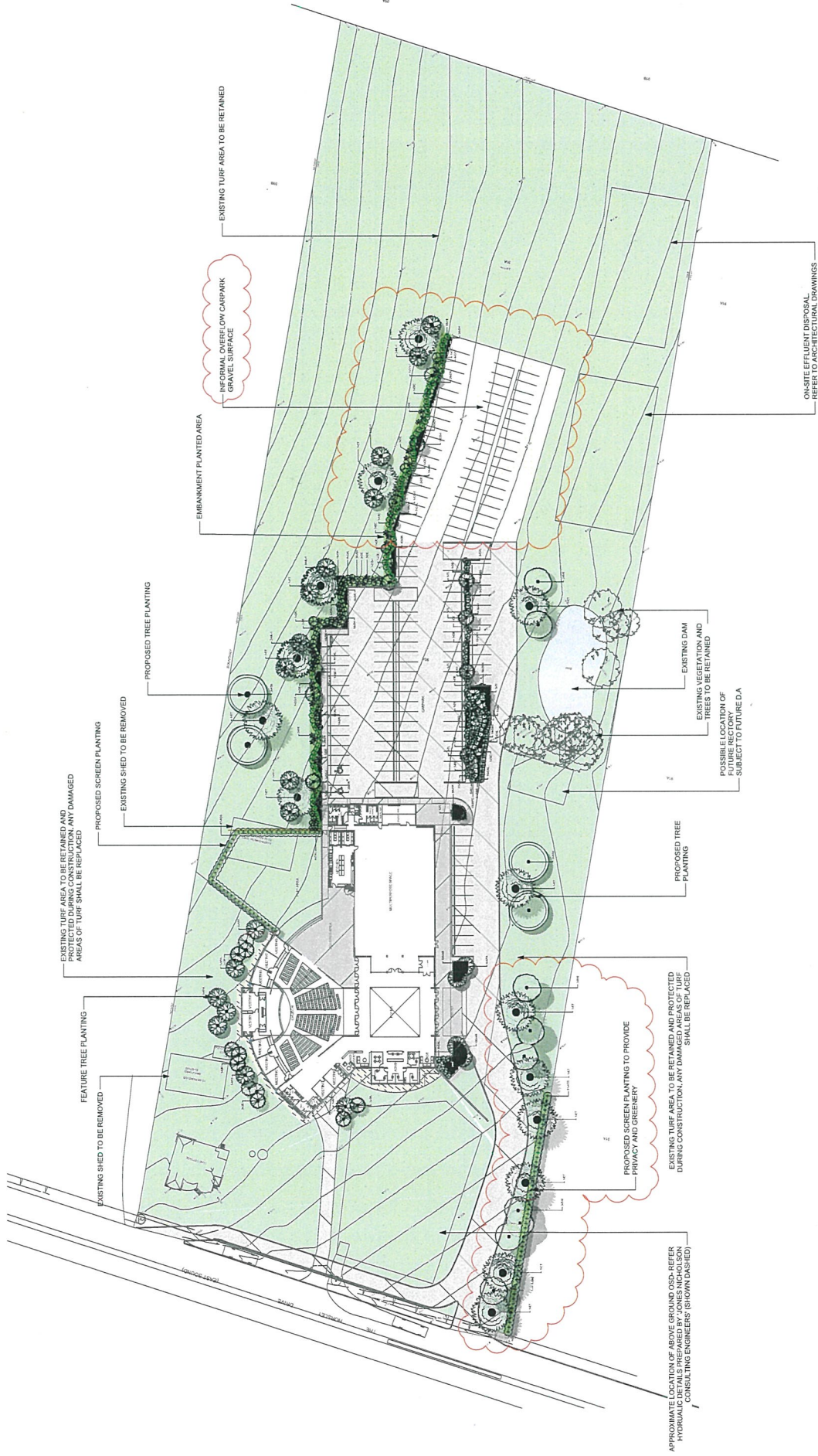
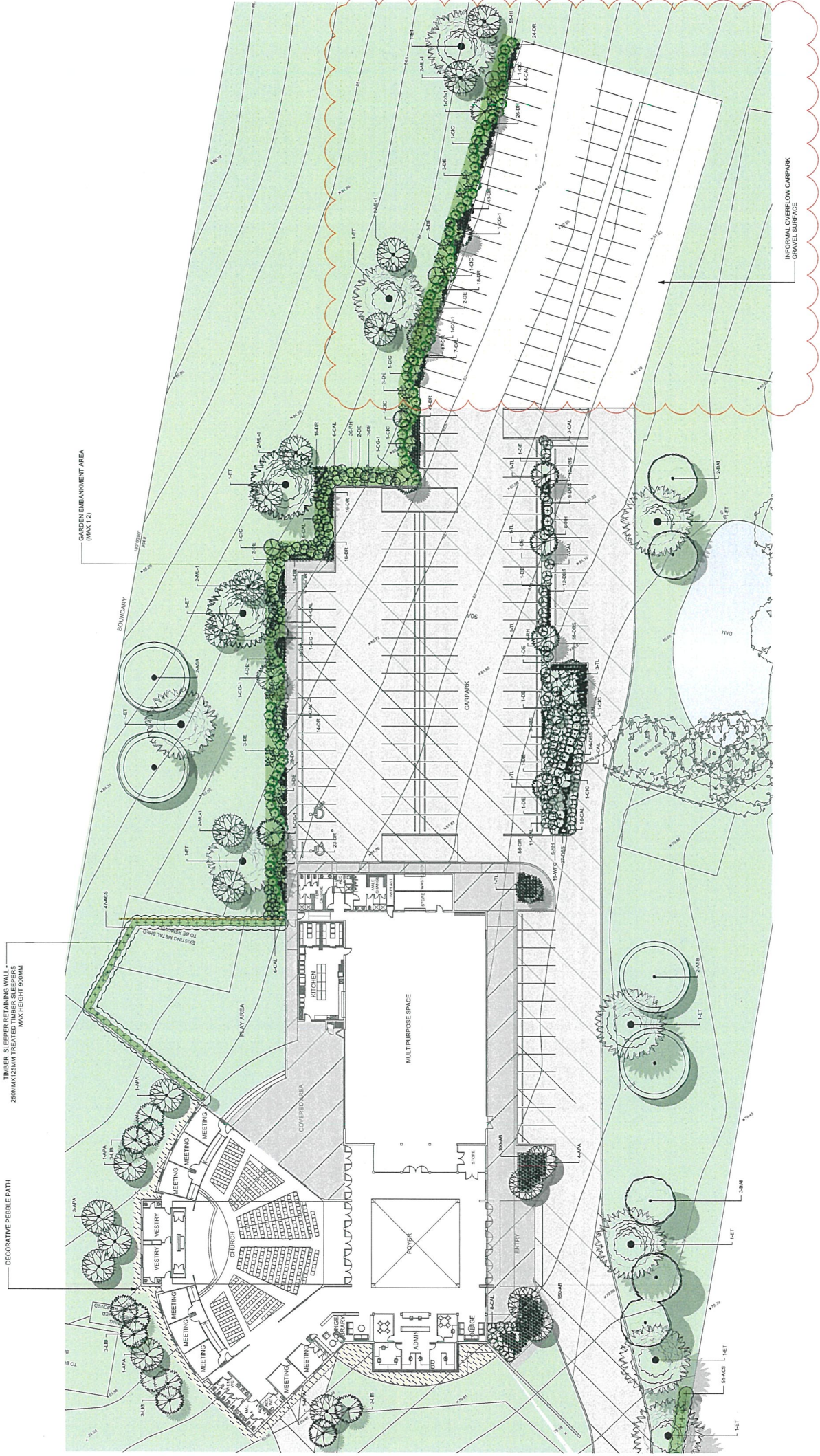






REFER LDA03 FOR PLANTING SCHEDULE AND DETAILS

Project & Client
 Bethel Mar Thoma
 at
 1550 The Horsley Drive,
 Horsley Park NSW 2104
 for
 Bethel Mar Thoma Church

Drawing Title
 Landscape Plan

	LAWN		GRAVEL
	GARDEN AREA		EMBANKMENT
	CONCRETE PATH		DECORATIVE PEBBLE PATH
	DRIVEWAY/ PARKING		GRAVEL PARKING

Disclaimer
 These plans are for Client use and/or Council use only. The Client and Council shall be responsible for obtaining all necessary permits and approvals. The Client and Council shall be responsible for ensuring that the plans are used in accordance with the relevant legislation and regulations. The Client and Council shall be responsible for ensuring that the plans are used in accordance with the relevant legislation and regulations. The Client and Council shall be responsible for ensuring that the plans are used in accordance with the relevant legislation and regulations.

Issue	No.	Date	Description
A	1	24/05/2017	Issue for Council
B	2	24/05/2017	Issue for Council
C	3	31/08/2017	Revised DA Issue

OUTLINE SPECIFICATION / INSTALLATION NOTES

The landscape drawings are to be read in conjunction with the Architects / Builders plans to determine the full scope of works. Only work that has been noted as 'to be undertaken' is to be undertaken. The landscape and associated trade works are to be installed by qualified contractors holding the necessary building / construction certificates allowing him to undertake structural landscape works, horticultural and irrigation activities.

Inspect Site:
The landscape contractor shall thoroughly inspect the site prior to commencement of the works to determine any discrepancies or omissions between existing and proposals that may impact the works, as well as works by others i.e. drainage, power, water supply, in-ground services & footings.

Tree Protection / Removal Measures:
All trees noted to be retained are to be protected by best Arboricultural practice or to the local authority requirements. Any works within the trees root zone is to be undertaken to the satisfaction of the local authority. Tree removal is to be undertaken as follows: as pruning is to be undertaken without gaining local authority approval. No storage of materials (temporary stockpiling), building / construction activities (missing of materials, site shed, parking, or waste disposal) is to occur beneath existing trees. Tree removal shall only occur following local authority approval. Make sure tree stumps are ground down to 100mm below ground level and all roots and tree roots removed to allow installation of the new landscape / building works.

Site Preparation, Erosion control and Fencing:
Clear the site to the extent as directed / noted on the drawing to allow new planting. Construct a perimeter erosion control fence to the satisfaction of the local authority. Clay soils to the manufacturer recommendation. Subsoil drainage shall be installed where planting occurs in pockets of bedrock / in low lying areas or in areas of poor subsoil drainage.

Erosion and sediment control measures such as sediment traps, straw bales and sandbags are to be in place to prevent contaminated stormwater runoff leaving the site or entering new installed drains. Ensure these measures meet the Builders responsibilities and local authority requirements.

The site is to be made safe with appropriate fencing to prevent unauthorised access for the period of the works.

Mulch:
All garden areas shall be finished with mulch to a minimum 75mm depth from approved sources. Mulch shall be applied to the satisfaction of the local authority. Place mulch carefully, to ensure plant foliage is not covered and dish mulch around base of plant stems.

Soil Works:
Where predominantly native planting is used then apply soil an approved native plant soil mix from an approved supplier to 100mm combining with site material.

Plant Material / Installation:
Plant material shall be supplied by an approved nursery. Plant material shall be true to species type and appropriate form and dimension relative to the container size. No substitution of plant species or sizes shall occur without approval of the NBRs + Partners. Plant material as delivered to site that is not found to be suitable shall be rejected at the discretion of the Landscape Architect, with replacement cost the responsibility of the Landscape Contractor.

Prepare the planting hole to allow for placement of the container plus backfill of imported soil. Make sure root-ball is not proud of adjoining ground. Following installation immediately hand water and stake plants. If plants are to be stored on site for a period of more than 2 weeks then they shall be protected from frost and exposed to adverse sun/shade/wind conditions and are appropriately watered.

Fertiliser:
Following placement of plant material but prior to mulching apply slow release fertiliser across finished garden beds such as Osmocote™ and water in.

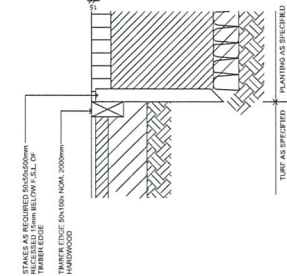
Hard Landscape Works
Paving works are to be installed to the manufacturer's recommendations, with driveways and other vehicle pavements to an Engineers specification. External walls, pavements and all hard landscape to be constructed to the relevant Australian Standards and Building Code of Australia requirements.

Irrigation
The landscape works are to incorporate a fully automatic irrigation system utilising drip irrigation. The system shall be controlled by a rain check device to prevent watering during periods of rain. If available connect the system to rainwater tanks. Ensure the system is installed and run to the Water Board and local authority requirements and relevant Australian Standards. The landscape contractor shall prepare a stop drawing of the irrigation system and components and obtain approval from NBRs+Partners prior to installation.

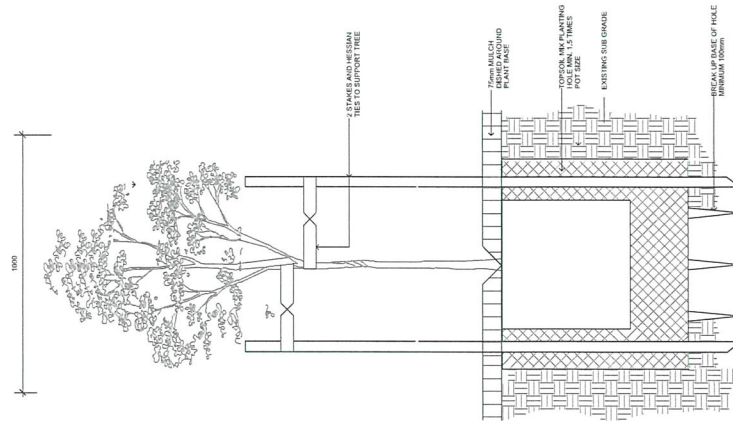
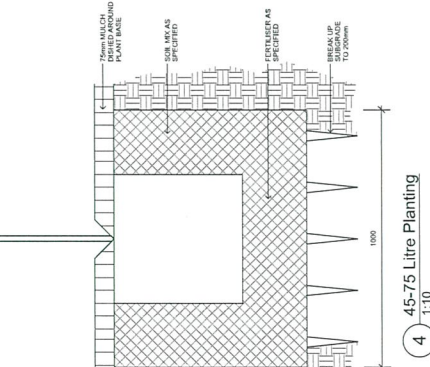
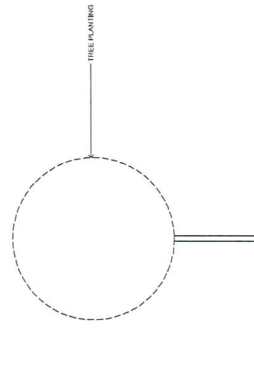
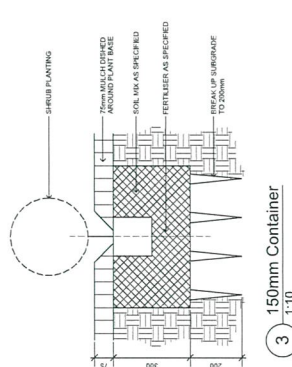
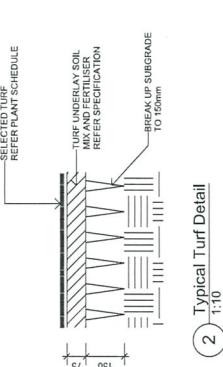
Rubbish Removal:
Remove all rubbish from site including clearing works, plant containers, bags, cement bags, etc. All rubbish is to be disposed of at a licensed tip. Do not burn material in gardens or drains.

Maintenance
The landscape contractor shall be subject to a defects liability period during which time the contractor will be responsible for the maintenance of all aspects of the landscape works including replacement of failed plant material. Following that period the maintenance of the landscape will become the responsibility of the owners.

Completion of the Works
The landscape contractor shall ensure the landscape is complete until all defects are rectified and inspected to the satisfaction of the Landscape Architect.



5 Timber Edge Detail
1:10



ID	Latin Name	Common Name	Qty	Size	Spread	Height
APA	Acer palmatum	Japanese Maple	11 75L	5000	5500	
ACS	Acacia smithii	Lillybilly	58 45L	2000	8000	
ASB	Argyrodia subsericea	Broadleaved Apple	250 30L	500	1000	
BAL	Brachyotum acerifolium	Bush Ruby	250 30L	500	1000	
CIC	Callistemon citrinus	Crimson Bottlebrush	81 100L	7000	11000	
CG-1	Centropetalum garlandicum	NSW Christmas Bush	10 5L	2500	2000	
CG-1	Centropetalum garlandicum	NSW Christmas Bush	6 25L	4000	6000	
DAL	Dianella border silver	Dianella	93 5L	1500	1500	
DBS	Dianella border silver	Dianella	141 5L	500	500	
DR	Dianella revoluta	Hebe revoluta	300 15L	1000	1500	
EE	Eucalyptus tereticornis	Forest Red Gum	14 75L	10000	17000	
HE	Hebe revoluta	Purple Veronica	92 5L	1500	1500	
LB	Lagerstromia indica	Crope Myrtle	11 75L	4000	6000	
ML-1	Melaleuca linariifolia	Snow in Summer	10 25L	5000	8000	
RH	Rhamphosiphis laurina	Indian Hawthorn	60 5L	1500	1500	
TL	Tristramia laurina	Water Gum	8 75L	4000	7000	
WFC	Westringia fruticosa	Coastal Wattle	10 5L	1500	1500	