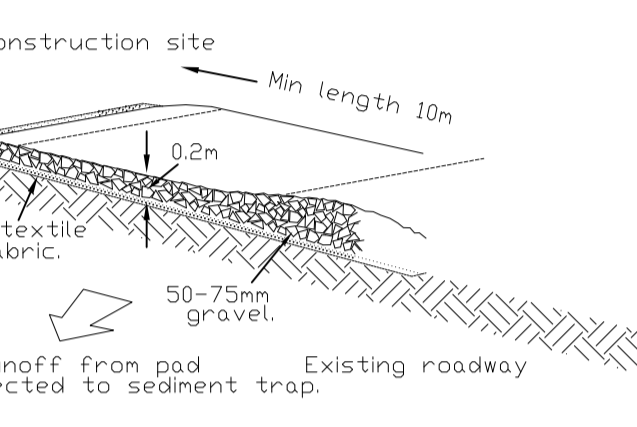
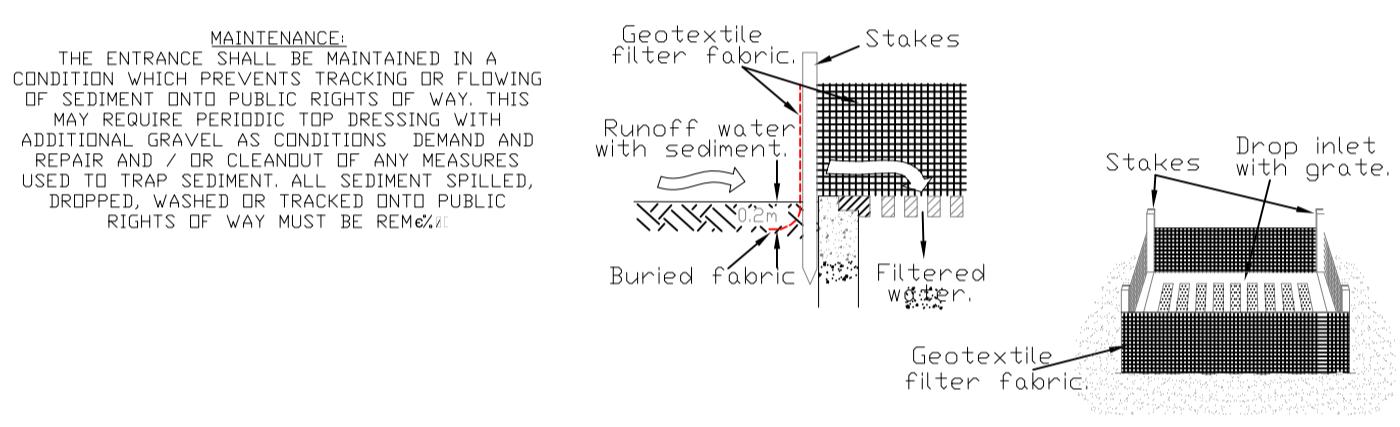


SHEET 1 OF 6 SITE ANALYSIS PLAN  
 SHEET 2 OF 6 LANDSCAPE PLAN OVERALL  
 SHEET 3 OF 6 LANDSCAPE PLAN U1 to U6  
 SHEET 4 OF 6 LANDSCAPE PLAN U7 to U11  
 SHEET 5 OF 6 ELEVATION  
 SHEET 6 OF 6 SPECIFICATION PLAN

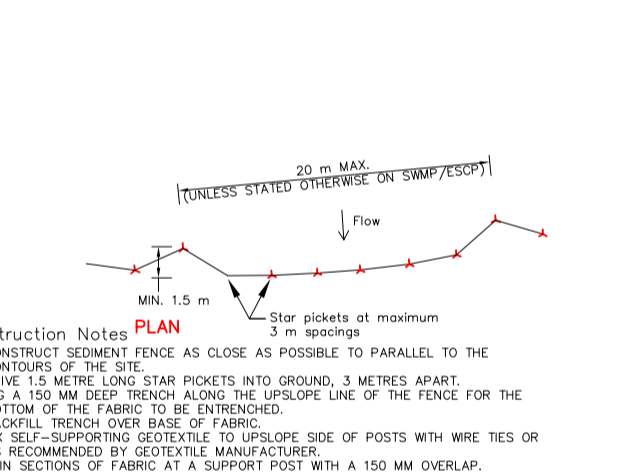
**NOTES**  
 The lots have an existing brick residence, awning, carport and concrete foundation to be removed with 1 existing tree located at the rear of the lots to be removed also. The drainage lines are towards the front Swan Street boundary with the soil being a clay base with a loam topsoil.



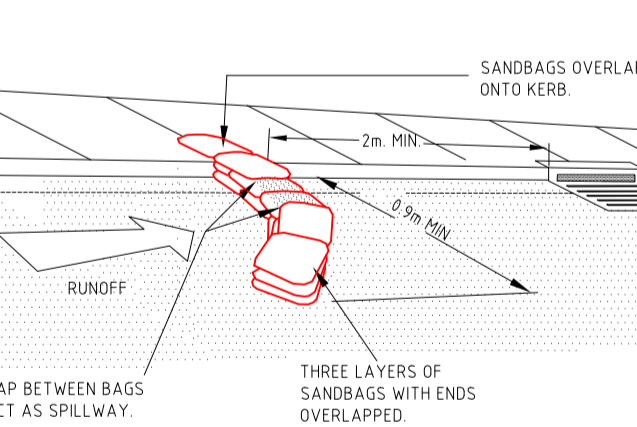
**TEMPORARY CONSTRUCTION EXIT**



**Geotextile Filter Fabric Drop Inlet Sediment Trap.**



**SEDIMENT CONTROL FENCE**

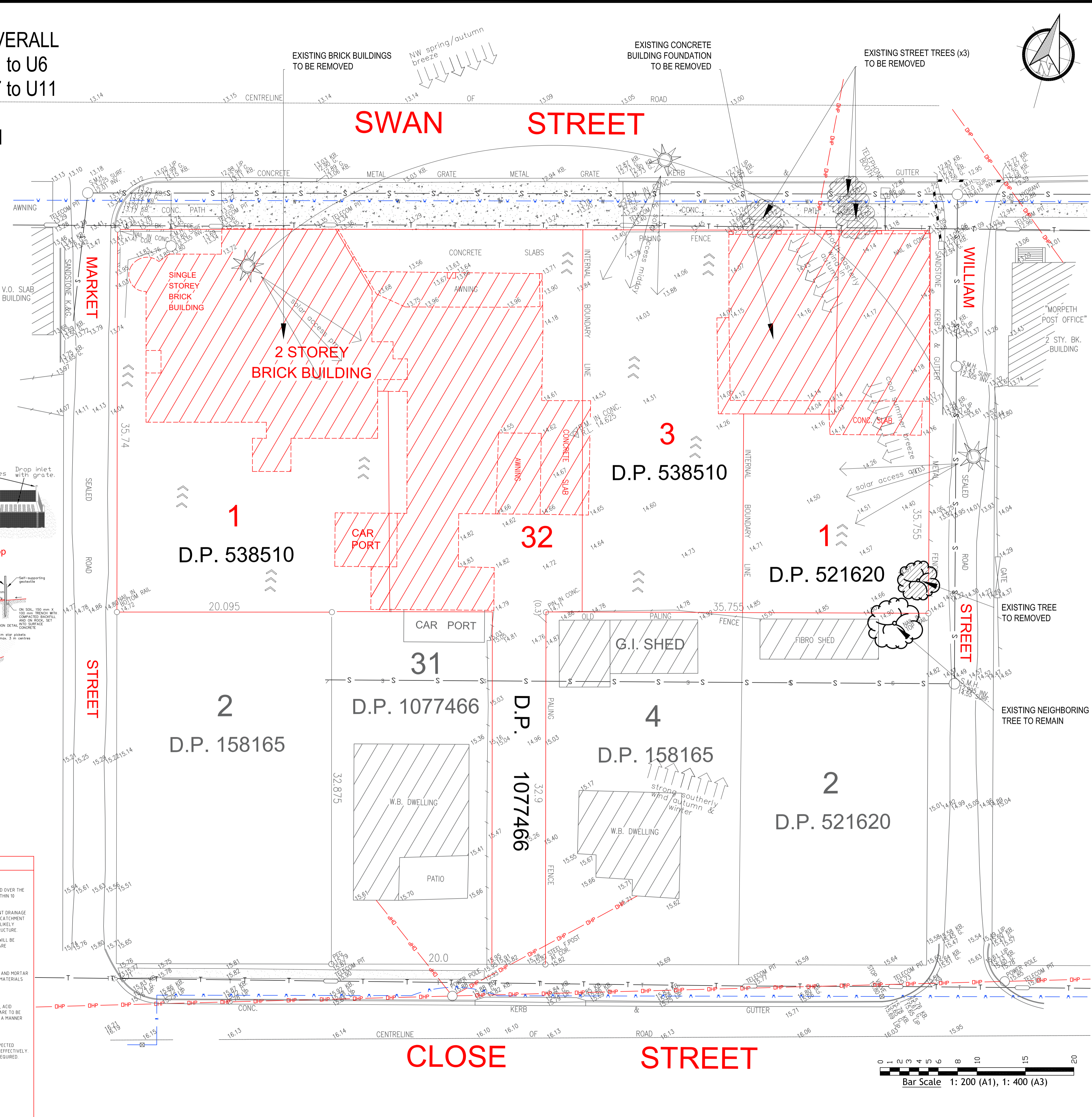


**SANDBAG KERB INLET SEDIMENT TRAP**

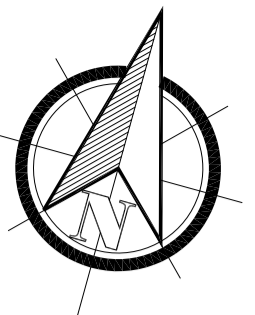
**EROSION AND SEDIMENT CONTROL NOTES**

**GENERAL INSTRUCTIONS**  
 E1. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING PLANS, AND ANY OTHER PLANS OR WRITTEN INSTRUCTIONS THAT MAY BE ISSUED AND RELATING TO DEVELOPMENT AT THE SUBJECT SITE.  
 E2. THE SITE SUPERINTENDENT WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS INSTRUCTED IN THIS SPECIFICATION.  
 E3. ALL BUILDERS AND SUB-CONTRACTORS WILL BE INFORMED OF THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS.  
**CONSTRUCTION SEQUENCE**  
 E4. THE SOIL EROSION POTENTIAL ON THIS SITE SHALL BE MINIMISED. HENCE WORKS SHALL BE UNDERTAKEN IN THE FOLLOWING SEQUENCE:  
 (a) INSTALL SEDIMENT FENCES  
 (b) UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS, PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF WORKABLE SIZE.  
**EROSION CONTROL**  
 E5. DURING WINDY CONDITIONS, LARGE, UNPROTECTED AREAS WILL BE KEPT MOSTLY WET BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.  
 E6. FINAL SITE LANDSCAPING WILL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.  
**FENCING**  
 E7. STOCKPILES WILL NOT BE LOCATED WITHIN 2 METRES OF HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS. WHERE THEY ARE BETWEEN 2 AND 5 METRES FROM SUCH AREAS, SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, E.G. THROUGH INSTALLATION OF SEDIMENT FENCING.

ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER THE SURFACE) WILL BE REMOVED AS SOON AS POSSIBLE AND WITHIN 10 WORKING DAYS FROM PLACEMENT.  
 WATER WILL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE, I.E. THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED STRUCTURE.  
 TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES WILL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED.  
**OTHER MATTERS**  
 ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.  
 RECEPTORS FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER ARE TO BE EMPTIED AS NECESSARY. DISPOSAL OF WASTE SHALL BE IN A MANNER APPROVED BY THE SITE SUPERINTENDENT.  
**SITE INSPECTION & MAINTENANCE**  
 EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AFTER RAINFALL EVENTS TO ENSURE THAT THEY OPERATE EFFECTIVELY. REPAIR AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED.



DRAWING TO BE READ IN CONJUNCTION WITH THE ARCHITECTS-- STORMWATER-- ENGINEERS PLANS PLUS ASSOCIATED SHEETS ATTACHED



**LEGEND**

- BOUNDARY LINE
- ADJACENT BOUNDARY
- MINOR CONTOUR LINE
- MAJOR CONTOUR LINE
- FENCE LINE
- TOP & TOE OF BANKS
- OVERHEAD POWER LINE
- UNDERGROUND WATER LINE (DBYD)
- UNDERGROUND TELECOMMUNICATIONS LINE (DBYD)
- UNDERGROUND SEWER LINE (DBYD)
- UNDERGROUND GAS LINE (DBYD)
- ▲ BENCH MARK
- ⊕ POWER POLE
- ⊕ WATER METER
- ⊕ LETTER BOX
- ⊕ EXISTING TREE SHRUB TO BE RETAINED
- ⊕ EXISTING TREE SHRUB TO BE REMOVED
- ▨ STRUCTURES TO BE REMOVED
- OVERLAND FLOW PATH
- PREVAILING WIND



DATE	BY	AMENDMENT
10.12.21	MS	AMENDMENTS AS PER ARCHITECTURAL PLANS RECEIVED 9.12.2021

LANDSCAPE DESIGNER  
**JK's GARDEN CREATIONS**  
 P.O. BOX 168 GAN GAN RD  
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 John A. Kime  
 Mob. 0412582966  
 email.gardenflora704@gmail.com  
 Member AILDM  
 Diploma in Horticulture / Landscape Dsn, Cert. Ag  
 IN ASSOCIATION WITH:

**tolero**  
 LANDSCAPE DESIGN

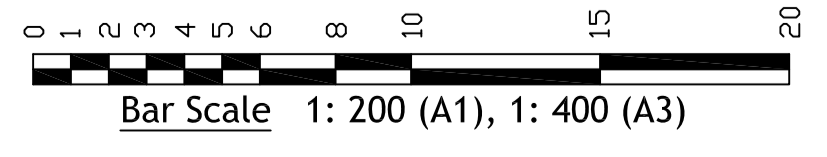
Mishka Sternbeck  
 P.O. BOX 203 RUTHERFORD NSW 2320  
 Mob: 0422406688  
 email: mishkas@optusnet.com.au  
 Member AILDM  
 Diploma in Landscape Design

SITE ADDRESS  
**MULTI-DWELLING**  
 LOT 1 DP538510  
 LOT 32 DP1077466  
 LOT 3 DP538510  
 LOT 1 DP521620  
 107-117 SWAN STREET  
 MORPETH

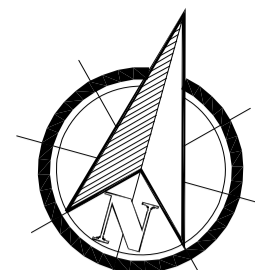
CLIENT  
**CHRIS UNICOMB**

ARCHITECT  
**SORENSEN**  
 DESIGN & PLANNING

DRAWN	Mishka	DATE	07/06/2021
SCALES	1:200 @ A1 1:400 @ A3	CHECKED	JK
SHEET	1 OF 6 Site Analysis Plan	JOB No.	UNIC080421







**LEGEND**

- CONCRETE PATHS & DRIVEWAY
- TURF
- PERMEABLE PAVING
- PAVING
- GARBAGE BINS
- PARALINE
- BOUNDARY FENCE TO ARCHITECTS DETAILS
- EXTERNAL YARD TAP
- LETTERBOX
- 26.00 DENOTES DESIGN SPOT LEVELS
- DENOTES RETAINING WALL TO ENGINEERS DETAILS
- 450 x 450 STEPPING PAVERS
- P.O.S. PRIVATE OPEN SPACE



DATE	BY	AMENDMENT
10.12.21	MS	AMENDMENTS AS PER ARCHITECTURAL PLANS RECEIVED 9.12.2021

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 P.O. BOX 168 GAN GAN RD  
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**Mob. 0412582966**  
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**Member AILDM**  
*Diploma in Horticulture L/scape Dsn, Cert. Ag*  
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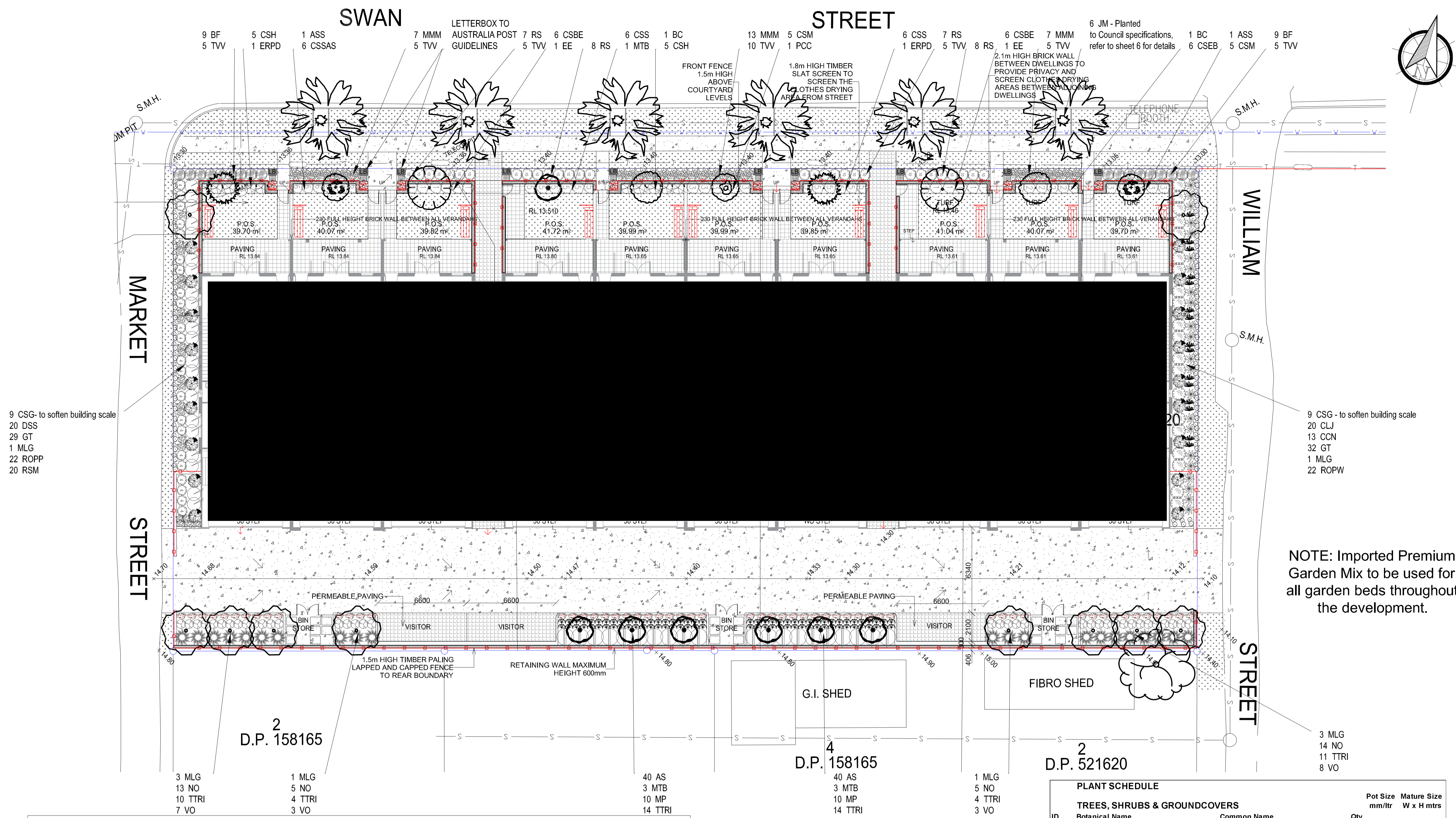
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CLIENT **CHRIS UNICOMB**

ARCHITECT  
**SORENSEN**  
 DESIGN & PLANNING

DRAWN	Mishka	DATE	07/06/2021
SCALES	1:150 @ A1 1:300 @ A3	CHECKED	JK
SHEET	2 OF 6 Landscape Plan Overall	JOB No.	UNIC080421

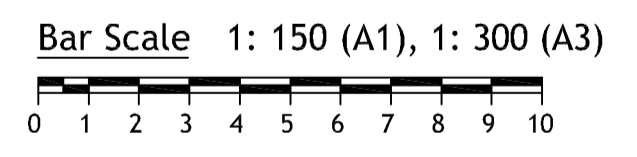


- 9 CSG - to soften building scale
- 20 DSS
- 29 GT
- 1 MLG
- 22 ROPP
- 20 RSM

NOTE: Imported Premium Garden Mix to be used for all garden beds throughout the development.

**PLANT LEGEND**

ASS ACMENA SMITHII 'SUBLIME'	GT GAZANIA TOMENTOSA
AS AGAPANTHUS SNOWBALL	JM JACARANDA MIMOSIFOLIA
BC BACKHOUSIA CITRIODORA	MLG MAGNOLIA GRANDIFLORA 'LITTLE GEM'
BF BUXUS FAULKNER	MTB MAGNOLIA GRANDIFLORA 'TEDDY BEAR'
CLJ CALLISTEMON LITTLE JOHN	MMM MURRAYA MIN A MIN
CSBE CAMELLIA SASANQUA 'BEATRICE EMILY'	MP MURRAYA PANICULATA
CSEB CAMELLIA SASANQUA 'EDNA BUTLER'	NO NANDINA OBSESSION
CSH CAMELLIA SASANQUA 'HIYRU'	PCC PYRUS CALLERYANA 'CAPITAL'
CSM CAMELLIA SASANQUA 'MINE-NO-YUKI'	ROPP RAPHIOLEPSIS ORIENTAL PEARL (PINK)
CSS CAMELLIA SASANQUA 'SETSUGEKKA'	ROPW RAPHIOLEPSIS ORIENTAL PEARL (WHITE)
CSSAS CAMELLIA SASANQUA 'STAR ABOVE STAR'	RS RAPHIOLEPSIS SPRINGTIME
CCN CONVULVULUS CNOREUM	RSM RAPHIOLEPSIS SNOW MAIDEN
CSG CUPRESSUS SEMPERVIRENS 'GLAUCA'	TTRI TRACHELOSPERMUM TRICOLOUR
DSS DIANELLA SLIVER STREAK	TVV TULBAGHIA VIOLACEA 'VAREIGATA'
EE ELAEOCARPUS EUMUNDI	VO VIBURNUM ODORATISSIMUM
ERPD ELAEOCARPUS RETICULATUS 'PRIMA DONNA'	



**SITE ANALYSIS AREAS**

SITE AREA	2712.4m <sup>2</sup>
BUILDING FOOTPRINT	1309.1m <sup>2</sup>
HARDSTAND	562.0m <sup>2</sup>
PERMEABLE PAVING	116.2m <sup>2</sup>
LANDSCAPED AREA	331.1m <sup>2</sup>
PRIVATE OPEN SPACE	394.0m <sup>2</sup>
SITE COVERAGE	69%

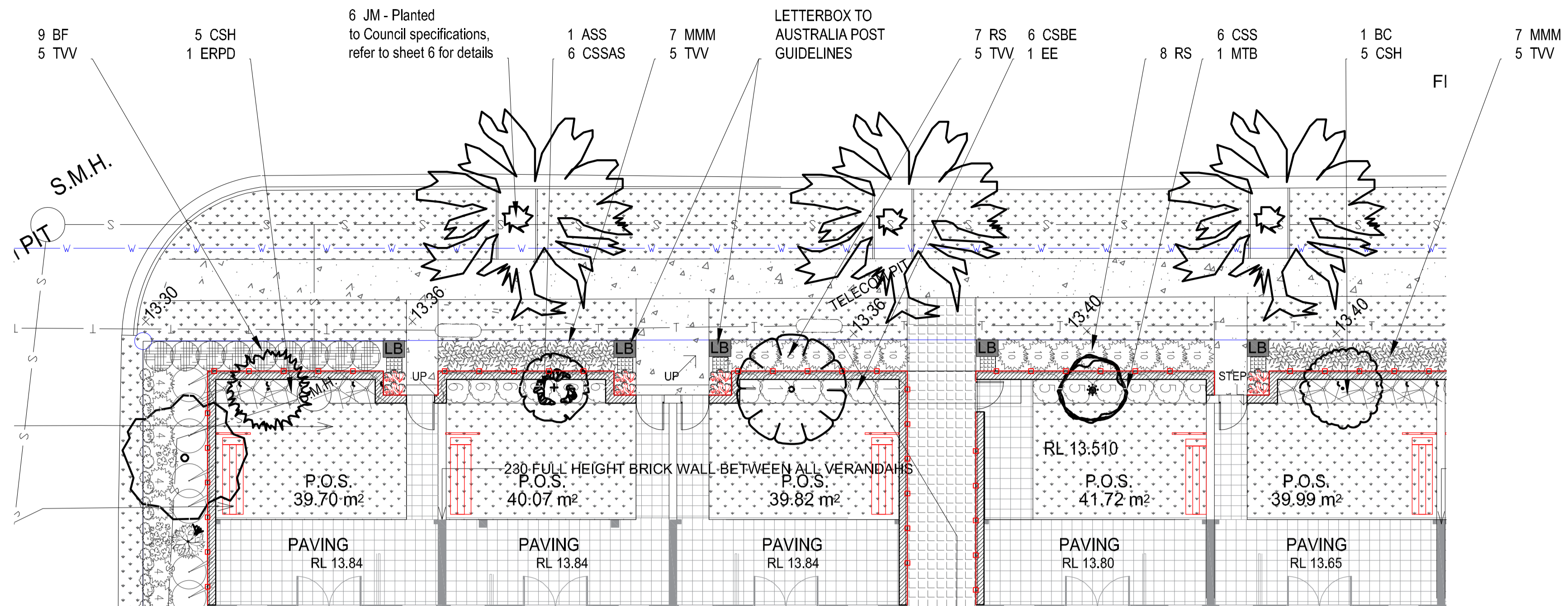
**PLANT SCHEDULE**

TREES, SHRUBS & GROUNDCOVERS			
ID	Botanical Name	Common Name	Qty
ASS	Acmena smithii 'Sublime'	Small leaved lilly pillly	2 25ltr
AS	Agapanthus praecox orientalis 'Snowball'	Dwarf Agapanthus	80 150mm
BC	Backhousia citriodora	Lemon Myrtle	2 25ltr
BF	Buxus faulkner	Korean box	18 200mm
CLJ	Callistemon viminalis 'Little John'	Dwarf red bottlebrush	20 200mm
CSBE	Camellia sasanqua 'Beatrice Emily'		12 200mm
CSEB	Camellia sasanqua 'Edna Butler'		6 200mm
CSH	Camellia sasanqua 'Hiryu'		10 200mm
CSM	Camellia sasanqua 'Mine-No-Yuki'		10 200mm
CSS	Camellia sasanqua 'Setsugekka'		12 200mm
CSSAS	Camellia sasanqua 'Star Above Star'		6 200mm
CCN	Convolvulus cnoereum	Silver bush / Shrubby Bindweed	13 200mm
CG	Cupressus sempervirens glauca	Thin pencil pine, Italian Cypress	18 25ltr
DSS	Dianella silver streak	Variagated flax lilly	20 200mm
EE	Elaeocarpus eumundi	Eumundi quongdong	2 25ltr
ERPD	Elaeocarpus reticulatus 'Prima Donna'	Blue berry ash	2 25ltr
GT	Gazania tomentosa		61 200mm
JM	Jacaranda mimosifolia	Jacaranda	6 25ltr
MLG	Magnolia grandiflora 'little gem'	Dwarf bullbay	10 25ltr
MTB	Magnolia grandiflora 'Teddy Bear'	Dwarf bullbay	6 25ltr
MP	Murraya paniculata	Mock orange	20 200mm
MMM	Murraya Min a Min	Dwarf Mock orange	27 200mm
NDO	Nandina domestica 'Obsession'	Dwarf japanese bamboo	37 200mm
PCC	Pyrus calleryana 'Capital'	Ornamental pear	1 25ltr
ROPP	Raphiolepis orientalis pearl (pink)		22 200mm
ROPW	Raphiolepis orientalis pearl (white)		22 200mm
RSM	Raphiolepis snow maiden		20 200mm
RS	Raphiolepis 'Springtime'		30 200mm
TTRI	Trachelospermum tricolour	Dwarf star jasmine	57 200mm
TVV	Tulbaghia violacea variegata	Ornamental Variegated society garlic	40 200mm
VO	Viburnum odoratissimum		21 200mm



**PLANT LEGEND**

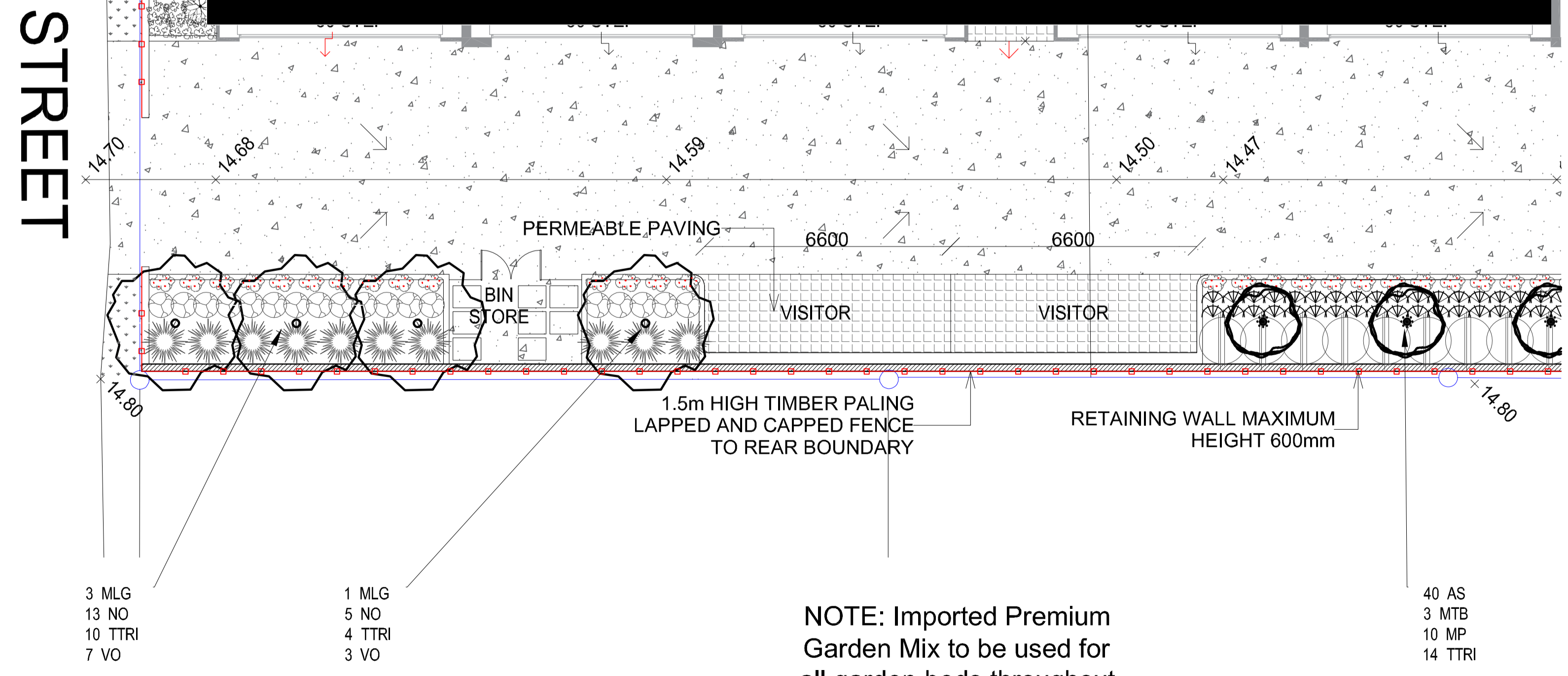
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- AS AGAPANTHUS SNOWBALL
- BC BACKHOUSIA CITRIDORA
- BF BUXUS FAULKNER
- CLJ CALLISTEMON LITTLE JOHN
- CSBE CAMELLIA SASANQUA 'BEATRICE EMILY'
- CSEB CAMELLIA SASANQUA 'EDNA BUTLER'
- CSH CAMELLIA SASANQUA 'HIYRU'
- CSM CAMELLIA SASANQUA 'MINE-NO-YUKI'
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- CSSAS CAMELLIA SASANQUA 'STAR ABOVE STAR'
- CSG CUPRESSUS SEMPERVIRENS 'GLAUCA'
- DSS DIANELLA SLIVER STREAK
- EE ELAEOCARPUS EUMUNDI
- ERPD ELAEOCARPUS RETICULATUS 'PRIMA DONNA'
- GT GAZANIA TOMENTOSA
- LIT LAGERSTROEMIA INDICA 'TUSCARORA'
- LEG LIRIOPE EVERGREEN GIANT
- MLG MAGNOLIA GRANDIFLORA 'LITTLE GEM'
- MTB MAGNOLIA GRANDIFLORA 'TEDDY BEAR'
- MMM MURRAYA MIN A MIN
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- NO NANDINA OBSESSION
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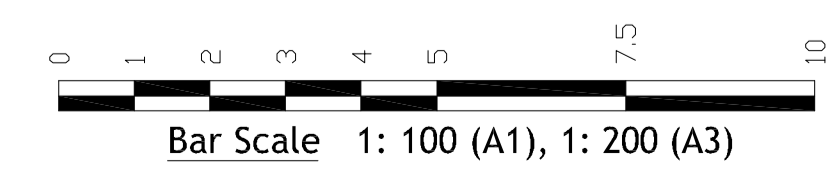
9 CSG- to soften building scale  
 20 DSS  
 29 GT  
 1 MLG  
 22 ROPP  
 20 RSM

**PLANT SCHEDULE**

ID	Botanical Name	Common Name	Qty	Pot Size mm/tr	Mature Size W x H mtrs
ASS	Acmena smithii 'Sublime'	Small leaved lilly pillly	2	25tr	2.5 x 5m
AS	Agapanthus praecox orientalis 'Snowball'	Dwarf Agapanthus	80	150mm	.6 x .6m
BC	Backhousia citriodora	Lemon Myrtle	2	25tr	3 x 11m
BF	Buxus faulkner	Korean box	18	200mm	1.2x1.2m
CLJ	Callistemon viminalis 'Little John'	Dwarf red bottlebrush	20	200mm	1.5x1.5m
CSBE	Camellia sasanqua 'Beatrice Emily'		12	200mm	3m x 3m
CSEB	Camellia sasanqua 'Edna Butler'		6	200mm	3m x 3m
CSH	Camellia sasanqua 'Hiryu'		10	200mm	2m x 3m
CSM	Camellia sasanqua 'Mine-No-Yuki'		10	200mm	2m x 2m
CSS	Camellia sasanqua 'Setsugekka'		12	200mm	3m x 3m
CSSAS	Camellia sasanqua 'Star Above Star'		6	200mm	2m x 3m
CCN	Convolvulus cnoereum	Silver bush / Shrubby Bindweed	13	200mm	1 x .5m
CG	cupressus sempervirens glauca	Thin pencil pine, Italian Cypress	18	25tr	1 x 8m
DSS	Dianella silver streak	Variegated flax lilly	20	200mm	.7x.7m
EE	Eleocharis eumundi	Eumundi quongdong	2	25tr	4 x 9m
ERPD	Elaeocarpus reticulatus 'Prima Donna'	Blue berry ash	2	25tr	3 x 4.5m
GT	Gazania tomentosa		61	200mm	G/cover
JM	Jacaranda mimosifolia	Jacaranda	6	25tr	8 x 10m
MLG	Magnolia grandiflora 'little gem'	Dwarf bullbay	10	25tr	3 x 6m
MTB	Magnolia grandiflora 'Teddy Bear'	Dwarf bullbay	6	25tr	2 x 3m
MP	Murraya paniculata	Mock orange	20	200mm	3x4m
MMM	Murraya Min a Min	Dwarf Mock orange	27	200mm	1 x 1m
NDO	Nandina domestica 'Obsession'	Dwarf japanese bamboo	37	200mm	.65 x .65m
PCC	Pyrus calleryana 'Capital'	Ornamental pear	1	25tr	2.5 x 7m
ROPP	Raphiolepis oriental pearl (pink)		22	200mm	1 x 1m
ROPW	Raphiolepis oriental pearl (white)		22	200mm	1 x 1m
RSM	Raphiolepis snow maiden		20	200mm	1.2 x 1.2m
RS	Raphiolepis 'Springtime'		30	200mm	1.2 x 1.2m
TTRI	Trachelospermum tricolour	Dwarf star jasmine	57	200mm	G/cover, Clbr
TVV	Tulbaghia violacea variegata	Ornamental Variegated society garlic	40	200mm	.3x.3m
VO	Viburnum odoratissimum		21	200mm	3 x 5m



NOTE: Imported Premium Garden Mix to be used for all garden beds throughout the development.



**LEGEND**

- CONCRETE PATHS & DRIVEWAY
- TURF
- PERMEABLE PAVING
- PAVING
- GARBAGE BINS
- PARALINE
- BOUNDARY FENCE TO ARCHITECTS DETAILS
- EXTERNAL YARD TAP
- LETTERBOX
- 26.00 DENOTES DESIGN SPOT LEVELS
- DENOTES RETAINING WALL TO ENGINEERS DETAILS
- 450 x 450 STEPPING PAVERS
- P.O.S. PRIVATE OPEN SPACE



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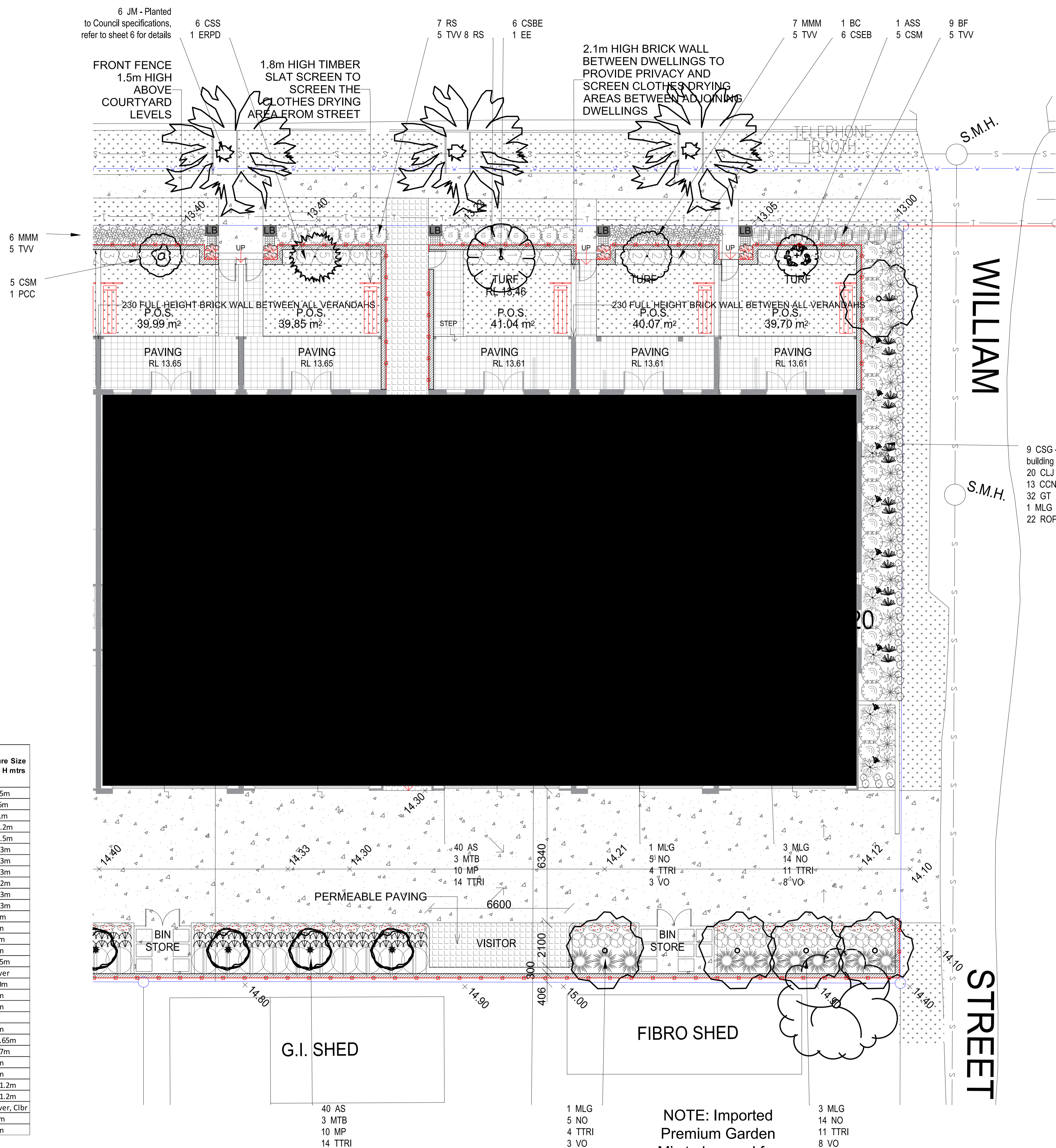
ARCHITECT  
**SORENSEN**  
 DESIGN & PLANNING

DRAWN	DATE
Mishka	07/06/2021
SCALES	CHECKED
1:100 @ A1 1:200 @ A3	JK
SHEET	JOB No.
3 OF 6 Landscape Plan Detailed Units 1 to 5	UNIC080421



### PLANT LEGEND

- ASS ACMENA SMITHII 'SUBLIME'
- AS AGAPANTHUS SNOWBALL
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- VO VIBURNUM ODORATISSIMUM



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9 CSG - to soften building scale  
20 CLJ  
13 CCN  
32 GT  
1 MLG  
22 ROPW

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Diploma in Landscape Design

SITE ADDRESS  
**MULTI-DWELLING**  
LOT 1 DP538510  
LOT 32 DP1077466  
LOT 3 DP538510  
LOT 1 DP521620  
107-117 SWAN STREET  
MORPETH

CLIENT  
**CHRIS UNICOMB**

ARCHITECT  
**SORENSEN**  
DESIGN & PLANNING

DRAWN Mishka	DATE 07/06/2021
SCALES 1:100 @ A1 1:200 @ A3	CHECKED JK
SHEET 4 OF 6 Landscape Plan Detailed Units 6 to 10	JOB No. UNIC080421

### PLANT SCHEDULE

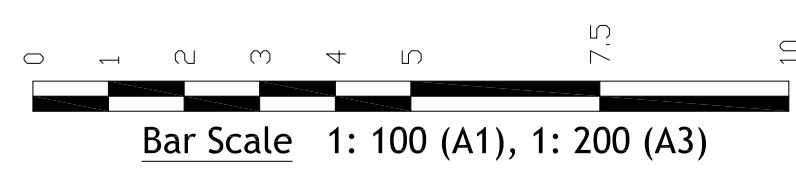
ID	Botanical Name	Common Name	Qty	Pot Size mm/ltr	Mature Size W x H mtrs
ASS	Acmena smithii 'Sublime'	Small leaved lilly pilly	2	25ltr	2.5 x 5m
AS	Agapanthus praecox orientalis 'Snowball'	Dwarf Agapanthus	80	150mm	6 x .6m
BC	Backhousia citriodora	Lemon Myrtle	2	25ltr	3 x 11m
BF	Buxus faulkner	Korean box	18	200mm	1.2x1.2m
CLJ	Callistemon viminalis 'Little John'	Dwarf red bottlebrush	20	200mm	1.5x1.5m
CSBE	Camellia sasanqua 'Beatrice Emily'		12	200mm	3m x 3m
CSEB	Camellia sasanqua 'Edna Butler'		6	200mm	3m x 3m
CSH	Camellia sasanqua 'Hiryu'		10	200mm	2m x 3m
CSM	Camellia sasanqua 'Mine-No-Yuki'		10	200mm	2m x 2m
CSS	Camellia sasanqua 'Setsugekka'		12	200mm	3m x 3m
CSSAS	Camellia sasanqua 'Star Above Star'		6	200mm	2m x 3m
CCN	Convolvulus cnoereum	Silver bush / Shrubby Bindweed	13	200mm	1 x .5m
CG	cupressus sempervirens glauca	Thin pencil pine, Italian Cypress	18	25ltr	1 x 8m
DSS	Dianella silver streak	Variiegated flax lilly	20	200mm	7x.7m
EE	Elaeocarpus eumundi	Eumundi quongdong	2	25ltr	4 x 9m
ERPD	Elaeocarpus reticulatus 'Prima Donna'	Blue berry ash	2	25ltr	3 x 4.5m
GT	Gazania tomentosa		61	200mm	6/cover
JM	Jacaranda mimosifolia	Jacaranda	6	25ltr	8 x 10m
MLG	Magnolia grandiflora 'little gem'	Dwarf bullbay	10	25ltr	3 x 6m
MTB	Magnolia grandiflora 'Teddy Bear'	Dwarf bullbay	6	25ltr	2 x 3m
MP	Murraya paniculata	Mock orange	20	200mm	3x4m
MMM	Murraya Min a Min	Dwarf Mock orange	27	200mm	1 x 1m
NDO	Nandina domestica 'Obsession'	Dwarf japanese bamboo	37	200mm	65 x .65m
PCC	Pyrus calleryana 'Capital'	Ornamental pear	1	25ltr	2.5 x 7m
ROPP	Raphiolepis orientalis 'pink'		22	200mm	1 x 1m
ROPW	Raphiolepis orientalis 'white'		22	200mm	1 x 1m
RSM	Raphiolepis snow maiden		20	200mm	1.2 x 1.2m
RS	Raphiolepis 'Springtime'		30	200mm	1.2 x 1.2m
TTRI	Trachelospermum tricolour	Dwarf star jasmine	57	200mm	6/cover, Clbr
TVV	Tulbaghia violacea variegata	Ornamental Variegated society garlic	40	200mm	3x.3m
VO	Viburnum odoratissimum		21	200mm	3 x 5m

40 AS  
3 MTB  
10 MP  
14 TTRI

1 MLG  
5 NO  
4 TTRI  
3 VO

**NOTE: Imported Premium Garden Mix to be used for all garden beds throughout the development.**

3 MLG  
14 NO  
11 TTRI  
8 VO







DATE	BY	AMENDMENT
10.12.21	MS	AMENDMENTS AS PER ARCHITECTURAL PLANS RECEIVED 9.12.2021

LANDSCAPE DESIGNER  
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**Member AILDM**  
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 IN ASSOCIATION WITH:

**tolero**  
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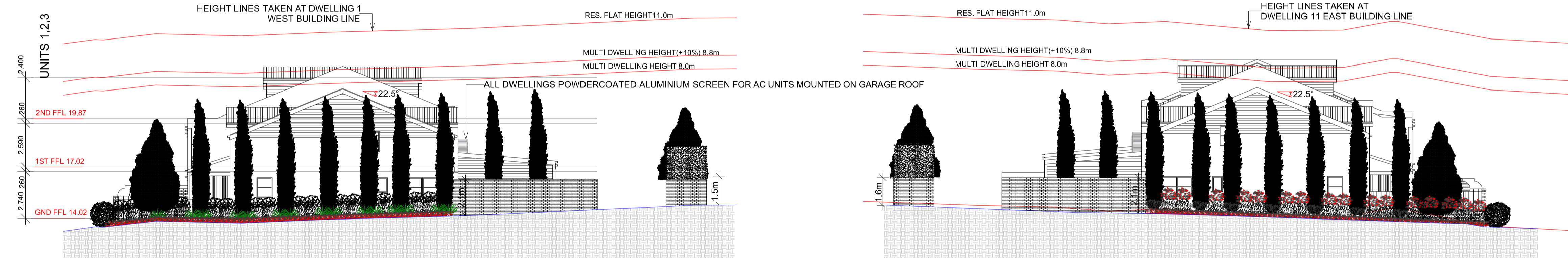
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DRAWN Mishka	DATE 07/06/2021
SCALES 1:150 @ A1 1:300 @ A3	CHECKED JK
SHEET 5 OF 6 Elevations	JOB No. UNIC080421

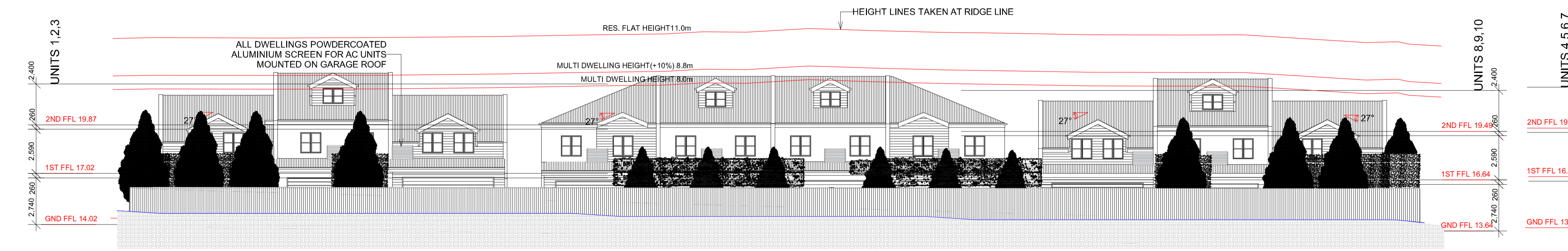


**NORTH ELEVATION**  
 1:150

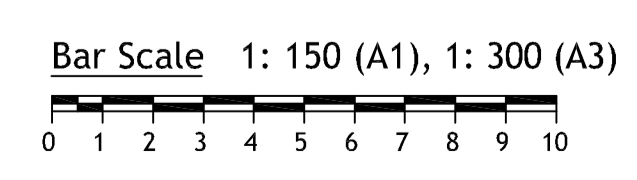


**WEST ELEVATION**  
 1:150

**EAST ELEVATION**  
 1:150



**SOUTH ELEVATION**  
 1:150





**INITIAL PREPARATION**

Verify all dimensions on site prior to commencement, locate all underground services and ensure no damage occurs to them throughout the contract. Comply with the requirements of the Council site guidelines in reference to erosion and sediment control regulations and other environmental controls to contain all within confines of the site. Spray with approved herbicide weed killer to all proposed lawn and garden areas to manufactures directions. Spray all weeds before commencement of any site works are carried and throughout the contract so as to suppress any weeds that may arise. Source all plants before start of job so the time factor to purchase from species list, will be true to plant schedule. The trees and shrubs recommended may sometimes be difficult to source due to times of year, weather, disease etc, this being the case, please inform early so arrangements to substitute can be made. Excess soils and contaminated soil are to removed within the guidelines of the council requirements to approved sites.

**SOIL PREPARATION**

Cultivate to the minimum depth of 200mm in all garden areas and 100mm depth in all lawn areas; add a clay breaker to all garden areas, before the addition of garden soil is added. In all areas where fill is required, gain required levels using a premium soil mix. Where excavation is required as with clay excavate as required to allow for addition of 200-400mm depth of premium garden soil to garden areas and 100-300mm depth of topsoil to lawn areas. Undertake all required action to ensure that no root balls of proposed plants sit in clay wells and that all garden and lawn areas drain satisfactorily. It is the contractor's responsibility to ensure the end result of the project is that all lawn and garden areas drain sufficiently (both surface and subsurface), are at required finished levels and have sufficient soil depths to enable lawn and plants to thrive and grow. Soil levels are to allow for the addition of turf and mulches to specified requirements.

**GARDEN EDGING**

**EDGING:** Timber edging shall be located to all planter bed edges where meeting new or existing turfed areas. Use 38x150mm treated pine edging with 50x50 pegs at 1200 centres finished 30mm below top of edging.

**PLANTING**

Purchase plants from an approved nursery that supplies plants that are true to type and species, healthy and able to store at nursery to maintain vigor before planting. Plant within 24hrs of plants being delivered. Set out plants as indicated on plan. Plant holes shall be dug approximately twice the width and 100mm deeper than the plant root balls that they are to receive. Add fertilizer, followed by 100mm of garden soil shall be placed into the base of hole and lightly consolidated. Remove plant from container install and backfill with garden soil and firmed into place. Base of stem shall finish flush with finished soil level. Thoroughly water all plants on first planting to soak soil of plant and surrounding soil so as to allow roots to adjust, do not allow drying out. Water regular over the first 3-4 weeks.

**FERTILISING**

Use slow release fertilizers such as osmocote and or agriform tablets on all plants.

**MULCHING**

Install 100mm minimum of Forest mulch as a mulch over all gardens. Shaded areas mulch with 10-25mm pebble mulch with weedmat under.

**GRAVEL AREAS**

- Consolidated crushed rhyolite, 100mm thick, over a compacted road base. Contain areas between gardens & gravel with timber edging.

**RETAINING WALLS**

Erection of masonry block retaining walls treated timber retaining walls to be as per retaining wall specification guidelines. All retaining walls and footings to remain within the confines of boundary.

**TURF**

Prepare for, level and lay cultivated Buffalo turf to all areas nominated on the plan as being lawn. To be layed within 24 hrs of delivery on site, making sure all areas are level for drainage, garden edging and paths.

**COMPLETION**

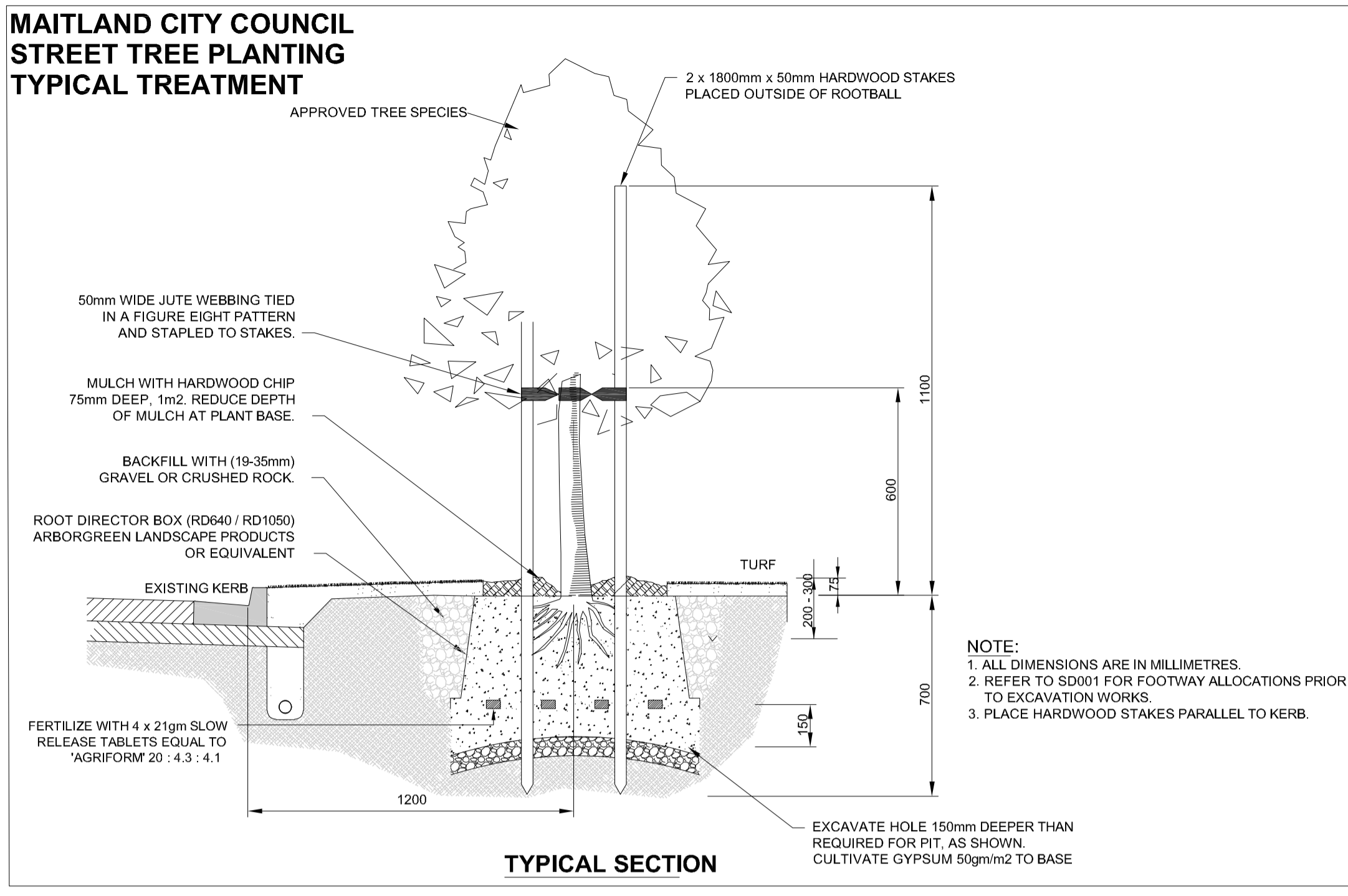
Prior to practical completion removal from site all unwanted debris occurring from work. Satisfy council that all landscaping work has been undertaken in strict accordance with council's landscape codes and guide lines.

At the completion of landscape works and prior to the issue of the Certificate of Practical Completion.

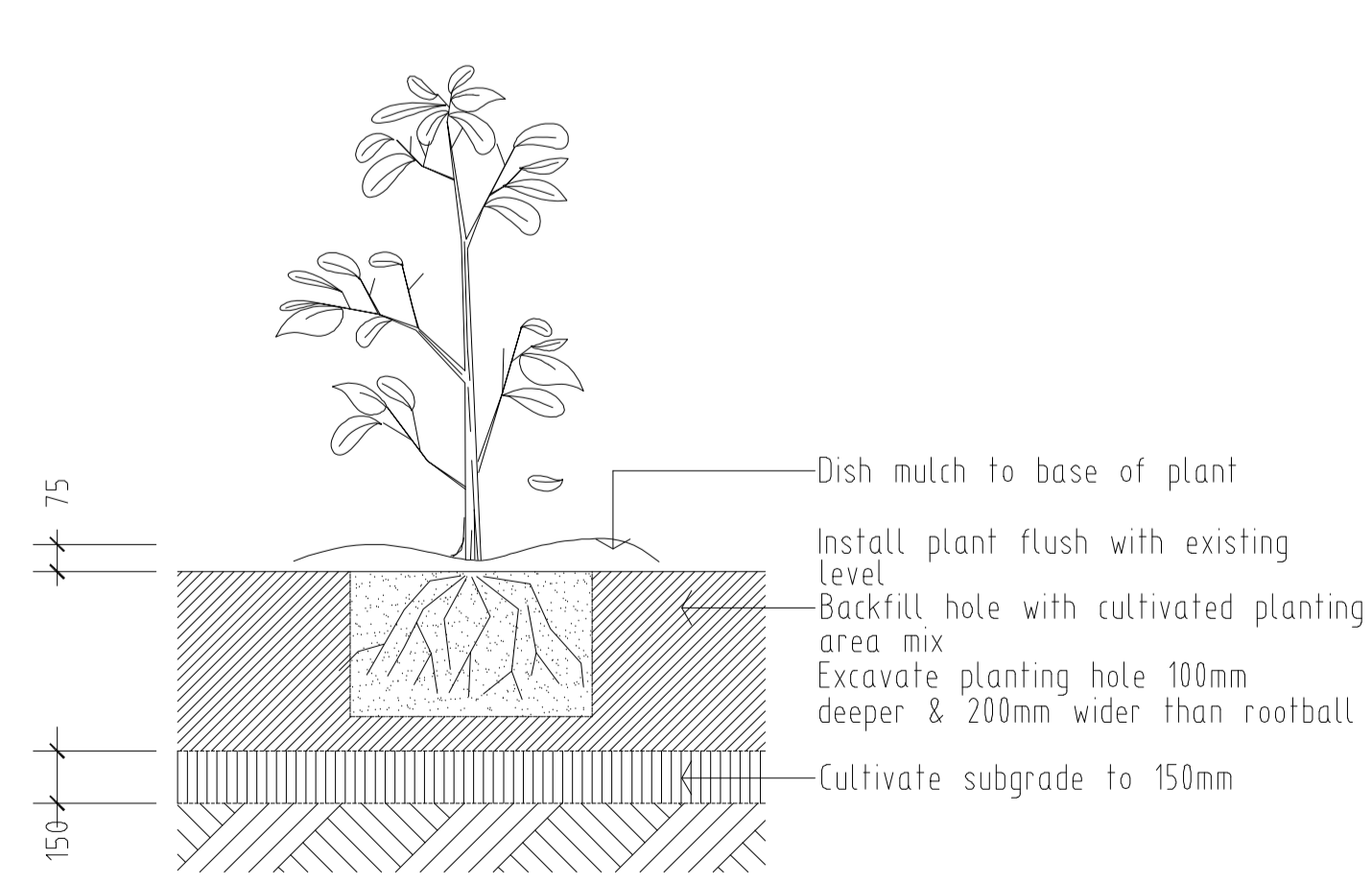
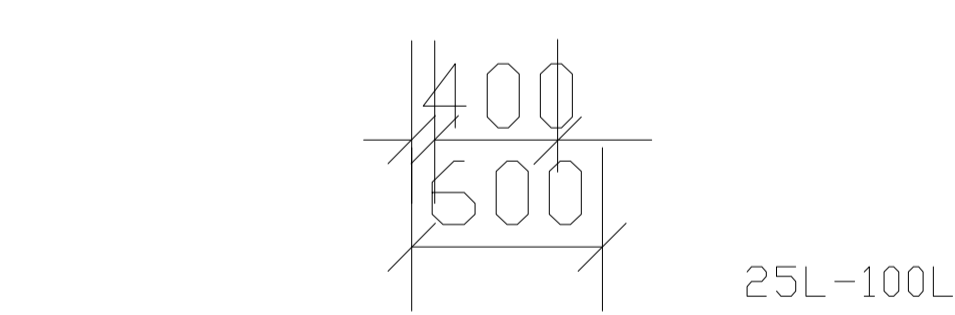
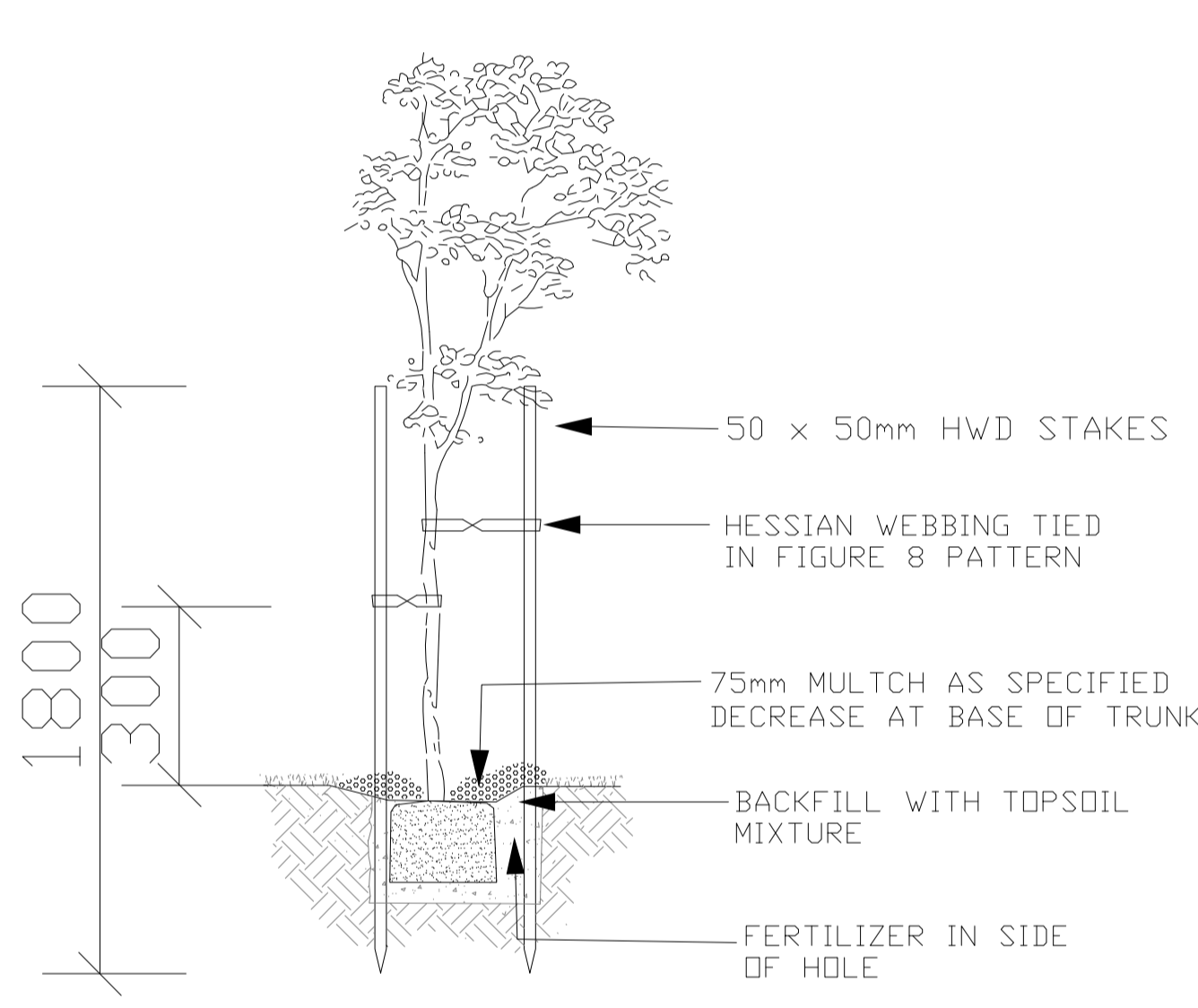
Carry out the following during the maintenance period( determined by Builder). These works shall include but not limited to watering, weeding, fertilizing, pest and disease control, returfing, staking and tying, replanting, cultivation, pruning, aerating, renovation, top dressing and the like.

**EXISTING TREES**

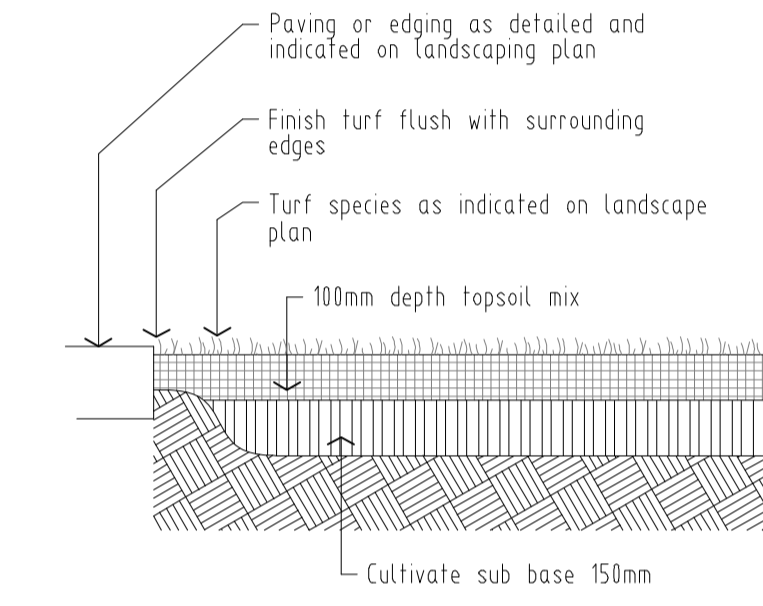
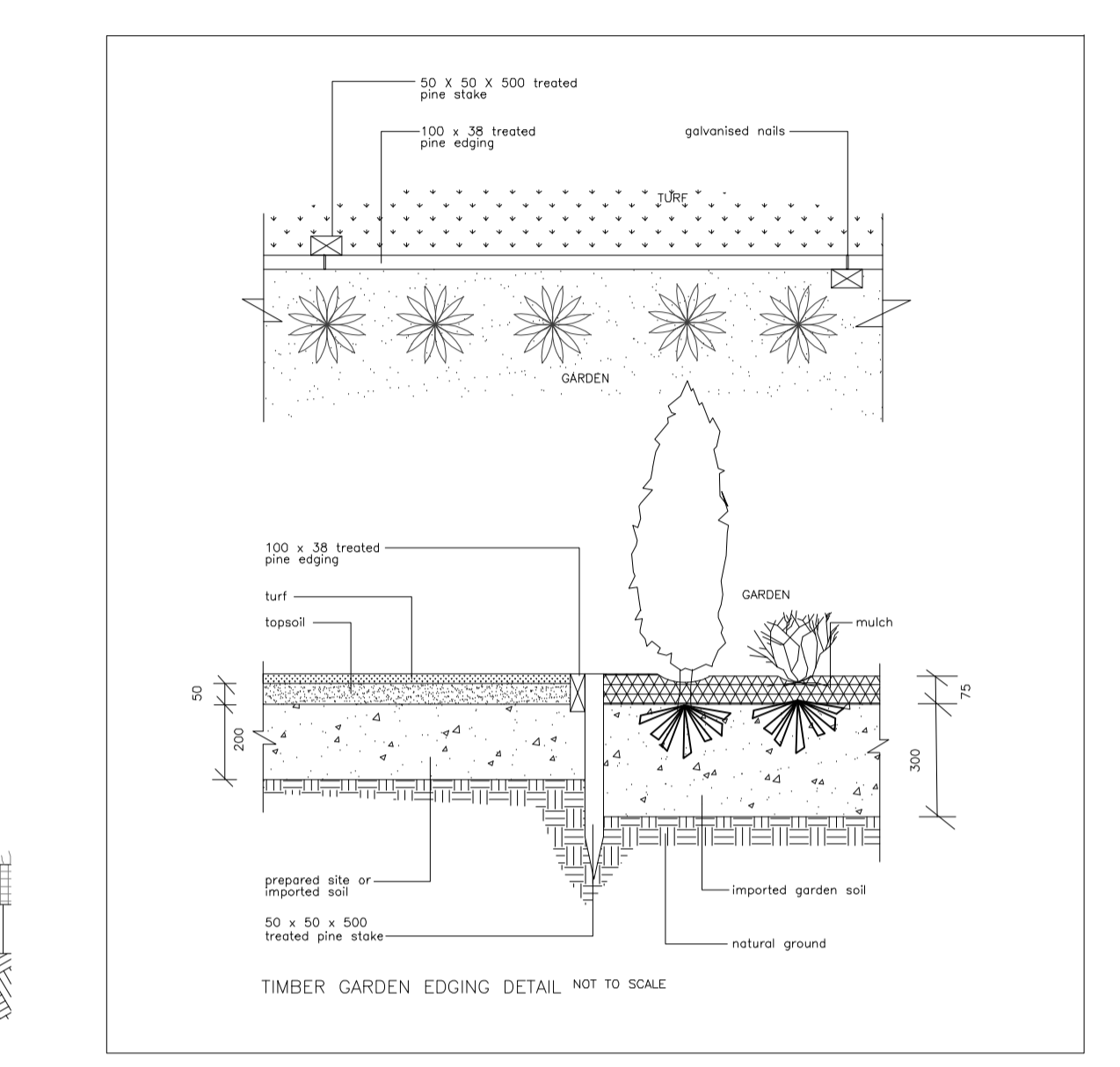
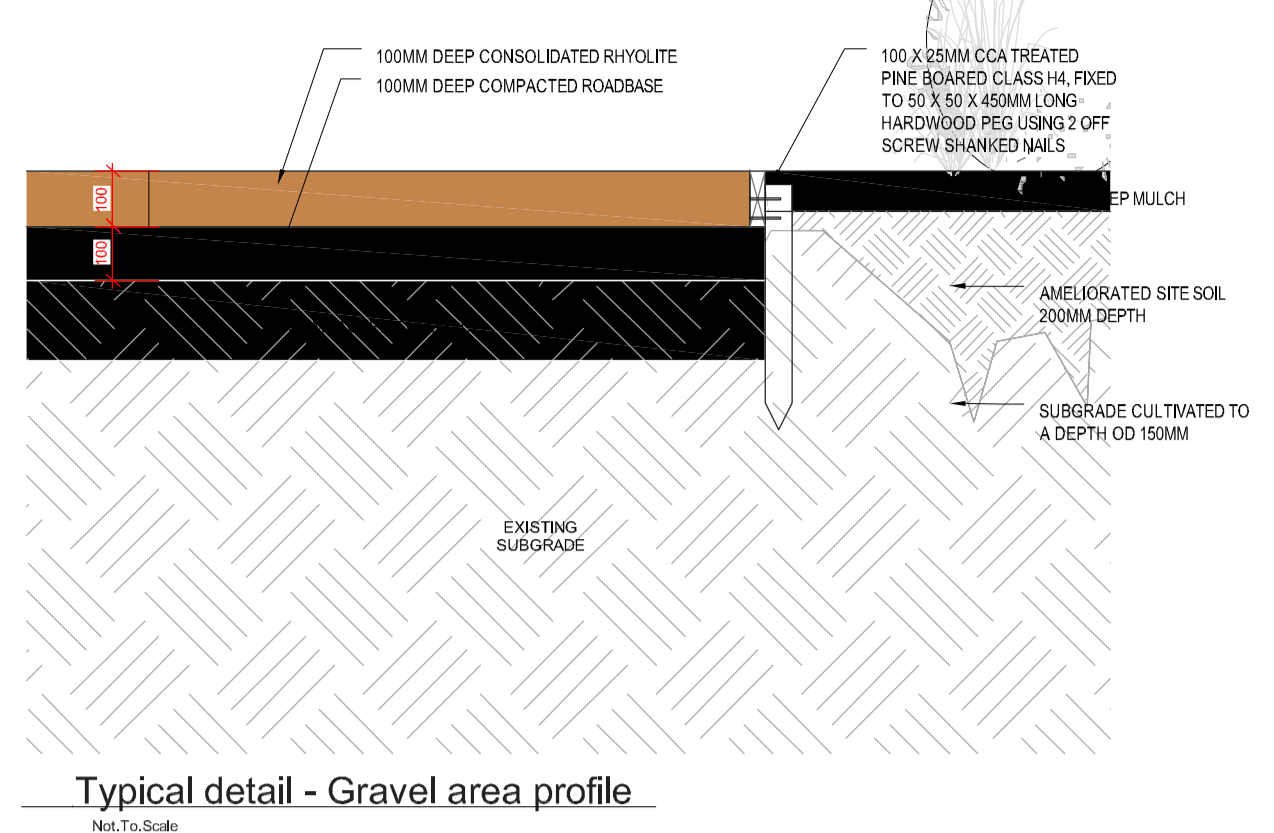
The existing trees to be retained on site are to be protected by surrounding with a 1.8m high chainmesh fence 3.00m from the base of the tree. This fence is to be erected prior to works commencing on site and is to be retained until all building works are completed. The enclosed area is to remain free of materials, machinery, vehicles or site sheds. With this preparation is to protect the existing tree and its critical roots from mechanical damage, compaction or any other adverse impacts resulting from construction activity and allowing the trees to grow the optimum growth once all works have been finalized.



TREES STAKE DIAGRAM



Planting in garden beds Detail. Not To Scale.



Ground preparation Grassed area: turf using imported topsoil Detail. Not To Scale.

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TREES, SHRUBS & GROUNDCOVERS						
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DRAWING TO BE READ IN CONJUNCTION WITH THE ARCHITECTS-- STORMWATER-- ENGINEERS PLANS PLUS ASSOCIATED SHEETS ATTACHED

**NOTE: Imported Premium Garden Mix to be used for all garden beds throughout the development.**

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SHEET 6 OF 6 Specification Plan	JOB No. UNIC080421