

LEGEND

TREES

TREE NOMINATED FOR RETENTION

Refer to arborists report for tree protection requirements.

TREE TO BE REMOVED

Refer to arborists report for tree removal requirements and additional recommendations.

HARD ELEMENTS

P1

UNIT PAVERS

Material: Unit paver to match stepping stone paver - install over slab on elevated chairs. Finished surface level to be confirmed by architect.

E1

EDGE TYPE 1 - STEEL EDGE

W1

WALL TYPE 1 - MASONRY RETAINING WALL

Material: To match brick of built form

F1

FENCE TYPE 1

Material: 1.2m tall slatted aluminium fence to match building on masonry hob/retaining wall

F2

FENCE TYPE 2

Material: Slatted aluminium fencing/gate to match fence type 1

SG1

GRAVEL TYPE 1

Material: River pebble gravel

L1

LAWN TYPE 1

Material: Artificial lawn - install as per manufactures specifications

SOFT ELEMENTS

SB1

SHRUB BED TYPE 1

Shrub bed on natural ground with 20mm tanbark mulch

PB1

PLANTERBOX TYPE 1

Planter box to architectural details with riverstone gravel mulch

SG

SEEDED GRASS

Reinstate verge grassing as required to council requirements

Notes:

- All areas and extents to be confirmed and checked on site prior to initiating construction.

- All garden beds and planter boxes to be adequately irrigated.

- Spot heights shown are indicative and are to be confirmed onsite.

- All retaining walls to be confirmed and detailed by engineer

- Refer to Architectural drawings for any required retaining walls, planter box or drainage details

ISSUE	REASON FOR ISSUE	DATE	DESIGN	CHECKED
A	For client review	23.06.2019	PG	PG
B	Updated based on client comments	28.06.2019	PG	PG
C	For client review - architectural updated	30.03.2020	PG	PG

CLIENT

Jalal Ziaolhagh

CONSULTANT

PLOT

DESIGN GROUP

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Email: phoebe@plotdesigngroup.com.au

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PROJECT

New residential development

49 Forest Way

Frenchs Forest

DRAWING

SURFACES PLAN - SHEET 1

PROJECT No

19-190

DRAWING No.

L501.1

ISSUE

C

SCALE

0

2

1





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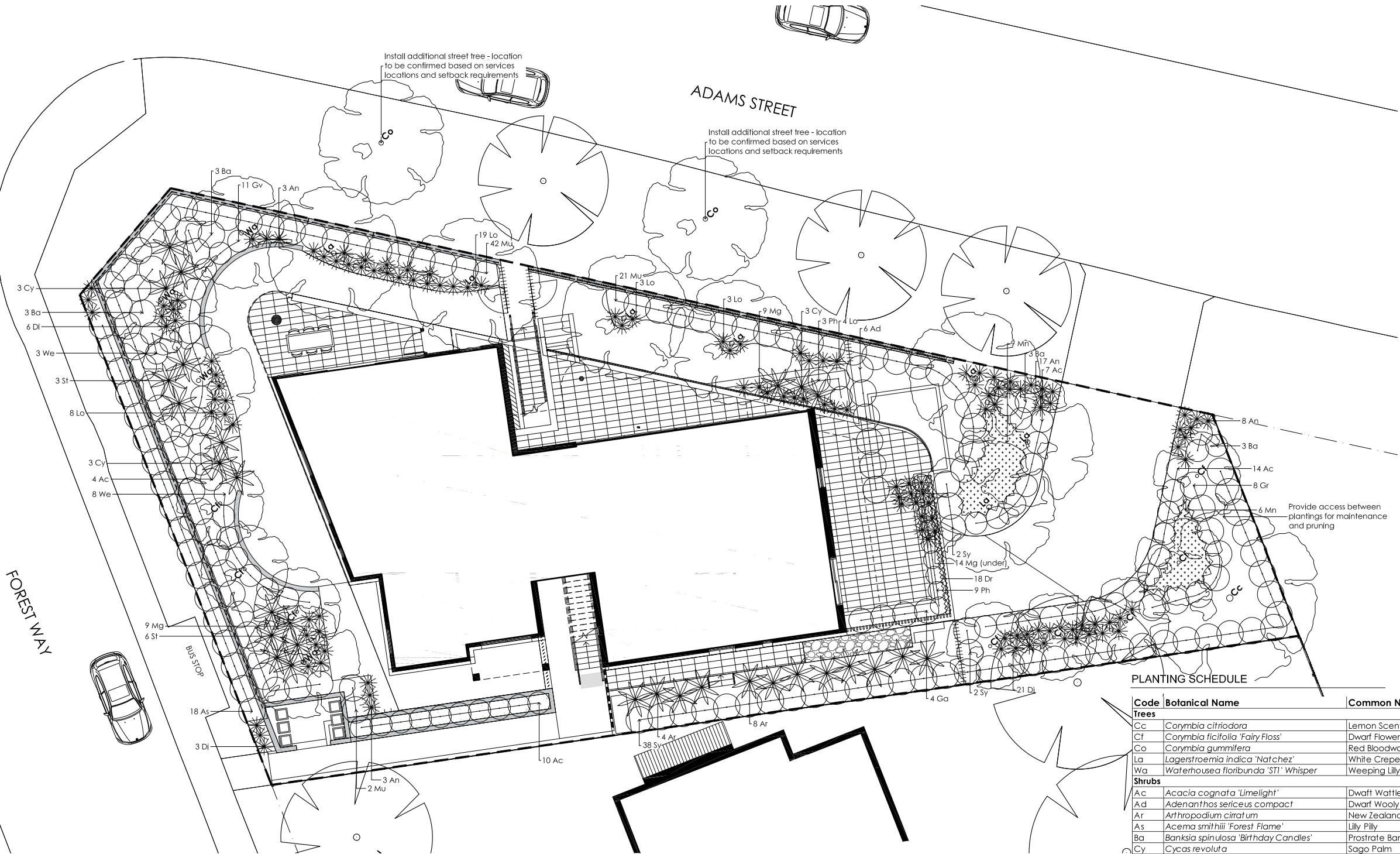
NOT FOR CONSTRUCTION

LEGEND

- SITE BOUNDARY
-  EXISTING TREE  
For retention (refer to arborist report for tree protection requirements)

- SOFT ELEMENTS
-  PROPOSED TREES 01 503.1
-  PROPOSED SHRUBS 2+3 503.1
-  PROPOSED ACCENT PLANTS 2+3 503.1
-  PROPOSED GROUNDCOVER 2+3 503.1

- NOTES:
- All service locations to be confirmed by contractor prior to initiating work onsite. Refer to architectural drawings and civil engineering drawings for retaining wall heights, bulk earthworks and drainage for hard elements.
  - All shrub beds to be appropriately irrigated.

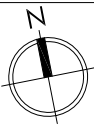


PLANTING SCHEDULE

Code	Botanical Name	Common Name	Height (m)	Width (m)	Density	Pot Size	No
<b>Trees</b>							
Cc	<i>Corymbia citriodora</i>	Lemon Scented Gum	20m	8m	As Shown	100L	1
Cf	<i>Corymbia ficifolia</i> 'Fairy Floss'	Dwarf Flowering Gum	6m	4m	As Shown	100L	8
Co	<i>Corymbia gumifera</i>	Red Bloodwood	20m	8m	As Shown	100L	2
La	<i>Lagerstroemia indica</i> 'Natchez'	White Crepe Myrtle	8m	6m	As Shown	100L	7
Wa	<i>Waterhousea floribunda</i> 'STI' Whisper	Weeping Lilly Pilly	8m	5m	As Shown	100L	3
<b>Shrubs</b>							
Ac	<i>Acacia cognata</i> 'Limelight'	Dwarf Wattle	1m	1.2m	1m	200mm	35
Ad	<i>Adenanthos sericeus compact</i>	Dwarf Woolly Bush	1.2m	1.2m	1m	200mm	8
Ar	<i>Arthropodium cirratum</i>	New Zealand Rock Lily	0.8m	0.8m	As Shown	140mm	12
As	<i>Acema smithii</i> 'Forest Flame'	Lilly Pilly	2m	1m	0.9m C	200mm	18
Ba	<i>Banksia spinulosa</i> 'Birthday Candles'	Prostrate Banksia	0.5m	1m	0.8m	200mm	12
Cy	<i>Cycas revoluta</i>	Sago Palm	1.2m	1.2m	As Shown	200mm	9
Ga	<i>Gardenia florida</i>	Gardenia	1m	1m	0.9m C	200mm	4
Gr	<i>Grevillea 'Robyn Gordon'</i>	Grevillea	1.2m	1.2m	1m	200mm	8
Gv	<i>Grevillea villeda</i>	Grevillea	0.8m	0.8m	0.7m	140mm	11
Mu	<i>Muraya paniculata</i> 'Sweet Privacy'	Orange Jasmine	2m	1.5m	1m	300mm	65
Ph	<i>Philodendron xanadu</i>	Xanadu	0.8m	0.8m	0.7m	200mm	12
St	<i>Strelitzia reginae</i>	Bird of Paradise	1m	1.5m	As Shown	200mm	9
Sy	<i>Syzigium 'Resilience'</i>	Lilly Pili	3m	1.5m	1m	300mm	42
We	<i>Westringia 'Blue Gem'</i>	Native Rosemary	1.2m	1.2m	1m	200mm	11
<b>Grasses and Flaxes</b>							
An	<i>Anigozanthos 'Bush Pearl'</i>	Kangaroo Paw	0.6m	0.6m	As Shown	140mm	31
Di	<i>Dieties irioides</i>	Flag Iris	0.6m	0.6m	As Shown	140mm	48
Lo	<i>Lomandra 'Tanika'</i>	Matt Rush	0.6m	0.6m	As Shown	140mm	34
<b>Mixed Grasses - 32 plants total (Mg) #</b>							
Mg	<i>Dianella revoluta</i>	Flax Lilly	0.6m	0.6m	As Shown	140mm	11
	<i>Dieties irioides</i>	Flag Iris	0.6m	0.6m	As Shown	140mm	10
	<i>Lomandra 'Tanika'</i>	Matt Rush	0.6m	0.6m	As Shown	140mm	11
<b>Groundcovers</b>							
Dr	<i>Dichandra 'Silver Falls'</i>	Ponys Foot	0.1m	1m	0.3m C	140mm	18
Mn	<i>Myoporum parvifolium</i> 'Yareena'	Creeping Boobialla	0.2m	1m	1/m**	140mm	22
	<i>Grevillea 'Mt Tamboritha'</i>	Groundcover Grevillea	0.2m	1m	1/m**	140mm	22

- Notes
- Contractor to confirm numbers on site prior to ordering planting stock.
- \* Mixed groundcovers - total of two plants per m<sup>2</sup>
- # Mixed grasses to be planted in clumps of 3 or 5 of the same species.

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CLIENT  
Jalal Ziaolhagh

CONSULTANT  
**PLOT**  
DESIGN GROUP

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PROJECT  
New residential development  
**49 Forest Way**  
Frenchs Forest

DRAWING  
PLANTING PLAN - SHEET 1

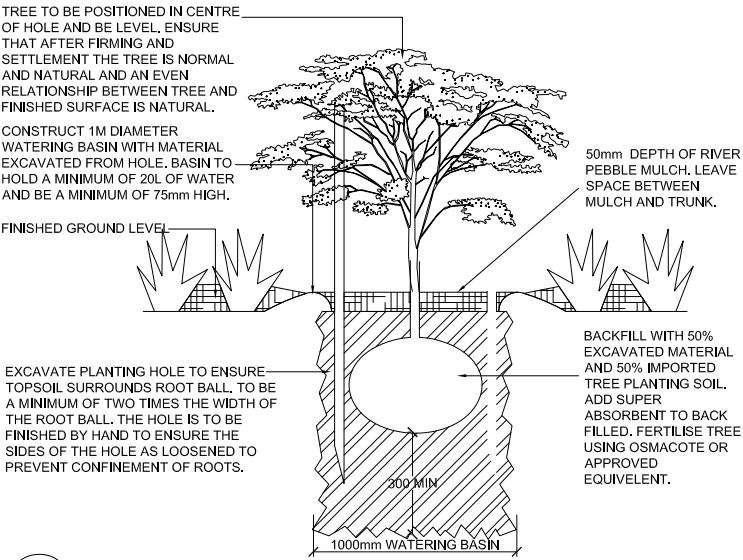
PROJECT No  
19-190

SCALE  
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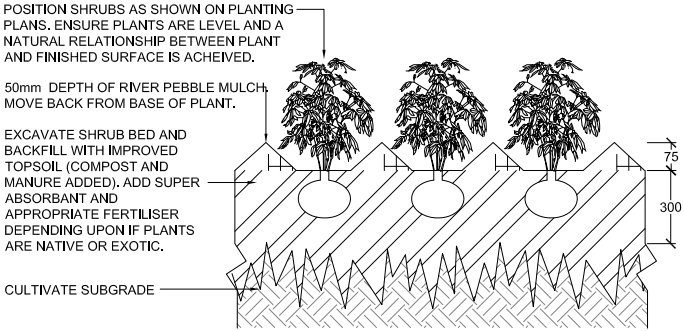
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L502.1

ISSUE  
C

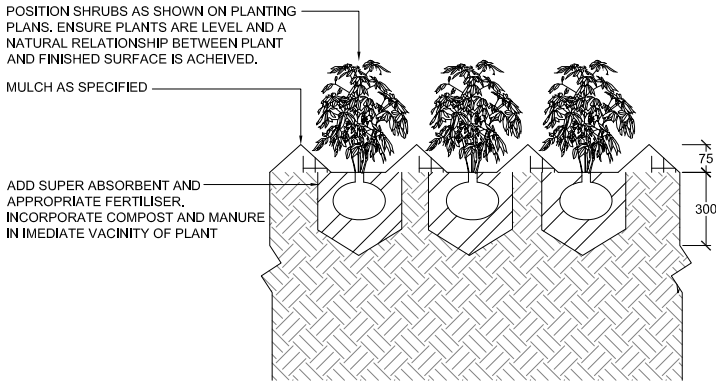




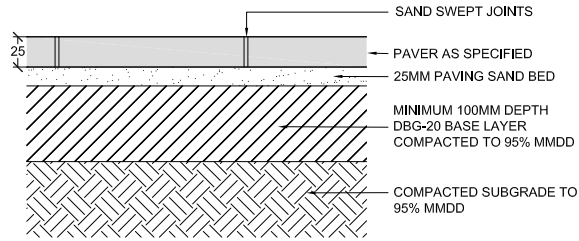
1 TREE PLANTING NTS



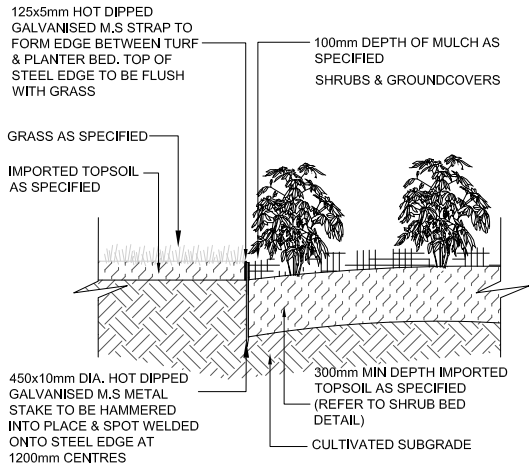
2 SHRUB / TUBE PLANTING NTS



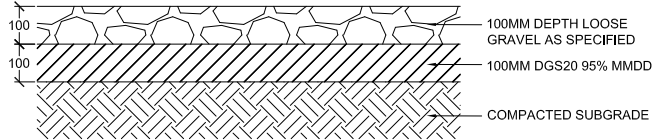
3 SHRUB / TUBE PLANTING IN TREE PROTECTION ZONE SCALE 1:20@ A3 1:10@A1



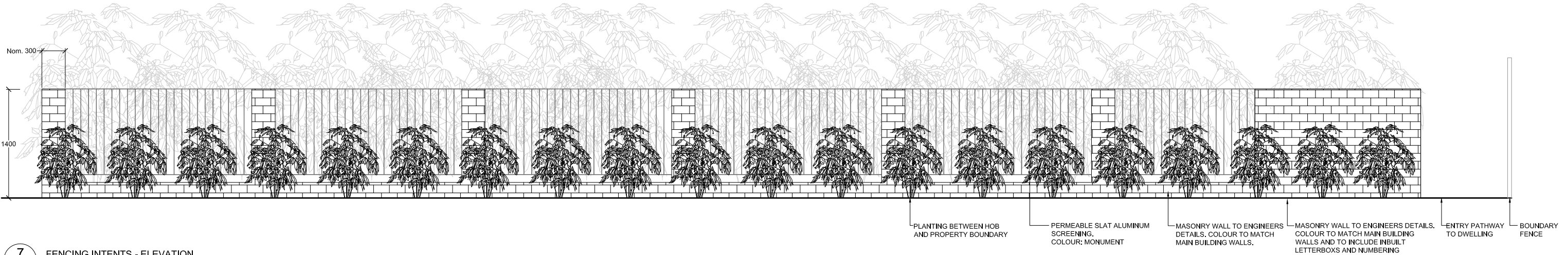
4 PAVING TYPE 1 - UNIT PAVING SCALE 1:10@ A3 1:5@A1



5 EDGE TYPE 1 - STEEL EDGE SCALE 1:20@ A3 1:10@A1



6 GRAVEL TYPE 1 - LOOSE GRAVEL SCALE 1:20@ A3 1:10@A1



7 FENCING INTENTS - ELEVATION SCALE 1:100@ A3 1:50@A1

LANDSCAPE SPECIFICATION NOTES

**SITE PREPARATION**  
Locate any underground and overground services & ensure no damage occurs. Levels on plan are nominal only & all dimensions to be checked on site prior to commencement. Final structural integrity of all items shall be the sole responsibility of landscape contractor.

**PROTECTION OF EXISTING TREES**  
Prior to commencement of work, a continuous Tree Protection Fence shall be erected around the perimeter of the Tree Protection Zone (TPZ) in accordance with the tree protection requirements set out in the associated arboricultural report. The Tree Protection Fence shall be a minimum of 1800mm high chain link fabric on 2400mm star picket or 50 Ømm GWI pipe anchor posts driven 600mm into the ground.  
Take necessary precautions to protect the Structural Root Zone (SRZ) as per AS 4970-2009 Australian Standard for Protection of Trees on Development Sites. Tree protection measures shall remain intact until the completion of all construction works. A 600mm x 450mm prohibition sign complying with ASB319 stating "NO ENTRY - TREE PROTECTION ZONE" and including contact details of the site foreman is to be attached to the fence.  
Prohibited Works or material storage within the TPZ as per AS 4970-2009 except with approval of council:  
- entry of machinery or storage of building materials  
- parking of any kind of vehicle  
- erection or placement of site facilities  
- removal or stockpiling of soil or site debris  
- disposal of liquid waste including paint & concrete wash  
- excavation or trenching of any kind (including irrigation or electrical connections).  
- attaching any signs or any other objects to the tree  
- placement of waste disposal or skip bins  
- pruning and removal of branches, other than those by a qualified Arborist  
Compacted Ground/Coring: Avoid compaction of the ground under trees. If compaction nevertheless occurs loosen the soil by Coring. Coring to be carried out by a qualified Arborist.

**ELIMINATE WEEDS**  
Remove all existing weeds by hand, wiping or spraying with a glyphosate based herbicide. Weed control shall never be performed by mechanical cultivation or by scraping. Herbicide spraying is to be used to eliminate all existing weeds 30 days prior to planting.

**EXCAVATION & SUB SOIL PREPARATION**  
Excavate garden beds to the depth required and rip or scarify base & sides of pit to a minimum depth of 150mm.

**SUB SOIL DRAINAGE**  
Install drainage layer where there is surface water runoff draining into garden bed areas & where the existing sub-soil has more than 50% clay composition & there is a risk of subsurface water ponding.  
Install perforated corrugated ag. line 75-100mm Dia. with geotextile filter sock & backfill to a minimum 200mm using free draining material, reclaimed/recycled where available. Direct flows at a minimum 0.5% fall to sw system. In areas isolated from stormwater system excavate & backfill on appropriate water dispersion pit.

**REUSE EXISTING TOPSOIL**  
Existing site topsoil should be salvaged & appropriately stockpiled where possible.

**IMPORTED TOPSOIL**  
Quality System: AS 4419 or as specified below.  
Turf Areas: 'Turf Underlay' as supplied by, ANL p: 02 9450 1444 or approved alternative.  
Tree Pit and Shrub Planting: 'Premium Garden Mix' as supplied by, ANL p: 02 9450 1444 or approved alternative.

**PLANTING**  
Health & Vigour: Supply plants with foliage size, texture & colour consistent with that shown in healthy specimens of the species.  
Balance of Crown: Supply plants with max. variation in crown bulk on opposite sides of stem axis, +/- 20%.  
Stock selection should be based on NATSPEC Guide Specifying Trees: a Guide to Assessment of Tree Quality.

**STAKING**  
Install 2 x 1800mm 40x40 hardwood timber stakes with hessian ties to all trees. Provide appropriate support considering exposure to prevailing winds. Stakes and hessian ties to be removed as soon as the tree is self supporting.

**MULCHING**  
Quality system: AS 4454.  
All planting area to be mulched with 50mm depth of river pebbles unless otherwise specified. Keep mulch 100mm away from plant stem & form a well to stop excessive water runoff. Finish flush with adjacent surfaces.

**TURFING**  
Nara Turf.  
Excavate / grade all areas to be turfed to 120mm below finished levels. Ensure that all surface runoff is directed away from buildings. Ensure that no pooling or ponding will occur. Further rip the subgrade to 150mm. Install 100mm of imported turf underlay. Rolls to be closely butted and laid in a brickwork pattern. Fill any small gaps with topsoil and water thoroughly.

**WATERING**  
Water in immediately after plant installation & allow for soil settlement. For the first 2 to 4 weeks after planting, the root zone & immediate surrounds must be kept moist. Continue watering until plants have established.

All services and infrastructure locations are indicative only. Contractor to confirm location of all services and infrastructure prior to initiating landscape works.

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	A	For client review	23.06.2019	PG	PG					PROJECT No 19-190	DRAWING No. L503.1	ISSUE C
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