

# 10-1 BIRDWOOD AVENUE, CABRAMATTA WEST

LANDSCAPE CONCEPT REPORT

**PREPARED FOR HOMES NSW  
BY SPROUT STUDIO**



SPROUT  
STUDIO

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Prepared on Gadigal & Dharawal land

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We acknowledge and respect Aboriginal and Torres Strait Islander Peoples across Australia as the traditional custodians of our shared lands, waters and seas.  
We recognise their unique ability to care for Country and their deep spiritual connection with Country.  
We honour Elders past and present whose knowledge and wisdom will ensure the continuation of Aboriginal and Torres Strait Islander cultures.

The proposal outlined in this report has been developed in partnership with the project team consisting of:

DEGOTARDI SMITH & PARTNERS	SURVEYOR
NEW LEAF ARBORICULTURE	ARBORIST

Document Control:

REPORT TITLE:	10-16 BIRDWOOD AVENUE, CABRAMATTA WEST
PREPARED FOR:	HOMES NSW 
AUTHORS:	MARTIN PELL, ELLA FARLEY
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REVISION FOR:	DRAFT CONCEPT

# DESIGN PRINCIPLES

## LANDSCAPE

- + Incorporate character of surrounding physical and cultural landscape through material and planting palette
- + Consider sun and shade habits
- + Provide biodiverse, hardy, engaging and familiar vegetation selections based on an understanding of endemic plant communities, as well as surrounding gardenesque style and neighbourhood character
- + Prioritise deep soil and canopy cover and minimise disturbance to existing ground levels and fall
- + Provide visual amenity to surrounding neighbours

## DEVELOPMENT

- + Maintain the street character
- + Design external site and gardens to enable passive surveillance for security through consideration of fence heights, planting heights, and viewlines
- + Provide accessible and safe outdoor space by minimising retaining walls, steps and level changes
- + Develop a planting plan which aligns with Fairfield City Council DCP 2013 & priorities canopy cover

## USER AND IDENTITY

- + Form a connection to the architectural programming and design language, through materiality & planting choices
- + Respond to main circulation axes and viewlines from the internal spaces of the units
- + Design with a focus on movement and social interaction
- + Provide accessible and engaging communal open space for everyday resident use, as well as diverse functionality to welcome multi-generational visitor participation

# LANDSCAPE CONCEPT



**LEGEND**

- BOUNDARY
- EASEMENT
- BUILDING FOOTPRINT
- OVERHEAD STRUCTURE
- EXISTING CONTOURS
- PROPOSED CONTOURS
- PROPOSED OSD TANK
- EXISTING STORMWATER PITS
- PROPOSED STORMWATER PITS
- EXISTING SPOT LEVELS
- PROPOSED SPOT LEVELS (FPL: FINISHED PAVEMENT, TW: TOP OF WALL, BW: BASE OF WALL, TB: TOP OF BENCH, FGL: FINISHED GROUND)
- RAMP: ARROW POINTS TO BASE OF RAMP
- STAIRS: ARROW POINTS TO TOP OF STAIRS
- EXISTING TREES TO BE REMOVED (TREE ID # AS PER ARBORIST REPORT)
- EXISTING TREES TO BE RETAINED & PROTECTED (TREE ID # AS PER ARBORIST REPORT, DASH INDICATES TREE PROTECTION ZONE)

- KEY**
- 1 ENTRY RAMP 1:14 TO A51428
  - 2 ENTRY PATH & STAIRS TO A51428 WITH P5 SLIP RATING
  - 3 DDA SEAT ON CONCRETE SURROUND WITH WHEELCHAIR BAY
  - 4 LAWN WITH PERIMETER WALKING LOOP WITH P5 SLIP RATING
  - 5 SMALL TO MEDIUM FEATURE TREE: MAGNOLIA, TIBOUCHINA OR EQUIV.
  - 6 600mm H RAISED GARDEN PLOTS & WORK SPACE ON CONCRETE SURROUND ARRANGED TO FACILITATE WHEELCHAIR ACCESS
  - 7 SHADE TREE: BANKSIA INT. & TRISTANIOPSIS
  - 8 LOW WALLS TO MANAGE SITE LEVELS & FRAME ENTRANCES
  - 9 1.2m H ALUMINIUM BATTEN FENCE SET BACK 1m FROM BOUNDARY
  - 10 RETAINED BANKSIA [T16]
  - 11 ENTRY PATH WITH P5 SLIP RATING
  - 12 MEDIUM CANOPY TREE FOR SHADE & AMENITY
  - 13 LARGE CANOPY TREE FOR SHADE & AMENITY
  - 14 SMALL UPRIGHT/ NARROW TREE FOR SCREENING & AMENITY
  - 15 MEDIUM STREET TREE FOR SHADE & AMENITY WITH MULCHED SURROUND
  - 16 EXISTING TIMBER LAP & CAP FENCE TO BE REPLACED WITH 1.8m H COLORBOND FENCE TO SIDE BOUNDARIES. REFER ARCHITECT DOCUMENTATION
  - 17 MAILBOXES FOR EACH DWELLING AS PER AUSTRALIA POST DELIVERY POLICY
  - 18 DDA PICNIC TABLE & BENCHES
  - 19 1.5m HIGH SCREENING TO GROUND FLOOR PRIVATE OPEN SPACE BY ARCHITECT
  - 20 1.2m H ALUMINIUM BATTEN FENCE
  - 21 EXISTING REAR BOUNDARY FENCE TO BE RETAINED & PROTECTED
  - 22 FULL HEIGHT SCREENING



# LANDSCAPE CONCEPT FINISHES





LANDSCAPE CONCEPT PLANTING

BIRDWOOD AVENUE



LEGEND

- BOUNDARY
- EASEMENT
- BUILDING FOOTPRINT
- OVERHEAD STRUCTURE

EXISTING TREES TO BE RETAINED & PROTECTED  
TREE ID # AS PER ARBORIST REPORT  
DASH INDICATES TREE PROTECTION ZONE

PLANT SCHEDULE

FORBS & GROUNDCOVERS

Quantity	Latin Name	Common Name	Spread	Height	Scheduled Size
60	<i>Brachycome angustifolia</i>	Brachycome	400	200	150mm
48	<i>Calathea zebrina</i>	Calathea	700	1000	150mm
69	<i>Carpobrotus glaucescens</i>	Pigface	400	300	150mm
81	<i>Dianella 'Little Becca'</i>	Paroo Lilly	300	300	150mm
59	<i>Dichondra repens</i>	Kidney Turf	250	100	150mm
53	<i>Gazania tomentosa</i>	Silver Gazania	450	200	150mm
15	<i>Grevillea lanigera</i>	Woolly grevillea	1500	1500	150mm
21	<i>Viola hederaceae</i>	Native Violet	400	100	150mm

GRASSES, SEDGES & RUSHES

Quantity	Latin Name	Common Name	Spread	Height	Scheduled Size
52	<i>Dianella longifolia</i>	Blueberry Flax-lily	750	500	150mm
50	<i>Liriope 'Evergreen Giant'</i>	Liriope 'Evergreen Giant'	600	1000	150mm
94	<i>Lomandra 'Tanika'</i>	Tanika	600	600	150mm
61	<i>Poa labillardieri</i>	Tussock Grass	900	900	150mm

FERNS

Quantity	Latin Name	Common Name	Spread	Height	Scheduled Size
39	<i>Doodia aspera</i>	Doodia	600	500	150mm

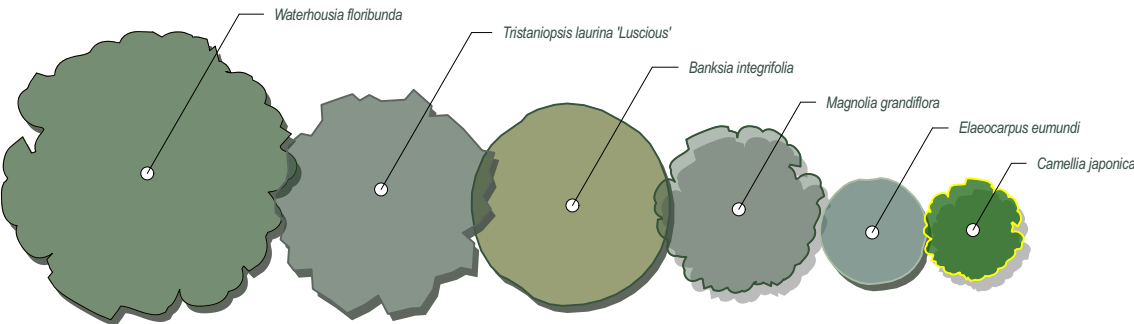
SHRUBS

Quantity	Latin Name	Common Name	Spread	Height	Scheduled Size
42	<i>Adenanthos sericeus</i>	Wooly Bush	1500	1500	200mm
146	<i>Aspidistra elatior 'Bubba'</i>	Cast Iron Plant	400	700	150mm
53	<i>Aucuba japonica</i>	Japanese laurel	900	750	150mm
29	<i>Camellia sasanqua</i>	Sasanqua	1500	3500	45L
41	<i>Clivia miniata</i>	Clivia	500	500	150mm
61	<i>Cordylone fruticosa 'Glaucia'</i>	Cordylone	1000	2000	200mm
6	<i>Doryanthes excelsa</i>	Gymea Lily	2000	2000	15L
8	<i>Dracaena marginata</i>	Rainbow Plant	1000	5000	15L
61	<i>Myoporum parvifolium 'Yareena'</i>	Carpet Spreading Myoporum	800	100	150mm
32	<i>Philodendron xanadu</i>	Philodendron xanadu	1000	1000	200mm
3	<i>Pittosporum tobira</i>	Japanese Mock Orange	1500	3000	200mm
26	<i>Syzygium australe 'Straight &amp; Narrow'</i>	Lilly Pilly Straight & Narrow	1500	5000	45L
32	<i>Westringia fruticosa 'Mundi'</i>	Westringia Mundi	1500	400	200mm

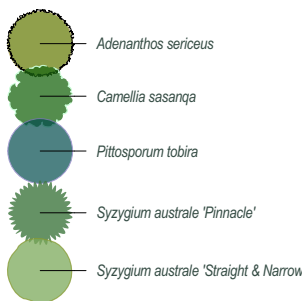
TREES

Quantity	Latin Name	Common Name	Spread	Height	Scheduled Size
8	<i>Banksia integrifolia</i>	Coastal Banksia	4500	12000	75L
4	<i>Camellia japonica</i>	Japanica	2500	3500	45L
9	<i>Elaeocarpus eumundi</i>	Elaeocarpus	2500	9000	100L
3	<i>Magnolia grandiflora</i>	Magnolia	4000	9000	200L
4	<i>Syzygium australe 'Pinnacle'</i>	Pinnacle Lilly Pilly	1500	5000	100L
13	<i>Tristaniopsis laurina 'Luscious'</i>	Water Gum	5000	8000	100L
3	<i>Waterhousia floribunda</i>	Weeping Lilly Pilly	7000	10000	100L

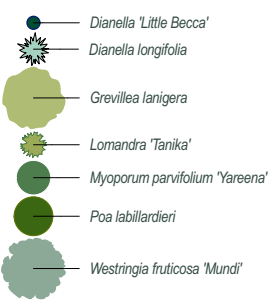
TREES



PLANTING MIX 1: SCREENING



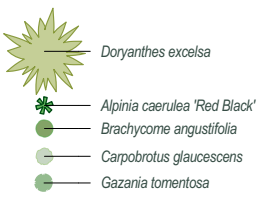
PLANTING MIX 2: SUN



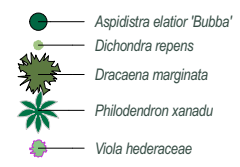
PLANTING MIX 3: SHADE



PLANTING MIX 4: FEATURE GARDEN



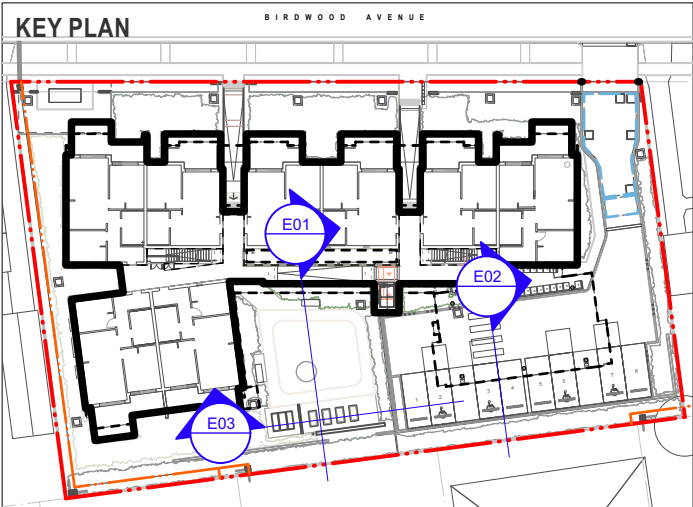
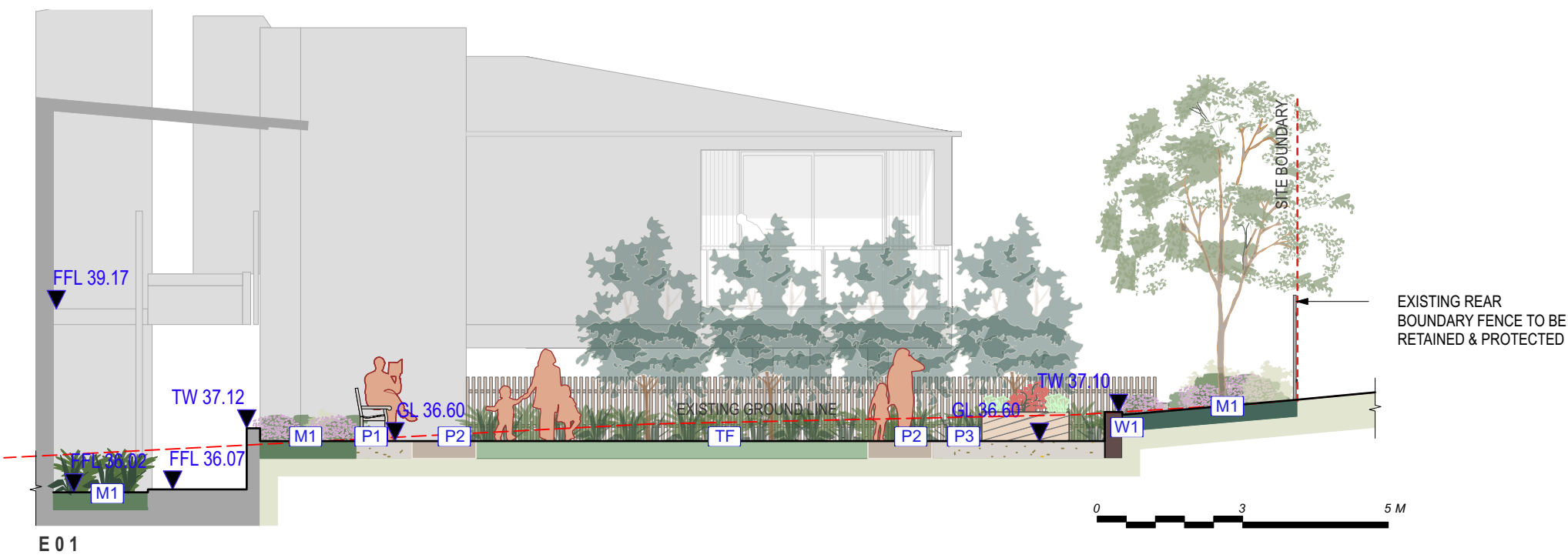
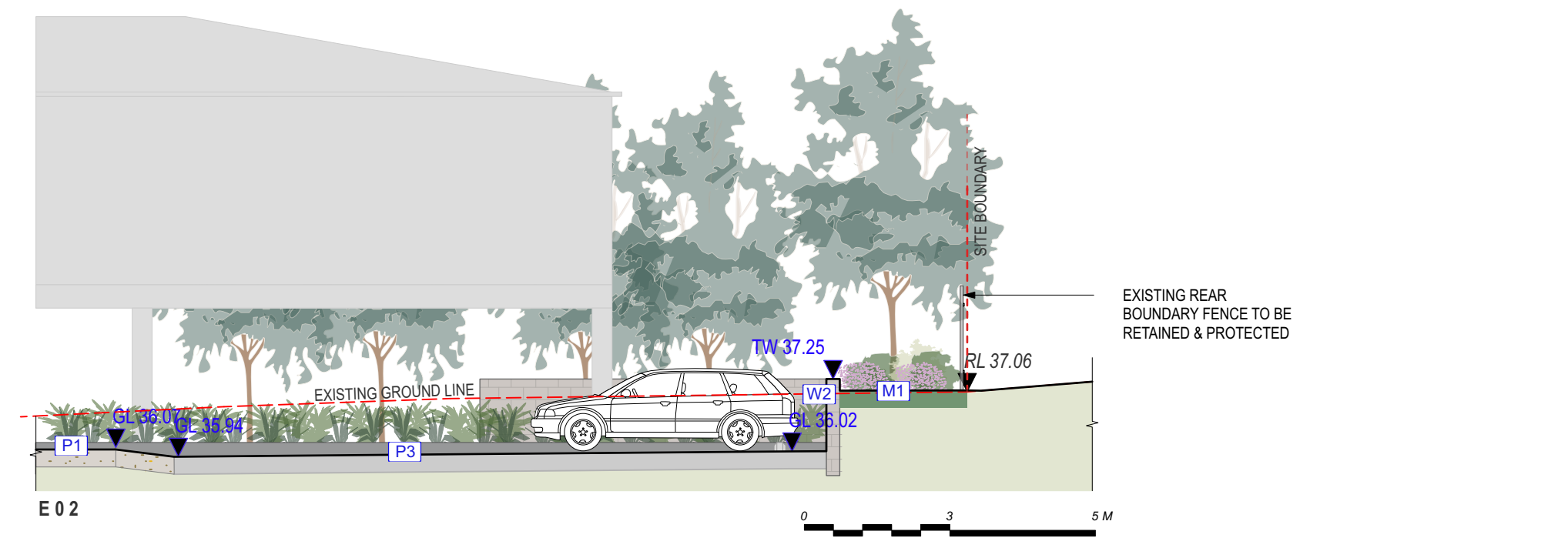
PLANTING MIX 5: INTERNAL GARDEN



1:250 @ A3

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ELEVATIONS



GROUND TREATMENT

P1	CONCRETE EXPOSED AGGREGATE
P2	CONCRETE BROOM FINISH OXIDE
P3	CONCRETE BROOM FINISH OXIDE
TF	LAWN
M1	LEAF LITTER MULCH

WALLS, EDGES & FENCES

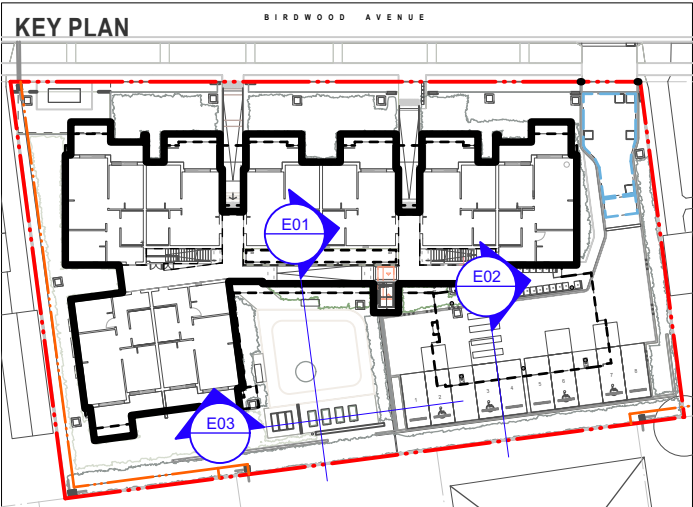
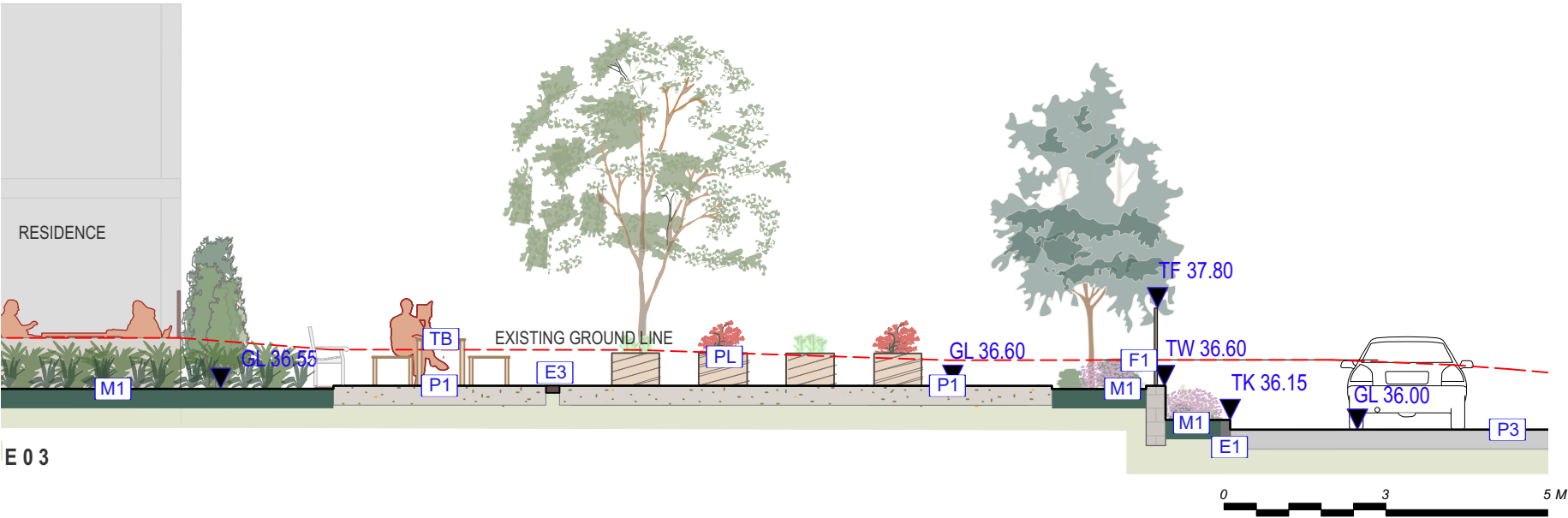
W1	BRICK WALL
W2	CONCRETE BLOCK WALL
F1	ALUMINIUM BATTEN FENCE
F2	COLORBOND FENCE
E1	CONCRETE KERB
E2	STEEL EDGE
E3	BRICK EDGE

FURNITURE

S1	SEAT
PL	RAISED PLANTER
LB	LETTERBOX
TB	TABLE & BENCHES



ELEVATIONS



GROUND TREATMENT

P1	CONCRETE EXPOSED AGGREGATE
P2	CONCRETE BROOM FINISH OXIDE
P3	CONCRETE BROOM FINISH OXIDE
TF	LAWN
M1	LEAF LITTER MULCH

WALLS, EDGES & FENCES

W1	BRICK WALL
W2	CONCRETE BLOCK WALL
F1	ALUMINIUM BATTEN FENCE
F2	COLORBOND FENCE
E1	CONCRETE KERB
E2	STEEL EDGE
E3	BRICK EDGE

FURNITURE

S1	SEAT
PL	RAISED PLANTER
LB	LETTERBOX
TB	TABLE & BENCHES





# EXISTING TREE PLAN

B I R D W O O D   A V E N U E

LEGEND

BOUNDARY

EASEMENT

BUILDING FOOTPRINT

OVERHEAD STRUCTURE

RL 10.200

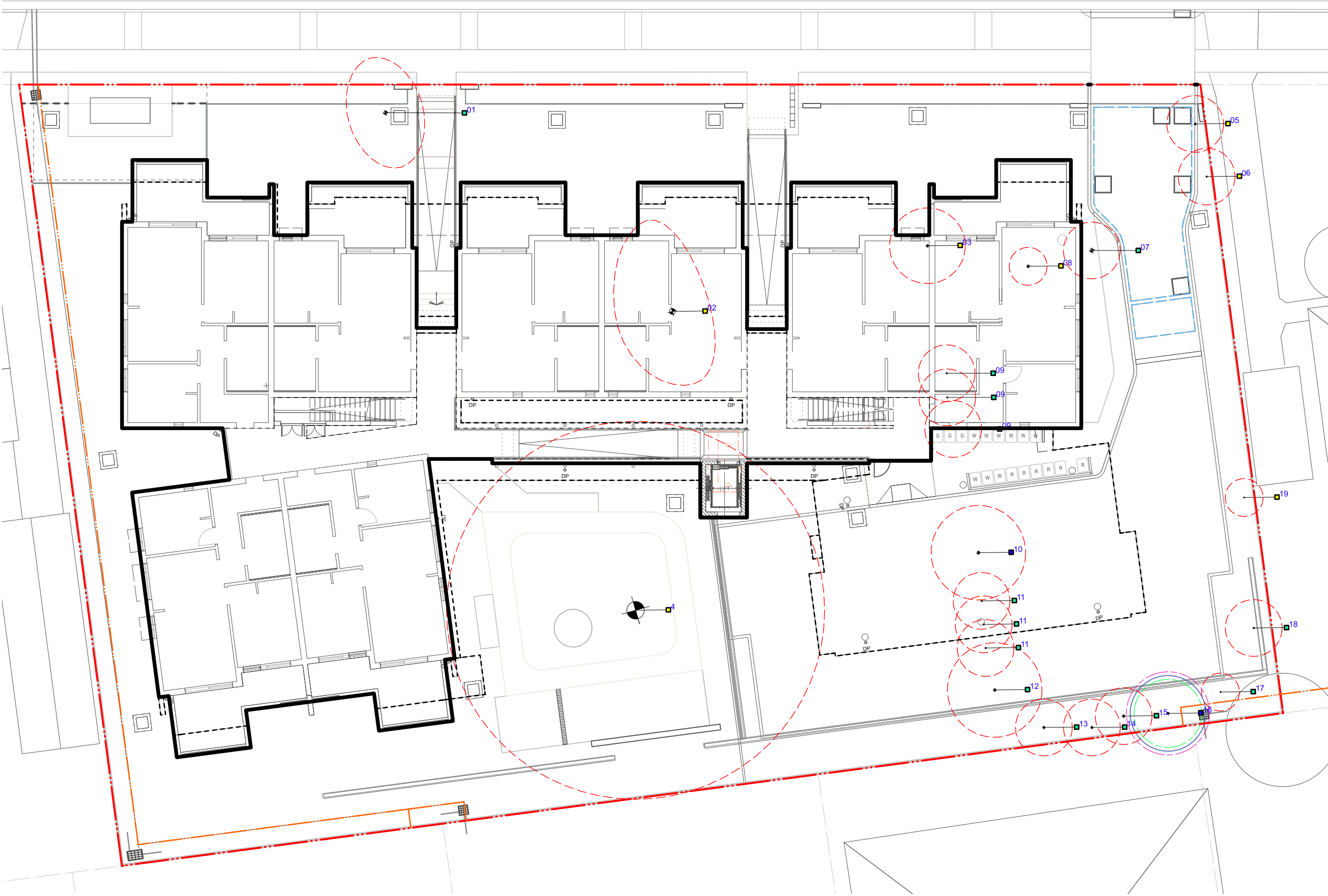
EXISTING SPOT LEVELS

01

EXISTING TREES TO BE REMOVED  
TREE ID # AS PER ARBORIST REPORT

02

EXISTING TREES TO BE RETAINED & PROTECTED  
TREE ID # AS PER ARBORIST REPORT  
DASH INDICATES TREE PROTECTION ZONE

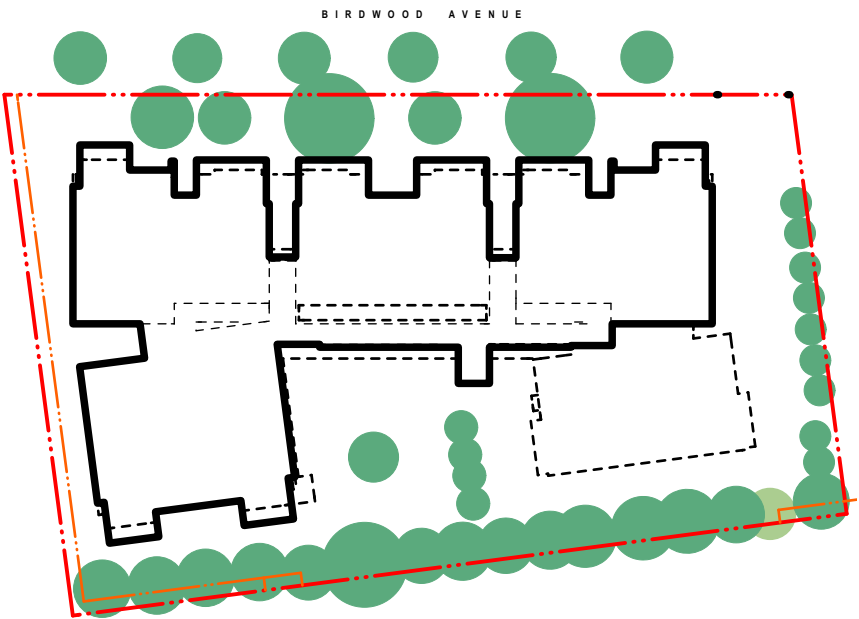
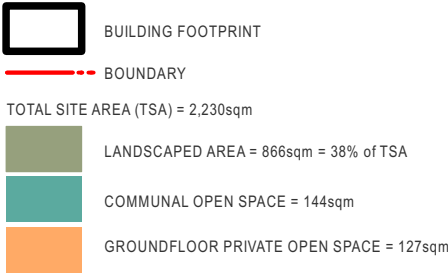


# ANALYSIS

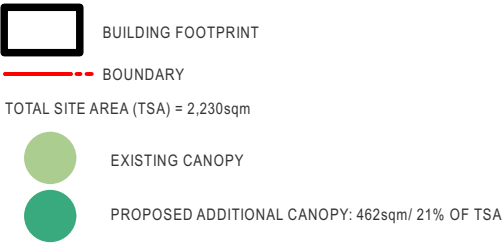
## Site Calculations



### COMMUNAL OPEN SPACE



### CANOPY COVER





# CHARACTER IMAGES

## Open Space



CIRCULATION PATHS WITH BENCHES



CIRCULATION PATHS WITH INFORMAL SEATING



OPEN LAWN WITH FEATURE TREE



COMMUNAL & ACCESSIBLE PRODUCTIVE GARDENS



KARINGAL GREEN HEALTH AND AGED CARE COMMUNITY, HASSELL



AREAS FOR VISITORS & GATHERING  
BULLI AGED CARE



# CHARACTER IMAGES

## Materials & Finishes



LOW HEIGHT BRICK RETAINING WALLS



BOUNDARY WALLS MARKING ENTRANCE FROM STREET. BATTEN FENCE INFILL PANELS



DDA SEATING



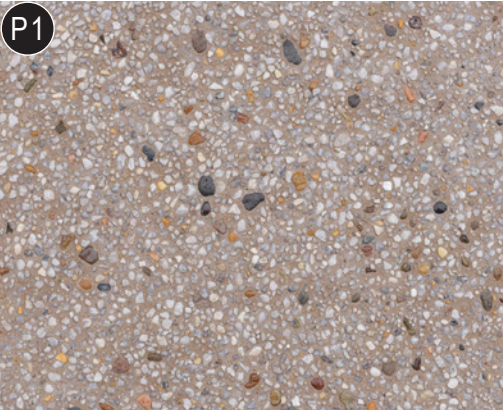
RAISED VEGGE PLOTS



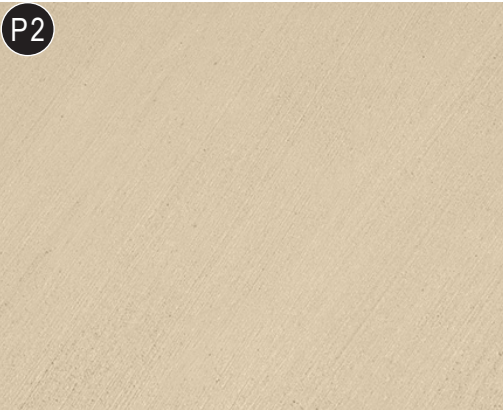
# MATERIALS & FINISHES SCHEDULE

## Open Space

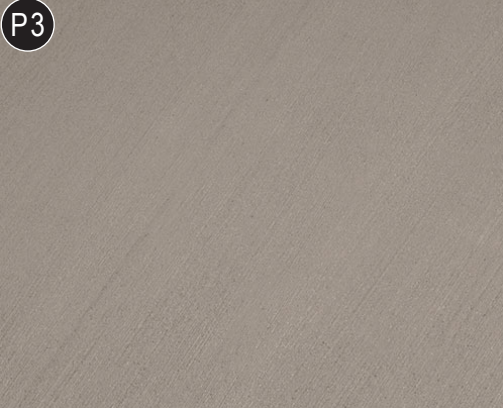
### PAVEMENT & EDGING



INSITU CONCRETE PATH  
EXPOSED AGGREGATE - 'MAKEPEACE'  
SUPPLIER: GEOSTONE (HOLCIM)  
CIRCULATION PATH & STAIRS, TERRACE WITH VEGGE PLANTERS

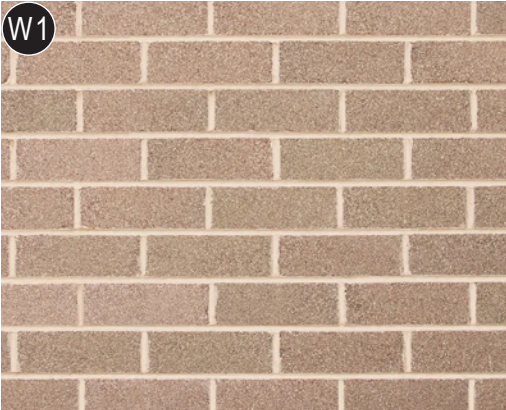


INSITU CONCRETE PATH  
COLOURED CONCRETE - SANDSTONE  
SUPPLIER: GEOSTONE (HOLCIM)  
COMMUNAL OPEN SPACE PATH & STAIRS, TERRACE WITH VEGGE PLANTERS



INSITU CONCRETE PATH & DRIVEWAY  
COLOURED CONCRETE - SHALE  
SUPPLIER: GEOSTONE (HOLCIM)  
ACCESS PATHS & DRIVEWAY

### WALLS & EDGES



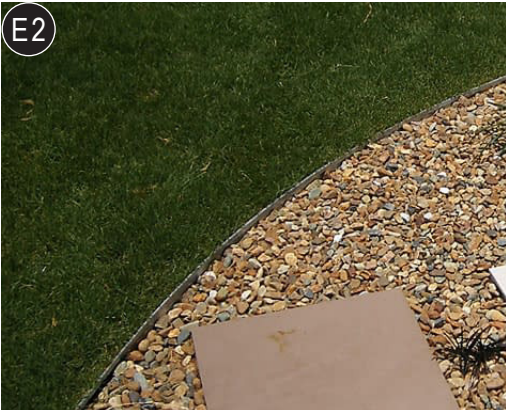
LOW BRICK RETAINING WALL  
BOWRAL SIMMENTAL SILVER BRICK  
SUPPLIER: NSW BRICKS (BOWRAL BRICK)  
FRONT BOUNDARY WALLS & ENTRANCES, BUILDING THRESHOLD



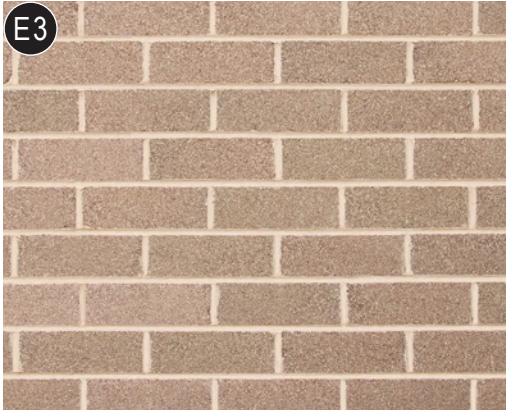
CONCRETE BLOCK RETAINING WALL  
COLOURED SPLIT FACE BESSER BLOCKS 'APPINSTONE'  
SUPPLIER: PARKLEA SAND & SOIL  
IN GARDEN



CONCRETE KERB  
CARPARK

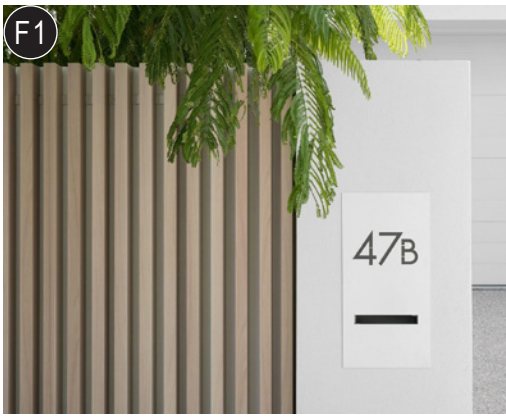


STEEL EDGE IN TURF  
4-6MM THICK GALVANISED STEEL  
TREE SURROUND IN LAWN



BRICK EDGE  
BOWRAL SIMMENTAL SILVER BRICK  
SUPPLIER: NSW BRICKS (BOWRAL BRICK)  
REAR TERRACE

### FENCING



ALUMINIUM BATTEN FENCING  
POWDER COATED ALUMINIUM  
SUPPLIER: DECO BATTEN OR BG FENCING  
FRONT BOUNDARY & CARPARK



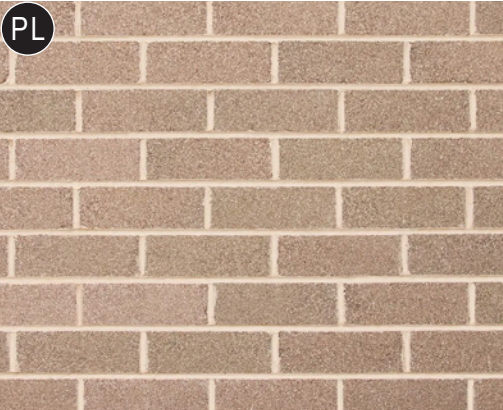
PANEL FENCING  
COLORBOND STEEL DUNE  
SUPPLIER: REFER ARCHITECT  
SIDE BOUNDARIES



# MATERIALS & FINISHES SCHEDULE

## Open Space

### FURNITURE & ANCILLARIES



RAISED PLANTERS - SINGLE SKIN BRICK WALL

BOWRAL SIMMENTAL SILVER BRICK

SUPPLIER: NSW BRICKS (BOWRAL BRICK)

REAR TERRACE PRODUCTIVE GARDEN



WHEEL STOP

PRE CAST CONCRETE CAR STOP 1650MM

SUPPLIER: AUSTARAN BOLLARDS

CARPARK



SEAT ON PAVED PAD

CLASSIC 'GALLERIA' DDA SEAT MOUNTED TO PAVEMENT - ALUMINIUM POWDER COATED BATTENS 'PALE EUCALYPT GREEN'

SUPPLIER: STREET FURNITURE AUSTRALIA

SHARED COURTYARD



TABLE & BENCHES ON PAVED PAD

'CLASSIA GALLERIA' DDA TABLE & BENCHES MOUNTED TO PAVEMENT - ALUMINIUM POWDER COATED BATTENS 'PALE EUCALYPT GREEN'

SUPPLIER: STREET FURNITURE AUSTRALIA

SHARED COURTYARD

### SOFTSCAPE

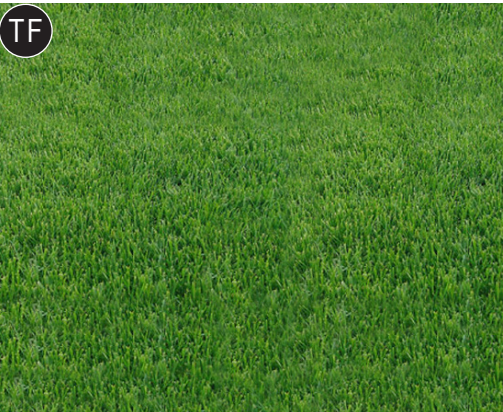


MULCH

COMPOSTED LEAF LITTER MULCH

SUPPLIER: ANL

GARDEN BEDS



TURF

'SAPPHIRE BUFFALO' SOFT LEAF BUFFALO

COMMUNAL COURTYARD



# PROPOSED TREES



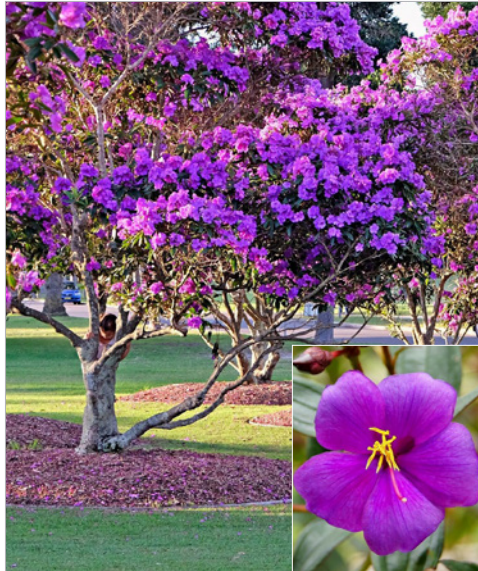
*BANKSIA INTERGRIFOLIA*  
COAST BANKSIA



*ELAEOCARPUS EUMUNDII*  
QUANDONG



*MAGNOLIA GRANDIFLORA 'TEDDY BEAR'*  
TEDDY BEAR MAGNOLIA



*TIBOUCHINA LEPIDOTA*  
TIBOUCHINA ALSTONVILLE



*TRISTANIOPSIS LAURINA 'LUSCIOUS'*  
WATER GUM



*WATERHOUSIA FLORIBUNDA*  
WEeping LILY PILLY

# PROPOSED PLANTING

## Planting Mix 1: Screening



*ADENANTHOS SERICEUS*  
WOOLLY BUSH



*ALPINIA CAERULEA*  
RED BACK NATIVE GINGER



*CAMELLIA SASANQUA*  
COMMON PINK CAMELLIA



*PITTOSPORUM TOBIRA*  
JAPANESE CHEESEWOOD



*SYZYGIIUM AUSTRALE 'PINNACLE'*



*SYZYGIIUM AUSTRALE 'STRAIGHT & NARROW'*

## Planting Mix 2: Sun



*DIANELLA CAERULEA 'LITTLE BECCA'*  
BLUE FLAX LILY



*GREVILLEA LANIGERA 'MT TAMBORITHA'*  
MT TAMBORITHA



*LOMANDRA 'TANIKA'*  
TANIKA



*MYOPORUM PARVIFOLIUM 'YAREENA'*  
CREEPING BOOBIALLA



*POA LABILLARDIERI*  
TUSsock GRASS



*WESTRINGIA FRUTICOSA 'MUNDI'*  
WESTRINGIA MUNDI



# PROPOSED PLANTING

## Planting Mix 3: Shade



*ASPIDISTRA ELATIOR* 'BUBBA'  
CAST IRON PLANT



*AUCUBA JAPONICA*  
JAPANESE LAUREL



*CALATHEA ZEBRINA*  
ZEBRA PLANT



*CLIVIA MINIATA*  
BUSH LILY



*CORDYLINE* 'GLAUCA'  
CORDYLINE



*DICHONDRA REPENS*  
KIDNEY TURF



*DOODIA ASPERA*  
PRICKLEY RASP FERN



*PHILODENDRON XANADU*  
XANADU



*VIOLA HEDERACEAE*  
NATIVE VIOLET

## Planting Mix 4: Feature Garden



*DORYANTHES EXCELSA*  
GYMEA LILY



*GARDENIA* 'RADICANS'  
CAPE JASMINE



*CAMELLIA JAPONICA*  
CAMELLIA



*BRACHYCOME ANGUSTIFOLIA*  
BRACHYCOME



*CARPOBROTUS GLAUCESCENS*  
PIGFACE



*GAZANIA TOMENTOSA*  
SILVER GAZANIA

## Planting Mix 5: Internal Garden



*ASPIDISTRA ELATIOR* 'BUBBA'  
CAST IRON PLANT



*DICHONDRA REPENS*  
KIDNEY TURF



*DRAECAENA MARGINATA*  
DRAGON TREE



*PHILODENDRON XANADU*  
XANADU

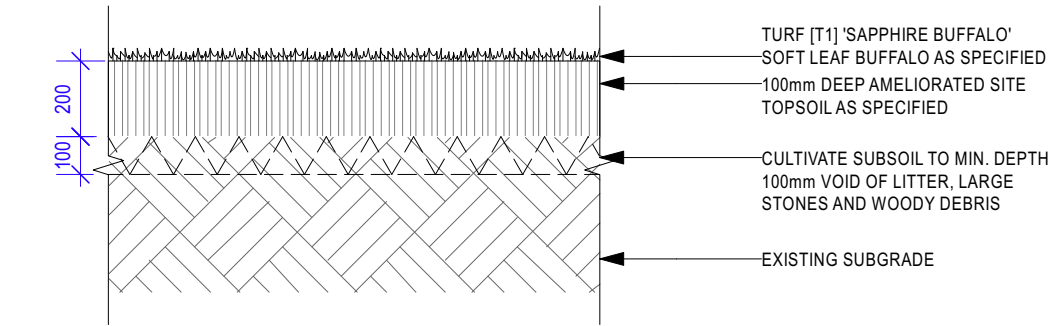


*VIOLA HEDERACEAE*  
NATIVE VIOLET

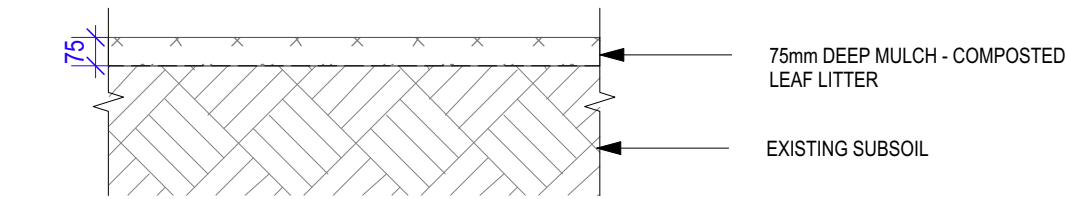


# TYPICAL DETAILS

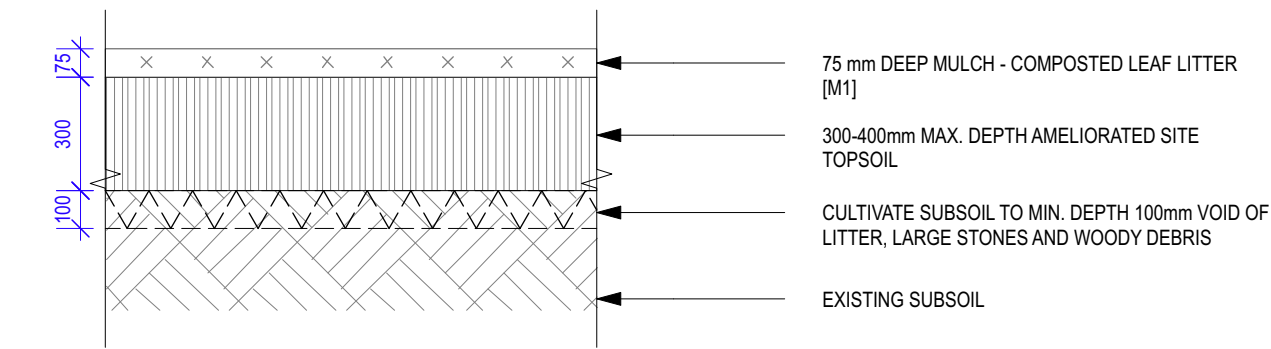
## GROUND TREATMENT



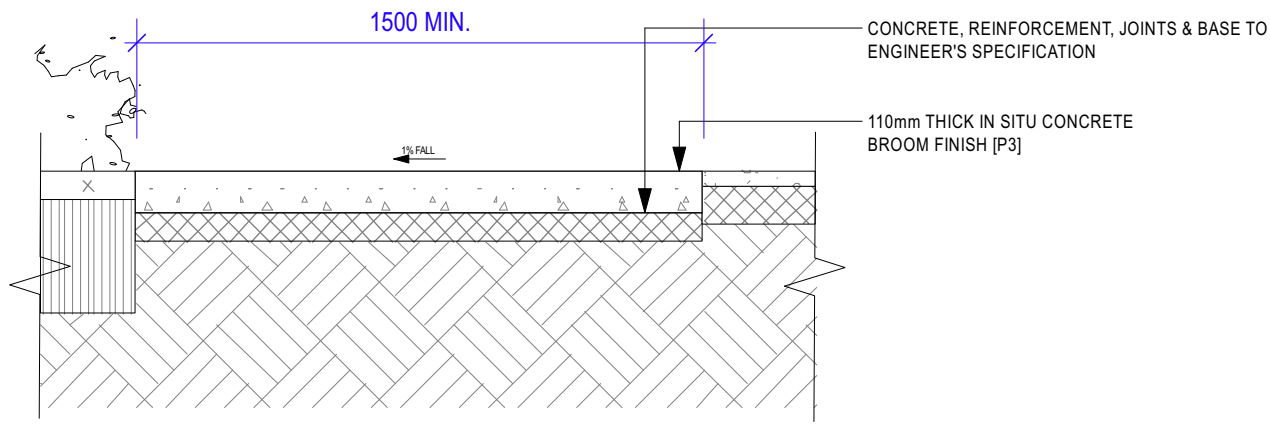
D03 [TF] TYPICAL - LAWN  
1:20 @A3



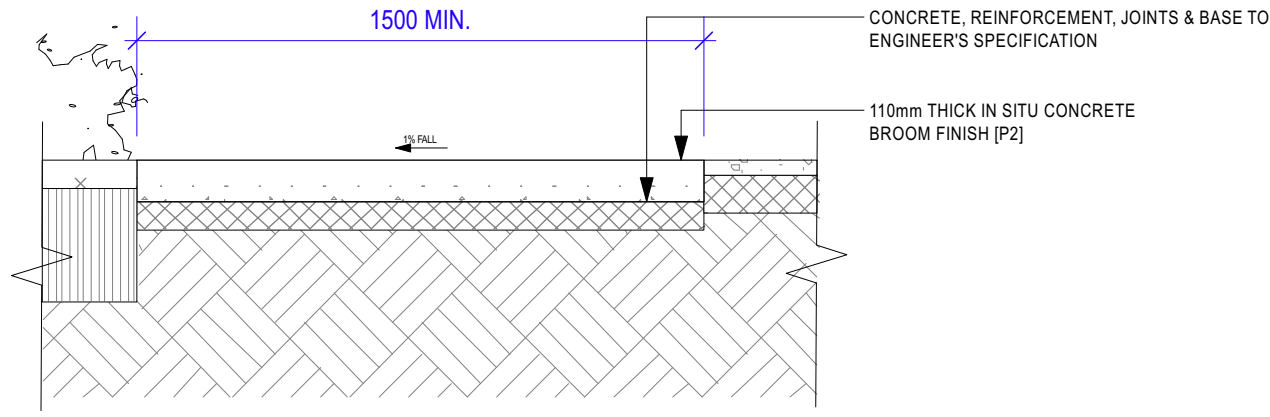
D02 [M2] TYPICAL MULCH - LEAF LITTER  
1:20 @A3



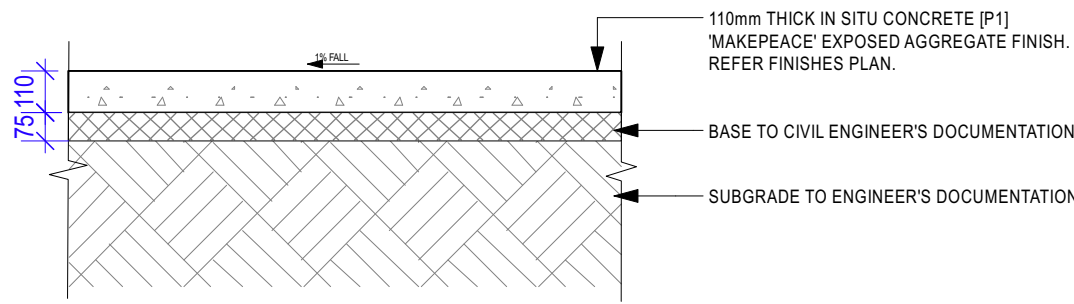
D01 [M1] TYPICAL MULCH - LEAF LITTER  
1:20 @A3



D06 [P3] TYPICAL PAVEMENT - INSITU CONCRETE PATH  
1:20 @A3



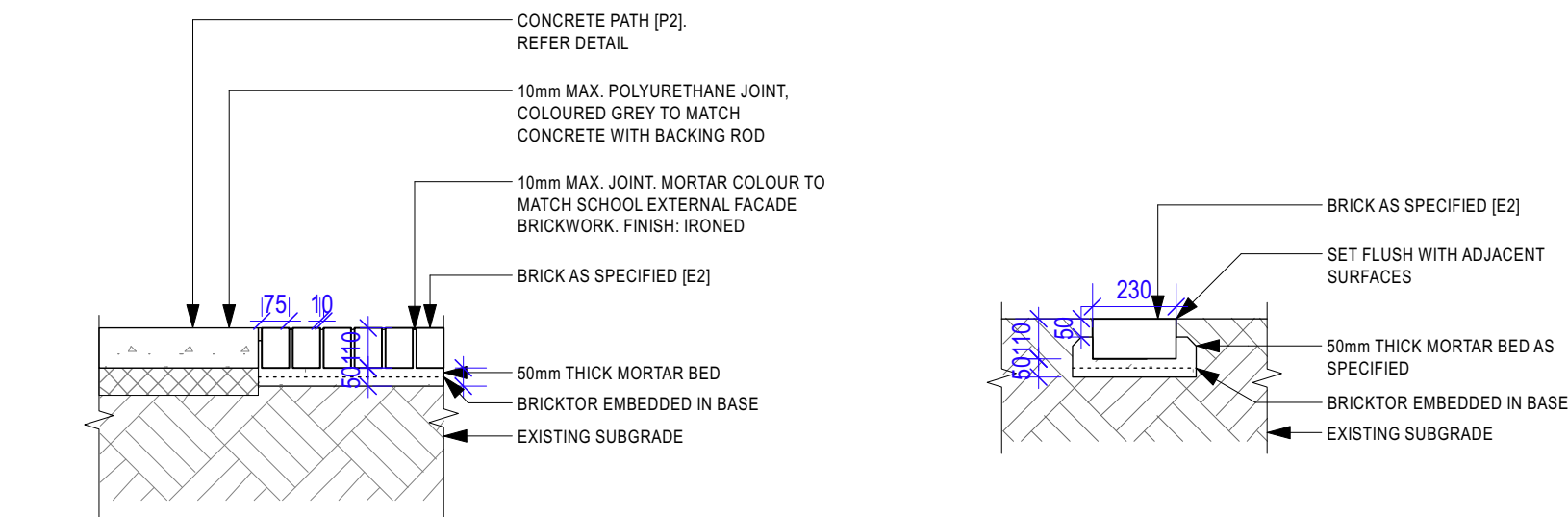
D05 [P2] TYPICAL PAVEMENT - INSITU CONCRETE PATH  
1:20 @A3



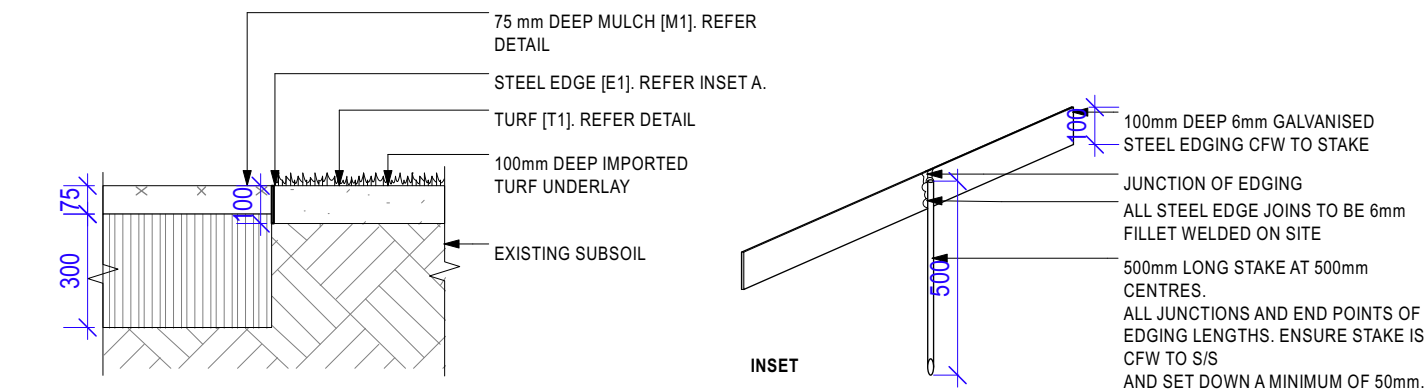
D04 [P1] TYPICAL PAVEMENT - INSITU CONCRETE PATH, EXPOSED AGG.  
1:20 @A3

# TYPICAL DETAILS

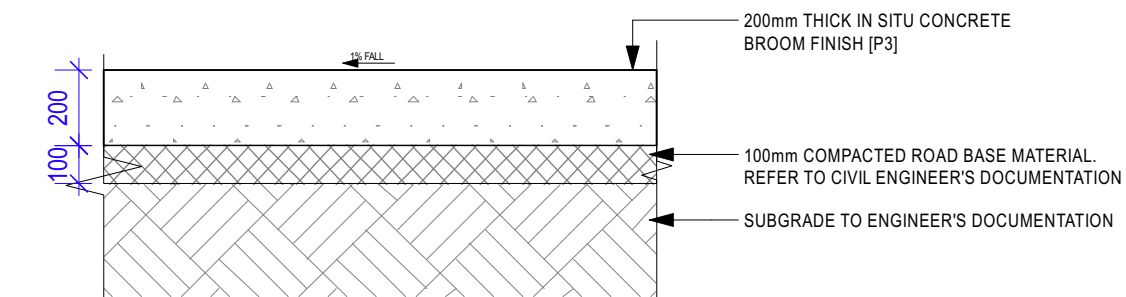
## GROUND TREATMENT



D03 [E3] TYPICAL EDGE - BRICK  
1:20 @A3



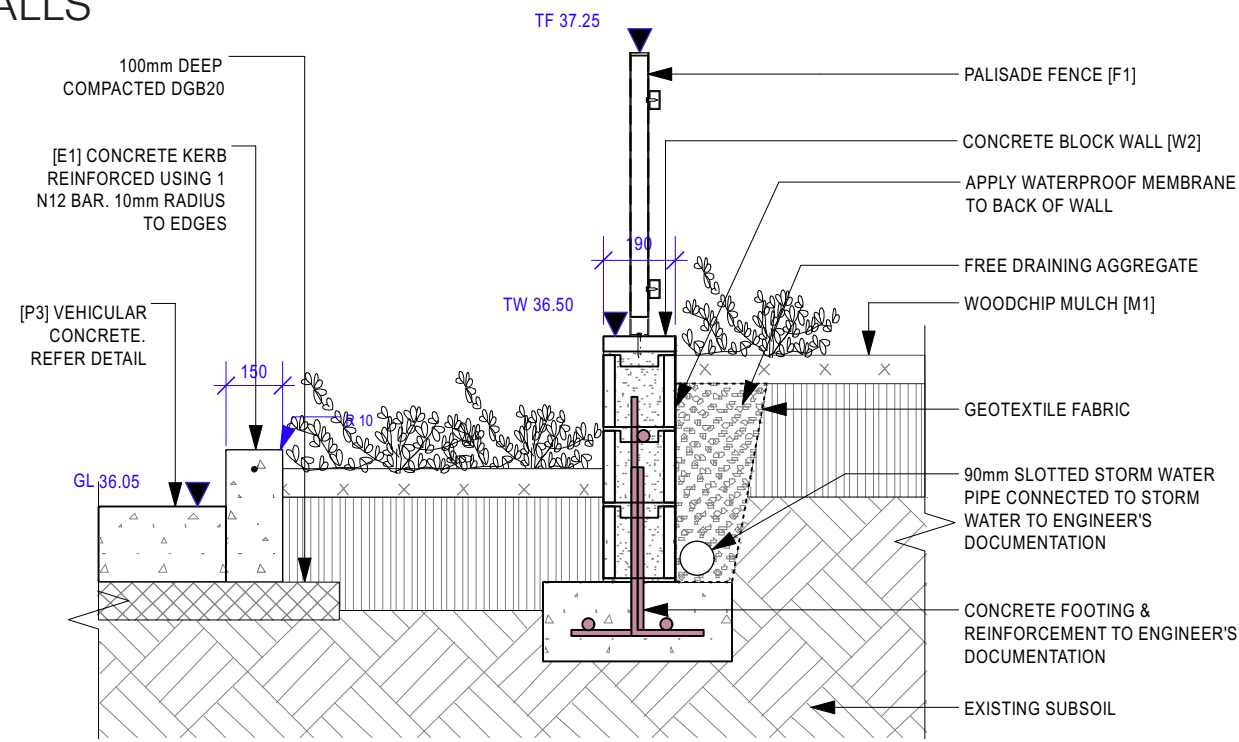
D02 [E2] TYPICAL EDGE - STEEL EDGE  
1:20 @A3



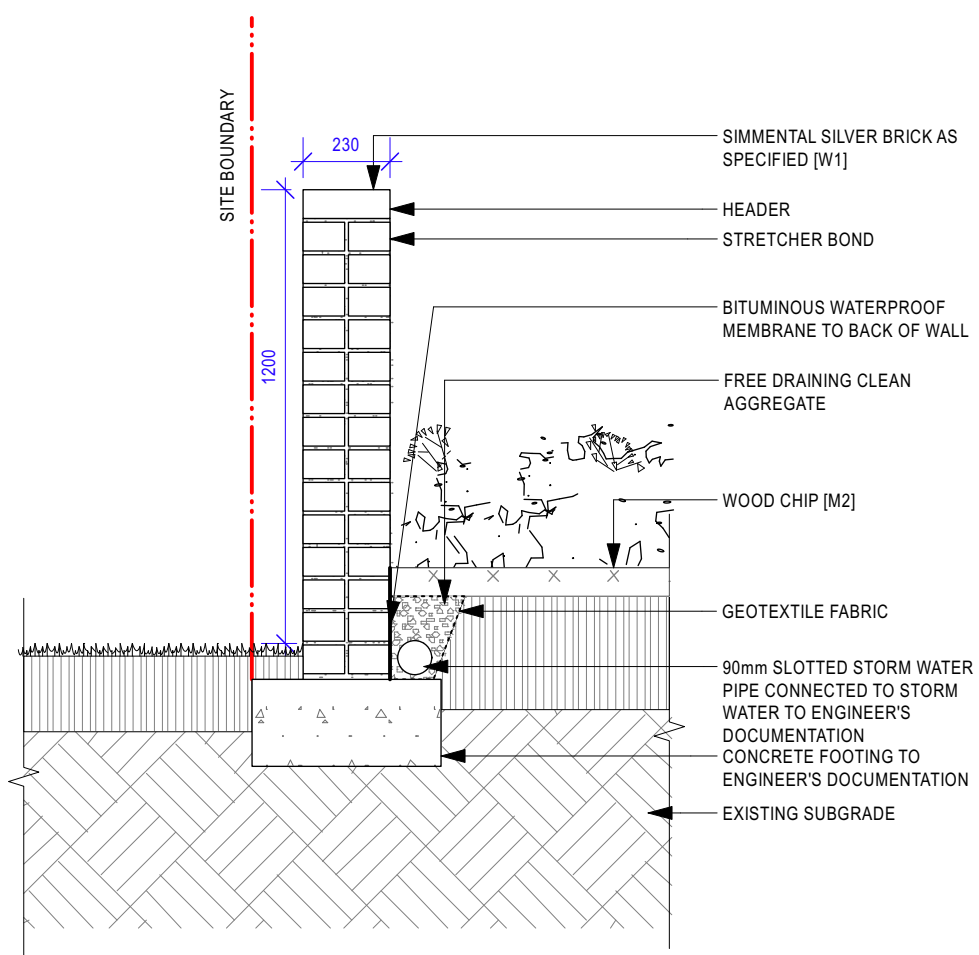
D01 [P3] TYPICAL PAVEMENT - INSITU CONCRETE DRIVEWAY  
1:20 @A3

# TYPICAL DETAILS

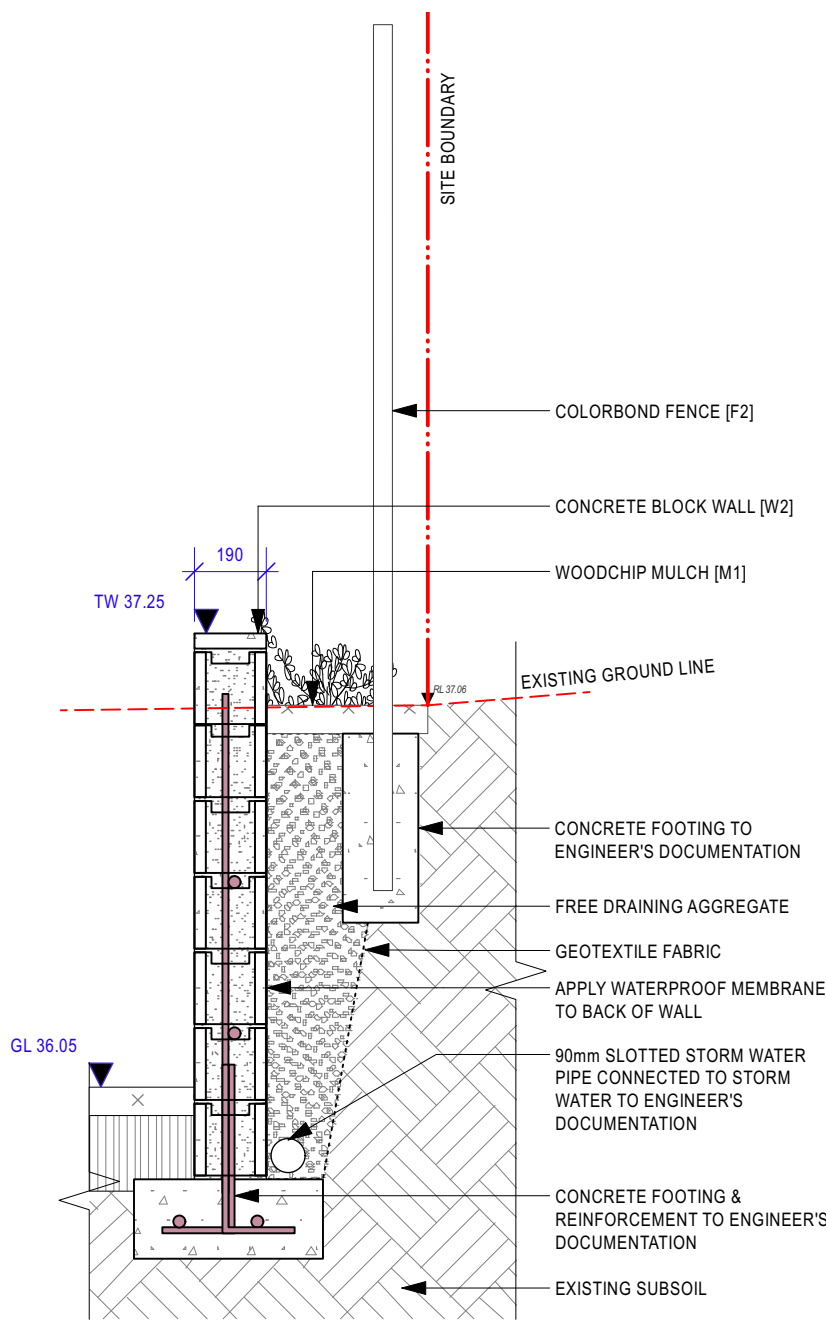
## WALLS



D02 [W2] TYPICAL WALL - CONCRETE BESSER BLOCK & [F1] FENCE  
1:20 @A3



D01 [W1] TYPICAL WALL - BRICK  
1:20 @A3

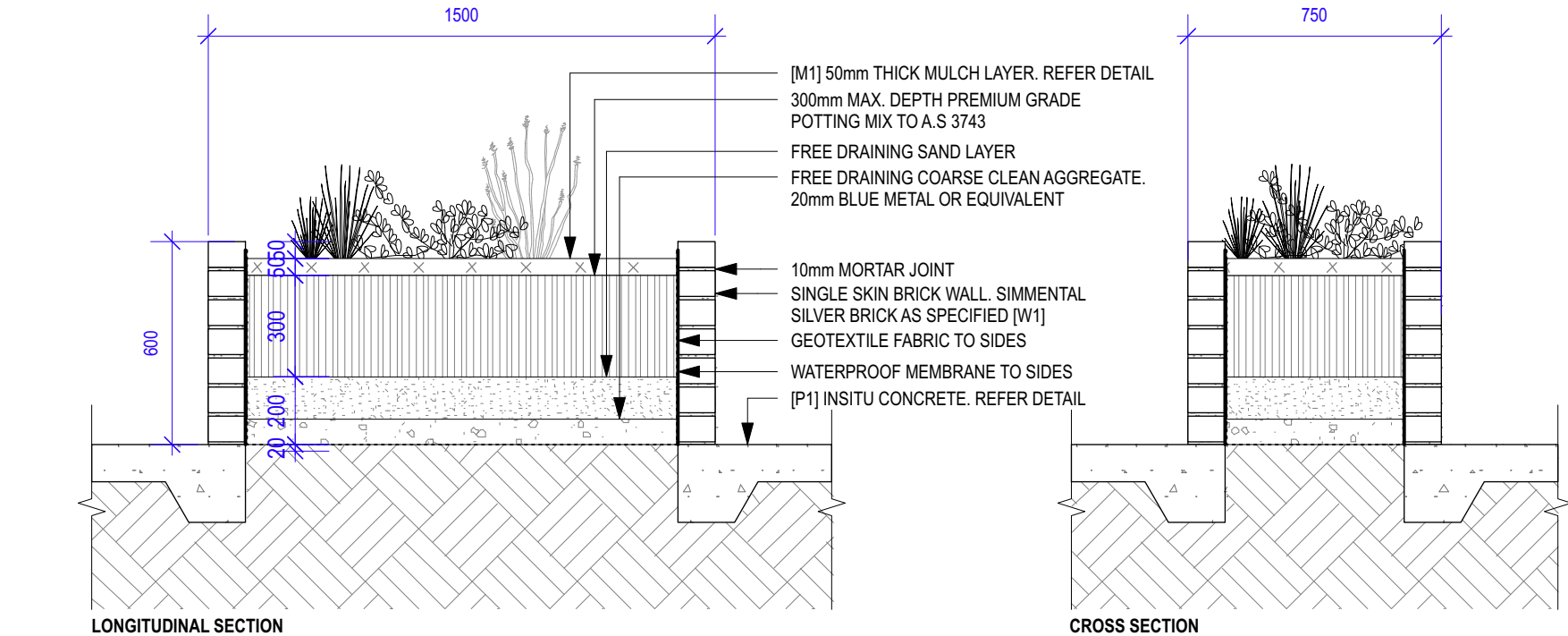
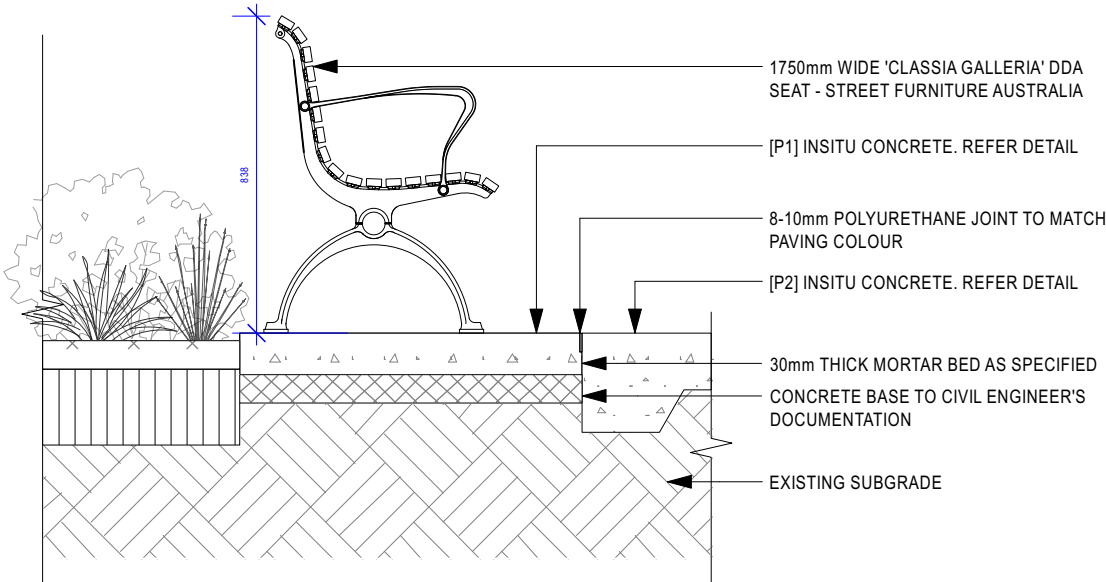


D03 [W2] TYPICAL WALL - CONCRETE BESSER BLOCK & [F2] FENCE  
1:20 @A3

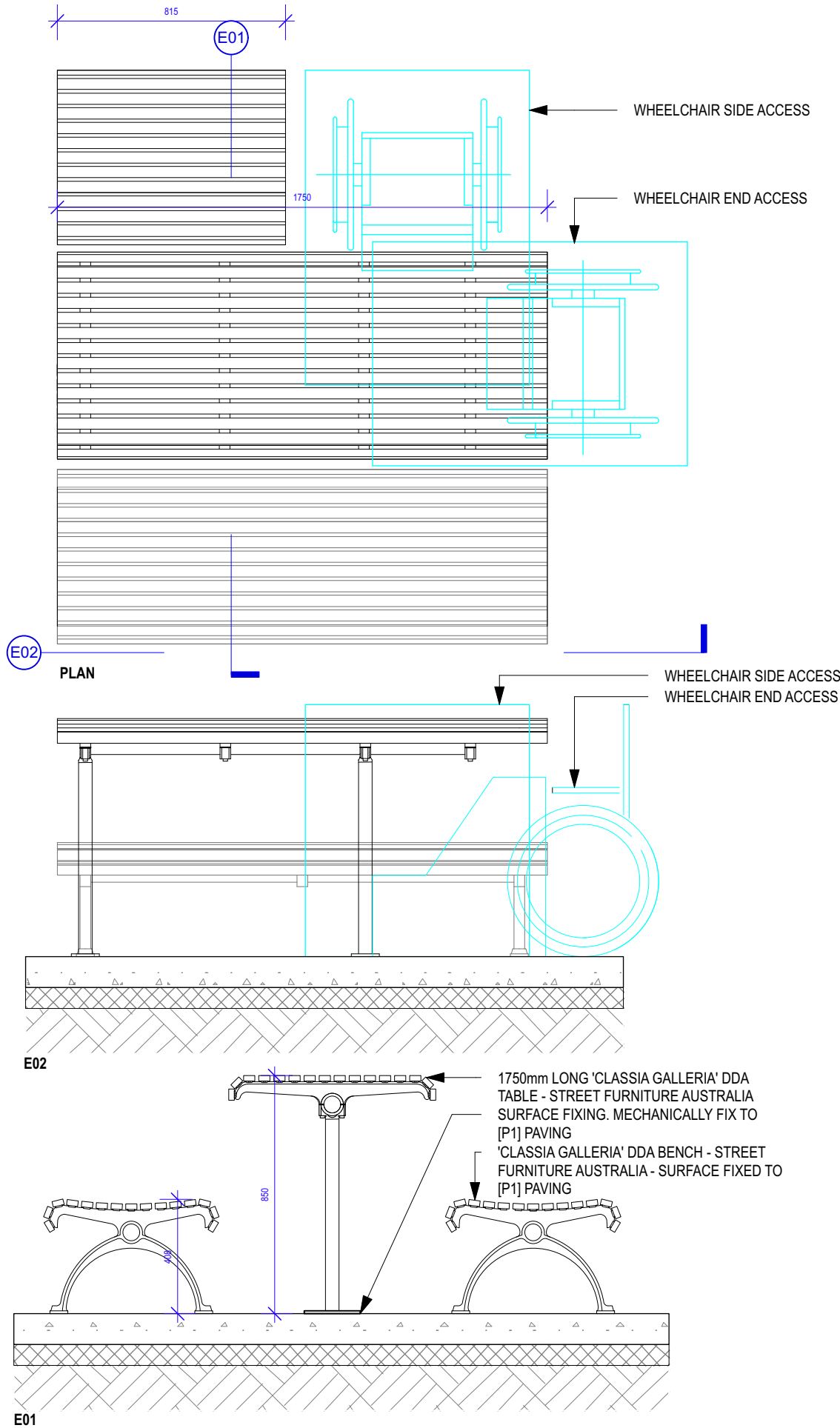
# TYPICAL DETAILS

## FURNITURE

D02 [S1] SEAT - DDA SEAT MOUNTED TO [P1] PAVING  
1:20 @A3



D01 [PL] TYPICAL PLANTER - BRICK  
1:20 @A3

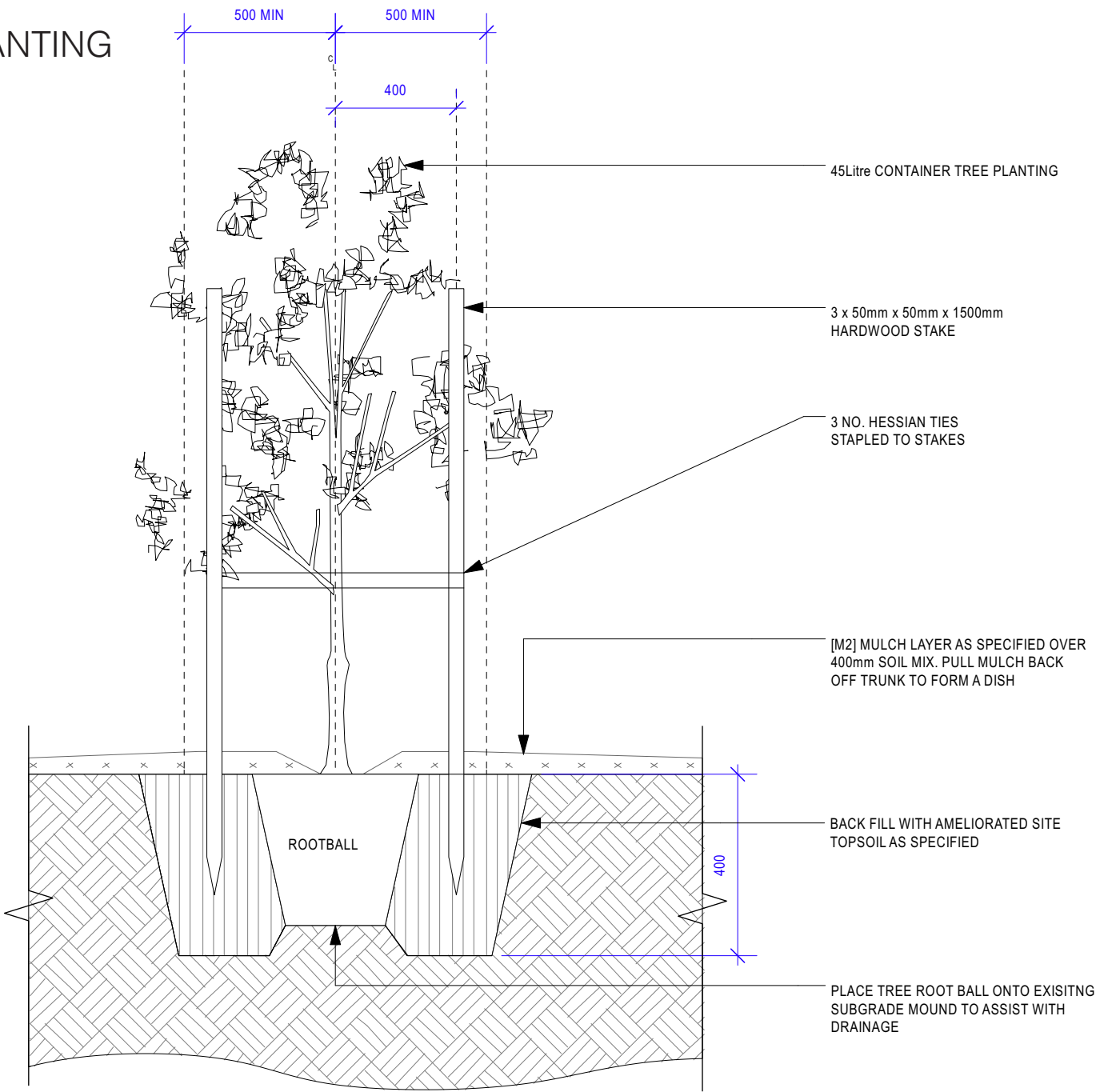


D03 [TB] TYPICAL - DDA TABLE & BENCHES  
1:20 @A3

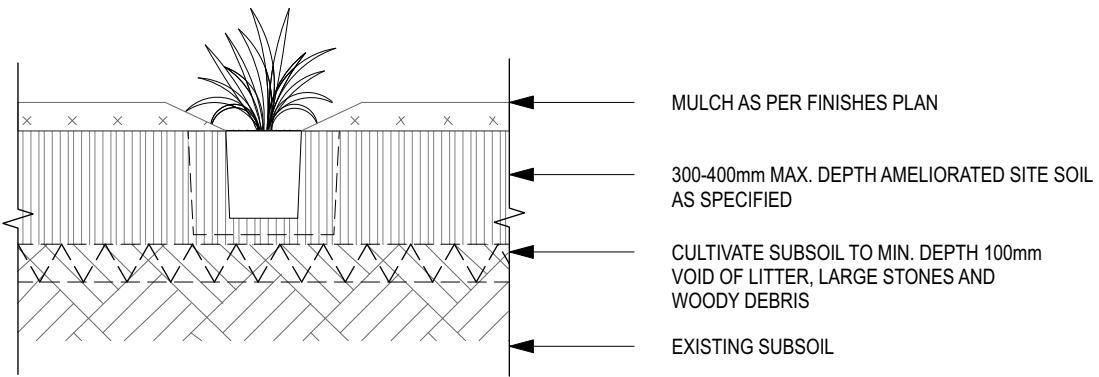


# TYPICAL DETAILS

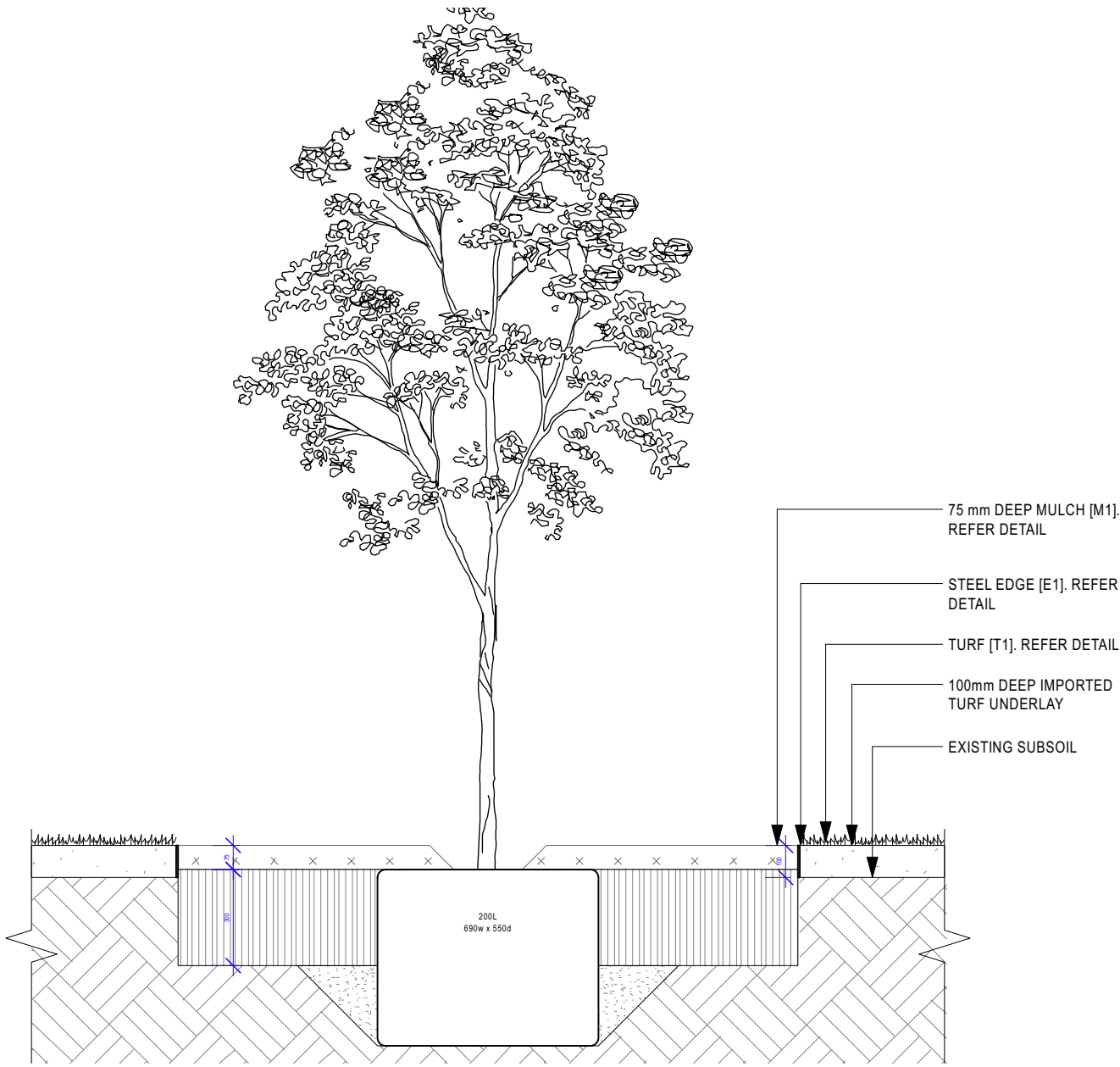
## PLANTING



**D02** TYPICAL - TREE PLANTING  
1:20 @A3



**D01** TYPICAL - SHRUB  
1:20 @A3



**D03** TYPICAL - TREE PLANTING IN LAWN  
1:20 @A3

# TYPICAL DETAILS

## TREE PROTECTION

