

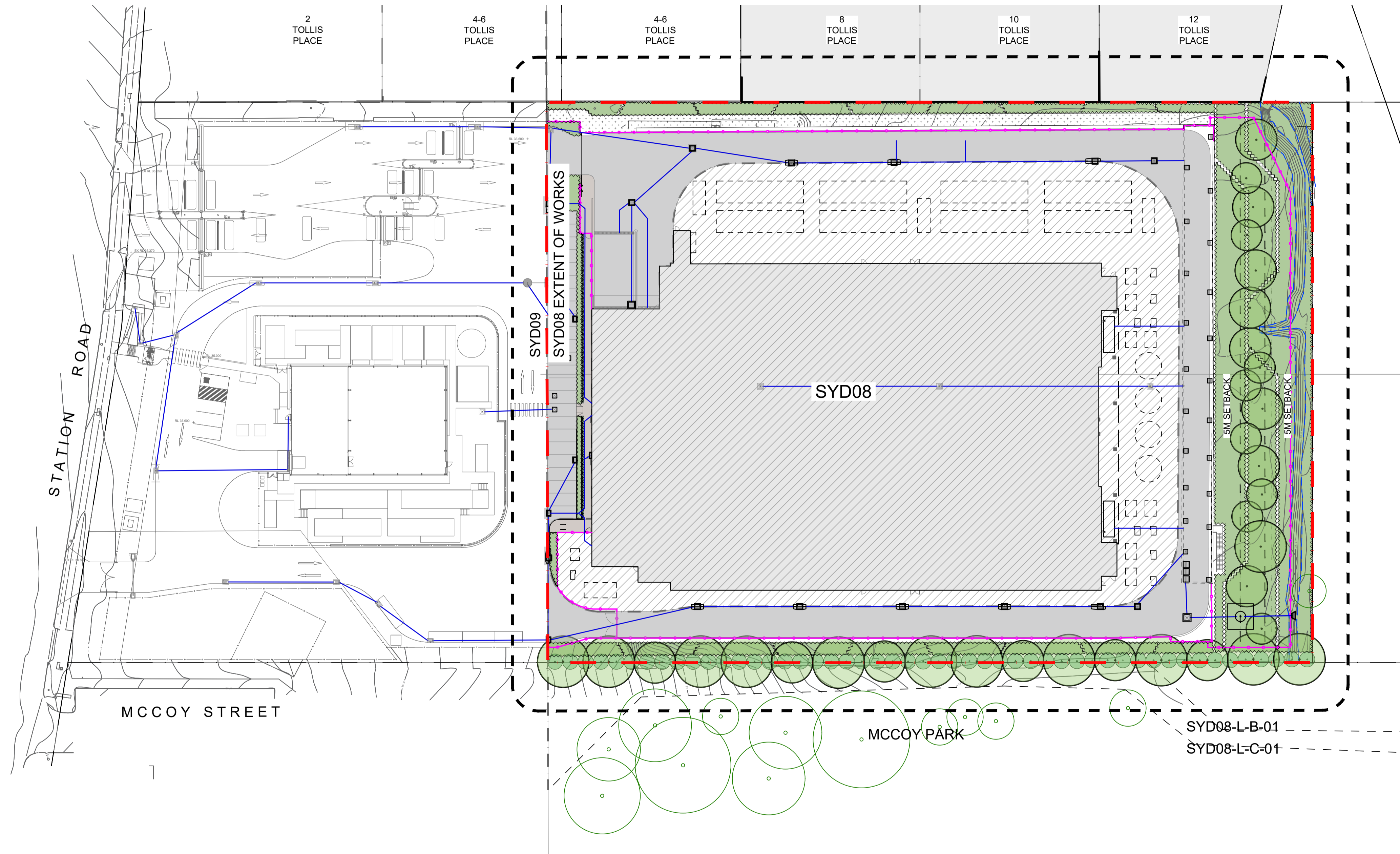
57 STATION ROAD, SEVEN HILLS, NSW 2147 (SYD08)

LANDSCAPE ARCHITECTURAL DRAWINGS - SSSA ISSUE

LANDSCAPE ARCHITECT

Design	KG
Drawn	YR / KN
Checked	KG
Project No.	LA211203

LOCATION PLAN



P5	SSDA ISSUE	28/03/22	KN	YR
P4	SSDA ISSUE	25/03/22	KN	KG
P3	DRAFT DA	14/03/22	KN	KG
P2	30% DESIGN FOR REVIEW	31/01/22	YRKN	KG
P1	30% DESIGN FOR REVIEW	27/01/22	YRKN	KG
No.	Description	Date	By	Chk

General Contractor

Lead Consultant / MEP / Structures



LCI CONSULTANTS (AUSTRALIA) PTY LTD
LEVEL 4, 73 WALKER STREET, NORTH SYDNEY, NSW, 2060
ABN: 92 124 107 973

Architect



p: po box 5036 west chatswood nsw 1515
t: (02) 9966 6000
www.dem.com.au

Landscape Architect



STUDIO IZ Pty Ltd
t: +61 02 8004 8946
e: info@studioiz.com.au
a: suite 103, Level 1, 15 Help Street, Chatswood NSW 2067

DRAWING REGISTER

NO.	TITLE	SCALE	REV.
SYD08-L-A-01	LANDSCAPE - COVER SHEET & DRAWING REGISTER	1:500 @A1	P4
SYD08-L-B-01	LANDSCAPE - GENERAL NOTES	N/A	P4
SYD08-L-C-01	LANDSCAPE - GENERAL ARRANGEMENT PLAN	1:250 @A1	P4
SYD08-L-C-11	LANDSCAPE - SECTION - SHEET 01	AS SHOWN @A1	P4
SYD08-L-C-12	LANDSCAPE - SECTION - SHEET 02	AS SHOWN @A1	P4
SYD08-L-C-21	LANDSCAPE - TYPICAL DETAILS	AS SHOWN @A1	P4
SYD08-L-C-31	LANDSCAPE - SPECIFICATION NOTES	N/A	P4

Project
SYD08
57 STATION ROAD, SEVEN HILLS,
NSW 2147

Drawing Title
**LANDSCAPE -
COVER SHEET & DRAWING REGISTER**

Status
PRELIMINARY

Scale @ A1
1:500

Project No.
LA211203

Drawing No.
SYD08-L-A-01

Rev
P5



NOT FOR CONSTRUCTION

Design	KG
Drawn	YR / KN
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LEGEND

GENERAL

	PROPERTY BOUNDARY
	EXTENT OF RW WORKS
	EXISTING CONTOURS & SPOT LEVEL
	APPROXIMATE LOCATION OF EXISTING SWALE
	LINE OF ROOF ABOVE

SOFTWORKS

	EXISTING TREES; TO BE RETAINED AND PROTECTED
	EXISTING TREES; TO BE REMOVED
	PROPOSED TREES WITH MIN. 2M CLEAR TRUNK; DETAILS REFER TO PLANTING PLAN
	PROPOSED SCREENING SHRUBS TO MITIGATE VISUAL IMPACT; REFER TO PLANTING PLAN
	PROPOSED GROUND COVER UNDER 1M IN HEIGHT; REFER TO PLANTING PLAN
	PROPOSED MULCHED AREA AS MAINTENANCE ACCESS

HARDWORKS

	PROPOSED RETAINING WALL DETAILS REFER TO CIVIL ENGINEER'S PACKAGE
	PEDESTRIAN GRADE CONCRETE PAVEMENT; REFER TO CIVIL ENGINEER'S DETAIL
	VEHICULAR GRADE CONCRETE PAVEMENT; REFER TO CIVIL ENGINEER'S DETAIL
	BICYCLE RACKS

STORMWATER DESIGN & PROPOSED LEVELS REFER TO CIVIL ENGINEER'S PACKAGE

	STORMWATER PITS & GRATED DRAIN
	PROPOSED SPOT LEVELS & CONTOURS

ELECTRICAL & COMMUNICATIONS REFER TO ELECTRICAL ENGINEER'S PACKAGE

	EXISTING POWER POLE & POWER LINE
	PROPOSED COMMS PIT & SWITCH ROOM

FENCING REFER TO ARCHITECT'S DRAWINGS

	PROPOSED FENCE TO ARCHITECT'S DETAIL
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NOTE:
REFER TO CIVIL ENGINEER'S DRAWINGS FOR ALL PROPOSED PITS, ROAD ALIGNMENT, SPOT LEVELS, AND RETAINING RWALLS.

GENERAL NOTE

- ALL LEVELS SHOWN ON DRAWING, INCLUDING EXISTING LEVELS, BUILDING RL AND FFLS ARE BASED ON DA PLAN AND ORIGINAL SURVEY, AND ARE INDICATIVE ONLY. CONTRACTOR TO CHECK AND CONFIRM ALL LEVELS ON SITE.
- REFER TO CIVIL ENGINEER'S DRAWINGS FOR ALL PROPOSED ROAD LAYOUT, KE RB / GUTTER, DRAINAGE, CROSSFALL, AND PITS DETAILS
- REFER TO STRUCTURAL ENGINEER'S DRAWINGS FOR ALL STRUCTURAL DESIGN AND DETAILS.
- THIS DOCUMENTATION SET SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS INCLUDING CIVIL / ARCHITECTURAL / STRUCTURAL / SURVEY ETC.
- LOCATE AND PROTECT ALL UNDERGROUND SERVICES PRIOR TO ANY EXCAVATION.
- ANY DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO THE SUPERINTENDENT FOR APPROVAL PRIOR TO COMMENCEMENT OF WORKS.
- DO NOT SCALE DRAWINGS, FIGURED DIMENSIONS HAVE PREFERENCE OVER SCALED DIMENSIONS.
- CONTRACTOR TO CHECK EXISTING LEVELS ALONG SITE BOUNDARY TO CONFIRM EXTENT. OBTAIN APPROVAL FROM SUPERINTENDENT AND PROJECT LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- ALL EXISTING TREES SHOWN AS TO BE RETAINED ARE TO BE RETAINED AND PROTECTED AS PER AS 4970-2009
- THIS LANDSCAPE DOCUMENTATION SET IS PRODUCED FOR DA PURPOSE ONLY. IT SHALL NOT BE USED SOLELY AS FOR TENDER OR FOR CONSTRUCTION DRAWINGS.

TREE PROTECTION NOTES:

- THE TREE PROTECTION ZONE (TPZ) IS A RADIAL DISTANCE MEASURED FROM THE CENTRE OF THE TRUNK OF THE TREE AND CALCULATED IN ACCORDANCE WITH AS 4970-2009 (PROTECTION OF TREES ON DEVELOPMENT SITES)
- THE STRUCTURAL ROOT ZONE (SRZ) PROVIDES THE BULK OF MECHANICAL SUPPORT AND ANCHORAGE FOR A TREE. THIS IS ALSO A RADIAL DISTANCE MEASURED FROM THE CENTRE OF THE TRUNK AND CALCULATED IN ACCORDANCE WITH AS 4970-2009 (PROTECTION OF TREES ON DEVELOPMENT SITES).
- INCURSIONS WITHIN THE SRZ ARE NOT RECOMMENDED AS THEY ARE LIKELY TO RESULT IN THE SEVERANCE OF WOODY ROOTS WHICH MAY COMPROMISE THE STABILITY OF THE TREE OR LEAD TO ITS DECLINE AND DEMISE.
- TREE PROTECTION SHALL BE IN ACCORDANCE WITH AS 4970-2009 (PROTECTION OF TREES ON DEVELOPMENT SITES.)
- TREE PROTECTION FENCE - ALL TREES WITHIN THE SITE TO BE RETAINED SHALL BE PROTECTED PRIOR TO AND DURING CONSTRUCTION FROM ALL ACTIVITIES THAT MAY RESULT IN DETRIMENTAL IMPACT BY ERECTING A SUITABLE PROTECTIVE FENCE BENEATH THE CANOPY TO THE FULL EXTENT OF THE TREE PROTECTION ZONE.
- AS A MINIMUM, THE FENCE SHOULD CONSIST OF TEMPORARY CHAIN WIRE PANELS OF 1.8M IN HEIGHT, SUPPORTED BY STEEL STAKES AS REQUIRED AND FASTENED TOGETHER AND SUPPORTED TO PREVENT SIDEWAYS MOVEMENT USING CORNER BRACES WHERE REQUIRED. THE FENCE SHALL BE ERECTED PRIOR TO THE COMMENCEMENT OF ANY WORK ON-SITE AND SHALL BE MAINTAINED IN GOOD CONDITION FOR THE DURATION OF CONSTRUCTION. WHERE TREE PROTECTION ZONES MERGE TOGETHER A SINGLE FENCE ENCOMPASSING THE AREA IS DEEMED TO BE ADEQUATE. EXISTING SITE BOUNDARY FENCES MAY FORM PART OF THE ENCLOSURE.
- TREE PROTECTION SIGNS - SIGNS SHALL BE INSTALLED ON THE TREE PROTECTION FENCE TO PREVENT UNAUTHORISED MOVEMENT OF PLANT AND EQUIPMENT OR ENTRY TO THE TREE PROTECTION ZONE. THE SIGNS SHALL BE SECURELY ATTACHED TO THE FENCE USING CABLE TIES OR EQUIVALENT. SIGNS SHALL BE PLACED AT MINIMUM 10 METRE INTERVALS. THE WORDING AND LAYOUT OF THE SIGN SHALL COMPLY WITH AS 4970-2009
- TRUNK PROTECTION - WHERE PROVISION OF TREE PROTECTION FENCING IS IN IMPRACTICAL DUE TO ITS PROXIMITY TO THE PROPOSED BUILDING FOOTPRINT, TRUNK PROTECTION SHALL BE ERECTED AROUND NOMINATED TREES TO AVOID ACCIDENTAL DAMAGE. THE TRUNK PROTECTION SHALL CONSIST OF A LAYER OF CARPET UNDERFELT (OR SIMILAR) WRAPPED AROUND THE TRUNK, FOLLOWED BY 1.8M LENGTHS OF SOFTWOOD TIMBERS (90X45mm IN SECTION) ALIGNED VERTICALLY WITH 2mm GALVANISED WIRE OR GALVANISED HOOP STRAP. RECYCLED TIMBER (SUCH AS DEMOLITION WASTE) MAY BE SUITABLE FOR THIS PURPOSE, SUBJECT TO THE APPROVAL OF THE PROJECT ARBORIST. THE TIMBER SHALL BE WRAPPED AROUND THE TRUNK (OVER THE CARPET UNDERFELT), BUT NOT FIXED TO THE TREE TO AVOID MECHANICAL INJURY OR DAMAGE TO THE TRUNK. TRUNK PROTECTION SHOULD BE INSTALLED PRIOR TO ANY SITE WORKS AND MAINTAINED IN GOOD CONDITION FOR THE DURATION OF THE CONSTRUCTION PERIOD. CARPET UNDERFELT (ALONE) IS SUFFICIENT FOR TREES WITH A TRUNK DIAMETRE OF LESS THAN 200mm.
- DEMOLITION AND EXCAVATION WITHIN THE TREE PROTECTION ZONES OF TREES TO BE RETAINED SHALL BE UNDERTAKEN UNDER THE SUPERVISION OF THE SITE ARBORIST.
- TREE DAMAGE - CARE SHALL BE TAKEN WHEN OPERATING CRANES, DRILLING RIGS AND SIMILAR EQUIPMENT NEAR TREES TO AVOID DAMAGE TO TREE CANOPIES (FOLIAGE AND BRANCHES). UNDER NO CIRCUMSTANCES SHALL BRANCHES BE TORN-OFF BY CONSTRUCTION EQUIPMENT. WHERE THERE IS POTENTIAL CONFLICT BETWEEN TREE CANOPY AND CONSTRUCTION ACTIVITIES, THE ADVICE OF THE SITE ARBORIST MUST BE SOUGHT.
- IN THE EVENT OF ANY TREE BECOMING DAMAGED FOR ANY REASON DURING THE CONSTRUCTION PERIOD, A CONSULTING ARBORIST (AUSTRALIAN QUALIFICATION FRAMEWORK LEVEL 5) SHALL BE ENGAGED TO INSPECT AND PROVIDE ADVICE ON ANY REMEDIAL ACTION TO MINIMISE ANY ADVERSE IMPACT. SUCH REMEDIAL ACTION SHALL BE IMPLEMENTED AS SOON AS PRACTICABLE AND CERTIFIED BY THE ARBORIST.

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ABN: 62 124 107 973

Architect



p: po box 5036 west chatswood nsw 1515
t: (02) 8966 6000
w: www.dem.com.au

Landscape Architect



STUDIO IZ Pty Ltd
t: +61 02 8004 6946
e: info@studioiz.com.au
a: suite 103, Level 1, 15 Help Street, Chatswood NSW 2067

PROPOSED PLANT SCHEDULE

ID	BOTANICAL NAME	COMMON NAME	POT SIZE	MATURE HEIGHT	SPREAD	SPACING	NATIVE	LOW WATER USE	QTY
Trees									
An-fl	<i>Angophora floribunda</i>	Rough Barked Apple	75lit	20m	8m	As Shown	Yes	Yes	9
Eu-fi	<i>Eucalyptus fibrosa</i>	Red Ironbark	75lit	20m+		As Shown	Yes	Yes	3
Eu-sa	<i>Eucalyptus saligna</i>	Sydney Blue Gum	75lit	20m+	10-15m	As Shown	Yes	Yes	3
Eu-te	<i>Eucalyptus tereticornis</i>	Forest Red Gum	75lit	20m+		As Shown	Yes	Yes	4
Gr-ro	<i>Grevillea robusta</i>	Silky Oak	75lit	10-30m	5-10m	As Shown	Yes	Yes	6
Tr-lu	<i>Tristaniopsis laurina 'Luscious'</i>	Luscious Water Gum	75lit	12m	5m	As Shown	Yes	Yes	4
Wa-fl	<i>Waterhousea floribunda 'Green Avenue'</i>	Weeping Lily Pilly	75lit	8m	5m	As shown	Yes	Yes	3
Shrubs									
Ca-en	<i>Callistemon citrinus 'Endeavour'</i>	Bottlebrush	300mm	2-3m	2-3m	2.5m centres	Yes	Yes	-
Ca-li	<i>Callistemon 'Little John'</i>	Bottlebrush Little John	200mm	0.8m	0.8m	0.5m centres	Yes	Yes	-
Me-th	<i>Melaleuca thymifolia</i>	Thyme Honey-myrtle	200mm	0.8m	1.5m	0.7m centres	Yes	Yes	-
We-au	<i>Westringia 'Aussie Box'</i>	Aussie Box	200mm	0.8m	0.8m	0.6m centres	Yes	Yes	-
Groundcovers and Grasses									
Aj-au	<i>Ajuga australis</i>	Australian Bugle	140mm	0.3-0.5m	0.5-3m	4/m2	Yes	Yes	-
Ca-ap	<i>Carex appressa</i>	Tall sedge	140mm	0.9m	0.9m	5/m2	Yes	Yes	-
Di-re	<i>Dianella revoluta</i>	Blueberry Lily	140mm	0.3-0.4m	0.3m	4/m2	Yes	Yes	-
Fi-no	<i>Ficinia nodosa</i>	Nobby Club Rush	140mm	0.8m	0.8m	5/m2	Yes	Yes	-
Gr-gc	<i>Grevillea 'Poorinda Royal Mantle'</i>	Poorinda Royal Mantle	tube	0.2m	3m	4/m2	Yes	Yes	-
Ha-vi	<i>Hardenbergia violacea</i>	Purple Coral Pea	140mm	0.5m	2m	4/m2	Yes	Yes	-
Lo-sh	<i>Lomandra 'Shara'</i>	Lomandra Shara	tube	0.45m	0.5m	6/m2	Yes	Yes	-
Lo-ta	<i>Lomandra longifolia 'Tanika'</i>	Lomandra Tanika	tube	0.5m	0.5m	5/m2	Yes	Yes	-
My-pa	<i>Myoporum parvifolium</i>	Creeping Boobialla	140mm	0.2m	1.5m	4/m2	Yes	Yes	-
Po-ki	<i>Poa poliformis 'Kingsdale'</i>	Tussock Grass	140mm	0.45m	0.45m	5/m2	Yes	Yes	-
Th-au	<i>Themeda australis</i>	Kangaroo Grass	tube	0.5m	0.5m	6/m2	Yes	Yes	-
Vi-he	<i>Viola hederacea</i>	Australian Native Violet	tube	0.1m	1m	4/m2	Yes	Yes	-

* Shrubs to be planted at spacing nominated above and groundcovers to be planted at an average density of 5/m2. Final quantity of shrubs and groundcovers to be confirmed during CC stage

TREES



Angophora floribunda Eucalyptus fibrosa Eucalyptus saligna Eucalyptus tereticornis Grevillea robusta Tristaniopsis laurina 'Luscious' Waterhousea floribunda 'Green Avenue'

SHRUB & GROUND COVER



Project
SYD08
57 STATION ROAD, SEVEN HILLS,
NSW 2147

Drawing Title

LANDSCAPE -
GENERAL NOTES

Status
PRELIMINARY

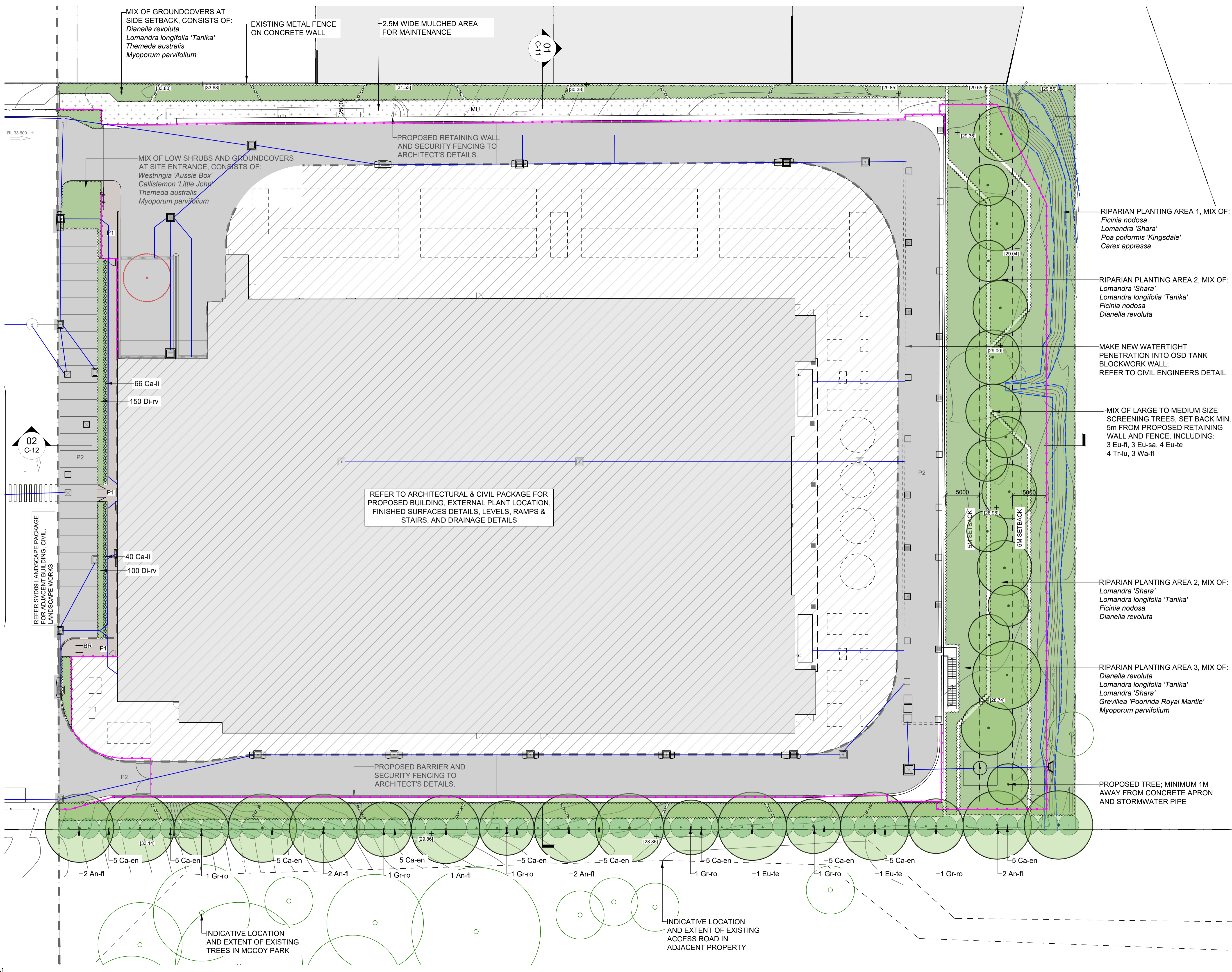
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N/A

Project No.
LA211203

Drawing No.
SYD08-L-B-01

Rev
P5

Design	KG
Drawn	YR / KN
Checked	KG
Project No.	LA211203



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LEVEL 4, 73 WALKER STREET, NORTH SYDNEY, NSW, 2060
ABN: 92 124 107 973



dem
Landscape Architect



STUDIO IZ Pty Ltd
t: +61 02 8004 6946
e: info@studioiz.com.au
a: suite 103, Level 1, 15 Help Street, Chatswood NSW 2067

Project
SYD08
57 STATION ROAD, SEVEN HILLS, NSW 2147

Drawing Title
LANDSCAPE - GENERAL ARRANGEMENT PLAN

Status PRELIMINARY

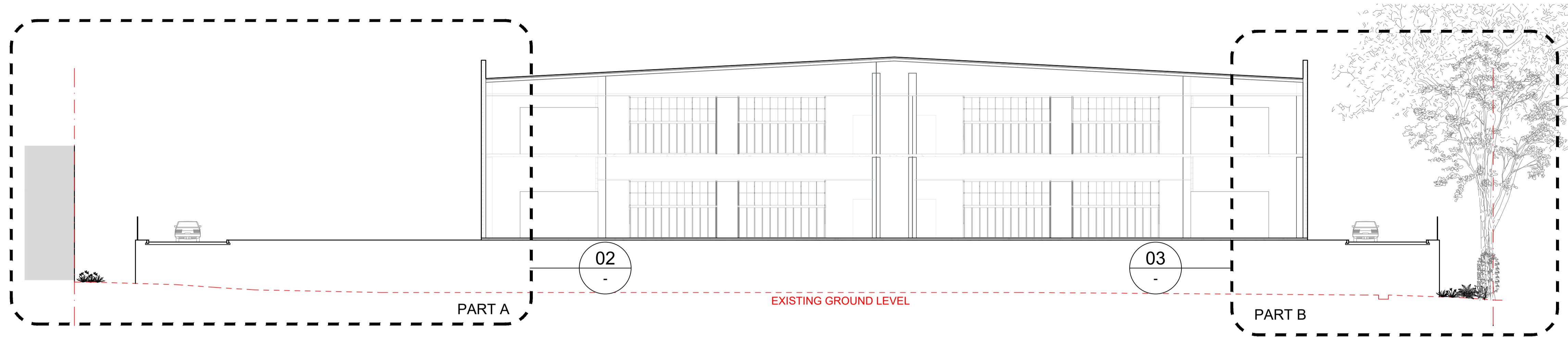
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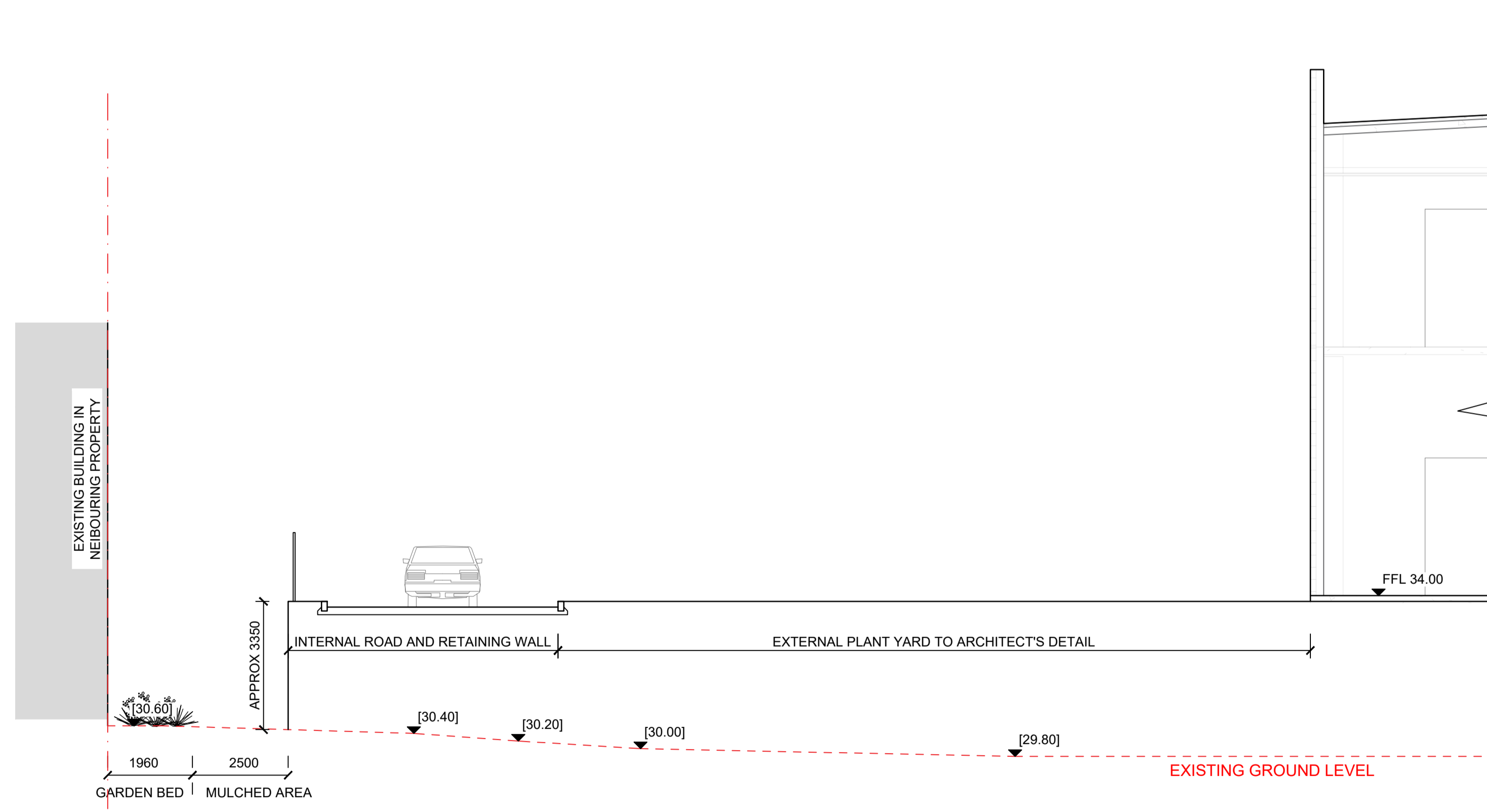
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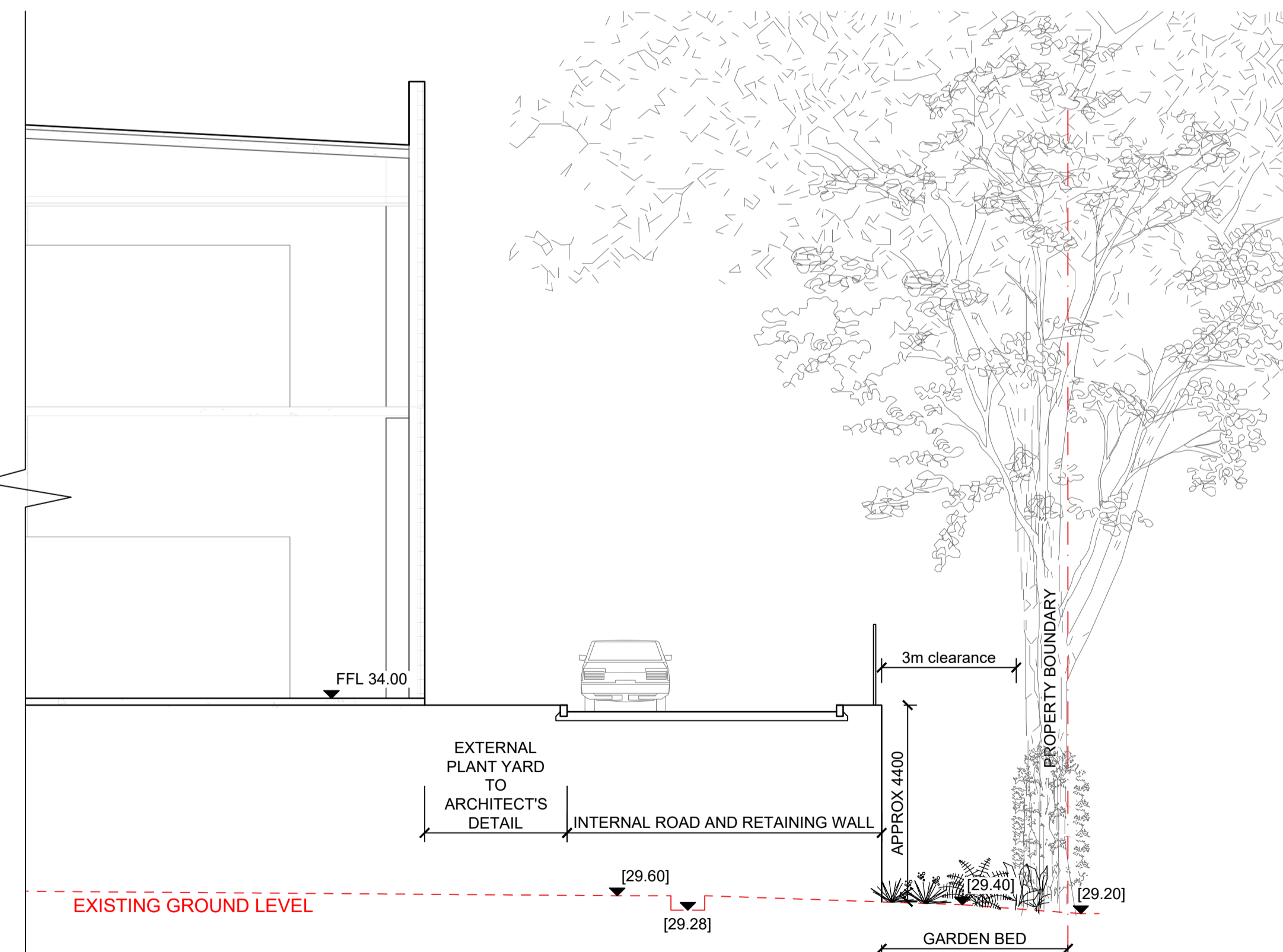
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Drawn	YR / KN
Checked	KG
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01 SECTION 01
1:200 @ A1



02 SECTION 01 - PART A
1:100 @ A1



03 SECTION 01 - PART B
1:100 @ A1

No.	Description	Date	By	Chk
P5	SSDA ISSUE	28/03/22	KN	YR
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Drawing Title

LANDSCAPE -
SECTION - SHEET 01

Status
PRELIMINARY

Scale @ A1
AS SHOWN

Project No.
LA211203

Drawing No.
SYD08-L-C-11

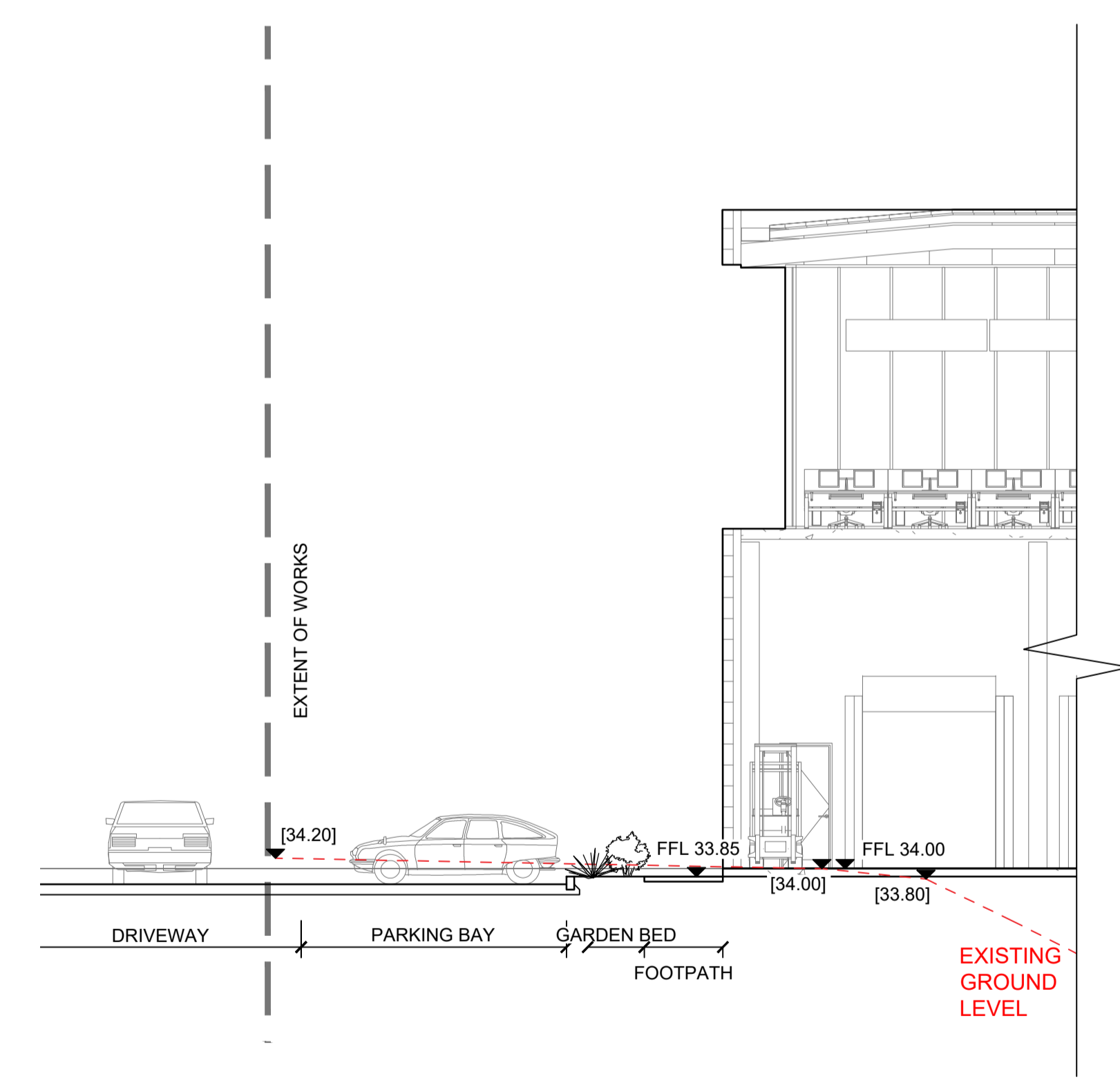


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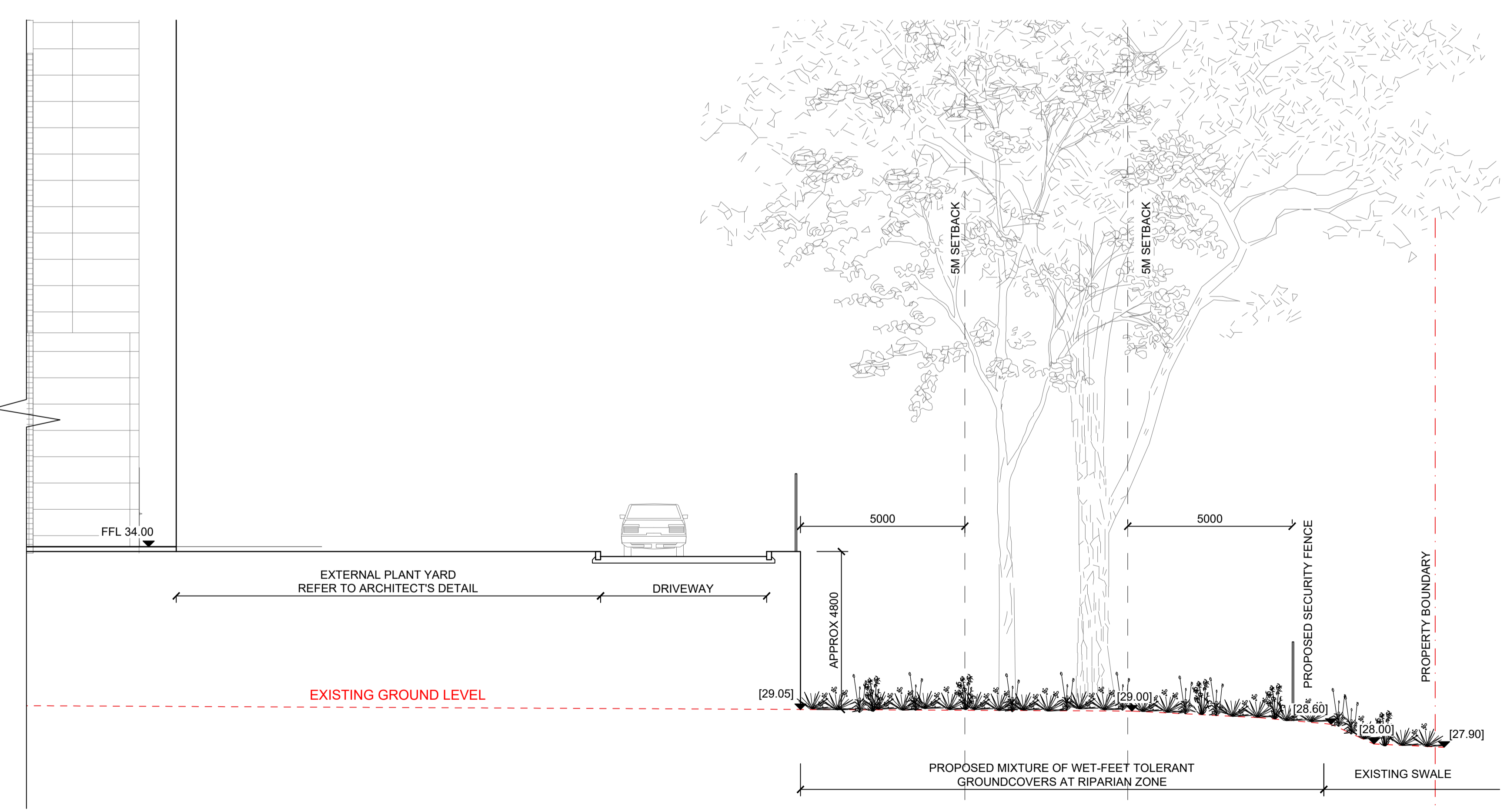
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Checked	KG
Project No.	LA211203



01 SECTION 02
1:250 @ A1



02 SECTION 02 - PART A
1:100 @ A1



03 SECTION 02 - PART B
1:100 @ A1

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dem

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Landscape Architect

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a: suite 103, Level 1, 15 Help Street, Chatswood NSW 2067

Project
SYD08
57 STATION ROAD, SEVEN HILLS, NSW 2147

Drawing Title
LANDSCAPE - SECTION - SHEET 02

Status
PRELIMINARY

Scale @ A1
AS SHOWN

Project No.
LA211203

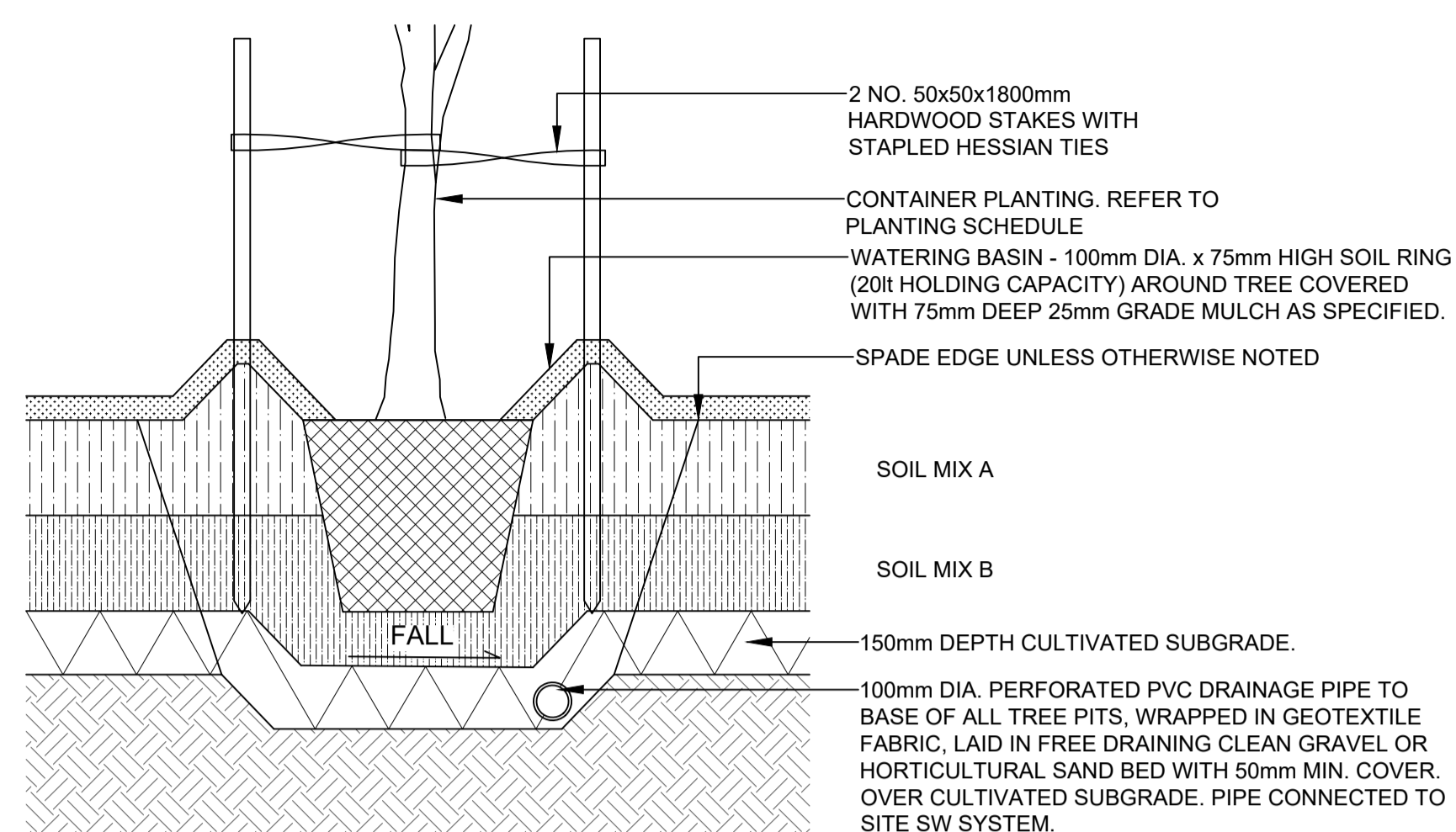
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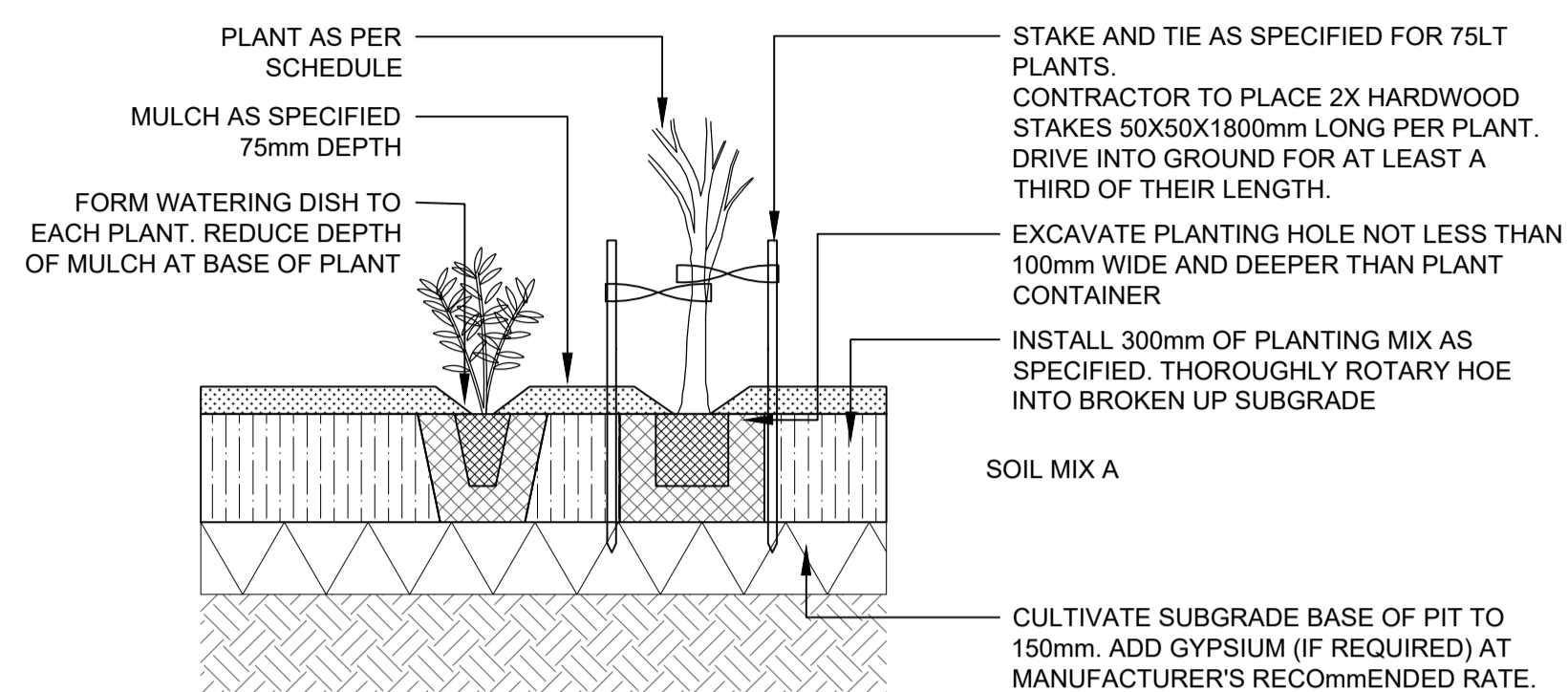
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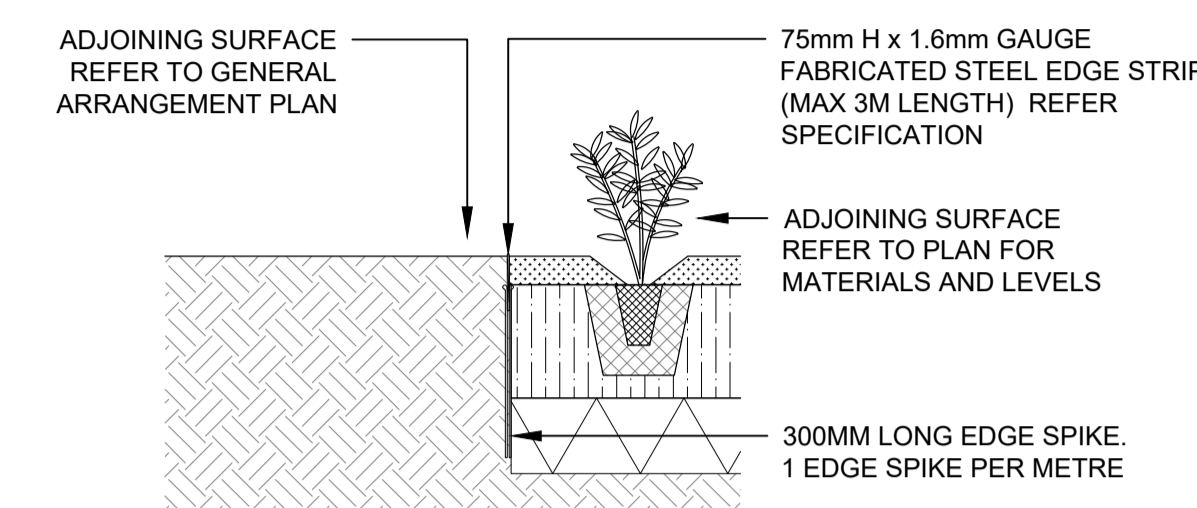
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01 TREE PLANTING
TYPICAL DETAIL 1:20



02 MASS PLANTING
TYPICAL DETAIL 1:20



03 STEEL GARDEN EDGE
TYPICAL DETAIL 1:20

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Drawing Title
**LANDSCAPE -
TYPICAL DETAILS**

Status
PRELIMINARY

Scale @ A1
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Rev
P5

