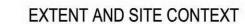
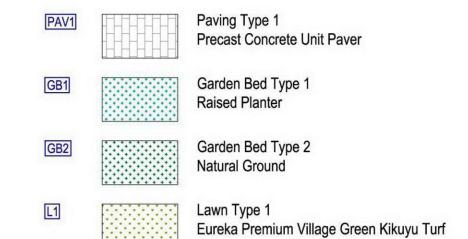
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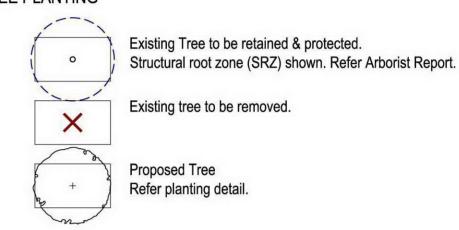




#### PAVEMENTS AND SURFACES



## TREE PLANTING



WARNING: Beware of underground services. The location of underground services are approximate only, and the exact location of all services should be proven on-site.

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 Relocate trees to minimum 0.5m from service locations.

L			
E	10.03.22	TOWN PLANNING	PW
D	04.03.22	TOWN PLANNING	PW
C	17.12.21	TOWN PLANNING	PW
В	15.12.21	TOWN PLANNING	PW
A	13.12.21	TOWN PLANNING	PW

Three acres landscape architecture g1 96 pilgrim street seddon victoria 3011 m 0437 072 038 e info@threeacres.com.au

#### WL NEWLANDS P/L

MEDICAL HUB 186-192 CLAYTON ROAD CLAYTON

LANDSCAPE PLAN

**PROJECT** 

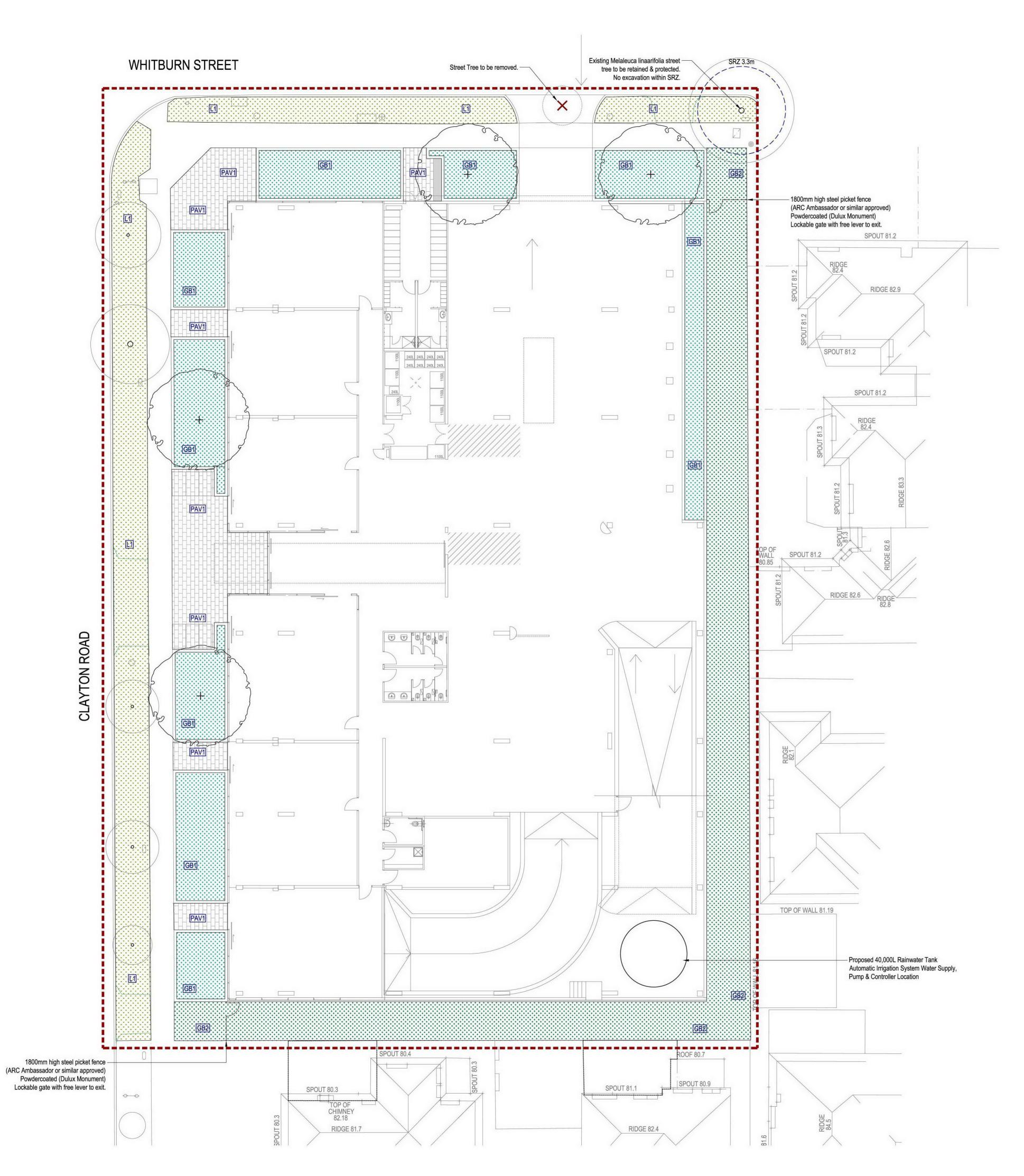
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TOWN PLANNING

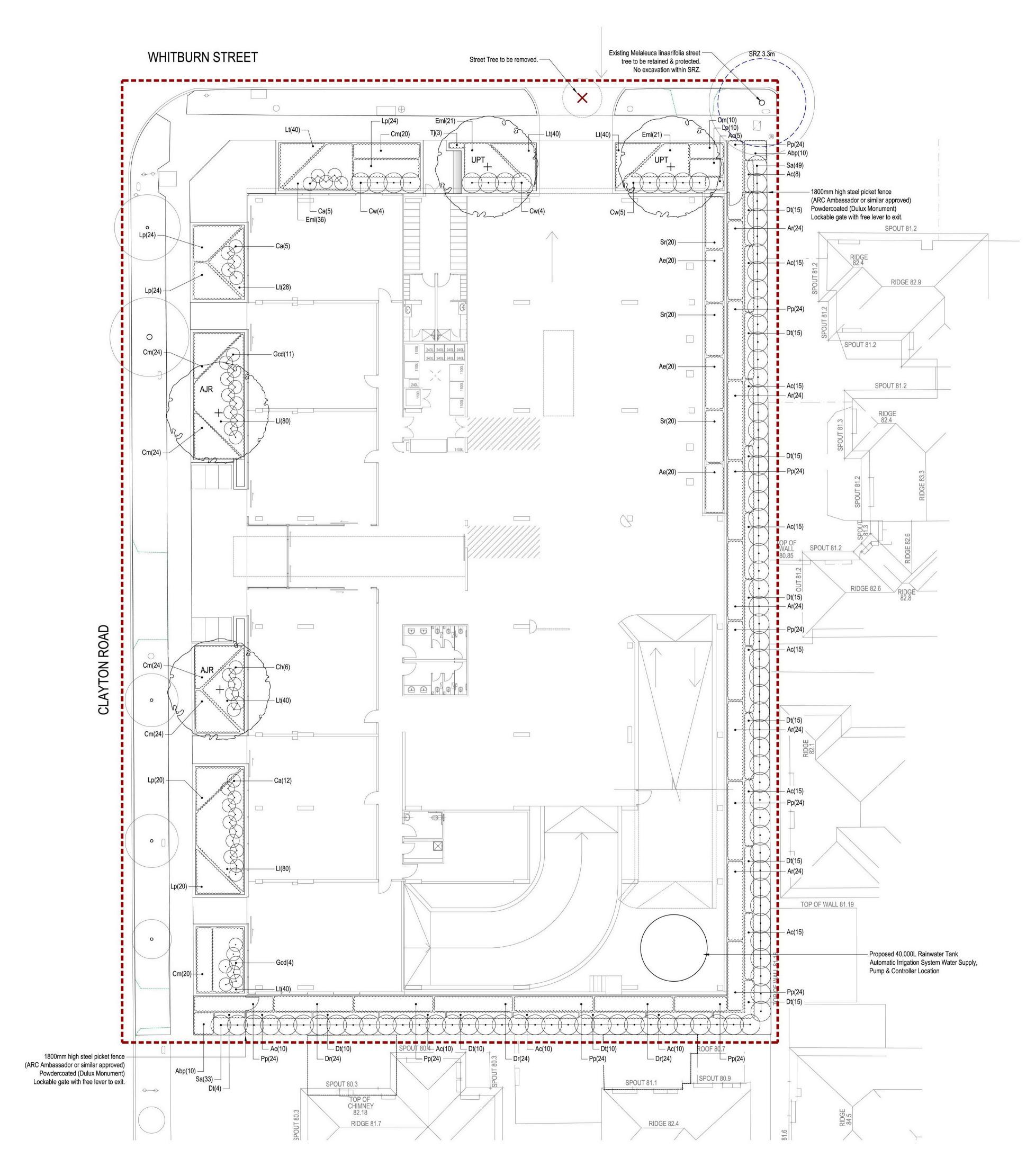
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PASSED / REVIEWED APPROVED / AUTH. FOR USE



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## PLANT SCHEDULE

Code	Latin Name	Common Name	Н	S	Installed Size	Quantity
Trees						
AJR	Acer Jeffers Red	Jeffers Red Maple	13m	10m	100L, 2.8-3.2m high	2
UPT	Ulmus parvifolia 'Burnley Select'	Chinese Elm	9m	7m	52L, 2.0-2.4m high	2
Shrubs						
Ca	Correa alba	White Correa	1	1	140mm	28
Cw	Callistemon 'Hitchinbrook'	Bottlebrush	1.5	1.5	140mm	13
Eml	Eucalyptus 'Moon Lagoon'		1	1	140mm	78
Gcd	Grevillea 'Clearview David'	Grevillea	1.7	2	140mm	15
Sa	Syzygium paniculatum 'Backyard Bliss'	Lilly Pilly	4	1.5	140mm	82
Tussocks						
Ae	Aspidistra elatior	Cast Iron Plant	0.5m	0.5m	140mm	60
Abp	Agapanthus 'Black Pantha'	Black Pantha Agapanthus	0.5m	0.5m	140mm	10
Ac	Arthropodium cirratum	New Zealand Rock Lily	0.75m	0.75m	140mm	138
Dt	Dianella tasmanica	TasmanianFlax Lily	0.6m	0.6m	140mm	144
LI	Lomandra 'Lime Tuff'	Lime Tuff Mat Rush	0.5m	0.5m	140mm	160
Lt	Lomandra 'Tanika'	Mat Rush	0.5m	0.5m	140mm	144
Sr	Sansevieria 'Silver Sword'	Snake Plant	0.5m	0.5m	140mm	60
Groundce	overs & Climbers					
Ar	Ajuga reptans	Bugle	0.5m	0.5m	140mm	120
Cm	Convolvulus mauritanicus	Blue Rock Bindweeed	0.2m	1m	140mm	146
Dr	Dichondra repens	Kidney Weed	0.1m	0.5m	140mm	72
Lp	Limonium perezii	Perez's Sea Lavender	0.7m	0.7m	140mm	122
Pp	Pratia pendunculata	Pratia	0.3m	1m	140mm	240
Tj	Trachelospermum jasminoides	Star Jasmine	n/a	n/a	140mm	3
Total						1639

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 Relocate trees to minimum 0.5m from service locations.

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DESIGN PW

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AB

1:300

DATE PLOTTED

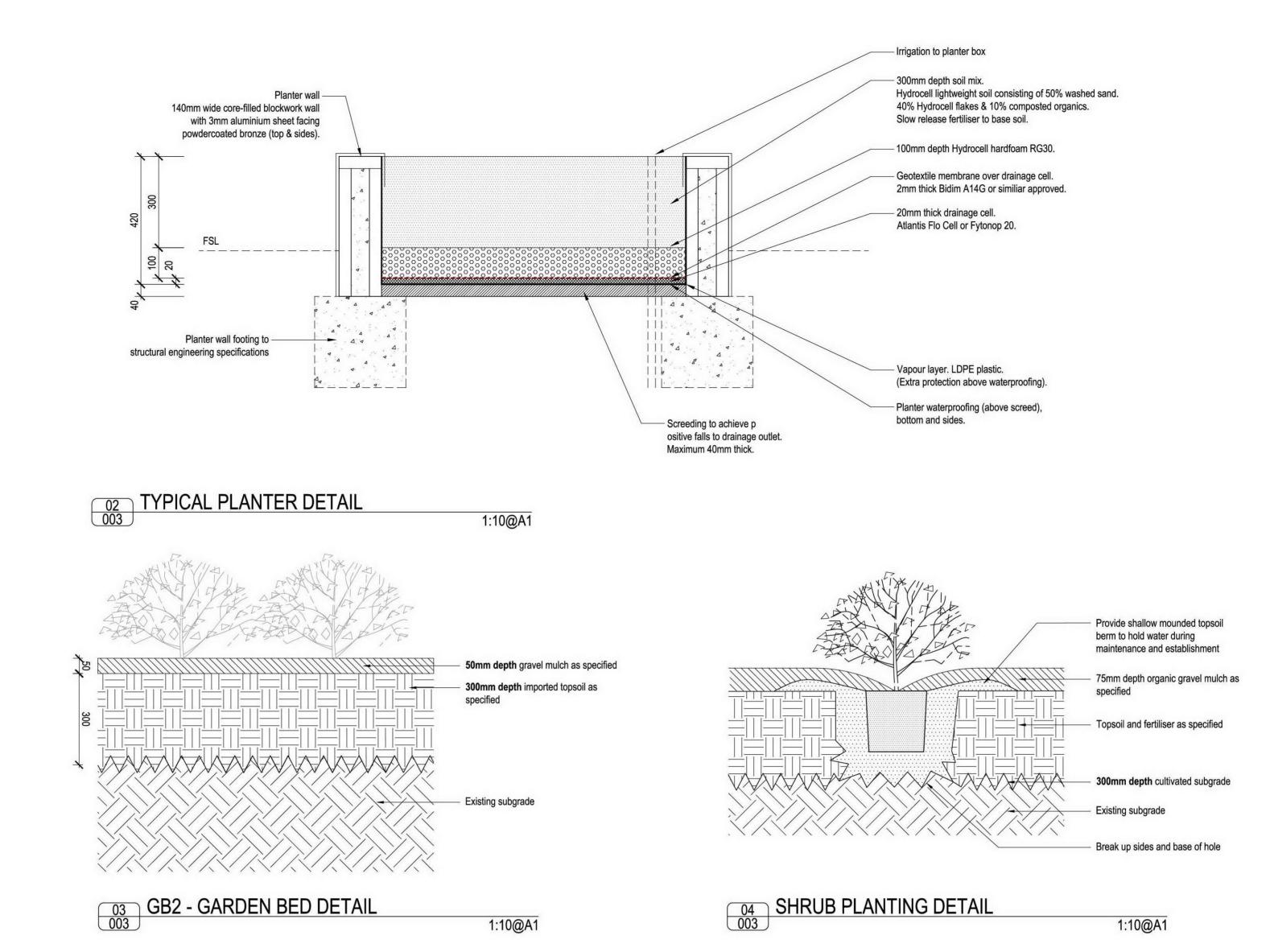
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NORTH POINT

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## LANDSCAPE NOTES

Cultivate subgrade to a depth

of 200mm prior to positioning of tree and backfilling.

NOTE: WIDTH OF PLANTING HOLE TO BE 3 TIMES THE

ROOTBALL DIAMETER

#### Soil Preparation

Crushed rock, concrete spillage and any other material deleterious to plant growth shall be removed. from the site of any planting beds and advanced trees. All trees to be removed shall be stump ground and all rubbish and spoil shall be removed from site.

O1 ADVANCED TREE DETAIL

Imported topsoil is to be used throughout the site. All imported topsoil is to be free of weeds, rubble and other material deleterious to plant growth, and is to be of a medium texture (sandy loam) with a pH of 6.0-7.0. Imported topsoil is to be laid over a prepared sub-base which has had any materials deleterious to plant growth removed.. The soil is then spread to the appropriate depth and cultivated into the existing site soil to a minimum depth of 150mm. Imported topsoil is to be lightly lightly and uniformly compacted in 150mm layers to a minimum depth of 100mm on lawn areas, 300mm on excavated planing beds and 450mm in tree planting areas.

## Weed Removal

All weeds shall be thoroughly removed. All vegetative material, including roots and rhizomes of non-woody perennials and woody suckering weeds, is to be removed or appropriately controlled using chemical means. The stumps of non-suckering woody perennials are to be stump ground. All vegetative material shall be appropriately disposed of off site in a manner which will not allow their re-establishment elsewhere. Any chemical controls are to be used in accordance with manufacturers instructions and standard occupational health and safety procedures.

If any existing planting is to be retained, care must be taken to ensure these are not damaged during weed removal. This also implies that any herbicides used are suitable for use around the vegetation to be retained.

#### **Planting**

Planting shall be carried out using accepted horticultural practices with all plants conforming to the species, size and quantities indicated on the Landscape Plan and Plant Schedule. Plants shall be thoroughly soaked through immersion in water prior to planting and if the planting soil is very dry, then the planting hole is also to be filled with water and allowed and allowed to drain completely. The root-ball of semi-advanced trees is to be well irrigated

Stake all trees with 3 no. 50 x 50 x 1800mm

All stakes are to be chisel pointed.

nailing with galvanised clouts.

surrounding surface level.

crown of plant approx 50mm high.

disturbance of plant.

berm area

or tamp lightly.

prevent settling.

1:20@A1

hardwood stakes, extending a minimum 200mm into

Tie trees immediately after planting with 50mm wide

Secure ties to stakes by wrapping around stake and

Ensure tree is placed with crown of rootball to match

Gently tease outer root system avoiding major

Form a shallow soil ring berm around immediate

Ensure mulch is kept away from base of trunk

Spread 75mm layer of specified mulch over ring

Mix 50 grams of slow release fertilizer with soil backfill. Avoid direct contact of fertilizer with roots.

Pack backfill soil around base of rootball to stabilize

tree. Allow remainder of backfill to settle naturally,

Set root ball of tree directly on undisturbed soil to

All plants shall be appropriately hardened off in the nursery. Use plants with the following characteristics: Large healthy root systems with no evidence of root curl or pot bound restrictions or damage, Vigorous, Well-established, Free from disease and pests, Good form consistent with the species or variety, and Hardened off. Plants that do not meet these requirements will be rejected.

Planting holes for shrubs and groundcovers are to be minimum size 75mm larger than the planting pot in all directions. Semi-advanced tree planting holes are to be the same depth as the root-ball and 2-3 times its diameter, with the top of the root-ball being at-grade.

Planting holes re not to be excavated using an auger unless the edges of the hole are later broken up with a spade or similar. The use of augers can smooth the surface of the hole and lead to root girdling. A 75mm high berm is to be constructed at edge of root-ball to hold water.

All plants to be thoroughly watered after planting and slow release fertiliser added at the quantities specified by the manufacturer.

## Mulching

Organic mulch is to be supplied to all garden beds and is to be chipped or shredded vegetable material with 80% of particles in the size range 25 to 50mm in plan and 5 to 10mm in thickness. No particles are to exceed 75mm in

Mulch shall be free of deleterious and extraneous matter such as soil, weeds and sticks. Mulch is to be stockpiled and thoroughly weathered prior to delivery. This mulch shall be laid to a minimum depth of 75mm and is to be sloped towards plants stems and kept back 100mm from the stems of all plants to prevent collar rot.

#### Automatic Irrigation System (Design & Construct)

An approved automatic irrigation system is to be supplied to all garden beds and raised planters. It is the responsibility of the contractor to ensure that all irrigation meets specifications. The system is to be comprised of drip irrigation to all garden beds and raised planters, including a rain-shut off device and

Contractor shall provide an irrigation design plan for approval prior to construction. Contractor to allow for all conduits to reach all areas, including planters. Irrigation pipe and conduits shall not be mounted on the outside of the planters. Refer service drawings for water tapping, power and controller

All areas to be irriigated by stored rainfall only. The water supply shall be a 40,000 L rainwater tank located in a service area on the ground floor of the building. No potable water is to be used, and potable water top-up of the tank is not required.

### Plant Establishment Period

There shall be 13 weeks plant establishment period following the approval of Practical Completion by the responsible authority.

During this period, the landscape contractor shall make good all defects in their scope of works. Maintenance and establishment means the care and maintenance of the contract area by accepted horticultural practices, as well as rectifying any defects that become apparent in the work under normal use.

This shall include, but shall not be limited to, watering, fertilizing, weeding, pruning, pest and disease control, cultivation, re-staking and replacement of any plants that fail or are damaged with plants of the same species and sizes.

# LANDSCAPE SCHEDULE

Eureka Premium Village Green Kikuyu Turf 100mm imported topsoil.

Imported Soil Mix

Soils must comply as follows:

Imported soil mix must have good growth, drainage and moisture characteristics but high nutrient levels in the delivered product are not required.

pH(water): 5.8 - 7.0 Total Salts: less than 1000 ppm Drainage Rate: 50 - 100mm/hr Organic matter: 5 - 20% Preference is for composted materials.

- perennial weeds, their roots, bulbs and rhizomes; - extraneous materials including bricks, glass, concrete or any other material
- deleterious to plant growth of the installation operators; - rocks and stones greater than 5mm in diameter, and less than 3% stone by
- heavy metal contaminants as specified for EPAV(1991) clean fill
- requirements; - organic material greater than 20mm in length. Composted materials are preferred.

Organic Mulch Aquamax Watersaver Organic Mulch

Particle Size: 12mm. No particle larger than 50mm in any direction. Depth: 75mm

# Suggested Supplier: Soilworx

Fertiliser Trees, shrubs and groundcovers:

"Osmocote" Long Life Fertiliser, or approved equivalent Fertiliser to be long life (12 months), with an N:P:K ratio of 18:4.8:8.3.

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