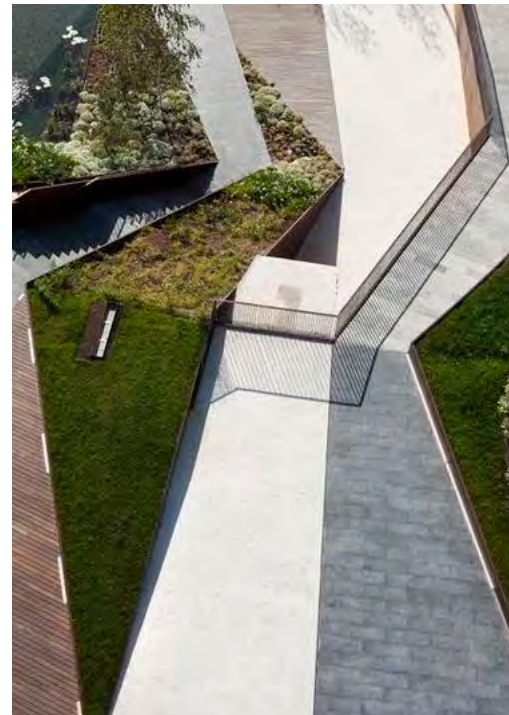


MERIDEN SCHOOL MASTERPLAN DEVELOPMENT APPLICATION

MAY 2019



O C U L U S

Landscape architecture | urban design
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PROJECT OVERVIEW

MERIDEN SCHOOL MASTERPLAN



MERIDEN SCHOOL MASTERPLAN

CENTRE FOR MUSIC AND DRAMA MASTERPLAN ILLUSTRATIVE



CMAD PROPOSED GROUND PLAN

ILLUSTRATIVE PLAN



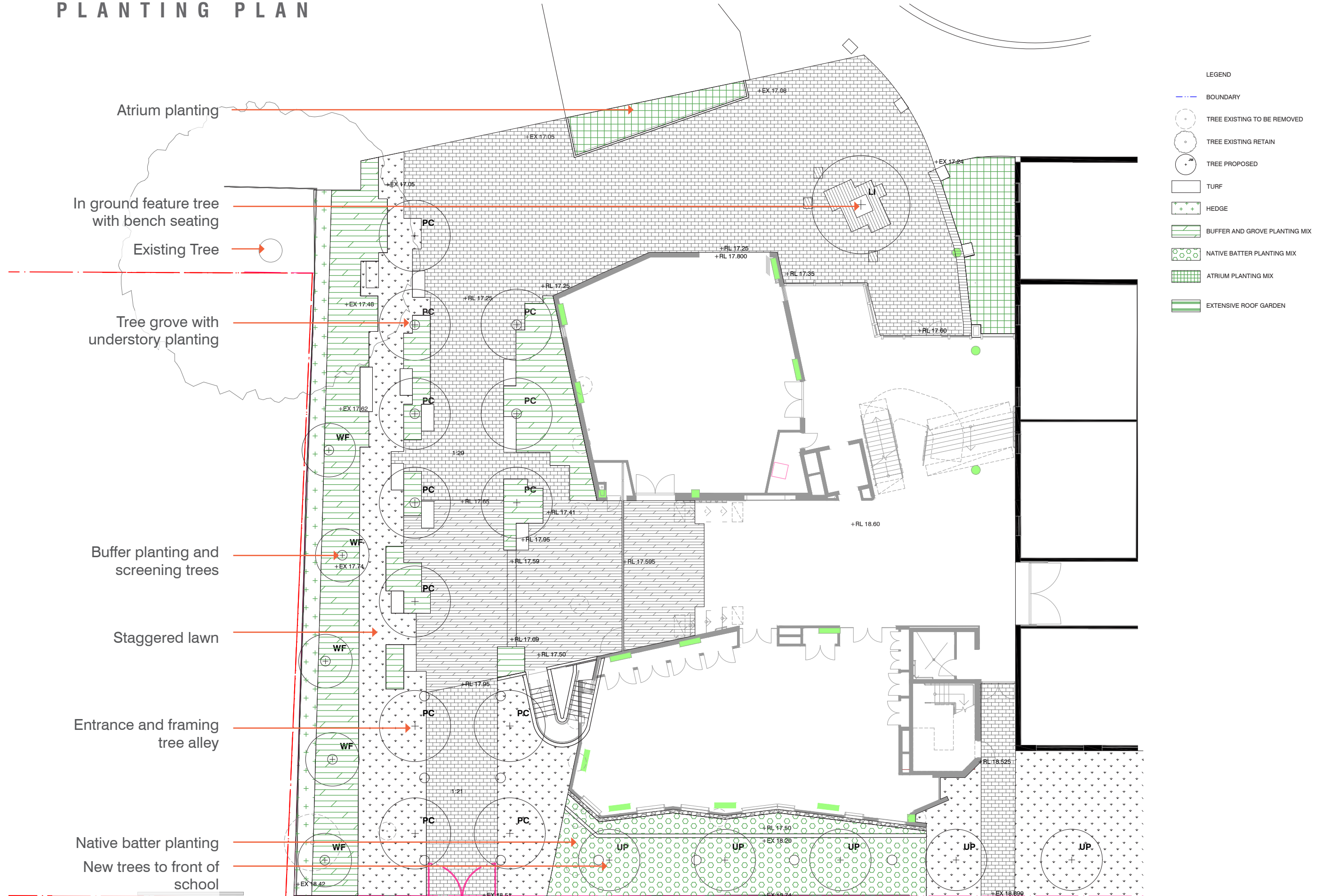
CMAD PROPOSED LEVEL 2 PLAN

ILLUSTRATIVE PLAN



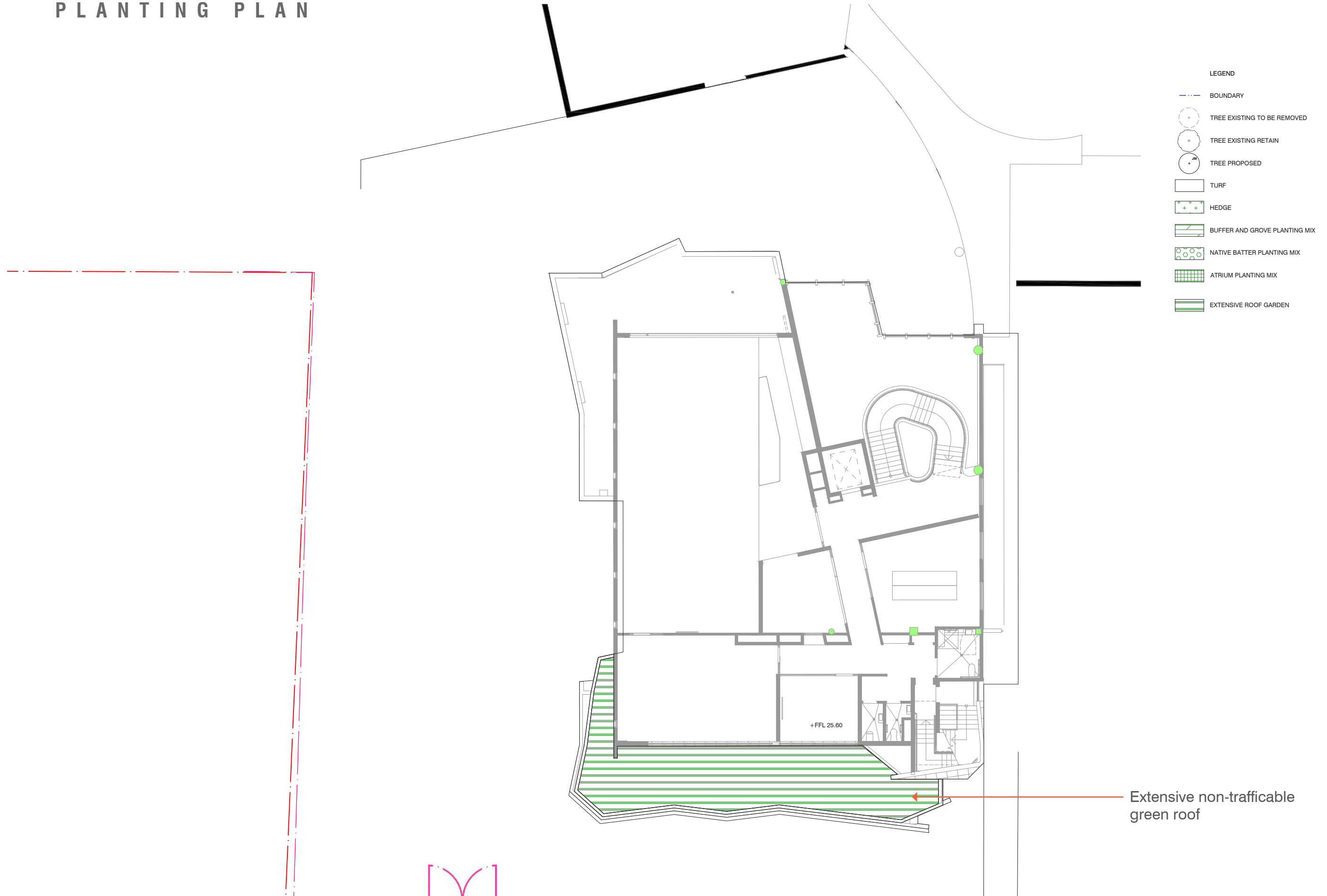
CMAD INDICATIVE GROUND PLANTING PLAN

PLANTING PLAN



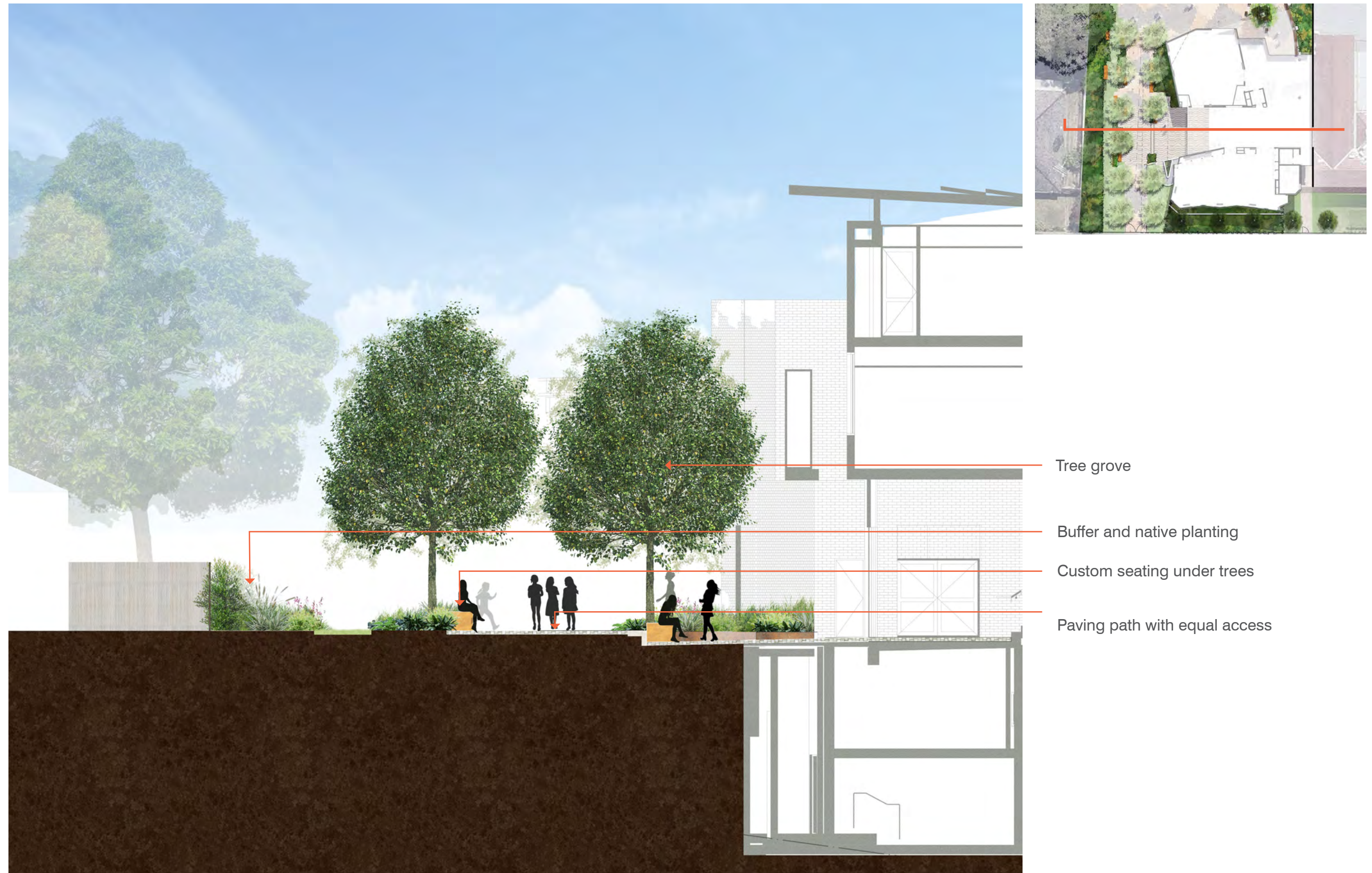
CMAD INDICATIVE LEVEL 2 PLANTING PLAN

PLANTING PLAN



CMAD INDICATIVE PLANTING PLAN

ILLUSTRATIVE SECTION



CMAD INDICATIVE PLANTING PALETTE

PROPOSED Plant Schedule						
Trees						
Symbol	Botanic Name	Common Name	Size	Spacing	Quantity	
AR	<i>Lagerstroemia indica x lauriei</i> 'Natchez'	Crepe myrtle	400L	As Shown	1	
PC	<i>Pyrus calleryana</i> 'Bradford'	Bradford pear	400L	As Shown	12	
UP	<i>Ulmus parvifolia</i> 'Todd'	Chinese elm	400L	As Shown	5	
WF	<i>Waterhousea floribunda</i> 'Green Avenue'	Weeping Lilly pilly	400L	As Shown	5	
				Total	23	
Hedge						
Syau	<i>Syzygium australe</i> 'resilience'	Lilly Pilly	75L	1000mm	39	
				Total	39	
Buffer and Grove Planting Mix						
				Area		138
Symbol	Botanic Name	Common Name	Size	Density	Percentage	Quantity
Brmu	<i>Brachyscome multifida</i>	Native Daisy	140mm	11	5%	76
Hepe	<i>Helichrysum petiolare</i>	Licorice plant	200mm	6.25	10%	87
Peal	<i>Pennisetum alopecuroides</i>	Swamp foxtail	200mm	6.25	15%	130
Disi	<i>Dianella</i> 'silver streak'	Silver streak flax lilly	200mm	11	5%	76
Trja	<i>Trachelospermum jasminoides tricolour</i>	Tricolour Jasmine	200mm	6.25	10%	87
Lolo	<i>Lomandra longifolia</i> 'tanika'	Lomandra tanika	200mm	11	10%	152
Babl	<i>Banksia blechnifolia</i>	Groundcover Banksia	200mm	6.25	5%	44
Wegb	<i>Westringia</i> 'Grey Box'	Coastal Rosemary	200mm	6.25	10%	87
Cama	<i>Carissa macrocarpa</i> 'Green Carpet'	Green carpet natural plum	200mm	6.25	7%	61
Azin	<i>Azalea indica</i> 'Alaska'	Azalea Alaska	200mm	6.25	6%	52
CrFe	<i>Crowea</i> 'Festival'	Willow-leaved Crowea	200mm	6.25	5%	44
Limu	<i>Liriope muscari</i> 'just right'	Just Right' Liriope	200mm	11	5%	76
Howi	<i>Hosta</i> 'wide brim'	Hosta	140mm	11	7%	107
				Total	100%	1079
Native Batter Planting Mix						
				Area		121
Symbol	Botanic Name	Common Name	Size	Spacing	Percentage	Quantity
Adcu	<i>Adenanthos cuneatus</i> 'Coral Carpet'	Jug Flower	200mm	6.25	11%	91
Loco	<i>Lomandra confertifolia</i> 'Little Pal'	Lomandra little pal	200mm	11	7%	94
Pola	<i>Poa labillardieri</i>	Tussock Grass	200mm	11	10%	134
CrFe	<i>Crowea</i> 'Festival'	Willow-leaved Crowea	200mm	6.25	5%	38
Babl	<i>Banksia blechnifolia</i>	Groundcover Banksia	200mm	6.25	10%	76
Wefr	<i>Westringia fruticosa</i> 'Aussie Box'	Aussie Box Westringia	200mm	6.25	10%	76
Plar	<i>Plectranthus argentatus</i>	Silver Spurflower	200mm	6.25	7%	53
Adse	<i>Adenanthos sericeus</i>	Woolly Bush	400mm	6.24	5%	38
Mypa	<i>Myoporum parvifolium</i>	Creeping boobialla	200mm	6.25	10%	76
GrMo	<i>Grevillea</i> 'Moonlight'	Chinese Fringe Flower	25L	1	10%	13
Vihe	<i>Viola hederacea</i>	Native violet	200mm	11	10%	134
Lesc	<i>Leptospermum scoparium</i>	Tea Tree	200mm	6.25	5%	38
			200mm			
				Total	100%	861
Atrium Planting Mix						
				Area		41
Symbol	Botanic Name	Common Name	Size	Spacing	Percentage	Quantity
Ajre	<i>Ajuga reptans</i> 'Chocolate chip'	Blue bulge	140mm	11	20%	91
Asel	<i>Aspidistra elatior</i>	Cast Iron plant	200mm	6.26	10%	26
Cama	<i>Carissa macrocarpa</i> 'Green Carpet'	Green carpet natural plum	200mm	6.26	7%	18
Vihe	<i>Viola hederacea</i>	Native violet	200mm	11	10%	46
Limu	<i>Liriope muscari</i> 'just right'	Just Right' Liriope	140mm	6.26	30%	77
Tras	<i>Trachelospermum asiaticum</i>	Asiatic jasmine	200mm	6.26	7%	18
PhRo	<i>Philodendron</i> 'Rojo Congo'	Philodendron 'Rojo Congo'	400mm	4	10%	17
Howi	<i>Hosta</i> 'wide brim'	Hosta	140mm	11	6%	28
				Total	100%	321
Extensive green roof						
				Area		72
Symbol	Botanic Name	Common Name	Size	Spacing	Percentage	Quantity
Brmu	<i>Brachyscome multifida</i>	Native Daisy	140mm	11	10%	80
Ttre	<i>Trifolium repens atropurpureum</i>	White Clover'	140mm	11	15%	119
Asco	<i>Asperula conferta</i>	Common Woodruff	140mm	11	15%	119
Grla	<i>Grevillea lanigera</i> 'Mt Tamboritha'	Spider Flower	140mm	11	15%	119
Dicr	<i>Disphyma crassifolium</i> subsp. <i>Clavellatum</i>	Native pigface	140mm	11	15%	119
RoOf	<i>Rosmarinus officinalis</i> "Prostratus"	Creeping Rosemary	140mm	6.25	15%	68
Thse	<i>Thymus serpyllum</i>	Creeping thyme	140mm	11	15%	119
				Total	100%	743

TREE SPECIES



SHRUBS AND GRASSES

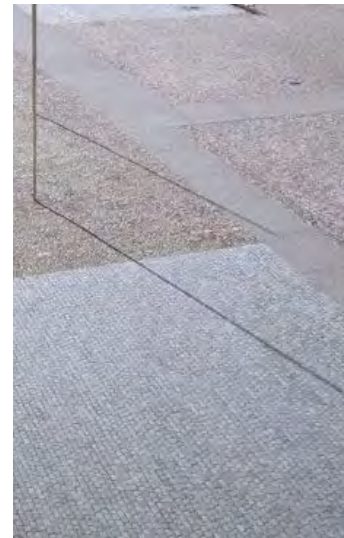


GROUND COVERS

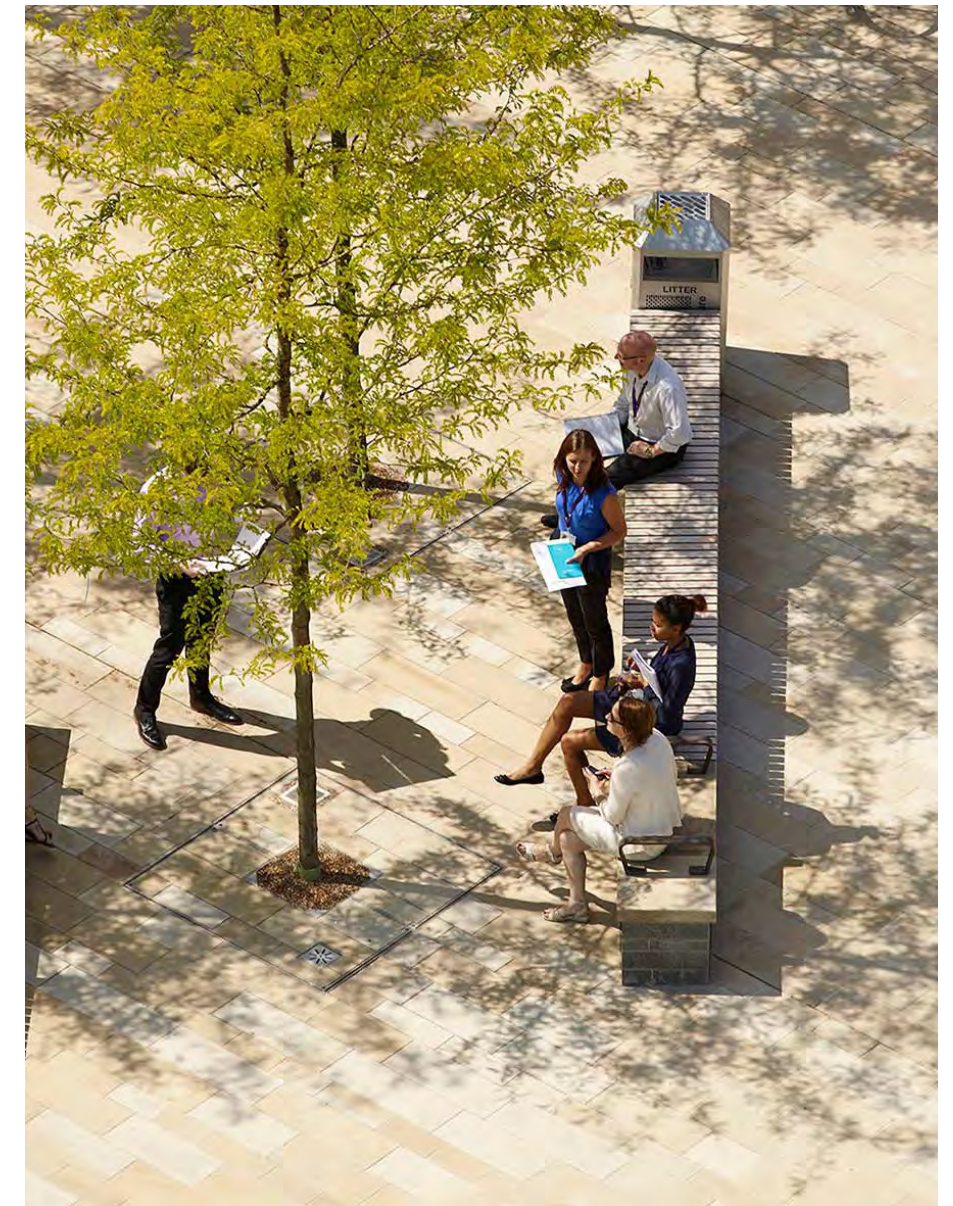


CMAD MATERIALS LOOK AND FEEL

PAVING



WALLS AND SEATING



SHADED SEATING

LIGHTING



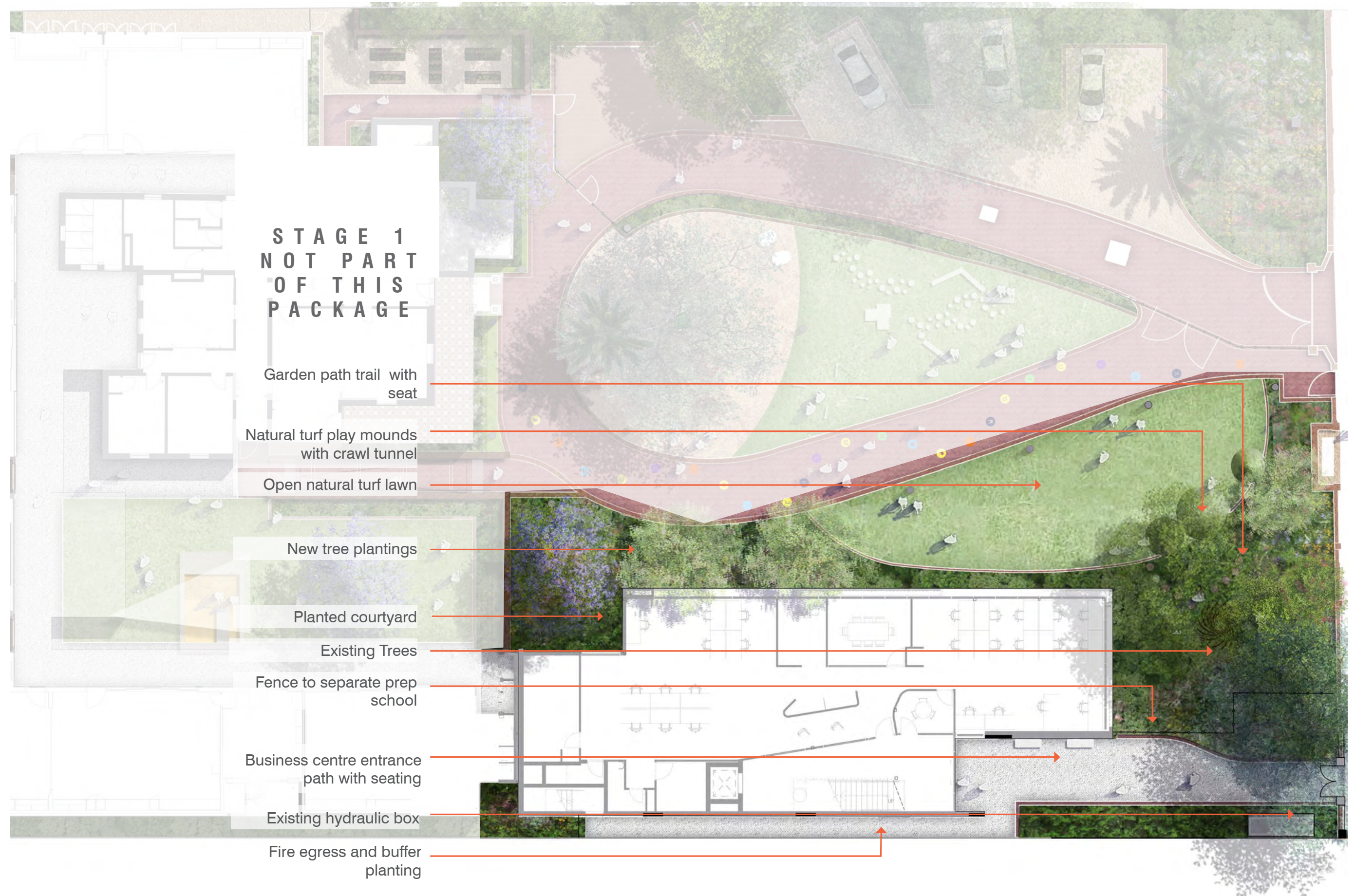
MERIDEN SCHOOL MASTERPLAN

LINGWOOD STAGE 2 MASTERPLAN ILLUSTRATIVE



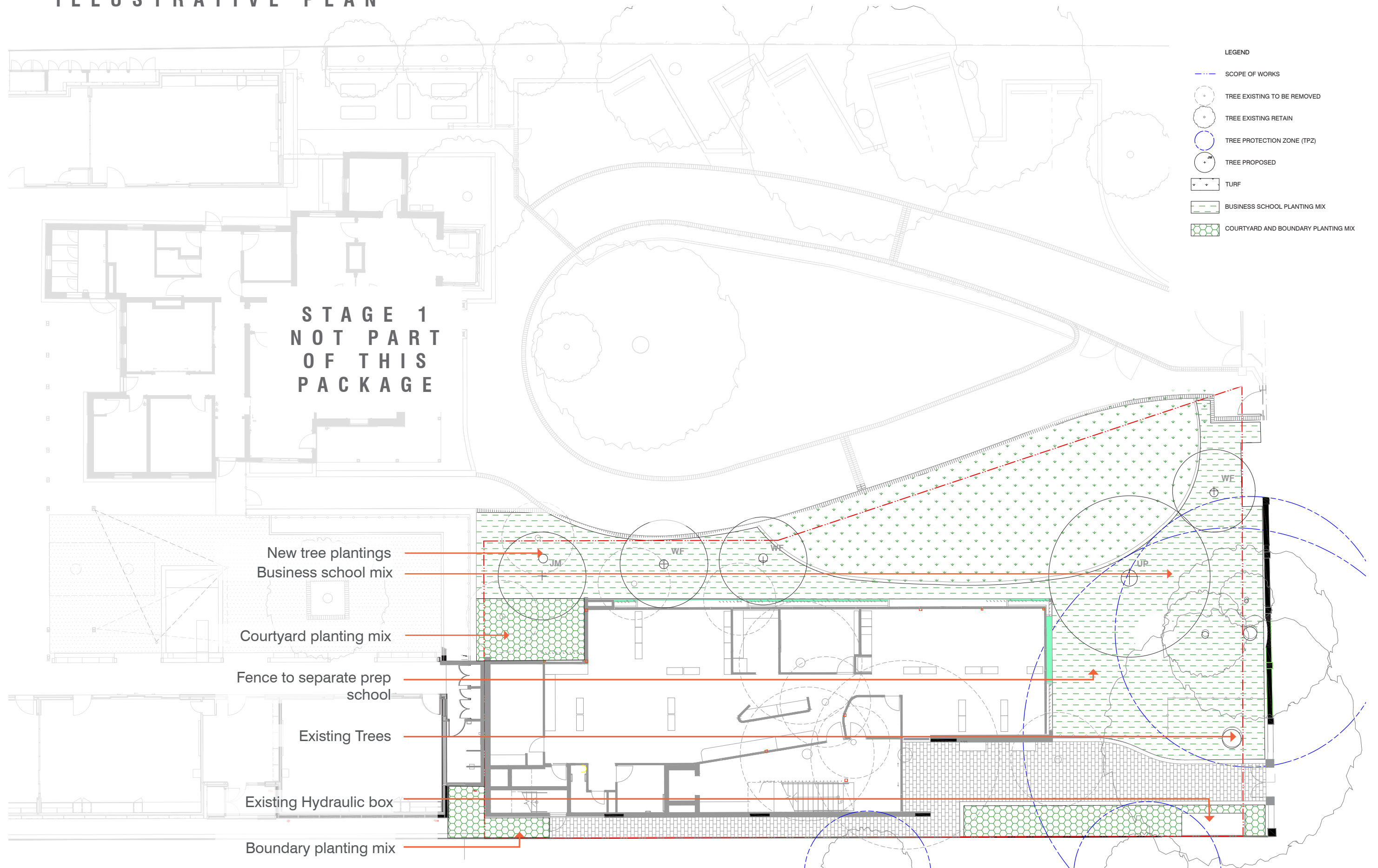
LINGWOOD STAGE 2 PROPOSED PLAN

ILLUSTRATIVE PLAN



LINGWOOD STAGE 2 CONCEPT DESIGN INDICATIVE PLANTING

ILLUSTRATIVE PLAN



LINGWOOD STAGE 2 PROPOSED SECTION

ILLUSTRATIVE SECTION



Existing Jacaranda

Proposed building

Fire egress and Buffer
planting

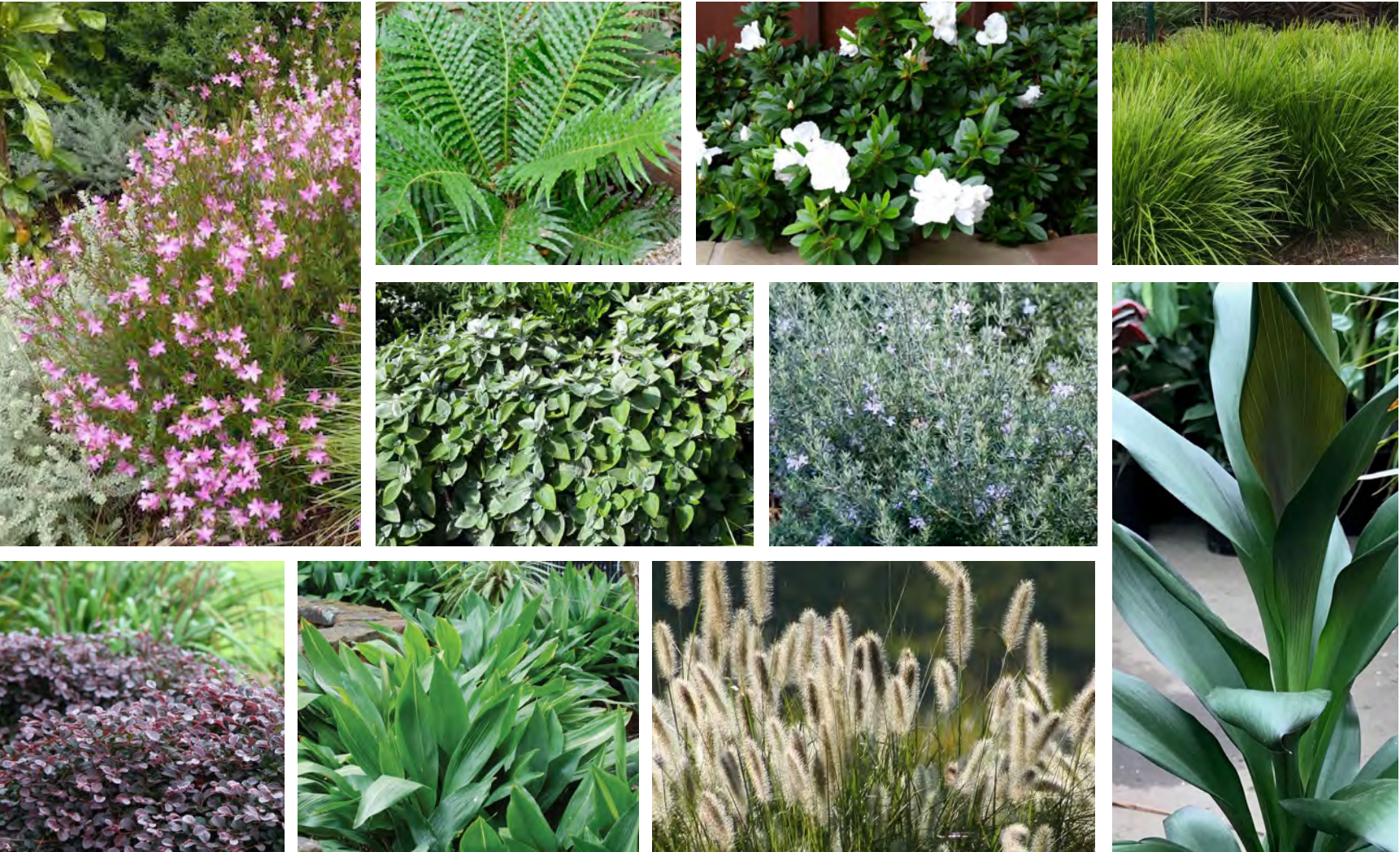
New tree plantings

New garden planting

LINGWOOD STAGE 2 INDICATIVE PLANTING PALETTE

PROPOSED Plant Schedule						
Trees						
Symbol	Botanic Name	Common Name	Size	Spacing	Quantity	
JM	<i>Jacaranda mimosifolia</i>	Jacaranda	400L	As Shown	1	
UP	<i>Ulmus parvifolia</i>	Chinese elm	400L	As Shown	1	
WF	<i>Waterhousea floribunda</i> 'Green Avenue'	Weeping Lilly pilly	400L	As Shown	3	
				Total	5	
Business School Planting Mix						
					Area	265
Symbol	Botanic Name	Common Name	Size	Density	Percentage	Quantity
Ropo	<i>Rosemarinus prostata</i>	Prostate rosemary	200mm	11	3%	88
Hepe	<i>Helichrysum petiolare</i>	Licorice plant	200mm	6.25	10%	166
Peal	<i>Pennisetum alopecuroides</i>	Swamp foxtail	300mm	6.25	15%	249
Loco	<i>Lomandra confertifolia</i> 'Little Pal'	Lomandra little pal	200mm	11	10%	292
Trja	<i>Trachelospermum jasminoides tricolour</i>	Tricolour Jasmine	200mm	6.25	7%	116
Thpr	<i>Thymus praecox</i>	Lomandra tanika	140mm	11	10%	292
Loch	<i>Loropetalum chinense</i> 'Purple Pixie'	Purple Pixie	200mm	4	7%	75
Wefr	<i>Westringia fruticosa</i> 'Aussie Box'	Aussie Box Westringia	200mm	6.25	7%	116
Azin	<i>Azalea indica</i> 'Alaska'	Azalea Alaska	200mm	4	5%	53
CrFe	<i>Crowea 'Festival'</i>	Willow-leaved Crowea	200mm	6.25	7%	116
Limu	<i>Liriope muscari</i> 'just right'	Just Right' Liriope	200mm	6.25	7%	116
Vihe	<i>Viola hederacea</i>	Native violet	140mm	11	12%	85
				Total	100%	1764
Courtyard and Eastern Boundary Planting Mix						
					Area	64
Symbol	Botanic Name	Common Name	Size	Spacing	Percentage	Quantity
Ajre	<i>Ajuga reptans</i> 'Chocolate chip'	Blue bulge	140mm	11	15%	106
Asel	<i>Aspidistra elatior</i>	Cast Iron plant	200mm	6.26	10%	41
Blgi	<i>Blechnum gibbum</i> 'Silver Lady'	Silver Lady fern	400mm	2.7	10%	18
Limu	<i>Liriope muscari</i> 'just right'	Just Right' Liriope	200mm	6.26	15%	61
Tras	<i>Trachelospermum asiaticum</i>	Asiatic jasmine	200mm	6.26	5%	21
Howi	<i>Hosta</i> 'wide brim'	Hosta	140mm	11	10%	71
Plar	<i>Plectranthus argentatus</i> 'silver shield'	Silver Spurflower	200mm	6.25	10%	40
Vihe	<i>Viola hederacea</i>	Native violet	140mm	11	15%	106
Cogl	<i>Cordyline glauca</i>	Green Ti Plant	300mm	6.26	10%	41
				Total	100%	569

SHRUBS AND GRASSES



GROUND COVERS



TREE SPECIES



LINGWOOD STAGE 2 MATERIALS LOOK AND FEEL

INDICATIVE MATERIALS



GARDEN AND MOUNDED PLAY



MERIDEN SCHOOL MASTERPLAN

4 VERNON STREET MASTERPLAN ILLUSTRATIVE



PROPOSED ILLUSTRATIVE PLAN

1.	Brick retaining wall	9.	Brick seating wall with timber bench fixtures
2.	Planter bed	10.	Boundary fence
3.	Brick edge	11.	Lockabe gate access to car port
4.	Astro turf	12.	Existing driveway to be maintained
5.	Pergola structure with climbing plants	13.	Trees to be removed
6.	Car port with turf paver blocks	14.	Drinking fountain
7.	Proposed tree planting		
8.	Entry into open space area from existing school grounds		



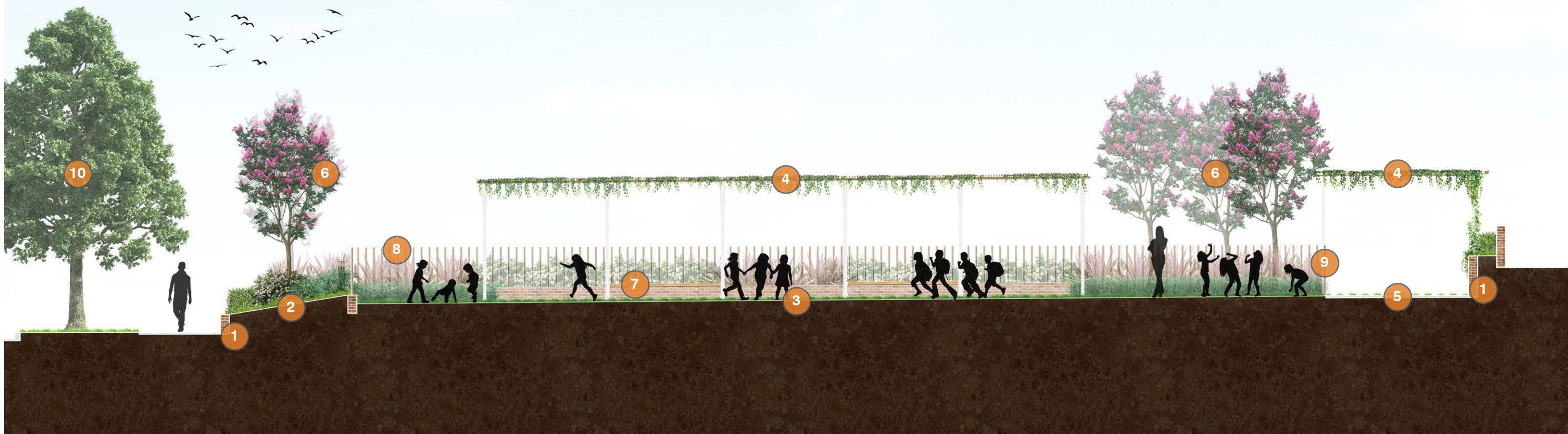
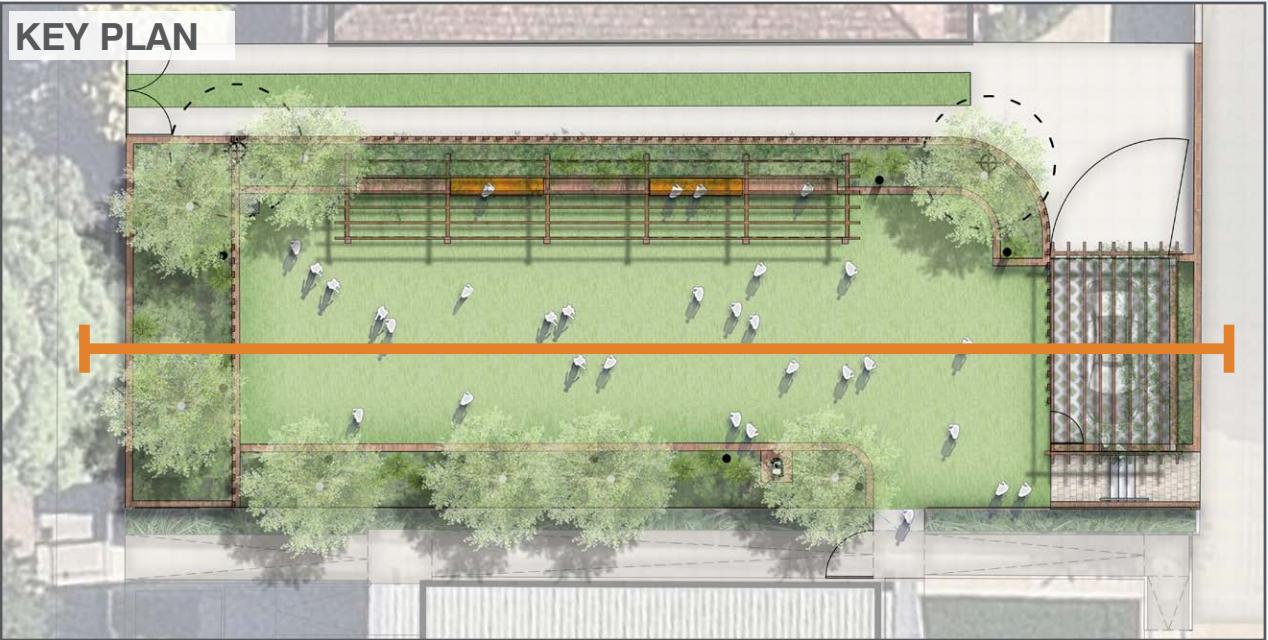
4 VERNON ST PROPOSED SECTION

ILLUSTRATIVE SECTION

LEGEND

- 1. Brick retaining wall
- 2. Planter bed
- 3. Astro turf
- 4. Pergola structure with climbing plants
- 5. Car port with turf paver blocks
- 6. Proposed tree planting
- 7. Brick seating wall with timber bench fixtures
- 8. Boundary fence
- 9. Lockabe gate access to car port
- 10. Existing street trees

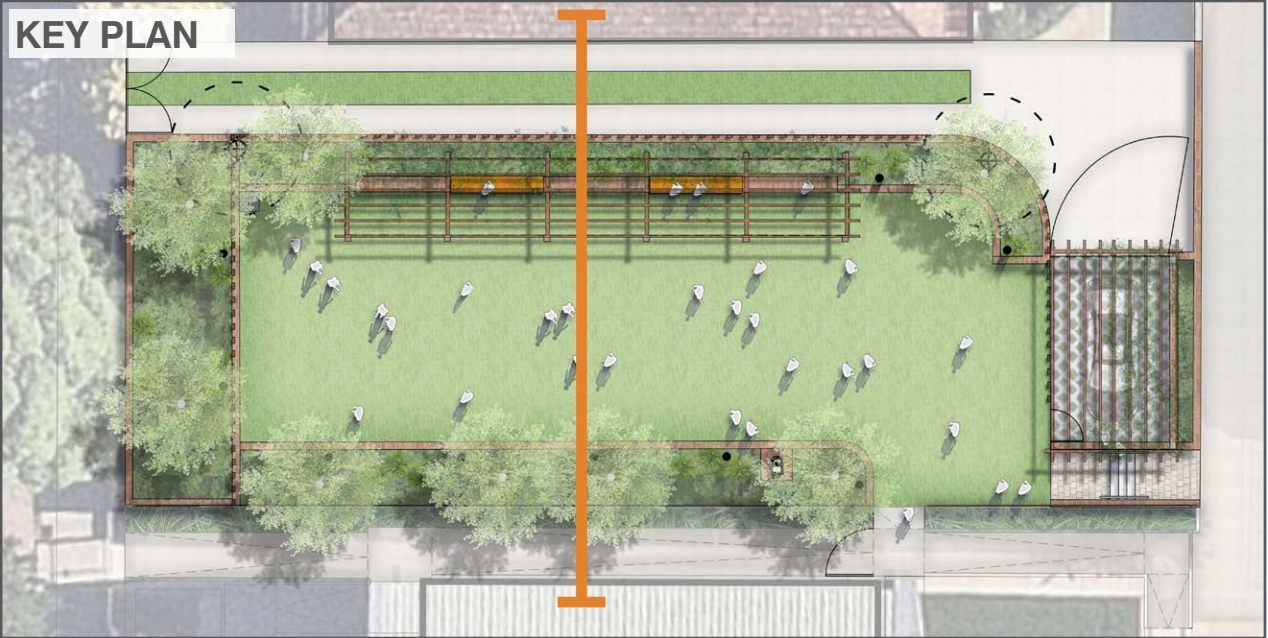
KEY PLAN



4 VERNON ST PROPOSED SECTION

ILLUSTRATIVE SECTION

- LEGEND**
- 1. Brick retaining wall
 - 2. Planter bed
 - 3. Brick edging
 - 4. Astro turf
 - 5. Pergola structure with climbing plants
 - 6. Car port with turf paver blocks
 - 7. Proposed tree planting
 - 8. Brick seating wall with timber bench fixtures
 - 9. Boundary fence
 - 10. Lockabe gate access to car port
 - 11. Maintain existing driveway



4 VERNON ST EXISTING CONDITIONS

STREETSCAPE MONTAGE - BEFORE



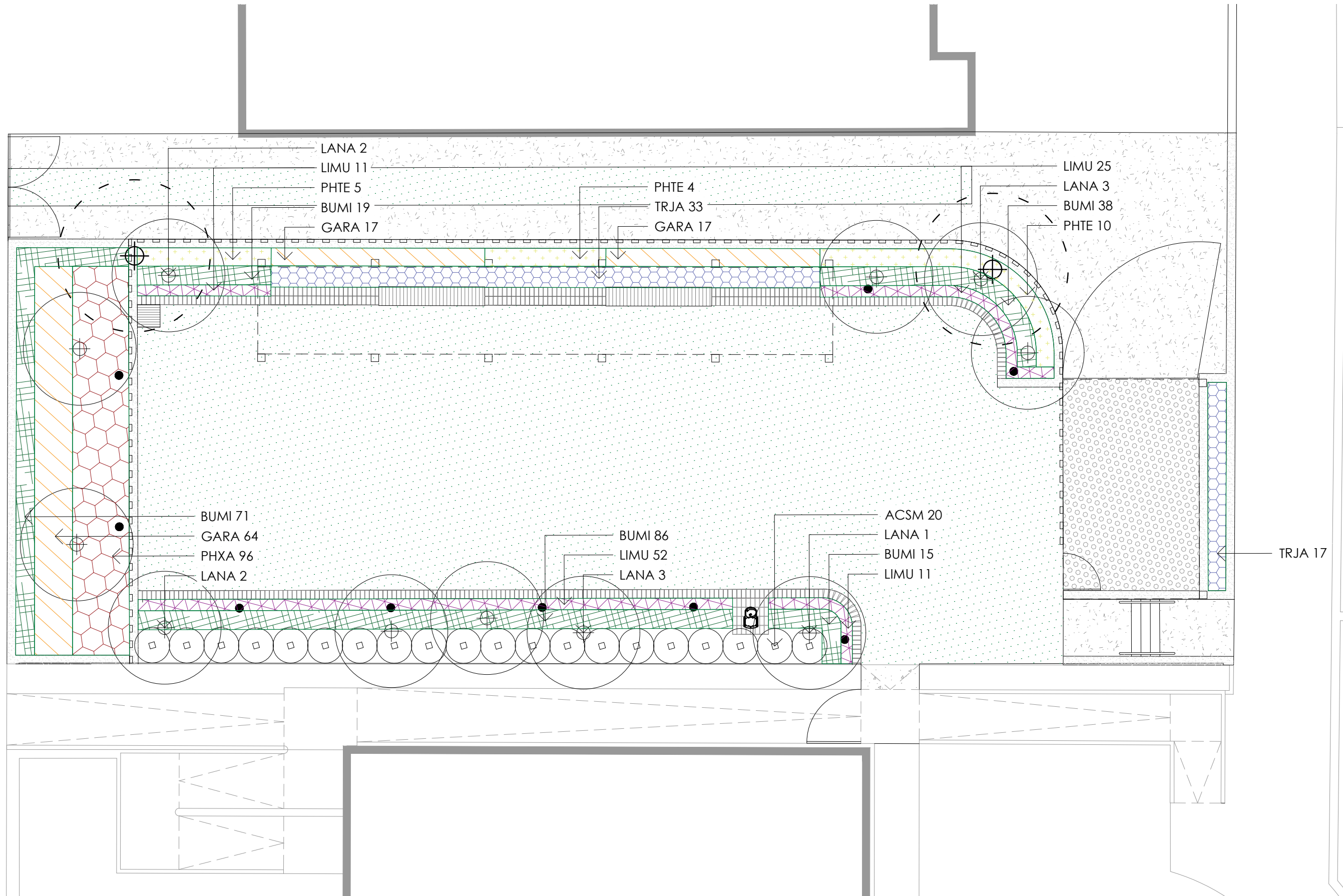
4 VERNON ST INDICATIVE PERSPECTIVE

STREETSCAPE PERSPECTIVE - AFTER



4 VERNON ST PROPOSED PLANTING PLAN

PROPOSED PLANTING



4 VERNON ST INDICATIVE PLANTING AND MATERIALS PALETTE

PROPOSED PLANT SCHEDULE

TREES

Code	Species	Common Name	Cont Size	Spacings	qty
LANA	<i>Lagerstroemia indica</i> 'Natchez'	Natchez Crepe Myrtle	200L	As Shown	11

SHRUBS & GROUNDCOVERS

ACSM	<i>Acmena smithii</i>	Lily Pilly	200mm	As Shown	20
BUMI	<i>Buxus microphylla</i>	Japanese Box	200mm	300mm	229
GARA	<i>Gardenia jasminoides</i> 'Radicans'	Dwarf Gardenia	150mm	400mm	98
LIMU	<i>Liriope muscari</i> 'Evergreen Giant'	Evergreen Giant	150mm	300mm	99
PHXA	<i>Philodendron</i> 'Xanadu'	Xanadu	200mm	400mm	96
PHTE	<i>Phormium tenax</i> 'Bronze Warrior'	Bronze Flax	200mm	600mm	19
TRJA	<i>Trachelospermum jasminoides</i>	Star Jasmine	200mm	500mm	50

PROPOSED PLANTING PALETTE



Lagerstroemia indica 'Natchez'



Buxus microphylla



Gardenia jasminoides 'Radicans'



Philodendron 'Xanadu'



Liriope muscari 'Evergreen Giant'

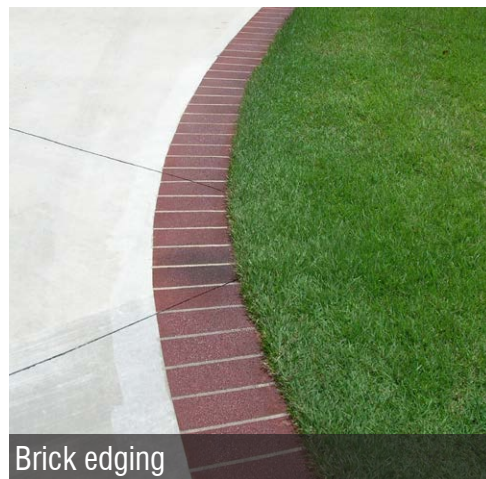


Phormium tenax 'Bronze Warrior'

PROPOSED MATERIALS PALETTE



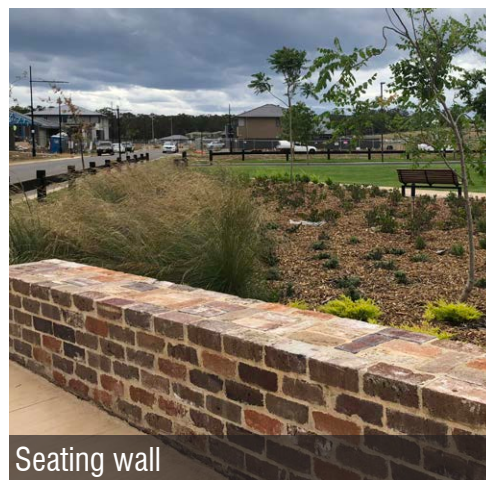
Astro turf



Brick edging



Pergola



Seating wall