

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

CLIENT
Jalal Ziaolhagh

CONSULTANT
PLOT
DESIGN GROUP

Contact: Phoebe Gordon
Email: phoebe@plotdesigngroup.com.au
Phone: 0422 917 937

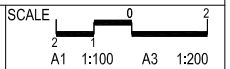
PROJECT
New residential development
49 Forest Way
Frenchs Forest

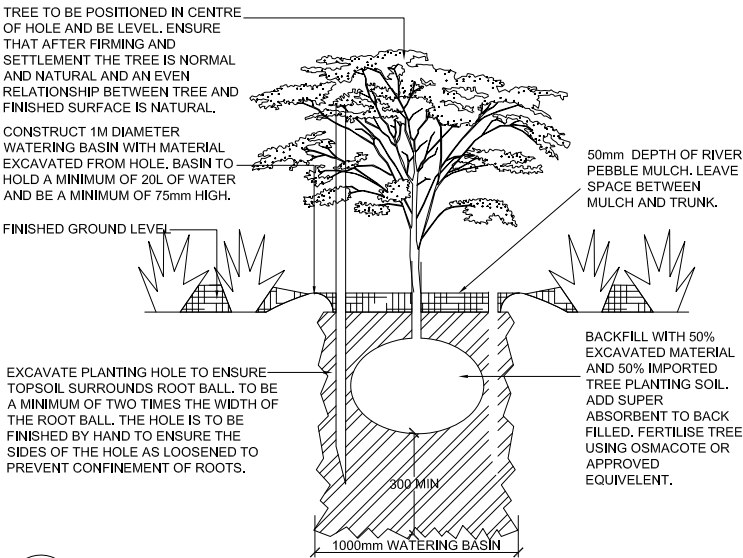
DRAWING
SURFACES PLAN - SHEET 1

PROJECT No	19-190
------------	--------

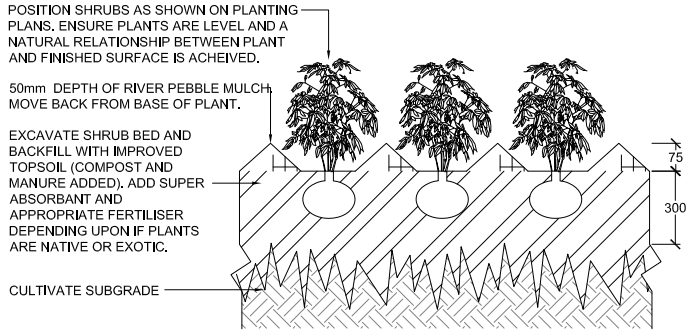
DRAWING No.	ISSUE
L501.1	B

NOT FOR CONSTRUCTION

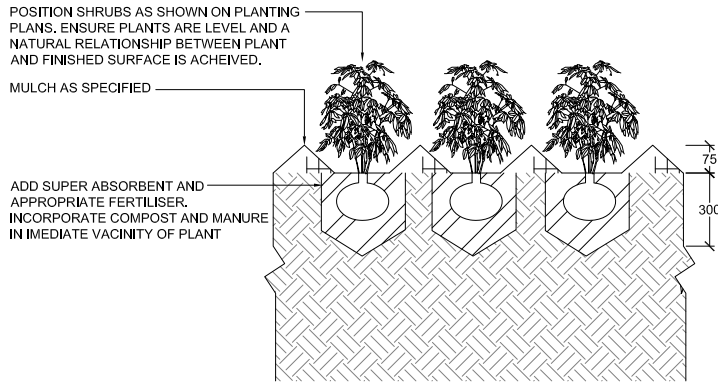




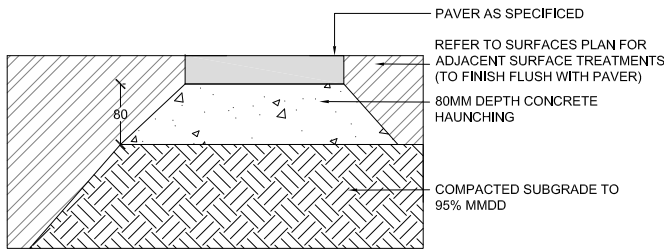
1 TREE PLANTING NTS



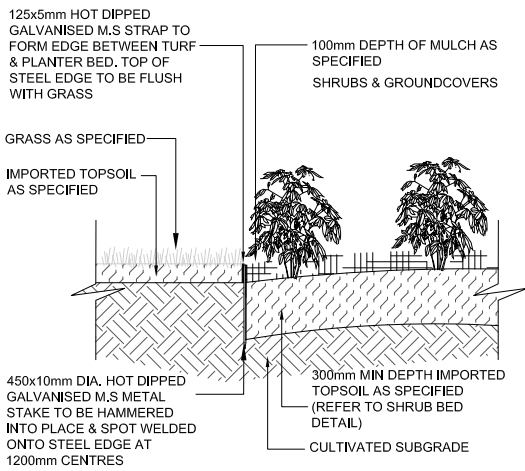
2 SHRUB / TUBE PLANTING NTS



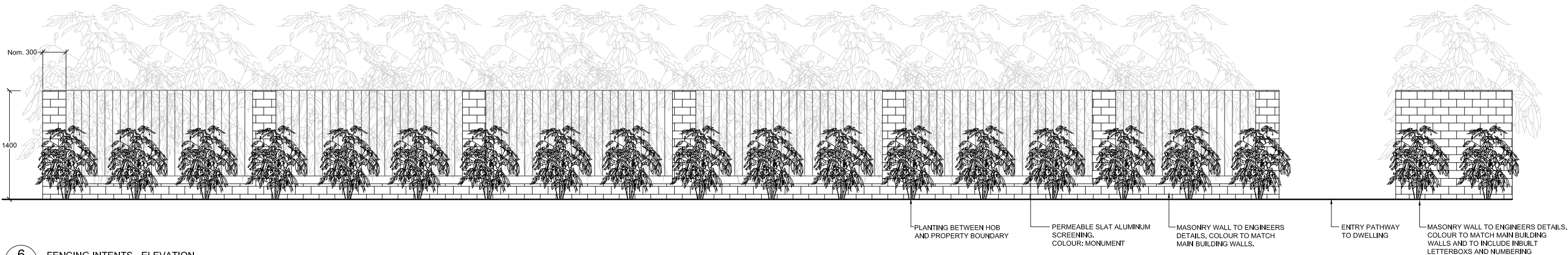
3 SHRUB / TUBE PLANTING IN TREE PROTECTION ZONE SCALE 1:20@ A3 1:10@A1



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



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



6 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.

NOT FOR CONSTRUCTION

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

CLIENT
Jalal Ziaolhagh

CONSULTANT
PLOT
DESIGN GROUP
Contact: Phoebe Gordon
Email: phoebe@plotdesigngroup.com.au
Phone: 0422 917 937

PROJECT
New residential development
49 Forest Way
Frenchs Forest

DRAWING
LANDSCAPE DETAILS

PROJECT No
19-190

SCALE
VARIES

DRAWING No.
L503.1
ISSUE
B