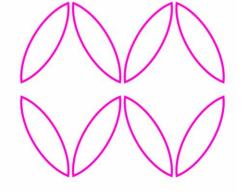




INDICATIVE CHARACTER IMAGES

melissa wilson landscape architects

Nominated Landscape Architect: Melissa Wilson (BLArch(hons)) Reg. No.001177



NOTES

REFER TO DETAIL SURVEY FOR SITE IDENTIFICATION, BOUNDARY INFORMATION & LEVELS. ALL LEVELS AND DIMENSIONS TO BE CONFIRMED ON SITE. IF ANY DISCREPENCIES OCCUR PLEASE NOTIFY THE LANDSCAPE ARCHITECT

ISSUE	AMENDMENT
Α	PRELIMINARY CONCEPT
В	DA CO-ORDINATION
С	DESIGN DEVELOPMENT
D	DESIGN DEVELOPMENT
Е	FINAL DA CO-ORDINATION
F	DA SUBMISSION
G	DA SUBMISSION
Н	DA SUBMISSION
I	DA SUBMISSION
J	DA SUBMISSION

DATE 08.02.21 25.03.21 31.03.21 20.04.21 11.06.21 18.06.21 27.10.21 19.11.21 04.08.22 13.01.23

SCALE: 1:100@A1 DRAWN: MW CLIENT: LAHC

DRAWING TITLE Landscape Plan

PROJECT

25-27 Easton Street Sylvania

DWG NO.

ISSUE

	HEDULE OF EXISTING TRE					
KEY	SPECIES	COMMON NAME	HGHT (m)	SPRD (m)	DBH(mm)	COMMENTS
T1	Eucalyptus crebra	Narrow Leaved Ironbark	27	14	580	To street verge. Retain and protect
T2	Melaleuca armillaris	Bracelet Honey Myrtle	8	4	250	Remove
Т3	Archontophoenix cunninghamiana	Bangalow	6	4	260	Remove
Т4	Archontophoenix cunninghamiana	Bangalow	6	4	270	Remove
Т5	Archontophoenix cunninghamiana	Bangalow	6	4	200	Remove
T6	Not used					
Т7	4 x Archontophoenix cunninghamiana	Bangalow	10	4	200	To neighbour's. Retain and protec
Т8	Michelia figo	Port Wine Magnolia	5	4	100	To neighbour's. Retain and protect
Т9	Pittosporum eugenioides	Pittosporum	5	2	100	To neighbour's. Retain and protect
T10	Juniperus communis	Common Juniper	10	2	200	To neighbour's. Retain and protee

For identification and arboricultural assessment of trees including required tree protection measures, refer to 'Arboricultural Impact Assessment' (specifically Section 6: Tree Protection Plan and Appendix 1: Site plan including tree protection fencing) prepared by Advanced Treescape Consulting, 22/04/2021

5 x Wes.fru

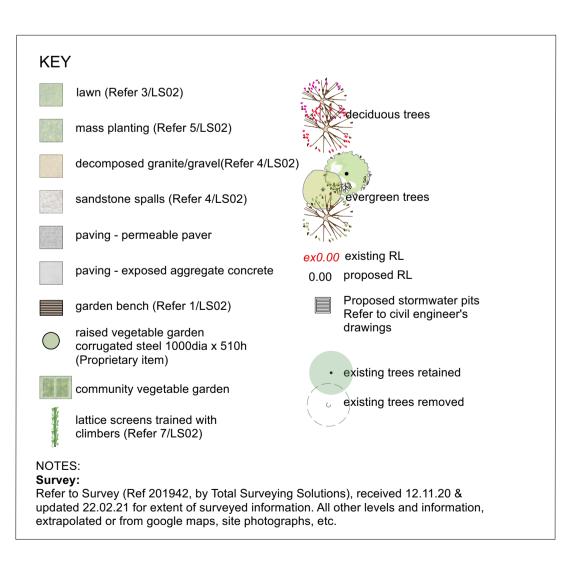
Raised vegetable gardens in deco. granite surround

2 x Ela.ret

9 x Acm. SUB

.fit									
planted with:	INDICATIVE PLANT SCHEDULE								
o. cae Dia.cae	SYMBOL	SPECIES	COMMON NAME	MATURE SIZE	QTY	POT SIZE	NATIVE		
		TREES							
nm high boundary fence	Atr.fit	Atractocarpus fitzalanii	Native Gardenia	5-6m	1	100L	YES		
<u></u>	Ban.int	Banksia integrifolia	Coastal Banksia	10m	2	100L	YES		
<u>a. ebb</u>	Ela.ret	Elaeocarpus reticulatus	Blueberry Ash	8m	8	75L	YES		
	Lag.Tus	Lagerstroemia 'Tuscarora'	Crepe Myrtle (Dark Pink)	5-6m	5	75L			
	Lep.pet	Leptospermum petersonii	Lemon Tea Tree	4-5m	2	25L	YES		
	Pyr.cal	Pyrus calleryana	Callery Pear	10m	1	100L			
		SCREEN PLANTING							
<u>a.re</u> t	Acm.SUB	Acmena 'Sublime'	Lilly Pilly	3-4m	18	25L	YES		
	Acm.smi	Acmena smithii 'Minor'	Lilly Pilly	2-3m	13	25L	YES		
m. SUB	Cor.pet	Cordyline petiolaris	Native Ti	2-3m	12	5L	YES		
	Ela.ebb	Elaeagnus ebbengei	Silver Berry	3m	43	5L			
	Wes.Nar	Westringia 'Naringa'	Coastal Rosemary	2m	7	5L	YES		
		SHRUBS + GRASSES							
d vegetable gardens	Alp.cae	Alpinea caerula	Native Ginger	2m	8	5L	YES		
o. granite surround	Art.cir	Arthropodum cirratum	NZ Lily	0.5m	23	140mm pot			
	Dia.cae	Dianella caerulea	Flax Lily	0.5m	35	140mm pot	YES		
	Gre.MT	Grevillea 'Mt Tamboritha'	Woolly Grevillea	0.6m	4	140mm pot	YES		
	Lom.lon	Lomandra longifolia	Mat Rush	1m	4	140mm pot	YES		
	Lom.Sha	Lomandra 'Shara'	Shara	0.5m	65	140mm pot	YES		
	Misc.tra	Miscanthus transmorrisonensis	Chinese Silver Grass	1m	42	140mm pot			
	Ros.off	Rosmarinus officinalis	Rosemary	1m	3	5L			
	Wes.fru	Westringia fruticosa	Coastal Rosemary	1m	11	5L	YES		
		GROUNDCOVERS/CLIMBERS	3						
underplanting of: es.fru	Hib.sca	Hibbertia scandens	Climbing Guinea Vine	g'cover	8	140mm pot	YES		
m.lon	Pas.cv	Passiflora cultivar	Passionfruit	climber	4	140mm pot			
	Vio.hed	Viola hederacea	Native Violet	g'cover	12	140mm pot	YES		

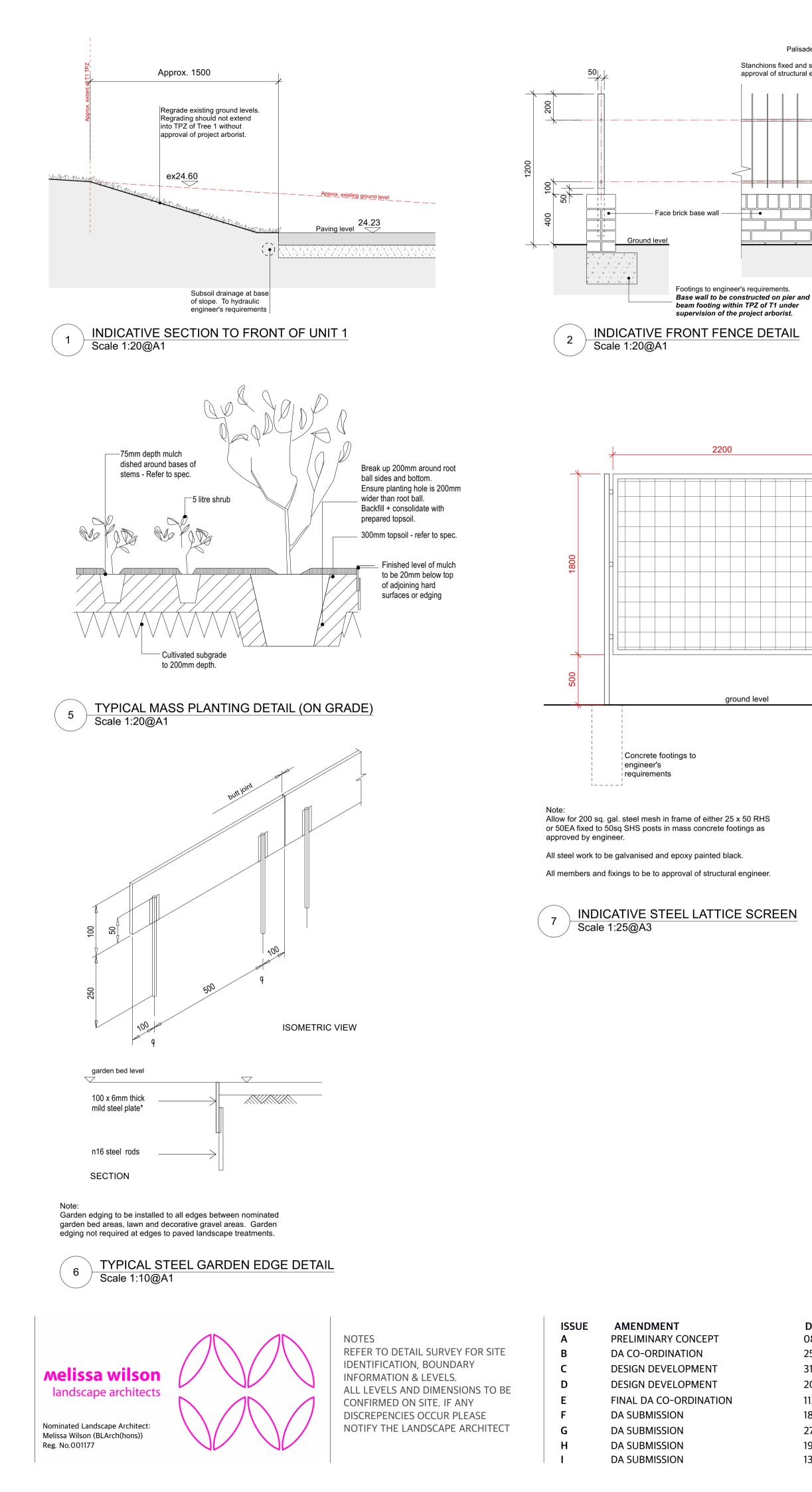
<u>1 x Ban. int</u>

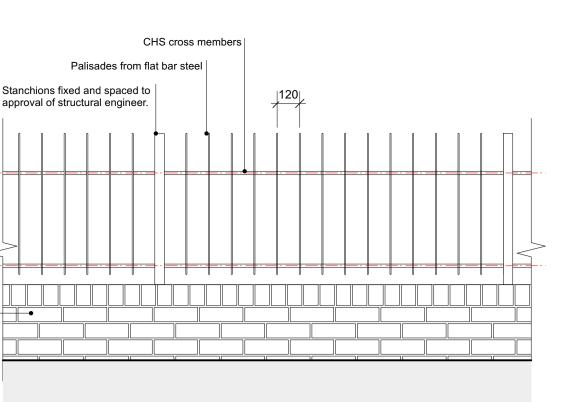


NOT ISSUED FOR CONSTRUCTION



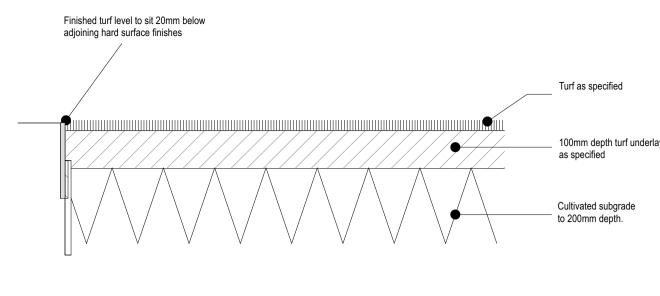


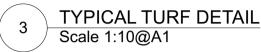




NOTE

All steel to be galvanised and paint finish





INDICATIVE LANDSCAPE CONSTRUCTION NOTES

GENERAL - Landscape documentation is to be read in conjunction with consultant team documentation for the project particularly architectural and engineering drawings - All paved surface finishes shall comply with AS4586, Slip resistance classification of new pedestrian surface materials

TREE PROTECTION

Trees to be retained are to be protected prior to and during all site demolition and construction works. Identify and mark trees to be retained using a suitable non-injurious, easily visible and removable means of identification. For identification, arboricultural assessment of trees and detailed requirements for tree protection measures refer to 'Arboricultural Impact Assessment' prepared by Advanced Treescape Consulting, 22/04/2021

SITE PREPARATION

Remove everything on or above the site surface, including rubbish, scrap, grass, vegetable and organic debris, scrub, trees (except trees to be retained), stumps, boulders and rubble. Grub out stumps and roots over 75mm diameter to a minimum depth of 300mm below finished surface in soft landscape areas. Remove grass to a depth just sufficient to include the root zone. Remove old works, including slabs, foundations, paving, drains and manholes found on the surface.

Eradicate weeds using environmentally acceptable methods, such as non-residual glyphosate herbicide in any of its registered formulae, at the recommended maximum rate.

SITE SOIL TESTING

Where site soil is intended to be used as a B horizon under imported topsoil, conduct soil tests on samples collected acroos the different growing areas of the site, to determine soil clay content and soil pH. Soil shall be ameliorated as required to achieve aeration, reduced compaction and a pH within range of 5.4-7.0.

Where site soil is intended to be used after amelioration, as an A horizon growing medium, soil tests are to be conducted by a certified testing laboratory such as 'Sydney Environmental and Soil Laboratory (SESL)' to provide analysis of the soils physical and chemical composition and recommendations for amelioration.

SUB-BASE

Trim any undisturbed sub-base, weathered rock or clay as necessary to achieve the depth of soil specified and detailed. Do not disturb built structure. Where the sub-base is impervious, other than built structure, rip the surface to 150 mm deep before placing the designed soil profile At all times ensure that top surface of sub-base is self-draining before overlaying any upper soil horizon.

SUBSOIL

Excavate to bring the subsoil to a minimum of 300mm below finished design levels, to allow for infilling with topsoil mix. Break up the soil to a further depth of 100mm Remove all building rubble, waste oil, cement and other material harmful to plant growth from planting beds prior to placement of topsoil.

Confirm that the planting beds are free draining, if not install sub-soil drainage lines and connect to stormwater system Do not disturb services or tree roots; if necessary, cultivate these areas by hand. During cultivation, thoroughly mix in materials required to be incorporated into the subsoil. Remove stones exceeding 25 mm, clods of earth exceeding 50 mm, and weeds, rubbish or other deleterious material brought to the surface during cultivation. Trim the surface to the required design levels after cultivation. Apply additives after ripping or cultivation and incorporate into the upper 100 mm layer of the subsoil.

TOPSOIL

All topsoil is to comply with the following Australian Standards as applicable:

Site and imported topsoil: To AS 4419. Potting mixes: To AS 3743.

Composts, soil conditioners and mulches: To AS 4454.

Where suitable use site topsoil and compost mixed at a rate of 4 soil:1 compost, thoroughly mixed before placement. If imported soil is required, soil shall be:

Garden beds: same or similar to: Benedicts Sand and Gravel Organic Garden mix M13 Turf areas: same or similar to: Benedicts Sand and Gravel Turf Underlay mix

Spread the topsoil on the prepared subsoil and grade evenly, making the necessary allowances so that required finished levels and contours are achieved after light compaction

Compact lightly and uniformly in 150 mm layers. Avoid differential subsidence and excess compaction and produce a finished topsoil surface which is ready for planting.

Spread topsoil to the following typical depths: Garden beds: 300 mm

Turf areas: 100 mm.

COMPOST Well rotted vegetative material or animal manure, or other approved material, free from harmful chemicals, grass and weed growth, and with a

neutral pH value.

TURFING

Turf type shall be: Buffalo 'Palmetto'

Obtain turf from a specialist grower of cultivated turf. Provide turf of even thickness, free from weeds and other foreign matter. Deliver the turf within 24 hours of cutting, and lay it within 36 hours of cutting. Prevent it from drying out between cutting and laying.

Mix fertiliser thoroughly into the topsoil before placing the turf. Lay turf in "stretcher" pattern with the joints staggered and close butted parallel with the long sides of level areas, and with contours on slopes

and to finish flush, after tamping, with adjacent finished surfaces of ground, paving edging, or grass seeded areas. Lightly tamp to an even surface immediately after laying. Do not use a roller

Water immediately after laying until the topsoil is moistened to its full depth.

When established, top dress the turf to a maximum depth of 10mm with coarse washed river sand to remove any depressions or irregular areas. Rub the dressing well into the joints and correct any unevenness in the turf surfaces. Mow the turf to maintain a grass blade height of between 30-50mm.

PLANTING

Provide plants which have large healthy root systems, with no evidence of root curl, restriction or damage are vigorous, well established, free from disease and pests, of good form consistent with the species or variety; and are hardened off, not soft or forced, and suitable for planting in the natural climatic conditions prevailing at the site. Label at least one plant of each species or variety in a batch using a durable, readable

Trees: Provide trees which, unless required to be multi-stemmed, have a single leading shoot. Procure large specimen trees from specialised supply nurseries having a reputation for best quality control based upon AS 2303:2015 Tree Stock for Landscape Use. Seek a verified copy of the supplier's tree inspection forms for the plant stock being supplied and submit them to the project manager prior to delivery. Inspect the trees upon delivery and determine that they have the characteristics that the inspection form indicates they should have.

DATE 08.02.21 25.03.21 31.03.21 20.04.21 11.06.21 18.06.21 27.10.21 19.11.21 13.01.23

SCALE: AS SHOWN

CLIENT: LAHC

DRAWN: MW

DRAWING TITLE

Landscape | Details and Notes

PROJECT

25-27 Easton Street Sylvania

DWG NO.

ISSUE



NOT ISSUED FOR CONSTRUCTION

Immediately report to the Project Manager any evidence of intensive weed infestation, insect attack or disease amongst plant material. Submit all proposals to apply chemicals and obtain approval before starting this work.

materials, have been used.

Keep a Maintenance Logbook recording when and what maintenance work has been done and what materials, including chemical

Irrigation system.

Weeding; Rubbish removal; and - Cleaning of the surrounding areas

Watering;

Maintaining mulch; Mowing and topdressing;

Fertilising;

Pruning; Insect and pest control;

Replacing failed, damaged or stolen plants;

weeks. The landscape maintenance works shall include, but not be limited to, the following:

The Landscape Contractor shall maintain the contract areas by the implementation of industry accepted horticultural practices for 26

change the operation. MAINTENANCE/ ESTABLISHMENT

The irrigation contractor shall check and monitor the system performance; once per month throughout the planting establishment period. The contractor shall provide the client with a recommended watering schedule for summer and winter that includes the dates to

to be set to turn the system off after 3mm of rain has occurred.

Rain sensor: A "mini clik" or similar or approved device to be supplied and installed to the approval of the superintendent. This unit is

the solenoid valve. All wires to be multistrand multicore and manufactured to AS 1125 and have polyethylene protective coating. All wire connectors must be waterproof. Cable to be minimum 1.0m2.

masonry is to be installed. Drip lines will be LDPE laid on the surface of the soil under the mulch laver. Cabling: 24 volt cabling to be enclosed in conduit in all areas. All wire must be installed in an unbroken length from the controller to

Pipework: Class HDPE pipe with pressure rating PN12.5 to be used for main lines. Copper pipework under paving and through

Valves: Richdel or equivalent approved 24 volt solenoid valves to be installed in Brookes or approved equal valve boxes. Top of box to be installed flush with finished soil level and covered with mulch layer. Controller: Richdel or similar approved with numbers of stations required to isolate each area. Contractor is to allow for Controller in lockable metal cabinet in a location to the direction of the Architect. Power outlet for the operation of this unit to be supplied by others.

pressure compacted drippers. Spray heads: To meet requirements of trees and lawn areas.

and/or silt clocking effective operation of the irrigation system. The connection of the irrigation system is to be to the approval of the project manager and the project hydraulic engineer. Drippers: Drippers shall deliver 2.3 litres per hour, at 400mm spacing or to base of individual plants as required and should be

system meeting pressure requirements of proposed irrigation system. An approved filter system will be required to prevent algae

Ensure the pipework is installed in the least visible position possible. The detailed layout of all irrigation is to be approved prior to installation Connection to rainwater tank: Connection to rainwater retention tank (located under driveway) is to be by way of an approved pump

approvals and regulations. Spray heads shall be directed away from seating, walls, paving, paths and steps.

and other planting on the site to maintain healthy growth continuously throughout the year.

Decomposed granite

as specified

Scale 1:10@A1

All plant specimens are to be true to name and variety listed in the plant schedules on the landscape drawings. Make no substitutions

Do not plant in unsuitable weather conditions such as extreme heat, cold, wind or rain. In other than sandy soils, suspend excavation

plant material shall show signs of water stress at any time. When the hole is of the correct size, remove the plant from the container

with minimum disturbance to the root ball. Ensure that the root ball is moist and place in the final position, in the hole and plumb, with

All garden bed areas are to be mulched to 75mm depth with same or similar to Leaf Litter as supplied by Australian Native Landscapes.

same or similar to those supplied by Benedicts Sand and Gravel. Where not forming mulch to a garden bed area the sandstone spalls

All garden bed areas nominated as decorative rock mulch are to be finished with sandstone spalls, average diametre 80-120mm,

All areas nominated as Decomposed granite are to be finished as detailed with compacted decomposed granite(colour to be 'Deco

Decomposed granite is to be free of deleterious and extraneous matter such as stones, cement, soil, weeds and sticks.

Thoroughly water the plants before planting, immediately after planting, and as required to maintain growth rates free of stress. No

the top soil level of the plant root ball level with the finished surface of the surrounding soil, or 75 mm below paving level to allow

Backfill with topsoil mixture. Lightly tamp and water to eliminate air pockets. Ensure that topsoil is not placed over the top of the

In planting beds and individual plantings, place slow release fertiliser pellets around plants at the time of planting at the rate

Provide mulch which is free of deleterious and extraneous matter such as stones, soil, weeds and sticks.

Place mulch clear of plant stems, and rake to an even surface flush with the surrounding finished levels.

Trees: Excavate a plant hole to twice the diameter and equal depth of the root ball. Loosen the compacted sides of the hole.

of species type or container size unless approved by the Landscape Architect and Project Manager.

Shrubs/groundcovers: Excavate a hole big enough for the plant plus 100 mm all round.

rootball, so that the plant stem is the same height as in the container.

Thoroughly water plants before planting and immediately after planting.

All mulch is to comply with the following Australian Standards as applicable:

Gold') same or similar to that supplied by Australian Native Landscapes

Tamp decomposed granite to an even surface flush with the surrounding finished levels.

Composts, soil conditioners and mulches: To AS 4454.

should be underlayed with a free draining geogabric.

when the soil is wet, or during frost periods.

recommended by the manufacturer.

placement of mulch.

DECORATIVE ROCK

DECOMPOSED GRANITE

IRRIGATION

MULCH

Finished level of decomposed granite to

finish flush with adjoining hard surfaces

level of garden bed to set minimum

20mm below top of steel edge

steel edging

laver

TYPICAL DECORATIVE GRAVEL DETAIL

compacted subgrade

permeable geotextile

The contractor shall be responsible for establishing the numbers and locations of emitters, spray heads, solenoid valves, filters etc required to provide a satisfactory performance of the system and ensure compliance with Water Board and other statutory authority

Design, supply and install an automatic irrigation system that will deliver evenly, sufficient water to the trees, shrubs, groundcovers, turf