refer finishes schedule for sizing. 100mm wide webbing or hessian straps looped around trunk, min, 3 per trunk with 2 steel grommets per strap. . 5mm heavy duty galvanised wire cable treaded through grommets & anchored to star pickets, Bermed soil dish for water retention Organic mulch as specified (keep 50mm clear of base of tree trunks), mulch to be installed 15mm below finished kerb or retaining wall level Soil mix to surrounds of ex-ground rootball: 20% imported organic soil Ripped and cultivated subgrade as Filter fabric with 400mm minimum overlap 100mm ø agg, pipe with filter sock, 1:100 minimum fall to drainage system

400L - Exground trees 1:20 @ A1

Street tree planting

1:20

HERSTON QUARTER NORTHERN CARPARK DATE SEP 20 SCALE

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Hutchinson Builders

PROJECT NORTH

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DRAWING TITLE Details Softscape

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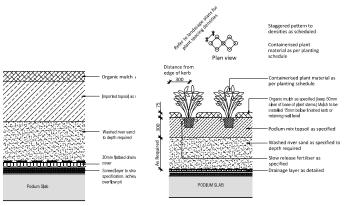
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AMENDMENTS

Rev Date Descriptio 06.10.20 Minor Updates 25.11.20 Minor Updates 17.02.21 Minor Updates

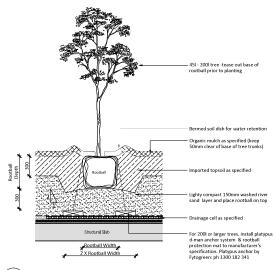
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Approval no: DEV2020/1098 9 June 2021



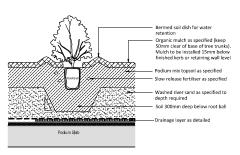
Garden to podium/slab planter

<u>02</u> General planting to podium/slab



Tree planting to podium/slab

1:20 @ A1



Shrub planting to podium/slab

AMENDMENTS

# Rev Date Description 06.10.20 Minor Updates 25.11.20 Minor Updates 17.02.21 Minor Updates

PLANS AND DOCUMENTS

Approval no: DEV2020/1098



Hutchinson Builders PROJECT HERSTON QUARTER

DATE SEP 20 SCALE PROJECT NORTH

As Shown@A1

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DRAWING TITLE Details

Hardscape

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# EXTENT OF LANDSCAPE WORKS

- Drainage Walls (Rendered & Blockwork)
- Pavements, Pathways
- Stairs, Ramps & Handrails Fences, Screens & Gates
- Furniture & Fixtures
- Structures Subgrades & Soils

- Planting Works
- Irrigation Inspection of Works
- Establishment/Maintenance Defects Liability

# LANDSCAPE AREAS GENERALLY

SITE CLEARING: Refer Civil Engineers Drawings/Spec for all Site Clearing Operations - Removal of everything on or above the site surface, including rubbish, vegetable matter and organic debris, scrub, timber, stumps, boulders, rubble and the like. Remove the surface layer of existing ground to 50mm. Remove existing grass from garden areas but remove as little topsoil as possible. Mulch all native trees approved to be removed and stockpile for use on sit WEED MANAGEMENT: Remove all weeds by environmentally

DELETERIOUS MATERIAL: Remove stones exceeding 50mm and any other deleterious material brought to the surface during cultivation

EXCAVATION: Excavate or fill areas to dimensions as shown on the EXCAVATION: Excavate or fill areas to dimensions as shown on the drawings. All debts and material not autilable for backfill shall be removed from the site. Verify location of all services on site prior to commencement of any works. Refer to surveyors plane as necessary, Ensure caution when excavating near services. Consolidate areas of fill. Ensure site wide sectionar are achieved to nearly septiced landscape materials (soil depths etc) and treatments such that finished levels nominated on the landscape drawings are achieved.

TREE PROTECTION: Refer Civil Engineer's drawings/spec for all site HILL: PHO I.E. (TO, HERE CM) in Client's drawing season to a season wide tree proteotion requirements, clearly identify tree to be rotated with yellow zincared large to identify siteing tree to be retained and proteotion use signage are required. Protect existing site to be retained by installing approved the proteotion fence / wire enricoloure to form Time Protection approved tree protection fence / wire enricoloure to form Time Protection.

John St. 1979. The Protection of to any other site works. Do not remove topsoil within the dripline of trees. Do not store or otherwise place bulk materials and/or harmful materials under or near trees (no spoil from excavations against tree trunks etc) under or hear trees (no spot) from excavations against rever which in close promise the property of the part of the property of the property

All existing vegetation identified to remain is to be protected and fenced off and shall not be removed. Failure to comply with the specified of and shall not be may result in an instruction to suspen the specied protection may result in an instruction to suspen the sworker. Damage te oor removal of existing vegetation for suspend the worker, must be top or energy and remedial action proposed by a qualified ubellfied arborist for approximation. Trees and structs that are damaged beyond repair shall be replaced with inflient sold results are sold to the position of replaced with a similar sized specimens at exercise could be repair shall be supported by the sold of the sold of the sold of the sold of the contract.

Protective fencing is to be erected prior to any demolition works being carried out and before any materials or machinery are brought on site, All fencing shall be maintained for the full contract period. Figure compliance with AS4970 Protection of Trees on Development

WEED MANAGEMENT: Remove all weeds by environmentally

DELETERIOUS MATERIAL: Remove stones exceeding 50mm and any other deleterious material brought to the surface during cultivation, including roots, sticks, weeds and the like,

MAXIMUM GRADES: Garden Beds 1:3 Maximum, Turf areas 1:6, unless

MINIMUM GRADES: Pavinc 1:100, Turf areas and Gardens 1:50, unless

SUBSOL DRAINAGE: 90mm corrugated, slotted PVC contour pipe, waspped in filter cloth. Ensure minimum 1:100 fall, Plumber to provide flexible upstand connections for all drainage pits. CONDUITS UNIDER PAYEMENTS: 100mm PVC pipe for sub-surface drainage where indicated on pixes, install brase marker pine in adjacent. hardscapes indicating the location and direction of the conduits,

# WALLS (RENDERED AND PAINTED BLOCK WORK)

Where indicated on the Landscane Plan construct walls to details and specifications, Note: Some walls have handralls fixed to them; where this happens ensure handralls meet the requirements of AS 1428 and consulting Structural Engineers requirements - Refer Landscape Details and Structural Engineers Drawings where applicable

W1 - Rendered 190 series block work wall. Typical height 500mm to achieve planting depths. Refer to lanscape plans. Render finish and colour TRA

# PAVEMENTS & PATHWAYS

Where indicated on the landscape plans construct concrete pathways to details and specifications. Ensure compliance with AS1428 Design for Access & Mobility & AS4586 'Slip Resistance Measurement of New

All electrical works are to be coordinated by the builder with Energey to ensure local authority streetscape standards are not compro Refer Civil/Structural Engineers Drawings where applicable.

CP1 - Broom finished coloured concrete pavement, Colour TBA CP2 - Honed pavers (500x500x40mm) on concrete slab. Colour TBA TGSI - Concrete 300x300 concrete indicators. Colour TBA

# STAIRS / RAMPS HANDRAILS & BALUSTRADES

Where indicated on the Landscape Plan construct Stairs / Ramps

Refer Structural Engineers Drawings where applicable

HR1 - Handrall to ramp to match architects detail & specification B1 - Balustrade to match architects detail & specification.

# FURNITURE & FIXTURES

Where indicated on the Landscape Plan supply and install fixtures to Details and Specifications and to manufacturers specification

BL1 - Aluminium bollard (URB:BLD 201 Cox Urban Furnature) ST1 - Timber bench seat. (PKL:SAT-1 Cox Urban Furnature).

Powdercoated frame with hardwood battens.

### SUBGRADES & SOILS

CULTIVATION: Cutivate all new planting beds to a minimum depth of 300mm. Cutivate all new turfed areas to a minimum depth of 100mm. Generally apply gypsum at the rate of 500gmans per square meter to clay soils. Generally apply lime to heavily acidic soils at a recommended rate

TOPSOILING: Supply and spread premium topsoil from an approved supplier to AS4419, Ensure soil is free of stones, weeds, sticks, roots and other deleterious material toxic to plant growth.

DEPTHS: Planting Beds - General:

SPREADING: Spread topsoil to the depths indicated above and lightly compact so that the surface is smooth, free from hollows and has eve grade falls. Spread the soil flush with any abutting surfaces generally. but allow for specified depth of mulch along adjacent surfaces

MOUNDING: Provide mounding in garden beds to levels as indicated on Landscape Plans: Fill with toppoil as specified, to depths as specified Consolidate soil to minimise slumping and futher internal packing down. Corners and intersection of planes shall be rounded and gradual, To grading from edges, provide hortcoatel shoulders, minimum width 500mm, before any change in level,

PLANT MATERIAL: All plants shall be true to their scheduled nomenclature, well formed, hardened off stock. They shall be grown in potting medium with their root system firmly established but with no large roots growing out of the container. Form and habit for the plant shall be normal for the plant as scheduled and no plant shall be cut back so severely that the growth and development of the desired plant form is severey that the growth and development of the deared plant form is retarded. All plants shall be free from living insect pests and insect and or disease injuries. Planting stock is to be planted as per details (Not in rows) at the densities identified in the planting schedule. The Contractor shall provide photographs of proposed tree specimens selected for the project to the Landscape architect a minimum of 2 weeks prior to delivery to site. All photographs shall have a measuring levice included to gauge height of tree. All trees shall be NatSpec

PLANT SIZES: Where a minimum plant height is specified in the "PLANT SCHEDULE the height shall be the vertical distance between the top of the pot and the natural top of the plant whilst standing vertically in the

PLANT DENSITIES: All plants to be installed as per the provided planting plans. If there are no specifications for planting numbers then plants shall pairs. If these are no specifications for pranting numbers into pairs shall be installed af S00mm center spacings on average. Groundcovers shall be at 140mm pots at 400mm average centres (30% of planting). Medium shrube shall be 200mm pot as 450mm average centres (30% of planting). Aging shrube shall be 300mm average centres (30% of planting).

SUBSTITUTIONS: Make no substitutions unless provided in writing. Substitutions will not be approved if plants have not been made available for inspection at the Nursery within 30 days of the Contract being

WARRANTY: Furnish a warranty from the supplier attesting that the VVANDOVITY: Intrinsia a warranty from the supplier suesting that the clarits are true to the specified species and type, and free from diseases, bests, weeds and the like.

STORAGE: Wherever possible, plants shall be planted immediately after delivery to the site. If this is not possible, keep them in good condition by appropriate storage methods, or as may be directed. Prevent theft, drying out or damage from any cause including frost, wind, sun, vermin, animals and the like. Provide an onsite nursery for holding plant stock on site for more than 48 hours, of sufficient size, with provi

# PLANT TYPES: Refer Plant Schedule

PLANTING: Water the plant and the planting areas thoroughly before planting begins. The planting holes should be large enough to allow the placement of the plant without damaging its root system. Remove plants carefully from container ensuring minimum soil loss and root disturbance, Root prune any root bound plants. Place plants centrally in their holes and so that the top of the soil level in the pot is 20mm below the finished surrounding soil level. Use approved 'Complete' Slow Release Fertiliser in pellet form

peast form to manufacturer's specifications, Backfill all holes using imported topsoil as specified, Water plants thoroughly.

# Refer Details and Specifications

MULCHING: Supply and spread mulch as specified to a depth of 100mm in all garden beds indicated on the drawings. The mulch must be free from soil, weed growth and other deleterious material harmful to the plants and finished flush with adjacent surfaces. Ensure compliance with A 4454. Where site harvested mulch is to be used ensure compliance. with AS 4454 and submit proof of testing.

GB1 - Stablized planting to areas steeper than 1:3. All stablised planting to be reinforced with jute matt installed to manufacturers spe Planting for rehabilitation areas shall be shrubs and sprawling groundcovers from 140mm pots at 750mm centers

TURFING: Install 'A grade couch' turf in the locations shown on the landscape plans and to the details provided. Install subsurface drainage to all turf areas to ensure adequate drainage.

# IRRIGATION

Irrigation system and installation is subject to Design and Construction by others. Following is a minimum performance specification. Ensure the system is designed by a qualified irrigation designer and

contractor. Contractor is to meet local authority requirements and instal contractor, commission and mission using industry best practice (Compliance with AS-NZS, 3500,98), Irrigation system to operate from proposed irrigation controller location pool plant room or alternative location as coordinated with consultants. Water Supply via mains water supply. Irrigation conduits shown on landscape plans for planters and paved areas are indicative only. Irrigation contractor to coordinate conduits with relevant parties as

The irrigation system is to be a dripper system which integrates with green wall systems and has suitable capacity to all landscape areas. Additional density of emmitters (200mm spacings) will be required to roof top and upper level planters.

Irrigation design drawings to be submitted for landscape architect review/approval prior to commencement of any works on site and prior to any component ordering, 'As-Constructed' irrigation plans are to be submitted at comcletion of the landscape works. Arrange for all submitted at completion of the landscape works, Arrange for all coordination between hydraulic engineer and infigation designer etc, an provide particular operational and product information to the client for management records and maintenance manual. The Contractor is to provide all operational /maintenance manuals including the provision of ation with system operators. Contractor is to arrange for irrigation system commissioning inspection on-site once irrigation system has completed 4No weekly cycles. Commissioning inspection shall be en in the presence of the consulting Landscape Architect and

undertaken in the presence of the consulting Landscape Architect and Contracts Administrator/Superintendent. Resignated water supply and back-flow prevention in coordination with Hydraulic Engineers drawings. Provide 2x GPO outlets to proposed irrigation control location and ensure site-wide conducts for low-voltage irrigation control location and ensure site-wide conducts for low-voltage irrigation control

CONDUITS UNDER PAVEMENTS: 100mm PVC nine for irrigation service where indicated on plans, Install brass marker pins in adjacent hardscapes indicating the location and direction of the conduits

The landscape contractor shall arrange a time prior to the completion of works with the Landscape Architect or Superintended for the Practical Completion/Pre-maintenance inspection of the works. The landscape contractor shall arrange a time with the Superintendent for a Final contractor and arrange at time with the Superintendent Na Initiated intractor and arrange at the end of the Establishment Na I nate period. The Establishment Na I state period, The provide confirmation in which that all sub-gradese, garden beds, and planting numbers have been checked on the sub-gradese period beds, and planting numbers have been checked on little and are so per the Lundscape Architects drawings. Obvious failure to comply with the drawings and specifications resulting to the providence of the providence o in additional inspections will be billed at hourly rates at the landscape contractor's expense.

# ESTABLISHMENT / MAINTENANCE

The landscape contractor shall establish the works for a period of twelve (12) weeks following practical completion. At practical completion the landscape contractor shall submit a schedule for a maintenance program to the landscape architect for approval. All turf and plants shall be watered so as to ensure continuous healthy growth. Weeds and rubbish shall be regularly removed from planting areas. Plants shall be monitored for pest and disease incidence on a weekly basis. Acceptable plant protection techniques shall be employ to manage any infestations, Replace all plants that are unhealthy or reto manage any infestations. Replace all plants that are unhealthy or dead Replacements shall be of a similar size, quality and identical species or variety of that plant unless otherwise directed. Provide trimming to all plants using the combined methods of trihmings out and heading-back to encourage natural growth habit of plants - newer shear. Apply a liquid fertiliser every four (4) weeks to all plants. Fertiliser she be complete with macro and micro nutrients as can be absorbed by plants under foliar macro and micro nutrients as eacone bedoender by plants under follar application. Removed was developed counting in the landscape aneless. Generally private mutched and planted areas from damage, mailedour, inesponsible or accidental. Reinstate amanged areas to original specifications of podes but areas conse established; but bet dessing specifications, oncored any uneventees in the truth under well into pints and concert any uneventees in the truth countries. The landscape contractor when maintain advanteed trees 400L for ported of 12 veets. Hardscape terminal government sets of one to be kept period of 12 veets. Hardscape terminal government of one to be kept and the countries of the countries of the countries of the countries of the countries. clean and tidy for the duration of the establishment period; maintain surface and subsurface drains, keep free from sediments, debris and obstructions

NOTE: The Contractor is to keep a maintenance log throughout the tablishment period recording plant performance/replacements etc, tiliser application rates and frequencies, any pest or disease atments, the occurrence of theft or vandalism etc. Log Book to be provided at the end of establishment period.

# IMPORTANT NOTES

All items not listed within this specification to be constructed and installed as per Landscape Works Construction Details, Verify location of all services on site prior to commencement of any works. Refer to surveyors plans as necessary. Remove all unwanted building material from site. All take offs & quantities to be checked by landscape contractor

CERTIFICATIONS & WARRANTIES
Practical Completion will only be recommended once the following has

- Provide written certification that all landscape works installed as pe
- Frovide written certification that all landscape works installed as per-centract prior practical completion, me this specification. Certification that sell trees comply with this specification and NATSPEC Guide Specifying Trees: A guide to Assessment of the expension of the Certification that lib be in the form of a written document provided by an
- (certification snair or in the control of the certification snair or all proprietary items that are nominated for installation as part of the
- proprietary items that are nominated for installation as part of use landscape documentation.

  Certification of structures by Engineer / Supplier

  Certification post construction, confirming that actual installation complies with the approved drawings and associated documentation or subsequent site instructions.

# PLANT SCHEDULE Level 00

nees								
⊇ty.	Key	Botanic Name	Common Name	Pot	Spacing	Description		
5	AGArob	Agathis robusta	Kauri Pine	400L	AS SHOWN	3.0H x 1.0W		

hru	bs					
ty.	Key	Botanic Name	Common Name	Spacing	Pot	Description
3	ALPmut	Alpinia mutica	Dwarf Ginger	800 mm	200mm	0.6H x 0.6W
0	CARdes	Carissa Desert Star	Desert Star	500 mm	200mm	0.4H x 0.4W
9	PHIxan	Philodendron xanadu	Xanadu	600 mm	200mm	0.4H x 0.4W
2	PHYmin	Phyllanthus minutiflora	Phyllanthus	600 mm	200mm	0.4H x 0.4W
	CV7vol	Suzuaium australo Bacilianco	Doeilianna Lilly Dilly	AC CHOUNT	AEI	2 OH v 1 OW

Grou	Ground Covers									
Qty.	Key	Botanic Name	Common Name	Pat	Spacing	Description				
252	GAZrig	Gazania rigens	Coastal Gazania	140mm	300 mm	0.3H x 0.4W				
131	GOOpro	Goodenia ovata Prostrate	Hop Goodenia	140mm	400 mm	0.3H x 0.4W				
69	LIRmus	Liriope muscari	Lilyturf	140mm	600 mm	0.4H x 0.3W				

## Climbers

	Oty.	Key	Botanic Name				Description
1	8	CISant					Pre grown to 1m high on stake
	15	HOYaus	Hoya australis	Common Waxflower Native Hoya			
	9	PANjas	Pandorea jasminoides				Pre grown to 1m high on stake
	3	PYRven	Pyrostegia venusta	Orange Trumpet Creeper	140mm	AS SHOWN	Pre grown to 1m high on stake

# Level 01

Qty.

es						
	Key	Botanic Name	Common Name	Pot	Spacing	Description
	AGArob	Agathis robusta	Kauri Pine	400L	AS SHOWN	3.0H x 1.0W

Shru	bs					
Qty.	Key	Botanic Name	Common Name	Spacing	Pot	Description
21	ALPmut	Alpinia mutica	Dwarf Ginger	800 mm	200mm	0.6H x 0.6W
51	CARdes	Carissa 'Desert Star'	Desert Star	500 mm	200mm	0.4H x 0.4W
50	PHIxan	Philodendron xanadu	Xanadu	600 mm	200mm	0.4H x 0.4W
13	PHYmin	Phyllanthus minutiflora	Phyllanthus	600 mm	200mm	0.4H x 0.4W
39	SYZre	Syzygium australe Resilience	Resilience Lilly Pilly	AS SHOWN	45L	2.0H x 1.0W

Grou	ınd Cover	S				
Qty.	Key	Botanic Name	Common Name	Pot	Spacing	Description
62	BANbir	Banksia spinulosa Birthday Candles	Banksia	140mm	500 mm	0.2H x 0.4W
9		Dichondra argentea Silver Fall	Silver Fall	140mm	450 mm	0.2H x 0.4W
87	GAZrig	Gazania rigens	Coasta Gazania	140mm	500 mm	0.3H x 0.4W
95	GOOpro	Goodenia ovata 'Prostrate'	Hop Goodenia	140mm	400 mm	0.3H x 0.3W
184	GREIan	Grevillea lanigera	Bedspread	140mm	400 mm	0.3H x 0.2W
74	LIRmus	Liriope muscari	Lilyturf	140mm	600 mm	0.4H x 0.3W

Qty.		Botanic Name	Common Name	Spacing	Pot	Description
3	FICpum	Ficus pumi <b>l</b> a		AS SHOWN		
13	HOYaus	Hoya australis	Common Waxflower Native Hoya	AS SHOWN	140mm	Pre grown to 1m high on stake
9	PANjas	Pandorea jasminoides				Pre grown to 1m high on stake
8	PYRven	Pyrostegia venusta	Orange Trumpet Creeper	AS SHOWN	140mm	Pre grown to 1m high on stake

# Level 07

Tree	Trees							
Qty.	Key	Botanic Name	Common Name	Pot	Spacing	Description		
2	FIChil	Ficus hillii	Hill's Fig	400 Litre	AS SHOWN	3.0H x 2.5W		
9	WATto	Waterhousia foribunda	Weeping Lily Pilly	400L	AS SHOWN	4.0H x 2.5W		

Shr	ubs					
Qty.	Key	Botanic Name	Common Name	Spacing	Pot	Description
49	ALPmut	Alpinia mutica	Dwarf Ginger	800 mm	200mm	0.6H x 0.6W
55	ASPaus	Asplenium australasicum	Birds Nest Fern	600 mm	300mm	0.6H x 0.6W
13	CARdes	Carissa Desert Star	Desert Star	500 mm	200mm	0.4H x 0.4W
14	DORpa	Doryanthes palmeri	Giant Spear Lily	850 mm	300mm	0.6H x 0.5W
79	PHIxan	Philodendron xanadu	Xanadu	600 mm	200mm	0.4H x 0.4W
81	PHYmin	Phyllanthus minutiflora	Phyllanthus	600 mm	200mm	0.4H x 0.4W
15	SYZres	Syzygium australe 'Resilience'	Resilience Lilly Pilly	AS SHOWN	45L	2.0H x 1.0W
18	V Bode	Viburnum odoratissimum	Viburnum	800 mm	45L	2.0H x 1.0W

Ground Covers								
Qty.	Key	Botanic Name	Common Name Pot		Spacing	Description		
12	BANbir	Banksia spinulosa 'Birthday Candles'	Banksia	140mm	500 mm	0.2H x 0.4W		
151	CHRapi	Chrysocephalum apiculatum	Yellow Buttons	140 mm	500 mm	0.2H x 0.2W		
14	DIEgra	Dietes grandiflora	Wild Iris	140mm	650 mm	0.3H x 0.3W		
95	GAZrig	Gazania rigens	Coasta Gazania	140mm	300 mm	0.3H x 0.4W		
228	GOOova	Goodenia ovata	Hop goodenia	140mm	500 mm	0.3H x 0.3W		
153	GRElan	Grevillea lanigera	Bedspread	140mm	400 mm	0.3H x 0.2W		
7	HARvio	Hardenbergia violacea	Bushy Blue	140mm	800 mm	0.3H x 0.3W		
45	LIRmus	Liriope muscari	Lilyturf	140mm	600 mm	0.4H x 0.3W		
244	MYOell	Myoporum ellipticum	Coastal Myoporum	140mm	450 mm	0.2H x 0.2W		

# Oty 1

ibera											
Key	Botanic Name	Common Name			Description						
					Pre grown to 1m high on stake						
PANjas	Pandorea jasminoides	Bower Vine	200mm	AS SHOWN	Pre grown to 1m high on stake						

# AMENDMENTS Rev Date Description 22.09.20 DA Preliminary Coordination 15.10.20 Minor Updates 25.11.20 Minor Updates 04.12.20 Minor Updates

18.02.21 Minor Updates

PLANS AND DOCUMENTS eferred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2020/1098 9 June 2021

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PRO JECT NORTH

Hutchinson Builders PROJECT HERSTON QUARTER NORTHERN CARPARK

DATE SEP 20

CLIENT

SCALE

DRAWING TITLE Specification and

and Plant Schedule DRAWN CHECKED BY PROJECT NO DRAWING NO. = 190818 900

PHASE DA PREM REVISION

# TREES



Botanical Name Agathis robusta Common Name Kauri Pine



Common Name White Oak



Botanical Name Waterhousia floribunda Common Name Weeping Lilly Pilly

# SHRUBS



Botanical Name Acmena smithii Allyn Magic Common Name Lilly Pilly



Botanical Name Alpinia mutica Common Name Dwarf Ginger

Botanical Name

Common Name

Sweet Viburnum

Viburnum odoratissimum



Botanical Name Asplenium australascium Common Name Birds Nest Fem



Botanical Name Carissa desert star Common Name Desert Star



Common Name Natal Plum



Botanica Name Doryanthes palmen Common Name Giant Spear Lily



Philodendron xanadu Common Name Xanadu



Phyllanthus minutiflora Common Name Leaf Flower



Syzigium australe Resili Common Name Resilience



Botanical Name Westringia Wynyabbie Common Name Coastal Rosemary



Botanical Name Zamia furfuracea Common Name Cardboard Palm

# **GROUND COVERS**



Botanical Name Banksia spinulosa Birthday Candles Common Name



Botanical Name Casuarina olauca Common Name Cousin It



Chrysocephalum apiculatun Common Name Yellow Buttons



Dichondra argentea 'Silver Falls' Common Name



Botanical Name Dietes grandiflora Common Name Wild Iris



Botanical Name Gazania rigens Common Name Treasure Flower



Botanical Name Goodenia ovata Common Name Goodenia ovata 'Prostrate'



Botanical Name Grevillea lanigera Common Name Woolly Grevillea



Botanica Name Hardenbergia violacea Common Name Mini HaHa



Botanical Name Liriope muscari Common Name Evergreen Giant



Botanica Name Myoparum ellipticum Common Name Coastal Myoporum



AMENDMENTS

Rev Date Description A 22.09.20 DA Preliminary Coordination JB B 17.02.21 Minor Updates JB

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2020/1098

9 June 2021

CLIENT Hutchinson Builders

S PROJECT HERSTON QUARTER

> DATE SEP '20 SCALE

PROJECT NORTH

DRAWING TITLE Plant Palette

PHASE DA PREM PROJECT NO. 190818 REVISION B 920

# CLIMBERS



Botanical Name
Cissus antarctica
Common Name
Kangaroo Vine



Botanical Name Ficus pumila Common Name Climbing Fig



Botanical Name
Hoya australis
Common Name
Waxvine



Botanical Name
Pandorea jasminoides
Common Name
Bower Vine



Botanical Name
Pyrostegia venusta
Common Name
Orange Trumpet Creeper

# REVEGETATION ZONE



Botanical Name
Austromyrtus dulcis
Common Name
Midgen Berry



Botanical Name
Dianella caerulea var. caerulea
Common Name
Blueberry Lily



Botanical Name
Goodenia ovata
Common Name
Goodenia ovata 'Prostrate'



Botanical Name Grevillea 'Honey Gem' Common Name Honey Gem



Botanical Name Grevillea lanigera Common Name Woolly Grevillea



Botanical Name Hardenbergia violacea Common Name Mini HalHa



Botanical Name
Leptospermum polygalifolium
Common Name
Wild May

Botanical Name
Myoporum ellipticum
Common Name
Coastal Myoporum

AMENDMENTS

Rev Date Description

A 22.09.20 DA Preliminary Coordination JB

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL Approval no: DEVZ020/1098 Date: 9 June 2021

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# FORM

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CLIENT

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PROJECT
HERSTON QUARTER
NORTHERN CARPARK

DATE

PROJECT NORTH

SCALE NTS@A1

Plant Palette

DRAWN CHECKED BY AB DA PREM PROJECT NO. DRAWING NO. 190818 921 A