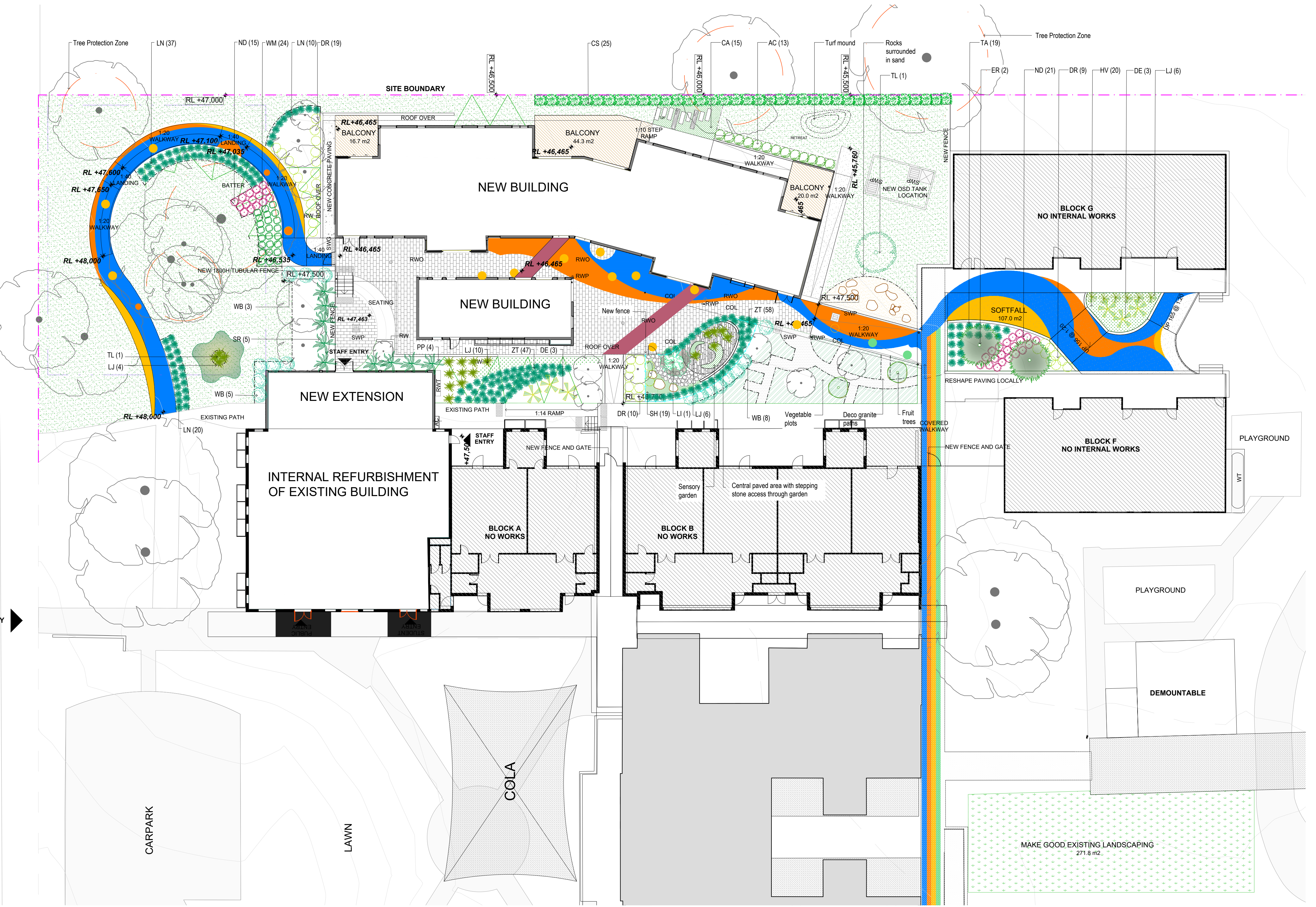
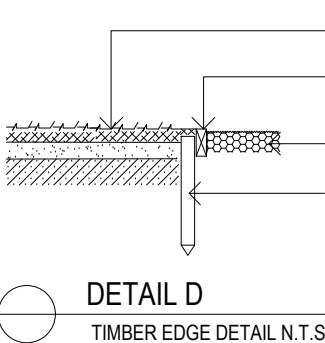
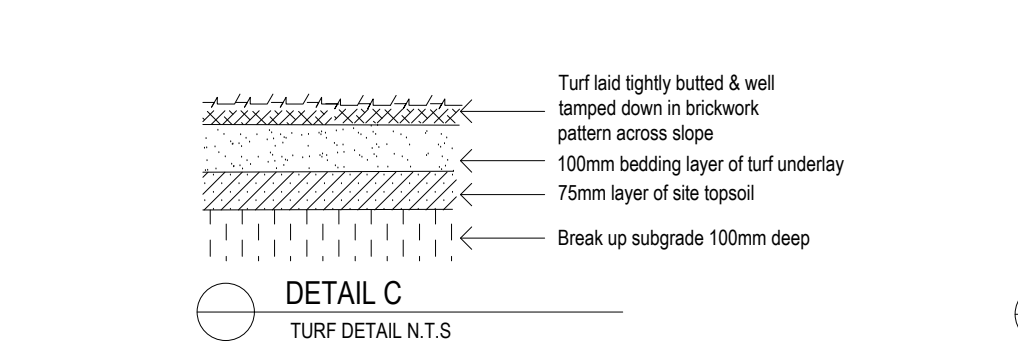
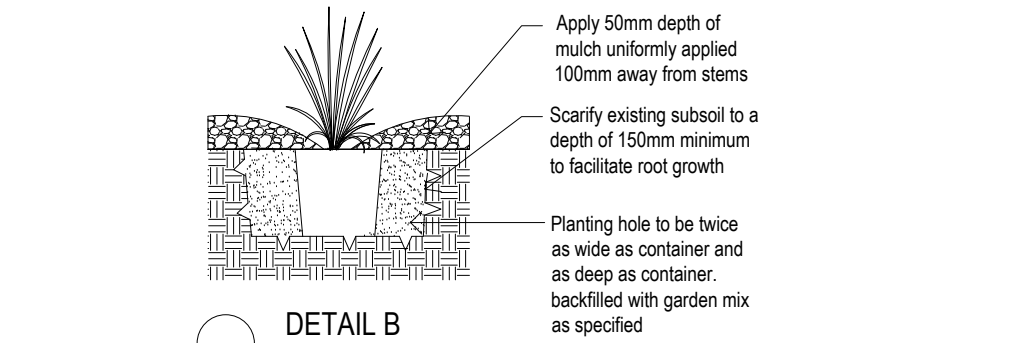
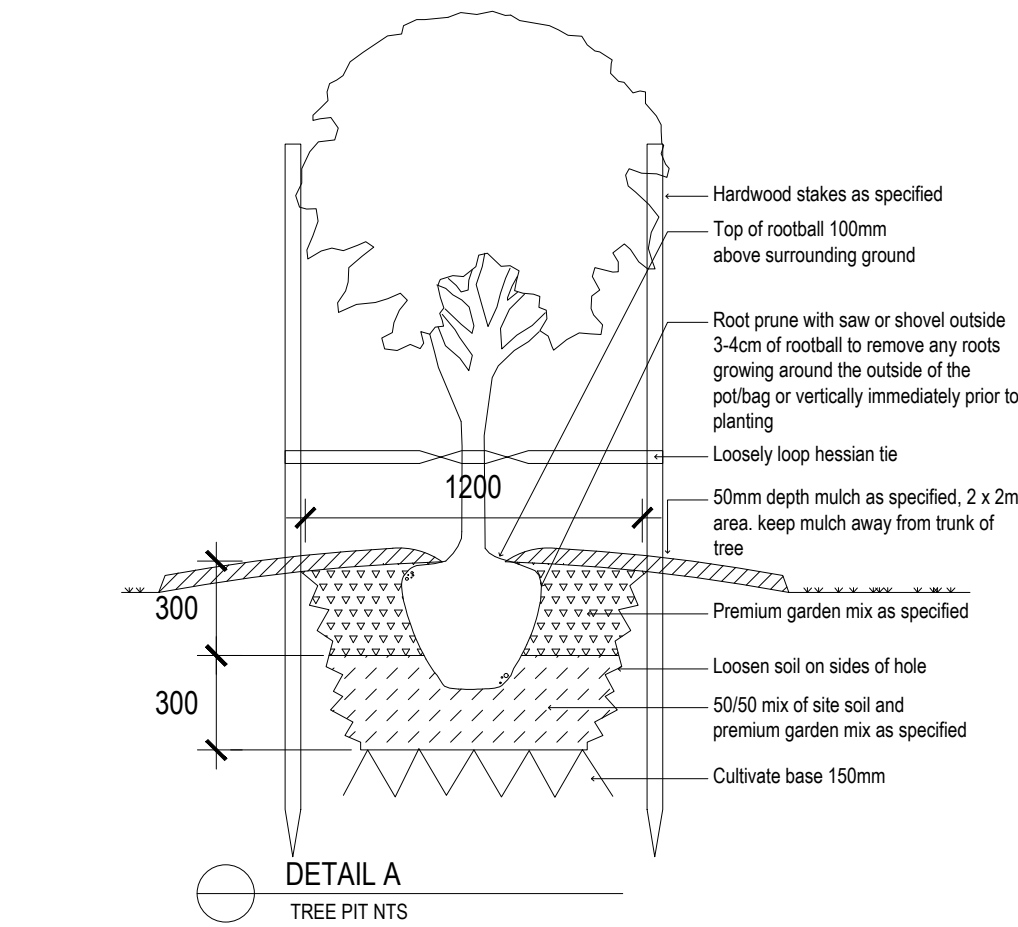


LEGEND	
	BOUNDARY
	SEWER
	EXISTING CONTOURS
	BOUNDARY FENCE
	TIMBER EDGE
	CONCRETE
	HARDSCAPE TO ARCHITECTS DETAIL
	STABILISED DECO GRANITE/ SOFTFALL
	NEW/GRADED BITUMEN
	TURF
	GROUNDCOVER
	TREE TO BE RETAINED

PROPOSED PLANT SCHEDULE						
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE	
TREES						
ER	ELAEOCARPUS RETICULATUS	BLUEBERRY ASH	2	7m	45Ltr	
LI	LAGERSTROEMIA INDICA	CREPE MYRTLE	1	6m	75Ltr	
TL	TRISTANOPSIS LAURINA 'LUSCIOUS'	LUSCIOUS WATER GUM	1	8m	75Ltr	
SHRUBS						
AC	ACMENA SMITHII MINOR 'CHERRY SURPRISE'	CHERRY SURPRISE	13	2.5m	250mm	
CS	CALLISTEMON VIMINALIS 'SLIM'	SLIM BOTTLEBRUSH	25	3m	200mm	
DE	DORYANTHES EXCELSA	CYNIEA LILY	6	1.5m	200mm	
PP	PHORMIUM 'PINK STRIPE'	FLAX 'PINK STRIPE'	4	1.2m	200mm	
SR	STRELITZIA REGINAE	BIRD OF PARADISE	5	1.2m	250mm	
WB	WESTRINGIA FRUTICOSA 'BLUE GEM'	BLUE GEM WESTRINGIA	16	1.2m	200mm	
GRASSES / GROUND COVERS						
CA	CARPOBROTUS GLAUDESCENS	PIG FACE	15	0.2m	200mm	
DI	DICHONDRA REPENS	KIDNEY WEED	20	0.1m	200mm	
DR	DIANELLA REVOLUTA	BLUE FLAX LILY	38	0.7m	200mm	
LJ	LIRIOPE MUSCARI 'JUST RIGHT'	JUST RIGHT	22	0.5m	200mm	
LN	LOMANDRA LONGIFOLIA 'NYALLA'	NYALLA	30	0.7m	140mm	
ND	NANDINA DOMESTICA 'FLIRT'	FLIRT	36	0.4m	200mm	
SH	SCAEVOLA HUMULIS 'PURPLE FUSION'	PURPLE FUSION	19	0.2m	140mm	
TA	THEMEDA AUSTRALIS	KANAGROO GRASS	19	0.9m	200mm	
WM	WESTRINGIA FRUTICOSA 'MUNDI'	MUNDI WESTRINGIA	24	0.2m	200mm	
ZT	ZOYSIA TENUIFOLIA	NO MOW GRASS	105	0.2m	100mm	

* SPECIES FROM CUMBERLAND PLAIN WOODLAND COMMUNITY
^ NATIVE SPECIES



LANDSCAPE SPECIFICATION NOTES

SITE PREPARATION

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

PROTECTION OF EXISTING TREES

Prior to construction, the builder shall erect tree protection fencing to the drip line of existing trees to be retained. The fence shall be constructed of star pickets at 2.4m spacings and connected by three strands of 2mm wire at 300mm spacings to a minimum height of 1500mm. 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.

All trees to be removed shall be carried out by a qualified arborist and work shall conform to the provisions of AS4373-2007 Australian Standards for The Pruning of Amenity Trees.

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.

REUSE EXISTING TOPSOIL

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

IMPORTED TOPSOIL

Quality System: AS 4419. Turf Areas: "Turf Underlay", Tree Pit and Shrub Planting; "Premium Garden Mix" as supplied by, ANL p. 02 9450 1444 or approved alternative.

PLANTING

Health & Vigour: Supply plants with foliage size, texture & colour consistent with that shown in healthy specimens of the species. Balance of Crown: Supply plants with max. variation in crown bulk on opposite sides of stem axis, +/- 20%. Stock selection should be based on NATSPEC Guide Specifying Trees: a Guide to Assessment of Tree Quality.

STAKING

Install 2 x 1800mm 40x40 hardwood timber stakes with hessian ties to all trees. Provide appropriate support considering exposure to prevailing winds. Stakes and hessian ties to be removed as soon as the tree is self supporting.

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

Quality system: AS 4454. 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 Softleaf 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 flush with adjoining levels.

NOTES:
- Dimensions to check and verify all dimensions and levels on site prior to any works.
- Any discrepancies should be immediately referred to Space Landscape Designs.
- All work to comply with N.C.A. Industry Authority and relevant Australian Standards.
- Dimensions throughout not scaling. All measurements are in millimetres.

Rev.	Date	Issue	Checked
A	20/07/17	Preliminary Issue	AE
B	02/08/17	Preliminary Issue	AE
C	21/08/17	DA Issue	AE
D	10/01/18	DA Issue	AE

ARCHITECTS
JDH architects
44 Little Oxford Street
Darlinghurst, NSW 2010
Telephone: 02 9281 8697
www.jdharchitects.com.au

S P A C E
LANDSCAPE DESIGNS

Space Landscape Designs Pty Ltd
ABN 60 759 963 674 ACN 129 216 251
info@spacelandscape.com.au
spacelandscape.com.au
P 02 9905 7870 F 02 9905 7657
Suite 138, 117 Old Pittwater Rd,
Brookvale NSW 2100

CLIENT
William Stimson Public School
ADDRESS
43 Lily Street,
WETHERILL PARK

DRN: C.Wallace (B.LArch)
DATE: 20/07/2017
SCALE: 1:200@A1
PROJECT NO: 171447

NORTH

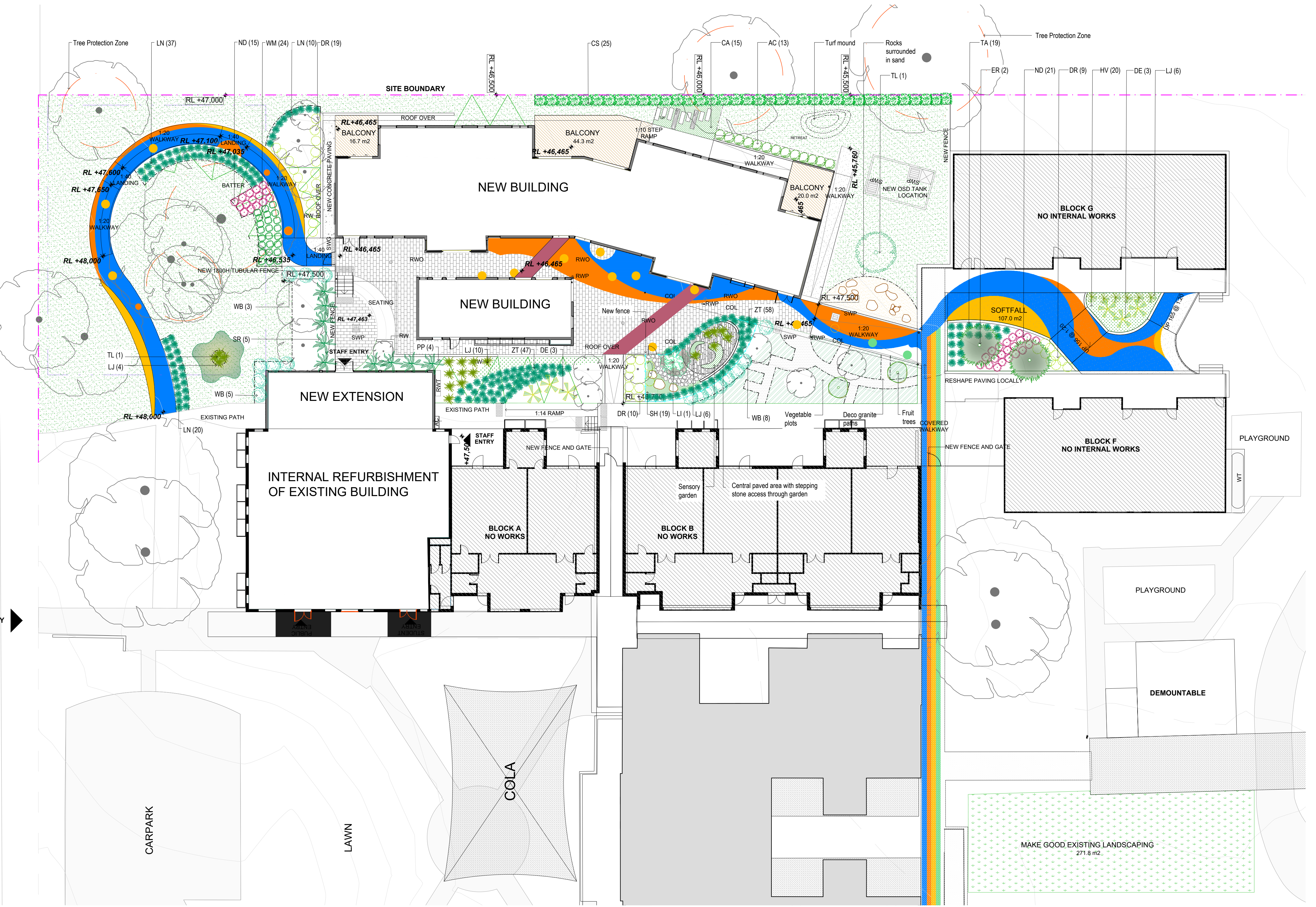
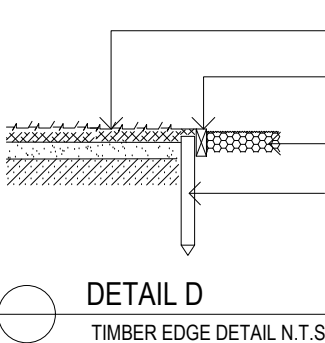
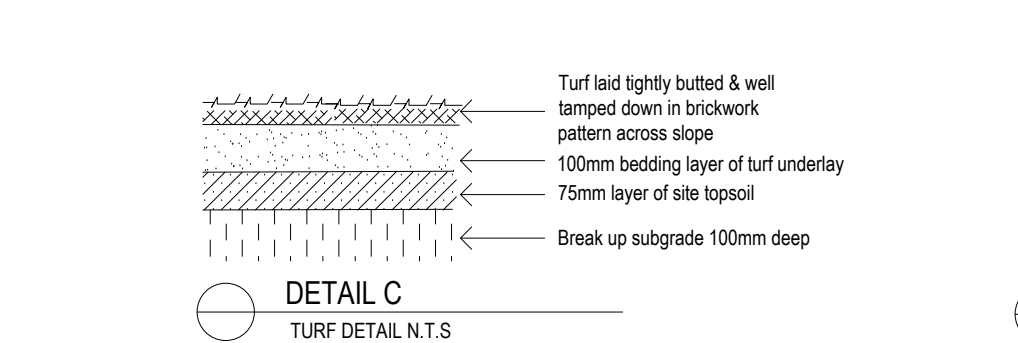
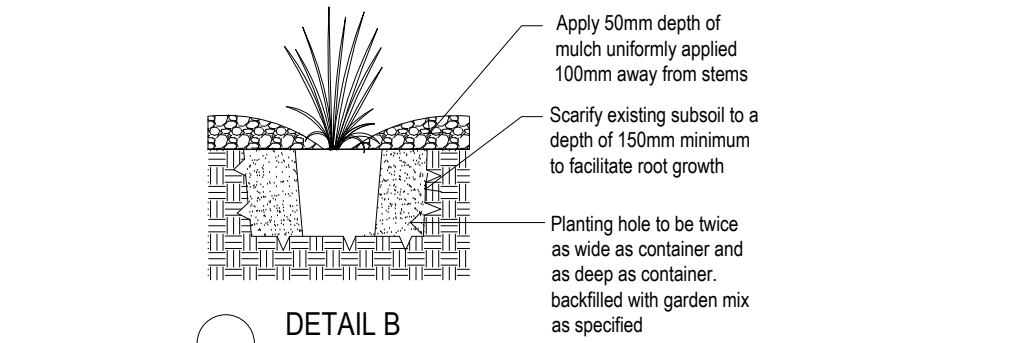
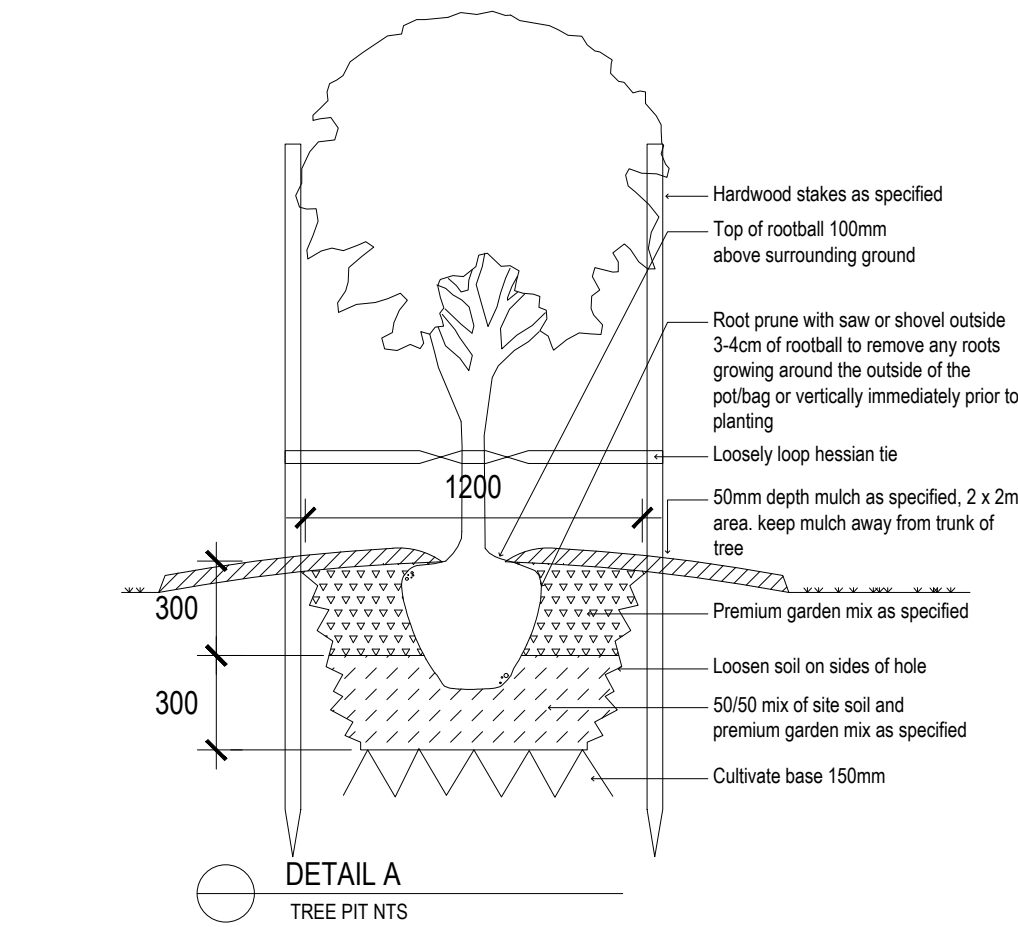
LANDSCAPE PLAN
ZONE A
L-01

Rev D

LEGEND	
	BOUNDARY
	SEWER
	EXISTING CONTOURS
	BOUNDARY FENCE
	TIMBER EDGE
	CONCRETE
	HARDSCAPE TO ARCHITECTS DETAIL
	STABILISED DECO GRANITE/ SOFTFALL
	NEW/GRADED BITUMEN
	TURF
	GROUNDCOVER
	TREE TO BE RETAINED

PROPOSED PLANT SCHEDULE						
KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE	
TREES						
ER	ELAEOCARPUS RETICULATUS	BLUEBERRY ASH	2	7m	45Ltr	
LI	LAGERSTROEMIA INDICA	CREPE MYRTLE	1	6m	75Ltr	
TL	TRISTANOPSIS LAURINA 'LUSCIOUS'	LUSCIOUS WATER GUM	1	8m	75Ltr	
SHRUBS						
AC	ACMENA SMITHII MINOR 'CHERRY SURPRISE'	CHERRY SURPRISE	13	2.5m	250mm	
CS	CALLISTEMON VIMINALIS 'SLIM'	SLIM BOTTLEBRUSH	25	3m	200mm	
DE	DORYANTHES EXCELSA	CYNIEA LILY	6	1.5m	200mm	
PP	PHORMIUM 'PINK STRIPE'	FLAX 'PINK STRIPE'	4	1.2m	200mm	
SR	STRELITZIA REGINAE	BIRD OF PARADISE	5	1.2m	250mm	
WB	WESTRINGIA FRUTICOSA 'BLUE GEM'	BLUE GEM WESTRINGIA	16	1.2m	200mm	
GRASSES / GROUND COVERS						
CA	CARPOBROTUS GLAUDESCENS	PIG FACE	15	0.2m	200mm	
DI	DICHONDRA REPENS	KIDNEY WEED	20	0.1m	200mm	
DR	DIANELLA REVOLUTA	BLUE FLAX LILY	38	0.7m	200mm	
LJ	LIRIOPE MUSCARI 'JUST RIGHT'	JUST RIGHT	22	0.5m	200mm	
LN	LOMANDRA LONGIFOLIA 'NYALLA'	NYALLA	30	0.7m	140mm	
ND	NANDINA DOMESTICA 'FLIRT'	FLIRT	36	0.4m	200mm	
SH	SCAEVOLA HUMULIS 'PURPLE FUSION'	PURPLE FUSION	19	0.2m	140mm	
TA	THEMEDA AUSTRALIS	KANAGROO GRASS	19	0.9m	200mm	
WM	WESTRINGIA FRUTICOSA 'MUNDI'	MUNDI WESTRINGIA	24	0.2m	200mm	
ZT	ZOYSIA TENUIFOLIA	NO MOW GRASS	105	0.2m	100mm	

* SPECIES FROM CUMBERLAND PLAIN WOODLAND COMMUNITY
^ NATIVE SPECIES



LANDSCAPE SPECIFICATION NOTES

SITE PREPARATION

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

PROTECTION OF EXISTING TREES

Prior to construction, the builder shall erect tree protection fencing to the drip line of existing trees to be retained. The fence shall be constructed of star pickets at 2.4m spacings and connected by three strands of 2mm wire at 300mm spacings to a minimum height of 1500mm. 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.

All trees to be removed shall be carried out by a qualified arborist and work shall conform to the provisions of AS4373-2007 Australian Standards for The Pruning of Amenity Trees.

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.

REUSE EXISTING TOPSOIL

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

IMPORTED TOPSOIL

Quality System: AS 4419. Turf Areas: "Turf Underlay", Tree Pit and Shrub Planting; "Premium Garden Mix" as supplied by, ANL p. 02 9450 1444 or approved alternative.

PLANTING

Health & Vigour: Supply plants with foliage size, texture & colour consistent with that shown in healthy specimens of the species. Balance of Crown: Supply plants with max. variation in crown bulk on opposite sides of stem axis, +/- 20%. Stock selection should be based on NATSPEC Guide Specifying Trees: a Guide to Assessment of Tree Quality.

STAKING

Install 2 x 1800mm 40x40 hardwood timber stakes with hessian ties to all trees. Provide appropriate support considering exposure to prevailing winds. Stakes and hessian ties to be removed as soon as the tree is self supporting.

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

Quality system: AS 4454. 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 Softleaf 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 flush with adjoining levels.

NOTES:
- Check and verify all dimensions and levels on site prior to any works.
- Any discrepancies should be immediately referred to Space Landscape Designs.
- All work to comply with N.C.A. Industry Authority and relevant Australian Standards.
- Dimensions throughout not scaling. All measurements are in millimetres.

Rev.	Date	Issue	Checked
A	20/07/17	Preliminary Issue	AE
B	02/08/17	Preliminary Issue	AE
C	21/08/17	DA Issue	AE
D	10/01/18	DA Issue	AE

ARCHITECTS
JDH architects
44 Little Oxford Street
Darlinghurst, NSW 2010
Telephone: 02 9281 8697
www.jdharchitects.com.au

S P A C E
LANDSCAPE DESIGNS

Space Landscape Designs Pty Ltd
ABN 60 759 963 674 ACN 129 216 251
info@spacelandscape.com.au
spacelandscape.com.au
P 02 9905 7870 F 02 9905 7657
Suite 138, 117 Old Pittwater Rd,
Brookvale NSW 2100

CLIENT
William Stimson Public School
ADDRESS
43 Lily Street,
WETHERILL PARK

DRN: C.Wallace (B.LArch)
DATE: 20/07/2017
SCALE: 1:200@A1
PROJECT NO: 171447

NORTH

LANDSCAPE PLAN
ZONE A
L-01

Rev D

