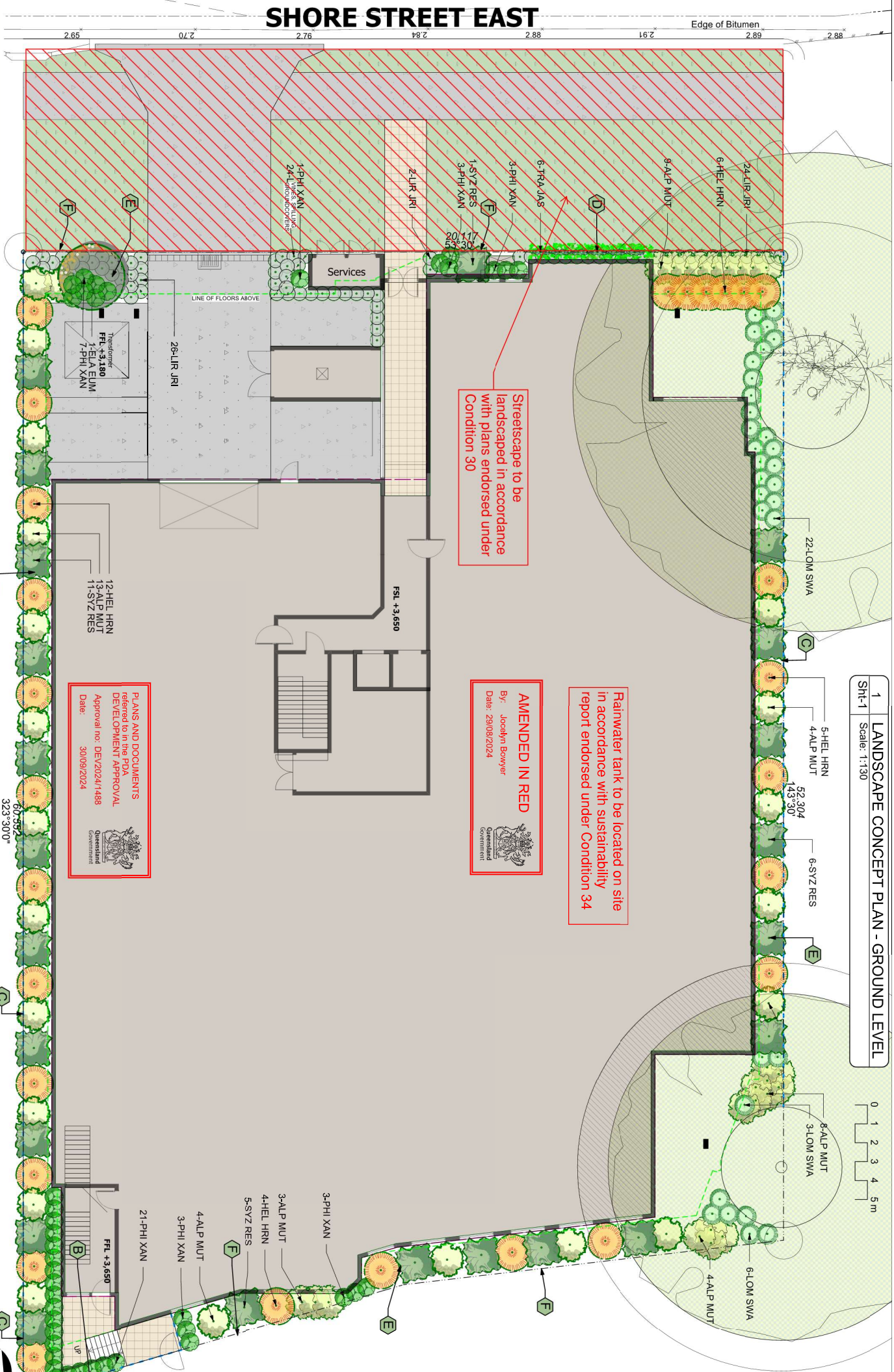


Rainwater tank to be located on site
in accordance with sustainability
report endorsed under Condition 34

AMENDED IN RED
By: Jocelyn Bowyer
Date: 29/08/2024
Greenland
Government

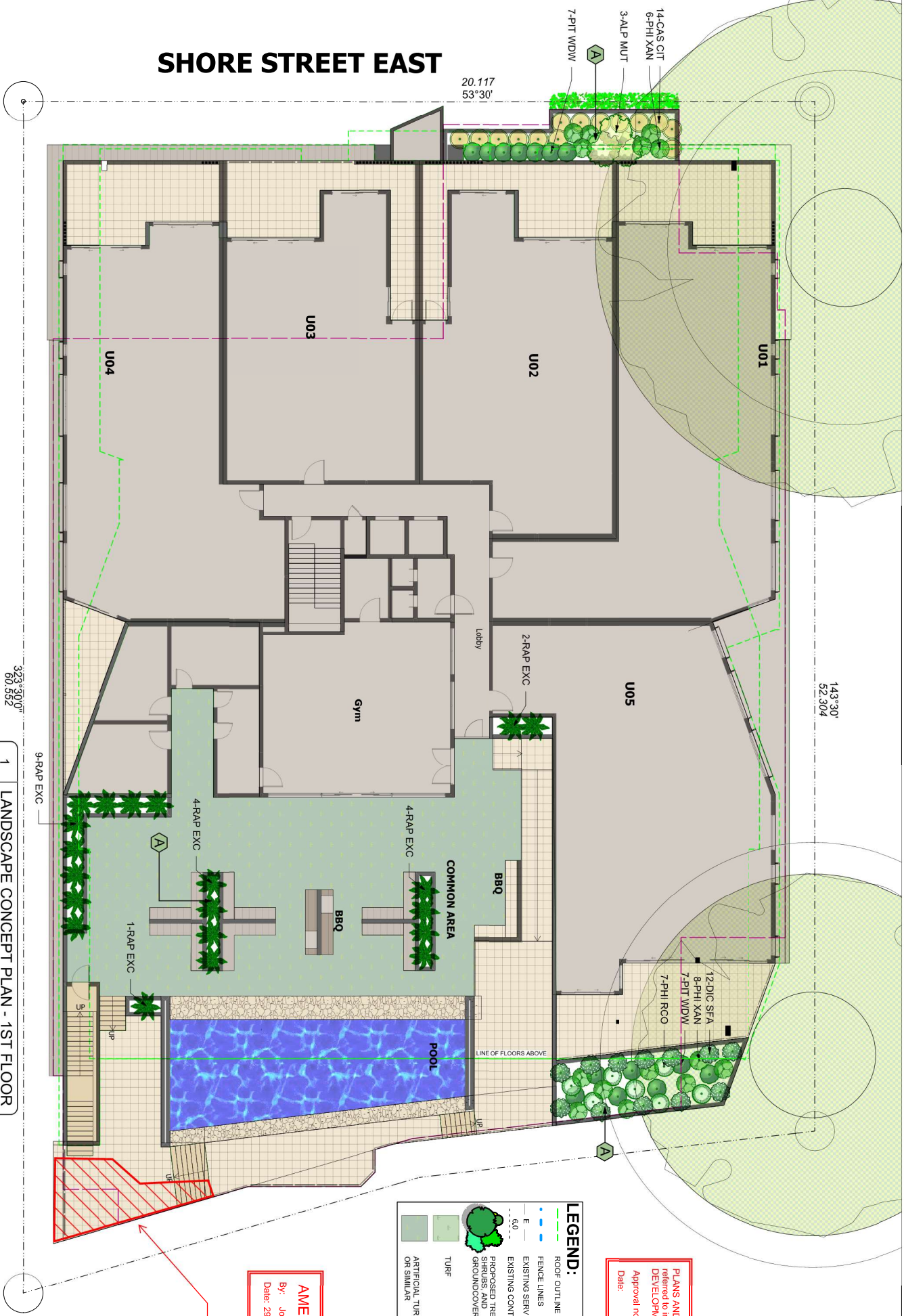
PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL
Approval no. DEV2024/1488
Date: 30/09/2024
Greenland
Government



Key Notes (Refer plans)

- A. 1m height raised planter box. Provide irrigation and drainage to planter.
- B. 1.5m height powdercoated metal fence and gate
- C. 1.5m height timber paling fence
- D. Grid of wires in horizontal/vertical or diagonal format with Trachyspermum vines to screen wall.
- E. Garden - 100mm depth aged forest mulch, 300mm depth topsoil, over cultivated sub-grade.
- F. Install flush concrete mowing edge.

SHORE STREET EAST



Key Notes (Refer plans)

- A. 1m height solid planter box. Provide irrigation and drainage to planter.
- B. 1.8m height powdercoated metal fence and gate.
- C. 1.8m height timber paling fence.
- D. Grid of wires in horizontal/vertical or diagonal format with Trachycarpus palm vines to soften wall.
- E. Garden, 100mm depth aged forest mulch, 300mm depth topsoil, over cultivated sub-grade.
- F. Metal flush concrete mowing edge.



(B App Sc Bt Env Grad Dip Land Arch) Registered
Landscape Architect ALA no. 1132 ABN: 41 134 988 971
PO BOX 373, ANNERLEY QLD 4103
M: 0407 114 605 E: baldock@bigpond.net.au

1 LANDSCAPE CONCEPT PLAN - 1ST FLOOR
Sht-2 Scale: 1:130



ISSUE DATE REVISION
18/6/24 DA

PROJECT: 67 SHORE ST, CLEVELAND QLD

CUSTOMER: PROVINCIAL
PROJECT NO: 2402
DATE: FEB 24
SCALE: AS SHOWN
DWG NO: Sht-2
REVISION: C
BY: M. Baldock

Landscape Elements
to reflect approved
architectural plan

AMENDED IN RED
By: Jocelyn Bowyer
Date: 29/08/2024

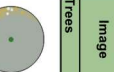


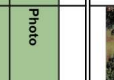
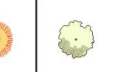



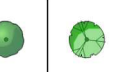







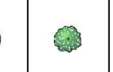





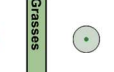





LEGEND:

- ROOF OUTLINE
- FENCE LINES
- EXISTING SERVICES
- EXISTING CONTOURS
- PROPOSED TREES
- ARTIFICIAL TURF OR SIMILAR
- TURF
- CONCRETE
- PAVED TILED
- PEBBLES/GRAVEL
- EXISTING TREES
- WIRES WITH VINES

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL
Approval no: DEV2024/1488
Date: 30/09/2024

LANDSCAPE SPECIFICATION NOTES -

Plant List						
Image	ID	Qty	Common Name	Botanical Name	Pot Size	Photo
	ELA EUM	1	Smoothed leaved Quandong	Elaeagnus leaved Quandong	46litre	
Plant List						
Image	ID	Qty	Common Name	Botanical Name	Pot Size	Photo
Shrubs						
	ALP MJUT	46	Dwarf Ginger	Alpinia nutica	200mm	
	HEL HRN	27	Hot Rio Nights	Heliconia hot Rio Nights	200mm	
	PHI RCO	7	Rolo Congo	Philodendron Rolo Congo	200mm	
	PHI XAN	56	Xanadu	Philodendron Xanadu	200mm	
	PTI WDW	14	Wheeler's Dwarf Japanese Mock Orange	Pittosporum tobira Wheeler's Dwarf	200mm	
	RAP EXC	20	Lady Palm	Raphis excelsa	200mm	
	SYZ RES	23	Resilience	Syzygium Resilience	200mm	
Plant List						
Image	ID	Qty	Common Name	Botanical Name	Pot Size	Photo
Ground Covers						
	CAS CIT	14	Cousin It	Casuarina Cousin It	140mm	
	DIC SFA	12	Silver Falls	Dichondra Silver Falls	140mm	
	LIR JRI	76	Just Right	Liriope Just Right	140mm	
Grasses						
	LOM SWA	31	Green matrush	Lomandra myxistix	140mm	
Climbers						
	TBA JAS	6	Star Jasmine	Trachelosperma jasminoides	140mm	

1. GROUND WORKS
- 1.1. EXISTING TREE REMOVAL
- Cleaning and grubbing
- Grubbing: Grub out stumps and roots over 75mm diameter to a minimum depth as follows:
- Below substrate under buildings, embankments or paving: 500mm.
- Backfilling: Fill holes remaining after grubbing with sand material to prevent ponding of water. Compact the material to the relative density of the existing adjacent ground material.
- 1.2. TOPSOIL
- General
- Topsoil to comply with AS 4419 Soils for Landscaping. Soil conditioner to AS 4454 Composts, Soil Conditioners & Mulches.
- Test both imported topsoil & potting mixes to AS 1299 (Methods of Testing Soil) & AS 4419.
- Soil organic matter to be 6-8% by mass. Topsoil particle size criteria are to meet AS 4419.
- Topdressing materials are to meet AS 4419.
- Imported topsoil mix to comply with the following:
- Complain organic matter which supports plant life.
- Mixes to be evenly distributed throughout the mix.
- Mixes to be mechanically screened prior to dispatch using screen size 2mm.
- The mix is to be moist but still free flowing & of such moisture content that water cannot be squeezed from it by hand.
- Material to be void of ingredients which display high shrinkage tendencies.
- Free of acid odours (including those caused by excessive ammonia or organic acids), chemicals & toxins detrimental to plants & human touch contact.
- Free of stones, clay lumps, weeds and weed propagules, including Cyperus, Eragrostis, grasses, tubers, tree roots, sticks, tubers, sharp items & other foreign matter.
- Free of pests and diseases such as pathogenic organisms e.g. Phytophthora spp and the larval stage of insect pests.
- Topsoil Spreading.
- Topsoil to be spread and tamped areas: 100mm (min) thick.
- Topsoil to be spread in areas: 300mm (min) thick (add 75mm to this min thickness for planting areas).
- Compacting and tamping.
- Compacting and tamping to be done in planting areas.
- Lightly consolidate topsoil to a smooth surface, free from lumps of soil and roots, ready for planting.
- Progressively layer (max. 100mm compacted thickness) & tamp topsoil to prevent voids & subsidence. Prevent excess compaction.
- Add new topsoil to subsoil topsoil (including during the Defects Liability Period) to bring to 100mm (min) thickness.
- 1.3. CULTIVATION
- Cultivate to loosen the existing ground to subsequently receive topsoil.
- Cultivation depth for subsequent grassed areas: 150mm deep.
- Cultivation depth for subsequent plants & planting areas: 300 deep.
- Break-up cultivated earth so that pieces are less than 50mm. Remove stones exceeding 50mm, and any other deleterious material from cultivated earth including rocks, sticks, stones.
2. PLANTING
- 2.1. MATERIALS
- 2.1.1. MATERIAL, COMMON DETAIL
- Provide plant life in healthy condition, without scarring or deformations. Establish plant life for optimum growth for the environmental conditions.
- Continuously Work to keep plant life free of diseases, and free of plant (weeds) & animal pests. Immediately replace failed planting.
- 2.2. MULCH
- Provide mulch to AS 4454 Composts, Soil Conditioners & Mulches. Mulch to be free of deleterious and excessive matter including soil, weeds, sticks, rocks. Mulch to be sieved to size to prevent accumulation of mulch fines.
- Spread mulches evenly to a min depth of 100mm, UDO. Grade the finished surface evenly. Do not place mulch in contact with stems of plants.
- 2.3. FERTILIZER
- 2.3.1. FERTILIZER - AGED FOREST MULCH
- Apply fertilizer to site in sealed bags, branded with the fertilizer type & Manufacturer name.
- 2.4. TURNING
- 2.4.1. TYPE - WINTERGREEN
- Turf to be free from weeds & other foreign matters. Turf to be comprised of consistently thick grass & root (fully soiled) parts. Grass part to be 20mm thick, root part to be 25mm thick.
- Evenly mix fertilizer into the topsoil before placing the turf.
- Lay turf within 24 hours of cutting. Prevent turf from drying out between cutting and laying.
- Lay turf along roller. Fill joints & depressions with topsoil. On slopes too steep for rolling, evenly tamp the turf.
- Immediately after rolling, irrigate with a fine spray, so that the soil is moist to a depth of 100mm.
- When turf is established, grade falls evenly. Turf surface to be smooth & consistent.
- When turf is established, now at 25mm above soil level, remove cuttings & top dress max. 10mm deep with topsoil to fill joints and correct surface unevenness.
- 21 days after turning, broadcast evenly a minimum of 10 g/m2 of sulphate of ammonia fertiliser over the whole of the area of turning.
- When the turf is established, now at regular intervals to maintain an average height of 20mm.
- Manually extract weeds that emerge in the turfed areas. Where necessary spray with a selective broad leaf weed herbicide.
- 2.5. PLANTING
- 2.5.1. PLANTING
- Plants to have well-balanced branching (foliage typical of their species for the season. Plants to be free from pests, diseases, physiological disorder & functional deficiency, and be substantially free from evidence of any previous disorder.

- Plants shall have been grown in their final containers in environmental conditions similar to those in which they are to be planted. Plants to be planted in the sun are to be previously 'sun grown' or 'sun hardened', for min 42 days before Site delivery.
- Site deliver plants in pathogen free, weed free medium.
- Plant roots to be undamaged, unrestricted, well-proportioned in relation to the size of the plant, & suitable for transplantation.
- Legally label each plant by botanical name, common 20% of the lesser foliage side.
- Plants to be delivered in 100% shade, or in a container shaded with this side facing north.
- Plants to be delivered in 100% shade, or in a container shaded with this side facing north.
- Tree Stock. Not to have co-dominant stems. To have crown, foliage symmetry with no side exceeding north.
- Plant Containers
- Provide plants in new or sterilised recycled polypropylene containers or polythene bags of potting media volumes, sized as follows: UDO.
- | Plant Height (mm) | Plant Volume (litres) | Plant Volume (litres) | Plant Volume (litres) |
|-------------------|-----------------------|-----------------------|-----------------------|
| 100-200 | 100 | 100 | 100 |
| 200-300 | 200 | 200 | 200 |
| 300-400 | 300 | 300 | 300 |
| 400-500 | 400 | 400 | 400 |
| 500-600 | 500 | 500 | 500 |
| 600-700 | 600 | 600 | 600 |
| 700-800 | 700 | 700 | 700 |
| 800-900 | 800 | 800 | 800 |
| 900-1000 | 900 | 900 | 900 |
| 1000-1100 | 1000 | 1000 | 1000 |
| 1100-1200 | 1100 | 1100 | 1100 |
| 1200-1300 | 1200 | 1200 | 1200 |
| 1300-1400 | 1300 | 1300 | 1300 |
| 1400-1500 | 1400 | 1400 | 1400 |
| 1500-1600 | 1500 | 1500 | 1500 |
| 1600-1700 | 1600 | 1600 | 1600 |
| 1700-1800 | 1700 | 1700 | 1700 |
| 1800-1900 | 1800 | 1800 | 1800 |
| 1900-2000 | 1900 | 1900 | 1900 |
| 2000-2100 | 2000 | 2000 | 2000 |
| 2100-2200 | 2100 | 2100 | 2100 |
| 2200-2300 | 2200 | 2200 | 2200 |
| 2300-2400 | 2300 | 2300 | 2300 |
| 2400-2500 | 2400 | 2400 | 2400 |
| 2500-2600 | 2500 | 2500 | 2500 |
| 2600-2700 | 2600 | 2600 | 2600 |
| 2700-2800 | 2700 | 2700 | 2700 |
| 2800-2900 | 2800 | 2800 | 2800 |
| 2900-3000 | 2900 | 2900 | 2900 |
| 3000-3100 | 3000 | 3000 | 3000 |
| 3100-3200 | 3100 | 3100 | 3100 |
| 3200-3300 | 3200 | 3200 | 3200 |
| 3300-3400 | 3300 | 3300 | 3300 |
| 3400-3500 | 3400 | 3400 | 3400 |
| 3500-3600 | 3500 | 3500 | 3500 |
| 3600-3700 | 3600 | 3600 | 3600 |
| 3700-3800 | 3700 | 3700 | 3700 |
| 3800-3900 | 3800 | 3800 | 3800 |
| 3900-4000 | 3900 | 3900 | 3900 |
| 4000-4100 | 4000 | 4000 | 4000 |
| 4100-4200 | 4100 | 4100 | 4100 |
| 4200-4300 | 4200 | 4200 | 4200 |
| 4300-4400 | 4300 | 4300 | 4300 |
| 4400-4500 | 4400 | 4400 | 4400 |
| 4500-4600 | 4500 | 4500 | 4500 |
| 4600-4700 | 4600 | 4600 | 4600 |
| 4700-4800 | 4700 | 4700 | 4700 |
| 4800-4900 | 4800 | 4800 | 4800 |
| 4900-5000 | 4900 | 4900 | 4900 |
| 5000-5100 | 5000 | 5000 | 5000 |
| 5100-5200 | 5100 | 5100 | 5100 |
| 5200-5300 | 5200 | 5200 | 5200 |
| 5300-5400 | 5300 | 5300 | 5300 |
| 5400-5500 | 5400 | 5400 | 5400 |
| 5500-5600 | 5500 | 5500 | 5500 |
| 5600-5700 | 5600 | 5600 | 5600 |
| 5700-5800 | 5700 | 5700 | 5700 |
| 5800-5900 | 5800 | 5800 | 5800 |
| 5900-6000 | 5900 | 5900 | 5900 |
| 6000-6100 | 6000 | 6000 | 6000 |
| 6100-6200 | 6100 | 6100 | 6100 |
| 6200-6300 | 6200 | 6200 | 6200 |
| 6300-6400 | 6300 | 6300 | 6300 |
| 6400-6500 | 6400 | 6400 | 6400 |
| 6500-6600 | 6500 | 6500 | 6500 |
| 6600-6700 | 6600 | 6600 | 6600 |
| 6700-6800 | 6700 | 6700 | 6700 |
| 6800-6900 | 6800 | 6800 | 6800 |
| 6900-7000 | 6900 | 6900 | 6900 |
| 7000-7100 | 7000 | 7000 | 7000 |
| 7100-7200 | 7100 | 7100 | 7100 |
| 7200-7300 | 7200 | 7200 | 7200 |
| 7300-7400 | 7300 | 7300 | 7300 |
| 7400-7500 | 7400 | 7400 | 7400 |
| 7500-7600 | 7500 | 7500 | 7500 |
| 7600-7700 | 7600 | 7600 | 7600 |
| 7700-7800 | 7700 | 7700 | 7700 |
| 7800-7900 | 7800 | 7800 | 7800 |
| 7900-8000 | 7900 | 7900 | 7900 |
| 8000-8100 | 8000 | 8000 | 8000 |
| 8100-8200 | 8100 | 8100 | 8100 |
| 8200-8300 | 8200 | 8200 | 8200 |
| 8300-8400 | 8300 | 8300 | 8300 |
| 8400-8500 | 8400 | 8400 | 8400 |
| 8500-8600 | 8500 | 8500 | 8500 |
| 8600-8700 | 8600 | 8600 | 8600 |
| 8700-8800 | 8700 | 8700 | 8700 |
| 8800-8900 | 8800 | 8800 | 8800 |
| 8900-9000 | 8900 | 8900 | 8900 |
| 9000-9100 | 9000 | 9000 | 9000 |
| 9100-9200 | 9100 | 9100 | 9100 |
| 9200-9300 | 9200 | 9200 | 9200 |
| 9300-9400 | 9300 | 9300 | 9300 |
| 9400-9500 | 9400 | 9400 | 9400 |
| 9500-9600 | 9500 | 9500 | 9500 |
| 9600-9700 | 9600 | 9600 | 9600 |
| 9700-9800 | 9700 | 9700 | 9700 |
| 9800-9900 | 9800 | 9800 | 9800 |
| 9900-10000 | 9900 | 9900 | 9900 |
| 10000-10100 | 10000 | 10000 | 10000 |
| 10100-10200 | 10100 | 10100 | 10100 |
| 10200-10300 | 10200 | 10200 | 10200 |
| 10300-10400 | 10300 | 10300 | 10300 |
| 10400-10500 | 10400 | 10400 | 10400 |
| 10500-10600 | 10500 | 10500 | 10500 |
| 10600-10700 | 10600 | 10600 | 10600 |
| 10700-10800 | 10700 | 10700 | 10700 |
| 10800-10900 | 10800 | 10800 | 10800 |
| 10900-11000 | 10900 | 10900 | 10900 |
| 11000-11100 | 11000 | 11000 | 11000 |
| 11100-11200 | 11100 | 11100 | 11100 |
| 11200-11300 | 11200 | 11200 | 11200 |
| 11300-11400 | 11300 | 11300 | 11300 |
| 11400-11500 | 11400 | 11400 | 11400 |
| 11500-11600 | 11500 | 11500 | 11500 |
| 11600-11700 | 11600 | 11600 | 11600 |
| 11700-11800 | 11700 | 11700 | 11700 |
| 11800-11900 | 11800 | 11800 | 11800 |
| 11900-12000 | 11900 | 11900 | 11900 |
| 12000-12100 | 12000 | 12000 | 12000 |
| 12100-12200 | 12100 | 12100 | 12100 |
| 12200-12300 | 12200 | 12200 | 12200 |
| 12300-12400 | 12300 | 12300 | 12300 |
| 12400-12500 | 12400 | 12400 | 12400 |
| 12500-12600 | 12500 | 12500 | 12500 |
| 12600-12700 | 12600 | 12600 | 12600 |
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| 12900-13000 | 12900 | 12900 | 12900 |
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| 13100-13200 | 13100 | 13100 | 13100 |
| 13200-13300 | 13200 | 13200 | 13200 |
| 13300-13400 | 13300 | 13300 | 13300 |
| 13400-13500 | 13400 | 13400 | 13400 |
| 13500-13600 | 13500 | 13500 | 13500 |
| 13600-13700 | 13600 | 13600 | 13600 |
| 13700-13800 | 13700 | 13700 | 13700 |
| 13800-13900 | 13800 | 13800 | 13800 |
| 13900-14000 | 13900 | 13900 | 13900 |
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| 14400-14500 | 14400 | 14400 | 14400 |
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| 14800-14900 | 14800 | 14800 | 14800 |
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| 15000-15100 | 15000 | 15000 | 15000 |
| 15100-15200 | 15100 | 15100 | 15100 |
| 15200-15300 | 15200 | 15200 | 15200 |
| 15300-15400 | 15300 | 15300 | 15300 |
| 15400-15500 | 15400 | 15400 | 15400 |
| 15500-15600 | 15500 | 15500 | 15500 |
| 15600-15700 | 15600 | 15600 | 15600 |
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| 16100-16200 | 16100 | 16100 | 16100 |
| 16200-16300 | 16200 | 16200 | 16200 |
| 16300-16400 | 16300 | 16300 | 16300 |
| 16400-16500 | 16400 | 16400 | 16400 |
| 16500-16600 | 16500 | 16500 | 16500 |
| 16600-16700 | 16600 | 16600 | 16600 |
| 16700-16800 | 16700 | 16700 | 16700 |
| 16800-16900 | 16800 | 16800 | 16800 |
| 16900-17000 | 16900 | 16900 | 16900 |
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| 17200-17300 | 17200 | 17200 | 17200 |
| 17300-17400 | 17300 | 17300 | 17300 |
| 17400-17500 | 17400 | 17400 | 17400 |
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| 17600-17700 | 17600 | 17600 | 17600 |
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| 17800-17900 | 17800 | 17800 | 17800 |
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| 18100-18200 | 18100 | 18100 | 18100 |
| 18200-18300 | 18200 | 18200 | 18200 |
| 18300-18400 | 18300 | 18300 | 18300 |
| 18400-18500 | 18400 | 18400 | 18400 |
| 18500-18600 | 18500 | 18500 | 18500 |
| 18600-18700 | 18600 | 18600 | 18600 |
| 18700-18800 | 18700 | 18700 | 18700 |
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