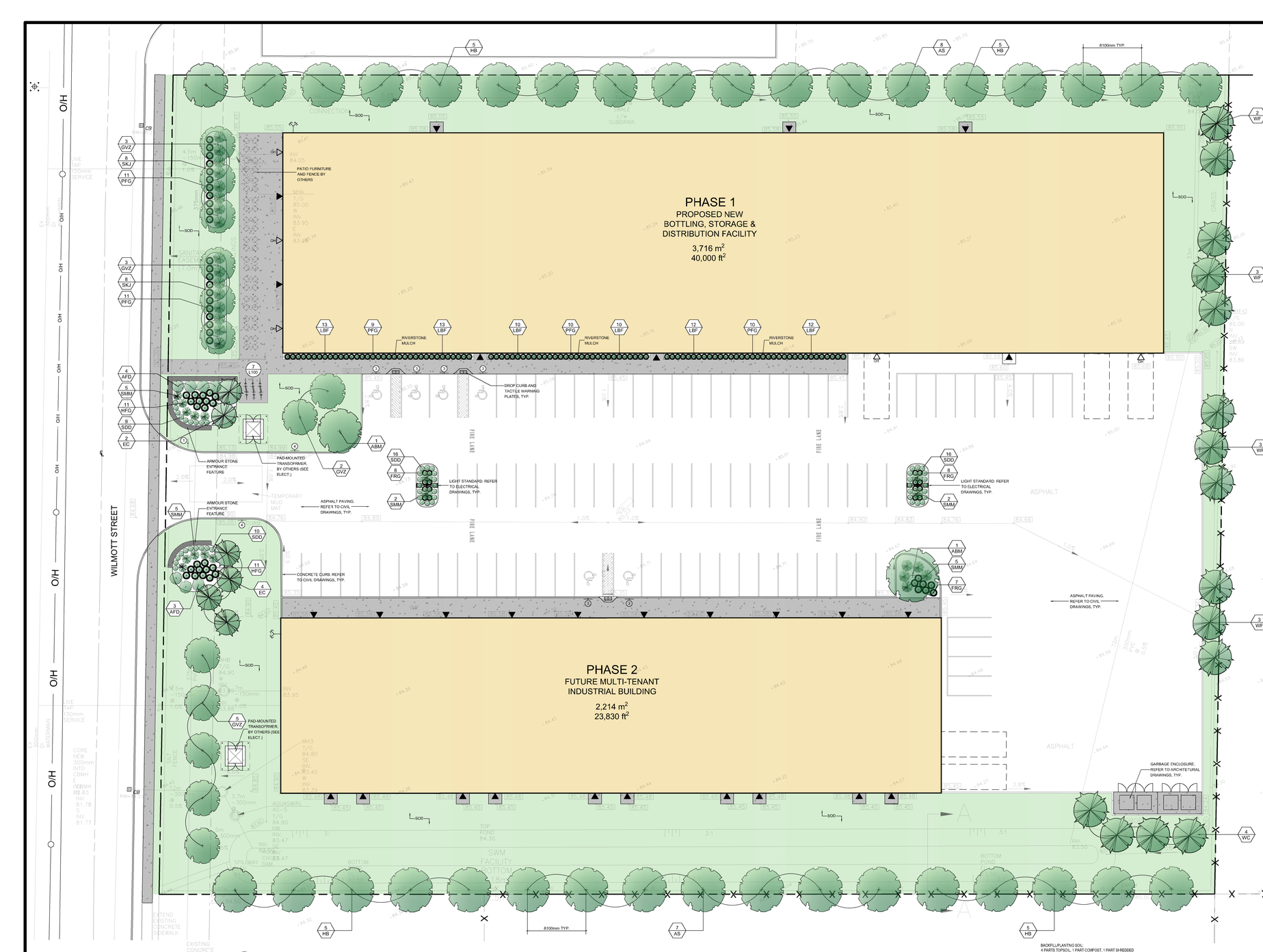


GENERAL LANDSCAPING NOTES

1. VERIFY SERVICING AND LOCATE UTILITIES PRIOR TO EXCAVATION.
2. CONFIRM SITE READINESS AND ADVISE LANDSCAPE ARCHITECTURE CONSULTANT OF INSTALLATION SCHEDULE. VERIFY LISTED QUANTITIES WITH PLAN. REPORT DISCREPANCIES IMMEDIATELY. ENSURE SOIL MIXTURE INCLUDING TOPSOIL IS SUITABLE FOR WORK.
3. MARK OUT LOCATIONS OF TREES FOR APPROVAL PRIOR T O PLANTING. SET OUT SHRUBS AND GROUND COVERS FOR APPROVAL PRIOR TO PLANTING.
4. ALL TREE SAUCERS, PLANTERS AND SHRUB BEDS TO BE MULCHED.
5. ANY REJECTED MATERIALS HALL BE REPLACED IMMEDIATELY.
6. ENSURE ADEQUATE WATERING OF PLANTINGS TO FIRST WINTER DORMANCY.
7. TEMPORARY STAKING TO BE REMOVED BY LANDSCAPE CONTRACTOR FOLLOWING ACCEPTANCE AT ONE YEAR WARRANTY REVIEW. PROTECT EXISTING TREES AND NATURAL AREAS TO REMAIN.
8. WHERE TH ERE IS A DISCRPANCY BETWEEN DRAWINGS AND MUNICIPAL SPECIFICATIONS, THE MUNICIPAL SPECIFICATIONS S HALL PREVAIL.

TREE PLANTING

1. SELECT SPECIMEN TO SUIT LOCATION, SETTING PLANT IN SAME LEVEL AND ORIENTATION T OREW, IE. NORTH SIDE OF TRUNK FACING NORTH. SET NURSERY GROWN PLANTS IN PLANTING PIT AND MAKE MINOR ADJUSTMENT TO PLACE PLANT FOR BEST APPEARANCE FROM MAIN VIEWS. SET TREE PLUMB IN PIT AND COORDINATE INSTALLATION TO REMOVE ROPE AND WIRE BASKET AS PIT IS BACKFILLED, CLIPPING THE BASKET AWAY IN PIECES WITHOUT DISTURBING THE TREE. REMOVE AT LEAST HALF BURLAP COVERING AND FOLD DOWN REMAINING BURLAP TO BURY IN PIT. ENSURE SOIL OF ROOTBALL IS MOISTENED TO KEEP ROOTBALL FROM BREAKING APART DURING PLANTING. STAKE TREE TO 1 OLD IN PLACE, REFER ABOVE. SCARIFY PIT BOT TOM AND SIDES. BACKFILL PIT WITH PLANTING MIXTURE IN BEDS AND FOR INDIVIDUAL PITS, A MIXTURE OF 2 PARTS SOIL WITH 1 PART SOIL SPECIFIED AMENDMENT. TAMP IN 150MM LAYERS. WATER THOROUG LY TO SATURATE PIT AND SURROUNDING SOIL. IT IS IMPERATIVE THE WIRE BASKET BE REMOVED AND PLANTING TECHNIQUE ENSURE THE ESTABLISHMENT OF THE TREE.
2. STAKE SECURELY WITH 2 F-IRONS SET PLUMB AND AT EQUAL HEIGHT. TIE TREE TO STAKES WITH #9 GAIGE GALVANIZED WIRE ENCASED IN 2-PLY RUBBER HOSE ENCIRCLING TREE SO THAT NO WIRE IS IN DIRECT CONTACT WITH THE TREE. ENSURE WIRE IS SECURELY ATTACHED TO STAKES AND TWIST WIRE ENDS TO ELIMINATE EXPOSED CUTS. DO NOT PIERCE ROOT BALL WITH STAKES. FOR DECIDUOUS TREES, TIE TREE ABOUT HEIGHT OF FIRST MAIN BRANCH. FOR CONIFEROUS TREES, TIE TREE ABOUT HALF HEIGHT OF TREE. TREES PLANTED IN EXPOSED LOCATIONS OR ON SLOPES MAY REQUIRE THREE STAKES. 100MM LAYER.
3. APPROVED MULCH SUCH AS S HREDDED LEAF LITTER OR SCREENED COMPOSTED MANURE OR DARK COLOURED SHREDDED WOOD.
4. BURLAP WRAPPING S HALL BE REMOVED FOR INSPECTION OF TRUNK AND REPLACED. INSTALL FOR LENGTH OF TRUNK TO FIRST MAIN BRANCH. IN ADDITION, FOR TREES NOT PLANTED IN BEDS, PROVIDE AN APPROVED PLASTIC MOWING GUARD, SUCH AS A 200MM LENGTH BIG 'O' BOOT. FOR TREES WHICH MAY BE SUSCEPTIBLE TO RODENT DAMAGE, AN APPROVED PLASTIC GUARD S HALL BE REQUIRED INSTEAD. REFER TO PLANT LIST. CREATE SAUCER AT BASE OF TREE WITH ROAT EDGE AT PERIMETER OF SAUCER. NEATLY TOOL EDGE OF MULCHED SAUCER TO CREATE 1M DIAMETER CIRCLES AT BASE OF TREE. TRIM ONLY INJURED PLANT PARTS; RETAINING NATURAL S HAPE. ENSURE BINDING IN BRANCHES IS REMOVED.
5. DAMAGED OR POORLY STRUCTURED PLANTS ARE UNACCEPTABLE. BARK DAMAGE INCLUDING LOOSE BARK, UNHEALED WOUNDS AND SPLITS IN TRUNK BARK IS CAUSE FOR REJECTION OF TREE.

SODDING AND SEEDING

1. AFTER ROUGH GRADING IS APPROVED AND TOPSOIL HAS BEEN SPREAD AND FINISH GRADED TO DEPTH SPECIFIED IN CONTRACT DR. A MINIMUM 100MM COMPACTED DEPTH (AWICH EVER IS WORE), INSPEC^ SITE READINESS FOR SODDING.
2. DAMPEN SOIL SURFACE TO MINIMIZE DIST. RESPECT GOVERNING REGULATIONS WITH RESPECT TO POLLUTION CONTROL. APPLY ANY REQUIRED FERTILISER AS DETERMINED BY CONTRACT SOIL TESTING AND RAKE INTO TOP 100MM TOPSOIL. ROLL TO CONSOLIDATE TOPSOIL, LEAVING SMOOTH AND FIRM AGAINST DEEP FOOTPRINTS. JUST PRIOR TO SODDING OR SEEDING, MACHINE RAKE SOIL TO SCARIFY SURFACE AND ELIMINATE MINOR IRREGULARITIES.
3. SOD SHALL BE #1 NURSERY SOD FOR LAWNS, UNIFORMLY THICK AND FRESHLY CUT.
4. CULTIVAR BLEND CONSISTENT THROUGHOUT. DO NOT USE PEAT BASED SOD SUPPLIED WITH PLASTIC MESH. LAY SOD WITHIN 36 HOURS OF CUTTING. STORE IN S HADE AND KEEP COOL ILNTIL INSTALLED.
5. SOD MUST BE SET WITH TIGHT JOINTS WHICH ARE NOT VISIBLE UPON COMPLETION. DONOT OVERLAP EDGES. WATER SOD WITHIN ONE HOUR OF INSTALLATION T O THOROUGHLY SATURATE SOD AND TOP 150MM OF SOIL. APPLY WATER BY SPRINKLER METHOD OR SIMILAR TEMPORARY IRRIGATION METHOD WHICH APPLIES WATER IN A MANNER WHICH DOES NOT DISPLACE SOD OR SOIL. AFTER SOD HAS DRIED SUFFICIENTLY, ROLL SODDED AREA TO ENSURE A GOOD BOND BETWEEN SOD AND SOIL AND TO REMOVE MINOR IRREGULARITIES IN THE LAWN SURFACE. PEG LAWN PIECES ON SLOPES WHERE NECESSARY. DO NOT USE METAL PEGS.
6. ALL SODDED AND SEEDED AREAS ARE SUBJECT TO A ONE YEAR WARRANTY FROM DATE OF ACCEPTANCE.
7. UNLESS NOTED OTHERWISE, AREAS ARE TO BE SODDED.
8. SEED AS SPECIFIED ONDRAWINGS.

SHRUB & GROUND COVER PLANTING

1. SHRUBS AND GROUND COVERS, TO BE CONTAINED IN A CONTINUOUS BED. PLANTING BEDS TO BE NEATLY SET OUT AND TOOL EDGED TO CREATE A SMOOTH LINE WITH LAWN. GENERALLY, SHRUBS TO BE SET OUT FOR APPROVAL PRIOR TO PLANTING, AND, SHRUBS SET IN A LINE OR HEDGE PATTERN TO BE SET EVENLY SPACED FROM EDGE OF PLANTING BED OR WALKWAY OR CURB, MINIMUM 600M. SOIL MIXTURE FOR PLANTING BEDS AND TREE PITS TO BE HORTICULTURAL QUALITY TOPSOIL FREE OF WEEDS AND GRASS ROOTS. MIY BE AVAILABLE FROM STOCKPILE. TOPSOIL TO BE BLENDED WITH AGED SCREENED SOIL AMENDMENT SUCH AS COMMERCIALLY PREPARED LEAF LITTER OR BARNYARD MANURE. 2 PARTS TOPSOIL AND 1 PART SOIL AMENDMENT. PREPARE PLANTING BEDS TO 450M DEPTH, CROWN BEDS, MEET WALKWAY 90MM BELOW FINISH EDGE OF WALK. REMOVE ALL CONTAINERS, PLANT AND CREATE A SAUCER AT THE BASE OF EACH PLANT TO FACILITATE WATERING.
2. WATER EACH PLANT THOROUGHLY PRIOR TO PLACEMENT OF MULCH. INSTALL APPROVED DARK COLOURED MULCH TO A DEPTH OF 100MM IN BEDS. PROVIDE MULCH SAMPLE FOR APPROVAL. SEE MULCH NOTES ON PLANTING DETAILS.

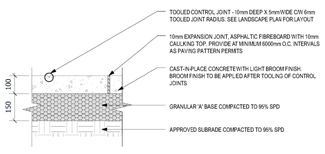
KEY PLAN

LEGEND

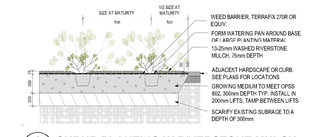
EXISTING TREES
ORNAMENTAL MULTISTEM TREE/SHRUB
DECIDUOUS TREE
CONIFEROUS TREE
DECIDUOUS SHRUB
BROADLEAF SHRUB
CONIFEROUS SHRUB
GRASSES AND SEDGES
PERENNIALS
SOD & TOPSOIL
CONCRETE PAVING
RIVERSTONE MULCH
ARMOUR STONE LANDSCAPE ENTRANCE FEATURE
BIKE RACK
LIGHT STANDARD BY OTHERS

PLANTING SCHEDULE

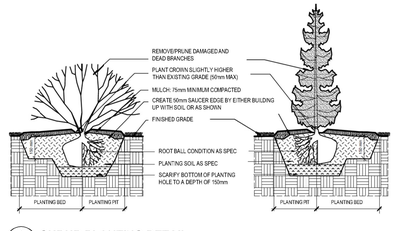
SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	NOTES
DECIDUOUS TREES						
ABM	2	Acer x *Freemanii* 'Jeffersred	Autumn Blaze Maple	70 mm		Specimen
HB	20	Celtis occidentalis	Hackberry	50 mm		Specimen
AS	15	Platanus Occidentalis	American Sycamore	60 mm		Specimen
GVZ	13	Zelkova serrata 'Green Vase'	Green Vase Zelkova	60 mm		Specimen
CONIFEROUS TREES						
WF	11	Abies Concolor	White Fir	200 cm		Single leader, specimen
WC	4	Thuja occidentalis	Eastern White Cedar	200 cm		Single leader, specimen
EC	6	Thuja occidentalis "Emerald"	Emerald Cedar	200 cm		Single leader, specimen
DECIDUOUS SHRUBS						
AFD	7	Cornus sericea "Arctic Fire"	Arctic Fire Dogwood	60 cm		Container
CONIFEROUS SHRUBS						
SKJ	16	Juniperus sabina "Skandia"	Skandia Juniper	60 cm	1000 mm o.c.	Container
SMM	19	Pinus mugo "Slowmound"	Slowmound Mugo Pine	30 cm	900 mm o.c.	Container
PERENNIALS						
SDD	51	Hemerocallis "Stella D'Oro"	Stella D'Oro Daylilly	1 gal.	300 mm o.c.	Container
GRASSES AND SEDGES						
FRG	26	Calamagrostis acutiflora "Karl Foerster"	Karl Foerster Feather Reed Grass	1 gal.	600 mm o.c.	Container
PFG	51	Miscanthus sinensis var. purpurascens	Purple Flame Grass	1 gal.	900 mm o.c.	Container
HFG	22	Pennisetum alupecuroides "Hameln"	Hameln Dwarf Fountain Grass	1 gal.	600 mm o.c.	Container
LBF	68	Pennisetum alupecuroides "Little Bunny"	Little Bunny Dwarf Fountain Grass	1 gal.	600 mm o.c.	Container



4 L100 **CAST-IN-PLACE CONCRETE PAVING** NTS



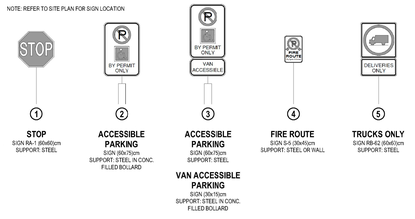
3 L100 **SHRUB PLANTING W RIVERSTONE MULCH** NTS



2 L100 **SHRUB PLANTING DETAIL** NTS

1 L100 **LANDSCAPE PLAN** 1:200

NOTE: REFER TO SITE PLAN FOR SIGN LOCATION



1 **STOP** SIGN RA-1 .60x60cm SUPPORT: STEEL

2 **ACCESSIBLE PARKING** SIGN (60x75)cm SUPPORT: STEEL IN CONC. FILLED BOLLARD

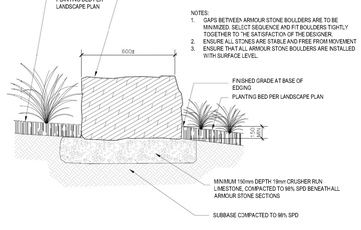
3 **ACCESSIBLE PARKING** SIGN (60x75)cm SUPPORT: STEEL

VAN ACCESSIBLE PARKING SIGN (30x15)cm SUPPORT: STEEL IN CONC. FILLED BOLLARD

4 **FIRE ROUTE** SIGN 8-5 (30x45)cm SUPPORT: STEEL OR WALL

5 **TRUCKS ONLY** SIGN RB-62 (60x60)cm SUPPORT: STEEL

9 L100 **TRAFFIC SIGNS** NTS



ANGULAR IRREGULAR FLAT-TOPPED 'ATURAL HARD (DOLOMITE) LIMESTONE "ARMOUR STONE" BOULDERS (NOT CAP ROCK, NOT SPALLING OR FLAKING). TYPICAL BOULDERS SHOULD BE RELATIVELY UNIFORM IN SIZE AND SHAPE (APPROXIMATELY RECTANGULAR) BUT ARE NOT TO HAVE SAW-CUT EDGES. APPROXIMATE SIZES 600mm ± WIDE, 1000mm ± LONG, AND 500mm TO 600mm HIGH. INSTALL WITH MINIMUM 150mm BELOW GRADE AS SHOWN.

NOTES:
1. GAPS BETWEEN ARMOUR STONE BOULDERS ARE TO BE MINIMIZED. SELECT SEQUENCE AND FIT BOULDERS TIGHTLY TOGETHER TO "HE SATISFACTION OF THE DESIGNER.
2. ENSURE ALL STONES ARE STABLE AND FREE FROM MOVEMENT.
3. ENSURE THAT ALL ARMOUR STONE BOULDERS ARE INSTALLED WITH SURFACE LEVEL.

8 L100 **ARMOUR STONE FEATURE WALL DETAIL** NTS

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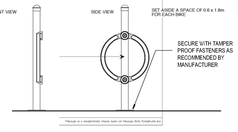
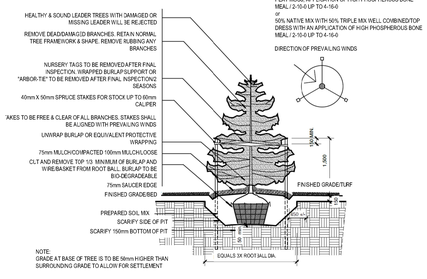
MBR200 SERIES

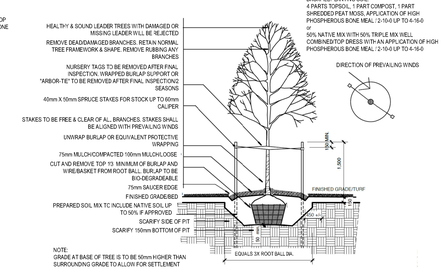
Recommendations:
- MBR200 accomodates 2 bicycles per rack
- bike racks should be installed 32" - 36" apart on center when facing one another, See diagram 1.
- bike racks should be installed 72" apart on center when facing outwards, See diagram 2.



7 L100 **BIKE RACK** NTS



6 L100 **CONIFEROUS TREE PLANTING DETAIL** NTS



5 L100 **DECIDUOUS TREE PLANTING DETAIL** NTS

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Do not scale drawings.

Examine the drawings carefully before commencing the Work. Report: discrepancies, f any, to the Designer and obtain clarification of additional instructions before proceeding wih that part of the Work.

Do not commence the Work unless the drawing is issued for Construction.

NOTE: These drawings are not t o be used for building permit application or construction unless countersigned by the Designer with BCIN numbers affixed.

GENERAL CONTRACTOR

ARCHITECTURAL CONSULTANT

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ISSUE SCHEDULE

6	8.24.2021	Issued for Site Plan Approval - First Submission	AKS
5	8.16.2021	Issued for Client Review	AKS
4	7.23.2021	Issued for Coordination	AKS
3	5.19.2021	Issued for Planning Pre-Consultation	AKS
2	5.14.2021	Issued for Client Review	AKS
1	5.12.2021	Issued for Preliminary Review	AKS
NO.	DATE	ISSUED	BY

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PROJECT
BROCK ST
Bottling/Distribution Facility
156 Wilmott Street, Cobourg, ON

DRAWING
Landscape Plan, Notes and Details

DESIGN	AKS		
DRAWN	AKS	CHK	AKS
DATE	April 2021		
SCALE	1:200		

PROJECT No. 2021-091
SHEET No. L100