#### DP 908084 CONSULTANTS INFO. **LEGEND & SCHEDULE** Dense screening trees to include: Refer to plans, details, specification 2 x Syncarpia & 1 x Note: Landscape Contractor to confirm plant quantities and reports prepared by other Angophora between pot with Landscape Architect prior to ordering consultants for all information size of 50L -200L relating to that practice, including: (DA Consent condition 3a TREES & 3c) For all existing tree information Botanical Name: Angophora costata including recommendations for Screen planting include: 7H **Common Name:** Sydney Red Gum (Native) - 8 M. paniculata removal, retention and protection Pot size: 1001 - 9 R. indica Mature H x S: 15-20m x 7-13m measures, refer to report prepared - 13 C. citrinus Qty Required: 5 by NATURALLY TREES 27.03.15 'Endeavour' DA Consent condition 21 Botanical Name: Syncarpia glomulifera 9. 63 **Common Name:** Turpentine (Native) Pot size: 1001 Mature H x S: 13-25m x 8-15m Grate Pit OTHER LANDSCAPE ITEMS Qty Required: 3 - refer to HYD detail Botanical Name: Melaleuca quinquenervia Courtyard fencing - refer to detail 13 **Common Name:** Broad-leaved paperbark (Native) Unit AG 8 planting include: Pot size: - 1 M. 'Little Gem' Mature H x S: 15m x 9m - 2 D. excelsa Qty Required: 1 - 3 A. Attenuata Planter on slab - refer to detail 3 Botanical Name: Ceratopetalum gummiferum - 20 T. jasminoides Common Name: NSW Christmas Bush (Native) Pot size: 100I t Mature H x S: 5-8m x 3-4m Qty Required: 4 Proposed push button electric BBQ Botanical Name: Elaeocarpus reticulatus EVEL 99.1 - refer to detail 7 **Common Name:** Blueberry Ash (Native) VEL 94.1 Pot size: 75L Unit AG 7 planting include: Mature H x S: 8-10m x 6-7m - 1 C. australis Qty Required: 12 - 2 D. excelsa Botanical Name: Magnolia 'Little Gem' - 2 S. reginae Tables and seating - refer to detail 10 Common Name: Magnolia Little Gem (Exotic) Pot size: 751 Mature H x S: 4.5m x 1.5-2m Qty Required: 15 Bench seat - refer to detail 10 SHRUBS AND HEDGES Brick garden edging - refer detail 5 \_ \_ \_ Botanical Name: Syzygium 'Cascade' Unit AG 7 planting include: **Common Name:** Cascade Lilly Pilly (Native) - 1 M. 'Little Gem' Turf area - refer detail 5 Pot size: 300mm - 2 D. excelsa Mature H x S: 2m x 1.5m - 3 A. Attenuata Qty Required: 74 Stepping stones with pebbles in gaps - 2 T. jasminoides Botanical Name: Banksia ericifolia - refer detail 11 **Common Name:** Heath Banksia (Native) Pot size: 200mm Retaining wall - refer detail 3 Mature H x S: 3m x 2m Qty Required: 32 Trees proposed to be removed and replaced with new landscaping **Botanical Name:** Syzygium 'Resilience' $\smallsetminus$ $\checkmark$ **Common Name:** Resilience Lilly Pilly (Native) Pot size: 200mm Existing trees proposed to be retained Mature H x S: 3m x 2m 22 and protected Unit AG 6 planting include: Qty Required: 23 - 1 M. 'Little Gem' Botanical Name: Viburnum odoratissimum TPZ - Tree protection zone - 2 D. excelsa **Common Name:** Sweet Viburnum (Exotic) - 3 A. Attenuata Pot size: 300mm – - 2 T. jasminoides Mature H x S: 3m x 2m Qty Required: 22 TREE SURVEY Botanical Name: Callistemon citrinus 'Endeavour' Existing Trees based on Arborists Report by NATURALLY TREES 27.03.15 **Common Name:** Endeavour Bottlebrush (Native) Provide tree protection fence around tree (No.\*) and wood-chip mulch Pot size: 300mm as specified in accordance with Notice of Determination Mature H x S: 3m x 2m (DA/358/2015) condition 29. Qtv Required: 27 Tree removal of 1.2.11.12.16.17.18.19.20.21.27.28.31.32.33.34.35.36.37 & 38 as Botanical Name: Murraya paniculata identified on Arboricultural Impact Appraisal and Method Statement. **Common Name:** Orange Jessamine (Exotic) Notice of Determination condition 2 Pot size: 300mm Unit AG 5 planting include: Mature H x S: 4m x 2-3m No.# Species Size (Ht x Sp) Action - 1 C. australis Qty Required: 8 Fraxinus angustifolia - 2 D. excelsa Botanical Name: Acmena 'Cherry Surprise' Pittosporum undulatum 8x8 Remov <sub>100,95</sub> - 2 S. reginae 28x10 Retain Araucaria heterophylla **Common Name:** Cherry Surprise Lilly Pilly (Native) 28x10 Retain 96,85 Araucaria heterophylla Pot size: 200mm 5\* Araucaria heterophylla 28x10 Retain 94,# Mature H x S: 2m x 1.5m Retain Syncarpia glomulifera 12x12 6\* Screen planting to side Qty Required: 56 Syncarpia glomulifera 18x14 Retain boundary including: Botanical Name: Raphiolepis indica Syncarpia glomulifera 12x12 Retain - 23 S. 'Cascade' **Common Name:** Indian Hawthorn (Exotic) Celtis sp. 7x6 Retain - 7 A. 'Cherry Surprise' Jacaranda mimosifolia 4x3 Retain Pot size: 300mm Platanus x hybrida 16x12 Remove - 7 E. reticulatus Mature H x S: 1.5m x 1.8m 12 Fraxinus angustifolia 6x6 Remove - 8 B. ericfolia Qty Required: 31 Gordonia axillaris 5x6 Retain 13 - 7 S. reginae $\Delta H$ Grevillea robusta 14\* 20x8 Retain - 56 D. 'Little Jess' ACCENT PLANTS 15\* Ulmus parvifolia 14x14 Retain - Groundcover Mix A 14x12 Jacaranda mimosifolia Remove **Botanical Name:** Doryanthes excelsa Fraxinus angustifolia 6x6 Remove **Common Name:** Gymea Lily (Native) Liquidambar styraciflua 16x8 Remove Pot size: Unit AG 5 planting include: 45L 14x12 19 Toona ciliata Remove ング Mature H x S: 1.1m x 1m - 1 M. 'Little Gem' Ulmus parvifolia 14x8 Remove 20 Qty Required: 28 - 2 D. excelsa Celtis sp. 14x14 Remove 21 9x6 22\* Cupressus sp. Retain - 4 A. Attenuata **Botanical Name:** Cordyline australis Phoenix canariensis 7x4 Retain 23\* Common Name: Cabbage tree (Native) - 24 T. jasminoides 7x4 23a Phoenix carariensis Retain Pot size: 75L Tree protection fence around -18x8 24\* Araucaria heterophylla Retain Mature H x S: 2.5m x 1m TPZ & trunk to be protected 20x8 Retain 25\* Araucaria heterophylla Qtv Required: 18x8 26\* Grevillea robusta Retain by hardwood timbers as Cinnamomum camphora 24x22 Remove Botanical Name: Agave Attenuata 27 specified in accordance with × 24x12 Remove Cinnamomum camphora **Common Name:** Foxtail Agave (Exotic) 28 Notice of Determination 29\* Syncarpia glomulifera 18x14 Retain Pot size: 200mm (DA/358/2015) condition 29 24x12 Retain 30\* Cupressus sp. Mature H x S: 0.8m x 0.8m UNCRETA & b) PA Pittosporum undulatum 7x6 Remove 31 Qty Required: Grevillea robusta 26x16 Remove Botanical Name: Strelitzia reginae Brachychiton acerifolius 14x14 Remove 33 **Common Name:** Bird of Paradise (Exotic) Brachychiton acerifolius 7x4 Remove 34 Archontophoenix alexandrae 12x4 Remove 35 Pot size: 200mm RETE K & G 0.2HT 12x4 Mature H x S: 2m x 1.4m 36 Archontophoenix alexandrae Remove Archontophoenix alexandrae 12x4 Remove 37 Qty Required: 37 38 Syagrus romanzoffiana 8x4 Remove **GRASSES + GROUNDCOVERS** Botanical Name: Dianella 'Little Jess **Common Name:** Little Jess Flax Lily (Native) Pot size: 140mm Mature H x S: 0.4m x 0.4m Qty Required: 104



Poa labillardieri Pot size: Mature H x S: < .8m Qty Required: 1384 Total (4/m2 @ 346m<sup>2</sup>

the notification period.

Pot size:

total)

gured dimensions take preference to scale readings. Verify all dimensions on

s to the Landscape Architect before proceeding with the work.

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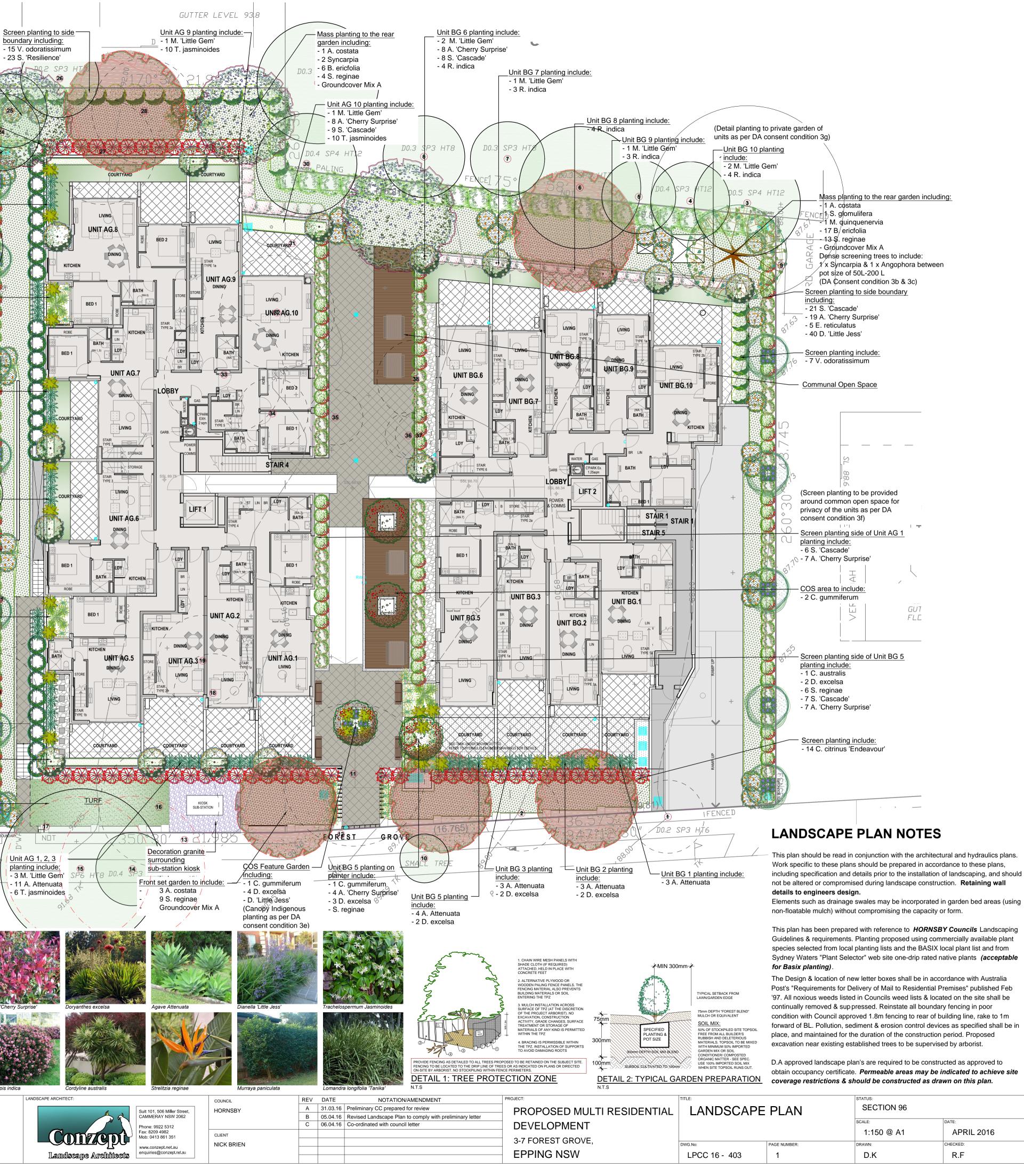
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Bar Scale

0 1 2 3 4

ARCHITEC



condition with Council approved 1.8m fencing to rear of building line, rake to 1m forward of BL. Pollution, sediment & erosion control devices as specified shall be in place, and maintained for the duration of the construction period. Proposed excavation near existing established trees to be supervised by arborist.

D.A approved landscape plan's are required to be constructed as approved to obtain occupancy certificate. Permeable areas may be indicated to achieve site coverage restrictions & should be constructed as drawn on this plan.

	TLE:		STATUS:	STATUS:	
IAL	LANDSCAPE PLAN		SECTION 96		
			SCALE:	DATE:	
			1:150 @ A1	APRIL 2016	
	DWG.No:	PAGE NUMBER:	DRAWN:	CHECKED:	
	LPCC 16 - 403	1	D.K	R.F	

# LANDSCAPE WORK SPECIFICATION

# PRELIMINARIES

1.01 GENERAL The following general conditions should be considered prior to the commencement of landscape works:

- The landscape plans should be read in conjunction with the architectural plans, hydraulic plans, service plans
- and survey prepared for the proposed development. All services including existing drainage should be accurately located prior to the commencement of landscape installation. Any proposed tree planting which falls close to services will be relocated on site under the instruction of the landscape architect.
- Installation of conduit for required irrigation, electrical and other services shall be completed prior to the commencement of hardscape works and hardstand pours
- All outdoor lighting specified by architect or client to be installed by qualified electrician Anomalies that occur in these plans should be brought to our immediate attention.
- Where an Australian Standard applies for any landscape material testing or installation technique, that standard shall be followed.

# 1.02 PROTECTION OF ADJACENT FINISHES

The Contractor shall take all precautions to prevent damage to all or any adjacent finishes by providing adequate protection to these areas / surfaces prior to the commencement of the Works

# 1.03 PROTECTION OF EXISTING TREES

Existing trees identified to be retained shall be done so in accordance with NATSPEC Guide 2 "A Guide to Assessing Tree Quality". Where general works are occurring around such trees, or pruning is required, a qualified Arborist shall be engaged to oversee such works and manage tree health. Existing trees designated on the drawing for retention shall be protected at all times during the construction period. Any

soil within the drip-line of existing trees shall be excavated and removed by hand only. No stockpiling shall occur within the root zone of existing trees to be retained.

Any roots larger in diameter than 50mm shall only be severed under instruction by a qualified arborist. Roots smaller than 50mm diameter shall be cut cleanly with a saw.

Temporary fencing shall be installed around the base of all trees to be retained prior to the commencement of landscape works. Where possible this fencing will be located around the drip line of these trees, or a minimum of 3m from the trunk. The fencing shall be maintained for the full construction period.

# **1.04 EROSION & POLLUTION CONTROL**

The Contractor shall take all proper precautions to prevent the erosion of soil from the subject site. The contractor shall install erosion & sediment control barriers and as required by council, and maintain these barriers throughout the construction period. Note that the sediment control measures adopted should reflect the soil type and erosion characteristics of the site.

# Erosion & pollution control measures shall incorporate the following:

- Construction of a sediment trap at the vehicle access point to the subject site. - Sediment fencing using a geotextile filter fabric in the location indicated on the erosion control plan or as instructed on site by the landscape architect

#### - Earth banks to prevent scour of stockpiles - Sandbag kerb sediment traps

Straw bale & geotextile sediment filter.

- Exposed banks shall be pegged with an approved Jute matting in preparation for mass planting Refer to "Sitewise Reference Kit" as prepared by DLWC & WSROC (1997) for construction techniques

SOIL WORKS

2.01 MATERIALS

#### Specified Soil Conditioner (Generally to improve site soil) The specified soil conditioner for site top-soil improvement shall be an organic mix, equal to "Botany Humus", as supplied

by ANL. Note that for sites where soil testing indicates toxins or extremes in pH, or soils that are extremely poor, allow to excavate and supply 300mm of imported soil mix.

# New gardens & proposed Planting

New garden and planting areas shall consist of a 50/50 mix of clean site soil (refer d) below) and imported "Organic Garden Mix" as supplied by ANL or approved equal. All mixes are to comply with AS 4419 Soils for landscaping & garden use, & AS 4454 Composts, Soil conditioners & mulches.

### Specified Soil Mix - Turf

The specified soil mix for all turf areas shall be a min 75mm layer of imported soil mix consisting of 80% washed river sand (reasonably coarse), and 20% composted organic matter equivalent to mushroom compost or soil conditioner, or other approved lawn top dress.

### Site Topsoil

Site topsoil is to be clean and free of unwanted matter such as gravel, clay lumps, grass, weeds, tree roots, sticks, rubbish and plastics, and any deleterious materials and materials toxic to plants. The topsoil must have a pH of between 5.5 and 7. Use 100% imported soil mix when site when site topsoil runs out.

### 2.02 INSTALLATION

a) Testing

All testing is to be conducted in accordance with AS 1289 Methods for testing soils for engineering purposes. Site soil shall be given a pH test prior to modifying to ensure conditions are appropriate for planting as stated above. Tests shall be taken in several areas where planting is proposed, and the pH shall be adjusted accordingly with sulphur or lime to suit.

### Note that a soil test conducted by the "Sydney Soil Lab" or approved equal shall be prepared for all commercial, industrial and multi-unit residential sites. The successful landscape contractor shall implement the recommendations of

this test.

#### b) Set Out of Individual Trees & Mass Planting Areas All individual tree planting positions and areas designated for mass planting shall be set out with stakes or another form of marking, ready for inspection and approval. Locate all services.

c) Establishing Subgrade Levels

#### Subgrade levels are defined as the finished base levels prior to the placement of the specified material (i.e. soil conditioner). The following subgrade levels shall apply:

Mass Planting Beds - 300mm below existing levels with specified imported soil mix.

 Turf areas - 100mm below finished surface level. Note that all subgrades shall consist of a relatively free draining natural material, consisting of site topsoil placed previously by the Civil Contractor. No builders waste material shall be acceptable.

# d) Subgrade Cultivation

Cultivate all subgrades to a minimum depth of 100mm in all planting beds and all turf areas, ensuring a thorough breakup of the subgrade into a reasonably coarse tilth. Grade subgrades to provide falls to surface and subsurface drains, prior to the placement of the final specified soil mix.

# e) Drainage Works

Install surface and subsurface drainage where required and as detailed on the drawing. Drain subsurface drains to outlets provided, with a minimum fall of 1:100 to outlets and / or service pits.

f) Placement and Preparation of Specified Soil Conditioner & Mixes. Trees in turf & beds - Holes shall be twice as wide as root ball and minimum 100mm deeper - backfill hole with • 50/50 mix of clean site soil and imported "Organic Garden Mix" as supplied by ANL or approved equal.

- Mass Planting Beds Install specified soil conditioner to a compacted depth of 100mm Place the specified soil conditioner to the required compacted depth and use a rotary hoe to thoroughly mix the conditioner into the top 300mm of garden bed soil. Ensure thorough mixing and the preparation of a reasonably fine tilth
- and good growing medium in preparation for planting. • Turf Areas - Install specified soil mix to a minimum compacted depth of 75mm. Place the specified soil mix to the required compacted depth and grade to required finished soil levels, in preparation for

planting and turfing.

PLANTING 3.01 MATERIALS

# a) Quality and Size of Plant Material

All trees supplied above a 25L container size must be grown and planted in accordance with Clarke. R 1996 Purchasing Landscape Trees: A guide to assessing tree quality. Natspec Guide No. 2. Certification that trees have been grown to Natspec guidelines is to be provided upon request of Council's Tree Management Officer.

Above - Ground Assessment: The following plant quality assessment criteria should be followed:

Plant true to type, Good vigour and health, free from pest & disease, free from injury, self-supporting, good stem taper, has been pruned correctly, is apically dominant, has even crown symmetry, free from included bark & stem junctions, even trunk position in pot, good stem structure

Below - Ground Assessment: Good root division & direction, rootball occupancy, rootball depth, height of crown, non-suckering For further explanation and description of these assessment criteria, refer to Ross Clark's book All Plant material shall be to the type and size specified. No substitutions of plant material shall be permitted without written prior approval by the Landscape Architect. No plant shall be accepted which does not conform to the standards listed above.

# b) Stakes and Ties

Provide min. 3 No. Stakes and ties to all plants identified as trees in the plant schedule. Stakes shall be sound, unpainted, straight hardwood, free of knots and pointed at one end. They shall be 2200mm x 50mm x 50mm Hardwood, or approved alternative. Ties shall be 50mm wide hessian webbing material

the notification period.

# GENERAL NOTE

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to change, alteration or amendment at the discretion of our office.



c) Fertilisers

Fertilisers shall be approved slow release fertilisers suitable for the proposed planting types. Note that for native plants, specifically Proteaceae family plants including Grevillea species, low phosphorus fertilizers shall be used.

#### d) Mulch Mulch shall be an approved equal to "Forest Blend" as supplied by ANL. Mulch shall be completely free from any soil. weeds, rubbish or other debris

e) Turf

Turf shall be "Sir Walter" Buffalo or equivalent (unless stated otherwise), free from any weeds and other grasses, and be in a healthy growing condition

# 3.02 INSTALLATION a) Setting Out

All planting set out shall be in strict accordance with the drawings, or as directed. Note that proposed tree planting located near services should be adjusted at this stage. Notify Landscape Architect for inspection for approval prior to planting.

# b) Planting

All plant material shall be planted as soon after delivery as possible. Planting holes for trees shall be excavated as detailed and specified. Plant containers shall be removed and discarded, and the outer roots gently teased from the soil mass. Immediately set plant in hole and backfill with specified soil mix, incorporating the approved quantity of fertiliser for each plant type. Ensure that plants are set plumb vertically and root balls set to the consolidated finished grades detailed on the drawings. Compact the backfilled soil and saturate by hand watering to expel any remaining air pockets immediately after planting.

# c) Staking and Tying

Staking and tying shall be in strict accordance with the drawings and shall occur immediately following plant placement and soil backfilling. All plants identified as "Trees" on the planting schedule shall be staked with a min. 3 stakes.

# d) Mulching

Mulch should be spread so that a compacted thickness of 75mm is achieved after settlement in all planting beds and around each individual plant. Apply immediately following planting and watering in, ensuring that a 50mm radius is maintained around the trunk of each plant . There shall be no mixing of soil and mulch material.

### e) Turfing

Moisten soil prior to the turf being laid. Turf shall be neatly butt jointed and true to grade to finish flush with adjacent surfaces. Incorporate a lawn fertilizer and thoroughly water in. Keep turf moist until roots have taken and sods/rolls cannot be lifted. Keep all traffic off turf until this has occurred. Allow for top dressing of all turf areas. All turf shall be rolled immediately following installation.

f) Brick Edging The Contractor shall install Brick edging as detailed on the drawings, to all mass planting beds adjoining turf or gravel

# mulched areas, and where required. The resultant edge shall be true to line and flush with adjacent surfaces.

HARDSCAPE WORKS 4.01 GENERAL

The Contractor shall undertake the installation of all hardscape works as detailed on the drawing, or where not detailed, by manufacturers specification Paving - refer to typical details provided, and applicable Australian Standards. Permeable paving may be used

as a suitable means of satisfying Council permeable surface requirements, while providing a useable, hardwearing, practical surface. In most instances, the client shall nominate the appropriate paving material to be used

Australian Standards shall be adhered to in relation to all concrete, masonry & metal work. Some details are typical and may vary on site. All hardscape works shall be setout as per the drawings, and inspected and approved by the Landscape Architect prior to installation. All workmanship shall be of the highest standard. Any queries or problems that arise from hardscape variations should be bought to the attention of the Landscape Architect Your attention is directed to any obligations or responsibilities under the Dividing Fences Act, 1991 in respect of adjoining property owner/s which may arise from this application. Any enquiries in this regard may be made to the Crown Lands Division on (02) 8836 5332

# **IRRIGATION WORKS**

# 5.01 GENERAL (PERFORMANCE SPECIFICATION)

New irrigation systems to planting areas shall be a Commercial Grade Irrigation System conforming to all relevant Australian standards, including AS 3500 & the Electrical Safety Act 2002, Workplace Health & Safety Act 1995, & the latest Sydney Water Code

An automated drip-irrigation system is to be installed to all gardens, planters and lawn areas in accordance with the approved Irrigation Design This system shall be designed and installed by a qualified and licensed irrigation specialist, to the highest industry standards and to maximise the efficient usage of water.

The Installer is required to obtain all approvals necessary for the completion of works in accordance with the Laws of Australia, Laws of the State of NSW, HORNSBNY Council By-Laws and Ordinances.

Drawings: - The Landscape Contractor nominated Licensed Irrigation Specialist shall provide irrigation drawings for approval upon engagement.

# Design Requirements:

- The irrigation system shall be installed prior to all planting works. It shall incorporate a commercially available irrigation system, with sub-surface dripper lines to irrigate all gardens, planters and lawn areas. - It shall incorporate a suitable back flow prevention device for the scale of works an in-line filter check valves and suitable high and low density poly hose fittings and PVC piping to achieve flow rates suitable for specified planting

- The irrigation application rate shall not exceed the infiltration rate of the soil or creates run-off. - The landscape contractor shall check the existing pressure available from the ring mains and size irrigation piping to suit. Supply shall be from local hose cock where available

- All piping and fittings shall be buried 50mm below the finished soil levels in garden and lawn areas, and secured in position at 500mm centres with galv wire pins. - Size of pipes shall be selected to ensure the working pressure at the end of the line does not decrease by more than

# Services Co-ordination:

Testing & Defects:

exceed 300Kpa

Warranty :

6.01 GENERAL

immediately rectified.

Further Documentation:

CONSOLIDATION AND MAINTENANCE

over a determined length of time.

- Co-ordination required by Landscape Contractor or Project Manager to provide required conduit, pipe work and penetration through slabs and planter walls for water and power provisions

- The Landscape Contractor shall be engaged with the Irrigation Specialist to co-ordinate with the Project Manager to identify the preferred service and conduit locations. - Project Manager and Landscape Contractor to establish area suitable for irrigation control system with required area,

- Main Line Pressure Test: The main line is pressurised to test for leaks. All valves are shut and the pressure is taken

the manufacturer recommendations. The inlet pressure is then tested under the same conditions to check it does not

- All components are to be satisfactorily functional and operational prior to approval. Should any defect develop, or the

The consolidation and maintenance period shall be 12 months beginning from the approved completion of the specified construction work (Practical Completion). A qualified landscape maintenance contractor shall undertake the required

works by accepted landscaping or horticultural practices, ensuring that all plants are in optimum growing conditions and

landscape maintenance works. Consolidation and maintenance shall mean the care and maintenance of Contracted

On the completion of the maintenance period, the landscape works shall be inspected and at the satisfaction of the

appearance at all times, as well as rectifying any defects that become apparent in the contracted works.

capacity or efficiency of the system decline during the agreed maintenance system, then these faults shall be

- Dripper Pressure Test: Measurement at flushing valves are taken and the pressure gauged to make sure it conforms to

power provision and water supply.

Upon completion of installation, the system shall be tested, including:

- A full 12 month warranty shall be included to cover labour and all parts.

- On request, a detailed irrigation performance specification report can be issued.

This shall include, but not be limited to, the following items where and as required:

Mowing lawns & trimming edges each 14 days in summer or 18 days in winter

superintendent or landscape architect, the responsibility will be signed over to the client.

Watering all planting and lawn areas / irrigation maintenance.

• Removing weeds, pruning and general plant maintenance.

Maintenance of all paving, retaining and hardscape elements.

Clearing litter and other debris from landscaped areas.

• Replacement of damaged, stolen or unhealthy plants. Make good areas of soil subsidence or erosion.

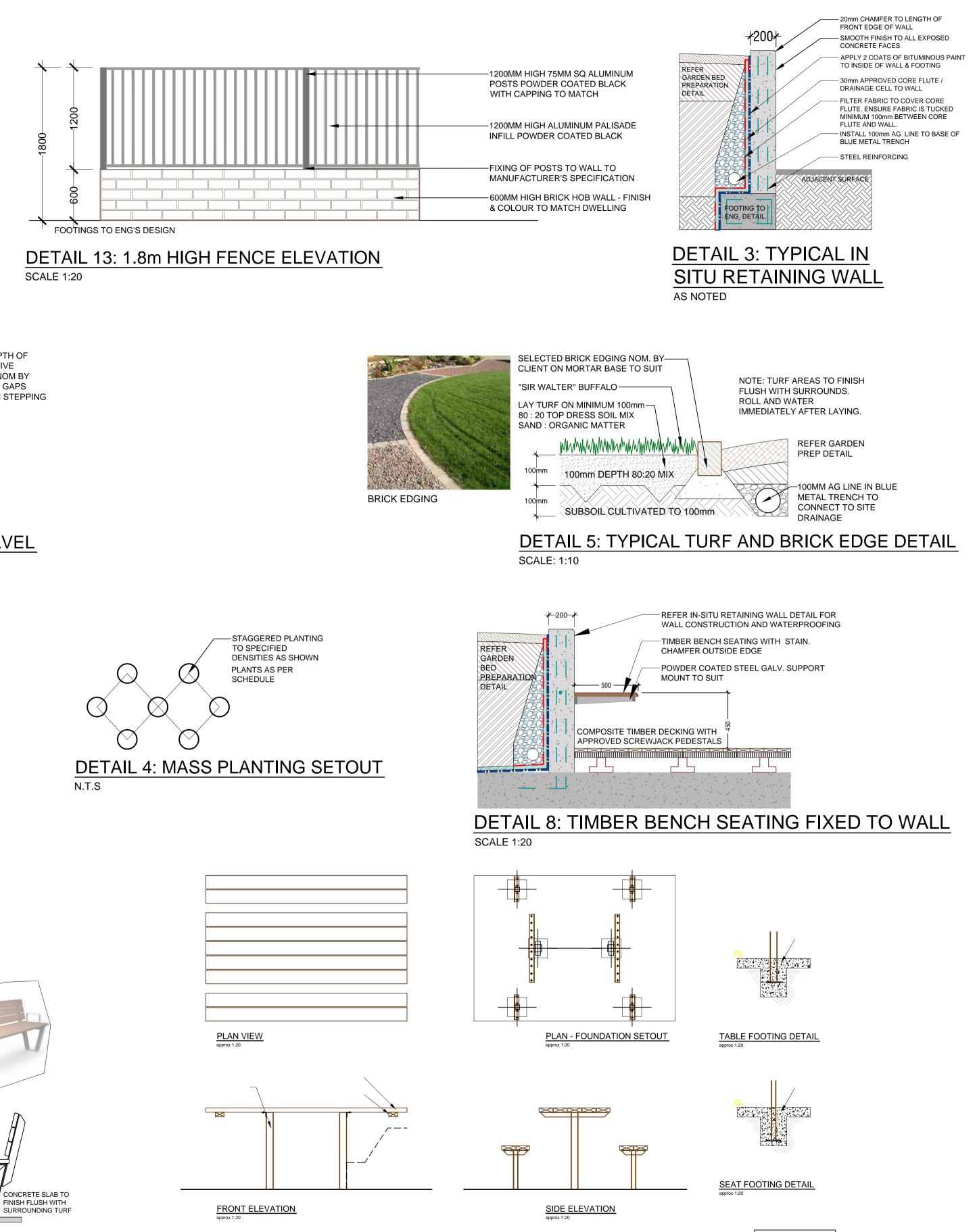
Spray / treatment for Insect and disease control

• Fertilizing with approved fertilizers at correct rates.

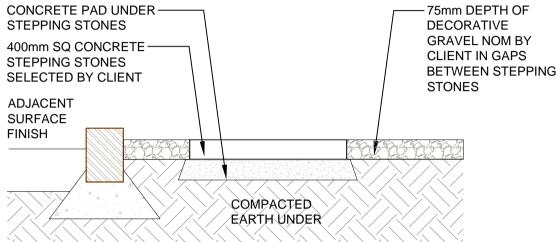
Topping up of mulched areas.

Adjusting ties to Stakes



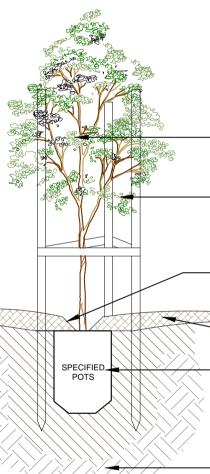


# **SAMPLE IMAGE 1:** FRONT FENCE



# **DETAIL 11: STEPPING STONES IN GRAVEL**

**SCALE 1:10** 



PLANT STOCK SHALL BE SOURCED FROM GROWERS CONFORMING TO NATSPEC. GUIDE 'SPECIFYING TREES' BY ROSS CLARKE THOROUGHLY WATER IN ALL NEWLY PLANTED STOCK IMMEDIATELY AFTER PLANTING

-QUALITY OF PLANT TO BE APPROVED BY PROJECT MANAGER OR LANDSCAPE ARCHITECT

PROVIDE 3 HARDWOOD STAKES 1.8m X 50mm X 50mm FOR ALL TREES. USE 50mm HESSIAN TIES TO SECURE LOWER TRUNK TO STAKES PROVIDE SLIGHT

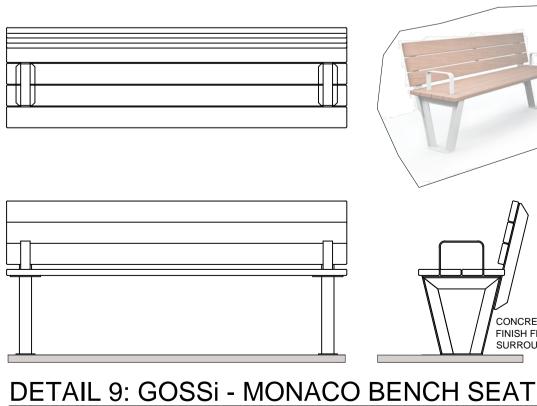
DEPRESSION TO ALLOW FOR EFFECTIVE WATERING -75mm 'FOREST BLEND'

MULCH OR EQUAL

-BACKFILL HOLE WITH CLEAN, TESTED SITE TOP-SOIL BLEND OR IMPORTED SOIL MIX APPROVED BY LANDSCAPE ARCHITECT

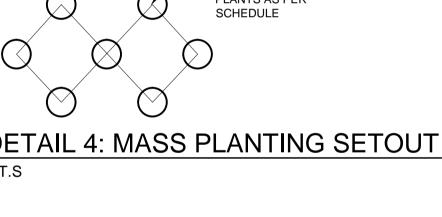
-CULTIVATE/ RIP SUBGRADE

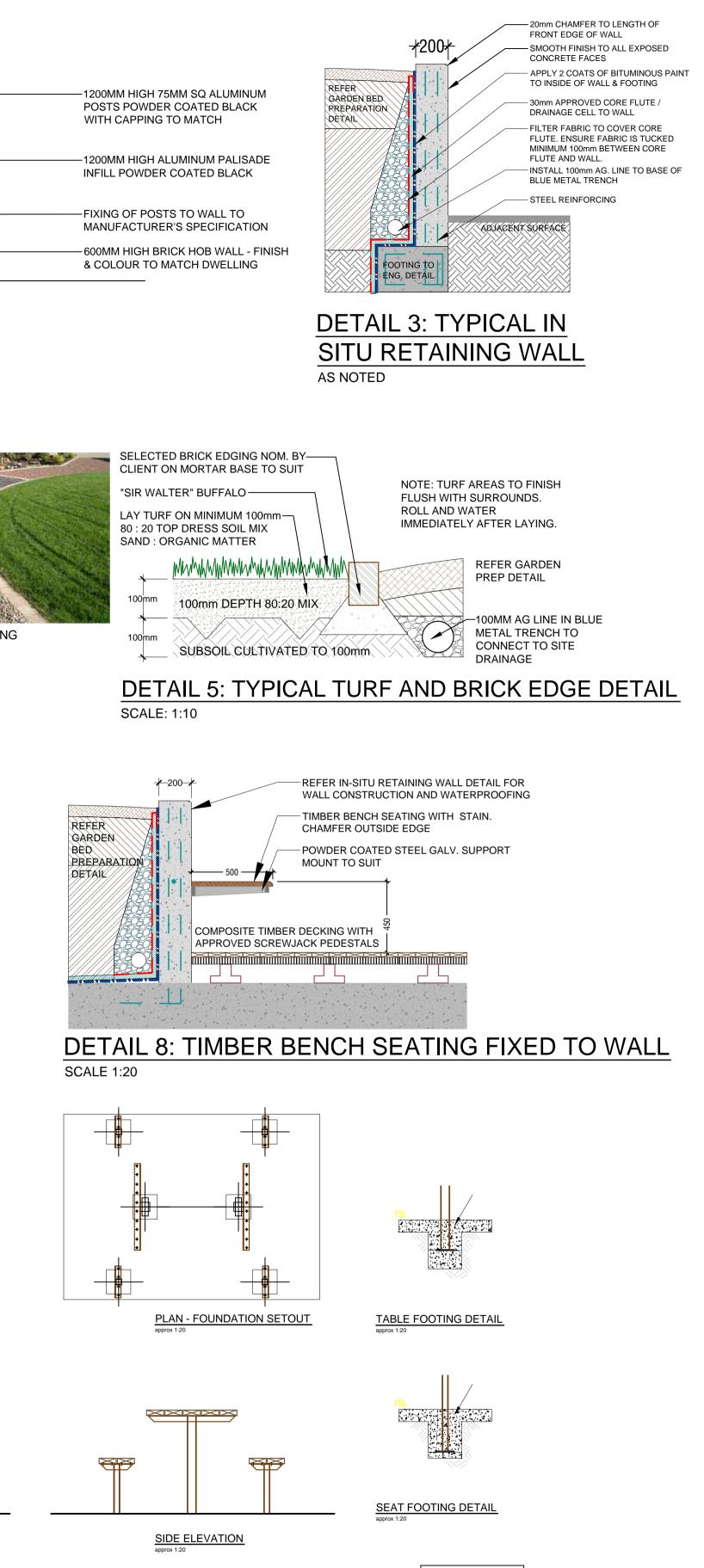
**DETAIL 6: TREE PLANTING DETAIL** SCALE: 1:10

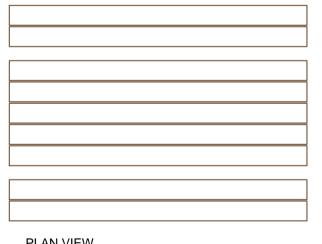


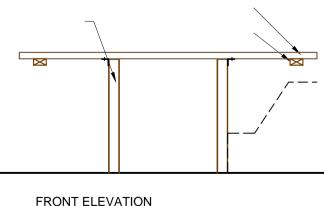
SCALE 1:10

RCHITECT

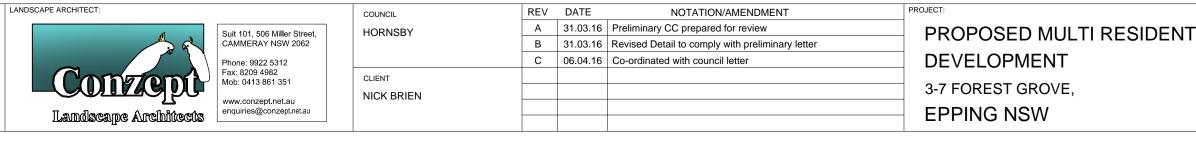








# **DETAIL 10: TABLE AND BENCH** scale as shown



K030 Taroom Picnic Seat & Table Dimensions: 2100mm x 1520mm Engineering: To Conform with Local Government Building Codes ber: Dressed All Round Seasoned lornbark Hardwood Timber Finish: Factory applied Oil Based Preservative stain Fixings: Hot dipped Galvanised bolts and brackets (Vandal Resistant) Footings: Bolt to Ground, or co-ordinated in-slab construction

Pre-fabricated outdoor furniture supplied by Landmark Australia Details adapted from drawings provided by Landmark Austral for this product

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