LANDSCAPE DA COLLE 72 LAYCOCK STREET, BEXLEY NORTH

Drawing List

Sheet No.	Sheet Name	Sheet Size	Rev. No.	Rev. Date	Project No.
L-01	SITE PLANS/CALCULATIONS	A1	В	6/4/20	
L-02	LANDSCAPE MASTERPLAN	A1	В	6/4/20	
L-03	STAGE 1 LANDSCAPE	A1	В	6/4/20	
L-04	PLANTING DETAILS AND NOTES	A1	В	6/4/20	



REFER L03



SITE PLAN SCALE 1:400 @A3

NOTE

GENERAL NOTES All work to be carried out in accordance with the Building Code of Australia, all Local and State Government Ordinances, relevant Australian Standards, Local Authorities Regulations and all other relevant Authorities concerned. All structural work and site drainage to be subject to Engineer's details or certification where required by Council. This shall include r.c. slabs and footings, r.c. and steel beams & columns, wind bracing to AS 1170 and AS4055, anchor rods or bolts, tie downs, fixings etc., driveway slabs and drainage to Council's satisfaction. All timbers to be in accordance with SAA Timber Structure Code AS1720 and SAA Timber Framing Code AS 1684. All work to be carried out in a professional and workman- shiplike manner according to the plans and specification.



Do not scale off the drawings unless otherwise stated and use figured dimensions in preference. All dimensions are to be checked and verified on site before the commencement of any work, all dimensions and levels are subject to final survey and set-out No responsibility will be accepted by Sitedesign for any variations in design, builder's method of construction or materials used, deviation from specification without permission or accepted work practices resulting in inferior construction. Locate and protect all services prior to construction. COPYRIGHT CLAUSE

This drawing and design is the property of Sitedesign and should not be reproduced either in part or whole without the written consent of this firm.



>
TAK SAL
ENCE
CONCRETE
MILAR

EXISTING TREE LEGEND

EXISTING TREES TO BE RETAINED

TREES TO BE REMOVED

TPZ - OF TREES RETAINED

SRZ - OF TREES RETAINED

Tree No.	Genus & Species Common Name	Age Y = Young M = Mature O = Overmature	Condition G = Good F= Fair P= Poor D = Dead	Pest & Diseases	Branch Bark Included	Canopy Orientation Sy = Symmetrical N,S,E,W = North South East West	Trunk Diameter (1.4m above ground in mm)	Height (m)	Spread (m)	Tree Vigour L = Low G = Good A= Abnormal	Trunk Lean X = Straight or Slightly Leaning A = Acaulescent M = Moderate	SRIV (Age, Vigour, Condition, Index Rating)
1	Chamaecyparis obtusa	М	F	No	No	Sy	300	5	3	G	А	MGVF9
•	Cypress	Comments:	Conifer with	foliage	appea	ring free of inse	ect predation	or dis	ease.			
2	Chamaecyparis obtusa	М	F	No	No	Sy	300	4	3	G	A	MGVF9
2 (Cypress	Comments:	Conifer with	foliage	appea	ring free of inse	ect predation	ı or dis	ease.			
2	Chamaecyparis obtusa	М	F	No	No	Sy	300	6	3	G	А	MGVF9
Š	Cypress	Comments:	Conifer with	foliage	appea	ring free of inse	ect predation	n or dis	ease.			
, (Chamaecyparis obtusa	М	F	No	No	Sy	300	5	3	G	А	MGVF9
•	Cypress	Comments:	Conifer with	foliage	appea	ring free of inse	ect predation	n or dis	ease.			
	Callistemon viminalis	М	F	No	No	Sv	300	4	3	G	А	MGVF9
20	Bottlebrush	Comments:	Tree appea	red free	of inse	ect predation or	disease.					
	Callistemon viminalis	М	F	No	No	Sy	300	5	3	G	А	MGVF9
21	Bottlebrush	Comments:	Tree appea	red free	ofinse	ct predation or	disease.					
	Callistemon viminalis	М	F	No	No	Sy	300	5	3	G	А	MGVF9
22	Bottlebrush	Comments:	Tree appea	red free	of inse	ect predation or	disease.					
	Callistemon viminalis	М	F	No	No	Sy	300	5	3	G	А	MGVF9
23	Bottlebrush	Comments:	Tree appea	red free	of inse	ect predation or	disease.					
~ 1	Cupressus sempervirens	М	F	No	No	Sy	400	17	4	G	Х	MGVF9
24	Cupressus	Comments:	Tree appea	red free	ofinse	ect predation or	disease.					
25	Cupressus sempervirens	М	F	No	No	Sy	400	17	4	G	Х	MGVF9
25	Cupressus	Comments:	Tree appea	red stru	cturally	sound separat	ed from the	develo	opmen	t site by existir	ng retaining wa	I
26	Cupressus sempervirens	М	F	No	No	Sy	400	17	4	G	Х	MGVF9
20	Cupressus	Comments:	Tree appea	red stru	cturally	sound separat	ed from the	develo	opmen	t site by existir	ng retaining wa	1
27	Cupressus sempervirens	М	F	No	No	Sy	400	17	4	G	Х	MGVF9
21	Cupressus	Comments:	Tree appea	red stru	cturally	sound separat	ed from the	develo	opmen	t site by existir	ng retaining wa	I
28	Cupressus sempervirens	М	F	No	No	Sy	400	17	4	G	Х	MGVF9
20	Cupressus	Comments:	Tree appea	red stru	cturally	sound separat	ed from the	develo	opmen	t site by existir	ng retaining wa	I
29	Cupressus sempervirens	М	F	No	No	Sy	400	17	4	G	Х	MGVF9
20	Cupressus	Comments:	Tree appea	red stru	cturally	sound separat	ed from the	develo	opmen	t site by existir	ng retaining wa	II
	Syagrus romanzoffiana	М	F	No	No	Sy	400	12	3	G	Х	MGVF9
30	Cocos Palm	Comments:	Palm appea	ared free	e of inse	ect predation o	r disease.					
24	Callistemon viminalis	М	F	No	No	Sy	400	5	3	G	А	MGVF9
31 E	Bottlebrush	Comments:	Bottlebrush	appear	ing stru	cturally sound.					·	
32 C	Callistemon viminalis	М	F	No	No	Sy	400	5	3	G	А	MGVF9
	Bottlebrush	Comments:	Bottlebrush	appear	ing stru	cturally sound.						

А	В	С	D	E	F	G	н
Tree No.	Trunk Diameter (1.4m above root buttress in mm)	Trunk Diameter (above root buttress)	Tree Vigour L = Low G= Good A= Abnormal	Age of Tree Y = Young M = Mature O = Over-Mature (Senescent)	Calculated Structural Root Zone (SRZ) (radius in meters- Calculated Structural Root Zone (SRZ) in metres being Radius=(Dx50)0.42 x0.64)	Distance of Tree Protection Zone (TPZ) (radius in meters Australian Standard AS 4970-2009 "Protection of trees on development sites" TPZ=DBH x 12)	Recommended Distance of Tree Protection Fence/Zone (radius in meters- (See explanatory notes below & report recommendations))
1	300	320	G	М	2.1	3.6	2(1,7)
2	300	320	G	М	2.1	3.6	2(1,7)
3	300	320	G	М	2.1	3.6	2(1,7)
4	300	320	G	М	2.1	3.6	2(1,7)
5	300	320	G	М	2.1	3.6	3.24(1)
6	300	320	G	М	2.1	3.6	3.24(1)
7	300	320	G	М	2.1	3.6	3.24(1)
8	300	320	G	М	2.1	3.6	3.24(1)
9	300	320	G	М	2.1	3.6	3.24(1)
24	400	420	G	М	2.3	4.8	3.2(1,7)
25	400	420	G	М	2.3	4.8	3.2(1,7)
26	400	420	G	М	2.3	4.8	3.2(1,7)
27	400	420	G	М	2.3	4.8	3.2(1,7)
28	400	420	G	М	2.3	4.8	3.2(1,7)
29	400	420	G	М	2.3	4.8	3.2(1,7)
30	400	420	G	М	2.3	4.8	4.32(1)
31	400	420	G	М	2.3	4.8	4.32(1)
32	400	420	G	М	2.3	4.8	4.32(1)
33	400	420	G	М	2.3	4.8	4.32(1)
34	400	420	G	М	2.3	4.8	4.32(1)
35	400	420	G	М	2.3	4.8	4.32(1)
36	400	420	G	М	2.3	4.8	2.6(1,7,8)
37	400	420	G	М	2.3	4.8	2.6(1,7,8)
38	400	420	G	М	2.3	4.8	2.6(1,7,8)



EXISTING TREE PLAN SCALE 1:400 @A3

AN NOTES
his plan should be read in conjunction with the architectural and hydrau Indscaping, and should not be altered or compromised during landscap letaining wall details to engineers design.
lements such as drainage swales may be incorporated in garden bed a
he Design & location of new letter boxes shall be in accordance with An n the site shall be continually removed & suppressed. Reinstate all bou ontrol devices as specified shall be in place, and maintained for the dur
his plan has been prepared for DA approval only, not for construc
lanting proposed using commercially available plant species selected f A approved landscape plan's are required to be constructed as approv

SOUTH SYDNEY STUDIO PO BOX 978 CRONULLA 2230 <u>p</u> 1300 22 44 55 info@sdstudios.com.au www.sdstudios.com.au

PROPOSED STAGE 1 Project

Address

72 Laycock Street, Bexley North

Drawing Title SITE PLANS/CALCULATIONS

aulics plans. Work specific to these plans should be prepared in accordance to these plans, including specification and details prior to the installation of pe construction.

areas (using non-floatable mulch) without compromising the capacity or form.

Australia Post's "Requirements for Delivery of Mail to Residential Premises" published Feb '97. All noxious weeds listed in Councils weed lists & located undary fencing in poor condition with Council approved 1.8m fencing to rear of building line, rake to 1m forward of BL. Pollution, sediment & erosion ration of the construction period. Proposed excavation near existing established trees to be supervised by arborist. tion.

from local planting lists and the BASIX local plant list oved to obtain occupancy certificate





Date 06/04/20

Scale 1:400@A1

Page L-01 B

Drawing No.



GENERAL NOTES All work to be carried out in accordance with the Building Code of Australia, all Local and State Government Ordinances, relevant Australian Standards, Local Authorities Regulations and all other relevant Authorities concerned. All structural work and site drainage to be subject to Engineer's details or certification where required by Council. This shall include r.c. slabs and footings, r.c. and steel beams & columns, wind bracing to AS 1170 and AS4055, anchor rods or bolts, tie downs, fixings etc., driveway slabs and drainage to Council's satisfaction. All timbers to be in accordance with SAA Timber Structure Code AS1720 and SAA Timber Framing Code AS 1684. All work to be carried out in a professional and workman- shiplike manner according to the plans and specification.



Do not scale off the drawings unless otherwise stated and use figured dimensions in preference. All dimensions are to be checked and verified on site before the commencement of any work, all dimensions and levels are subject to final survey and set-out No responsibility will be accepted by Sitedesign for any variations in design, builder's method of construction or materials used, deviation from specification without permission or accepted work practices resulting in inferior construction. Locate and protect all services prior to construction. COPYRIGHT CLAUSE

This drawing and design is the property of Sitedesign and should not be reproduced either in part or whole without the written consent of this firm.

SOUTH SYDNEY STUDIO PO BOX 978 CRONULLA 2230 <u>p</u> 1300 22 44 55 info@sdstudios.com.au www.sdstudios.com.au

PROPOSED STAGE 1 Project Address

72 Laycock Street, Bexley North

Drawing Title LANDSCAPE MASTERPLAN

	_	
		TURF AREAS
		MASS PLANTING
		PROPOSED RESIDENCE
G.		
		PAVED TYPE 3 COBBLE ON CONCRETE OR SIMILAR DECKED AREAS
	0	

В	6/4/20		
ISSUE	DATE		
AMENDMENTS			

Date 06/04/20

FOR DA

COMMENT

Scale 1:100@A1

Page L-02 B

Drawing No.



Plant List					
ID	Botanical Name	Common Name	Scheduled Size	Mature Height	Mature Spread
Trees					
A-pal	Acer palmatum	Japanese Maple	45L	4 - 7m	2.0 - 3.5m
cal-vim'kp'	Callistemon viminalis	Weeping Bottlebrush	75L	3 - 5m	3.5 - 6m
Cup-sem	Cupressus sempervirens	Cupressus	100L	2m	2-3m
EE	Elaeocarpus eumundi	Smoothed leaved Quandong	45L	5 - 10m	2.0 - 3.5m
Lag-bi'is'	Lagerstroemia 'Indian Summer' biloxi	Crepe Myrtle	45L	4m	3m
M'LG"	Magnolia 'Little Gem'	Magnolia	45L	2-4m	2.0 - 3.5m
Mag-gr	Magnolia grandiflora	Southern magnolia	45L	15m	12m
ole-eur	Olea europaea	Olive	100L	2m	2-3m
PCall-c	Pyrus calleryana 'Capital'	Capital Flowering Pear	45L	10 - 15m	2.0 - 3.5m
TLaur-lus	Tristaniopsis laurina 'luscious'	Kanooka, Water Gum	45L	5 - 10m	3.5 - 6m
Shrubs					
Ag- bg	Agave 'blue glow'		200mm	0.6m	0.9m
car "ms'	Carissa 'Morning Star'	Dwarf Natal Plum	200mm	0.45 - 0.6m	1.2 - 2.0m
cup-ley 'cp'	Chamaecyparis obtusa	Hinoke pine	400mm	3 - 5m	3.5 - 6m
Lav-pen'Hi'	Lavandula pedunculata 'Hybrid'	Lavender lace	200mm	0.7 m	0.7 m
Rap-ind-op	Raphiolepis indica 'oriental pearl'	Indian Hawthorn	300mm	0.45 - 0.6m	1.2 - 2.0m
Ground Covers					
Aga-att	Agave attentuata	lion's tail	150mm	0.75 - 0.9m	0.5 - 1.2m
Alp-nut	Alpinia nutans	False Cardemon	150mm	0.9 - 1.5m	1-2.5m
cas'ci'	Casuarina "Cousin It'	Casuarina "Cousin It'	150mm	0.0 - 0.3m	1.2 - 2.0m
Cra-mc	Crasula "Max Cook'		150mm	0.0 - 0.3m	0.3 - 0.6m
dic-sf	Dichondra 'Silver Falls'	Silver falls kidney weed	150mm	1.2m	0.5m
Ro-off'Pro	Rosmarinus officinalis 'Prostratus'	Trailing rosemary;Creeping Rosemary	200mm	0.5 m	1.2 - 2.0m
San-tri-1	Sansevieriatrifasciata 'Silver Queen'	mother in low tongue	150mm	0.45 - 0.6m	0.0 - 0.3m
Tra-jas	Trachelospermum jasminoides	Star Jasmine	150mm	3 - 5m	3.5 - 6m
Zoy-ten	Zoysia tenuifolia	Petting Grass	150mm	0.0 - 0.3m	0.3 - 0.6m
Grasses					
lom-ta-1	Lomandra 'Lime Tuff'	Fine-leaved mat rush	150mm	0.5m	0.6m
lom-ta	Lomandra 'Tanika'	Fine-leaved mat rush	150mm	0.5m	0.6m
poa-la'Es'	Poa labillardieri 'Eskdale'	tussock grass	150mm	0.8m	0.5m

LANDSCAPE WORK SPECIFICATION

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. PRELIMINARIES c) Drainage Works 1.01 GENERAL Install surface and subsurface drainage where required and as detailed on the drawing. Drain subsurface drains to outlets provided, with a minimu The following general conditions should be considered prior to the commencement of landscape works: fall of 1:100 to outlets and / or service pits. The landscape plans should be read in conjunction with the architectural plans, hydraulic plans, service plans and survey prepared for the proposed d) Placement and Preparation of Specified Soil Conditioner & Mixes. development. 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 All services including existing drainage should be accurately located prior to the commencement of landscape installation. Any proposed tree planting imported "Organic Garden Mix" as supplied by ANL or approved equal. which falls close to services will be relocated on site under the instruction of the landscape architect. Mass Planting Beds - Install specified soil conditioner to a compacted depth of 100mm Installation of conduit for required irrigation, electrical and other services shall be completed prior to the commencement of hardscape works and 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 hardstand pours. garden bed soil. Ensure thorough mixing and the preparation of a reasonably fine tilth and good growing medium in preparation for planting. All outdoor lighting specified by architect or client to be installed by gualified electrician Turf Areas - Install specified soil mix to a minimum compacted depth of 75mm. Anomalies that occur in these plans should be brought to our immediate attention. Place the specified soil mix to the required compacted depth and grade to required finished soil levels, in preparation for planting and turfing. Where an Australian Standard applies for any landscape material testing or installation technique, that PLANTING standard shall be followed. 3.01 MATERIALS 1.02 PROTECTION OF ADJACENT FINISHES a) Quality and Size of Plant Mater The Contractor shall take all precautions to prevent damage to all or any adjacent finishes by providing adequate protection to these areas / surfaces prior 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 the commencement of the Works assessing tree quality. Natspec Guide No. 2. Certification that trees have been grown to Natspec guidelines is to be provided upon request of Cour 1.03 PROTECTION OF EXISTING TREES Tree Management Officer. 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 Above - Ground Assessment: The following plant quality assessment criteria should be followed: 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 Plant true to type, Good vigour and health, free from pest & disease, free from injury, self-supporting, good stem taper, has been pruned correctly, trees shall be excavated and removed by hand only. No stockpiling shall occur within the root zone of existing trees to be retained. apically dominant, has even crown symmetry, free from included bark & stem junctions, even trunk position in pot, good stem structure 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 Below - Ground Assessment: cleanly with a saw. Good root division & direction, rootball occupancy, rootball depth, height of crown, non-suckering For further explanation and description of these 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 assessment criteria, refer to Ross Clark's book 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. 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 1.04 FROSION & POLI LITION CONTROL Landscape Architect. No plant shall be accepted which does not conform to the standards listed above The Contractor shall take all proper precautions to prevent the erosion of soil from the subject site. The contractor shall install erosion & sediment control b) Stakes and Ties barriers and as required by council, and maintain these barriers throughout the construction period. Note that the sediment control measures adopted Provide min. 2 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 webb should reflect the soil type and erosion characteristics of the site. Erosion & pollution control measures shall incorporate the following: material. c) Fertilisers 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 Fertilisers shall be approved slow release fertilisers suitable for the proposed planting types. Note that for native plants, site by the landscape architect specifically Proteaceae family plants including Grevillea species, low phosphorus fertilizers shall be used. - Earth banks to prevent scour of stockpiles d) Mulch Mulch shall be an approved equal to "Forest Blend" as supplied by ANL. Mulch shall be completely free from any soil, weed - Sandbag kerb sediment traps rubbish or other debris. Straw bale & geotextile sediment filter. e) Turf - 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 Turf shall be "Sir Walter" Buffalo or equivalent (unless stated otherwise), free from any weeds and other grasses, and be in SOIL WORKS healthy growing condition 2.01 MATERIALS 3.02 INSTALLATION Specified Soil Conditioner (Generally to improve site soil) a) Setting Out 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 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. soil testing indicates toxins or extremes in pH, or soils that are extremely poor, allow to excavate and supply 300mm of imported soil mix. b) Planting New gardens & proposed Planting All plant material shall be planted as soon after delivery as possible. Planting holes for trees shall be excavated as detailed 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 and specified. Plant containers shall be removed and discarded, and the outer roots gently teased from the soil mass. 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 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 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. drawings. Compact the backfilled soil and saturate by hand watering to expel any remaining air pockets immediately after Site Topsoil planting Site topsoil is to be clean and free of unwanted matter such as gravel, cXXlay lumps, grass, weeds, tree roots, sticks, rubbish and plastics, and any c) Staking and Tying Staking and tying shall be in strict accordance with the drawings and shall occur immediately following plant placement and 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 soil backfilling. All plants identified as "Trees" on the planting schedule shall be staked with a min. 3 stakes. topsoil runs out 2.02 INSTALLATION d) Mulchina Mulch should be spread so that a compacted thickness of 75mm is achieved after settlement in all planting beds and around a) 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 each individual plant. Apply immediately following planting and watering in, ensuring that a 50mm radius is maintained arou the trunk of each plant . There shall be no mixing of soil and mulch material. shall apply: Mass Planting Beds - 300mm below existing levels with specified imported soil mix. e) Turfing Turf areas - 100mm below finished surface level. Moisten soil prior to the turf being laid. Turf shall be neatly butt jointed and true to grade to finish flush with adjacent surface 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) Steel Garden Edging The Contractor shall install stone edging as shown 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.

GENERAL NOTES All work to be carried out in accordance with the Building Code of Australia, all Local and State Government Ordinances, relevant Australian Standards, Local Authorities Regulations and all other relevant Authorities concerned All structural work and site drainage to be subject to Engineer's details or certification where required by Council. This shall include r.c. slabs and footings, r.c. and steel beams & columns, wind bracing to AS 1170 and AS4055, anchor rods or bolts, tie downs, fixings etc., driveway slabs and drainage to Council's satisfaction. All timbers to be in accordance with SAA Timber Structure Code AS1720 and SAA Timber Framing Code AS 1684. All work to be carried out in a professional and workman- shiplike manner according to the plans

and specification. NOTE Do not scale off the drawings unless otherwise stated and use figured dimensions in preference.

All dimensions are to be checked and verified on site before the commencement of any work, all dimensions and levels are subject to final survey and set-out No responsibility will be accepted by Sitedesign for any variations in design, builder's method of construction or materials used, deviation from specification without permission or accepted work practices resulting in inferior construction. Locate and protect all services prior to construction. COPYRIGHT CLAUSE

This drawing and design is the property of Sitedesign and should not be reproduced either in part or whole without the written consent of this firm.



	HARDSCAPE WORKS
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.	I ne Contractor shall undertake the installation of all hardscape works as detailed on the drawing, or where not detailed, by manufacturers specification.
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	surface requirements, while providing a useable, hardwearing, practical surface. In most instances, the client shall nominate the appropriate paving material to be
reasonably coarse tilth. Grade subgrades to provide falls to surface and subsurface drains, prior to the placement of the final specified soil mix.	used.
c) Drainage Works	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
Install surface and subsurface drainage where required and as detailed on the drawing. Drain subsurface drains to outlets provided, with a minimum	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
fall of 1:100 to outlets and / or service pits.	or problems that arise from hardscape variations should be bought to the attention of the Landscape Architect.
d) Placement and Preparation of Specified Soil Conditioner & Mixes.	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
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	application. Any enquiries in this regard may be made to the Crown Lands Division on (02) 8836 5332
imported "Organic Garden Mix" as supplied by ANL or approved equal.	
Mass Planting Beds - Install specified soil conditioner to a compacted depth of 100mm	
arden bed soil. Ensure thorough mixing and the preparation of a reasonably fine tilth and good growing medium in preparation for planting	5.01 GENERAL (PERFORMANCE SPECIFICATION)
Turf Areas - Install specified soil mix to a minimum compacted depth of 75mm.	An automated unprinigation system is to be installed to all gardens, planters and lawn areas in accordance with the approved imgation besign. This system shall be designed and installed by a qualified and licensed irrigation specialist to the bighest industry standards and to maximise the efficient usage of
Place the specified soil mix to the required compacted depth and grade to required finished soil levels, in preparation for planting and turfing.	water.
PLANTING	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, Council
3.01 MATERIALS	By-Laws and Ordinances.
a) Quality and Size of Plant Material	Drawings:
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	- The Landscape Contractor nominated Licensed Irrigation Specialist shall provide irrigation drawings for approval upon engagement.
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	Design Requirements:
Tree Management Officer.	- 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
Above - Ground Assessment:	irrigate all gardens, planters and lawn areas.
The following plant quality assessment criteria should be followed:	- 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
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	PVC piping to achieve flow rates suitable for specified planting.
apically dominant, has even crown symmetry, free from included bark & stem junctions, even trunk position in pot, good stem structure	- The irrigation application rate shall not exceed the infiltration rate of the soil or creates run-off.
Berow - Ground Assessment.	- 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
assessment criteria. refer to Ross Clark's book.	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 pips
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	- Size of pipes shall be selected to ensure the working pressure at the end of the line does not decrease by more than 5%.
Landscape Architect. No plant shall be accepted which does not conform to the standards listed above.	Services Co-ordination:
b) Stakes and Ties	- Co-ordination required by Landscape Contractor or Project Manager to provide required conduit, pipe work and penetration through slabs and planter walls for water
Provide min. 2 No. Stakes and ties to all plants identified as trees in the plant schedule. Stakes shall be sound, unpainted, straight hardwood, free of	and power provisions.
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	- The Landscape Contractor shall be engaged with the Irrigation Specialist to co-ordinate with the Project Manager to identify the preferred service and conduit
material.	locations.
c) Fertilisers	- Project Manager and Landscape Contractor to establish area suitable for irrigation control system with required area, power provision and water supply.
Fertilisers shall be approved slow release fertilisers suitable for the proposed planting types. Note that for native plants,	Testing & Defects:
d) Muleb	Upon completion of installation, the system shall be tested, including:
Mulch shall be an approved equal to "Forest Riend" as supplied by ANI. Mulch shall be completely free from any soil weeds	- Main Line Pressure Test: The main line is pressured to test for leaks. All valves are shut and the pressure is taken over a determined length of time.
rubbish or other debris.	- Dripper Pressure rest. Measurement at hushing valves are taken and the pressure gauged to make sure it contorms to the manufacturer recommendations. The milet
e) Turf	- All components are to be satisfactorily functional and operational prior to approval. Should any defect develop, or the capacity or efficiency of the system decline
Turf shall be "Sir Walter" Buffalo or equivalent (unless stated otherwise), free from any weeds and other grasses, and be in a	during the agreed maintenance system, then these faults shall be immediately rectified.
healthy growing condition.	Warranty :
3.02 INSTALLATION	- A full 12 month warranty shall be included to cover labour and all parts.
a) Setting Out	Further Documentation:
All planting set out shall be in strict accordance with the drawings, or as directed. Note that proposed tree planting located	- On request, a detailed irrigation performance specification report can be issued.
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 genuy teased from the soil mass.	12 MONTH MAINTENANCE
Immediately set plant in hole and backfill with specified soil mix, incorporating the approved quantity of fertiliser for each plant	12 MONTH MAINTENANCE 6.01 GENERAL
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	12 MONTH MAINTENANCE 6.01 GENERAL The consolidation and maintenance period shall be 12 months beginning from the approved completion of the specified construction work (Practical Completion). A gradient construction work of the specified construction work (Practical Completion). A
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	12 MONTH MAINTENANCE 6.01 GENERAL 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 landscape maintenance works. Consolidation and maintenance shall mean the care and maintenance of Contracted works by accented landscaping or bodicultural practices, ensuring that all plants are in optimum growing conditions and appearance at all
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.	12 MONTH MAINTENANCE 6.01 GENERAL 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 landscape maintenance works. Consolidation and maintenance shall mean the care and maintenance of Contracted works by accepted landscaping or horticultural practices, ensuring that all plants are in optimum growing conditions and appearance at all times, as well as rectifying any defects that become apparent in the contracted works.
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	12 MONTH MAINTENANCE 6.01 GENERAL 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 landscape maintenance works. Consolidation and maintenance shall mean the care and maintenance of Contracted works by accepted landscaping or horticultural practices, ensuring that all plants are in optimum growing conditions and appearance at all times, as well as rectifying any defects that become apparent in the contracted works. This shall include, but not be limited to, the following items where and as required: Watering all planting and lawn areas / irrigation maintenance.
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	12 MONTH MAINTENANCE 6.01 GENERAL 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 landscape maintenance works. Consolidation and maintenance shall mean the care and maintenance of Contracted works by accepted landscaping or horticultural practices, ensuring that all plants are in optimum growing conditions and appearance at all times, as well as rectifying any defects that become apparent in the contracted works. This shall include, but not be limited to, the following items where and as required: Watering all planting and lawn areas / irrigation maintenance. Clearing litter and other debris from landscaped areas.
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.	12 MONTH MAINTENANCE 6.01 GENERAL 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 landscape maintenance works. Consolidation and maintenance shall mean the care and maintenance of Contracted works by accepted landscaping or horticultural practices, ensuring that all plants are in optimum growing conditions and appearance at all times, as well as rectifying any defects that become apparent in the contracted works. This shall include, but not be limited to, the following items where and as required: Watering all planting and lawn areas / irrigation maintenance. Clearing litter and other debris from landscaped areas. Removing weeds, pruning and general plant maintenance.
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	12 MONTH MAINTENANCE 6.01 GENERAL 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 landscape maintenance works. Consolidation and maintenance shall mean the care and maintenance of Contracted works by accepted landscaping or horticultural practices, ensuring that all plants are in optimum growing conditions and appearance at all times, as well as rectifying any defects that become apparent in the contracted works. This shall include, but not be limited to, the following items where and as required: Watering all planting and lawn areas / irrigation maintenance. Clearing litter and other debris from landscaped areas. Removing weeds, pruning and general plant maintenance. Replacement of damaged, stolen or unhealthy plants. Make good areas of soil subsidence or erosion.
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	12 MONTH MAINTENANCE 6.01 GENERAL 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 landscape maintenance works. Consolidation and maintenance shall mean the care and maintenance of Contracted works by accepted landscaping or horticultural practices, ensuring that all plants are in optimum growing conditions and appearance at all times, as well as rectifying any defects that become apparent in the contracted works. This shall include, but not be limited to, the following items where and as required: Watering all planting and lawn areas / irrigation maintenance. Clearing litter and other debris from landscaped areas. Removing weeds, pruning and general plant maintenance. Replacement of damaged, stolen or unhealthy plants. Make good areas of soil subsidence or erosion. Topping up of mulched areas.
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	12 MONTH MAINTENANCE 6.01 GENERAL 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 landscape maintenance works. Consolidation and maintenance shall mean the care and maintenance of Contracted works by accepted landscaping or horticultural practices, ensuring that all plants are in optimum growing conditions and appearance at all times, as well as rectifying any defects that become apparent in the contracted works. This shall include, but not be limited to, the following items where and as required: Watering all planting and lawn areas / irrigation maintenance. Clearing litter and other debris from landscaped areas. Removing weeds, pruning and general plant maintenance. Replacement of damaged, stolen or unhealthy plants. Make good areas of soil subsidence or erosion. Topping up of mulched areas. Spray / treatment for Insect and disease control.
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.	12 MONTH MAINTENANCE 6.01 GENERAL 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 landscape maintenance works. Consolidation and maintenance shall mean the care and maintenance of Contracted works by accepted landscaping or horticultural practices, ensuring that all plants are in optimum growing conditions and appearance at all times, as well as rectifying any defects that become apparent in the contracted works. This shall include, but not be limited to, the following items where and as required: Watering all planting and lawn areas / irrigation maintenance. Clearing litter and other debris from landscaped areas. Removing weeds, pruning and general plant maintenance. Replacement of damaged, stolen or unhealthy plants. Make good areas of soil subsidence or erosion. Topping up of mulched areas. Spray / treatment for Insect and disease control. Fertilizing with approved fertilizers at correct rates.
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	ADMONTTHE MAINTEENANCE 6.01 GENERAL 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 landscape maintenance works. Consolidation and maintenance shall mean the care and maintenance of Contracted works by accepted landscaping or horticultural practices, ensuring that all plants are in optimum growing conditions and appearance at all times, as well as rectifying any defects that become apparent in the contracted works. This shall include, but not be limited to, the following items where and as required: Watering all planting and lawn areas / irrigation maintenance. Clearing litter and other debris from landscaped areas. Removing weeds, pruning and general plant maintenance. Replacement of damaged, stolen or unhealthy plants. Make good areas of soil subsidence or erosion. Topping up of mulched areas. Spray / treatment for Insect and disease control. Fertilizing with approved fertilizers at correct rates. Mowing lawns & trimming edges each 14 days in summer or 18 days in winter Adjusting ties to Stakes
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. Keen turf moist until roots have taken and sock/rolls cannot be lifted.	DESCRIPTION Solution And Section Solution And Section 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 landscape maintenance works. Consolidation and maintenance shall mean the care and maintenance of Contracted works by accepted landscaping or horticultural practices, ensuring that all plants are in optimum growing conditions and appearance at all times, as well as rectifying any defects that become apparent in the contracted works. This shall include, but not be limited to, the following items where and as required: Watering all planting and lawn areas / irrigation maintenance. Clearing litter and other debris from landscaped areas. Removing weeds, pruning and general plant maintenance. Topping up of mulched areas. Syray / treatment for Insect and disease control. Fertilizing with approved fertilizers at correct rates. Mowing lawns & trimming edges each 14 days in summer or 18 days in winter. Adjusting ties to Stakes Maintenance of all paving, retaining and hardscape elements. On the completion of the maintenance period. The landscape elements.
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	DECONTINUE ON CONTINUE ON CONTINUE



SOUTH SYDNEY STUDIO PO BOX 978 CRONULLA 2230 <u>p</u> 1300 22 44 55 info@sdstudios.com.au www.sdstudios.com.au

PROPOSED STAGE 1 Project

72 Laycock Street, Bexley North Address

Drawing Title **PLANTING DETAILS AND NOTES**

80MM DEPTH MULCH (AS SPECIFIED DISHEE TO BASE OF TREE)

UP TO 600MM IMPORTED SOIL MIX FOR SHRUBS BACKFILL AND CONSOLIDATE WITH MIN 50MM DEPTH IMPROVED SITE SOIL AS SPECIFIED



BREAK UP AND CULTIVATE SUBGRADE TO MIN 150MM DEPTH

