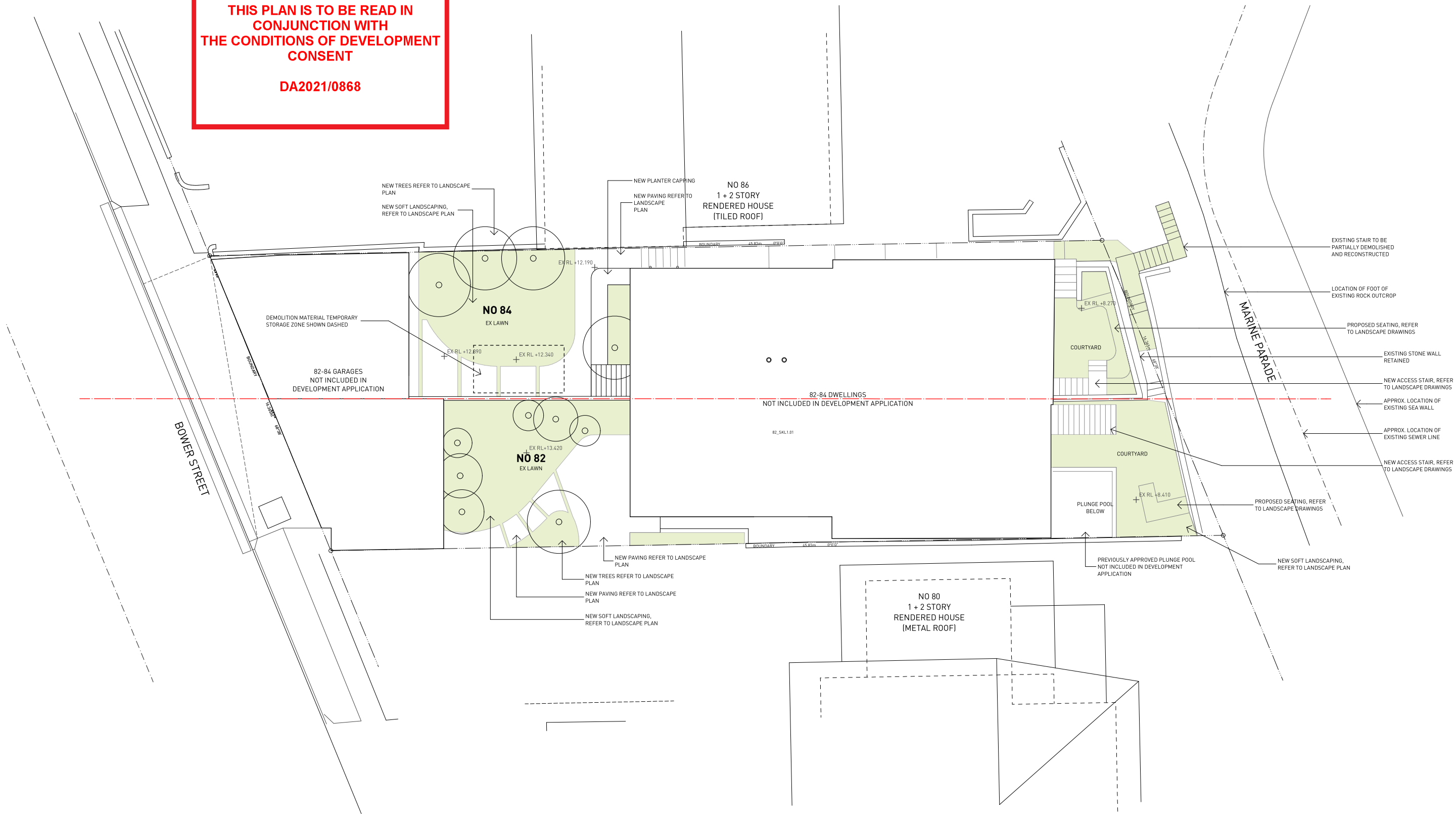




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1 SITE PLAN - LANDSCAPE WORKS
1:100

General Notes

1. NEVER scale off drawings, use figured dimensions only.
2. Verify all dimensions on site prior to commencement & report discrepancies to the architect.
3. Drawings describe scope of works and general set out. These drawings are not shop drawings. Set out to to be undertaken by surveyor on site. Shop drawings should be prepared where required or necessary

LEGEND

Refer to the notes page for legend that includes further notes and explanation of abbreviation

DOCUMENT

SITE PLAN - LANDSCAPE WORKS

DOCUMENT

DA SUBMISSION

REV - 26/03/2021

STAGE

PROJECT

Bower Street Manly

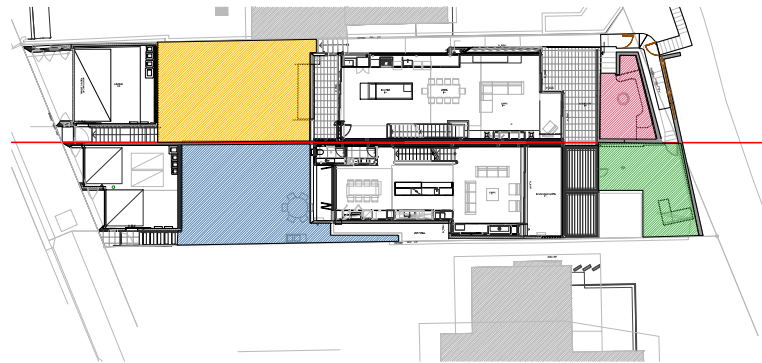
84 Bower Street Manly

CLIENT

Michael & Jenny Bushell

ARCHITECTURE URBAN PLANNING
M1/147 McEvoy St Alexandria NSW 2015
P 02 9516 2022 E email@smithtznannes.com.au
smithtznannes.com.au
Nominated Architect: Peter Smith (Reg 7024)





PLANTING KEY PLAN
SCALE 1:200 @ A1

LEGEND



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PLANT SCHEDULE

| TREES | | | | | | | | | | |
|-------|---------------------------|----------------------|--------|--------|--------|--------|-------|----------|---------------|-------------|
| CODE | BOTANIC NAME | COMMON NAME | ZONE 1 | ZONE 2 | ZONE 3 | ZONE 4 | TOTAL | POT SIZE | MATURE HEIGHT | NOTES |
| CA | Cupaniopsis anacardioides | Tuckeroo | | 1 | | | 1 | 400L | 4-6m | |
| CH | Chamaerops humilis | European Fan Palm | | | 1 | | 1 | 300L | 1.5-2.5m | Multi Trunk |
| CL | Citrus x limon | Lemon Tree | | 2 | | 1 | 3 | 300L | 3m | |
| DD | Dracaena draco | Dragon Tree | 1 | | | | 1 | 1000L | 3m | |
| GF | Glochidion ferdinandi | Cheese Tree | 1 | | | | 1 | 100L | 4-6m | |
| LN | Lagerstroemia 'Natchez' | Crepe Myrtle | | 1 | | | 1 | 1000L | 6-8m | |
| OE | Olea europaea | European Olive | 2 | 2 | | 1 | 5 | 300L | 2-3m | |
| SP | Syzygium pinnacle | Pinnacle Lilly Pilly | | 11 | | | 11 | 100L | 4m | Hedge |
| TL | Tristania laurina | Water Gum | | 1 | | | 1 | 300L | 4-6m | |

| SHRUBS | | | | | | | | | | |
|--------|-------------------------------------|--------------------|--------|--------|--------|--------|-------|----------|---------------|--------------|
| CODE | BOTANIC NAME | COMMON NAME | ZONE 1 | ZONE 2 | ZONE 3 | ZONE 4 | TOTAL | POT SIZE | MATURE HEIGHT | NOTES |
| Bm | Buxus microphylla 'Ball' | Buxus Balls | | 9 | | 4 | 13 | 400mm | 0.6m | |
| Cr | Cycas revoluta | King Sago Palm | 1 | | 3 | | 4 | 500mm | 1.2m | |
| De | Doryanthes excelsa | Gymea Lily | | 1 | | 2 | 3 | 300mm | 2-4m | |
| Ep | Elaeagnus pungens | Spiny Oleaster | 3 | 10 | | 5 | 18 | 300mm | 4m | 1 Per Symbol |
| Lc | Lomandra confertifolia 'Little Con' | Matt Rush | | | | 20 | 20 | 140mm | 0.3m | 5 Per Symbol |
| Pl | Pittosporum tobira | Pittosporum | 14 | | 8 | | 22 | 200mm | 0.5m | 2 Per Symbol |
| Rs | Rhaphiolepis 'Snow Maiden' | India Hawthorn | | 10 | | 10 | 20 | 200mm | 1.4m | 1 Per Symbol |
| Vs | Viburnum suspensum | Sandankwa Viburnum | | 5 | | | 5 | 300mm | 2m | 1 Per Symbol |
| Wf | Westringia fruticosa | Coastal Rosemary | 10 | | 6 | | 16 | 200mm | 1m | 2 Per Symbol |

| GROUNDCOVERS & CLIMBERS | | | | | | | | | | |
|-------------------------|-------------------------------------|--------------------|--------|--------|--------|--------|-------|----------|---------------|----------|
| CODE | BOTANIC NAME | COMMON NAME | ZONE 1 | ZONE 2 | ZONE 3 | ZONE 4 | TOTAL | POT SIZE | MATURE HEIGHT | NOTES |
| Dr | Dichondra repens | Kidney Weed | | 36 | | 27 | 63 | 100mm | Groundcover | 9 Per m2 |
| Fp | Ficus pumila | Creeping Fig | 5 | 10 | 5 | 5 | 25 | 100mm | Climber | |
| Gt | Gazania tomentosa | Silver Gazania | | 12 | | | 12 | 140mm | Groundcover | 6 Per m2 |
| Mp | Myoporum parvifolium | Creeping Boobialla | | 12 | | | 12 | 140mm | Groundcover | 6 Per m2 |
| Ro | Rosmarinus officinalis 'Prostratus' | Creeping Rosemary | | 25 | 5 | 5 | 35 | 140mm | Groundcover | 5 Per m2 |
| Vh | Viola hederacea | Native Violet | | | 27 | | 27 | 100mm | Groundcover | 9 Per m2 |

| SUCCULENTS | | | | | | | | | | |
|------------|------------------------|----------------------------|--------|--------|--------|--------|-------|----------|---------------|----------|
| CODE | BOTANIC NAME | COMMON NAME | ZONE 1 | ZONE 2 | ZONE 3 | ZONE 4 | TOTAL | POT SIZE | MATURE HEIGHT | NOTES |
| Aa | Agave americana | Century Plant | | 2 | | | 2 | 500mm | 1-2m | |
| Aan | Agave angustifolia | Variegated Caribbean Agave | 1 | | | | 1 | 400mm | 400mm | |
| Ap | Aloe plicatilis | Fan Aloe | 4 | | | | 4 | 500mm | 4m | |
| Kh | Kalanchoe hildebrandii | Silver Spoons | | 15 | | 5 | 20 | 200mm | 0.6-1m | |
| Ss | Senecio serpens | Blue Chalk Sticks | 27 | 27 | 9 | | 63 | 140mm | 0.3-0.45m | 9 Per m2 |

NOTES

- ALL MATURE TREES TO BE SOURCED AND SUPPLIED BY MYLES BALDWIN DESIGN
- THE PLANT SCHEDULE IS CALCULATED BASED OFF THE LANDSCAPE PLANS PROVIDED BY MBD. ADDITIONAL PLANTS OUTSIDE OF THIS SCHEDULE MAY BE REQUIRED TO REACH THE DESIRED PLANT DENSITIES ON SITE
- ALL PLANT MATERIAL TO BE SET OUT ON SITE BY MYLES BALDWIN DESIGN PRIOR TO INSTALLATION



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8 Maddison Lane, Broomfield, NSW 2016 Australia
PH +61 2 9699 2622 | www.mylesbaldwin.com

PROJECT:
84/82 BOWER STREET, MANLY
CLIENT:
BUSHELL AND LAKE

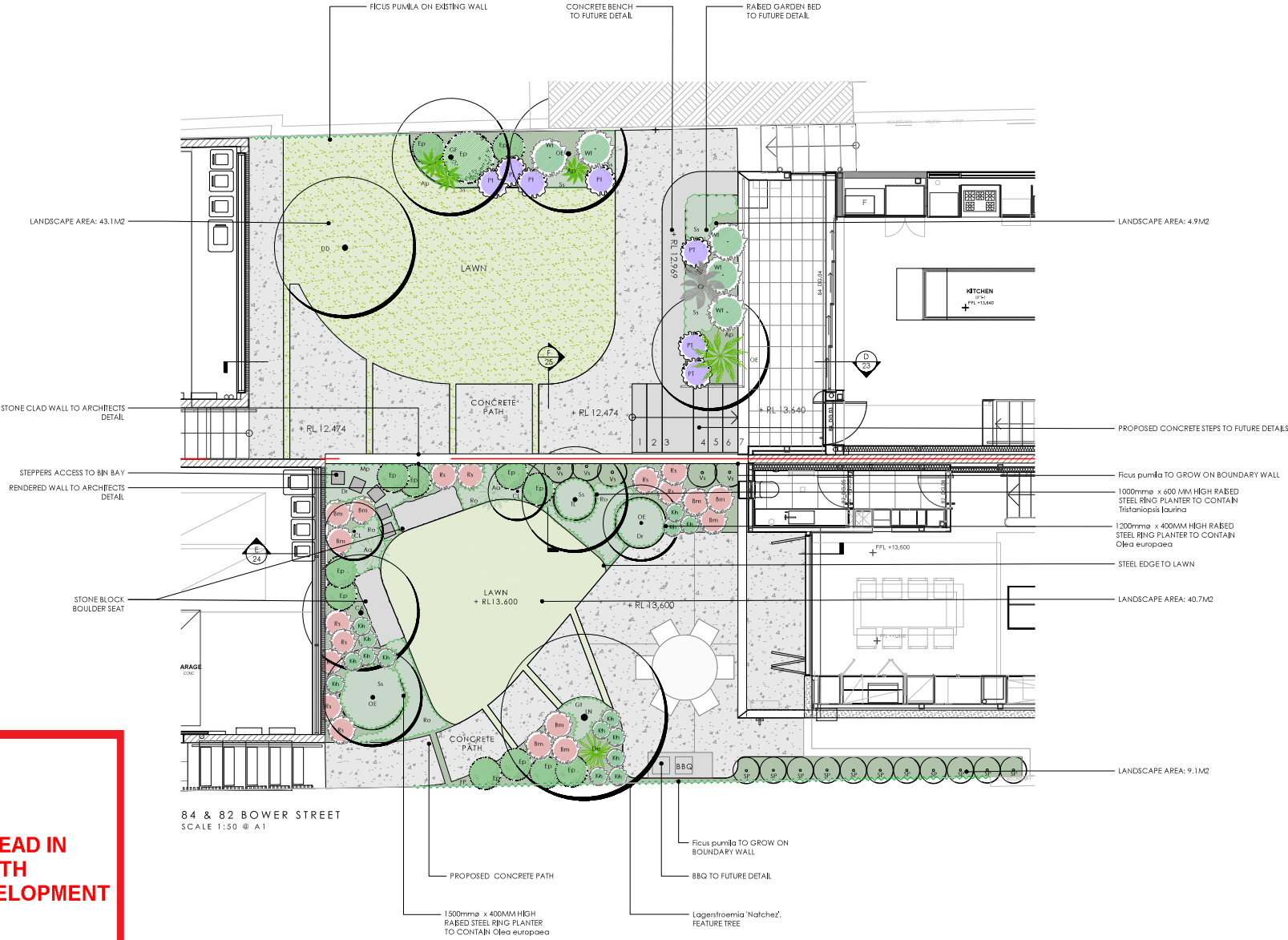
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DRAWING:
PLANT SCHEDULE



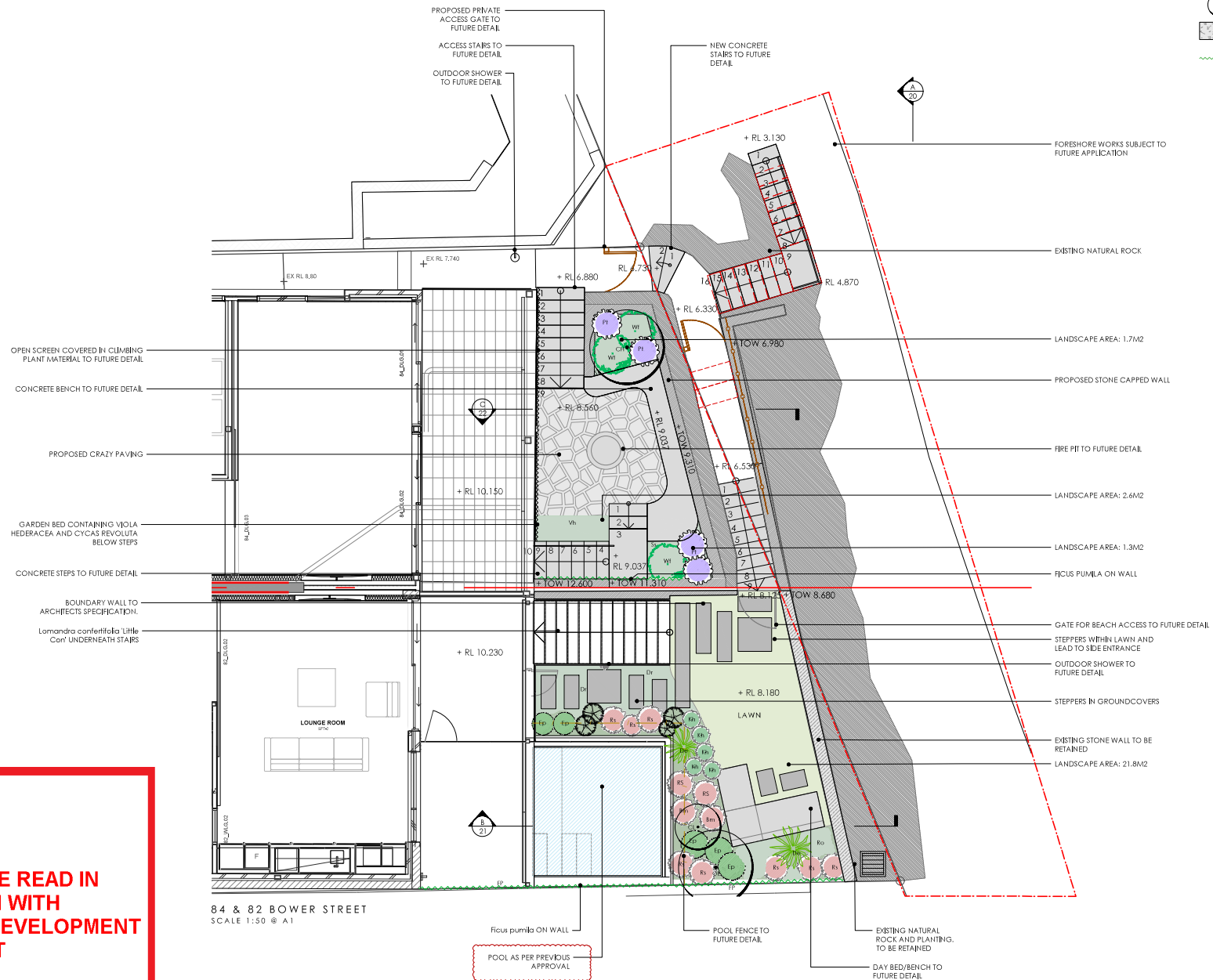
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84 & 82 BOWER STREET
SCALE 1:50 @ A1

POOL AS PER PREVIOUS APPROVAL

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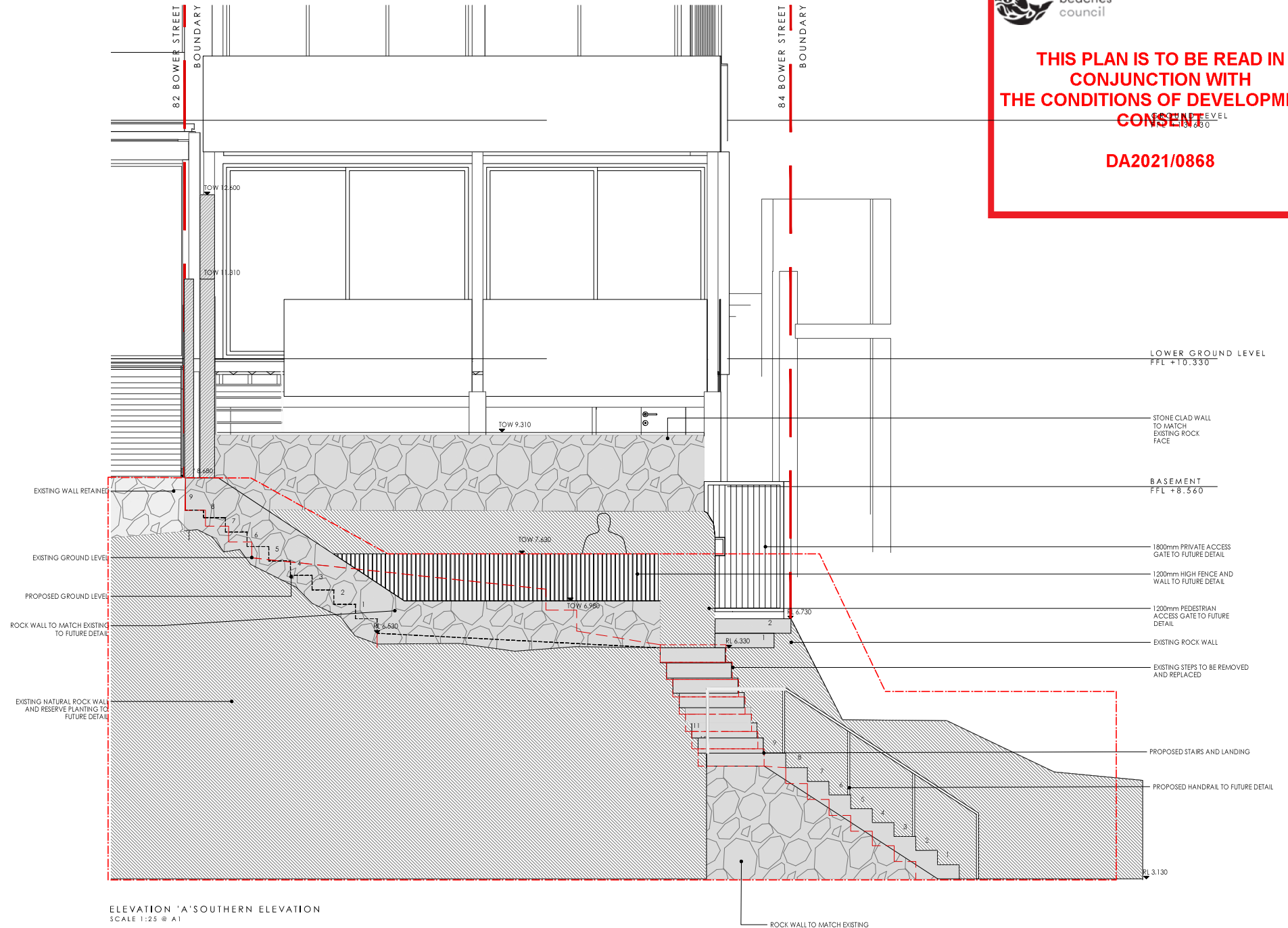
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LANDSCAPE PLAN -
REAR GARDEN

SCALE 1:50


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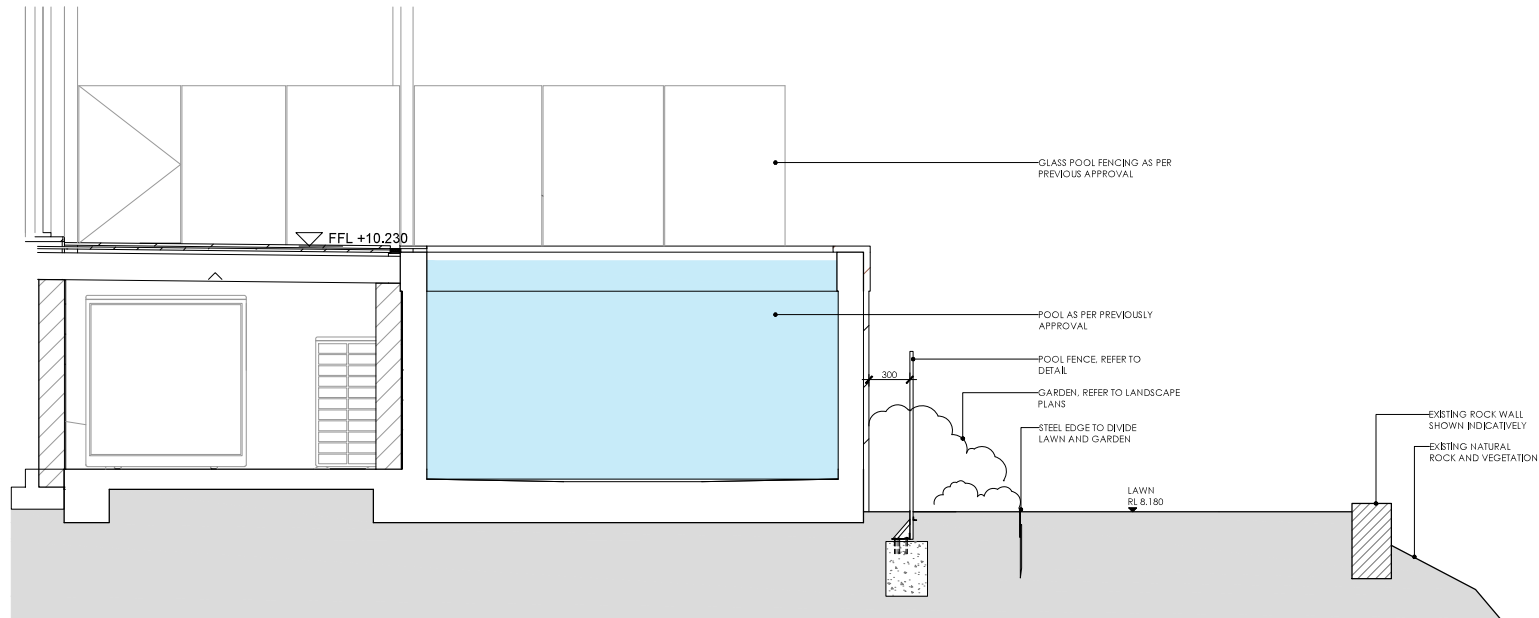
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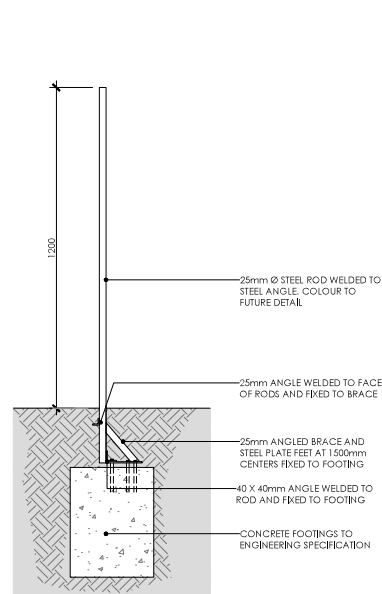


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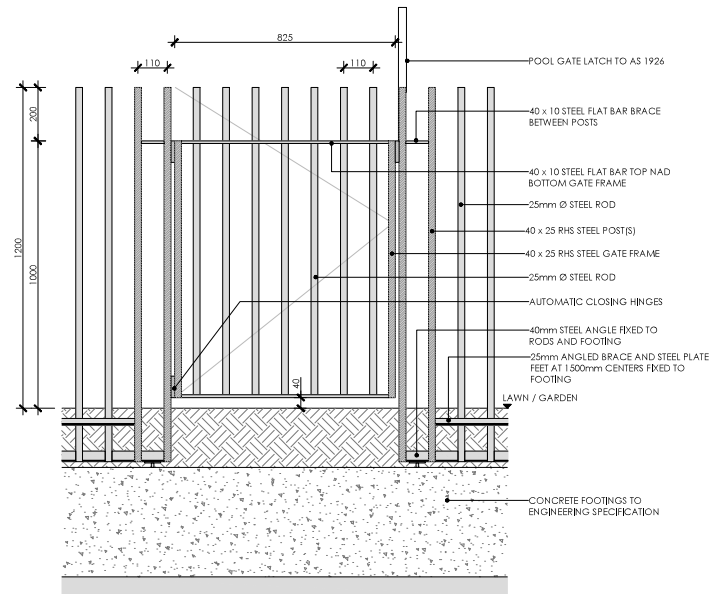
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SECTION 'B'
SCALE 1:20 @ A1



SECTION | TYPICAL POOL FENCE
SCALE 1:10 @ A1



ELEVATION | POOL GATE
SCALE 1:10 @ A1



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PROJECT
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|-----------|-----|------------|----|
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| | 3 | 2021-01-14 | MB |
| | 4 | 2021-01-14 | MB |
| | 5 | 2021-01-14 | MB |
| | 6 | 2021-01-14 | MB |
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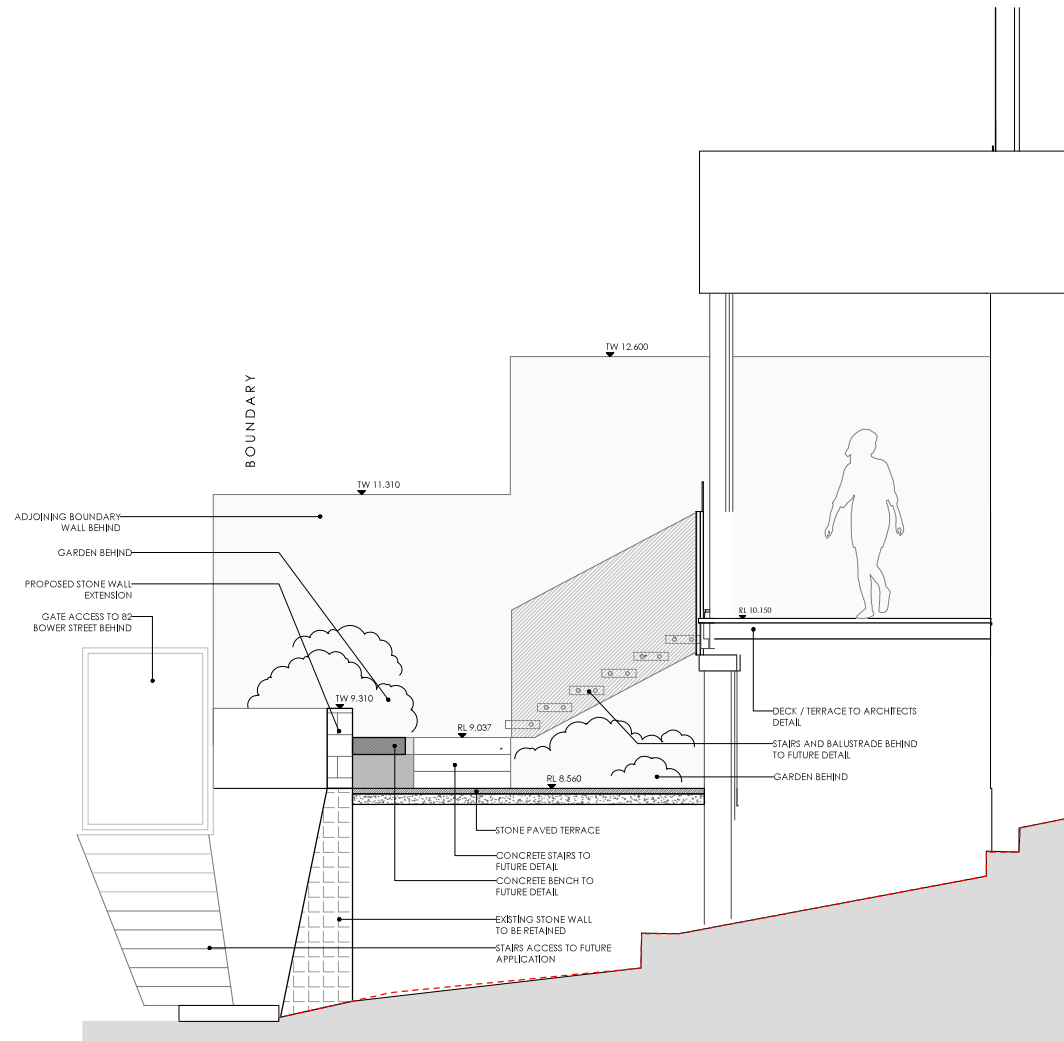
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SECTIONS 1

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info@mbd.com.au

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SECTION 'C'
SCALE 1:25 @ A1



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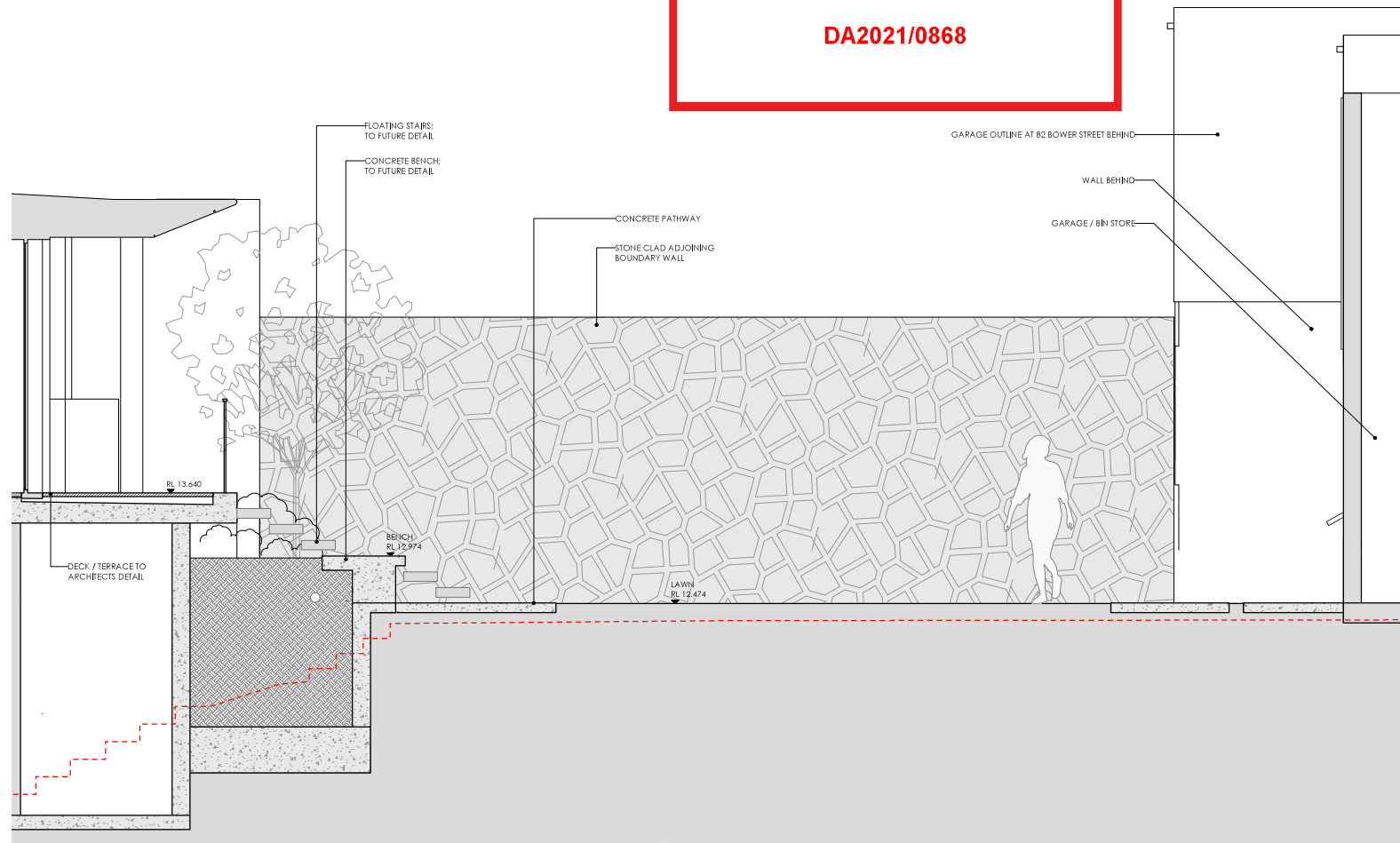
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SECTIONS 2

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CHECKED: LMC
DATE: - A
DATE: 2021-01-21

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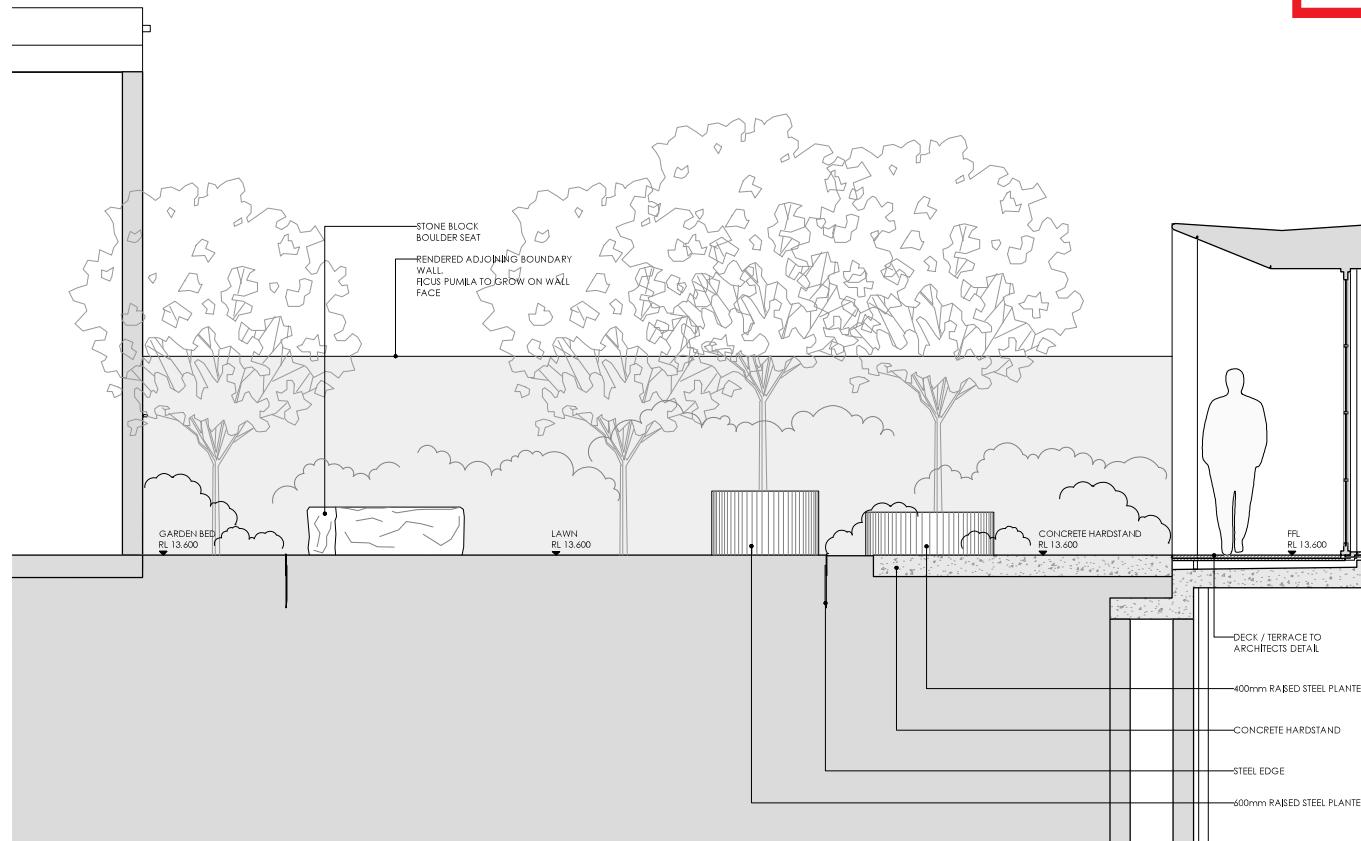
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SECTION D
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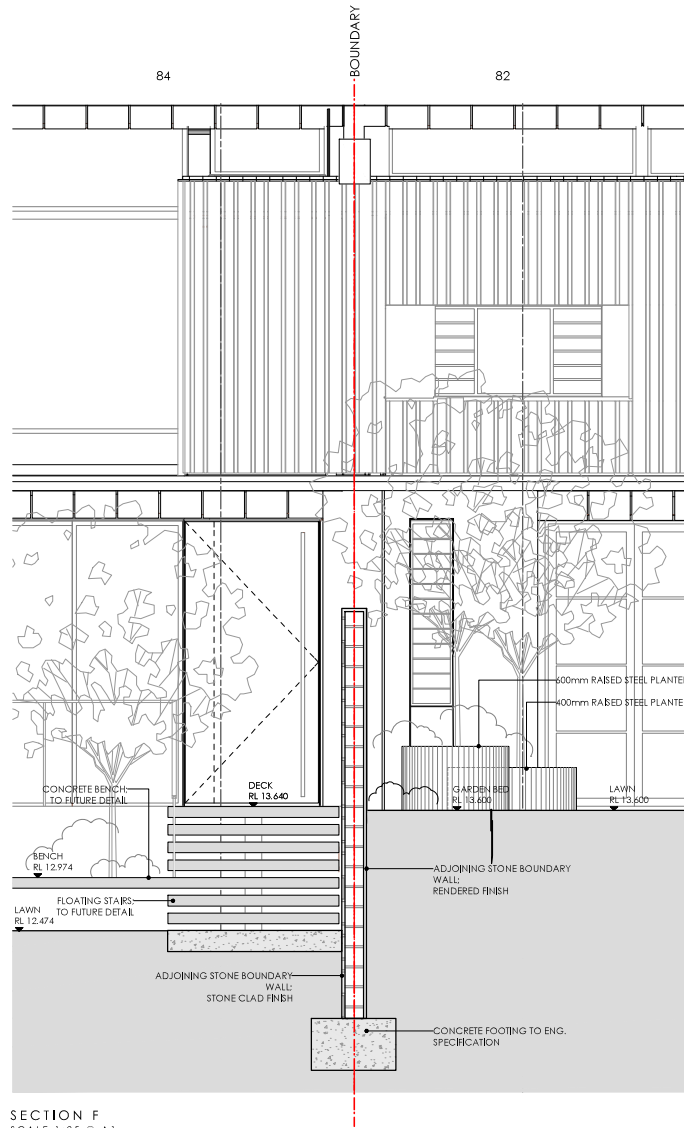


SECTION E
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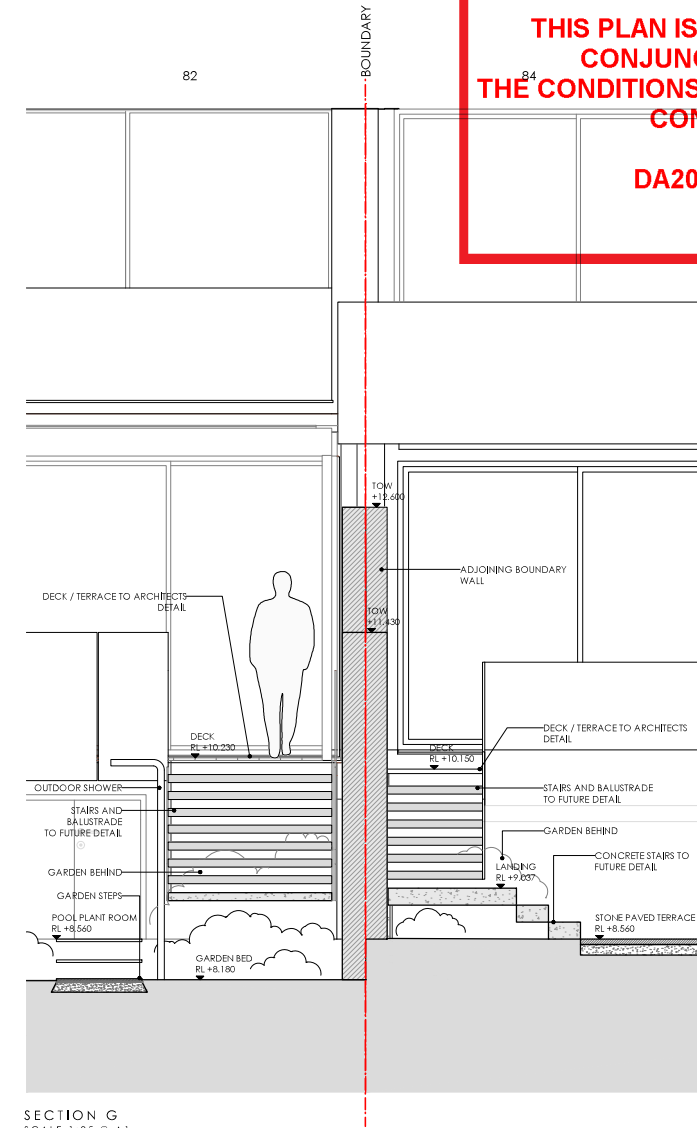


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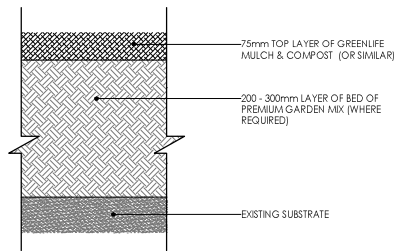


SECTION F
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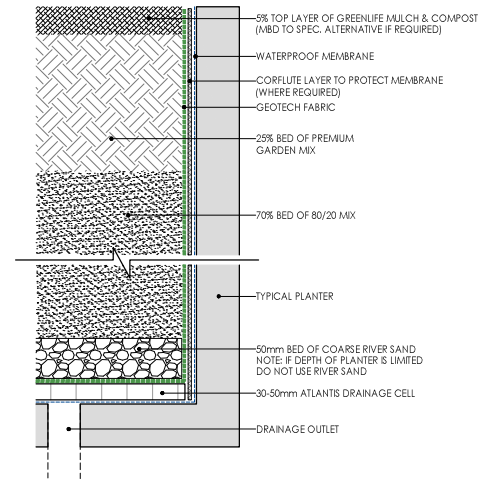


SECTION G
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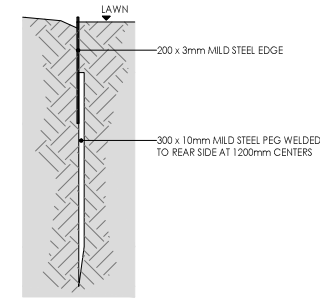




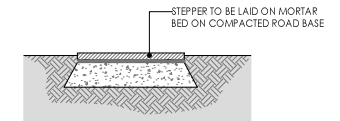
TYPICAL GARDEN SOIL PROFILE
SCALE: 1:5 @ A1



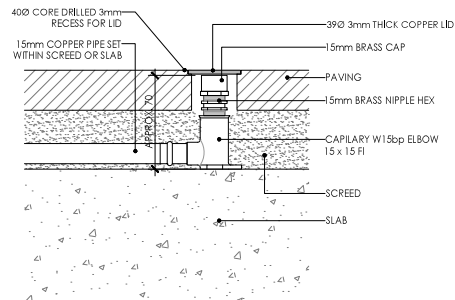
TYPICAL PLANTER SOIL PROFILE
SCALE: 1:5 @ A1



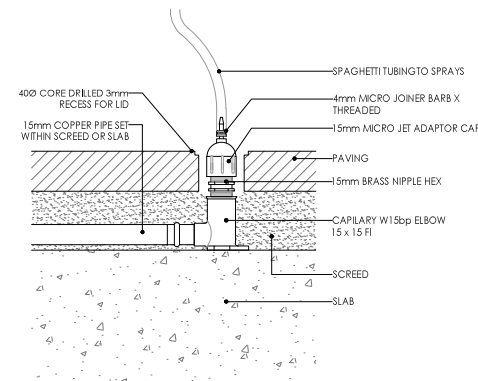
TYPICAL STEEL EDGE
SCALE: 1:5 @ A1



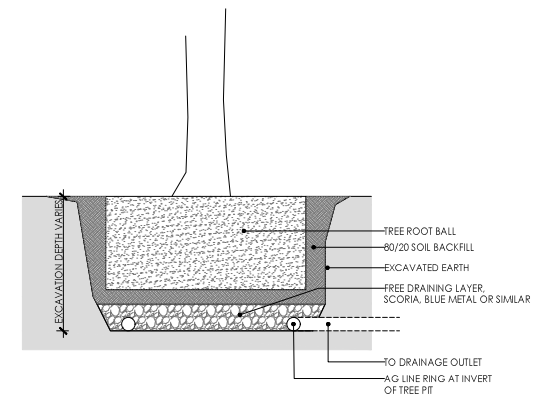
TYPICAL GARDEN STEPPER
SCALE: 1:10 @ A1



TYPICAL PAVING IRRIGATION CLOSED
SCALE: 1:2 @ A1



TYPICAL PAVING IRRIGATION OPEN
SCALE: 1:2 @ A1



TYPICAL TREE PIT DRAINAGE
SCALE: 1:20 @ A1

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GENERAL SPECIFICATION NOTES

1.0 Standards

1.1 Soils

- Site and imported topsoil: To AS 4419.
- Potting mixes: To AS 3743.
- Composts, soil conditioners and mulches: To AS 4454.

2.0 Products

2.1 Material

Topsoil

- Source: Provide topsoil, which contains organic matter, will support plant life and is free from stones, contaminants and weeds.
- Site: If available, provide material recovered from the site.

Turf

- Supplier: Obtain turf from a specialist grower of cultivated turf.
- Quality: Provide turf of even thickness, free from weeds and other foreign matter.

Fertiliser

- General: Provide proprietary fertilisers, delivered to the site in sealed bags marked to show manufacturer or vendor, weight, fertiliser type, N:P:K ratio, recommended uses and application rates.

Plants

- Health: Supply plants with foliage size, texture and colour at time of delivery consistent with the size, texture and colour shown in healthy specimens of the nominated species.
- Vigour: Supply plants with extension growth consistent with that exhibited in vigorous specimens of the species nominated.
- Damage: Supply plants free from damage and from restricted habit due to growth in nursery rows.
- Pests and disease: Supply plants with foliage free from attack by pests or disease.

3.0 Execution

3.1 Preparation

Weed eradication

- Herbicide: Eradicate weeds with a non-residual glyphosate herbicide in any of its registered formulae, at the recommended maximum rate.

Earth mounds

- Placing: Place clean filling in layers approximately 150 mm thick, compacted to 85% of the dry density ratio of the surrounding soil as determined by AS 1289.5.4.1. Minimise slumping and further internal packing down.

Edges

- Construct changes in grade over a minimum width of 500 mm to smooth, gradual and rounded profiles with no distinct joint.

Existing trees

- Maintain the natural ground level under the canopy.

Planting beds

- Excavated: Excavate to bring the subsoil to at least 300 mm below finished design levels. Shape the subsoil to fall to subsoil drains where applicable. Break up the subsoil to a further depth of 100 mm.
- Unexcavated: Remove weeds, roots, building rubbish and other debris. Bring the planting bed to 75 mm below finished design levels.
- Services and roots: Do not disturb services or tree roots; if necessary cultivate these areas by hand.

Placing topsoil

- General: Spread the topsoil on the prepared subsoil and grade evenly, making the necessary allowances to permit the following:
- Required finished levels and contours may be achieved after light compaction.
- Grassed areas may be finished flush with adjacent hard surfaces such as kerbs, paths and mowing strips.

Topsoil depths

- General: Spread topsoil to the following typical depths:
- Excavated planting areas: If using organic soil, 300 mm. Refer to typical soil profile detail.
- Irrigated grassed areas generally: 150 mm.
- Irrigated grassed areas, heavy use (e.g. playing fields, playgrounds, and public parks): 200 mm.

3.2 Turfing

General

- Supply: Deliver the turf within 24 hours of cutting, and lay it within 36 hours of cutting. Prevent the turf from drying out between cutting and laying. If it is not laid within 36 hours of cutting, roll it out on a flat surface with the grass up, and water as necessary to maintain a good condition.
- Laying: Lay the turf in the following manner:
 - o In stretcher pattern with the joints staggered and close butted.
 - o Parallel with the long sides of level areas, and with contours on slopes.
 - o To finish flush, after tamping, with adjacent finished surfaces of ground, paving edging, or grass seeded areas.
- Tamping: Lightly tamp to an even surface immediately after laying. Do not use a roller.
- Fertilising: Mix the fertiliser thoroughly into the topsoil before placing the turf. Apply lawn fertiliser at the completion of the first and last mowings, and at other times as required to maintain healthy grass cover.
- Watering: Water immediately after laying until the topsoil is moistened to its full depth. Continue watering to maintain moisture to this depth.
- Levels: Where levels have deviated from the design levels after placing and watering, lift turf and re-grade topsoil to achieve design levels.

3.3 Planting

General

- Individual plantings in grassed areas: Excavate a hole to twice the diameter of the root ball and at least 100 mm deeper than the root ball. Break up the base of the hole to a further depth of 100 mm, and loosen compacted sides of the hole to prevent confinement of root growth.
- Watering: Thoroughly water the plants before planting, immediately after planting, and as required to maintain growth rates free of stress.
- Placing: Remove the plant from the container with minimum disturbance to the root ball, ensure that the root ball is moist and place it in its final position, in the center of the hole and plumb, and with the top soil level of the plant root ball level with the finished surface of the surrounding soil.
- Fertilising plants: In planting beds and individual plantings, place fertiliser pellets around the plants at the time of planting.
- Backfilling: Backfill with topsoil mixture. Lightly tamp and water to eliminate air pockets.

3.4 Mulching

Placing mulch

- General: Place mulch to the required depth, clear of plant stems, and rake to an even surface flush with the surrounding finished levels. Spread and roll mulch so that after settling, or after rolling, it is smooth and evenly graded between design surface levels sloped towards the base of plant stems in plantation beds, and not closer to the stem than 50 mm in the case of gravel mulches.
- Depths: Spread organic mulch to a depth of 75 mm, and gravel mulch to a depth of 50 mm.

3.5 Stakes and ties

Stakes

- Material: Hardwood, straight, free from knots or twists, pointed at one end.
- Installation: Drive stakes into the ground at least one third of their length, avoiding damage to the root system.

Ties

- General: Provide 50 mm hessian webbing ties fixed securely to the stakes, one tie at half the height of the main stem, others as necessary to stabilise the plant.

3.6 Watering

Establishment

- Extent: Available soil moisture content of grass areas and garden beds to be monitored on a weekly basis using an approved moisture probe and water applied on a demand basis. Readings should be taken at a depth of 200-300mm.
- All grass areas and garden beds should be maintained within a range of 50-80% available soil moisture. Under no circumstance should areas under irrigation fall below a level of 30% available soil moisture.
- No visible signs of wilting of leaves or stems, with all plants fully turgid at all times.
- No sign of over-watering such as constantly wet soil, brown leaf margins, stem rot or brown spots on foliage.

3.7 Completion

Cleaning

- Stakes and ties: Remove those no longer required at the end of the planting establishment period.
- Temporary fences: Remove temporary protective fences at the end of the planting establishment period.

4.0 Establishment & defects liability

4.1 Establishment

General

- All landscaping works will have an establishment period of 26 weeks in which the subcontractor will be responsible for the maintenance and upkeep of the contracted scope, unless otherwise noted in the project documentation. If applicable refer to the project manager / builder for confirmation.

4.2 Defects Liability Period

General

- All landscaping works will be subject to a defects liability period of 52 weeks, commencing from the date of Practical Completion, unless otherwise noted in the project documentation. If applicable refer to the project manager / builder for confirmation.



MYLES BALDWIN DESIGN

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PH +61 2 9699 2622 | www.mylesbaldwin.com

PROJECT:
84/82 BOWER STREET, MANLY

CLIENT:
BUSHELL AND LAKE

AMENDMENT

| NO. | DATE | BY |
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GENERAL SPECIFICATION

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