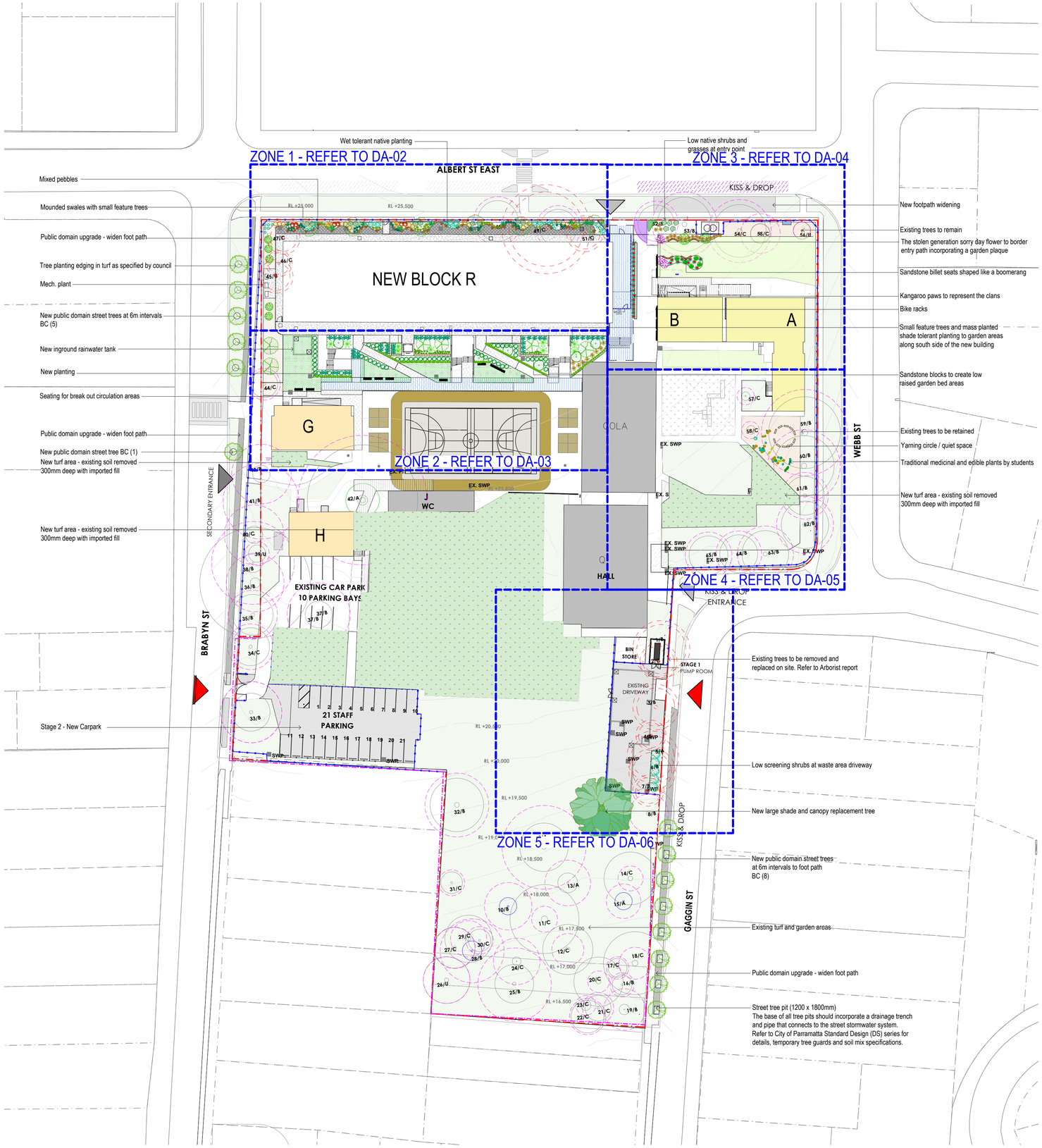
LEGEND

- FEATURE PLANTING- REFER TO PLANT SCHEDULE
- PROPOSED SYNTHETIC TURF AREA
- PEBBLES
- PROPOSED CONCRETE PATHS AS PER ARCHITECTS DRAWINGS
- EXISTING TURF TO REMAIN
- PROPOSED NEW TURF
- MULCH
- NEW TREES- REFER TO PLANT SCHEDULE
- EXISTING TREES TO BE RETAINED AND PROTECTED
- EXISTING TREES TO BE REMOVED- REFER TO ARBORISTS REPORT
- TREE PROTECTION ZONE

PROPOSED PUBLIC DOMAIN PLANT SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
	TREES				
# BC	BUCKINGHAMIA CELSISSIMA	IVORY CURL FLOWER	14	6m	100Ltr

Parramatta City Council Public Domain Guidelines Species for Street Verges with Overhead Wires



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G	26/02/25	REF Issue	AE
H	04/03/25	REF Issue	AE

PROJECT ARCHITECT: JDH ARCHITECTS

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

PROJECT: Parramatta East Public School Upgrade
SITE ADDRESS: 30-32 Brabyn Street, North Parramatta 2150
CLIENT: DoE
DRN: T.Browne (B.L.Arch)
SCALE: 1:500@A1
PROJECT NO: 242195

DRAWING TITLE: LANDSCAPE MASTER PLAN
DRAWING No: PEPS-SLD-00-00-DR-L-0001
REV: H

KISS & DROP

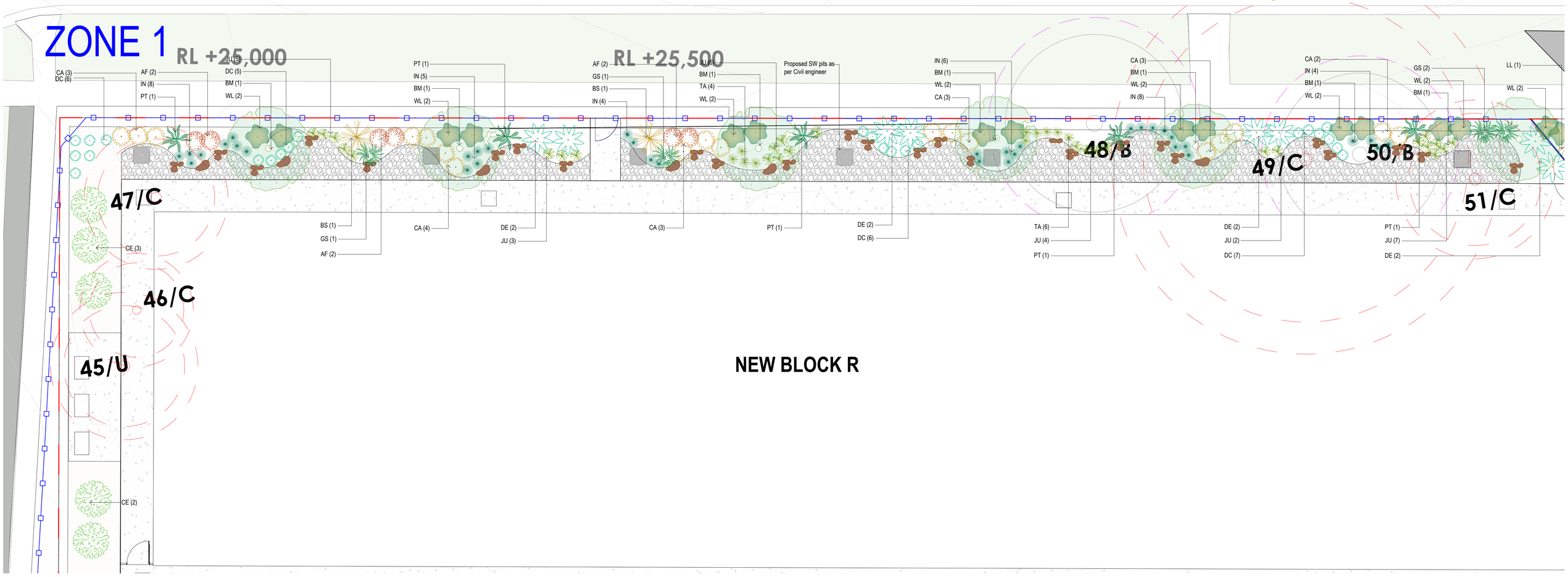
BUS ZONE

MAIN ENTRY

ZONE 1

RL +25,000

RL +25,500



NEW BLOCK R

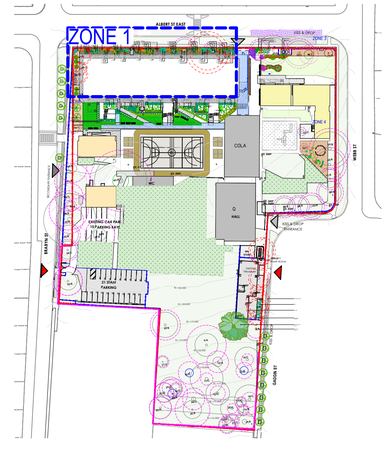
LEGEND

- FEATURE PLANTING- REFER TO PLANT SCHEDULE
- PROPOSED SYNTHETIC TURF AREA
- PEBBLES
- PROPOSED CONCRETE PATHS AS PER ARCHITECTS DRAWINGS
- EXISTING TURF TO REMAIN
- PROPOSED NEW TURF
- MULCH
- NEW TREES- REFER TO PLANT SCHEDULE
- EXISTING TREES TO BE RETAINED AND PROTECTED
- EXISTING TREES TO BE REMOVED- REFER TO ARBORISTS REPORT
- TREE PROTECTION ZONE

PROPOSED PLANT SCHEDULE

	KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
		TREES				
*	BM	BACKHOUSIA MYRTIFOLIA	CINNAMON MYRTLE	7	5m	45Ltr
		SHRUBS				
*	BS	BANKSIA SPINULOSA	HAIRPIN BANKSIA	2	1.5m	250mm
*	CE	CALLISTEMON CITRINUS 'ENDEAVOUR'	RED BOTTLEBRUSH	5	3m	200mm
^	DE	DORYANTHES EXCELSA	GYMEA LILY	8	2m	250mm
	PT	PHORMIUM TENAX	NEW ZEALAND FLAX	5	1.5m	200mm
		GRASSES / GROUND COVERS				
^	AF	ACACIA COGNATA 'FETTUCCINI'	ACACIA 'FETTUCCINI'	6	0.7m	200mm
^	CA	CAREX APPRESSA	CAREX	18	1m	200mm
*	DC	DIANELLA CAERULEA 'LITTLE JESS'	LITTLE JESS	24	0.4m	140mm
*	GS	GAHNIA SIEBERIANA	SAW SEDGE	4	1.5m	140mm
^	IN	ISOLEPIS NODOSA	KNOBBY CLUBRUSH	35	0.6m	140mm
*	JU	JUNCUS USITATUS	COMMON RUSH	27	0.8m	140mm
*	LL	LOMANDRA LONGIFOLIA	SPINY-HEADED MAT-RUSH	1	1m	200mm
*	TA	THEMEDA AUSTRALIS	KANGAROO GRASS	10	0.4m	140mm
^	WL	WESTRINGIA FRUTICOSA 'LOW HORIZON'	COASTAL ROSEMARY	16	0.3m	140mm

* Parramatta City Council indigenous/low water use species
^ Australian native species



SITE KEY PLAN
SCALE 1:1500.

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PROJECT ARCHITECT:

JDH ARCHITECTS

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PROJECT: Parramatta East Public School Upgrade

SITE ADDRESS: 30-32 Brabyn Street, North Parramatta 2150

CLIENT: DoE

DRN: T.Browne (B.L.Arch)

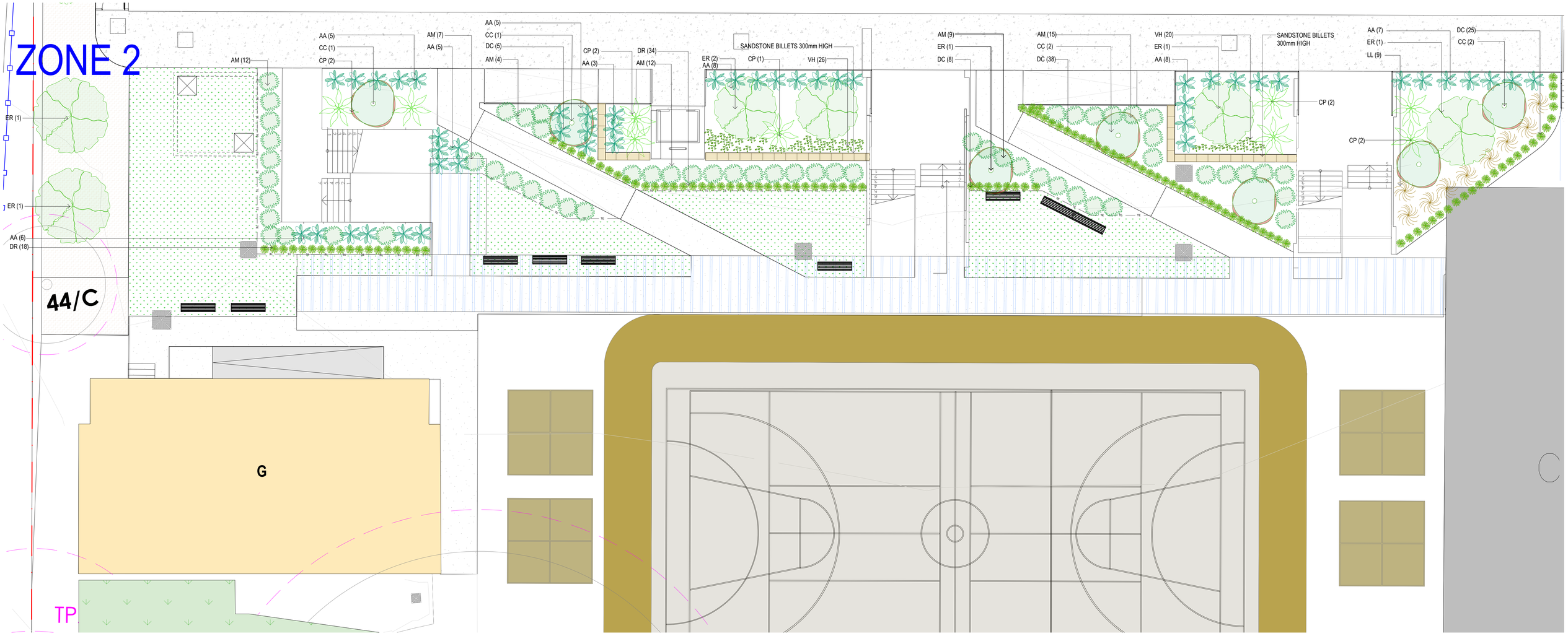
SCALE: 1:100@A1

PROJECT NO: 242195

DRAWING TITLE: PLANTING PLAN - ZONE 1

DRAWING No: PEPS-SLD-ZZ-GF-DR-L-0002

REV: I



LEGEND

- FEATURE PLANTING- REFER TO PLANT SCHEDULE
- PROPOSED SYNTHETIC TURF AREA
- PEBBLES
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- MULCH
- NEW TREES- REFER TO PLANT SCHEDULE
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- EXISTING TREES TO BE REMOVED- REFER TO ARBORISTS REPORT
- TREE PROTECTION ZONE

PROPOSED PLANT SCHEDULE

	KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
		TREES				
^	CC	CYATHEA COOPERI	AUSTRALIAN TREE FERN	7	4m	250mm
^	ER	ELAEOCARPUS RETICULATUS 'PRIMA DONNA'	BLUEBERRY ASH	6	6m	45Ltr
		SHRUBS				
^	CP	CRINUM PEDUNCULATUM	RIVER LILY	9	2m	200mm
		GRASSES / GROUND COVERS				
^	AA	ASPLENIUM AUSTRALASICUM	BIRDS NEST FERN	47	1m	200mm
	AM	ARTHROPODIUM 'MATAPOURI BAY'	RENGA RENGA LILY	59	0.8m	200mm
*	DC	DIANELLA REVOLUTA	MAUVE FLAX LILY	123	0.4m	140mm
*	VH	VIOLA HEDERACEA	NATIVE VIOLET	46	0.1m	140mm

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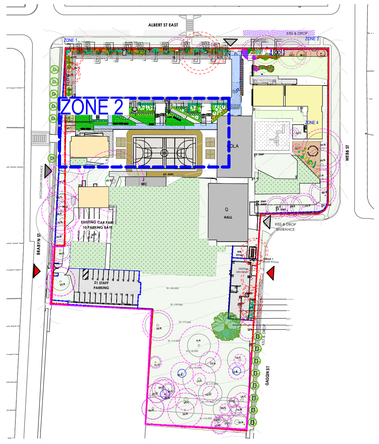
^ Australian native species



SITE KEY PLAN
SCALE 1:1500.

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PROJECT: Parramatta East Public School Upgrade
SITE ADDRESS: 30-32 Brabyn Street, North Parramatta 2150
CLIENT: DoE
DRN: T.Browne (B.L.Arch)
SCALE: 1:100@A1
PROJECT NO: 242195

DRAWING TITLE: PLANTING PLAN - ZONE 2
DRAWING No: PEPS-SLD-ZZ-GF-DR-L-0003
REV: I

LEGEND

- FEATURE PLANTING- REFER TO PLANT SCHEDULE
- PROPOSED SYNTHETIC TURF AREA
- PEBBLES
- PROPOSED CONCRETE PATHS AS PER ARCHITECTS DRAWINGS
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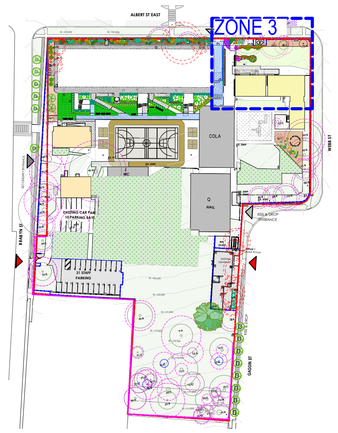
- TREE PROTECTION ZONE



SITE KEY PLAN
SCALE 1:1500.

PROPOSED PLANT SCHEDULE

KEY		BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
		SHRUBS				
^	AL	ALYOGYNE HUEGELII	NATIVE HIBISCUS	3	2m	25Ltr
*	CE	CALLISTEMON CITRINUS 'ENDEAVOUR'	RED BOTTLEBRUSH	2	3m	200mm
^	XA	XANTHORRHOEA AUSTRALIS	GRASS TREE	5	2m	25Ltr
		GRASSES / GROUND COVERS				
^	AH	ANIGOZANTHOS HYBRID 'RUBY VELVET'	KANGAROO PAW	26	0.8m	140mm
*	HV	HARDENBERGIA VIOLACEA	PURPLE CORAL PEA	2	0.2m	200mm
*	LL	LOMANDRA LONGIFOLIA	SPINY-HEADED MAT-RUSH	19	1m	140mm
^	WL	WESTRINGIA FRUTICOSA 'LOW HORIZON'	COASTAL ROSEMARY	5	0.3m	140mm

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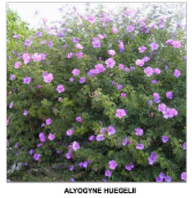
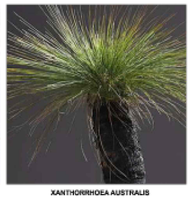
^ Australian native species

PLANTING PALETTE


ALYOGYNE HUEGELII

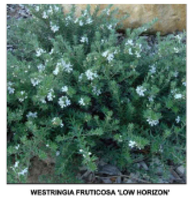

CALLISTEMON CITRINUS 'ENDEAVOUR'

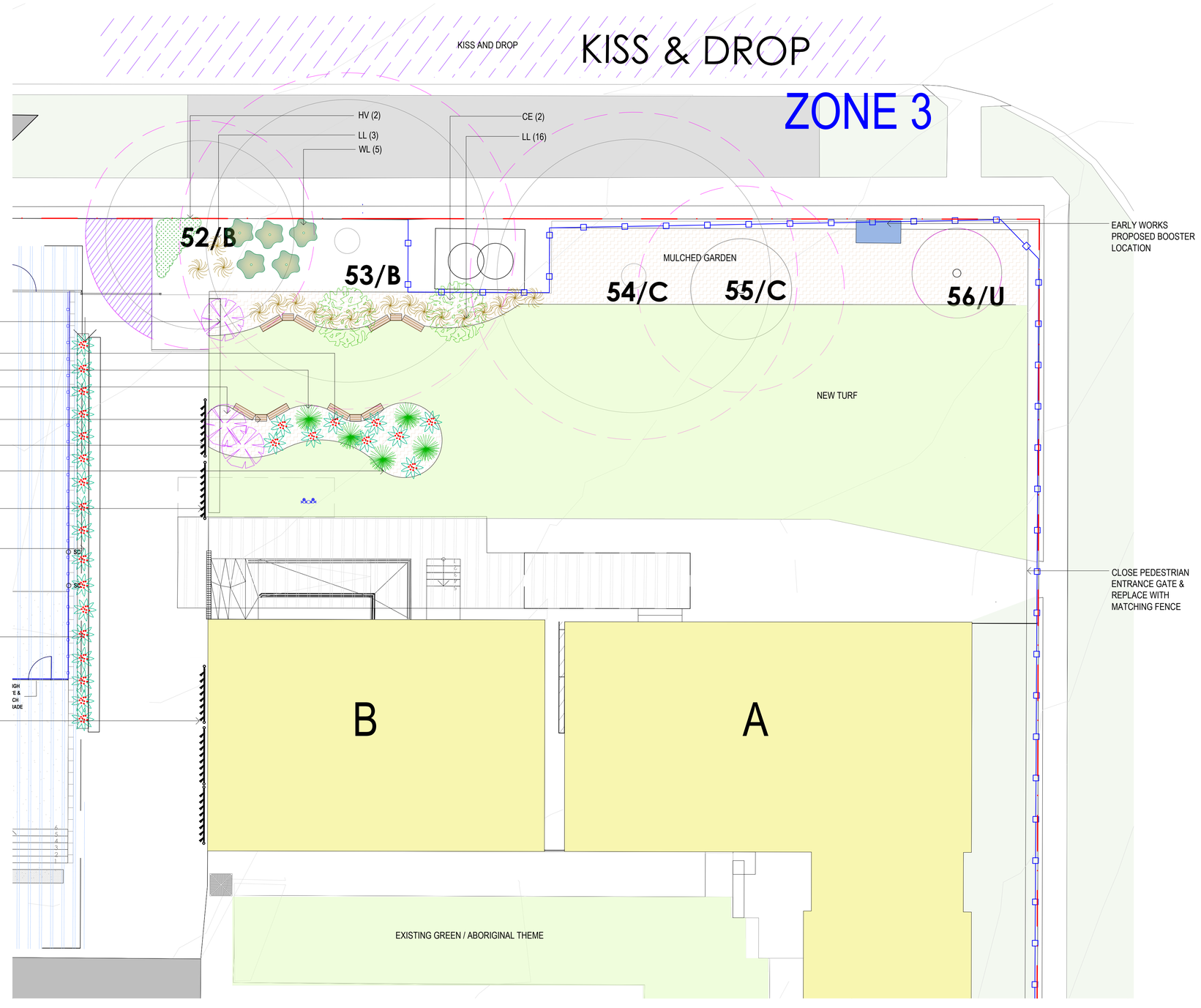

XANTHORRHOEA AUSTRALIS


ANIGOZANTHOS HYBRID 'RUBY VELVET'


HARDENBERGIA VIOLACEA


LOMANDRA LONGIFOLIA


WESTRINGIA FRUTICOSA 'LOW HORIZON'



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PROJECT: Parramatta East Public School Upgrade
SITE ADDRESS: 30-32 Brabyn Street, North Parramatta 2150
CLIENT: DoE
DRN: T.Browne (B.L.Arch)
SCALE: 1:100@A1
PROJECT NO: 242195

DRAWING TITLE: PLANTING PLAN - ZONE 3
DRAWING No: PEPS-SLD-ZZ-GF-DR-L-0004
REV: H

LEGEND

- FEATURE PLANTING- REFER TO PLANT SCHEDULE
- PROPOSED SYNTHETIC TURF AREA
- PEBBLES
- PROPOSED CONCRETE PATHS AS PER ARCHITECTS DRAWINGS
- EXISTING TURF TO REMAIN
- PROPOSED NEW TURF
- MULCH
- NEW TREES- REFER TO PLANT SCHEDULE
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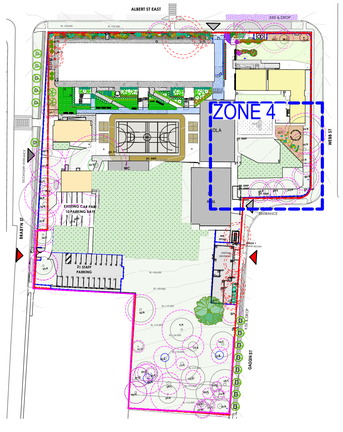
- EXISTING TREES TO BE REMOVED- REFER TO ARBORISTS REPORT
- TREE PROTECTION ZONE

CONCEPT IMAGES

YARNING CIRCLE

HEALING GARDEN - EDIBLE PLANTS - PLANTED BY STUDENTS



SITE KEY PLAN
SCALE 1:1500.

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PROJECT: Parramatta East Public School Upgrade
SITE ADDRESS: 30-32 Brabyn Street, North Parramatta 2150

CLIENT: DoE
DRN: T.Browne (B.L.Arch)
SCALE: 1:100@A1
PROJECT NO: 242195

DRAWING TITLE: PLANTING PLAN - ZONE 4
DRAWING No: PEPS-SLD-ZZ-GF-DR-L-0005
REV: H

LEGEND

- FEATURE PLANTING- REFER TO PLANT SCHEDULE
- PROPOSED SYNTHETIC TURF AREA
- PEBBLES
- PROPOSED CONCRETE PATHS AS PER ARCHITECTS DRAWINGS
- EXISTING TURF TO REMAIN
- PROPOSED NEW TURF
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- NEW TREES- REFER TO PLANT SCHEDULE
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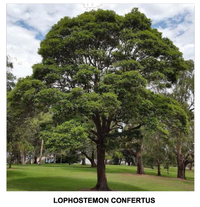
- TREE PROTECTION ZONE

PROPOSED PLANT SCHEDULE

	KEY	BOTANICAL NAME	COMMON NAME	QTY	MATURE HGT	POT SIZE
		TREES				
^	LC	LOPHOSTEMON CONFERTUS	QUEENSLAND BRUSH BOX	1	15m	75Ltr
		SHRUBS				
*	BS	BANKSIA SPINULOSA	HAIRPIN BANKSIA	5	1.5m	250mm

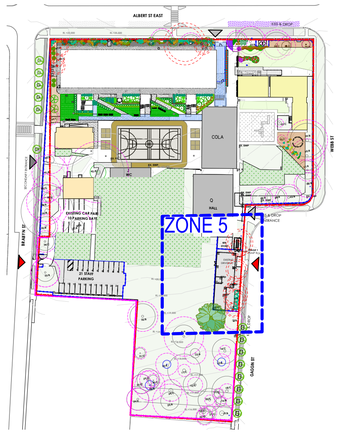
* Parramatta City Council indigenous/low water use species
^ Australian native species

PLANTING PALETTE



LOPHOSTEMON CONFERTUS

BANKSIA SPINULOSA



SITE KEY PLAN
SCALE 1:1500.

New turf area - existing soil removed 300mm deep with imported fill

BIN STORE

1/B

2/C

STAGE 1
PUMP ROOM

Waste hardstand area to facilitate forward entry & exit of truck

EXISTING DRIVEWAY

Palisade gate to match existing

Palisade fence to match existing

3/B

SWP

SWP

4/B

SWP

EXISTING TURF

000

RL +19,500

5/A

SWP

6/B

SWP

7/B

SWP

8/B

& DROP

GARBAGE & EMERGENCY VEHICLE ENTRY

New widened foot path

BS (5)

OSD TANK

Existing trees to be removed

Replacement canopy tree LC (1)

Existing tree to be remain

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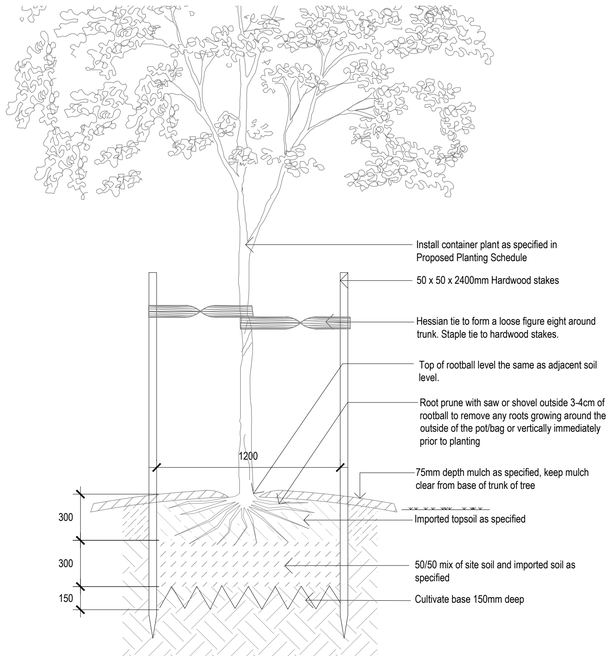
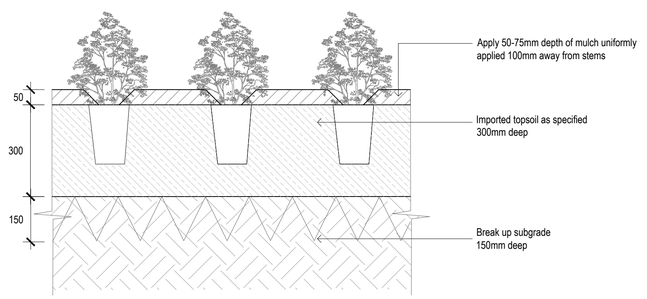
SITE ADDRESS: 30-32 Brabyn Street, North Parramatta 2150
CLIENT: DoE
DRN: T.Browne (B.L.Arch)
SCALE: 1:100@A1
PROJECT NO: 242195

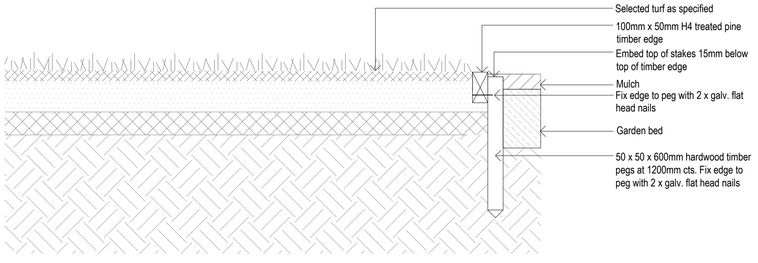
DRAWING TITLE: PLANTING PLAN - ZONE 5
DRAWING No: PEPS-SLD-ZZ-GF-DR-L-0006
REV: H



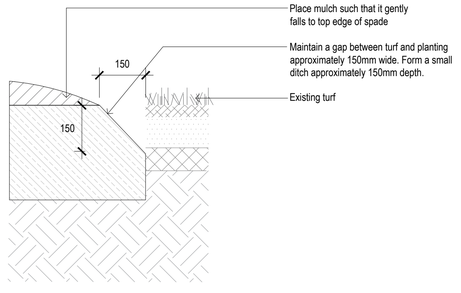
01 TYPICAL TREE PLANTING
SCALE 1:20



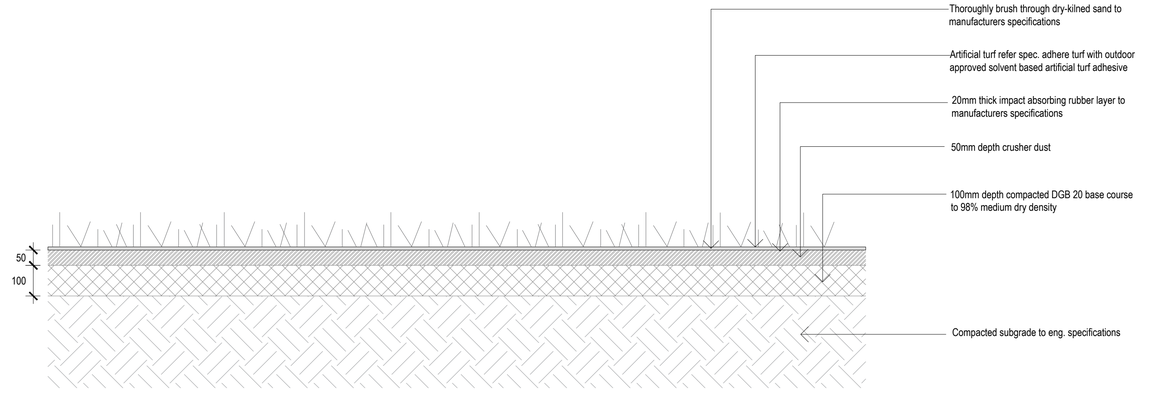
02 TYPICAL GARDEN BED DETAIL
SCALE 1:10



03 TYPICAL TIMBER EDGE DETAIL
SCALE 1:10



04 TYPICAL SPADE EDGE DETAIL
SCALE 1:10



05 ARTIFICIAL TURF DETAIL
SCALE 1:10

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. 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.

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.

IMPORTED TOPSOIL
All construction must comply with AS 4419-2018 Soils for Landscaping and Garden Use. Spread the topsoil on the prepared subsoil and grade evenly, making allowances, if appropriate, for the following:
- Required finished levels and contours after light compaction.
- Compact lightly and uniformly in 150 mm layers. Avoid differential subsidence and excess compaction and produce a finished topsoil surface which has the following characteristics:
- Finished to design levels, smooth and free from stones or lumps of soil. Graded to drain freely, without ponding, to catchment points. Grade evenly into adjoining ground surfaces ready for planting.

PLANTING AREA
Remove weeds, rubbish, mulch and other debris. Do not disturb tree roots or services and if necessary cultivate these areas by hand. Spread topsoil on the prepared subsoil and grade evenly, making the necessary allowance to permit the required finished levels and contours after a light compaction. Spread topsoil to the typical depth of 300mm. Feather edges into adjoining undisturbed ground.

PLANT STOCK
Plant 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.*

TREE DELIVERY
Carefully load, transport and unload, at the nominated site, the specified trees. All trees are to be delivered in such a way to prevent in transit wind damage. All trees shall be watered prior to loading for delivery. Plants shall not be contained within delivery vehicles for a period longer than 24hrs. Trees shall be carefully unloaded using methods appropriate to the size and weight of the trees. Damage to trees sustained during transport or unloading will result in those plants being rejected. Plants shall conform to the requirements at the time of delivery to the planting site. Transpiration shall be minimised during transport to prevent subsequent wilting or unseasonal defoliation. Plants that have been allowed to wilt or dry out during transport shall be rejected, irrespective of any previous acceptance. The soil mass of the root ball shall be securely contained and supported during transport. Root balls that have been unreasonably fractured, deformed or slumped during transit or unloading should not be accepted.

TREE PLACEMENT AND ALIGNMENT
When the tree pit is excavated and the hole is the correct size, place the rootball in its final position. Ensure the trees are centred and plumb and the top of the rootball level with the finished surface of the surrounding soil mix. Do not use the trunk of the tree as a lever in positioning or moving the tree in the planting hole. Position the tree at the set out distances as indicated in the details. Ensure trunks are set vertically and aligned with other new or existing trees. Orientate the trees trunk north where indicated by supplied markings where applicable.

ROOT TRIMMING
All trees shall have the outer 10-25mm of the external root ball faces pruned or sliced away using secateurs or a sharp and clean spade. Avoid excessive disturbance to the remaining root ball during this trimming and discontinue if excessive root ball soil begins to fall away. Do not leave the root balls exposed for extended periods. Cover the root ball with moist hessian if backfilling cannot occur immediately.

STAKING
Install 3 x 2100mm (H) 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.

BACKFILLING
Backfill with soil mix as specified in soil mixes and in accordance with the details and specification. Lightly compact the soil to ensure all voids around root balls are filled and that no air pockets are retained. Ensure that the backfill soil is not paced over the top of the potted root ball. The top of the root ball and plant stem must be kept level with the top of the backfill.

FERTILISING
Fertiliser to be applied at time of planting. Slow release landscape fertiliser suitable for trees and shrubs, 9 to 12 months release time. Osmocote or approved equivalent applied according to manufacturers directions.

TIMBER GARDEN EDGING
Installation: Set edgings flush with adjoining surfaces. Drive pegs into the ground at 1200 mm centres on the planting side of the edging and on both sides of joints between boards, with peg tops 15 mm below top of edging. Fix the pegs with galvanised nails, two per fixing.
Curving: Space the pegs to hold edging to a uniform curve. Reduce edging thickness to 15 mm if required to enable it to be bent.

SPADE EDGING
Provide a spade edge to separate grassed area from planted areas and to provide a mowing edge. Define trees planted in turf by cutting through soil with garden spade at approximately 70° to vertical. Remove sods from garden beds and spread throughout grassed areas.
Finish: Free from kinks in alignment with one curve grading evenly into the next, and free of straight sections.

MULCHING
All landscaping must comply with AS 4454-2012 Compost, soil conditioners and mulches. All planting areas 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.

WATERING
Water in immediately after plant installation & allow for soil settlement. Watering program: Minimum 3 complete waterings, soaking to a depth of 150 mm at fortnightly intervals for the first 6 weeks of plant establishment irrespective of natural rainfall. Manually water all lawn and planting areas in absence of an irrigation system or until the proposed irrigation system is fully operational. Avoid frequent dampening of the surface. Allow the surface of the soil to partially dry out between waterings.

RETAINING WALLS & PLANTER BOXES
All retaining walls & planter boxes more than 600mm high 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.

SYNTHETIC TURF
Install Synthetic Turf as shown on Plan.
Preparation: Excavate to required levels and compact subgrade. Place and compact minimum 50 mm cement stabilised crusher dust as bedding layer for synthetic grass.
Laying: Cut to shape and spread without wrinkles.
Joints: To the manufacturer's detail.
Topping: White kiln dried sand free from vegetable matter or any other impurities to depth of 12 mm.

ROCK WORK
Install sandstone rocks to align dry creek bed. Rocks to be of various sizes and textures between 300 -700mm wide.
Stabilise: Bury rock one third by volume so that no movement occurs as children travel across them. Ensure height of boulders above ground are under 400mm. Position rocks to ensure there is no potential limb entrapment hazards or gaps.
Imported rock: Provide rock which has been selected before delivery. Rocks selected to minimize sharp and protruding edges.
Placing rock: Place while ground formation work is being carried out.

ESTABLISHMENT MAINTENANCE
The Contractor shall monitor and maintain all planting and associated landscaping works for the duration of the maintenance period. This shall generally include lawn mowing, watering, failed plant replacements, pest and disease control, weed control and monitoring. Maintenance to be carried out to all areas where new planting is installed. Weeding shall extend around and in between individual plants and up to paths, kerns or other defining edges. Carry out all maintenance activities for all new garden and lawn areas as required to ensure the plants and turf become established within the maintenance period and are kept in a healthy and tidy state in accordance with best horticultural practices.

STREET TREE PLANTING AREA
Remove weeds, rubbish, mulch and other debris. Do not disturb tree roots or services and if necessary cultivate these areas by hand. Spread topsoil on the prepared subsoil and grade evenly, making the necessary allowance to permit the required finished levels and contours after a light compaction. Spread topsoil to the typical depth of 300mm. Feather edges into adjoining undisturbed ground.

PLANT STOCK
Plant 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.*

DELIVERY
Carefully load, transport and unload, at the nominated site, the specified trees. All trees are to be delivered in such a way to prevent in transit wind damage. All trees shall be watered prior to loading for delivery. Plants shall not be contained within delivery vehicles for a period longer than 24hrs. Trees shall be carefully unloaded using methods appropriate to the size and weight of the trees. Damage to trees sustained during transport or unloading will result in those plants being rejected. Plants shall conform to the requirements at the time of delivery to the planting site. Transpiration shall be minimised during transport to prevent subsequent wilting or unseasonal defoliation. Plants that have been allowed to wilt or dry out during transport shall be rejected, irrespective of any previous acceptance. The soil mass of the root ball shall be securely contained and supported during transport. Root balls that have been unreasonably fractured, deformed or slumped during transit or unloading shall not be accepted.

SOIL STOCKPILING
For normal tree planting work there shall be no stockpiling of soils on site. Typically, all materials are to be moved directly from the carrier to the hole or only stockpiled for a very short period of time. Adjoining pavement and road surfaces are to be maintained in a clean and tidy state at all times.

SOIL DEPTH
Trees planted in grass or garden beds with organic mulch surface treatment (100L – 200L nominal size) 600mm total drained soil depth, 200mm topsoil depth 400mm subsoil depth

DRAINAGE LAYER
Where a drainage layer is coarser particle size than around 5mm diameter, a transition layer may be needed between it and the soil media to prevent soil migrating into the drainage gravel. Generally, this will be an intermediate very coarse sand or fine gravel. Do not use geotextile fabrics over the drainage layer to prevent soil migration.

TREE PLANTING SUBGRADE PREPARATION
Before installing specified tree pit backfill soil, the following subgrade treatment must be applied to all finished subgrade areas:
- Fair and trim to relative level to accommodate the required overall soil depths
- Remove rocks > 70 mm diameter
- Remove rubbish such as construction generated waste, plastics, metals and glass
- If required by soil testing, apply any necessary soil ameliorants
- Use appropriate hand tools when working on smaller sites / individual tree pits or around underground services. If size permits use an excavator with a tyne attachment to loosen the subgrade and mix the ameliorants to 200 mm depth to incorporate. Break up clods but do not smooth (leave the surface 'keyed' to accept the subsoil/topsoil).

SOIL MIX
Topsoil - A suitable commercially available product such as ANL Organic Garden Mix, or Benedicts SMARTMIX 6 native Garden Mix, or an approved equivalent manufactured garden soil with a maximum 20% organic matter by volume, may be used. The use of site reclaimed topsoil may be permitted, subject to investigation and testing.
Subsoil - A suitable commercially available product such as ANL 80:20 Washed Sand and Screened Soil Blend, or Benedicts SMARTMIX 7 Native garden subsoil mix, or an approved equivalent manufactured soil with a maximum 5% organic matter by volume, may be used.

ENVIRONMENTAL CONTROLS
The installer shall take all practical precautions to ensure that dust and noise caused by the works are kept to a minimum. The installer shall take all practical precautions to prevent the spread of dirt and mud along roads and paths. The installer shall be responsible for all localised sediment and erosion control of work and stockpiles under their control and use. Review of underground services plans sourced from Dial Before You Dig by contractor before installation.

SUBGRADE PREPARATION
Cultivate or rip the subgrade at the base and sides of tree pits to a depth of 100mm. During cultivation, thoroughly mix in any materials required to be incorporated into the subsoil. Remove stones exceeding 70mm and any rubbish or other deleterious material brought to the surface during cultivation. Grade the base of tree holes to the required design levels and shapes after cultivation.

PLANTING CONDITIONS
Do not plant in unsuitable weather conditions such as extreme heat, cold wind or rain. Avoid planting where unseasonable and adverse weather is forecast within 24 hours of the operations. No trees are to be planted on days exceeding temperatures of 30o Celsius. Generally tree planting is preferred during the cooler months from March to October.

WATERING
Thoroughly water the tree root balls before planting and then immediately after planting. Prevent the root balls from drying out during the planting phase. Apply water so as not to disturb the soil. Raise the moisture within the root zone to field capacity. Ensure potted root ball is thoroughly wet through the entire soil profile. Continue watering at a rate and frequency as required to avoid water stress in the plant.

LIFTING OF TREES
It is preferred that all trees are carried or slung via the root ball. In the event that the trees have to be repositioned or lifted by the trunk, the installer shall provide adequate soft padding to the trunk in the form of underfelt, carpet or rubber wrapping and use only soft slings during the lifting.

PLACEMENT AND ALIGNMENT
When the tree pit is excavated and the hole is the correct size, place the rootball in its final position. Ensure the trees are centred and plumb and the top of the rootball level with the finished surface of the surrounding soil mix. Do not use the trunk of the tree as a lever in positioning or moving the tree in the planting hole. Position the tree at the set out distances as indicated in the details. Ensure trunks are set vertically and aligned with other new or existing trees. Orientate the trees trunk north where indicated by supplied markings where applicable. (+or20o). Adjust within the above tolerances so that the primary lowest branches are generally aligned parallel with the kerb and road way (NOT extending into roadway).

ROOT TRIMMING
All trees shall have the outer 10-25mm of the external root ball faces pruned or sliced away using secateurs or a sharp and clean spade. Avoid excessive disturbance to the remaining root ball during this trimming and discontinue if excessive root ball soil begins to fall away. Do not leave the root balls exposed for extended periods. Cover the root ball with moist hessian if backfilling cannot occur immediately.

STAKING
Install 3 x 2100mm (H) 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.

BACKFILLING
Backfill with soil mix as specified in soil mixes and in accordance with the details and specification. Lightly compact the soil to ensure all voids around root balls are filled and that no air pockets are retained. Ensure that the backfill soil is not paced over the top of the potted root ball. The top of the root ball and plant stem must be kept level with the top of the backfill.

FERTILISING
Fertiliser to be applied at time of planting. Slow release landscape fertiliser suitable for trees and shrubs, 9 to 12 months release time. Osmocote or approved equivalent applied according to manufacturers directions.

MULCH
Any soil conditioners and mulch shall comply with AS4454-2012 Composts, Soil Conditioners and Mulches. Unless otherwise noted the mulch shall be a minimum of 50mm depth and a maximum of 75mm depth. Mulch types shall be: 15mm graded aged horticultural pine bark fines or 50mm minus recycled urban wood waste. Mulch shall be free of deleterious and extraneous matter, including soil, weeds, rocks,twigs and the like. Place the mulch so that it is not in direct contact with the trunk. Feather mulch layers away from trunk at the root crown.

SPADE EDGING
Define beds around trees planted in grassed areas by cutting through soil with garden spade at approximately 70° to vertical.

TREE ESTABLISHMENT PERIOD
Throughout the tree establishment period, the installer must continue to maintain new trees and carry out maintenance work including, but not limited to:-
- weeding and rubbish removal from tree surrounds
- fertilising
- pest and disease control
- adjustment, removal or replacement of stakes & ties
- formative and selective pruning to AS 4373, and
- mulching to maintain and reinstate to depth specified.

Watering shall be incorporated into the regular maintenance schedule with the soil moisture content of the tree pits to be maintained above 60%.

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	Checked
A	16/08/24	DA Issue	AE
B	01/09/24	DA Issue	AE
C	30/09/24	DA Issue	AE
D	02/10/24	DA Issue	AE
E	26/02/25	REF Issue	AE

PROJECT ARCHITECT:
JDH ARCHITECTS

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

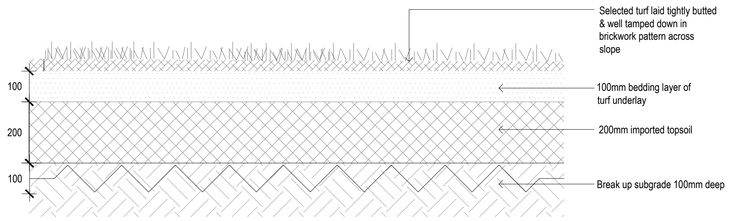
PROJECT: Parramatta East Public School Upgrade
SITE ADDRESS: 30-32 Brabyn Street, North Parramatta 2150

CLIENT: DoE
DRN: T.Browne (B.L.Arch)
SCALE: As Shown@A1
PROJECT NO: 242195

DRAWING TITLE: LANDSCAPE DETAILS AND SPECIFICATIONS
DRAWING No: PEPS-SLD-ZZ-GF-DR-L-0007
REV: E

LEGEND

DEMOUNTABLE REMOVAL
(EXISTING SOIL REMOVED 300mm deep
IMPORTED FILL AND NEW TURF OVER)



01 NEW TURF DETAIL
SCALE 1:10

LANDSCAPE SPECIFICATION NOTES

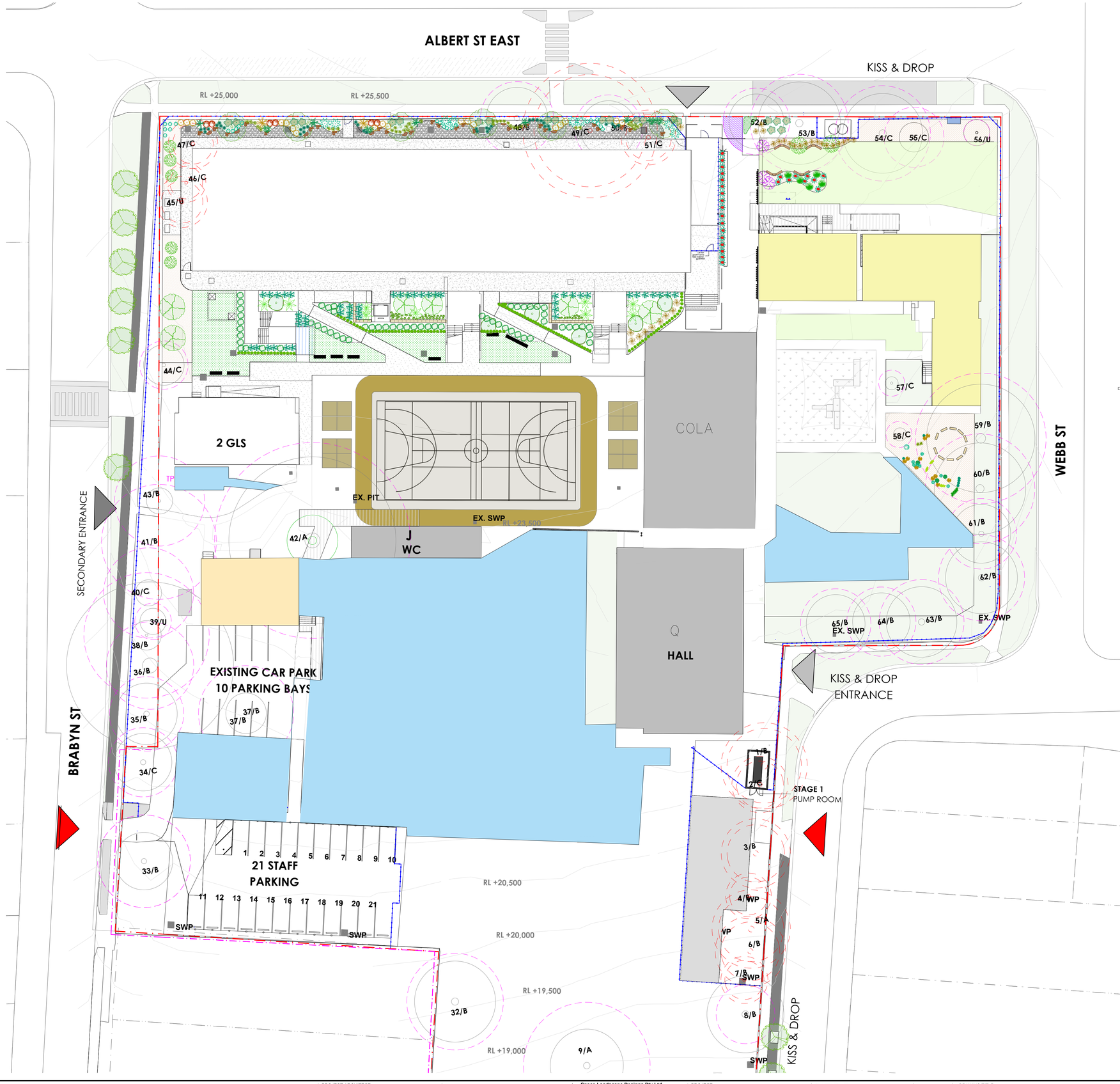
SITE PREPARATION
Locate any underground and overground services & ensure no damage occurs.

SOIL REMOVAL
Eradicate larger debris and waste. Remove 300mm of existing topsoil as shown on plans.

IMPORTED TOPSOIL
All construction must comply with AS 4419-2018 Soils for Landscaping and Garden Use. Spread the topsoil on the prepared subsoil and grade evenly, making allowances, if appropriate, for the following:
- Required finished levels and contours after light compaction.
- Finished to design levels, smooth and free from stones or lumps of soil. Graded to drain freely, without ponding, to catchment points. Grade evenly into adjoining ground surfaces.

TURFING
New turf - Sir Walter Softed Leafed Buffalo (*Stenotaphrum Secundatum* type Sir Walter PBR 1996/226) sourced from a licensed supplier. Sir walte should be weed free and free of any other foreign grasses, disease or pests.
Excavate all areas to be turfed and remove 300mm of existing topsoil and dispose of appropriately offsite.Further rip the subgrade to 150mm.
Import new topsoil to a depth of 200mm. 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. Ensure that all surface runoff is directed away from buildings. Ensure that no pooling or ponding will occur.

WATERING
Immediately after installation, water in to soaker depth of 200mm. Watering program: Daily complete waterings in the morning and keep moist, until it is firmly rooted (about 2 weeks). As the root establish, less frequent and deeper watering up to 6 weeks after installation. Weather conditions will dictatd the amount and frequency of watering. Ensure the newly laid turf has enough moisture to survive hot, dry and windy conditions.



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	Checked
A	07/02/25	Tender Issue	AE
B	10/02/25	Tender Issue	AE
C	20/02/25	Tender Issue	AE
D	26/02/25	REF Issue	AE
E	04/03/25	REF Issue	AE

PROJECT ARCHITECT:
JDH ARCHITECTS

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

PROJECT: Parramatta East Public School Upgrade
SITE ADDRESS: 30-32 Brabyn Street, North Parramatta 2150

CLIENT: DoE
DRN: T.Browne (B.L.Arch)
SCALE: 1:500@A1
PROJECT NO: 242195

N

DRAWING TITLE: REMEDIAL TURF PLAN
DRAWING No: PEPS-SLD-00-00-DR-L-0008
REV: E

SPACE
LANDSCAPE DESIGNS

Name: Parramatta East Public School Upgrade
Address: ZONE 1

BUCKINGHAMIA CELSISSIMA

SPACE
LANDSCAPE DESIGNS

Name: Parramatta East Public School Upgrade
Address: ZONE 1

BACKHOUSIA MYRTIFOLIA

BANKSIA SPINULOSA

CALLISTEMON CITRINUS 'ENDEAVOUR'

DORYANTHES EXCELSA

PHORMIUM TENAX

ACACIA COGNATA 'FETTUCCINI'

CAREX APPRESSA

DIANELLA CAERULEA 'LITTLE JESS'

GAHNIA SIEBERIANA

ISOLEPIS NODOSA

JUNCUS USITATUS

LOMANDRA LONGIFOLIA

THEMEDA AUSTRALIS

WESTRINGIA FRUTICOSA 'LOW HORIZON'

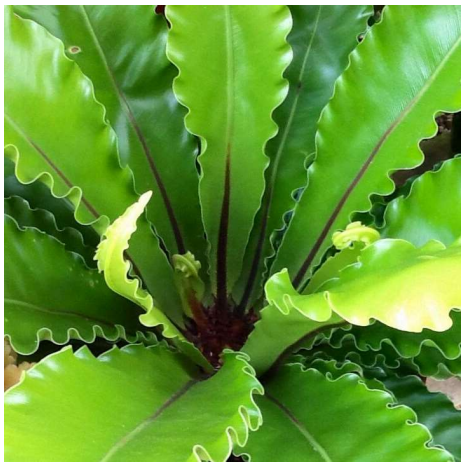
SPACE
LANDSCAPE DESIGNS

Name: Parramatta East Public School Upgrade
Address: ZONE 2

CYATHEA COOPERI

ELAEOCARPUS RETICULATUS 'PRIMA DONNA'

CRINUM PEDUNCULATUM



ASPLENIUM AUSTRALASICUM

ARTHROPODIUM CIRRATUM 'MATAPOURI BAY'

DIANELLA REVOLUTA

VIOLA HEDERACEA