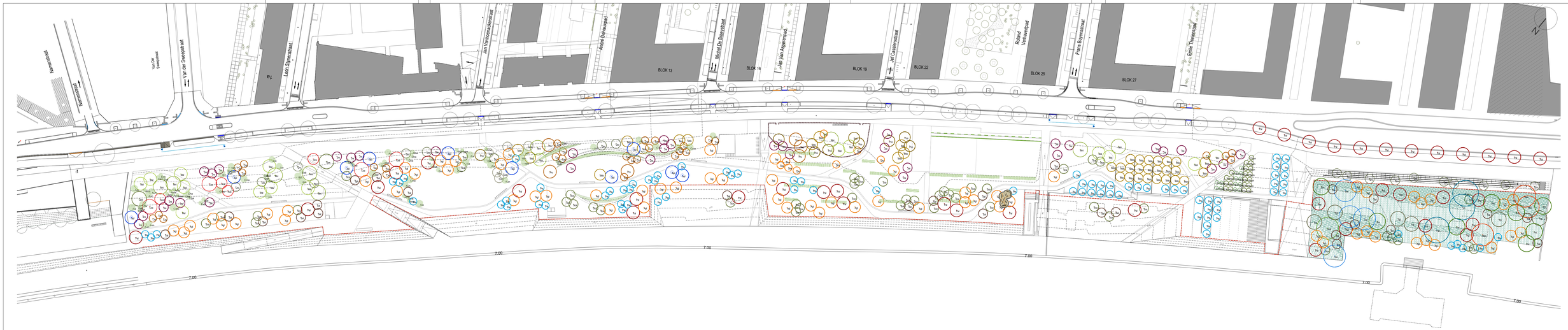

Xxx Represents the approximate cup size at 20 years.

RIVER SIDE BUFFER TREES:

Abrev.	Botanical name	Pot size	Tree girth(cm)	Height trunk (cm)	Quant. (un.)
Agl	*Alnus glutinosa*	Root ball	18/20-20/25	250/350-350/450	48
Pal	*Populus alba*	Root ball	18/20-20/25	250/350-350/450	17
Ptr	*Populus tremula 'erecta'*	Root ball	18/20-20/25	150/250	26
Sal	*Salix alba*	Root ball	18/20-20/25	200/300	17
Sca	*Salix caprea*	Root ball	18/20-20/25	150/250	47

Agl Pal Ptr Sal Sca

WATER PARK TREES:

Abrev.	Botanical name	Pot size	Tree girth(cm)	Height trunk (cm)	Quant. (un.)
Agl	*Alnus glutinosa*	Root ball	18/20-20/25	250/350-350/450	18
Fan	*Fraxinus angustifolia*	Root ball	18/20-20/25	250/350-350/450	3
Mex	*Metrosideros excelsa*	Root ball	18/20-20/25	250/350-350/450	3
Pal	*Populus alba*	Root ball	18/20-20/25	250/350-350/450	10
Pni	*Populus nigra*	Root ball	18/20-20/25	250/350-350/450	8
Sal	*Salix alba*	Root ball	18/20-20/25	200/300	8
Tcd	*Taxodium distichum*	Root ball	18/20-20/25	200/300	6
Ula	*Ulmus laevis*	Root ball	18/20-20/25	250/350-350/450	4
Uhb	*Ulmus x hollandica 'Belgica'*	Root ball	18/20-20/25	250/350-350/450	1

Agl Fan Mex Pal Pni Sal Tcd Ula Uhb

PARK AND CITY SIDE TREES:

Abrev.	Botanical name	Pot size	Tree girth(cm)	Height trunk (cm)	Quant. (un.)
Aca	*Acer campestre*	Root ball	18/20-20/25	250/350-350/450	4
Apl	*Acer platanoides*	Root ball	18/20-20/25	200/300	10
Cav	*Corylus avellana*	Root ball	18/20-20/25	200/300	30
Cob	*Cydonia oblonga*	Root ball	18/20-20/25	200/300	6
Csa	*Castanea sativa*	Root ball	18/20-20/25	200/300	4
Dka	*Diospyros kaki*	Root ball	18/20-20/25	200/300	8
Jre	*Juglans regia*	Root ball	18/20-20/25	200/300	35
Mal	*Morus alba*	Root ball	18/20-20/25	250/350-350/450	15
Mdo	*Malus domestica*	Root ball	18/20-20/25	200/300	13
Mni	*Morus nigra*	Root ball	18/20-20/25	250/350-350/450	10
Pco	*Pyrus communis*	Root ball	18/20-20/25	200/300	9
Pav	*Prunus avium*	Root ball	18/20-20/25	200/300	6
Ptr	*Populus tremula 'erecta'*	Root ball	18/20-20/25	150/250	54
Qpe	*Quercus petraea*	Root ball	18/20-20/25	250/350-350/450	2
Qro	*Quercus robur*	Root ball	18/20-20/25	250/350-350/450	18

Aca Apl Cav Cob Csa Dka Jre Mal

Mdo Mni Pco Pav Ptr Qpe Qro

TREES IN THE ROAD SEPARATOR:

Abrev.	Botanical name	Pot size	Tree girth(cm)	Height trunk (cm)	Quant. (un.)
Pal	*Populus alba*	Root ball	18/20-20/25	250/350-350/450	12

Pal

SHRUBS - Occasional shrubs between the trees:

Abrev.	Botanical name	Pot size	Height (cm)	Quant. (un.)
Ame	*Amelanchier canadensis*	C15L	100/125	8
Aur	*Arbutus unedo*	C15L	100/125	8
Ame	*Aronia melanocarpa*	C15L	80/100	12
Cha	*Cephalotaxus harringtonii*	C15L	100/125	8
Cmo	*Crataegus monogyna*	C15L	100/125	8
Eeb	*Elaegnus ebbingei*	C15L	100/125	12
Gsh	*Gaultheria shallon*	C5L	60/80	13
Hrh	*Hippophae rhamnoides*	C15L	100/125	7
Jco	*Juniperus communis*	C5L	60/80	7

Climbers in the green wall - 65 un

Abrev.	Botanical name	Pot size	Height (cm)
Ahe	*Hedera helix*	C3L	150/200
Lim	*Lonicera implexa*	C3L	150/200
Pni	*Piper nigrum*	C3L	150/200
Rru	*Rubes nigrum*	C3L	150/200
Rru	*Rubes ruburn*	C3L	150/200
Vvi	*Vitis vinifera*	C3L	150/200
Wfr	*Wisteria frutiosa*	C3L	150/200

Note: See planting location of the climbers in the green wall detail.

SHRUBS- Associated with microtopography and soil modeling (160sqm)

Abrev.	Botanical name	Pot size	Height (cm)
Fhy	*Fuchsia hybrida*	C5L	40/60
Hlt	*Helichrysum italicum*	C5L	40/60
Hth	*Hippophae rhamnoides*	C5L	40/60
Lba	*Lycium barbarum*	C5L	40/60
Maq	*Mahonia aquifolium*	C5L	40/60
Mpi	*Mentha piperita*	C3L	20/30
Ovu	*Origanum vulgare*	C3L	20/30
Sof	*Salvia officinalis*	C5L	40/60
Sni	*Sambucus nigra*	C5L	40/60
Ame	*Aronia melanocarpa*	C5L	40/60
Eeb	*Elaegnus ebbingei*	C5L	40/60
Fvu	*Foeniculum vulgare*	C3L	20/30
Lca	*Lonicera caerulea*	C5L	40/60
Mof	*Melissa officinalis*	C3L	20/30
Msp	*Mentha spicata*	C3L	20/30
Rof	*Rosmarinus officinalis*	C5L	40/60
Tvu	*Thymus vulgaris*	C3L	20/30
Vco	*Vaccinium corymbosum*	C5L	40/60

SHRUBS- Type of shrubs organized linearly as a hedge (336sqm)

Abrev.	Botanical name	Pot size	Height (cm)
Aur	*Arbutus unedo*	C5L	40/60
Ame	*Aronia melanocarpa*	C5L	40/60
Eeb	*Elaegnus ebbingei*	C5L	40/60
Fvu	*Foeniculum vulgare*	C3L	20/30
Fhy	*Fuchsia hybrida*	C5L	40/60
Hlt	*Helichrysum italicum*	C5L	40/60
Hth	*Hippophae rhamnoides*	C5L	40/60
Mof	*Melissa officinalis*	C3L	20/30
Sni	*Sambucus nigra*	C5L	40/60
Lba	*Lycium barbarum*	C5L	40/60
Maq	*Mahonia aquifolium*	C5L	40/60
Mpi	*Mentha piperita*	C3L	20/30
Msp	*Mentha spicata*	C3L	20/30
Ovu	*Origanum vulgare*	C3L	20/30
Rof	*Rosmarinus officinalis*	C5L	40/60
Sof	*Salvia officinalis*	C5L	40/60
Tvu	*Thymus vulgaris*	C3L	20/30
Vco	*Vaccinium corymbosum*	C5L	40/60

SHRUBS IN WATER PARK - Shrubs covering for not-accessible area (536sqm)

Abrev.	Botanical name	Pot size	Height (cm)
Aur	*Arbutus unedo*	C5L	40/60
Ame	*Aronia melanocarpa*	C5L	40/60
Jco	*Juniperus communis*	C5L	20/40
Pmu	*Pinus mugo*	C5L	60/80

SHRUBS IN WATER PARK - Shrubs at the entrance by the ramp (216sqm)

Abrev.	Botanical name	Pot size	Height (cm)
Cpe	*Carex pendula*	C5L	20/30
Eca	*Elica camea*	C5L	20/30
Hca	*Hypericum calycinum*	C5L	20/40
Oja	*Ophiopogon japonicus*	C5L	20/30
Rum	*Rhaphiolepis umbellata*	C5L	20/40

SHRUBS/HERBS IN WATER PARK - On the slopes (1408sqm)

Abrev.	Botanical name	Pot size	Height (cm)
Aal	*Arctostaphylos alpina*	C1L	5
Ame	*Asparagus meyeri*	C3L	20/30
Auu	*Arctostaphylos uva-ursi*	C1L	5
Clb	*Cyrtomium fortunei*	C3L	15/20
Cpe	*Carex pendula*	C3L	15/20
Luu	*Lysimachia nummularia*	C1L	5
Maq	*Mentha aquatica*	C3L	15/20
Nex	*Nephrolepsis exalta*	C3L	20/30
Oja	*Ophiopogon japonicus*	C3L	15/20
Peq	*Pteridium aquilinum*	C3L	15/20
Pfr	*Petasites fragrans*	C3L	15/20
Pse	*Polystichum setiferum*	C3L	15/20
Pte	*Pachysandra terminalis*	C1L	10/15

HERS IN WATER PARK - on the paths (1955sqm)

Abrev.	Botanical name	Pot size	Height (cm)
Aal	*Arctostaphylos alpina*	alveolus	-
Auu	*Arctostaphylos uva-ursi*	alveolus	-
Luu	*Lysimachia nummularia*	alveolus	-
Pte	*Pachysandra terminalis*	alveolus	-
Pfr	*Petasites fragrans*	alveolus	-

Scale 1/750

04.2.2

FEB 22

Project: PROAP + WIT + SWECO

Project number: SCHELDEKAAIEN NIEW ZUID

Client: AGVESPA

Phase: Detailed Design

Drawing: Vegetation Plan - Trees (20 years) and shrubs

File name:

Location: Antwerp

Specialty: Landscape Architecture

Drawn by: Author

Checked by: Supervisor

Date: FEB 22

Scale: 1/750

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