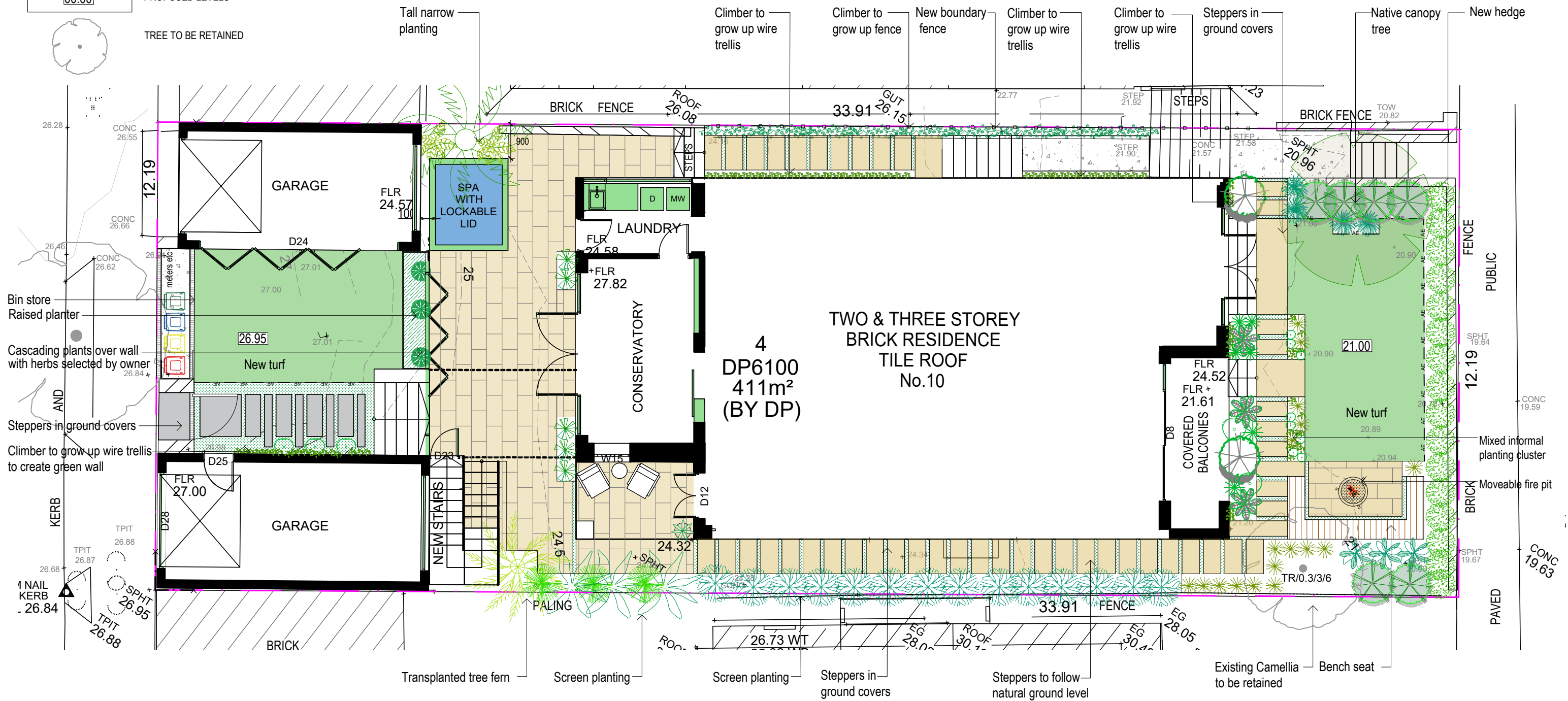




TREE TO BE RETAINED



NOTES:

- Contractors to check and verify all dimensions and all levels on site prior to any works.
- Any discrepancies should be immediately referred to Space Landscape Designs.
- All work to comply with B.C.A. Statutory Authorities and relevant Australian Standards.
- Dimensions recognised over scaling. All measurements are in millimetres.

Rev.	Date	Issue
A	09/12/20	Preliminary Issue
B	11/12/20	Preliminary Issue
C	17/12/20	DA Issue

Checked
CW
CW
CW

S P A C E
LANDSCAPE DESIGNS

Space Landscape Designs Pty Ltd
 ABN 60 799 663 674 ACN 139 316 251
 info@spacedesigns.com.au
spacedesigns.com.au
 P 02 9905 7870 F 02 9905 7657
 Suite 138, 117 Old Pittwater Rd,
 Brookvale NSW 2100

CLIENT: A. and P. Littleboy

ADDRESS: 10 Kangaroo Street,
Manly NSW 2095

DRN:	A.Elboz (AILDM 625)
DATE:	17/12/2020
SCALE:	1:100@A3
PROJECT NO:	201821

DRAWING TITLE:

LANDSCAPE PLAN

DRAWING No:

L-01

C

LEGEND

BOUNDARY

EXISTING CONTOURS

ALUMINIUM EDGE

CONCRETE

PAVING

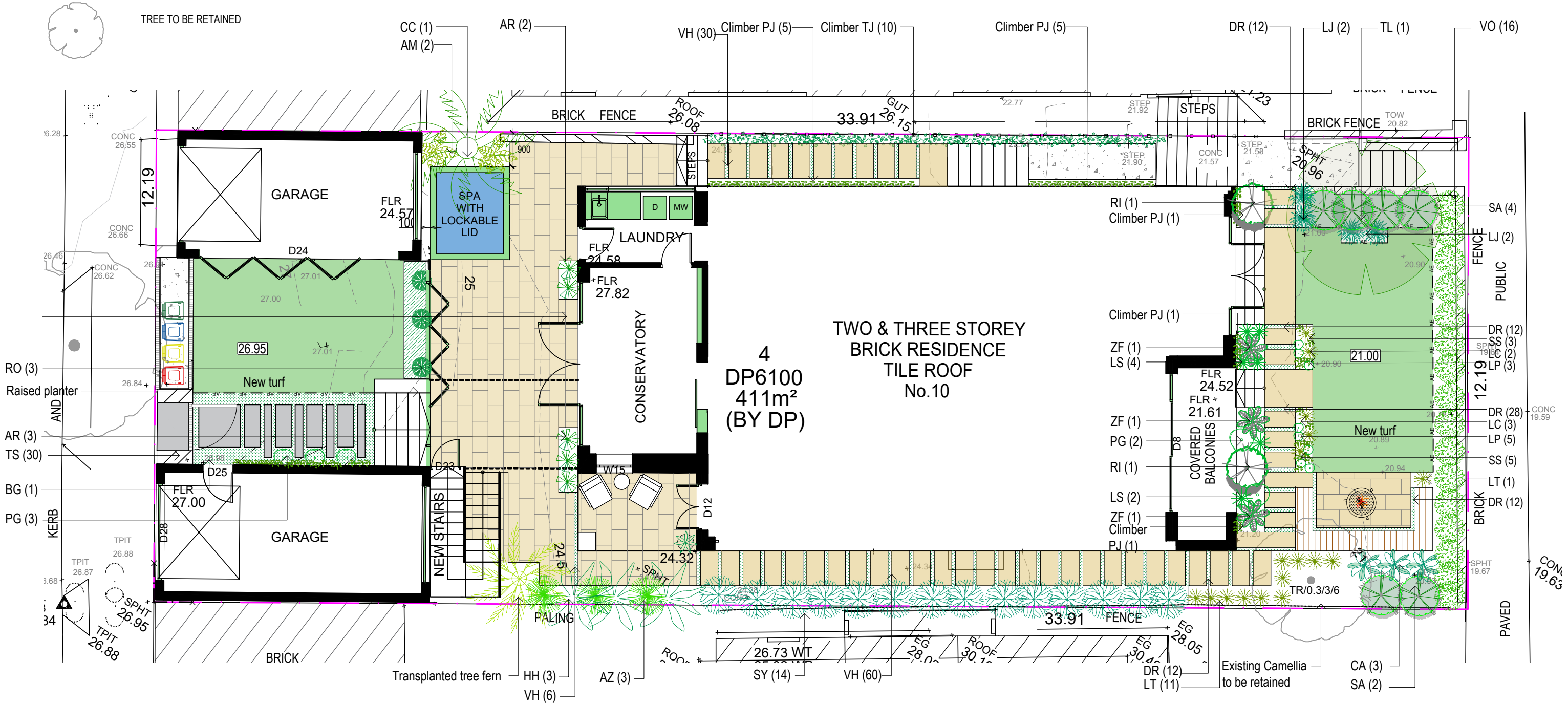
TURF

00.00

PROPOSED LEVELS

PROPOSED PLANT SCHEDULE					
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
CC	TREES				
	CYATHEA COOPERI	AUSTRALIAN TREE FERN	1	6m	45Ltr
TL	TRISTANIOPSIS LAURINA	WATER GUM	1	8m	45Ltr
AM	SHRUBS				
	ALPINIA MUTICA	FALSE CARDAMOM GINGER	2	2m	200mm
	ARTHROPODIUM 'MATAPOURI BAY'	RENGA RENG LILY	5	0.6m	200mm
	ALPINIA ZERUMBET 'VARIEGATA'	VARIEGATED SHELL GINGER	3	2m	250mm
	CRINUM ASIATICUM	SPIDER LILY	3	1.2m	200mm
	HELICONIA 'HOT RIO NIGHTS'	HOT RIO NIGHT	3	2.5m	300mm
	PITTOSPORUM 'GOLF BALL'	GOLF BALL PITTOSPORUM	5	0.6m	200mm
	RHAPHIOLEPIS INDICA 'ORIENTAL PEARL'	ORIENTAL PEARL	2	1m	250mm
	ROSMARINUS 'HUNTINGTON CARPET'	TRAILING ROSEMARY	3	0.2m	200mm
	SYZYGIUM AUSTRALE 'BABY BOOMER'	BABY BOOMER LILLY PILLY	6	2m	250mm
	SYZYGIUM AUSTRALE 'STRAIGHT & NARROW'	NARROW LILLY PILLY	14	6m	250mm
	VIBURNUM ODORATISSIMUM 'DENSE FENCE'	DENSE FENCE	16	2.5m	250mm
	ZAMIA FURFURACEA	CARDBOARD PALM	3	1.2m	200mm

PROPOSED PLANT SCHEDULE					
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
BG	GRASSES / GROUND COVERS				
	BOUGAINVILLEA GLABRA	BOUGAINVILLEA	1	0.1m	200mm
	DICHONDRA REPENS	KIDNEY WEED	106	0.1m	80mm
	LOMANDRA CONFERTIFOLIA 'LITTLE CON'	LITTLE CON	5	0.3m	140mm
	LIRIOPE MUSCARI 'JUST RIGHT'	JUST RIGHT	4	0.5m	140mm
	LIRIOPE MUSCARI 'PINK PEARL'	PINK PEARL	8	0.3m	140mm
	LIRIOPE SPICATA 'SILVER DRAGON'	SILVER DRAGON	6	0.4m	140mm
	LOMANDRA LONGIFOLIA 'TANIKA'	TANIKA	15	0.6m	140mm
	PANDOREA JASMINOIDES	BOWER VINE	13	0.2m	200mm
	SENECIO SERPENS	BLUE CHALK STALKS	8	0.2m	140mm
	THYME SERPHYLLUM	THYME	30	0.1m	200mm
	TRACHELOSPERMUM JASMINOIDES	STAR JASMINE	10	0.3m	200mm
	VIOLA HEDERACEA	NATIVE VIOLET	66	0.1m	80mm



NOTES:

- Contractors to check and verify all dimensions and all levels on site prior to any works.
- Any discrepancies should be immediately referred to Space Landscape Designs.
- All work to comply with B.C.A. Statutory Authorities and relevant Australian Standards.
- Dimensions recognised over scaling. All measurements are in millimetres.

Rev.	Date	Issue
A	11/12/20	Preliminary Issue
B	17/12/20	DA Issue

Checked
CW
CW

SPACE
LANDSCAPE DESIGNS

Space Landscape Designs Pty Ltd
ABN 60 799 663 674 ACN 139 316 251
info@spacedesigns.com.au
spacedesigns.com.au
P 02 9905 7870 F 02 9905 7657
Suite 138, 117 Old Pittwater Rd,
Brookvale NSW 2100

CLIENT:
A. and P. Littleboy
ADDRESS: 10 Kangaroo Street,
Manly NSW 2095

DRN: A.Elboz (AILDm 625)
DATE: 17/12/2020
SCALE: 1:100@A3
PROJECT NO: 201821



DRAWING TITLE:
PLANTING PLAN
DRAWING No:
L-02

Rev: B

LANDSCAPE SPECIFICATION NOTES

SITE PREPARATION

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

WORKMANSHIP AND MATERIAL QUALITY

Materials and workmanship are to conform to the current applicable Australian Standard Specifications and Codes. Any work or materials, which, in the opinion of the Site Manager do not meet appropriate industry standards should be rejected. Rejected work shall be removed and reinstalled to an acceptable standard at no additional cost to the Client.

Where works are adjacent to existing works, make proper junctions between new and existing works and make good any damage caused to adjoining existing and retained works.

PROTECTION OF EXISTING TREES:

Protect all trees affected by demolition & construction. Take necessary precautions to protect the Structural Root Zone(SRZ) as per AS 4970-2009 Australian Standard for Protection of Trees on Development Sites.Tree protection measures shall remain intact until the completion of all construction works.

Prohibited Works or material storage within the TPZ as per AS 4970-2009 except with approval of council:

- entry of machinery or storage of building materials, parking of any kind of vehicle
- erection or placement of site facilities, removal or stockpiling of soil or site debris
- disposal of liquid waste including paint & concrete wash
- excavation or trenching of any kind (including irrigation or electrical connections).
- attaching any signs or any other objects to the tree, placement of waste disposal or skip bins
- pruning and removal of branches, other than those by a qualified Arborist

Compacted Ground/Coring: Avoid compaction of the ground under trees. If compaction nevertheless occurs loosen the soil by Coring. Coring to be carried out by a qualified Arborist.

ELIMINATE WEEDS

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

EXCAVATION & SUB SOIL PREPARATION

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

SUB SOIL DRAINAGE

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

REUSE EXISTING TOPSOIL

Existing site topsoil should be salvaged & appropriately stockpiled where possible.

IMPORTED TOPSOIL

All construction must comply with AS 4419-2003 Soils for Landscaping and Garden Use. Turf Areas: 'Turf Underlay', Tree Pit and Shrub Planting: 'Premium Garden Mix' as supplied by, ANL p: 02 9450 1444 or approved alternative.

TREE STOCK

Tree stock to be supplied by production nurseries in accordance with AS 2303:2018 Tree Stock for Landscape Use.

Health & Vigour: Supply plants with foliage size, texture & colour consistent with that shown in healthy specimens of the species. Balance of Crown:

Supply plants with max. variation in crown bulk on opposite sides of stem axis, +/- 20%. Stock selection should also be based on NATSPEC Guide *Specifying Trees: a Guide to Assessment of Tree Quality*.

STAKING

Install 2 x 2400mm x 50mm x 50mm hardwood timber stakes with hessian ties to all trees. Provide appropriate support considering exposure to prevailing winds. Stakes and hessian ties to be removed as soon as the tree is self supporting.

ALUMINIUM GARDEN EDGING

Supply and install Link Edge 75mm as per Landscape Plan. Compact and level the base in the required area as indicated on Landscape Plan. Half hammer spikes into prepunched holes (approx 4 spikes every 3m length) starting from the first hole in the end of the Link Edge. Use spike washers supplied by manufacturer.Half hammer subsequent spikes in pivotal areas along the length. (Especially at points where a curve is required). Connect lengths together by using fish-plate connectors supplied by manufacturer. Check position of Link Edge is correct before hammering spikes firmly into ground.

MULCHING

All construction must comply with AS 4454-2003 Compost, soil conditioners and mulches. All planting area impacted by building works to receive 50-75mm of garden Mulch, Droughtmaster, ANL p: 02 9450 1444 or approved alternative. Keep mulch 100mm away from plant stem & form a well to stop excessive water runoff. Finish flush with adjacent surfaces.

TURFING

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

WATERING

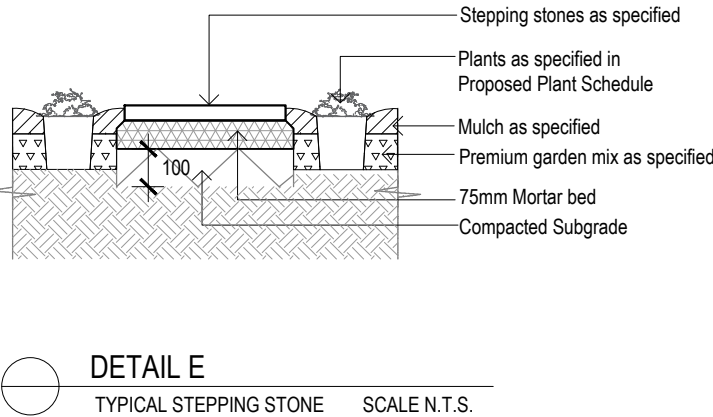
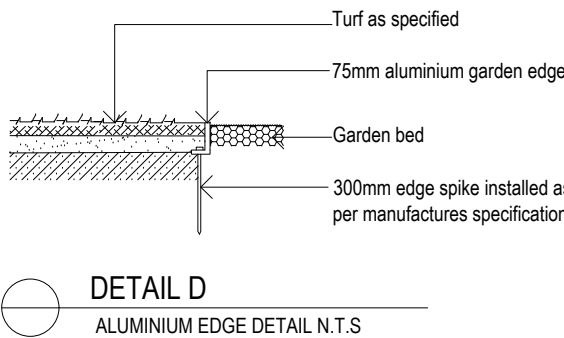
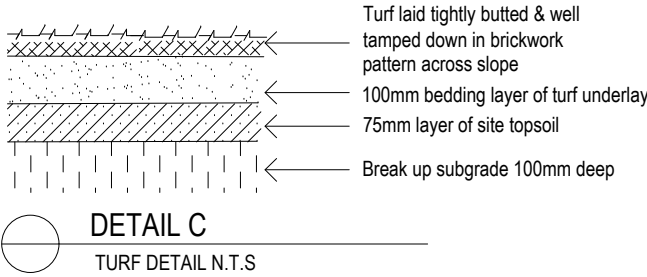
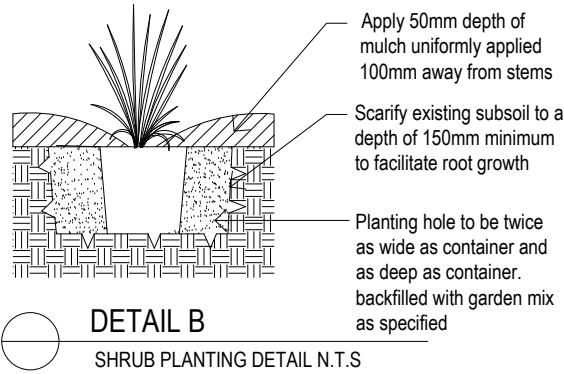
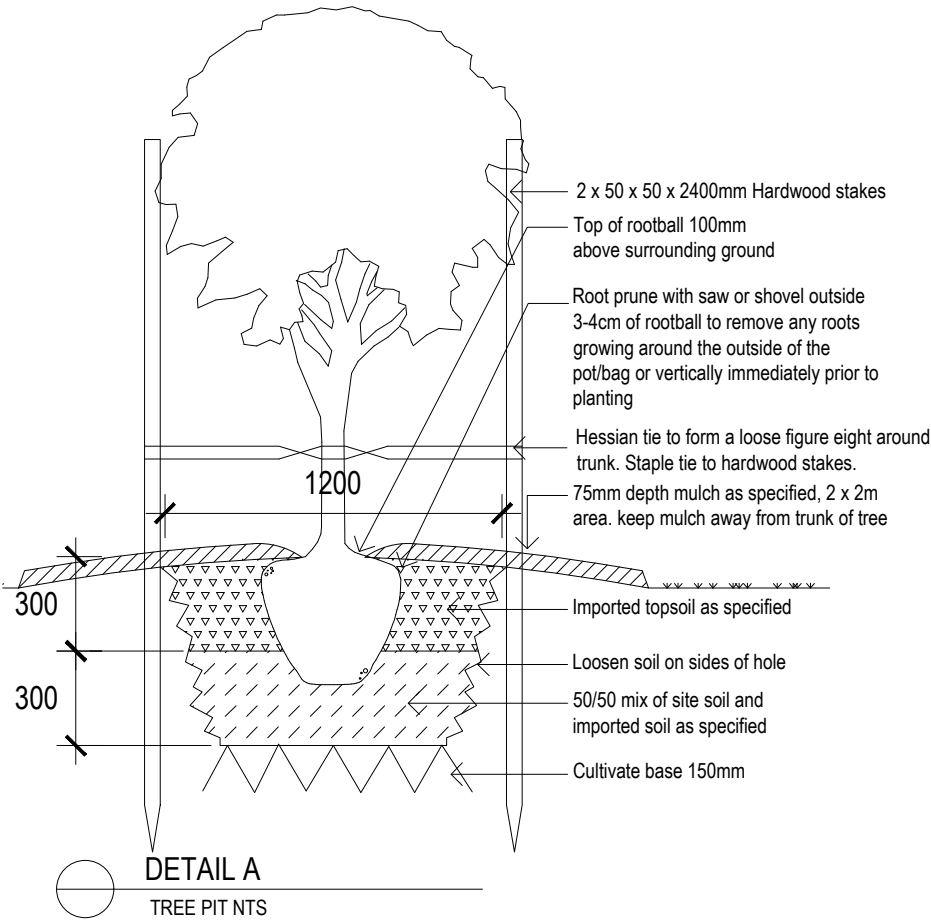
Water in immediately after plant installation & allow for soil settlement. For the first 2 to 4 weeks after planting, the root zone & immediate surrounds must be kept moist. Continue watering until plants have established.

STEPPING STONES

Install each stepping stone on a 75mm thick mortar bed and space according to plan. Stones to finish 20mm above adjacent surface. Fill gaps as specified.

RETAINING WALLS & PLANTER BOXES

All retaining walls & planter boxes to be constructed to Engineer's details. Ensure all internal surfaces are waterproofed. Geotextile wrapped ag. drainage line backfilled with aggregate is to be installed behind all retaining walls & connected to stormwater in accordance with Sydney Water regulations. All planter boxes are to have Atlantis drainage cell (or approved alternative) installed & connected to stormwater in accordance with Sydney Water regulations.



NOTES:
- Contractors to check and verify all dimensions and all levels on site prior to any works.
- Any discrepancies should be immediately referred to Space Landscape Designs.
- All work to comply with B.C.A. Statutory Authorities and relevant Australian Standards.
- Dimensions recognised over scaling. All measurements are in millimetres.

Rev. A
Date 17/12/20
Issue DA Issue

Checked CW

SPACE
LANDSCAPE DESIGNS

Space Landscape Designs Pty Ltd
ABN 60 799 663 674 ACN 139 316 251
info@spacedesigns.com.au
spacedesigns.com.au
P 02 9905 7870 F 02 9905 7657
Suite 138, 117 Old Pittwater Rd,
Brookvale NSW 2100

CLIENT: A. and P. Littleboy

ADDRESS: 10 Kangaroo Street,
Manly NSW 2095

DRN: A.Elboz (AILDM 625)

DATE: 17/12/2020

SCALE: 1:100@A3

PROJECT NO: 201821



DRAWING TITLE: DETAILS & SPECIFICATIONS

DRAWING No:

L-03

Rev: A