LANDSCAPE SITE PLAN

NOTES:

DO NOT SCALE DRAWINGS;

NOTES ARE APPLICABLE TO ALL DRAWINGS IN THE SET;

1:200

Fotenn Consultants Inc. IS NOT RESPONSIBLE FOR ACCURACY OF BASE INFORMATION:

REFER TO CIVIL ENGINEERING DRAWINGS FOR GRADING & SITE SERVICING INFORMATION;

THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SITE CONDITIONS AND REPORTING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT;

THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING EXACT LOCATIONS OF ALL UNDERGROUND SERVICES AND OBTAINING CLEARANCE FROM ALL APPLICABLE UTILITIES. PROPOSED WORKS FOUND TO BE IN CONFLICT WITH UNDERGROUND SERVICES MAY BE ADJUSTED AT THE DIRECTION OF THE LANDSCAPE ARCHITECT;

LANDSCAPE ELEMENTS SHOWN ARE SUBJECT TO THE FINAL LOCATION OF UNDERGROUND SERVICES AND UTILITIES;

DO NOT INSTALL TREES ON PROPERTY / LOT LINES OR WITHIN DRAINAGE EASEMENTS;

PERFORM WORK IN ACCORDANCE WITH DETAILS AND SPECIFICATIONS;

ALL PLANT MATERIAL SHALL BE No. 1 NURSERY STOCK AND SHALL MEET OR EXCEED THE SPECIFICATION OF THE Canadian Standards for Nursery Stock, AS PUBLISHED BY THE Canadian Nursery Landscape Association;

SPECIES SUBSTITUTIONS ARE NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE

ALL UN-PAVED DISTURBED SURFACES TO RECEIVE 150mm DEPTH TOPSOIL & SOD.

THE CITY OF OTTAWA REQUIRES A Certificate of Completion (F1) Landscape Works TO BE SUBMITTED AND SEALED BY THE LANDSCAPE ARCHITECT. CONTRACTORS ARE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE REQUIREMENTS OF THIS PROCESS AND PROVIDING SUFFICIENT NOTICE TO THE LANDSCAPE ARCHITECT TO CONDUCT SITE REVIEWS **DURING INSTALLATION** OF TREES. THE 1 YEAR WARRANTY PERIOD SHALL NOT COMMENCE UNTIL THE LANDSCAPE ARCHITECT HAS SUBMITTED THE F1 Certificate.

PRIOR TO INSTALLATION OF TREES, THE DEVELOPER WILL CONTACT THE PLANNING AND GROWTH MANAGEMENT AND FORESTRY SERVICES TO REVIEW THE SPECIES AND LOCATION OF TREES.

STANDARDS FOR TREE PLANTING:

NO PLANTING ON CORNERS OR ANYWHERE WHERE IT WOULD CREATE A SIGHT LINE CONCERN;

MAINTAIN A MINIMUM DISTANCE OF 2.5m FROM THE CURB FOR DECIDUOUS TREES AND 4.5m FOR CONIFEROUS TREES;

MAINTAIN A MINIMUM DISTANCE OF 1.5m FOR DECIDUOUS (4.5m FOR CONIFERS) FROM ANY SIDEWALK OR

MAINTAIN A MINIMUM DISTANCE OF 1.2m FROM ALL DRIVEWAYS;

MAINTAIN A MINIMUM DISTANCE OF 2.5m FROM COMMUNITY MAILBOXES, LIGHT STANDARDS, FIRE HYDRANTS AND NO PLANTING IN FRONT OF HYDRANTS;

DEPARTMENT, CITY OF OTTAWA

MAINTAIN A MINIMUM DISTANCE OF 3.0m FROM ALL HYDRO TRANSFORMERS;

MAINTAIN A MINIMUM DISTANCE OF 1.0m FROM ALL UNDERGROUND SERVICES;

MAINTAIN A MINIMUM DISTANCE OF 1.0m FROM ALL BELL AND CABLE BOXES;

MAINTAIN A MINIMUM DISTANCE OF 10.0 FROM BUS SHELTERS



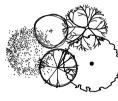
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legend / légende

—··-··— PROPERTY LINE



DECIDUOUS TREES (SEE PLANTING NOTES & SCHEDULE FOR SPECIES AND QUANTITIES)



SCHEDULE FOR SPECIES AND QUANTITIES) SHRUBS, PERENNIALS, GRASSES (SEE O O O O O O O PLANTING SCHEDULE FOR SPECIES AND

CONIFEROUS TREES (SEE PLANTING



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O O O O O O QUANTITIES)

EXISTING ASPHALT



CONCRETE PAVING (SEE 7/L3)

2025-04-14

PROPOSED ASPHALT (SEE



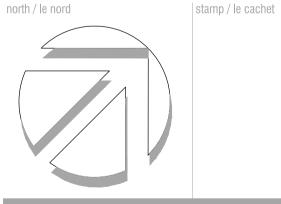
PRECAST CONCRETE PAVERS (SEE 6/L3 FOR DETAIL AND LAYOUT)



09 Re-Issued for SPA

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rev'n	description / la description	У	yyy/mm/dd
03	Re-Issued for SPA	2	2023-12-20
04	Re-Issued for SPA	2	2024-01-17
05	Re-Issued for SPA	2	2024-03-28
06	Re-Issued for SPA	2	2025-02-13
07	Re-Issued for SPA	2	2025-03-14
80	Re-Issued for SPA	2	2025-03-25

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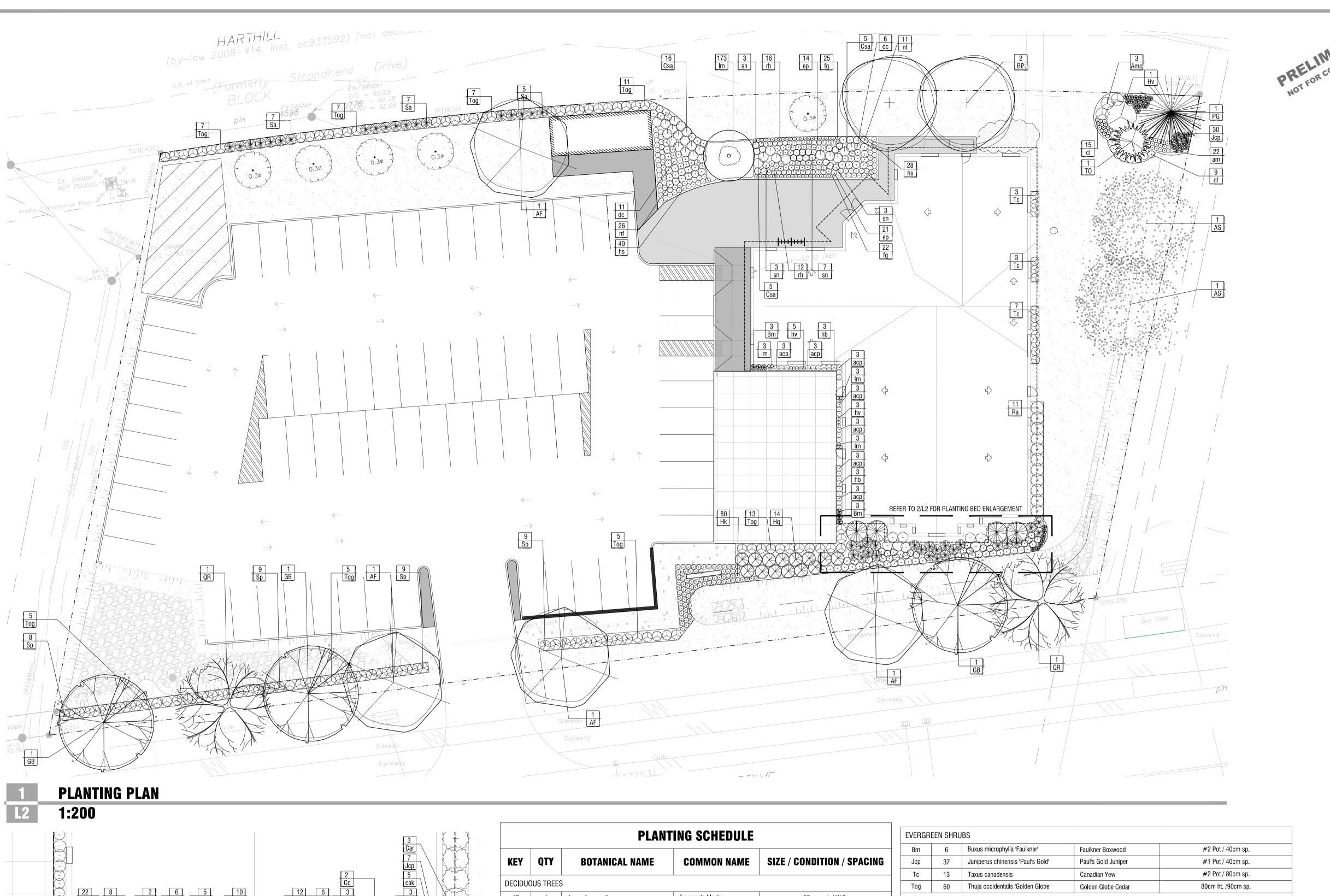
project / projet

4000 Strandherd Drive

drawing / dessin

LANDSCAPE SITE PLAN

designed / conçu drawn / dessiné reviewed / examiné project number / No. du projet **MARCH 2025**



1:100

PLANTING SCHEDULE				
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE / CONDITION / SPACING
DECIDUO	US TREES	S		
AF	4	Acer x freemanii	Freeman's Maple	50mm cal. / W.B.
AS	2	Acer saccharum	Sugar Maple	50mm cal. / W.B.
BP	2	Betula papyrifera	Paper Birch	50mm cal. / W.B. / Multistem
GB	3	Ginkgo biloba	Maidenhair Tree	50mm cal. / W.B.
QR	2	Quercus rubra	Red Oak	50mm cal. / W.B.
CONIFER	OUS TRE	ES		
PG	1	Picea glauca	White Spruce	200cm ht. / W.B.
T0	1	Thuja occidentalis	Eastern White Cedar	200 cm ht. / clump, field dug
DECIDUO	OUS SHRU	BS		
Amc	3	Amorpha canescens	Lead Plant	#1 Pot / 80cm sp.
Car	13	Clethra alnifolia 'Ruby Spice'	Summersweet	80cm ht. / 80cm sp.
Csa	26	Cornus sericea 'Arctic Fire'	Arctic Fire Dogwood	#3 Pot / 80cm sp.
Сс	4	Cotinus coggygria 'Royal Purple'	Royal Purple Smoke Bush	80cm ht. / 200cm sp.
Hv	1	Hamemelis vernalis	Vernal Witchhazel	#3 pot
Hq	14	Hydrangea quercifolia 'Ruby Slippers'	Ruby Slipper Oak Leaf Hydrangea	#3 Pot / 130cm sp.
Hk	80	Hypericum kalmianum	Pot O Gold	#2 pot / 50cm s.p.
Po	8	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Ninebark	#3 pot / 100cm sp.
Ra	11	Ribes aureum	Golden Currant	80cm ht. / 100 sp.
Sp	35	Spirea prunifolia	Bridalwreath Spirea	#3 Pot / 100cm sp.
Sa	30	Symphoricarpos albus	Snowberry	50cm ht. / 100cm sp.

Bm	6	Buxus microphylla 'Faulkner'	Faulkner Boxwood	#2 Pot / 40cm sp.
Jcp	37	Juniperus chinensis 'Paul's Gold'	Paul's Gold Juniper	#1 Pot / 40cm sp.
Tc	13	Taxus canadensis	Canadian Yew	#2 Pot / 80cm sp.
Tog	60	Thuja occidentalis 'Golden Globe'	Golden Globe Cedar	80cm ht. /90cm sp.
PERENN	IALS & GI	RASSES		
am	22	Achillea millefolium 'Summer Pastels'	Summer Pastels Yarrow	#1 Pot / 40cm o.c.
аср	21	Astilbe chinensis 'Vision in Pink'	False Spirea	#1 Pot / 50cm o.c.
cak	11	Calamagrostis acutiflora 'Karl Foerster'	Feather Reed Grass	#2 Pot / 60cm o.c.
cl	15	Coreopsis lanceolata	Lance Leaved Tickseed	#1 Pot / 40cm o.c.
dc	17	Deschampsia cespitosa	Tufted Hair Grass	#1 Pot / 60cm o.c.
ер	35	Echinacea purpurea 'Merlot'	Merlot Coneflower	#1 Pot / 50cm o.c.
fg	47	Festuca glauca 'Elijah Blue'	Elijah Blue Fescue	#1 Pot / 30cm o.c.
hs	77	Hemerocallis 'Stella de Oro'	Stella D'Oro Daylilly	#1 Pot / 50cm o.c.
hv	6	Heuchera villosa 'Caramel'	Coral Bells	#1 Pot / 30cm o.c.
hb	6	Hosta 'Battle Star'	Plantain Lily	#1 Pot / 50cm o.c.
lm	182	Liriope muscari 'Variegata'	Variegated Lily Turf	#1 Pot / 30cm o.c.
nf	80	Nepeta faasenii 'Cat's Meow'	Catmint	#1 / 60cm o.c.
rh	28	Rudbeckia hurta	Blackeyed Susan	#1 Pot / 40cm o.c.
sn	16	Sorghanstrum nutans	Indian Grass	#1 Pot / 60cm o.c.

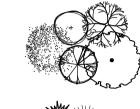


key plan / plan repère



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—··—··— PROPERTY LINE



DECIDUOUS TREES (SEE PLANTING NOTES & SCHEDULE FOR SPECIES AND QUANTITIES)

CONIFEROUS TREES (SEE PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)





EXISTING ASPHALT



CONCRETE PAVING (SEE 7/L3)

PROPOSED ASPHALT (SEE

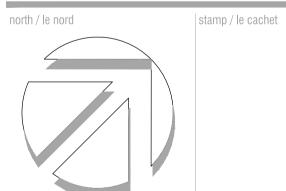


PRECAST CONCRETE PAVERS (SEE 6/L3 FOR DETAIL AND LAYOUT)



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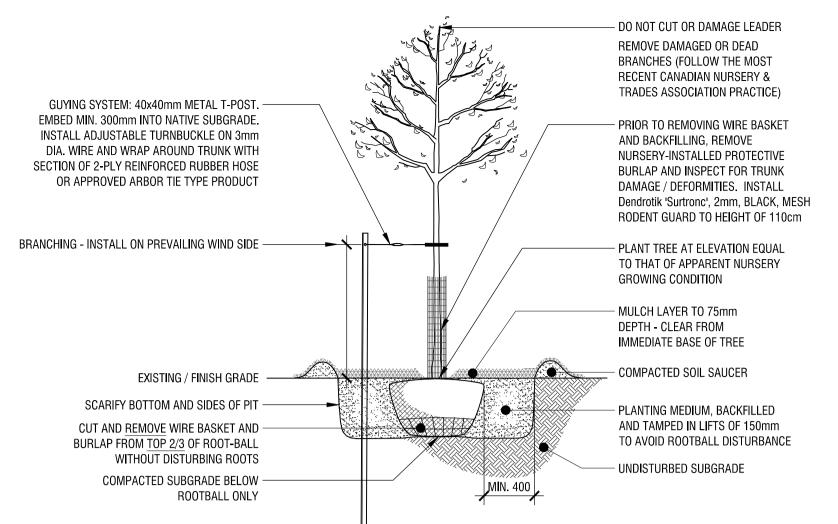
project / projet

4000 Strandherd Drive

drawing / dessin

PLANTING PLAN

designed / conçu	drawn / dessiné	reviewed / examiné
SG	SG	DF
date	project number / No.	du projet
MARCH 2025		



GUYING SYSTEM: 40x40mm METAL T-POST. EMBED MIN. -- DO NOT CUT OR DAMAGE LEADER 300mm INTO NATIVE SUBGRADE. INSTALL ADJUSTABLE REMOVE DAMAGED OR DEAD BRANCHES TURNBUCKLE ON 3mm DIA. WIRE AND WRAP AROUND (FOLLOW THE MOST RECENT CANADIAN TRUNK WITH SECTION OF 2-PLY REINFORCED RUBBER NURSERY & TRADES ASSOCIATION PRACTICE) HOSE OR APPROVED ARBOR TIE TYPE PRODUCT - INSTALL APPROVED WINTER PROTECTION AFTER 2/3 HEIGHT OF TRUNK TO BRANCHING - INSTALL ON ACCEPTANCE OF TREE INSTALLATION PREVAILING WIND SIDE - PLANT TREE AT ELEVATION EQUAL TO THAT OF APPARENT NURSERY GROWING CONDITION - MULCH LAYER TO 75mm DEPTH - CLEAR FROM IMMEDIATE BASE OF TREE COMPACTED SOIL SAUCER EXISTING / FINISH GRADE SCARIFY BOTTOM AND SIDES OF PIT - PLANTING MEDIUM, BACKFILLED AND TAMPED IN LIFTS OF 150mm TO AVOID ROOTBALL DISTURBANCE CUT AND REMOVE TOP 2/3 WIRE AND BURLAP FROM TOP AND SIDES OF ROOTBALL - UNDISTURBED SUBGRADE COMPACTED SUBGRADE BELOW ROOTBALL ONLY -

PRUNE AWAY APPROX. 20% AND/OR DAMAGED
BRANCHES

BAREROOT STOCK: SPREAD ROOTS EVENLY AND
ENSURE EVEN SOIL COVERAGE AROUND ROOTS;
POTTED STOCK: COMPLETELY REMOVE POT FROM
ROOTBALL

MULCH LAYER TO 60mm DEPTH - CLEAR AWAY FROM
STEM OF SHRUB

PLANTING MEDIUM, BACKFILLED AND HAND-TAMPED IN
LIFTS AS TO AVOID ROOTBALL DISTURBANCE

SCARIFY BOTTOM OF BED/PIT

UNDISTURBED SUBGRADE

PRECAST CONCRETE PAVERS: TRAVERTINA RAW BY TECHO-BLOC, OR APPROVED EQUIVALENT. FULL BRICK

SIZE: 112mm x 279mm

- COLOUR: RIVERA

- COLOUR: ROCK GARDEN BROWN

2 CONIFEROUS TREE

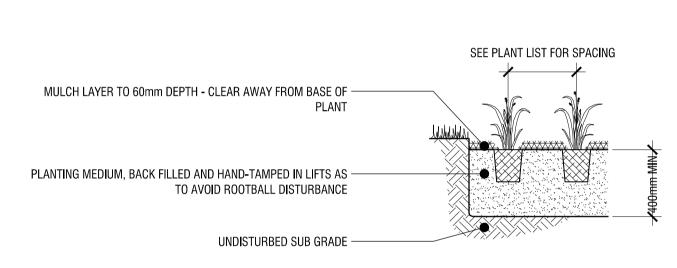
13 1:30

3 SHRUB PLANTING

3 1:20

CONTINUE PATTERN —

CORNER



4 PERENNIAL AND GRASS PLANTING

DECIDUOUS TREE

L3 1:20

ALUMINUM EDGER. INSTALL ALONG EDGE AS PER MANUFACTURER'S INSTRUCTIONS

SWEEP POLYMERIC SAND TO FILL JOINTS

PRECAST CONCRETE UNIT PAVERS (AS SPECIFIED)

BEDDING AND JOINTING SAND SHALL MEET THE REQUIRED OF THE CSAa23.1-FAI, AS RECOMMENDED BY I.C.P.I.

200mm DEPTH GRANULAR 'A' COMPACTED TO MIN. 98% S

GEO-TEXTILE

COMPACTED / UN-DISTURBED SUB-GRADE

5 PRECAST CONCRETE PAVER DETAIL AND LAYOUT

13

1:10

2000mm OR 3000mm

CROWN OR CROSS SLOPE: MAX.

2%

60mm HL3 ASPHALT

200mm COMPACTED GRAN. 'A'
NON-WOVEN GEO-TEXTILE
COMPACTED SUBGRADE

6 LIGHT DUTY ASPHALT PATHWAY

1:20

135mm THICK CAST-IN-PLACE CONCRETE SLAB

150X150 #10 WELDED WIRE MESH

150mm

NOTES:

CONCRETE TO BE 30MPa (4000 PSI) WITH 5-7% AIR ENTRAINMENT AND LIGHT BROOM FINISH;

EXPANSION JOINTS: 13mm THICK BITUMINOUS FIBRE BOARD WITH 300mm, 10m DOWELS @ 600mm 0.C., GREASED OR SLEEVED ON ONE END;

SAW-CUT JOINTS: TO 10mm DEPTH;

SEE PLAN FOR JOINTING LAYOUT

7 CAST IN PLACE CONCRETE PAVING

L3 1:

ELIMINARY ON THE PROPERTION

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north / le nord stamp / le cachet

project / projet

4000 Strandherd Drive

drawing / dessin

DETAILS

drawn / dessiné	reviewed / examiné
SG	DF
project number / No.	du projet
	SG

L3 of 3