

LEGEND

	INSITU CONCRETE PAVING REFER DWG 01/501 & SCHEDULE		TYPICAL - FLUSH STEEL ANGLE EDGE REFER DWG 04/501 & SCHEDULE
	BLUESTONE PAVING REFER DWG 02/501 & SCHEDULE		TYPICAL - FLUSH STEEL BLADE EDGE REFER DWG 05/501 & SCHEDULE
	DECOMPOSED CRUSHED GRANITE REFER DWG 03/501 & SCHEDULE		FLUSH STONE EDGE REFER DWG 06/501 & SCHEDULE

Revision	Date	Revision	DWN	CHK	APP
A	05.08.22	DRAFT	YG/SD	TW	JH
B	10.08.22	DRAFT	SD	JH	JH
C	15.08.22	DRAFT	SD	JH	JH
D	22.08.22	DRAFT	SD	JH	JH
E	12.10.22	DRAFT	HF	JH	JH
F	18.10.22	DRAFT	HF	JH	JH

DRAFT

Scale 1500 (A1), 1:1000 (A3)

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Plot File Created: Oct 18, 2022

Project
**JOHN GORTON CAMPUS CARPARK
 EXTERNAL WORKS AND LANDSCAPING**

Client
**NATIONAL CAPITAL
 AUTHORITY**

Urban Design + Landscape Architecture
Oxigen

Drawing title
LANDSCAPE - PAVING

Project number
22.014

Drawing number
100

Revision
F

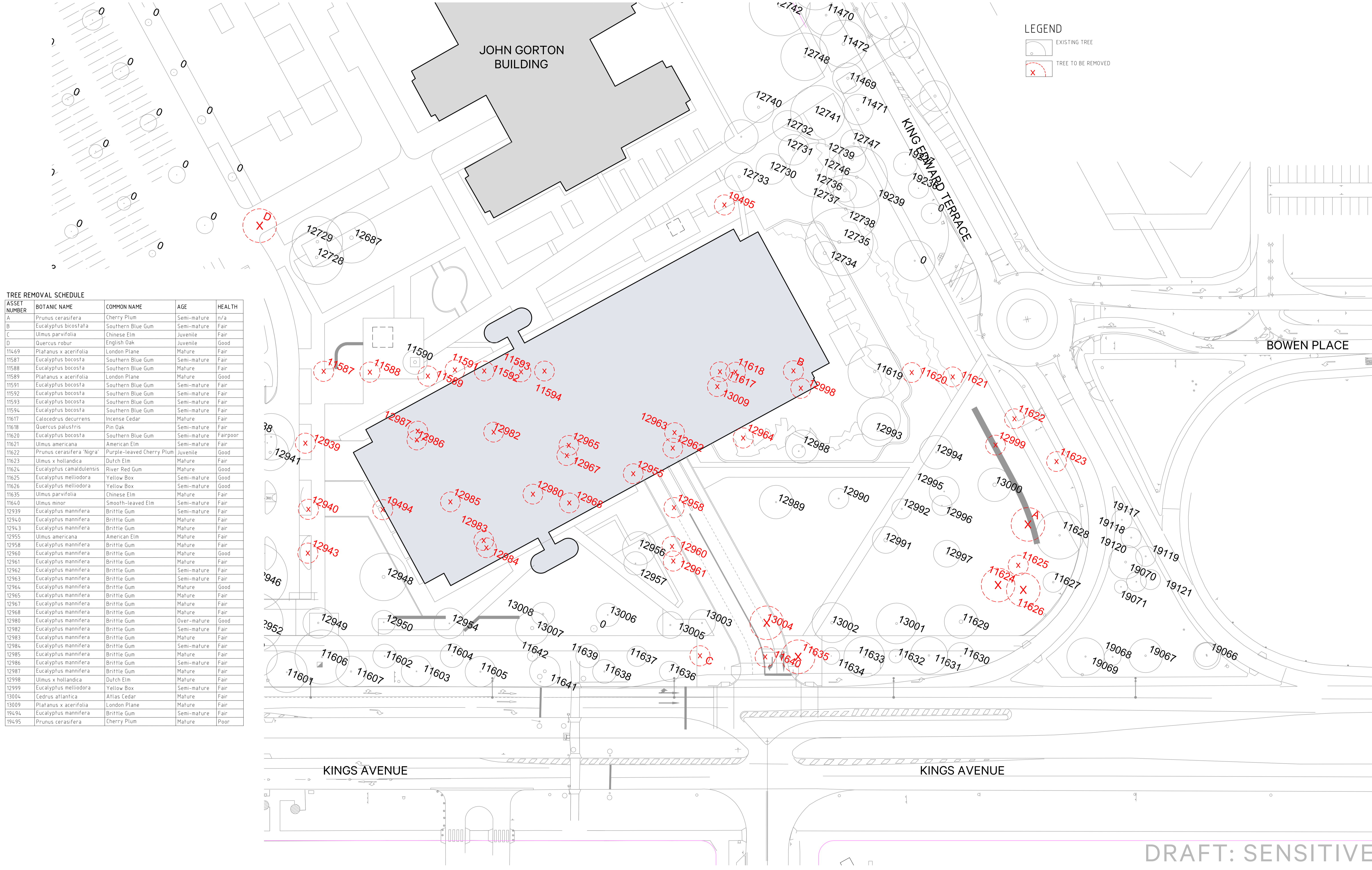
LEGEND

EXISTING TREE

TREE TO BE REMOVED

TREE REMOVAL SCHEDULE

ASSET NUMBER	BOTANIC NAME	COMMON NAME	AGE	HEALTH
A	Prunus cerasifera	Cherry Plum	Semi-mature	n/a
B	Eucalyptus bicostata	Southern Blue Gum	Semi-mature	Fair
C	Ulmus parvifolia	Chinese Elm	Juvenile	Fair
D	Quercus robur	English Oak	Juvenile	Good
11469	Platanus x acerifolia	London Plane	Mature	Fair
11587	Eucalyptus bocosta	Southern Blue Gum	Semi-mature	Fair
11588	Eucalyptus bocosta	Southern Blue Gum	Mature	Fair
11589	Platanus x acerifolia	London Plane	Mature	Good
11591	Eucalyptus bocosta	Southern Blue Gum	Semi-mature	Fair
11592	Eucalyptus bocosta	Southern Blue Gum	Semi-mature	Fair
11593	Eucalyptus bocosta	Southern Blue Gum	Semi-mature	Fair
11594	Eucalyptus bocosta	Southern Blue Gum	Semi-mature	Fair
11617	Calocedrus decurrens	Incense Cedar	Mature	Fair
11618	Quercus palustris	Pin Oak	Semi-mature	Fair
11620	Eucalyptus bocosta	Southern Blue Gum	Semi-mature	Fairpoor
11621	Ulmus americana	American Elm	Semi-mature	Fair
11622	Prunus cerasifera 'Nigra'	Purple-leaved Cherry Plum	Juvenile	Good
11623	Ulmus x hollandica	Dutch Elm	Mature	Fair
11624	Eucalyptus camaldulensis	River Red Gum	Mature	Good
11625	Eucalyptus melliodora	Yellow Box	Semi-mature	Good
11626	Eucalyptus melliodora	Yellow Box	Semi-mature	Good
11635	Ulmus parvifolia	Chinese Elm	Mature	Fair
11640	Ulmus minor	Smooth-leaved Elm	Semi-mature	Fair
12939	Eucalyptus mannifera	Brittle Gum	Semi-mature	Fair
12940	Eucalyptus mannifera	Brittle Gum	Mature	Fair
12943	Eucalyptus mannifera	Brittle Gum	Mature	Fair
12943	Eucalyptus mannifera	Brittle Gum	Mature	Fair
12948	Eucalyptus mannifera	Brittle Gum	Mature	Fair
12949	Eucalyptus mannifera	Brittle Gum	Mature	Fair
12950	Eucalyptus mannifera	Brittle Gum	Mature	Fair
12954	Eucalyptus mannifera	Brittle Gum	Mature	Fair
13008	Eucalyptus mannifera	Brittle Gum	Mature	Fair
13007	Eucalyptus mannifera	Brittle Gum	Mature	Fair
13006	Eucalyptus mannifera	Brittle Gum	Mature	Fair
13005	Eucalyptus mannifera	Brittle Gum	Mature	Fair
13003	Eucalyptus mannifera	Brittle Gum	Mature	Fair
13002	Eucalyptus mannifera	Brittle Gum	Mature	Fair
13001	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11629	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11628	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11627	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11626	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11625	Eucalyptus mannifera	Brittle Gum	Mature	Fair
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11622	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11621	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11620	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11619	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11618	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11617	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11616	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11615	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11614	Eucalyptus mannifera	Brittle Gum	Mature	Fair
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11611	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11610	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11609	Eucalyptus mannifera	Brittle Gum	Mature	Fair
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11606	Eucalyptus mannifera	Brittle Gum	Mature	Fair
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11602	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11601	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11642	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11639	Eucalyptus mannifera	Brittle Gum	Mature	Fair
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11636	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11638	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11633	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11632	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11631	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11630	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11635	Eucalyptus mannifera	Brittle Gum	Mature	Fair
11640	Eucalyptus mannifera	Brittle Gum	Mature	Fair
13004	Cedrus atlantica	Atlas Cedar	Mature	Fair
13009	Platanus x acerifolia	London Plane	Mature	Fair
19494	Eucalyptus mannifera	Brittle Gum	Semi-mature	Fair
19495	Prunus cerasifera	Cherry Plum	Mature	Poor



DRAFT: SENSITIVE

Revision	Date	Revision	DWN	CHK	APP
A	22.08.22	DRAFT	SD	TW	JH
B	12.10.22	DRAFT	HF	JH	JH
C	18.10.22	DRAFT	HF	JH	JH

DRAFT

Scale 1:500 (A1), 1:1000 (A3)

0 5 10 15 20m

Plot File Created: Oct 18, 2022

Project
**JOHN GORTON CAMPUS CARPARK
 EXTERNAL WORKS AND LANDSCAPING**

Client
**NATIONAL CAPITAL
 AUTHORITY**

Urban Design + Landscape Architecture
Oxygen

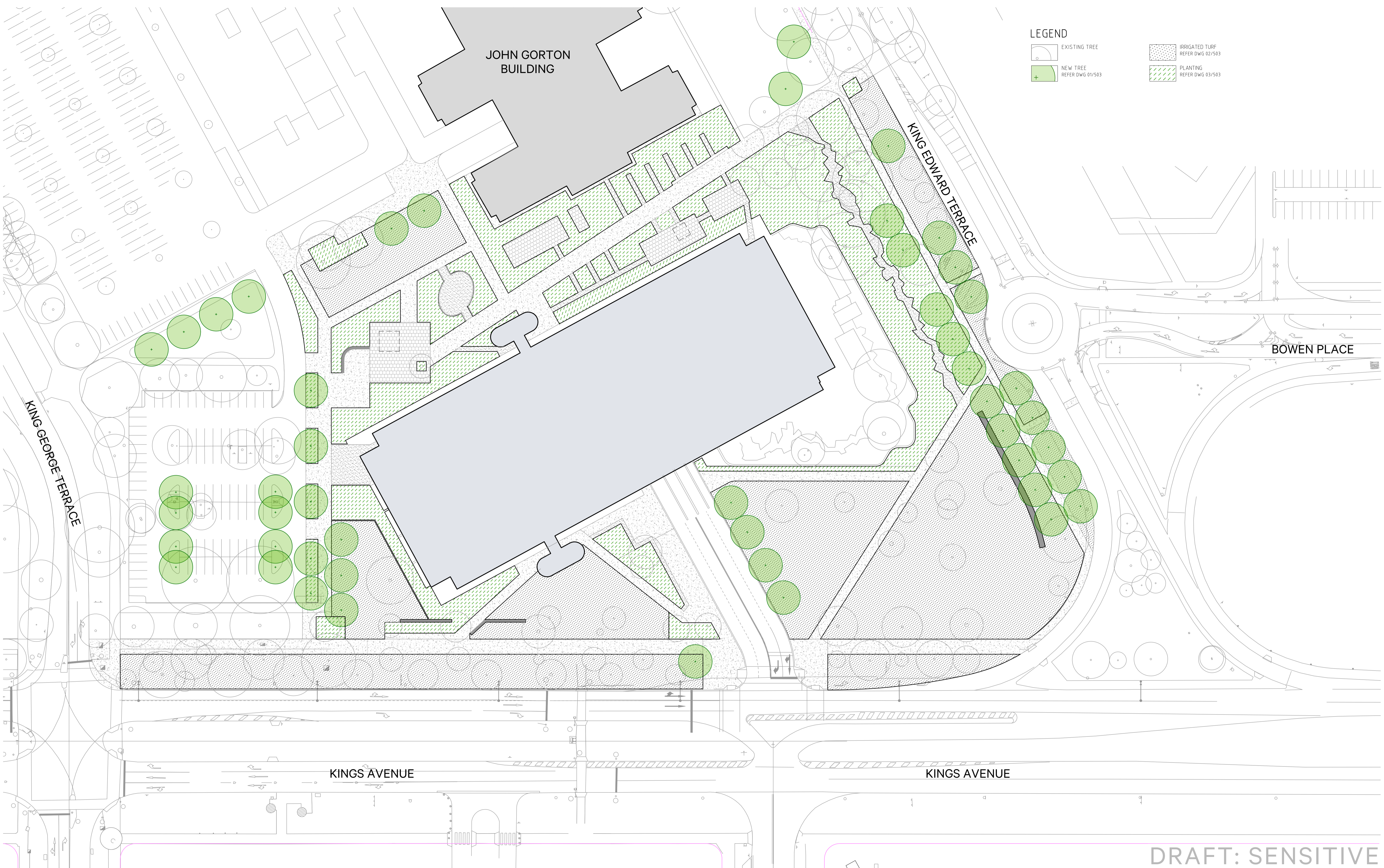
oxygen

Drawing title
LANDSCAPE - TREE REMOVAL PLAN

Project number
22.014

Drawing number
200

Revision
C



LEGEND

- EXISTING TREE
- NEW TREE REFER DWG 01/503
- IRRIGATED TURF REFER DWG 02/503
- PLANTING REFER DWG 03/503

DRAFT: SENSITIVE

Revision	Date	Revision	DWN	CHK	APP
A	05.08.22	DRAFT	YG/SD	TW	JH
B	10.08.22	DRAFT	SD	JH	JH
C	15.08.22	DRAFT	SD	JH	JH
D	22.08.22	DRAFT	SD	JH	JH
E	12.10.22	DRAFT	HF	JH	JH
F	18.10.22	DRAFT	HF	JH	JH

DRAFT

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Project
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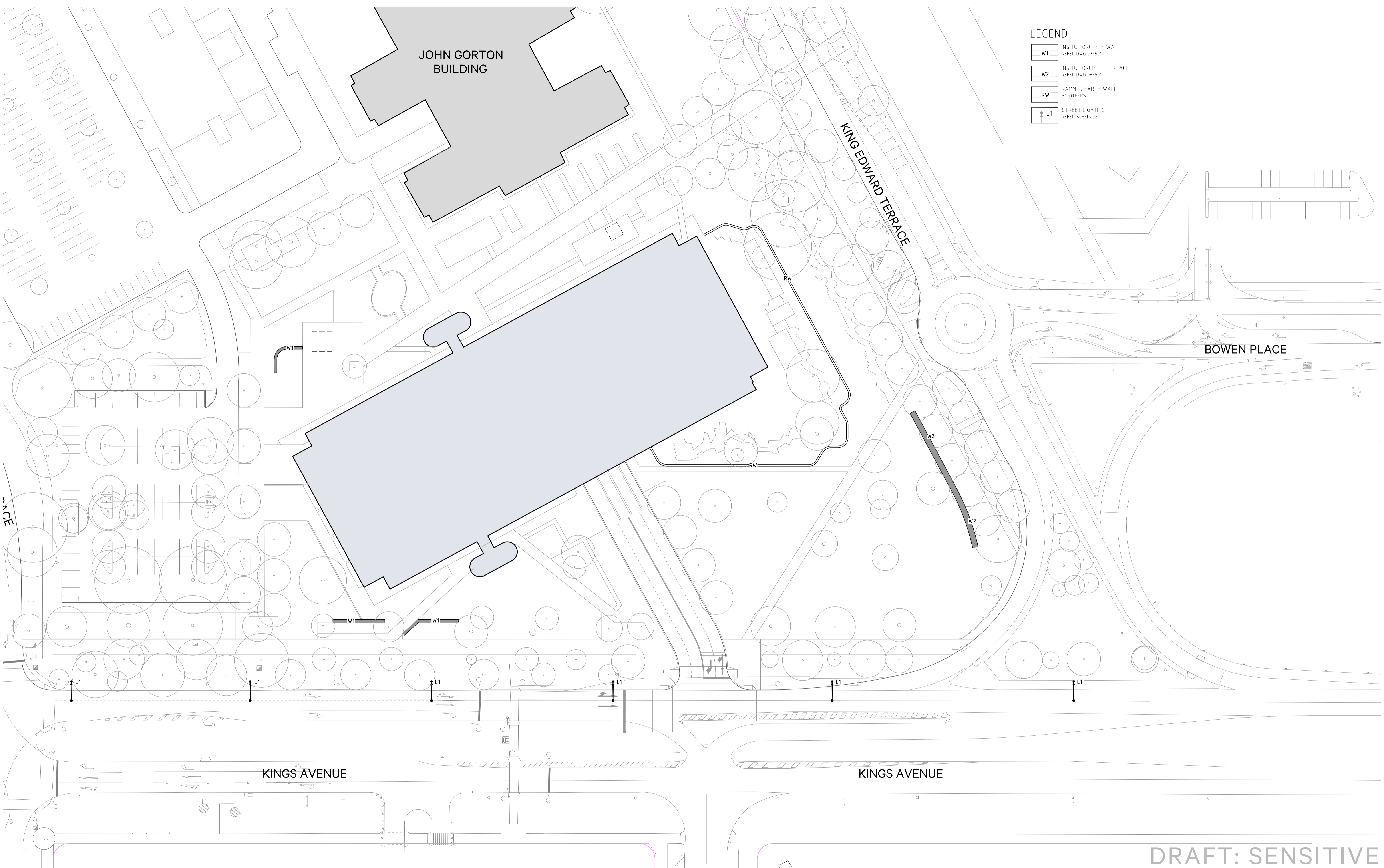


Drawing title
LANDSCAPE - PLANTING

Project number
22.014

Drawing number
201

Revision
F



LEGEND

W1	INSITU CONCRETE WALL REFER DWG 07/501
W2	INSITU CONCRETE TERRACE REFER DWG 08/501
RW	RAMMED EARTH WALL BY OTHERS
L1	STREET LIGHTING REFER SCHEDULE

Revision	Date	Revision	DWN	CHK	APP
A	05.08.22	DRAFT	YG/SD	TW	JH
B	10.08.22	DRAFT	SD	JH	JH
C	22.08.22	DRAFT	SD	JH	JH
D	12.10.22	DRAFT	HF	JH	JH
E	18.10.22	DRAFT	HF	JH	JH

DRAFT

Scale 1500 (A1), 1:1000 (A3)

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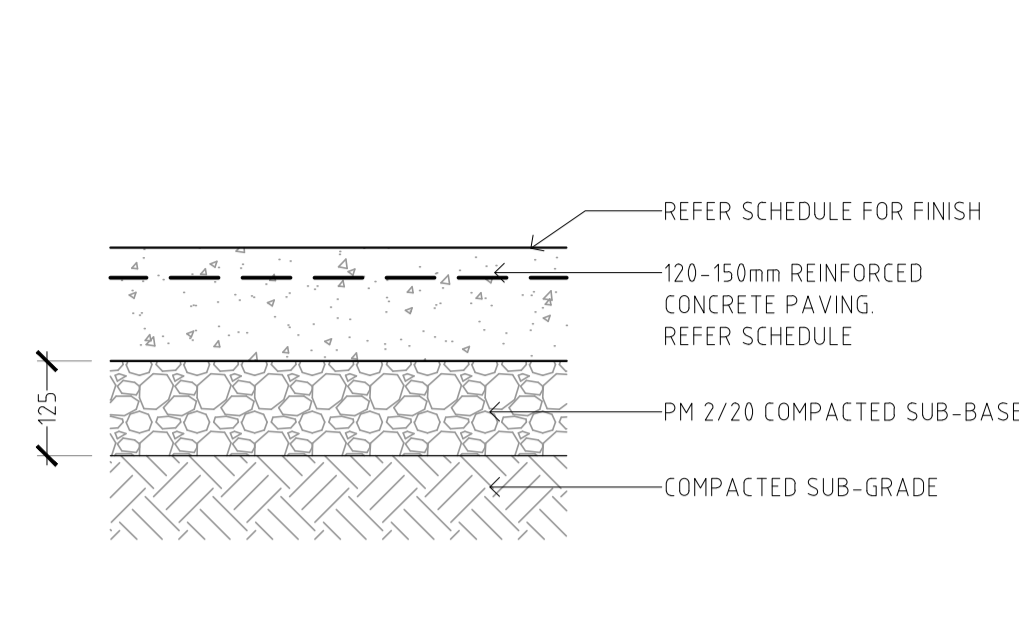


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LANDSCAPE - WALLING & LIGHTING

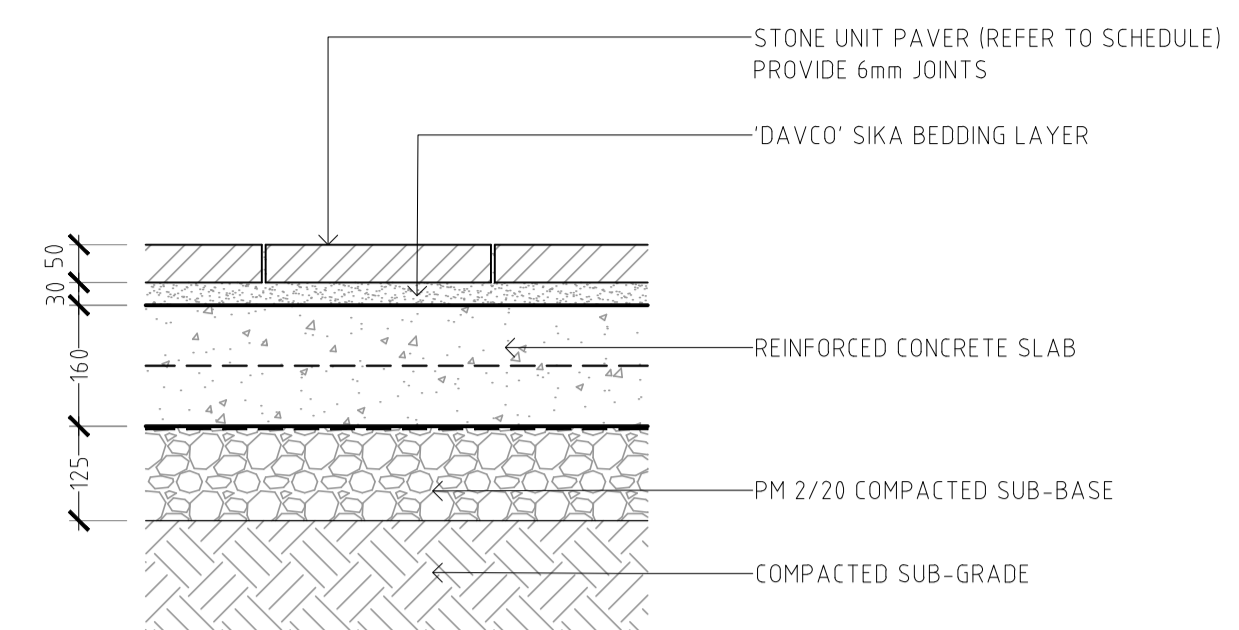
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Drawing number
300

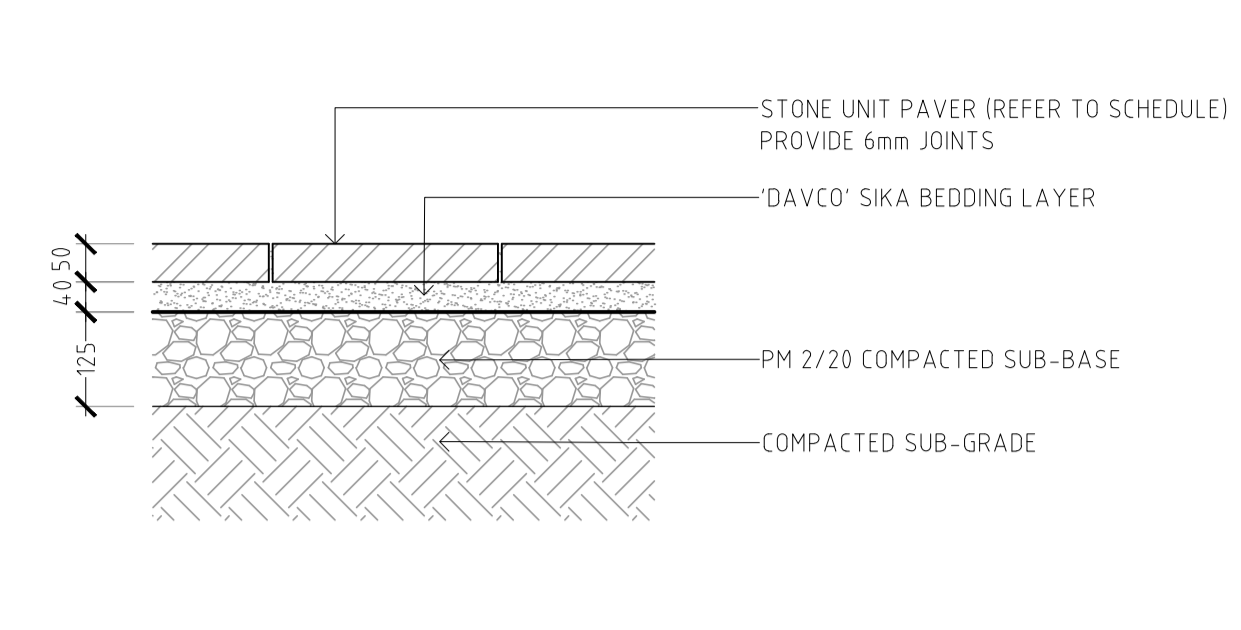
Revision
E



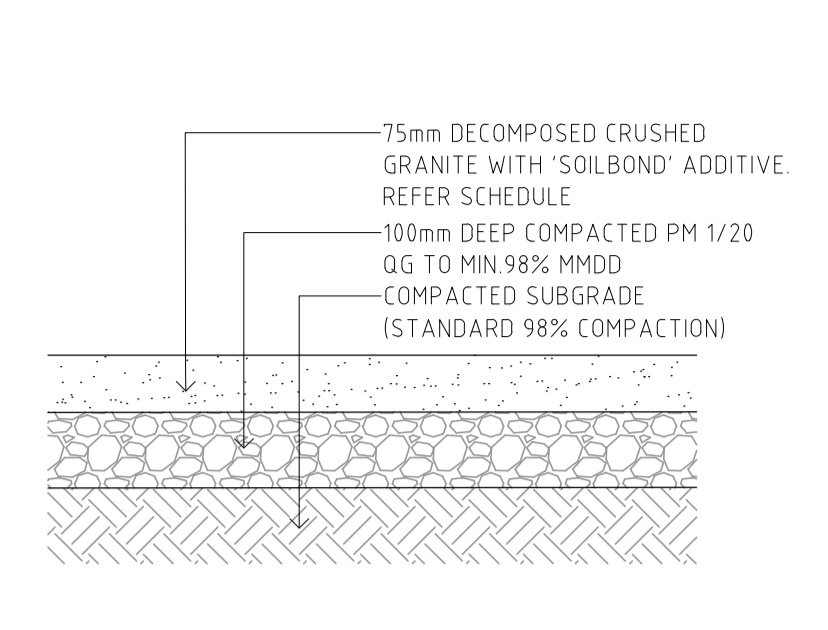
1 P1 INSITU CONCRETE DETAIL
SCALE 1:10



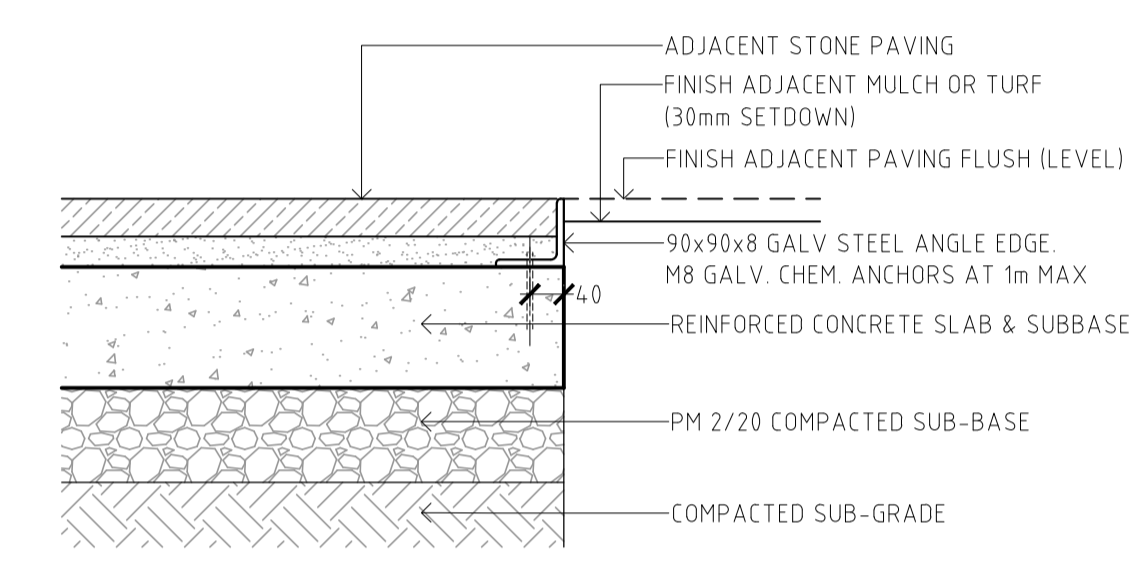
2 P2 - STONE PAVING (HEAVY DUTY) DETAIL
SCALE 1:10



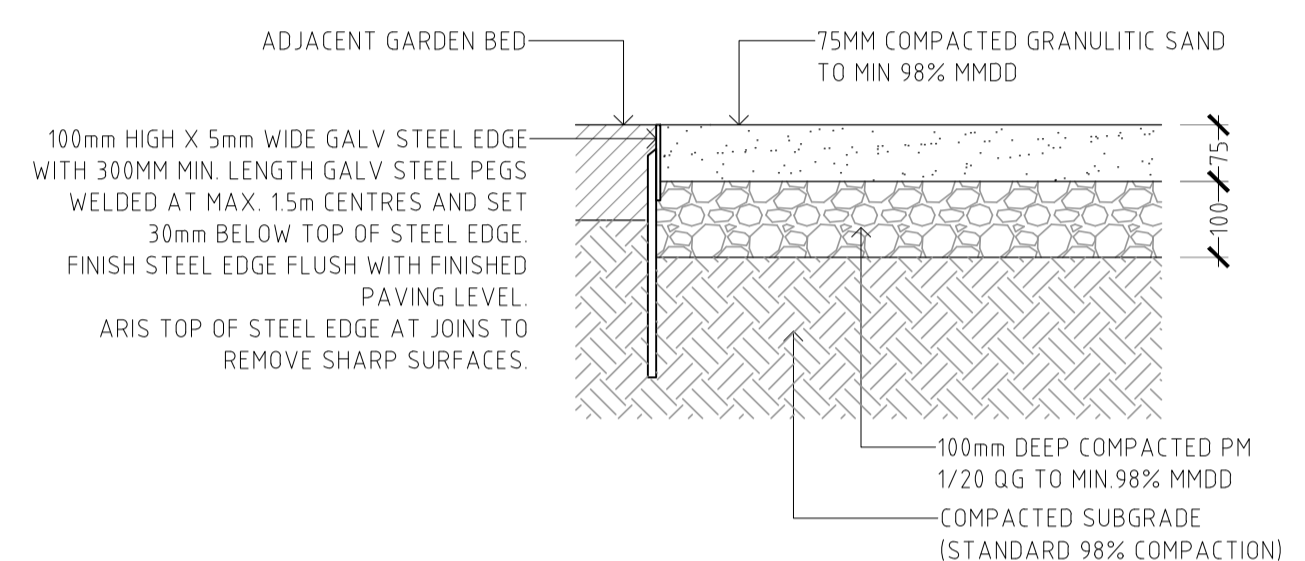
P2 ALTERNATE - TYP. STONE PAVING DETAIL
SCALE 1:10



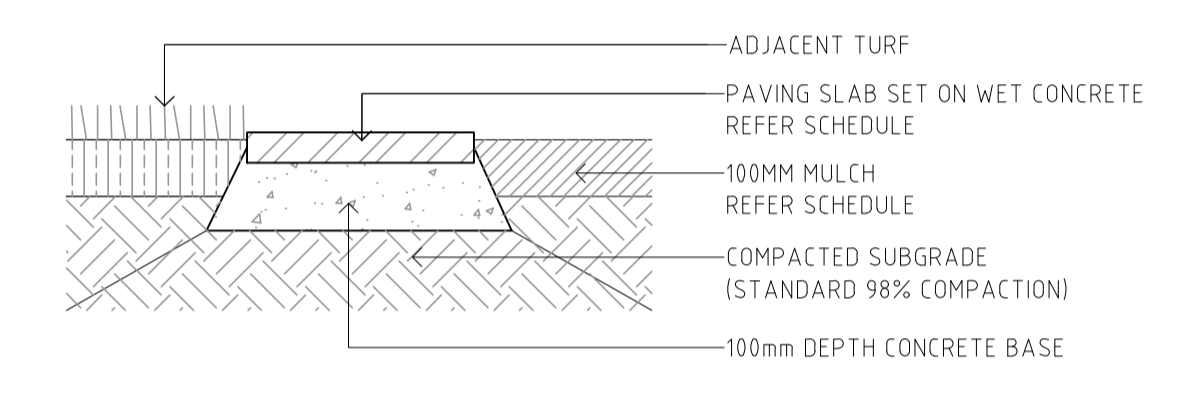
3 P3 - DECOMPOSED CRUSHED GRANITE DETAIL
SCALE 1:10



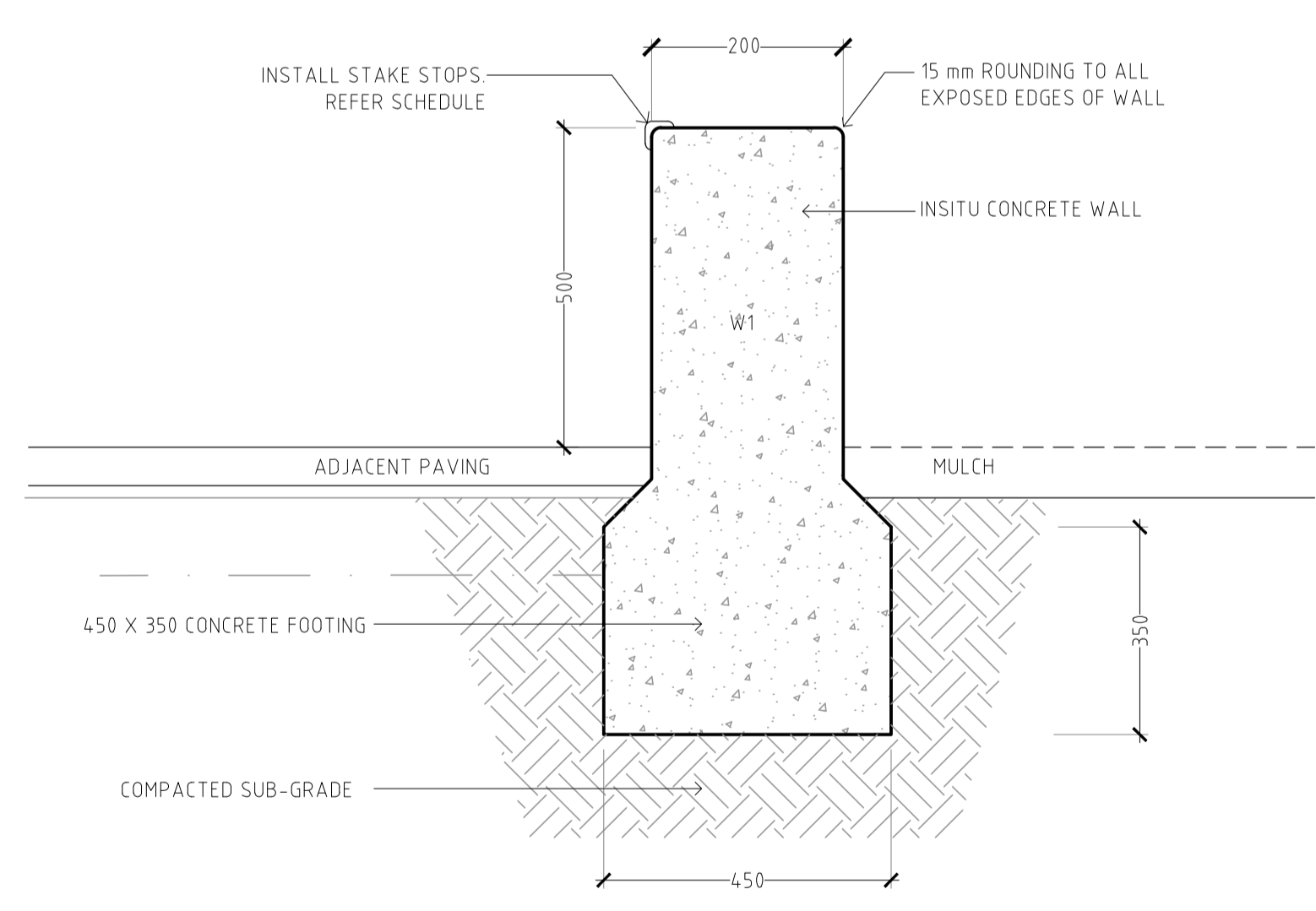
4 E1 - STEEL ANGLE EDGE DETAIL - TYPICAL
SCALE 1:10



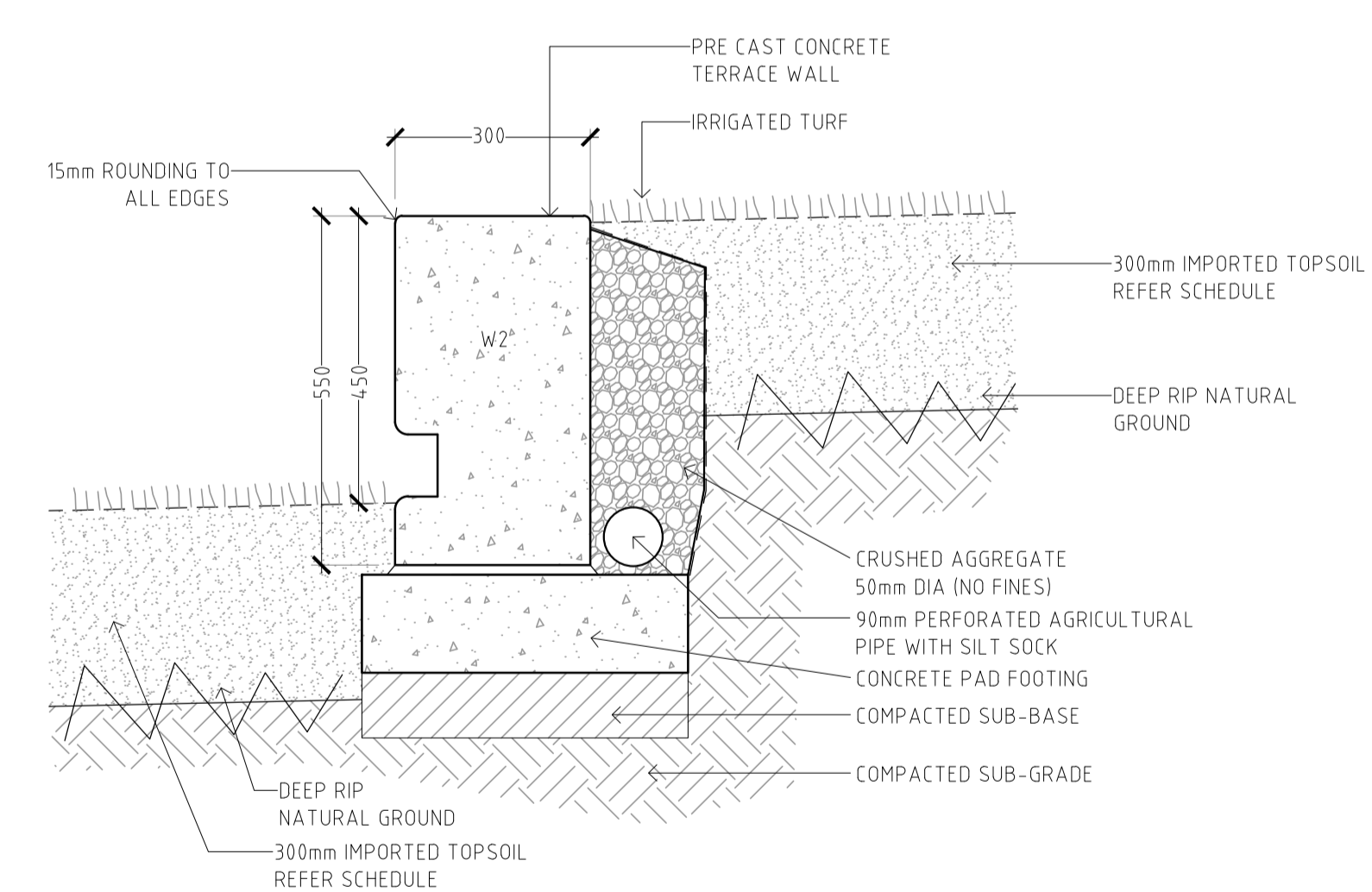
5 E2 - STEEL BLADE EDGE DETAIL - TYPICAL
SCALE 1:10



6 E3 - STONE EDGE DETAIL - TYPICAL
SCALE 1:10



7 W1 - INSITU CONCRETE WALL
SCALE 1:10



8 W2 - INSITU CONCRETE TERRACE WALL
SCALE 1:10

DRAFT: SENSITIVE

Revision	Date	Revision	DWN	CHK	APP
A	21.07.22	DRAFT	YG/SD	TW	JH
B	10.08.22	DRAFT	SD	JH	JH
C	22.08.22	DRAFT	SD	JH	JH

DRAFT

Scale
AS SHOWN

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Project
**JOHN GORTON CAMPUS CARPARK
EXTERNAL WORKS AND LANDSCAPING**

Client
**NATIONAL CAPITAL
AUTHORITY**

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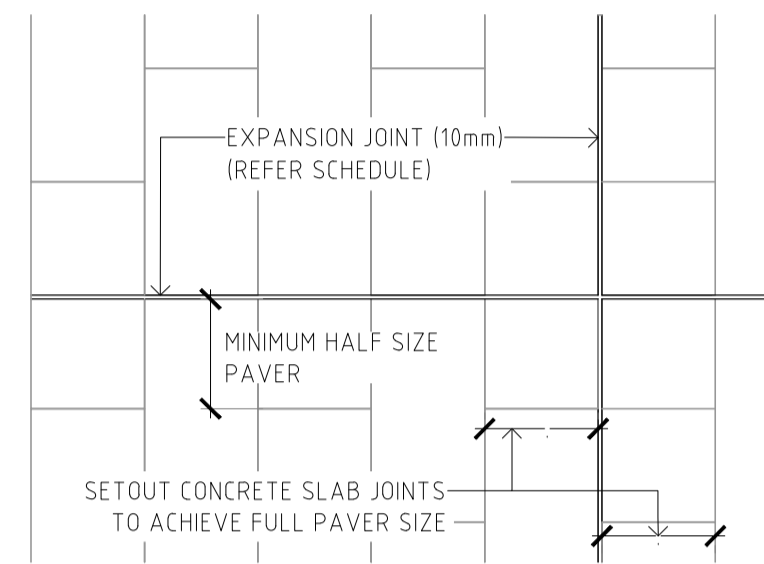
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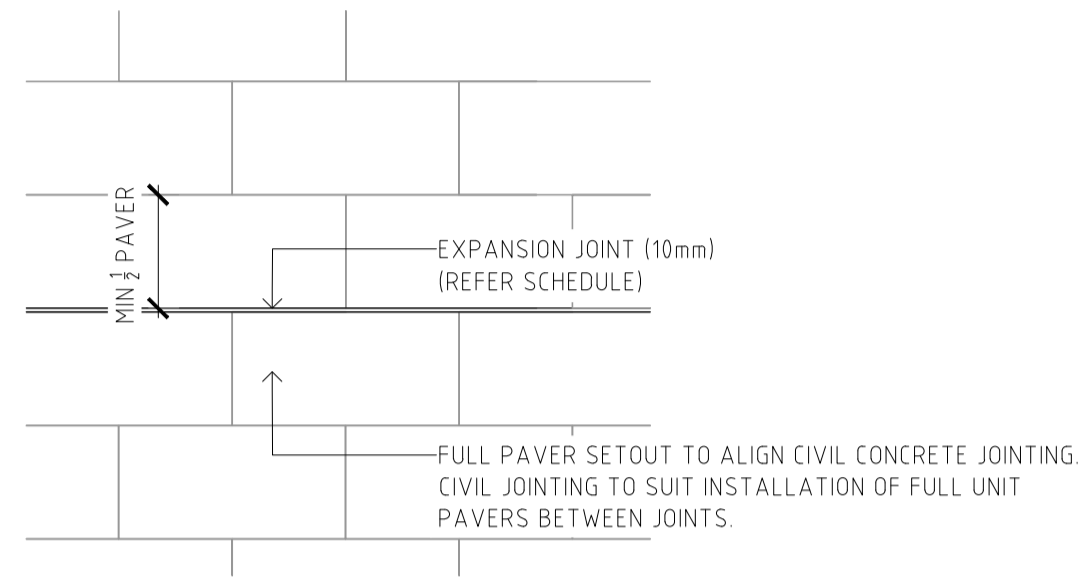
T +61 (08) 7324 9600
design@oxigen.net.au
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Drawing title
LANDSCAPE - DETAILS 01

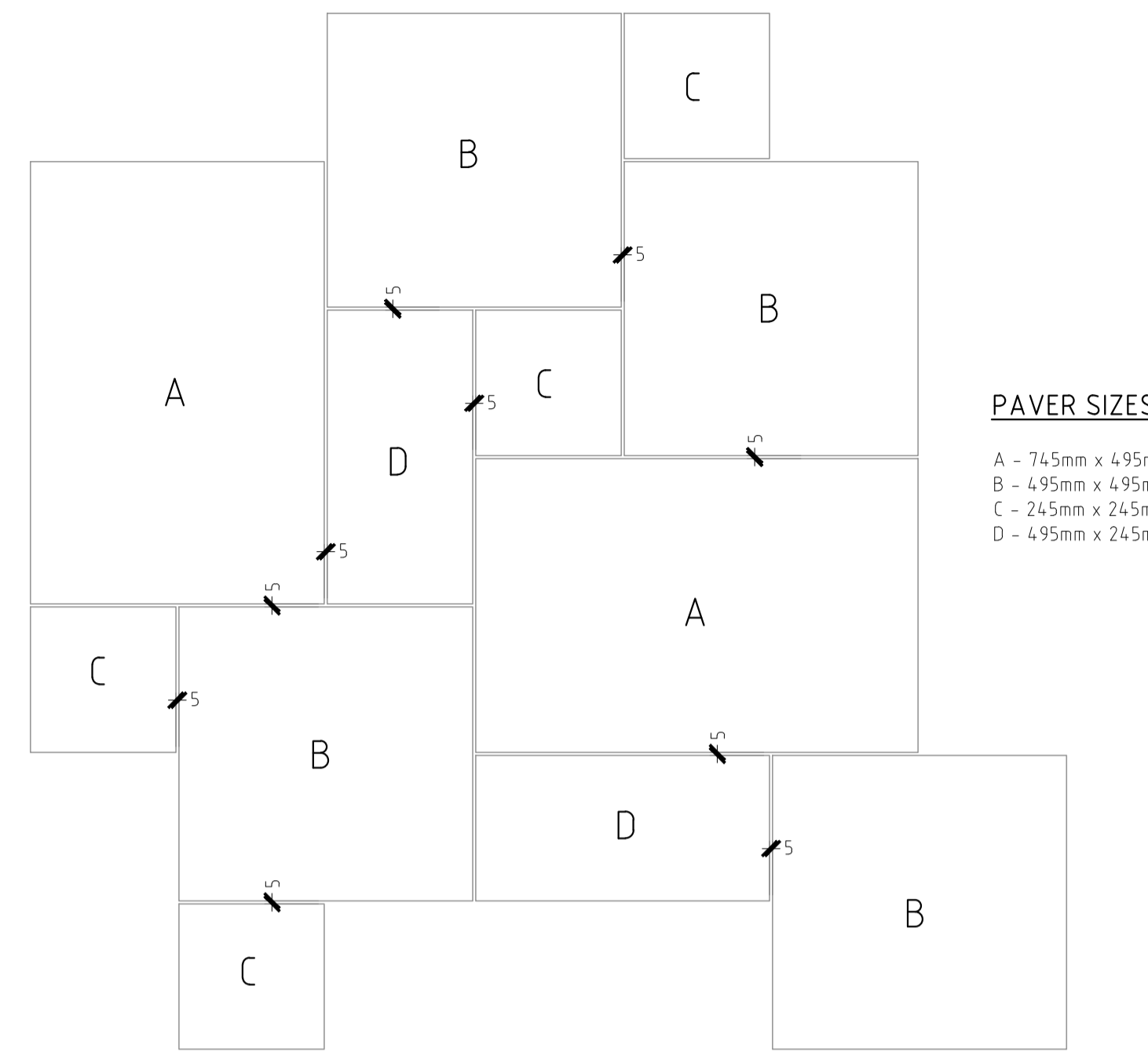
Project number **22.014** Drawing number **501** Revision **C**



1 EXPANSION JOINT PAVING SETOUT LOCATION DETAIL
SCALE 1:20

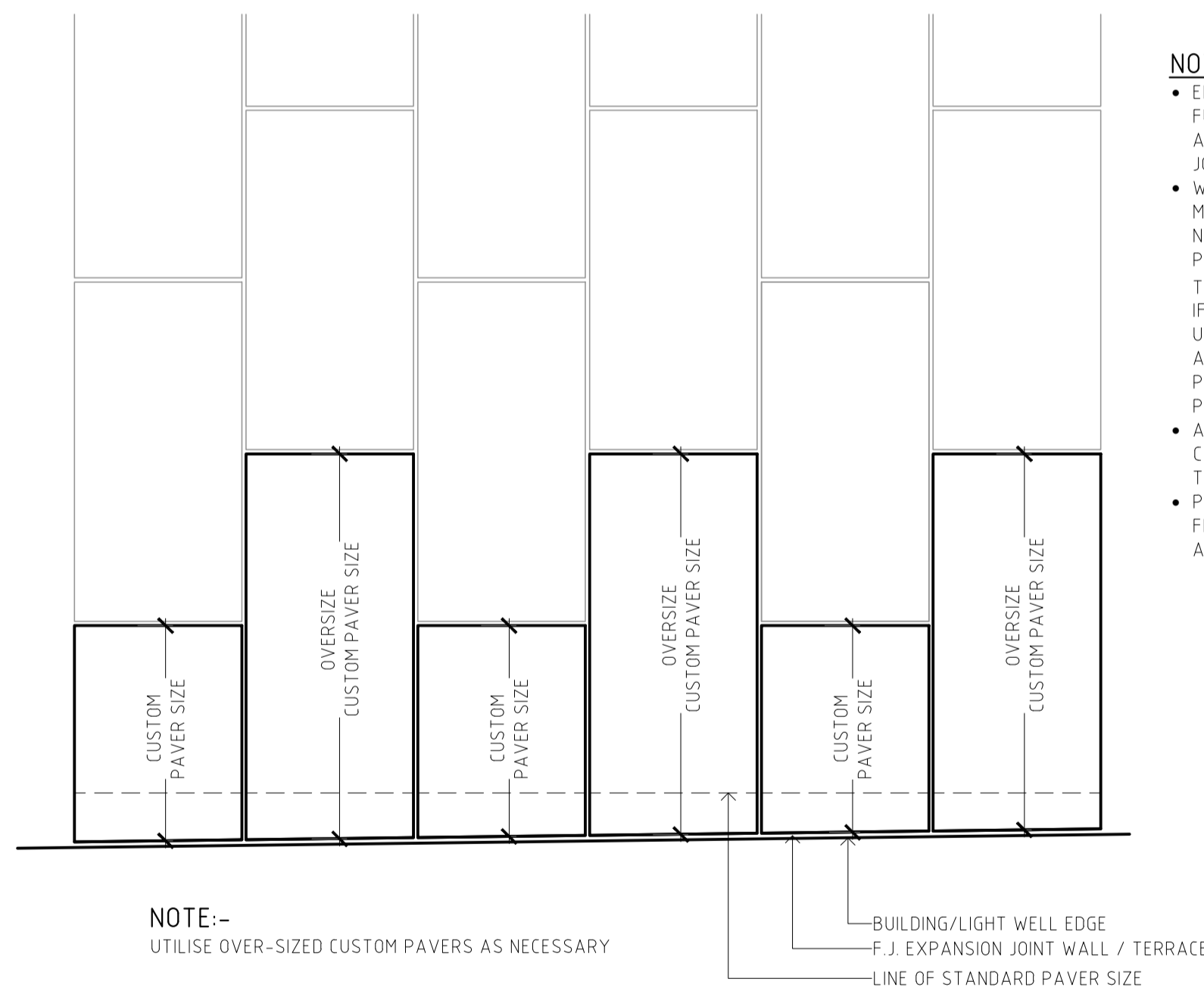


2 EXPANSION JOINT PAVING SETOUT LOCATION DETAIL
SCALE 1:20



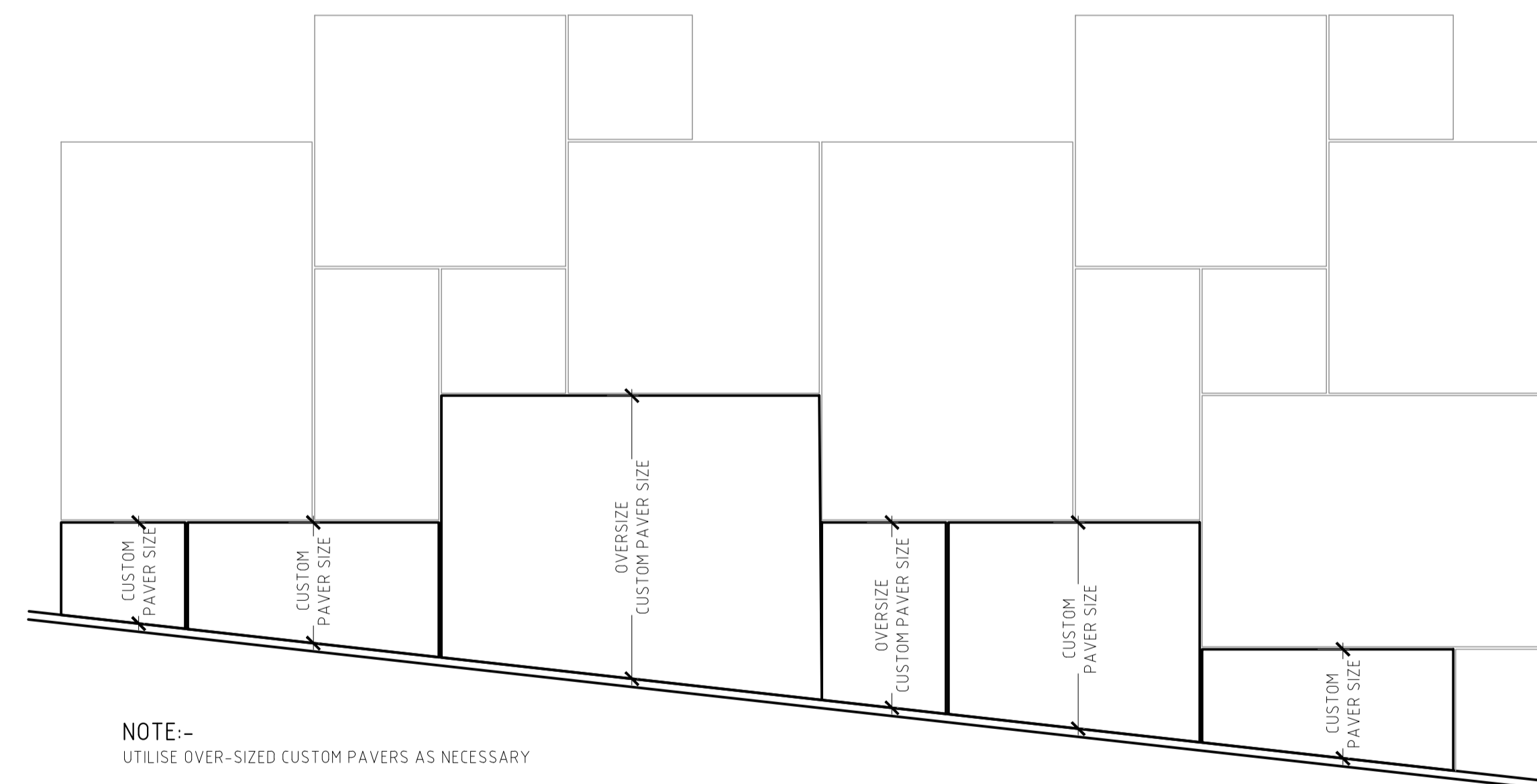
PAVER SIZES
 A - 74.5mm x 495mm
 B - 495mm x 495mm
 C - 24.5mm x 24.5mm
 D - 495mm x 24.5mm

3 P2B "FRENCH" ASHLAR PAVING LAYOUT DETAIL
SCALE 1:10



4 CUSTOM CUT STONE PAVING LAYOUT DETAIL (STRETCHER BOND)
SCALE 1:10

- NOTES**
- ENSURE CONTROL JOINTS ARE SETOUT TO ACCOMMODATE FULL AND HALF PAVER PATTERN ONLY INCLUDING ALLOWANCE FOR SPECIFIED JOINTING. SETOUT PAVING JOINTS TO ACHIEVE FULL & HALF PAVERS ONLY.
 - WHERE HALF OR FULL UNITS CANNOT BE ACHIEVED AT MARGINS, UTILISE OVERSIZE CUSTOM PAVERS AS NECESSARY TO AVOID PAVERS SMALLER THAN 1/2 THE PAVER IN ANY DIRECTION. NO PAVERS CUT SMALLER THAN 1/2 THE PAVER IN ANY DIRECTION WILL BE ACCEPTED. IF MARGINS LESS THAN HALF PAVER WIDTH ARE UNAVOIDABLE, LOCATE THE CUT PAVERS WHERE THEY ARE LEAST CONSPICUOUS. IN UNAVOIDABLE SITUATIONS, PAVERS ARE TO BE NO SMALLER THAN 1/3 A FULL UNIT PAVER, INCLUDING SLITHERS AND WEDGES.
 - ALL PAVING SETOUT, INCLUDING TRIAL SETOUTS, TO BE CONFIRMED ONSITE WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
 - PAVING JOINTING TO BE CONFIRMED ONSITE TO ENSURE FINISHED PAVING PATTERNS AND JOINTING ACCOMMODATED.



5 CUSTOM CUT STONE PAVING LAYOUT DETAIL (ASHLAR)
SCALE 1:10

DRAFT: SENSITIVE

Revision	Date	Revision	DWN	CHK	APP
A	10.08.22	DRAFT	SD	JH	JH

Scale
AS SHOWN

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Project
**JOHN GORTON CAMPUS CARPARK
EXTERNAL WORKS AND LANDSCAPING**

Client
**NATIONAL CAPITAL
AUTHORITY**

Urban Design + Landscape Architecture
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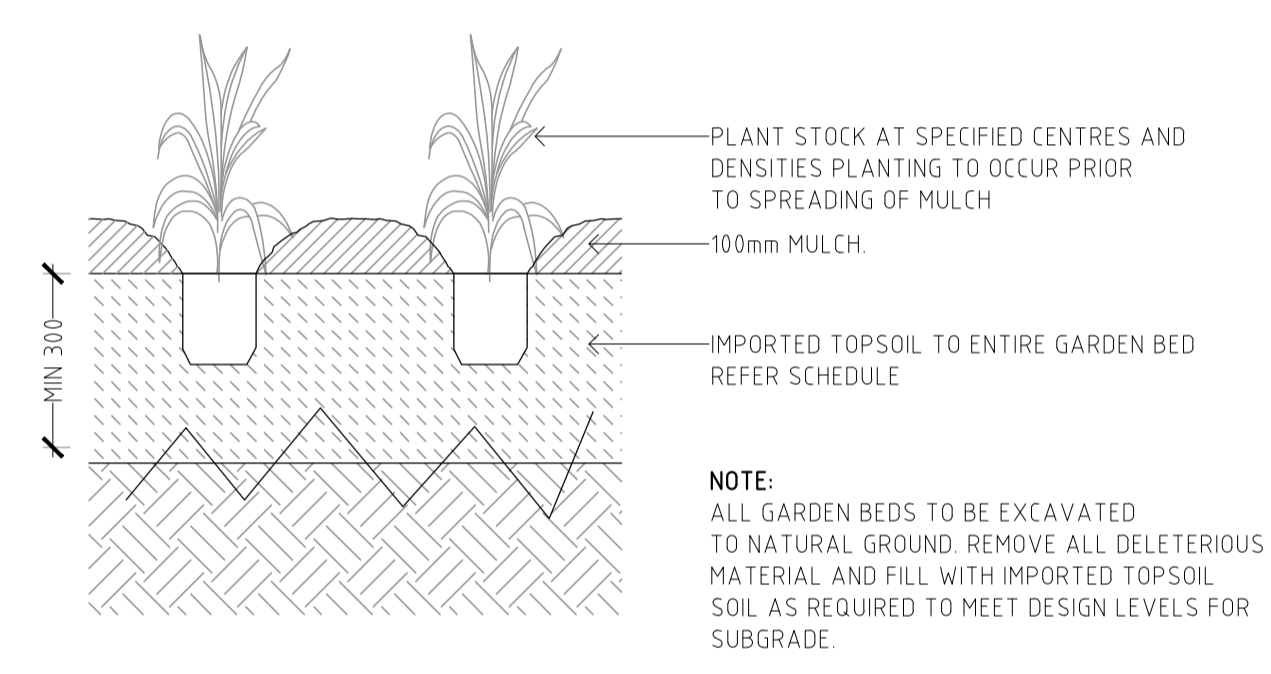
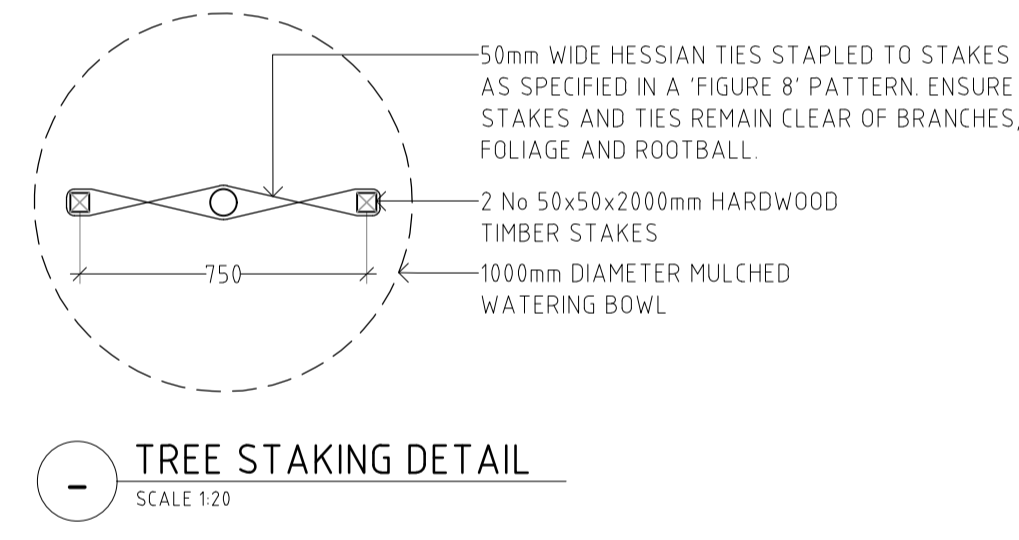
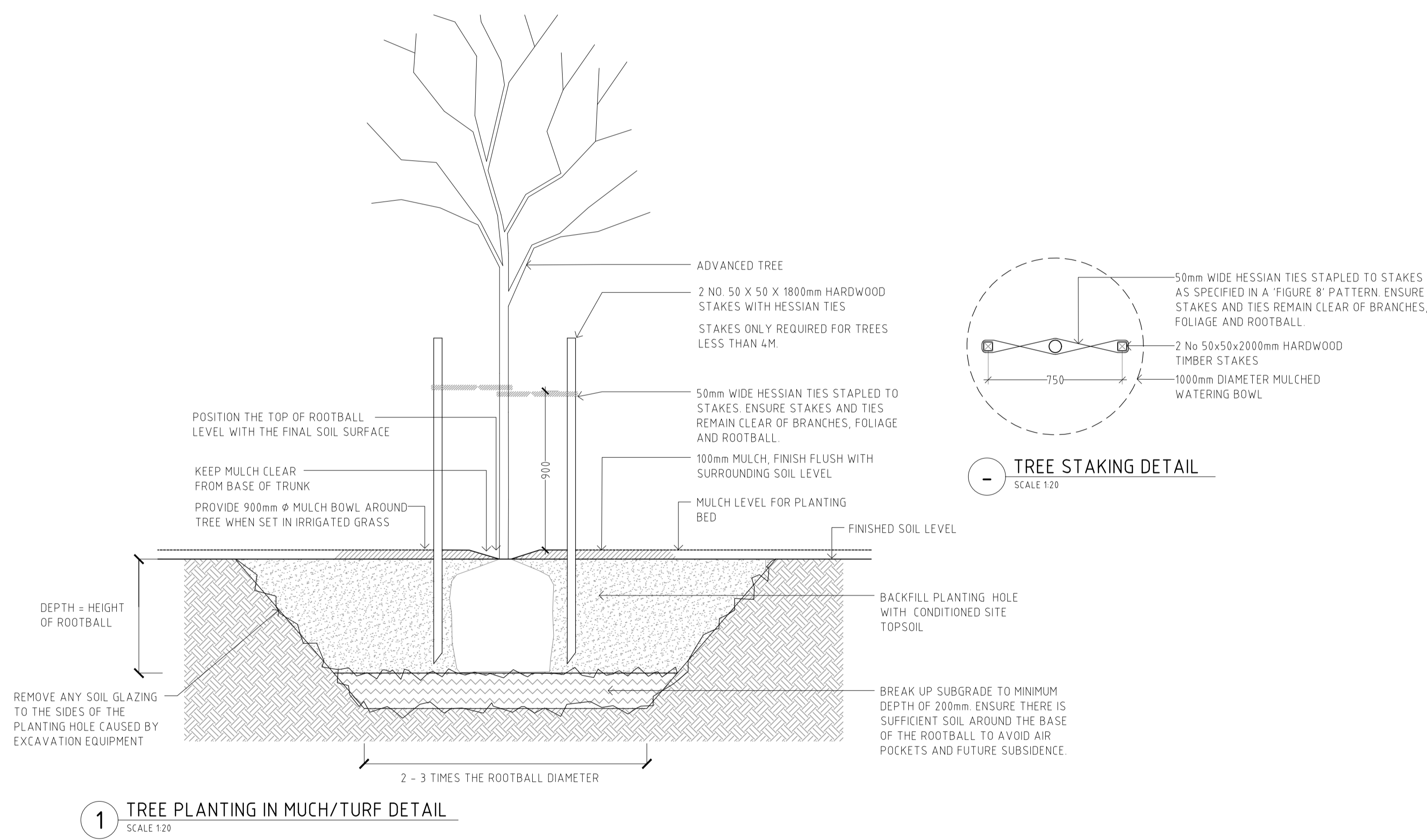
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Drawing title
LANDSCAPE - DETAILS 02

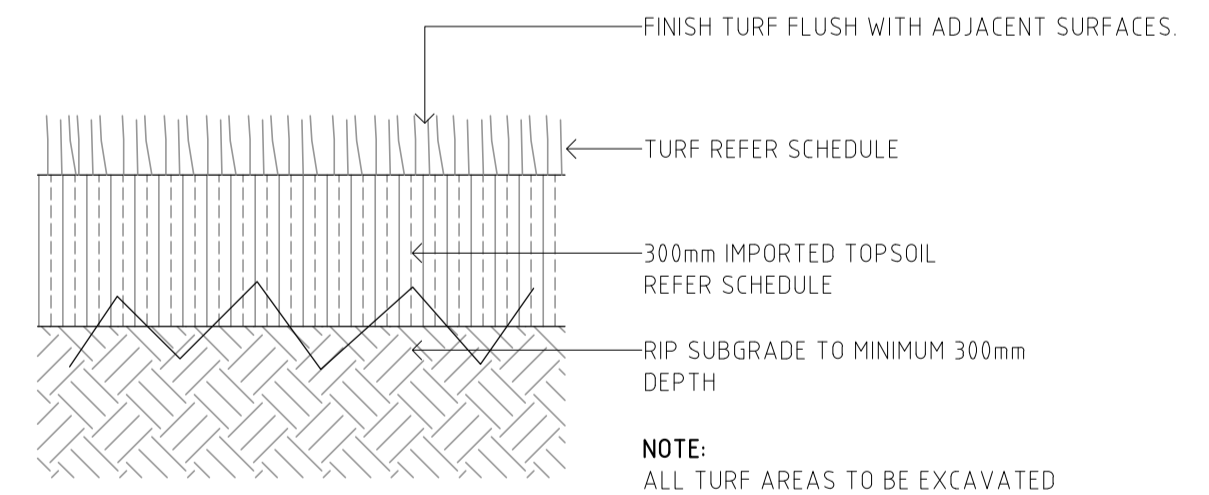
Project number
22.014

Drawing number
502

Revision
A



2 SHRUB PLANTING DETAIL SCALE 1:10



3 TYPICAL TURF DETAIL SCALE 1:10

DRAFT: SENSITIVE

Revision	Date	Revision	DWN	CHK	APP
A	10.08.22	DRAFT	SD	JH	JH

Scale
AS SHOWN

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EXTERNAL WORKS AND LANDSCAPING**

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Drawing title
LANDSCAPE - DETAILS 03

Project number
22.014

Drawing number
503

Revision
A

Landscape Finishes Schedule

The below table is an extract from the Written Description of works - Section 4 Landscape Works. Refer to Written Description of works for further information.

External Paving and Kerbs

REF	TYPE	DESCRIPTION	FINISH	SUPPLIER	NOTES
P1	PAVING TYPE 1 INSITU CONCRETE FOOTPATH	FOOTPATHS KING EDWARD TERRACE (BOTH SIDES) Light shotblast finish to top surface with a maximum of 1m reveal. Smooth even surface finish that exposes the aggregate. Ensure clean, straight edges. 120mm thick concrete slab on FCR. Parliamentary Triangle brown-grey aggregate.	Shotblast surface finish. Slip and skid resistant to Australian Standards.	CONCRETE SUPPLY Hanson 10mm Bungendore Brown aggregate and oxide. SHOTBLAST SURFACE FINISH: Shotblast with reveal less than 1mm.	Provide methodology for proposed shotblasting technique. SAMPLE: 3m ² sample of the concrete mix with shotblast finish is to be provided to determine final finish. This sample must then be tested for slip and skid resistance and approved.
P2	PAVING TYPE 2 BLUESTONE PAVING ON SLAB (STRETCHBOND PATTERN)	KINGS AVENUE VERGE OUTER PATH (BOTH SIDES) DIMENSIONS: 'Australian Bluestone' natural stone unit paving. 800 x 400 x 50mm mortared to concrete slab. Paving Mortar Joints 7.5mm 'Parex Davco' paving bedding and mortar system to manufacturer's specifications. Control joints 10mm Sikaflex product installed manufacturer's specifications. 'Grey' colour.	TOP SURFACE Sawn. OTHER FACES Sawn. EDGES Sawn.	PAVING Australian sourced Bamstone. BEDDING SYSTEM Davco Sika.	For Design Load ratings refer civil documentation. Slip resistance to Australian Standards. Tolerance of unit paver max +/- 2mm to Australian Standards. Application of mortar system to manufacturer's specifications. SAMPLE: 5 units and 1m ² laid.
P3	PAVING TYPE 3 COMPACTED DECOMPOSED GRANITE	Compacted Decomposed Crushed Granite with Soilbond additive.	To ACT Government standard compacted to 95% MMDD.	Canberra Sand & Gravel or similar approved.	Max 3% cross-fall. 'Soilbond' to be mixed in a mechanical mixer prior to placing and spreading onsite as per manufacturer's specification.
	PRAM RAMPS	PAVING Paving on slab cut to suit pram ramp profile. TACTILES Refer TGSI.			Install to TCCS and Australian Standards.
	TGSI STONE UNIT PAVER	Tactile Indicators to Australian Standard AS1428. TACTILE INDICATORS ON SLAB 300 x 300 x 50mmD. Mortared to concrete or stone. 8mm mortar joints between pavers. 'Parex Davco' paving bedding and mortar system to manufacturer's specifications.	COLOUR: Natural black granite. EDGES & BASE: Sawn.	STONE TGSI Australian sourced natural stone. BEDDING SYSTEMS Davco Sika.	Install to comply with AS1428. Slip resistance to Australian Standards. Tolerance of unit paver max +/- 2mm to Australian Standards. Mortar system to manufacturer's specification. PROVIDE SAMPLE: 1 Unit.
	STONE LIGHT POLE SURROUNDS	'Australian Black Hill Granite' Natural Stone (King Edward Terrace, west side)	COLOUR:	STONE	Coordinate hole cut to suit diameter of light pole.

Landscape Finishes Schedule

REF	TYPE	DESCRIPTION	FINISH	SUPPLIER	NOTES
		Surround 1000 x 500 x 80mm cut to suit lighting pole base diameter. Set on mortar bed - 'Parex Davco' paving bedding and mortar system to manufacturer's specifications.	'Australian Black Hill Granite' natural stone surround. TOP FINISH: Exfoliated. EDGES & BASE: Sawn.	Australian sourced Tillett / Urbanstone or approved equivalent. BEDDING SYSTEMS Davco Sika.	PROVIDE SAMPLE: 2 units.
REF	TYPE	DESCRIPTION	FINISH	SUPPLIER	NOTES
	KERB	Bluestone kerbstones. TYPICAL 300W x 300H x 800L. Mortar to mass concrete footing. 'Parex Davco' mortar system to manufacturer's specifications. SPECIAL UNITS cut to suit radii at corners and profiles for pram ramps.	FACES: Sawn. KERBSIDE EDGE: 15mm pencil round chamfer.	Australian sourced Bamstone.	PROVIDE SAMPLE: 2 units.
	KERB - STORMWATER SIDE ENTRY PIT LINTEL	LINTEL Bluestone Basalt Lintel. TYPICAL 300W x 300H x 1350L. GRATING Cast iron grating. STANDARD 150W x 1000L. Bike safe grating heavy duty vehicle rated.	FACES: Sawn. KERBSIDE EDGE: 15mm pencil round chamfer. GRATING: Cast iron.	KERB Australian sourced Bamstone. GRATING Durham or equivalent local Australian supplier.	Lintel to match Constitution Avenue. PROVIDE SAMPLE: 1 unit.
E1	EDGE STEEL ANGLE EDGE	90 x 90 x 8mm Equal angle edge Chemset anchor bolt fix direct to slab or footing below.	Galvanised. Finish flush with adjacent paving/ surfaces.		Lintel to match Constitution Avenue. PROVIDE SAMPLE: 1 Im laid.
E2	EDGE STEEL BLADE EDGE	100 x 5mm thk steel blade edge. Fix blade edge to 300mm MIN. galvanised steel pegs.	Galvanised. Finish flush with adjacent paving/ surfaces.		Lintel to match Constitution Avenue. PROVIDE SAMPLE: 1 Im laid.
E3	EDGE STONE EDGE	Bluestone Basalt Unit Pavers. 150 x 150 x 80mm. Laid on mortar bed levelling course. 8mm mortar joints between pavers. 'Parex Davco' paving bedding and mortar system to manufacturer's specifications.	TOP SURFACE Heavy bush hammered. OTHER FACES Sawn. EDGES Tumbled.	Australian sourced Bamstone.	Flush edge between planting beds and lawns.

Landscape Finishes Schedule

REF	TYPE	DESCRIPTION	FINISH	SUPPLIER	NOTES
W1	WALL LOW INSITU CONCRETE WALL	Exposed insitu Concrete Wall. Low wall 500mm high. Brighton Light cement. 12mm thick brass skate deterrents required spaced at 500 cts.	ALL EXPOSED FACES: Class 2 off-form finish.		PROVIDE SAMPLE: Concrete colour mix prior to pour onsite.
W2	WALL LOW CONCRETE RETAINING WALL/TERRACE	Exposed precast concrete wall. Low terrace sitting wall 450mm high. Flush at top side. Brighton Light cement.	ALL EXPOSED FACES: Class 2 off-form finish.		PROVIDE SAMPLE: Concrete colour mix prior to pour onsite.

Furnishing and fixtures

REF	TYPE	DESCRIPTION	FINISH	SUPPLIER	NOTES
S1	SEAT TYPE 1 National Area Bench Long	MODEL 'National Area Bench Long' bench seat with armrests. Tamperproof fixings.	Fabricated steel frame. Timber battens Brass detailing.	Iguana Creative or approved equivalent.	Footings and installation to manufacturer's recommendations.
S2	SEAT TYPE 2 National Area Seat Single	MODEL 'National Area Seat Single' single seat with armrests. Tamperproof fixings.	Fabricated steel frame. Timber battens Brass detailing.	Iguana Creative or approved equivalent.	Footings and installation to manufacturer's recommendations.
TG	TREE GRATE	FABRICATED 4000 x 2000 stainless steel grating with brass surround. Steel equal angle substructure mounted to concrete slab.	Stainless Steel 316 grade. Brass surround.	Fabricated.	Footings and installation to manufacturer's recommendations.
CS	CYCLE STAND	MODEL 'National Area Cycle Stand' Fix with secure flush mounted tamperproof fixings.	Brass flat plate.	Street Furniture Australia.	To match Constitution Avenue. Footings and installation to manufacturer's recommendations.
DF	DRINKING FOUNTAIN	MODEL 'National Area Fountain' Bubble, bottle and dog water outlets.	Brass plate surround Brass grating	Street Furniture Australia.	To match Constitution Avenue. Provide concrete footings and fixings to manufacturer's recommendation.
FP	FLAG POLES CEREMONIAL	MODEL 9m high, tapered profile. Flag size: 2700 x 1350mm Typ. Banner size: 3000 x 1000mm Typ. Steel spigot base and ground sleeve. Internal rope halyard and tamper-resistant security door. Windspin banner bar (for banners).	High-tensile marine grade aluminium with a UV-stabilised gloss-silver powder coat finish.	PILA Group.	NCA STANDARD.
BS	BIN SURROUND	MODEL 'NATIONAL AREA BIN SURROUND' to suit 240L bin.	Powder coated steel frame colour 'Precious Metropolis Bronze Pearl Satin'. Infill mesh 3mm steel painted colour 'Precious Metropolis Bronze Pearl Satin'.	Street Furniture Australia.	Bin enclosure to match Constitution Avenue.

Landscape Finishes Schedule

REF	TYPE	DESCRIPTION	FINISH	SUPPLIER	NOTES
			Stainless steel cowl shroud with brass detailing.		
F1	FENCE TYPE 1 STEEL FENCE	FABRICATED Custom freestanding steel fence mounted to concrete wall. - Height / dimensions vary – refer drawings Recessed, Countersunk stainless steel 316 grade tamperproof fixings.	2 Coat epoxy paint system. Colour 'Precious Metropolis Bronze Pearl Satin' – To match Bowen Place steel fencing.	Fabricated	Colour to match Bowen Place and Constitution Avenue painted steelwork. Provide shop drawings of cladding and layout plans for approval by the Contract Administrator. Provide sample of fixings for approval.
SD	SKATE DETERRENTS	MODEL 'DTAC Short Bar Edge Protector' OR 'DTAC Edge protector 35m button'	Brushed brass.	DTAC	Install skate stops to walls at min 2m centres where adjacent to hard paving or to walls up to 1200 above adjacent ground level. Install with 2 pack epoxy glue fit for purpose to manufacturer's recommendations.
BS	BUS STOP SHELTERS	PROPRIETRY ITEM TYPE 1: 30m bus pad single structure.	STEEL FRAMING Painted 'Precious Metropolis Bronze Pearl Satin'. ROOF Insulated roof panel. SIDE PANELS Semi frameless glass.	CAM (NEW ZEALAND)	To match Constitution Avenue.

Planting beds, soils and mulch

TYPE	DESCRIPTION	NOTES / REQUIREMENTS
TOPSOIL FOR TREE PITS & GARDEN BEDS	Type of topsoil in accordance with ACT Standard Specification. Mulch layer as specified (refer below).	Refer ACT Government Standard Specification. Certificate of purchase must be provided. SAMPLE Provide control sample for approval Refer specification for hold points.
TOPSOIL / SAND PROFILE – FOR TURFED AREAS	Sandy loam in accordance with ACT Standard Specification.	Refer ACT Government Standard Specification. Certificate of purchase must be provided. SAMPLE Provide control sample for approval Refer specification for hold points.
TURF	Irrigated Turf- Type A – As per ACT Standard Specification – Section 9 Landscape, Table 9.7. Irrigation to meet NCA requirements.	Refer ACT Government Standard Specification. Certificate of purchase must be provided. SAMPLE Provide control sample for approval Refer specification for hold points. Irrigation design to NCA standards and for approval.
MULCH	Organic Mulch to ACT Standard Specification - Landscape Table 9.10.2 (i) Pine Bark Mulch 12mm grading. 100mm depth.	Refer ACT Government Standard Specification. Certificate of purchase must be provided. SAMPLE Provide control sample for approval Refer specification for hold points.

Landscape Finishes Schedule

Trees, shrubs and groundcovers

SPECIES	HEIGHT	SIZE/ CALPIER	QTY.	SPECIES SELECTION
Deciduous trees – Kings Avenue	3.5	200l 75mm	92 semi-mature nursery grown stock	Trees – (Internal Garden Areas) <ul style="list-style-type: none"> Banksia integrifolia Casuarina cunninghamiana Eucalyptus bridgesiana Eucalyptus mannifera subsp. mannifera Eucalyptus obliqua Eucalyptus rossii Eucalyptus scoparia Eucalyptus viminalis Trees – (External Areas in Lawn) <ul style="list-style-type: none"> Eucalyptus viminalis Platanus × acerifolia Quercus cerris Quercus palustris 'Freefall' Quercus phellos
Deciduous trees – other	3.5	100l 50mm	64 semi-mature nursery grown stock	
Native trees	1.5	Rocket pots 20mm	Allowance of 250 trees over in addition to below	
Native shrubs & groundcovers		Tube stock	Allowance of 3 plants per sq.m	PLANTING AND UNDERSTORY <ul style="list-style-type: none"> Acacia sp. Banksia sp. Correa sp. Dicksonia antarctica Eremophila sp. Grevillea sp. Hardenbergia violacea Lomandra sp. Microlaena sp. Poa sp. Polystichum proliferum Westringia sp.

Irrigation

AREA	NOTES
IRRIGATION SYSTEM - GENERAL	<p>IRRIGATED AREAS EXTENT AND TYPES New irrigation will be provided as a design and construct item to match the existing irrigation system installed within the Parliamentary Triangle.</p> <p>All irrigation must be to Australian Standards and be approved in writing by the NCA prior to installation.</p> <p>SHOP DRAWINGS Prior to commencing any work, the contactor must submit complete drawings for approval by the National Capital Authority and the Contract Administrator. These drawings must include all irrigation details and plans.</p> <p>All parts are to be compatible with NCA's system and controller requirements. All new irrigation must be uniform across the entire area.</p> <p>EXISTING IRRIGATION All existing irrigation areas must be maintained and protected in areas adjacent to the new irrigation system.</p>

Landscape Finishes Schedule

AREA	NOTES
	Any existing irrigation that is disturbed or requires adjustment must be done and fixed at the contractor's cost.
TURF AREAS	New pop-up sprinkler irrigation system to the turfed areas as indicated in the Preliminary Design Solution is to be provided.
MULCHED PLANTING BEDS	New inline drip irrigation system to the mulched planting bed areas as indicated on the Siteworks Plan.
NEW AND EXISTING TREES	Provide new dripline irrigation to all new & existing trees.