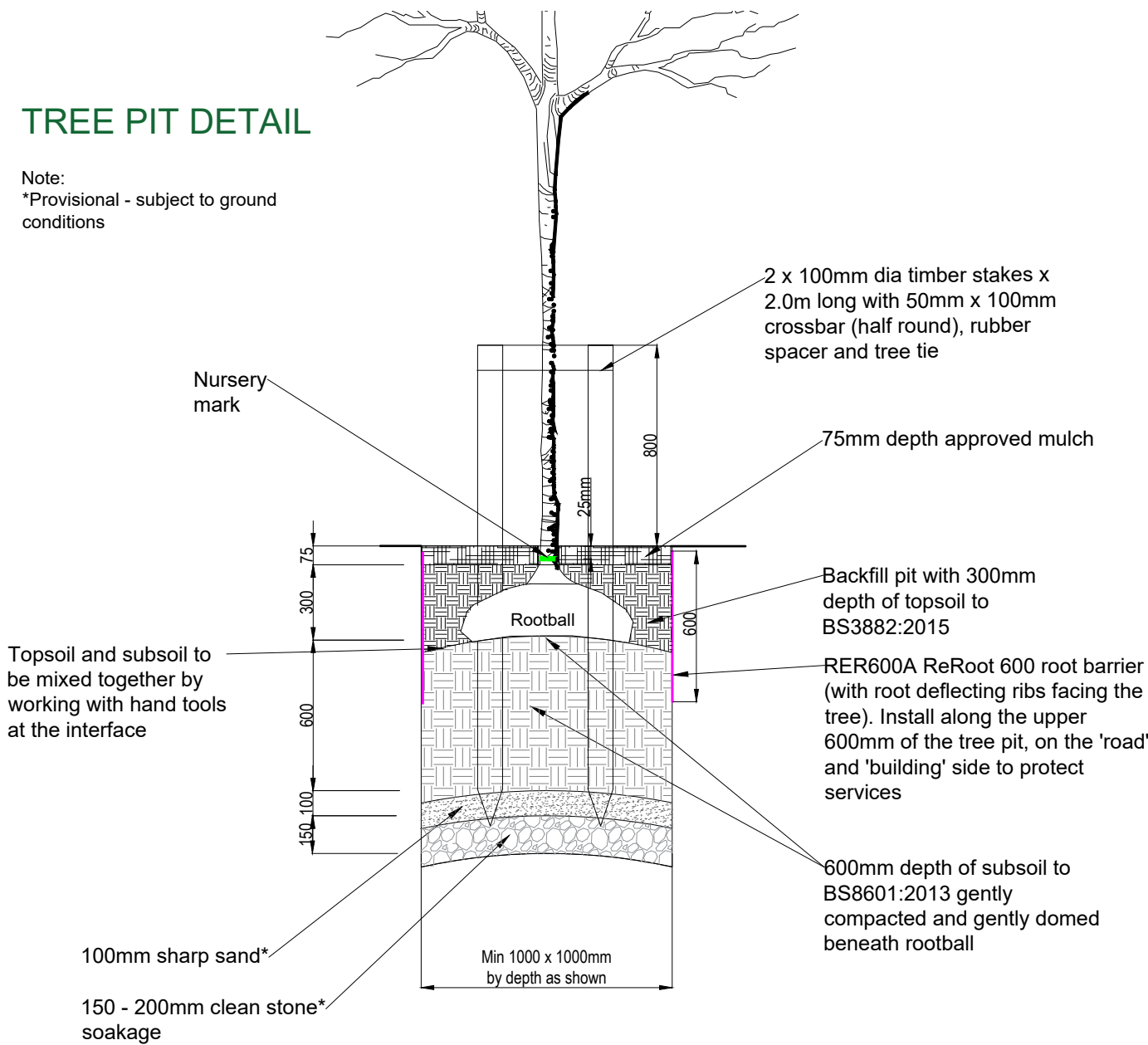


TREE PIT DETAIL

Note:
*Provisional - subject to ground conditions



PLANT SCHEDULES

Decorative Planting Schedule

Spacing	ID	No	Latin Name	Scheduled size
TREE	AI	1	Amelanchier lamarkii (Multistemmed)	2-2.5m, 28L pot
5/m2	BtB	145	Berberis thunbergii 'Bagetelle'	CG, 3L
4/m2	BBW	34	Bergenia 'Bressingham White'	CG, 3L
3/m2	CtR	39	Ceonothus thyrsiflorus 'Repens'	30-40cm, 3L
3/m2	CxC	35	Cistus x Corbariensis	30-40cm, 3L
4/m2	Hr	72	Hebe rakiensis	30-40cm, CG, 3L
3/m2	HMW	33	Hebe 'Mrs Winder'	30-40cm, CG, 2L
4/m2	Hh	83	Hedera helix	9cm pot
4/m2	Lp	44	Lonicera pileata	30-40cm, CG, 2L
4/m2	Pt	86	Pachysandra terminalis	CG, 3L
CLIMBER	PtV	0	Parthenocissus tricuspidata 'Veitchii'	CG, 3L
4/m2	PG	72	Potentilla 'Goldfinger'	30-40cm, CG, 3L
3/m2	PYW	71	Phormium 'Yellow Wave'	CG, 3L
4/m2	RGW	36	Rosa 'Golden Wings'	CG, 3L
4/m2	RBA	104	Rubus 'Betty Ashburner'	30 - 40cm, 2L
3/m2	SjR	0	Skimmia japonica Rubella	30 - 40cm, CG, 3L
SPEC	VpM	1	Viburnum plicatum 'Mariesii'	60 - 80cm, CG, 12L
4/m2	VmGJ	63	Vinca minor 'Gertrude Jekyll'	30 - 40cm, 2L
TREE	SJR	2	Sorbus Joseph Rock	14-16cm, RB
3/m2	SjR	59	Skimmia japonica Rubella	30 - 40cm, CG, 3L

Raised Rain Garden Planter - Planting Mix Schedule

Area of bed m2				5.7	
Number of plants per m2				6	
Number of plants per area				34	
Latin Name		Size	%	RP1	TOTAL
Caltha palustris var. 'Alba'	Marsh marigold	2L	15	5	5
Carex pendula	Grass	2L	20	7	7
Carex elata 'Aurea'	Grass	2L	20	7	7
Iris pseudacorus	Yellow flag iris	2L	25	9	9
Juncus effusus spiralis		2L	20	7	7
			100	34	34

PLANTING SPECIFICATION

All works carried out in accordance with BS4428:1989 Code of Practice for General Landscape Operations and all subsequent amendments

The landscape contractor to make him/herself aware of any underground services prior to planting.

Any proposed substitutions, whether species, cultivar, pot size or other specification, must be approved by landscape architect prior to planting;

Compost: Do not use peat or products containing peat (unless site sourced).

Cultivation: Cultivate shrub planting areas to 300mm depth and tree planting areas as detail. The interface between topsoil and subsoil shall be 'keyed in' by cultivation at the interface.

Cultivation: Cultivate shrub planting areas to 300mm depth mix thoroughly with ameliorants before planting as schedule.

Plants: To BS 3936 Part 1:1992 and all subsequent amendments
All bare root stock to be planted between Nov and March.To be supplied in

accordance with the plant schedules. Plant stock to be healthy, vigorous, free from pests and diseases and suitably hardened off. Stock shall be well formed, fibrous root stock system and be free from perennial weeds. Planting to Horticultural Trades Association 'Handling and establishing landscape plants'. Refer schedule for pit sizes and ameliorants

Planting Instructions: Hedera and Rubus to be randomly planted in groups of 3 and 5 nr.

Specimen Tree Pit: Refer tree pit detail
The tree is to be inspected prior to and on delivery and found to be compliant in all respects with British Standard 8545:2014, in particular, Table 1, p.21.

Planting soils to be certified in accordance with British Standards (3882:2015 topsoil, 8601:2013 subsoil), Tree planting soils should preferably meet the sandy loam textural range and be of no more than pH 6.5 on placement. They must be well structured and well aerated, freely draining but with sufficient mineral and organic content to support the tree and maintain good soil structure. Compost shall be worked into the top 150mm, no deeper.

The soil profile shall be 300mm topsoil over 600mm subsoil for the full extent of the tree pit. The interface between topsoil and subsoil shall be 'keyed in' by cultivation at the interface. Subsoil shall be compacted as a gentle dome immediately beneath the root-ball, sufficiently to support the root-ball, but not to the extent that root-growth is impeded.

Non-perishable root-ball wrappings and cages shall be removed prior to planting. Perishable wrappings and cages shall be removed (cohesive root-balls) or retained until the tree is in position, then cut and peeled back to one-third root-ball height, with the peeled back sections removed.

The surface of the root-ball and the root flare shall be clearly visible after planting and soil settlement.

Tree stakes: Stake lengths as table.
Position stakes on windward side and drive vertically at least 300mm into bottom of pit before planting. Consolidate material around stake and cut to approx. 800mm above ground. Secure tree to stakes/cross bar firmly but not to rigidly with approved rubber

tie and spacer.

Watering: To field capacity on completion

Mulch: Medium bark mulch, 75mm deep, free from pests, disease, fungus and weeds.
Complete cover

Raised planter on north side:

The planter should be filled with a growing medium 300mm deep comprising:

- 50% sharp sand
- 30% loamy topsoil
- 20% peat-free compost

Ensure growing medium is thoroughly mixed and that there is a drainage outlet hole at base of the planting medium (so the growing medium does not remain saturated)

Growing medium to be capped with 50mm of 10mm nominal size clean stone mulch

Plant Iris and Caltha palustris in deepest part ofthe planter and mulch with 50mm of 10mm nominal size clean stone mulch

AMELIORANTS

Plant	Tree pit size	Backfilling material mixed with:			Stakes
		Compost	Slow release fertiliser	Overall length of stake	Diameter
Shrub or transplant up to 90cm high	300mm x 300mm x 300mm	5 litres	50g		
Specimen tree	900mm x 900mm x 600mm or larger	100 litres	300g	1.5m (x2)	75mm (with cross bar

Notes

Note:
For Planting Plan, refer dwg nr. 704.01



Client: NAAMEC LTD			
Project name: New Evangelical Church, Pontardawe			
Drawing title: Plant Schedules and Specification			
Scale: 1:25@A3	Date: Nov '22	Drawn by: KH	Qtd by: -
Drawing no: 704/02			Rev: -