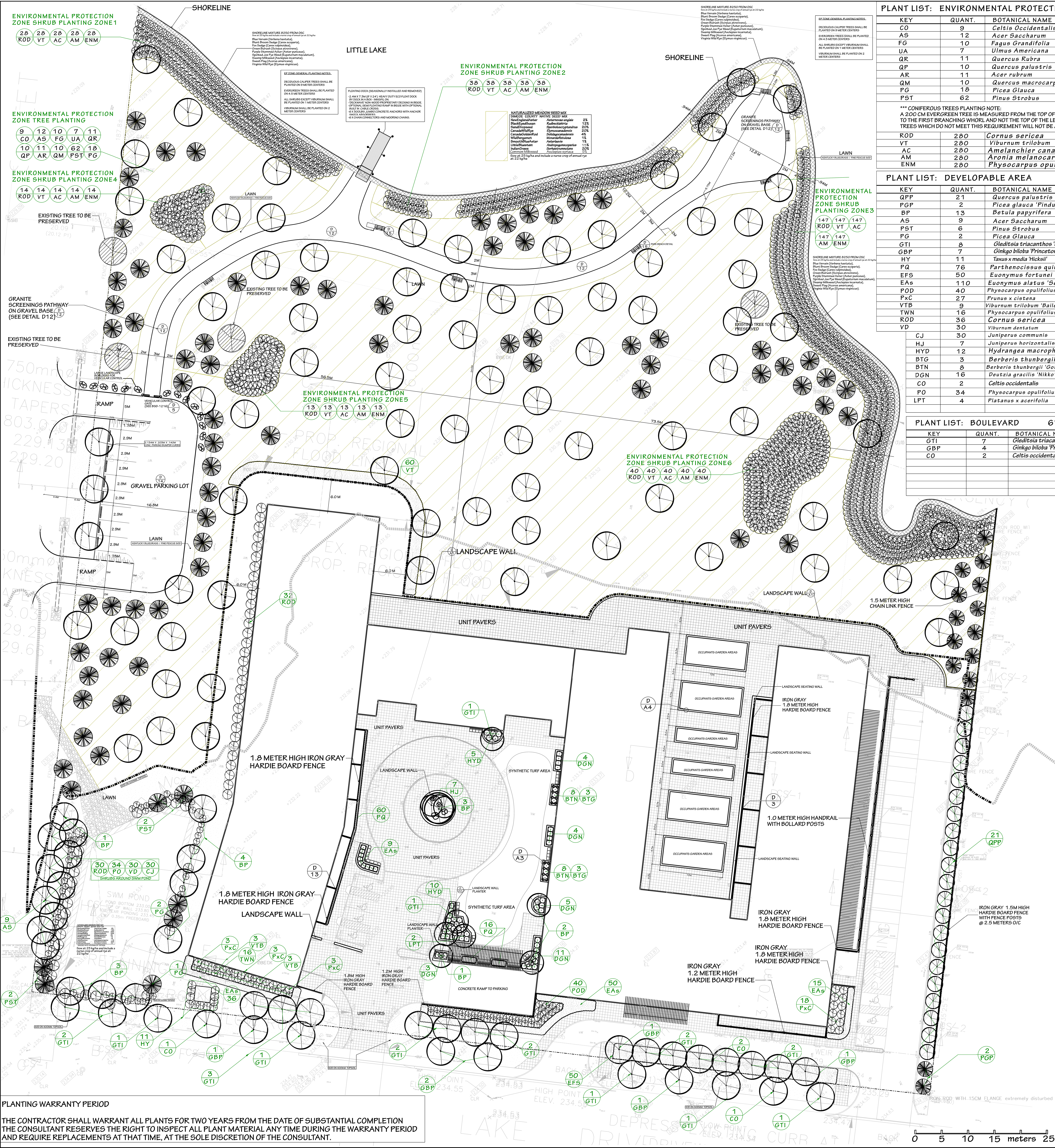




PLANT LIST: ENVIRONMENTAL PROTECTION ZONE 13,017 m2

KEY	QUANT.	BOTANICAL NAME	COMMON NAME	CALIPER / HEIGHT	CONDITION	REM.
CO	9	<i>Celtis Occidentalis</i>	COMMON HACKBERRY	60mm Cal.	W.B.	dec. tree
AS	12	<i>Acer Saccharum</i>	SUGAR MAPLE	60mm Cal.	W.B.	dec. tree
FG	10	<i>Fagus grandifolia</i>	AMERICAN BEECH	60mm Cal.	W.B.	dec. tree
UA	7	<i>Ulmus Americana</i>	AMERICAN ELM	60mm Cal.	W.B.	dec. tree
QR	11	<i>Quercus Rubra</i>	RED OAK	60mm Cal.	W.B.	dec. tree
QP	10	<i>Quercus palustris</i>	PIN OAK	60mm Cal.	W.B.	dec. tree
AR	11	<i>Acer rubrum</i>	RED MAPLE	60mm Cal.	W.B.	dec. tree
QM	10	<i>Quercus macrocarpa</i>	BUR OAK	60mm Cal.	W.B.	dec. tree
PG	18	<i>Picea Glauca</i>	WHITE SPRUCE	200 cm	W.B.	conf. tree
PST	62	<i>Pinus Strobus</i>	EASTERN WHITE PINE	200 cm	W.B.	conf. tree

PLANT LIST: DEVELOPABLE AREA 13,958 m2

KEY	QUANT.	BOTANICAL NAME	COMMON NAME	CALIPER / HEIGHT	CONDITION	REM.
QPF	21	<i>Quercus palustris 'pingreen'</i>	GREEN PILLAR PIN OAK	60mm Cal.	W.B.	dec. tree
PGP	2	<i>Picea glauca 'Pindula'</i>	WEeping WHITE SPRUCE	200 cm	W.B.	everg. tree
BP	13	<i>Betula papyrifera</i>	PAPER BIRCH	60mm Cal.	W.B.	dec. tree
AS	9	<i>Acer Saccharum</i>	SUGAR MAPLE	60mm Cal.	W.B.	dec. tree
PST	6	<i>Pinus Strobus</i>	EASTERN WHITE PINE	200 cm	W.B.	everg. tree
PG	2	<i>Picea Glauca</i>	WHITE SPRUCE	200 cm	W.B.	everg. tree
GTI	8	<i>Gleditsia triacanthos 'Impicola'</i>	IMPERIAL HONEYLOCUST	60mm Cal.	W.B.	dec. tree
GBP	7	<i>Ginkgo biloba 'Princeton Sentry'</i>	PRINCETON SENTRY GINKGO	60mm Cal.	W.B.	dec. tree
HY	11	<i>Hydrangea macrophylla</i>	HYDRANGEA	60cm	3 Gallon	dec. shrub
PQ	76	<i>Parthenocissus quinquefolia</i>	VIRGINIA CREEPER	60cm	3 Gallon	dec. vine
EF9	50	<i>Euonymus fortunei 'Garconie'</i>	SARCOXIE WINTERCREEPER	60cm	3 Gallon	everg. shrub
EA9	110	<i>Euonymus alatus 'Select'</i>	FIREBALL BURNING BUSH	60cm	3 Gallon	dec. shrub
POD	40	<i>Physocarpus opulifolius 'Mandla'</i>	COPPERTINA NINEBARK	70cm	3 Gallon	dec. shrub
PxC	27	<i>Prunus x cistena</i>	PURPLELEAF SANDCHERRY	70cm	3 Gallon	dec. shrub
VTB	9	<i>Viburnum trilobum 'Bailey Compact'</i>	BAILEY COMPACT HIBERNUS CRANBERRY	60cm	3 Gallon	dec. shrub
TWN	16	<i>Physocarpus opulifolius 'SMPOTW'</i>	TINY WINE NINEBARK	60cm	3 Gallon	dec. shrub
KOD	36	<i>Cornus sericea</i>	RED OSIER DOGWOOD	60cm	3 Gallon	dec. shrub
VD	30	<i>Viburnum dentatum</i>	ARROWWOOD	60cm	3 Gallon	everg. shrub
CJ	30	<i>Juniperus communis</i>	COMMON JUNIPER	60cm	3 Gallon	everg. shrub
HJ	7	<i>Juniperus horizontalis 'Hughes'</i>	HUGHES JUNIPER	30cm	3 Gallon	everg. shrub
HYD	12	<i>Hydrangea macrophylla</i>	HYDRANGEA	60cm	3 Gallon	dec. shrub
BTG	3	<i>Berberis thunbergii 'Gentry'</i>	ROYAL BURGUNDY JAPANESE BARBERRY	40cm	3 Gallon	dec. shrub
BTN	8	<i>Berberis thunbergii 'Golden Nugget'</i>	GOLDEN NUGGET JAPANESE BARBERRY	40cm	3 Gallon	dec. shrub
DGN	16	<i>Deutzia gracilis 'Nikko'</i>	NIKKO DEUTZIA	60cm	3 Gallon	dec. shrub
CO	2	<i>Celtis occidentalis</i>	COMMON HACKBERRY	60mm Cal.	W.B.	dec. tree
PO	34	<i>Physocarpus opulifolius</i>	NINEBARK	60cm	3 Gallon	dec. shrub
LPT	4	<i>Platanus x acerifolia</i>	LONDON PLANE-TREE	60mm Cal.	W.B.	dec. tree

PLANT LIST: BOULEVARD 670 m2

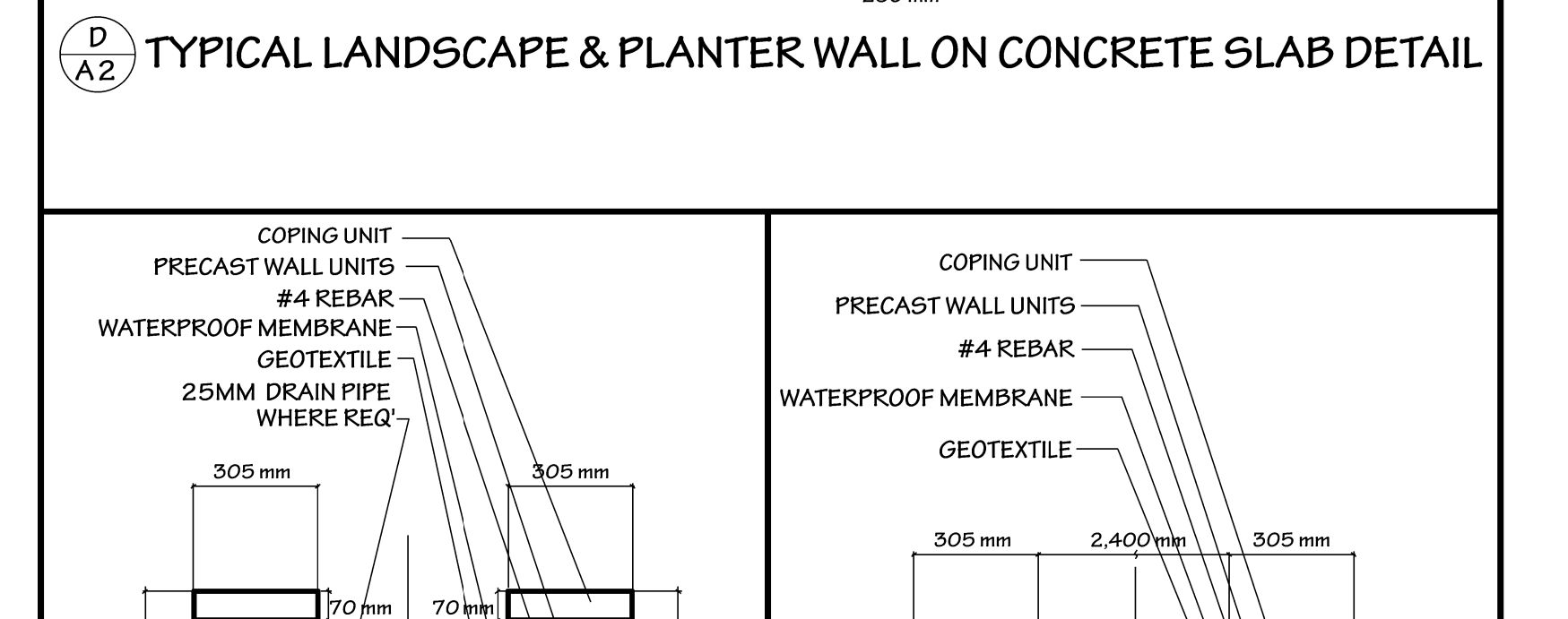
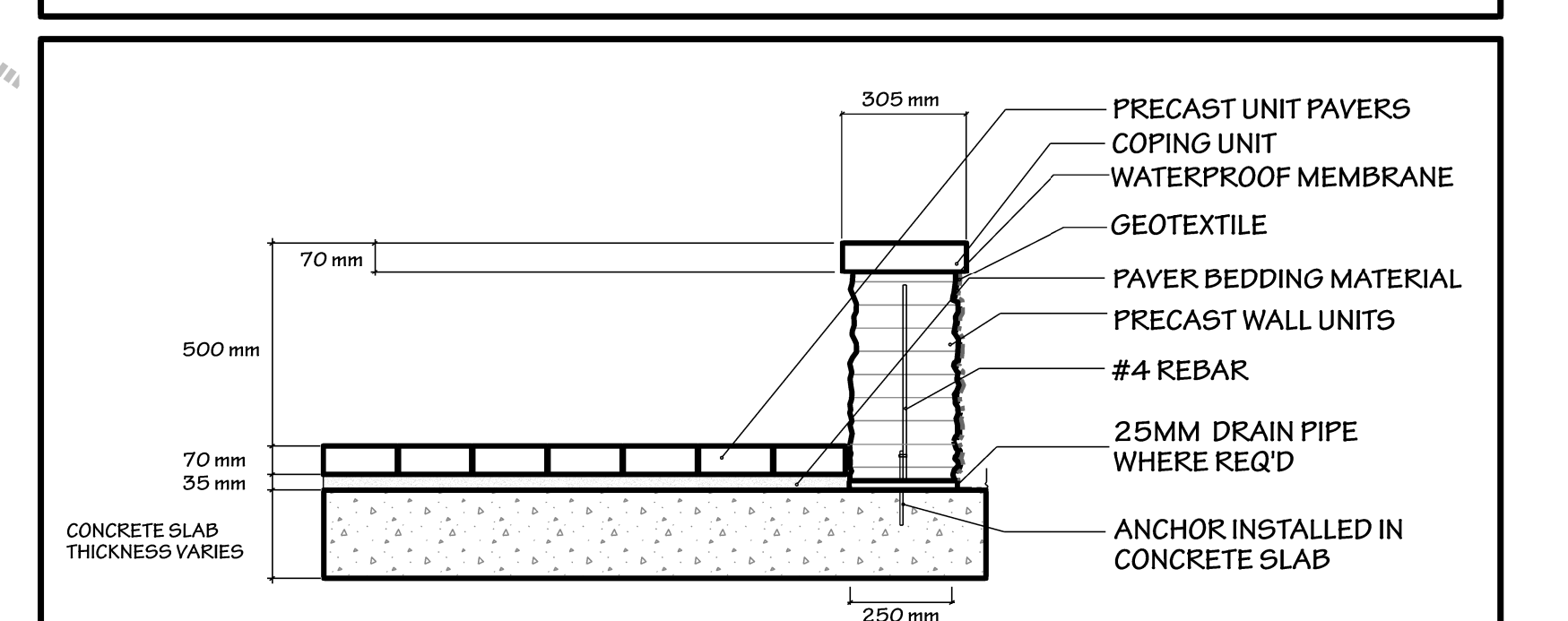
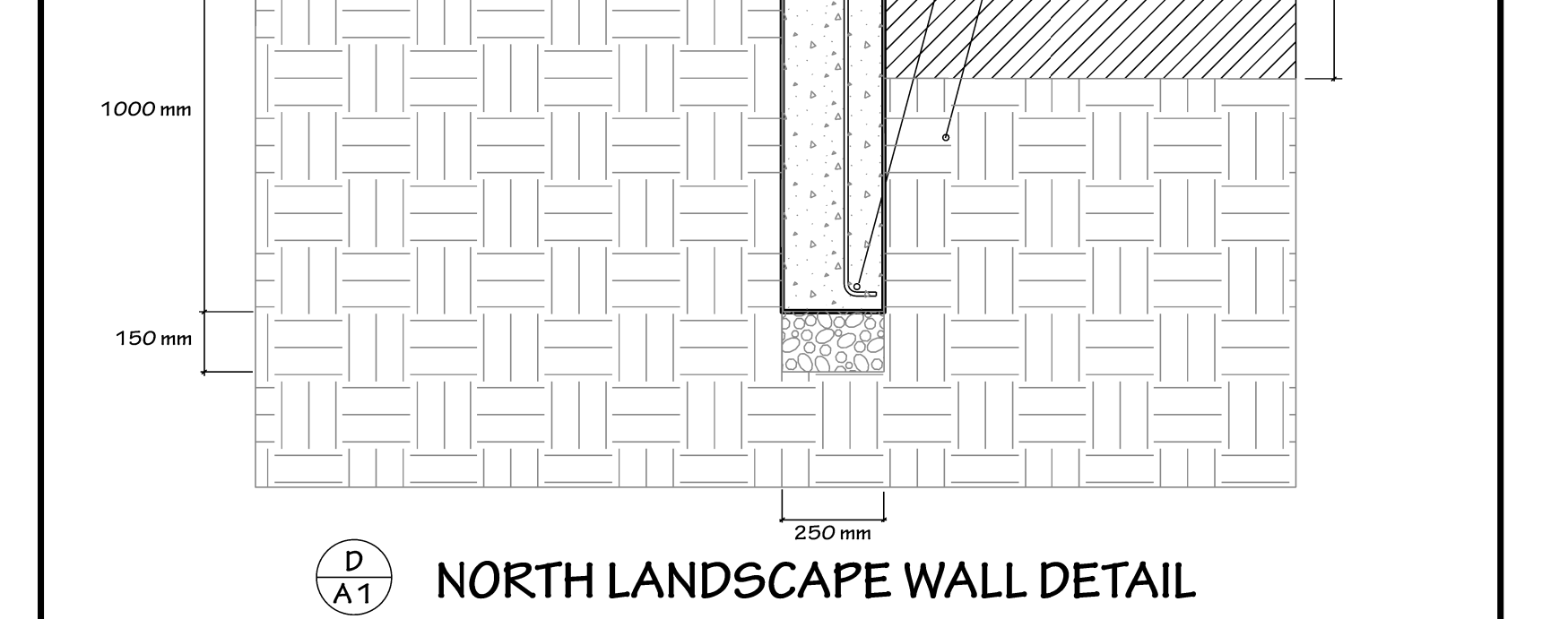
KEY	QUANT.	BOTANICAL NAME	COMMON NAME	CALIPER / HEIGHT	CONDITION	REM.
GTI	7	<i>Gleditsia triacanthos 'Impicola'</i>	IMPERIAL HONEYLOCUST	60mm Cal.	W.B.	dec. tree
GBP	4	<i>Ginkgo biloba 'Princeton Sentry'</i>	PRINCETON SENTRY GINKGO	60mm Cal.	W.B.	dec. tree
CO	2	<i>Celtis occidentalis</i>	COMMON HACKBERRY	60mm Cal.	W.B.	dec. tree

PLANTING DENSITY CALCULATIONS

AREA	REQUIRED	PROPOSED
DECIDUOUS TREES	160	80
CONIFEROUS TREES	80	80
DECIDUOUS SHRUBS	1,400	1,400
CONIFEROUS SHRUBS	70	65
DECIDUOUS TREES	35	10
DECIDUOUS SHRUBS	140	219
CONIFEROUS SHRUBS	70	219

LEGEND

- PROPOSED CONIFEROUS TREE
- PROPOSED DECIDUOUS TREE
- PROPOSED SHRUB
- PROPOSED SHRUB BED, MASS PLANTING OR HEDGE
- PROPOSED LAWN AREA
- PROPOSED LANDSCAPE SEATING
- PROPOSED LANDSCAPE WALL
- PLANTING CALLOUT
- PROPOSED UNIT PAVEMENT AREA



TOPSOIL
Topsoil must meet or exceed the current Ontario Provincial Standard Specification (OPSS) No. 802 and be in accordance with the topsoil requirements of the City of Barrie as outlined below. Topsoil shall be imported to the site except where topsoil stripped under a separate item meets the specification for topsoil contained within OPSS 802, which is considered to be the minimum requirement.
Minimum topsoil depth = 400mm

CITY OF BARRIE PROJECT NO. D14-1547

ALL OF PARK LOT 1
AND PART OF PARK LOT 2
REGISTERED PLAN 302
GEOGRAPHIC TOWNSHIP OF VESPREA
CITY OF BARRIE
COUNTY OF SIMCOE

RYAN COMPANY
ARCHITECTS

96 BORDEN STREET
TORONTO, ON

2143554 ONTARIO INC.
LITTLE LAKE DRIVE
CITY OF BARRIE

PEARSON ENGINEERING LTD.
PH. 705.719.4785

THE CITY OF BARRIE
ACCEPTED AS TO FORM IN
RELIANCE UPON THE
PROFESSIONAL SEAL AND
ABILITY OF
CARRICK DESIGN INC.
AS TO DESIGN AND
SPECIFICATION
March 3, 2017

PREPARED BY:
CARRICK DESIGN INC
302-255 DUNCAN MILL RD.
NORTH YORK, ON
M2B 2G9
416-447-6295

PROJECT:
The Landing
ON LITTLE LAKE

DRAWING TITLE:
LANDSCAPE DESIGN
PLAN

DRAWING SCALE:
1:250

DATE: 5/01/2017
DRAWING # LD 1