

NOTES: DO NOT SCALE DRAWINGS;

NOTES ARE APPLICABLE TO ALL DRAWINGS IN THE SET;

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;

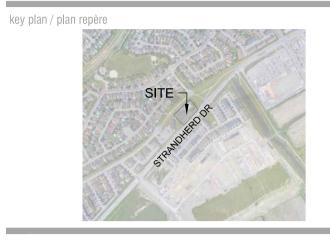
MAINTAIN A MINIMUM DISTANCE OF 3.0m FROM ALL HYDRO TRANSFORMERS;

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

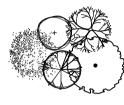
MAINTAIN A MINIMUM DISTANCE OF 1.0m FROM ALL BELL AND CABLE BOXES;

MAINTAIN A MINIMUM DISTANCE OF 10.0 FROM BUS SHELTERS





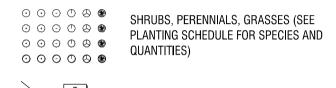
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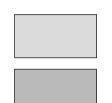


DECIDUOUS TREES (SEE PLANTING NOTES & SCHEDULE FOR SPECIES AND QUANTITIES)



CONIFEROUS TREES (SEE PLANTING SCHEDULE FOR SPECIES AND QUANTITIES)





EXISTING ASPHALT



CONCRETE PAVING (SEE 7/L3)

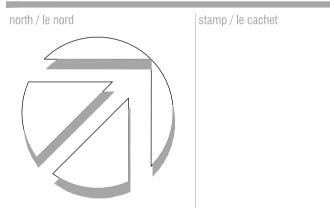
PRECAST CONCRETE PAVERS (SEE 6/L3 FOR DETAIL AND LAYOUT)

PROPOSED ASPHALT (SEE



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rev'n	description / la description	yyyy/mm/dd





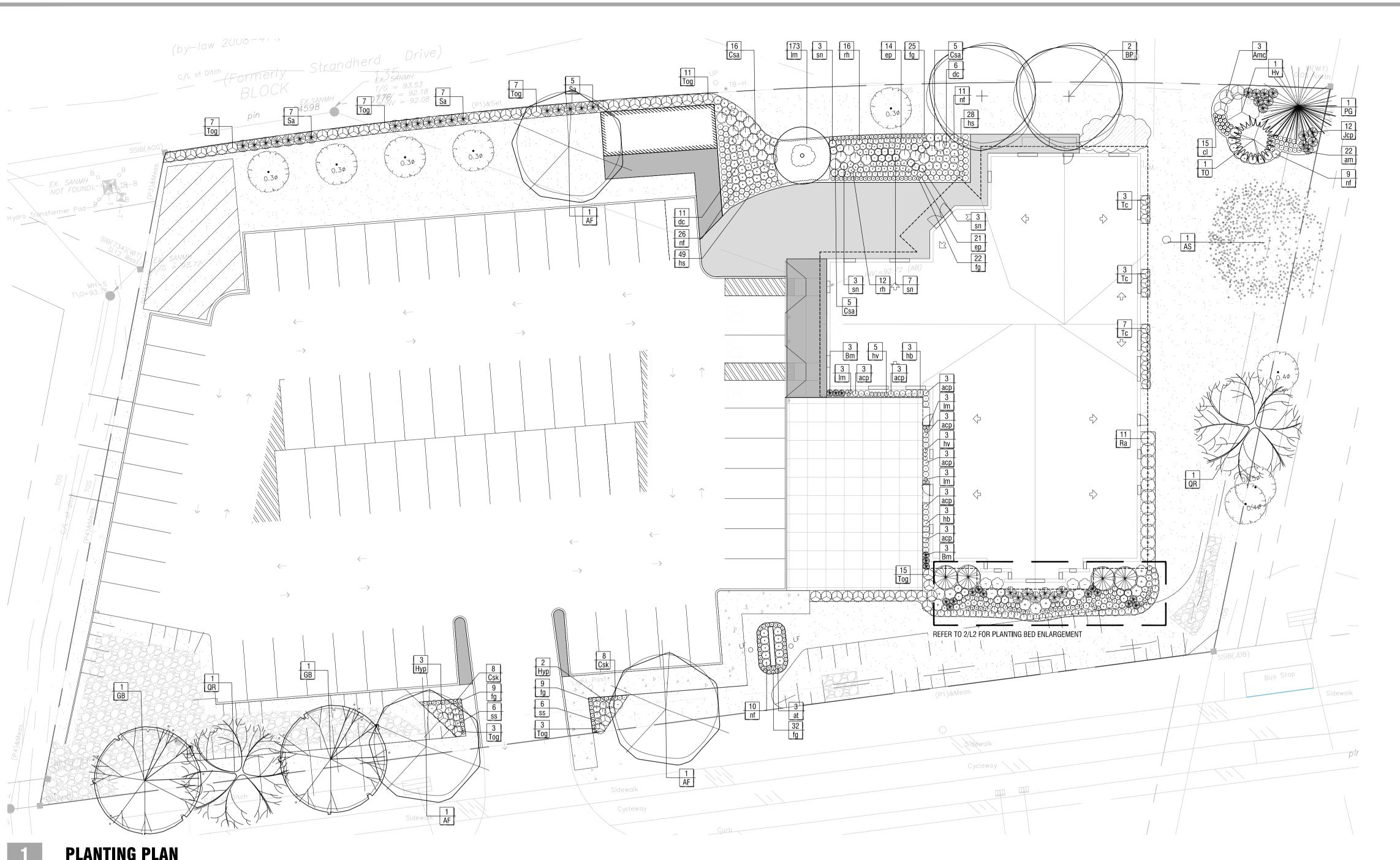
project / projet

4000 Strandherd Drive

drawing / dessin

LANDSCAPE SITE PLAN

designed / conçu	drawn / dessiné	reviewed / examiné
SG	SG	OM
date	project number / No.	du projet
JULY 2023		



PLANTING PLAN

1:200

FRONT	PLANTING	BED	ENLARGEMENT
1 100			

1:100

PLANTING SCHEDULE					
KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE / CONDITION / SPACING	
DECIDUO	DUS TREES	S			
AF	3	Acer x freemanii	Freeman's Maple	50mm cal. / W.B.	
AS	1	Acer saccharum	Sugar Maple	50mm cal. / W.B.	
ВР	2	Betula papyrifera	Paper Birch	50mm cal. / W.B. / Multistem	
GB	2	Ginkgo biloba	Maidenhair Tree	50mm cal. / W.B.	
QR	2	Quercus rubra	Red Oak	50mm cal. / W.B.	
CONIFER	ROUS TRE	ES .			
PG	1	Picea glauca	White Spruce	200cm ht. / W.B.	
TO	1	Thuja occidentalis	Eastern White Cedar	200 cm ht. / clump, field dug	
DECIDU	OUS SHRU	BS			
Amc	3	Amorpha canescens	Lead Plant	#1 Pot / 80cm sp.	
Ca	9	Ceanothus americanus	New Jersey Tea	#2 Pot / 100cm sp.	
Car	7	Clethra alnifolia 'Ruby Spice'	Summersweet	80cm ht. / 80cm sp.	
Csa	26	Cornus sericea 'Arctic Fire'	Arctic Fire Dogwood	#3 Pot / 80cm sp.	
Csk	16	Cornus sericea 'Kelseyi'	Kelsey Dwarf Dogwood	#2 Pot / 45cm o.c.	
Сс	4	Cotinus coggygria 'Royal Purple'	Royal Purple Smoke Bush	80cm ht. / 200cm sp.	
Hv	1	Hamemelis vernalis	Vernal Witchhazel	#3 pot	
Нур	5	Hypericum prolificum	Shrubby St. John's Wort	#2 pot / 70cm o.c.	
Po	6	Physocarpus opulifolius 'Dart's Gold'	Dart's Gold Ninebark	#3 pot / 100cm sp.	
Ra	11	Ribes aureum	Golden Currant	80cm ht. / 100 sp.	
Sa	19	Symphoricarpos albus	Snowberry	50cm ht. / 100cm sp.	

Bm	6	Buxus microphylla 'Faulkner'	Faulkner Boxwood	#2 Pot / 40cm sp.
Jcp	12	Juniperus chinensis 'Paul's Gold'	Paul's Gold Juniper	#1 Pot / 40cm sp.
Тс		Taxus canadensis	Canadian Yew	#2 Pot / 80cm sp.
Tog	53	Thuja occidentalis 'Golden Globe'	Golden Globe Cedar	80cm ht. /90cm sp.
ERENN	IALS & GI	RASSES		
am	22	Achillea millefolium 'Summer Pastels'	Summer Pastels Yarrow	#1 Pot / 40cm o.c.
at	27	Asclepias tuberosa	Butterfly Milkweed	#1 / 40cm o.c.
аср	21	Astilbe chinensis 'Vision in Pink'	False Spirea	#1 Pot / 50cm o.c.
cak	12	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	54	Echinacea purpurea 'Merlot'	Merlot Coneflower	#1 Pot / 50cm o.c.
er	12	Echinops ritro 'Veitch's Blue'	Globe Thistle	#1 Pot / 60cm o.c.
fg	97	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.
ls	20	Liatris spicata	Dense Blazing Star	#1 Pot / 35cm o.c.
lm	182	Liriope muscari 'Variegata'	Variegated Lily Turf	#1 Pot / 30cm o.c.
lp	23	Lupinus perennis	Sundial Lupine	#1 Pot / 40cm o.c.
nf	56	Nepeta faasenii 'Cat's Meow'	Catmint	#1 / 60cm o.c.
rh	28	Rudbeckia hurta	Blackeyed Susan	#1 Pot / 40cm o.c.
SS	53	Sedum spectabile 'Autumn Fire'	Showy Stonecrop	#1 Pot / 60cm o.c.
sn	16	Sorghanstrum nutans	Indian Grass	#1 Pot / 60cm o.c.

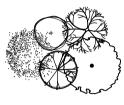
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DECIDUOUS TREES (SEE PLANTING NOTES & SCHEDULE FOR SPECIES AND QUANTITIES)



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PLANT KEY



PROPOSED ASPHALT (SEE



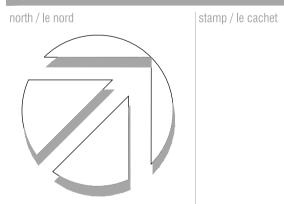
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PRECAST CONCRETE PAVERS (SEE 6/L3 FOR DETAIL AND LAYOUT)



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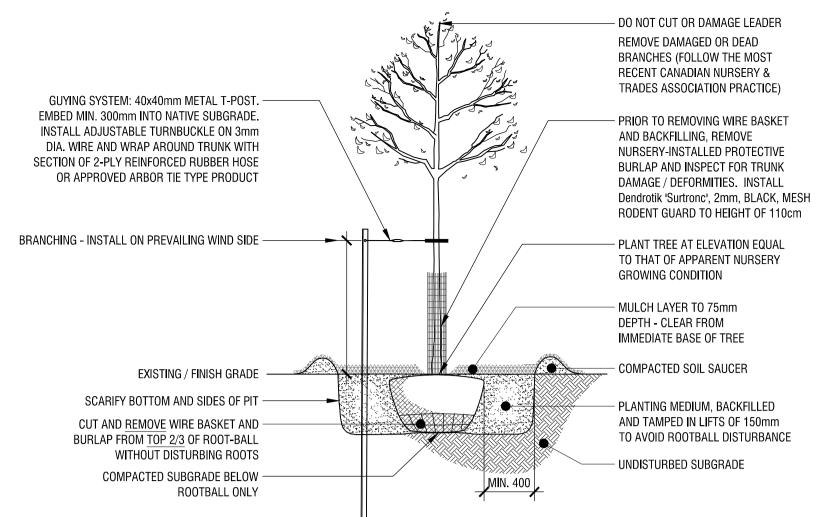
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PLANTING PLAN

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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 -

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

10m DOWELS @ 600mm O.C., GREASED OR SLEEVED ON ONE END;

EXPANSION JOINTS: 13mm THICK BITUMINOUS FIBRE BOARD WITH 300mm,

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 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

SHRUB PLANTING

CONTINUE PATTERN —

CORNER

DECIDUOUS TREE

CONIFEROUS TREE

SEE PLANT LIST FOR SPACING MULCH LAYER TO 60mm DEPTH - CLEAR AWAY FROM BASE OF PLANTING MEDIUM, BACK FILLED AND HAND-TAMPED IN LIFTS AS -TO AVOID ROOTBALL DISTURBANCE UNDISTURBED SUB GRADE -

PERENNIAL AND GRASS PLANTING

- ALUMINUM EDGER. INSTALL ALONG EDGE AS PER MANUFACTURER'S INSTRUCTIONS - SWEEP POLYMERIC SAND TO FILL JOINTS PRECAST CONCRETE UNIT PAVERS (AS SPECIFIED) FINISH GRADE — • • BEDDING AND JOINTING SAND SHALL MEET THE REQUIRE 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

PRECAST CONCRETE PAVER DETAIL AND LAYOUT

135mm THICK CAST-IN-PLACE CONCRETE SLAB

LIGHT BROOM FINISH;

SEE PLAN FOR JOINTING LAYOUT

SAW-CUT JOINTS: TO 10mm DEPTH;

150X150 #10 WELDED WIRE MESH

----- 2000mm OR 3000mm -------EDGE REINSTATEMENTS AS PER PLAN CROWN OR CROSS SLOPE: MAX. 60mm HL3 ASPHALT 200mm COMPACTED GRAN. 'A' NON-WOVEN GEO-TEXTILE COMPACTED SUBGRADE **150mm TYP. 150mm TYP.**

LIGHT DUTY ASPHALT PATHWAY

CAST IN PLACE CONCRETE PAVING

COMPACTED SUBGRADE

200mm COMPACTED GRANULAR

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north / le nord project / projet

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DETAILS

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