

DRAWING NOTES, L101

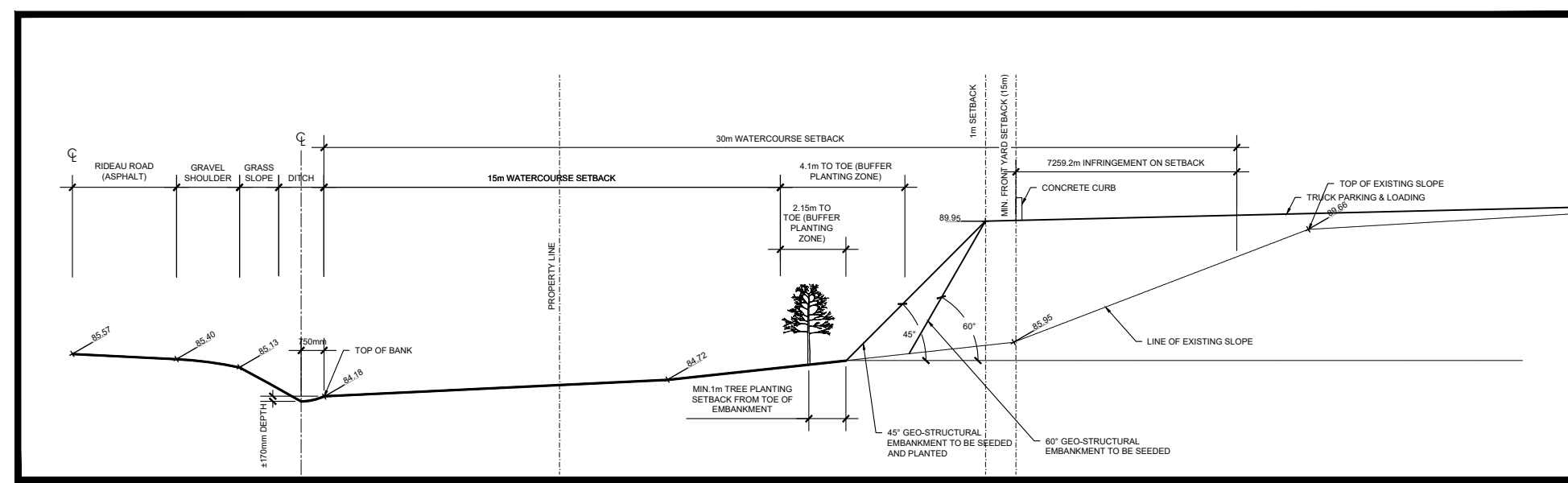
- 01 FINISHED GRADE.
- 02 EXISTING SUBGRADE. SCARIFY SUBGRADE OF PLANTING BED.
- 03 TOPSOIL. COMPACT TO ELIMINATE AIR POCKETS AND PREVENT SETTLEMENT.
- 04 75mm DEPTH MULCH. PULL BACK MULCH FROM BASE OF TRUNK OR STEMS. ENSURE THAT MULCH COVERS ALL EXPOSED SOIL.
- 05 ROOTBALL SET ON WELL COMPACTED TOPSOIL, RAISED AT CENTRE.
- 06 PERFORM REQUIRED PRUNING TO APPROVAL OF PROJECT MANAGER, AND REMOVE ALL NURSERY TAGS ONCE APPROVED.
- 07 MIN. 2400mm LONG STAKE SECURE WITH TIE, ALLOWING SLACK. STAKE BEYOND EDGE OF ROOT BALL. REMOVE AT END OF WARRANTY PERIOD.
- 08 ROOTBALL SET WITH TOP OF ROOT FLARE AT 50mm ABOVE SURROUNDING FINISHED GRADE TO ALLOW FOR SETTLEMENT.
- 09 WIRES, BINDING AND BURLAP REMOVED FROM TOP 2/3 OF ROOTBALL.
- 10 BUILT UP AREA TO PROVIDE 100mm HIGH SAUCER (25mm SOIL MIX AND 75mm MULCH).
- 11 REMOVE POTS COMPLETELY FROM POTTED STOCK.
- 12 FOR PLANT SPECIES, REFER TO PLANT SCHEDULE.
- 13 FOR PLANT SPACING, REFER TO PLANT SCHEDULE.
- 14 TOP OF ROOT BALL TO BE AT FINISHED GRADE.
- 15 NEW TOPSOIL.
- 16 NEW GRASS OR PLANTING BED, REFER TO L100.
- 17 NON-WOVEN GEOTEXTILE.
- 18 COMPACTED STONE DUST.
- 19 COMPACTED SUBGRADE.
- 20 NEW DEPRESSED CURB, HEIGHT TO BE 0-6mm.
- 21 NEW CAUTION TACTILE WALKING SURFACE INDICATOR (TWSI).
- 22 PROVIDE 1.5m CURB TRANSITION FROM DEPRESSED CURB TO BARRIER CURB.

CLIENT LOGO: **FASTFRATE CBRE**

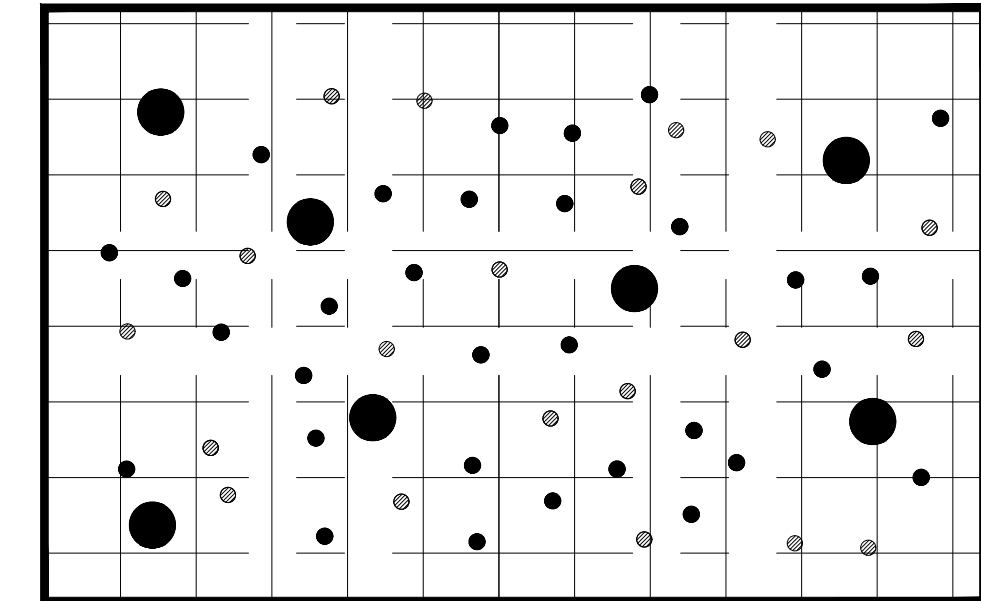
KEY PLAN:

RECORD OF REVISIONS:

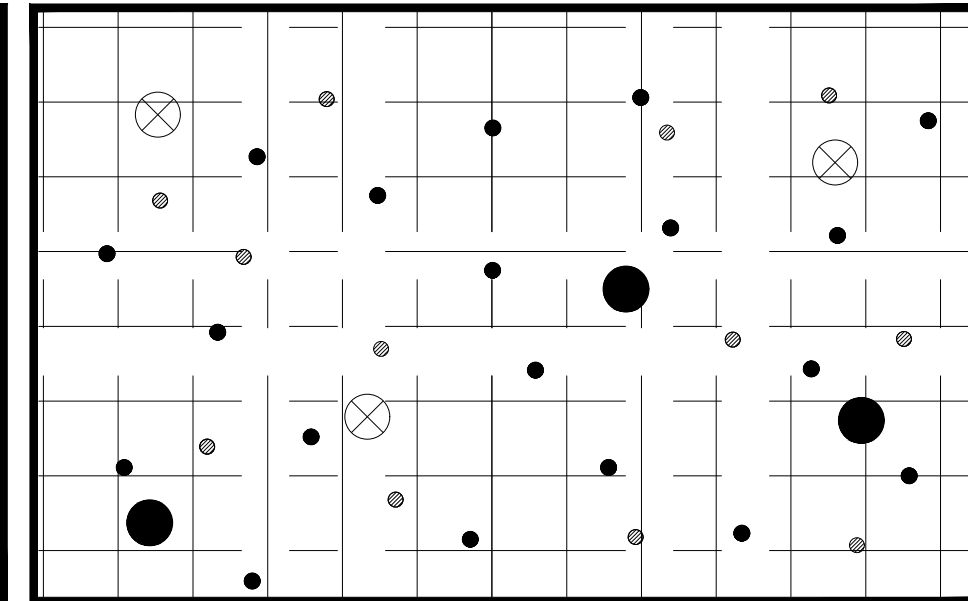
NO.	REVISION	DATE
1	REVISED FOR SITE PLAN APPROVAL	2022-06-09
2	REVISED FOR SITE PLAN APPROVAL	2021-12-14
3	ISSUED FOR SITE PLAN APPROVAL	2021-08-13



5 GEO-STRUCTURAL EMBANKMENT TYPICAL SECTION L101 1:200



6 UPPER PLANTING ZONE DIAGRAM L101 N.T.S.



7 LOWER PLANTING ZONE DIAGRAM L101 N.T.S.

SITE PLANTING SCHEDULE

DECIDUOUS TREES						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
AC	2	ACER RUBRUM 'AUTUMN SPIRE'	AUTUMN SPIRE RED MAPLE		50mm CAL.	B&B.
AL	3	AMELANCHIER LAEVIS (MULTI-STEM)	ALLEGHENY SERVICEBERRY		50mm CAL.	B&B.
AR	3	ACER RUBRUM	RED MAPLE		50mm CAL.	B&B.
OV	5	OSTRYA VIRGINIANA	IRONWOOD		50mm CAL.	B&B.
PT	7	POPULUS TREMULOIDES	TREMBLING ASPEN		50mm CAL.	B&B.
PV	8	PRUNUS VIRGINIANA	COMMON CHOKECHERRY		50mm CAL.	B&B.
TA	1	THUJA AMERICANA	BASSWOOD		50mm CAL.	B&B.

CONIFEROUS TREES						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
AB	5	ABIES BALSAMEA	BALSAM FIR		250cm HT.	B&B.
JV	3	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR		250cm HT.	B&B.
PA	1	PICEA ABIES	NORWAY SPRUCE		250cm HT.	B&B.
PG	2	PICEA GLAUCA	WHITE SPRUCE		250cm HT.	B&B.
PR	2	PINUS RESINOSA	RED PINE		250cm HT.	B&B.
TO	10	THUJA OCCIDENTALIS	EASTERN WHITE CEDAR		250cm HT.	B&B.

DECIDUOUS SHRUBS						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
Cg	3	CORNUS ALTERNIFOLIA	PAGODA DOGWOOD		100cm	3 GAL POT
DI	109	DIERVILLA LONICERA	BUSH HONEYSUCKLE		100cm	3 GAL POT
Rt	71	ROSA RUIGOSA 'HANSA'	HANSA ROSE		100cm	3 GAL POT
Sd	65	SYRINGA X PRESTONIAE 'DONALD WYMAN'	DONALD WYMAN LILAC		150cm	5 GAL POT
SI	37	SYRINGA X PRESTONIAE 'ISABELLA'	ISABELLA LILAC		150cm	5 GAL POT
Sp	53	SYRINGA PETALA 'MISS KIM'	MISS KIM LILAC		120cm	5 GAL POT

CONIFEROUS SHRUBS						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
Jh	45	JUNIPERUS HORIZONTALIS 'COMPACT ANDORRA'	COMPACT ANDORRA JUNIPER		180cm	3 GAL POT

BUFFER ZONE PLANTING SCHEDULE

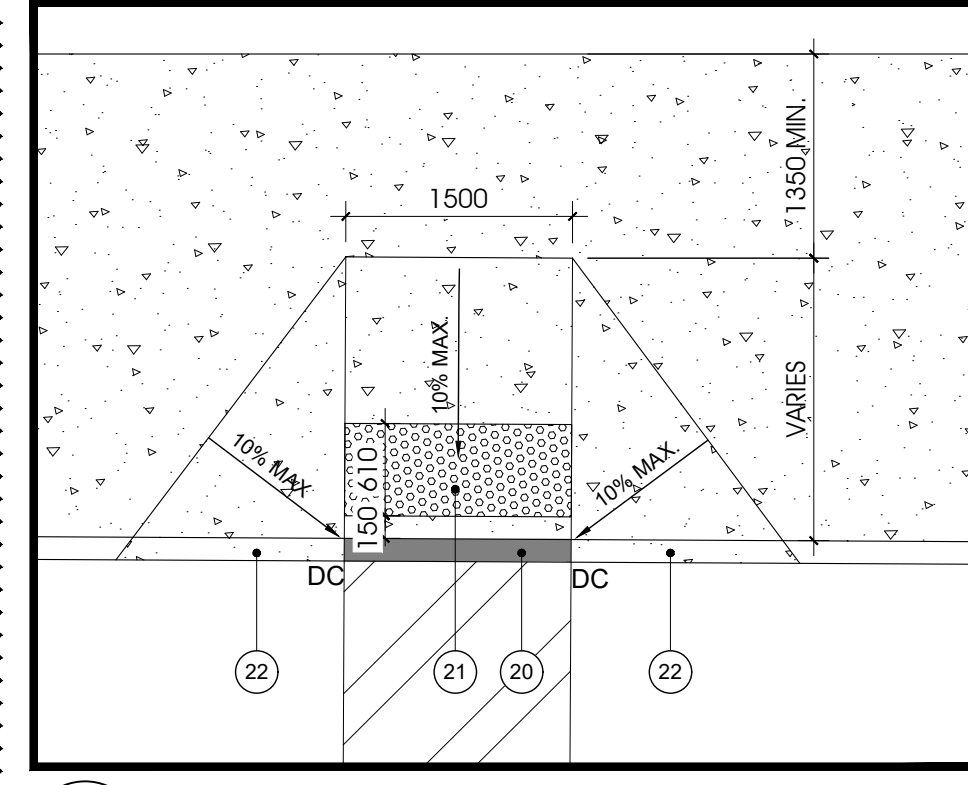
DECIDUOUS TREES						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
AR	5	ACER RUBRUM	RED MAPLE		40mm CAL.	B&B.
AS	6	ACER SACCHARINUM	SUGAR MAPLE		40mm CAL.	B&B.
BP	4	BETULA PAPPYRIFERA	WHITE BIRCH		40mm CAL.	B&B.
CC	4	CARPINUS CAROLINIANA	AMERICAN HORNBEAM		40mm CAL.	B&B.
CR	6	CRATAEGUS CRUGGALLI VAR. INERMIS	HAWTHORN		40mm CAL.	B&B.
FG	6	FAGUS GRANDIFOLIA	AMERICAN BEECH		40mm CAL.	B&B.

CONIFEROUS TREES						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
TO	4	THUJA OCCIDENTALIS	EASTERN WHITE CEDAR		200mm HT.	B&B.

VEGETATED RETAINING WALL PLANTING SCHEDULE

UPPER PLANTING ZONE - DECIDUOUS SHRUBS						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
Am	32	ARONIA MELANOCARPA	BLACK CHOKECHERRY		2m O/C	3GAL POT
DI	124	DIERVILLA LONICERA	BUSH HONEYSUCKLE		1m O/C	50cm
Rd	124	RHUS AROMATICA	FRAGRANT SUMAC		1m O/C	50cm

LOWER PLANTING ZONE - DECIDUOUS SHRUBS						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
Cg	10	CORNUS AMERICANA	AMERICAN HAZELNUT		3m O/C	50cm
Po	34	PHYSCOCARPUS OPULEFOLIUS	COMMON NINEBARK		1.5m O/C	50cm
Sc	20	SAMBUCUS CANADENSIS	AMERICAN ELDERBERRY		2m O/C	50cm
VI	10	VIBURNUM LENTAGO	NANNYBERRY		3m O/C	50cm



8 TYPICAL CURB RAMP DETAIL L101 1:50

NOTES:

A. PROTECTIVE BOLLARD PIPE DIMENSIONS:

I. FOR SINGLE PHASE TRANSFORMERS IN:
 -LOW IMPACT AREAS - HEIGHT 900mm, DIA 100mm.
 -HIGH IMPACT AREAS - HEIGHT 1200mm, DIA 150mm (AT HYDRO OTTAWA'S DISCRETION).

II. FOR THREE PHASE TRANSFORMERS/SWITCHES IN ALL AREAS - HEIGHT 1200mm, DIA 150mm.

B. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE INDICATED.

REVISIONS:

NO.	DATE	BY	CHKD	APPD	DESCRIPTION
REV 1	2020-03-13	CP	CSM	CSM	REMOVED NOTES AND PLAN FIELD
REV 2	2019-08-27	FB	RV	CSM	DATE CHANGE
REV 3	2020-03-18	EV	RV	AK	DATE CHANGE, NOTE A & DIMENSION RE-APPRISED

DATE: 2020-03-18 9:30 AM

PROJECT: ENGINEERING SPECIFICATION
 BOLLARDS PROTECTIVE
 CONSTRUCTION DETAIL
 UFS0001

SCALE: N.T.S. @ ANSIA

APPROVED
 By Adam Brown at 9:45 am, Feb 07, 2023

ADAM BROWN
 MANAGER, DEVELOPMENT REVIEW - RURAL
 PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
 DEPARTMENT, CITY OF OTTAWA

CIVITAS GROUP
 ARCHITECTURE & LANDSCAPE ARCHITECTURE

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 OTTAWA, ON
 CANADA K1S 1V9
 1-613-742-7482
 WWW.CIVITAS-INC.CA

PROJECT TITLE:
NEW WAREHOUSE & CROSS DOCK FACILITY
 301 SOMME STREET,
 OTTAWA, ON

DRAWING TITLE:
LANDSCAPE ASSEMBLIES & DETAILS

DRAWN BY: J.T.
 DATE: 2022-06-09
 REVISIONS: S.PARENT
 APPROVED BY: D.MATICHUK
 PRINT DATE: 2022-06-09
 ISSUED DATE: 2022-06-09

DRAWING NUMBER:
L101
 REVISION NUMBER:
2

CLIENT PROJECT #:
2001

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