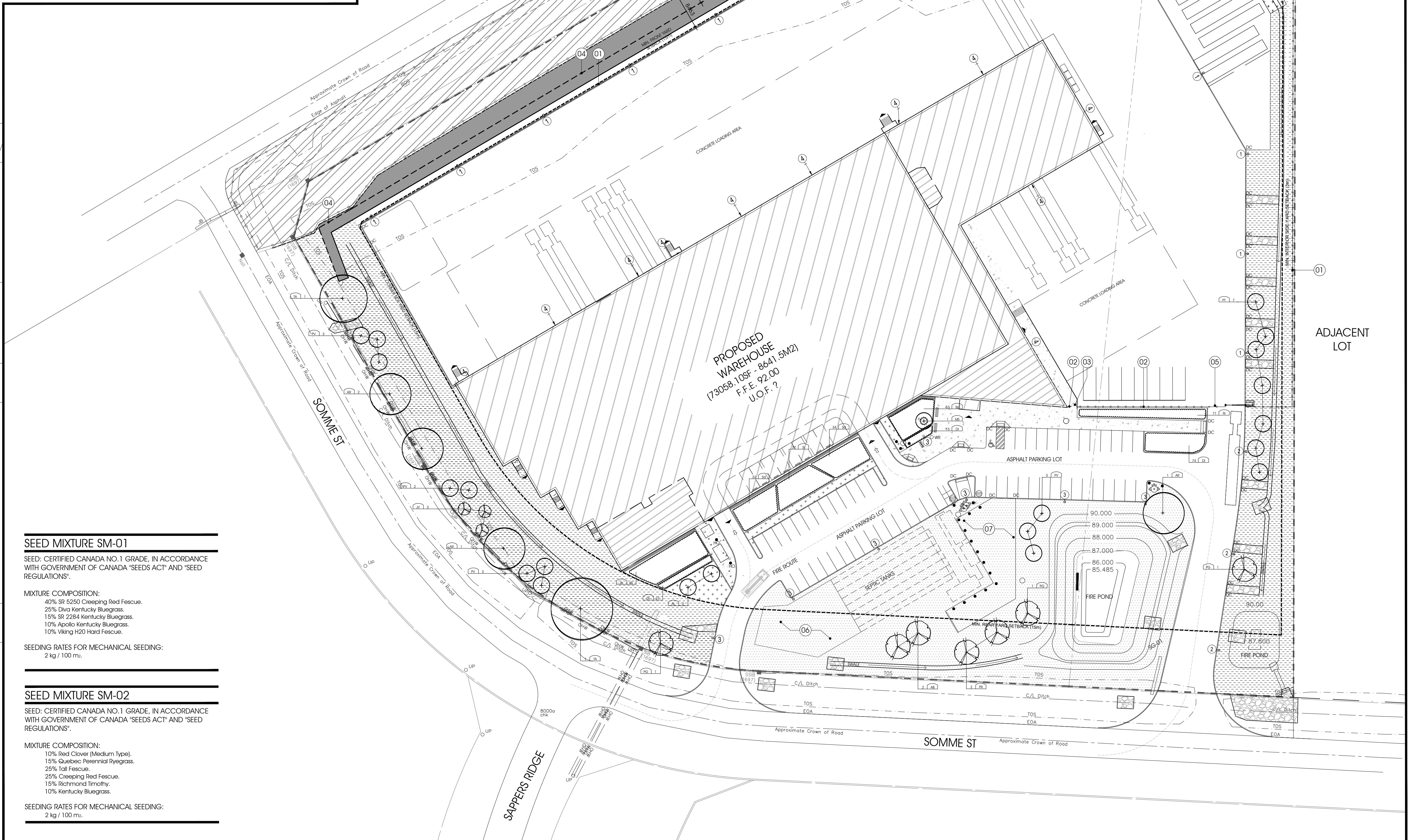


2 TREE PROTECTION DETAIL
1:50



1 LANDSCAPE PLAN
1:500

EXISTING LINE OF LOT 26 PART 1 CONCESSION 6 PLAN 5R-9712

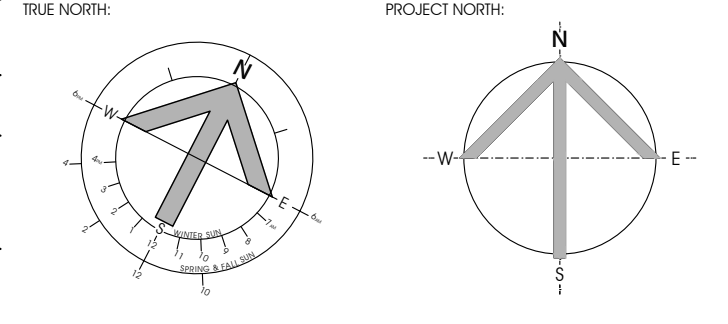
DRAWING LEGEND, L100

- PROPERTY LINE
- SETBACK LINES
- FIRE ROUTE
- ▨ PROPOSED BUILDING FOOTPRINT
- ▨ NEW CONCRETE SIDEWALK
- ▨ SOD, PROVIDE 150mm TOPSOIL
- ▨ SEED MIX SM-01, PROVIDE 150mm TOPSOIL
- ▨ SEED MIX SM-02, PROVIDE 150mm TOPSOIL
- ▨ GRAVEL MAINTENANCE STRIP, SEE DETAIL ON L101
- ▨ REFORESTATION PLANTING ZONE
- ▨ VEGETATION CONSERVATION ZONE
- BOS --- BOTTOM OF SWALE
- TOS --- TOP OF SWALE
- NEW FENCING
- TREE PROTECTION FENCING AND SEDIMENT CONTROL BARRIER, SEE DETAIL ZL100
- BIKE RACK
- BENCH
- BARRIER FREE ACCESSIBLE PARKING MARKING
- DEPRESSED CURB
- DC DC
- ▲ BUILDING ENTRANCES & EXITS
- 00 XXX TYPE OF TREE; REFER TO PLANTING SCHEDULE
- QUANTITY; REFER TO PLANTING SCHEDULE
- NEW CONIFEROUS TREE
- NEW DECIDUOUS TREE
- EXISTING WOODED AREA
- FIRE HYDRANT
- ELECTRICAL POLE LIGHTING

CLIENT LOGO:



KEY PLAN:



PRELIMINARY
NOT FOR CONSTRUCTION

RECORD OF REVISIONS:

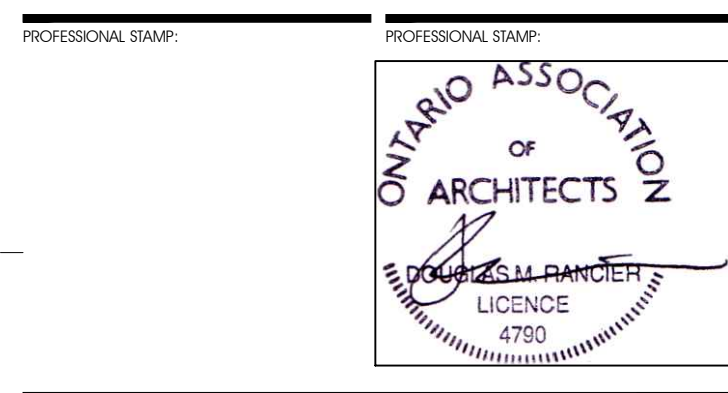
NO.	DESCRIPTION	DATE
01	ISSUED FOR SITE PLAN APPROVAL	2021-08-13

TREE PROTECTION DETAIL NOTES

- 01 FINISHED GRADE.
- 02 THIN AND CLEAN CROWN TO APPROVAL BY CONSULTANT.
- 03 DRIP LINE OF EXISTING TREE.
- 04 35x35mm T-BAR STAKES AT 1500mm O/C MAX.
- 05 1200mm HIGH HEAVY DUTY ORANGE PLASTIC MESH FENCE SECURED WITH TWIST TIES. FENCED AREA TO BE CLEAR OF BUILDING MATERIALS, WASTE AND EXCESS SOIL. NO DIGGING, TRENCHING OR OTHER SOIL DISTURBANCE ALLOWED WITHIN THE FENCED AREA. ERECT TREE PROTECTION FENCE AWAY FROM TREE TRUNK AT A DISTANCE OF 10cm PER EVERY CM OF DIAMETER OF TREE TRUNK AT BREST HEIGHT, MIN. 1000mm FROM DRIFLINE OF TREE. ACCEPTABLE TO REDUCE EXTENT OF TREE PROTECTION FENCE WHEN TREE IS IN CLOSE PROXIMITY TO PROPOSED STRUCTURES. OBTAIN APPROVAL FROM CONSULTANT PROTECT ROOT SYSTEMS UNDER THE TREE DRIFLINE FROM DAMAGE, COMPACTION AND CONTAMINATION RESULTING FROM CONSTRUCTION.
- 06
- 07

DRAWING NOTES, L100

- 01 CHAIN LINK FENCE WITH BARBED WIRE, SEE 3/L102 FOR DETAIL.
- 02 OMEGA80 LOUVERED FENCING SYSTEM, SEE L102 FOR DETAIL.
- 03 OMEGA ARCHITECTURAL SIMPLE SYSTEM SINGLE SWING GATE 1220mm WIDE, SEE L102 FOR DETAIL.
- 04 VEGETATED RETAINING WALL, SEE L101 AND CIVIL DRAWINGS FOR DETAILS.
- 05 SWING DOWN GATE, SEE L102 FOR DETAIL.
- 06 SAND MANTLE, SEE CIVIL DRAWINGS.
- 07 GRANULAR BASE FOR TRUCK ACCESS, SEE CIVIL DRAWINGS.



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14 CHAMBERLAIN AVENUE, SUITE 101 OTTAWA, ON
CANADA K1S 1V9 T: 613 742 7482
WWW.CIVITAS-ARC.CA

CONSULTANT LOGO:

PROJECT TITLE:
WAREHOUSE & CROSS-DOCK FACILITY

301 SOMME ST.
OTTAWA, ON

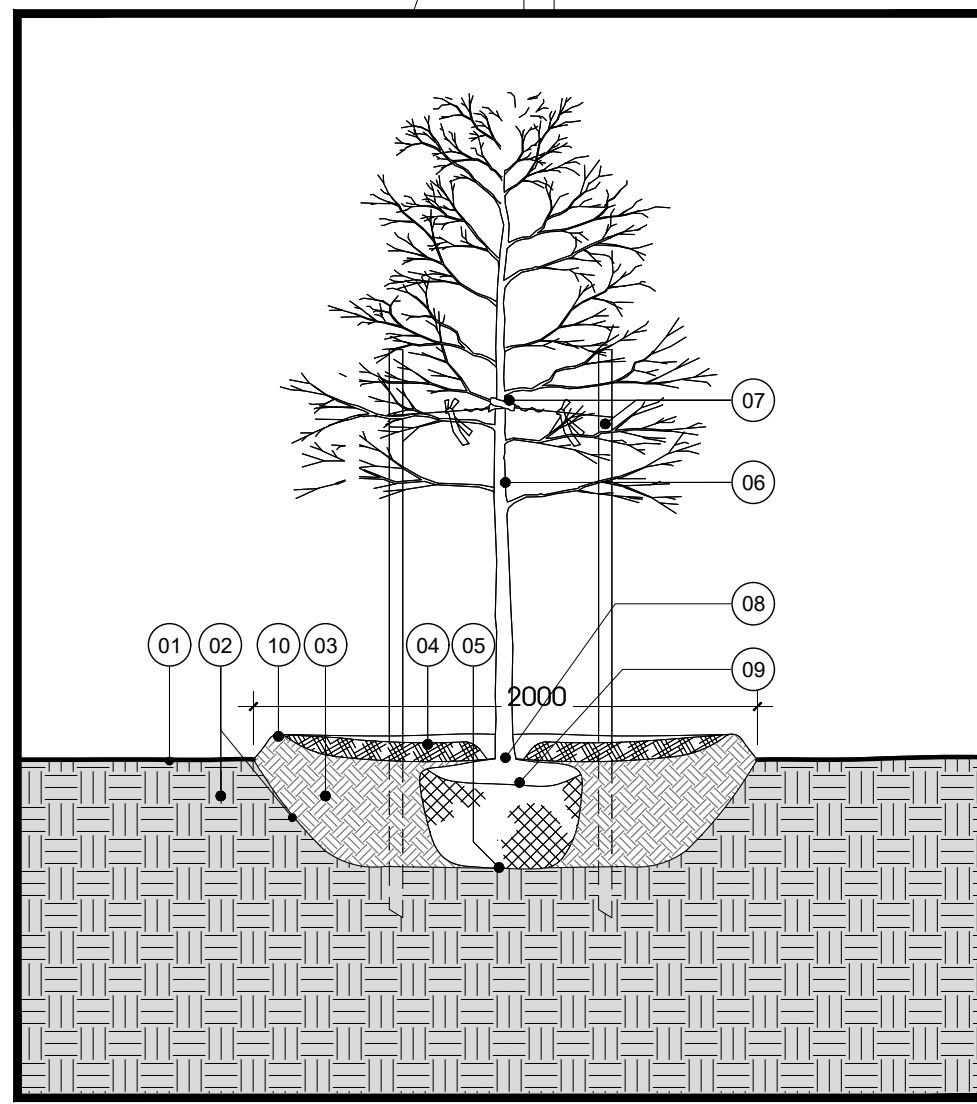
DRAWING TITLE:
LANDSCAPE PLAN

DRAWN BY: J.T. DATE: 2021-08-13 DRAWING NUMBER:
REVIEWED BY: D.RANCIER APPROVED BY: D.RANCIER
PRINT DATE: ISSUED DATE: 2021-08-13 REVISION NUMBER:

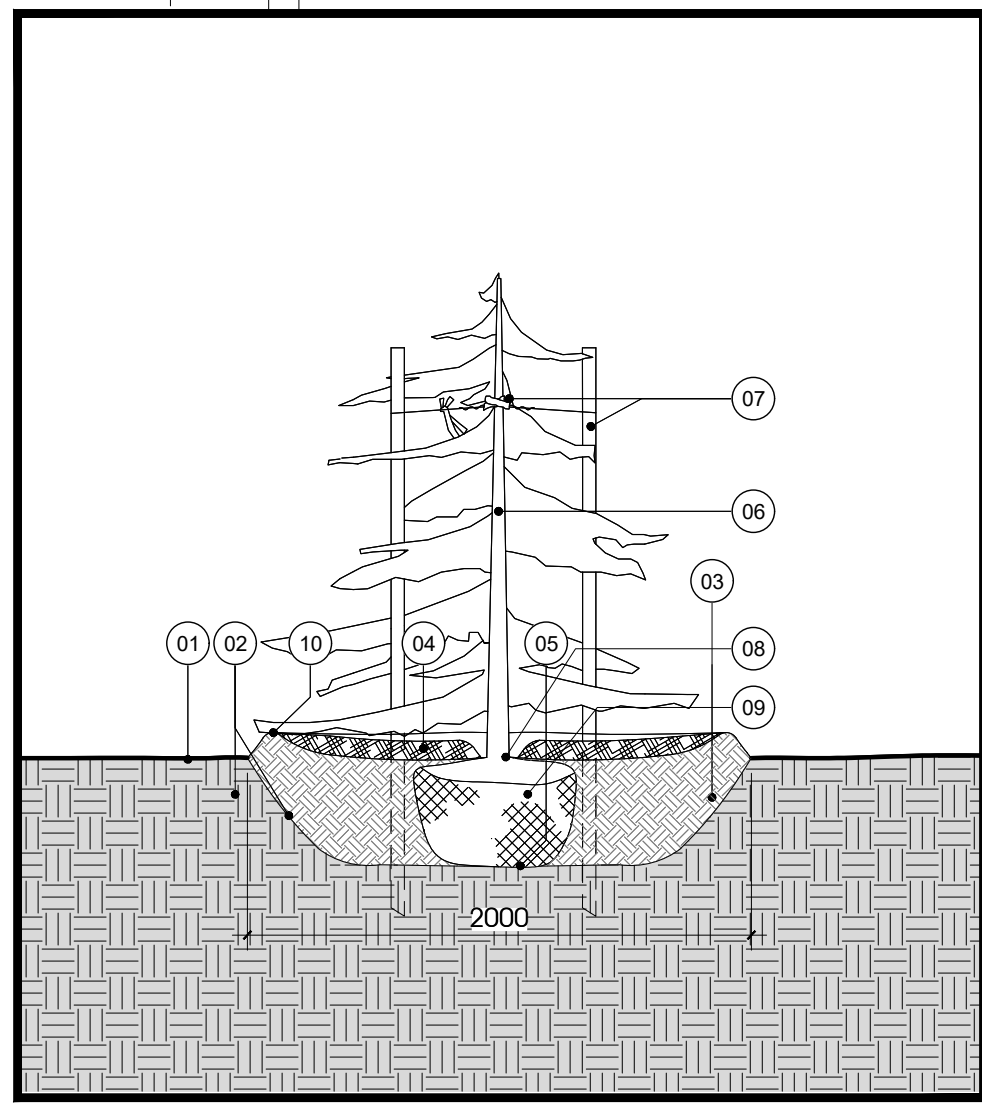
L100

CLIENT PROJECT #: **2001** PROJECT #: **2001**

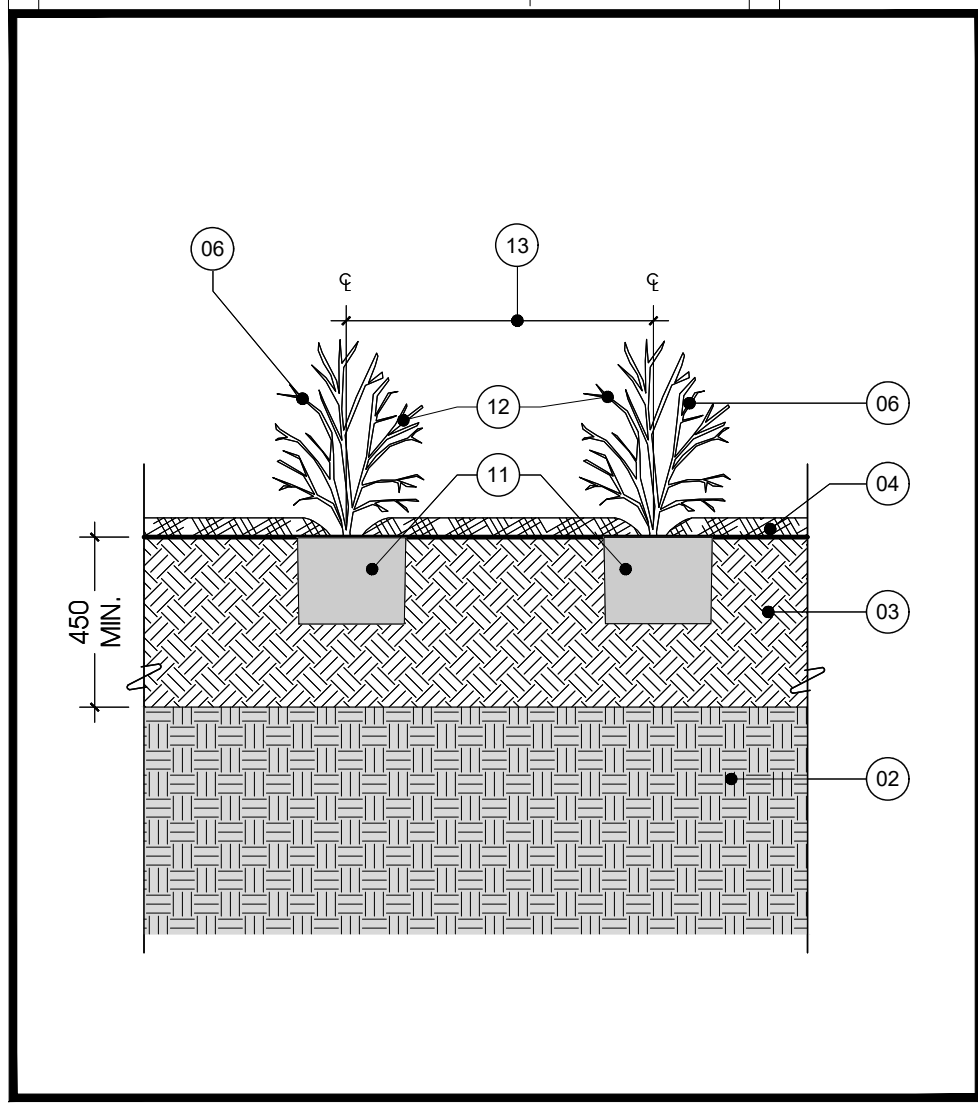
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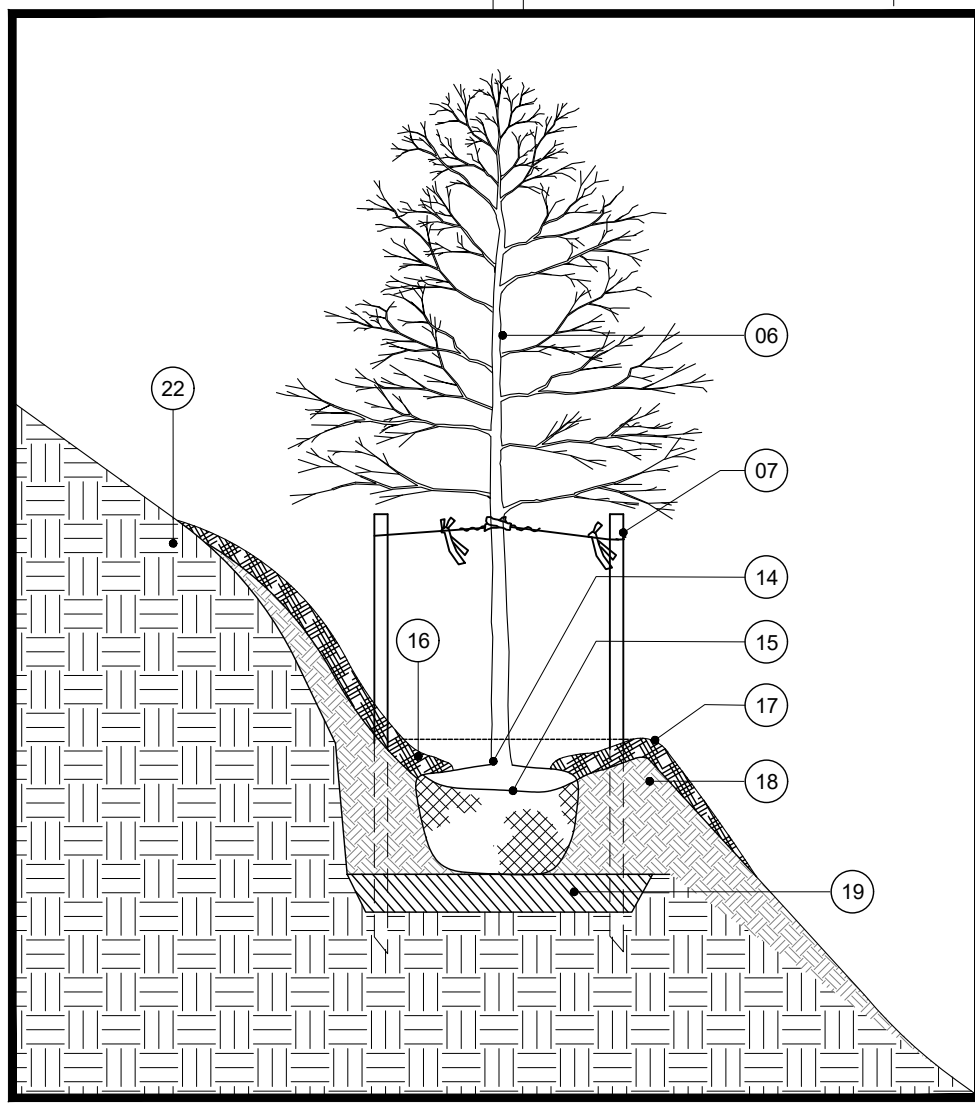
1 DECIDUOUS TREE PLANTING DETAIL
L101 1:30



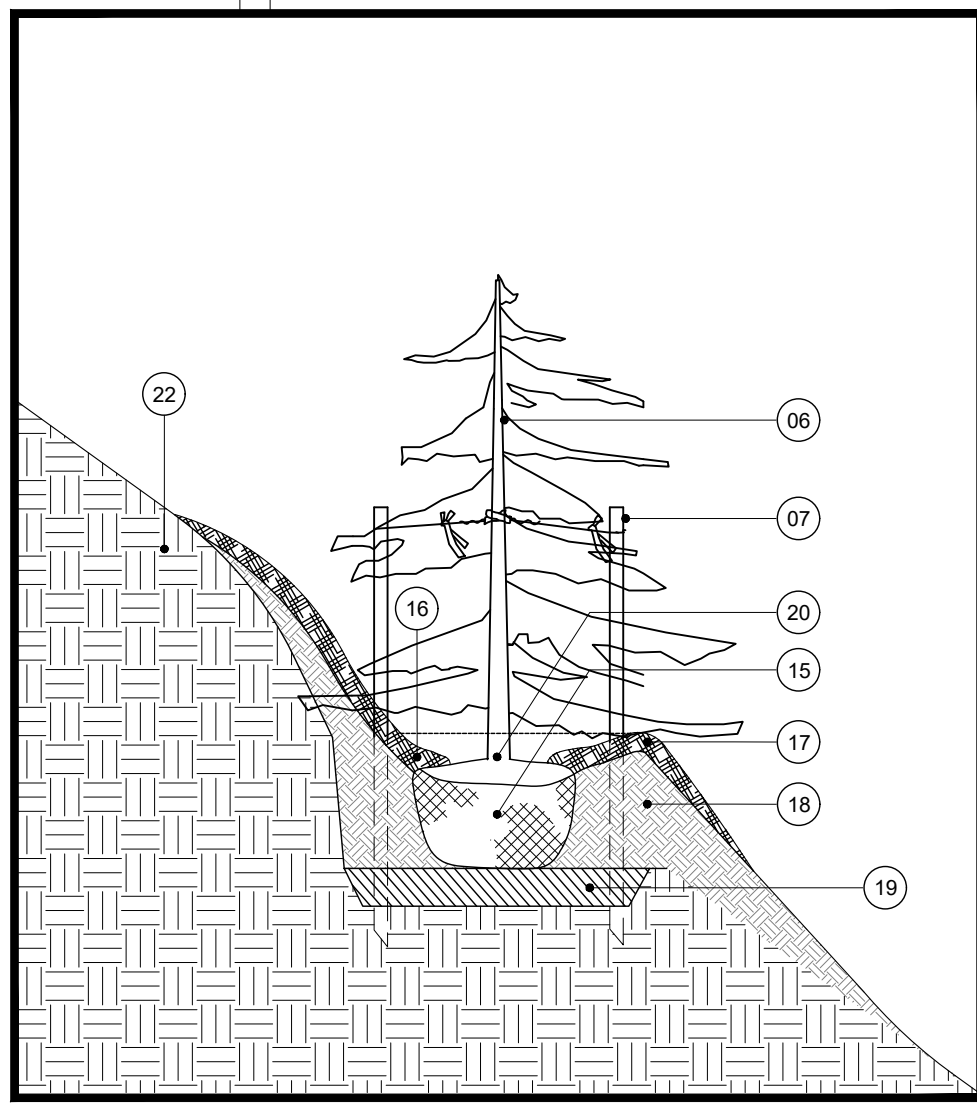
2 CONIFEROUS TREE PLANTING DETAIL
L101 1:30



3 SHRUB PLANTING DETAIL
L101 1:20



4 DECIDUOUS TREE ON SLOPE DETAIL
L101 1:30



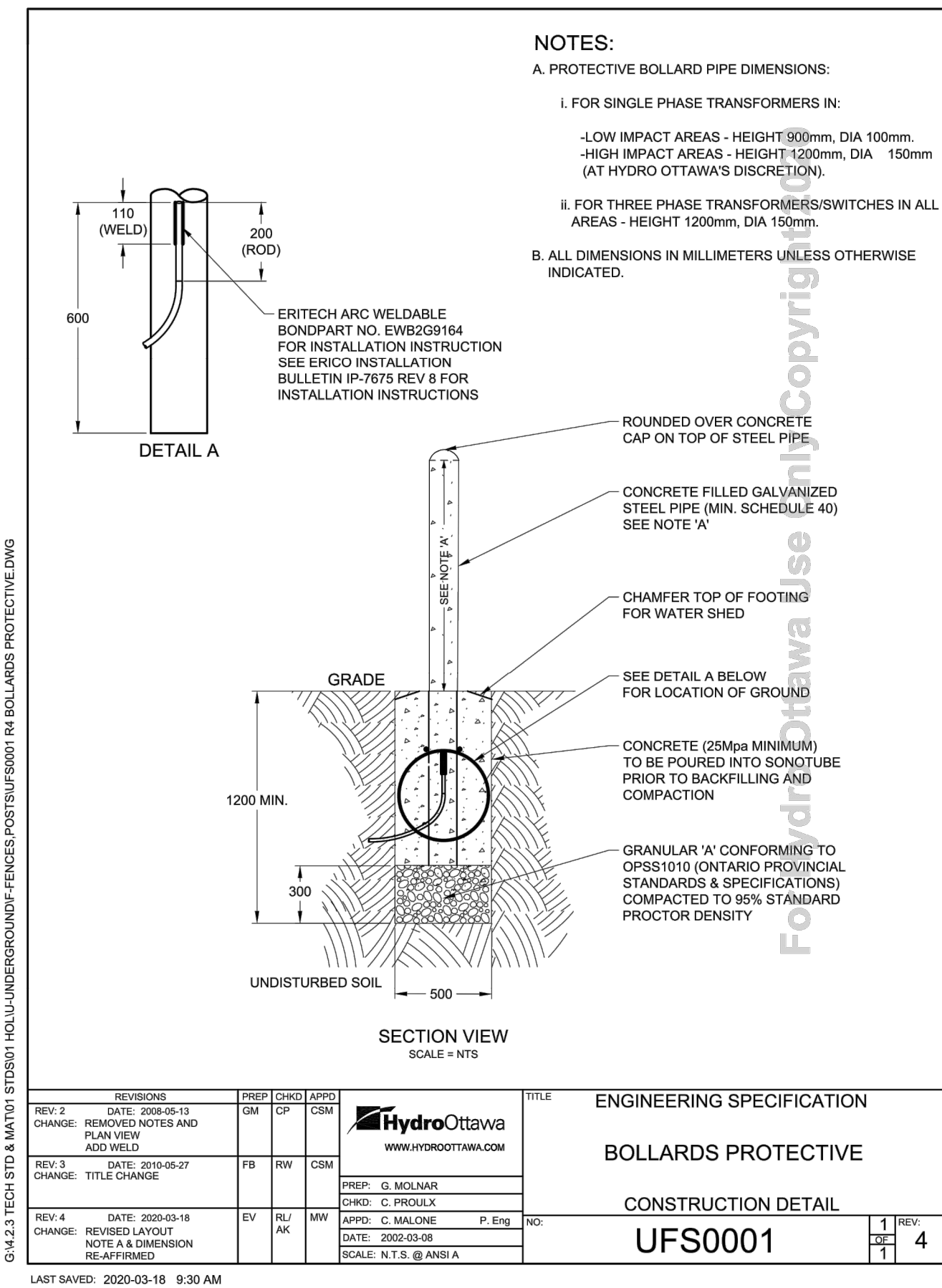
5 DECIDUOUS TREE ON SLOPE DETAIL
L101 1:30

SITE PLANTING SCHEDULE

DECIDUOUS TREES						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
AL	2	AMELANCHIER LAEVIS (MULTI-STEM)	ALLEGHENY SERVICEBERRY	-	50mm CAL.	B&B.
AR	4	ACER RUBRUM	RED MAPLE	-	50mm CAL.	B&B.
MS	1	MAGNOLIA X SOULANGEANA	SAUCER MAGNOLIA	-	50mm CAL.	B&B.
PT	7	POPULUS TREMULOIDES	TREMBLING ASPEN	-	50mm CAL.	B&B.
FV	16	PRUNUS VIRGINIANA	COMMON CHOKECHERRY	-	50mm CAL.	B&B.
TA	3	TILIA AMERICANA	BASWOOD	-	50mm CAL.	B&B.
CONIFEROUS TREES						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
AB	5	ABIES BALSAMEA	BALSAM FIR	-	250cm HF.	B&B.
JV	6	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	-	250cm HF.	B&B.
PA	1	PICEA ABIES	NORWAY SPRUCE	-	250cm HF.	B&B.
PG	3	PICEA GLAUCA	WHITE SPRUCE	-	250cm HF.	B&B.
PR	2	PINUS RESINOSA	RED PINE	-	250cm HF.	B&B.
DECIDUOUS SHRUBS						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
DI	116	DIERVILLA LONICERA	BUSH HONEYSUCKLE	100cm	3 GAL.	POT
HR	71	ROSA RUGOSA HANSA'	HANSA ROSE	100cm	3 GAL.	POT
SD	66	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 PETIOLA '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

REFORESTATION ZONE PLANTING SCHEDULE

DECIDUOUS TREES						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
AL	11	ACALNUS INCANA SSP. RUGOSAER RUBRUM	SPECKLED ALDER	3m O/C	SEEDLING	POT
AR	3	ACER RUBRUM	RED MAPLE	SEE NOTES	40mm CAL.	B&B.
AR-4	15	ACER RUBRUM	RED MAPLE	3m O/C	SEEDLING	POT
AS	3	ACER SACCHARUM	SUGAR MAPLE	SEE NOTES	40mm CAL.	B&B.
AS-4	18	ACER SACCHARUM	SUGAR MAPLE	3m O/C	SEEDLING	POT
BA	2	BETULA ALLEGHANIENSIS	YELLOW BIRCH	SEE NOTES	40mm CAL.	B&B.
BA-4	10	BETULA ALLEGHANIENSIS	YELLOW BIRCH	3m O/C	SEEDLING	POT
BP	11	BETULA Papyrifera	WHITE BIRCH	SEE NOTES	40mm CAL.	B&B.
BP-4	35	BETULA Papyrifera	WHITE BIRCH	3m O/C	SEEDLING	POT
CC-4	30	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	3m O/C	SEEDLING	POT
CR-4	20	CRATEAGUS CRUGALLI VAR. INERMIS	HAWTHORN	3m O/C	SEEDLING	POT
FG	3	FAGUS GRANDIFOLIA	AMERICAN BEECH	SEE NOTES	40mm CAL.	B&B.
FG-4	11	FAGUS GRANDIFOLIA	AMERICAN BEECH	3m O/C	SEEDLING	POT
PD-4	6	POPULUS DELTOIDES	EASTERN COTTONWOOD	3m O/C	SEEDLING	POT
PT	3	POPULUS TREMULOIDES	TREMBLING ASPEN	SEE NOTES	40mm CAL.	B&B.
PT-4	4	POPULUS TREMULOIDES	TREMBLING ASPEN	3m O/C	SEEDLING	POT
SA-4	15	SALIX ALBA	GOLDEN WEEPING WILLOW	3m O/C	50mm CAL.	POT
TA	2	TILIA AMERICANA	BASWOOD	SEE NOTES	50mm CAL.	B&B.
TA-4	15	TILIA AMERICANA	BASWOOD	3m O/C	SEEDLING	POT
DECIDUOUS TREES						
SYMBOL	QUANTITY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	CONDITION
PG	1	PICEA GLAUCA	WHITE SPRUCE	SEE NOTES	175cm HF.	B&B.
PG-4	5	PICEA GLAUCA	WHITE SPRUCE	3m O/C	SEEDLING	POT
TO-4	5	TILIA OCCIDENTALIS	EASTERN WHITE CEDAR	3m O/C	SEEDLING	POT



6 SEEDLING PLANTING ON SLOPE DETAIL
L101 1:20



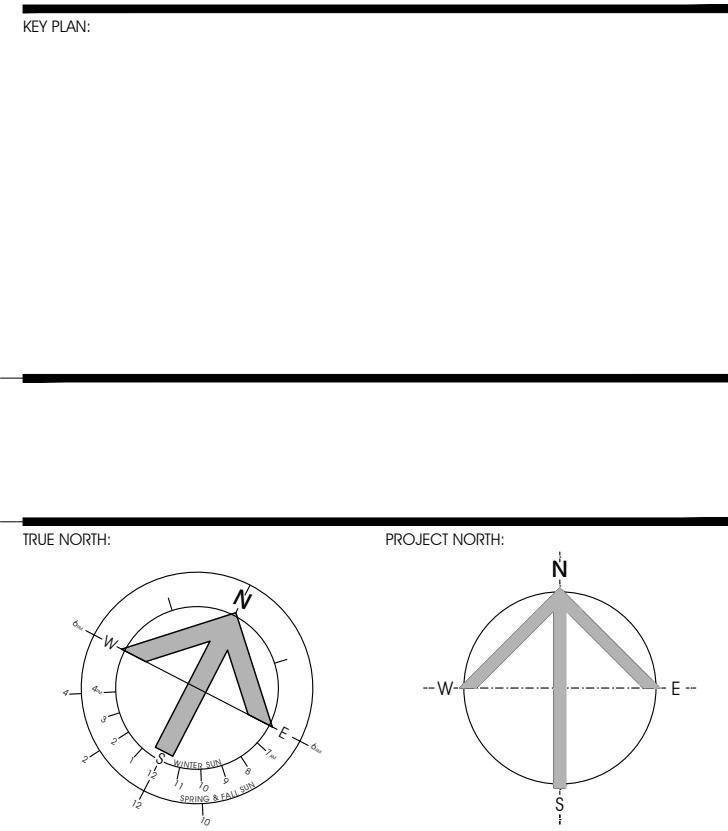
7 MAINTENANCE STRIP DETAIL
L101 1:10

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). REMOVE POTS COMPLETELY FROM POTTED STOCK.
- 11 FOR PLANT SPECIES, REFER TO PLANT SCHEDULE.
- 12 FOR PLANT SPACING, REFER TO PLANT SCHEDULE.
- 13 TOP OF ROOT BALL TO BE AT FINISHED GRADE.
- 14 WIRES, BINDING AND BURLAP REMOVED FROM TOP 1/3 OF ROOTBALL.
- 15 MIN. 75mm DEPTH MULCH. KEEP MULCH 150mm AWAY FROM TRUNK.
- 16 FIRMLY FORMED SAUCER.
- 17 BACKFILL WITH NATIVE SOIL.
- 18 SCARIFIED SOIL BY HAND.
- 19 ROOTBALL SET WITH TOP OF ROOT FLARE AT 150mm TO 200mm ABOVE SURROUNDING FINISHED GRADE.
- 21 PREPARED SUBGRADE.
- 22 60-70% SLOPE. SEE CIVIL DRAWINGS.
- 23 CYLINDRICAL CONCRETE FOOTING. TO CSA 30Mpa CLASS F-1.
- 24 TENSION BANDS.
- 25 TENSION BAR 5 x 20mm, GALVANIZED STEEL.
- 26 90mm O.D. TERMINAL AND CORNER POST WITH POST TOP, LENGTHENED TO RECEIVE BARBED WIRE.
- 27 43mm O.D. BRACE RAIL.
- 28 KNUCKLED TOP EDGE.
- 29 43mm O.D. TOP RAIL.
- 30 60mm O.D. LINE POST.
- 31 WIRE FASTENERS 400mm O/C, SINGLE STRAND GALVANIZED, 5mm.
- 32 BOTTOM WIRE FASTENED 450mm OC.
- 33 40-75mm CLEARANCE.
- 34 3 - 2.3mm BARBED WIRE BARBS 150mm APART TYP.
- 35 BARBED WIRE ARM, ANGLED TOWARDS OUTSIDE OF FENCED AREA.
- 36 BRACE BAND AND EYE HOOK.
- 37 NEW TOPSOIL.
- 28 NEW GRASS OR PLANTING BED, REFER TO L100.
- 39 NON-WOVEN GEOTEXTILE.
- 40 COMPACTED STONE DUST.
- 41 COMPACTED SUBGRADE.

REFORESTATION ZONE PLANTING NOTES

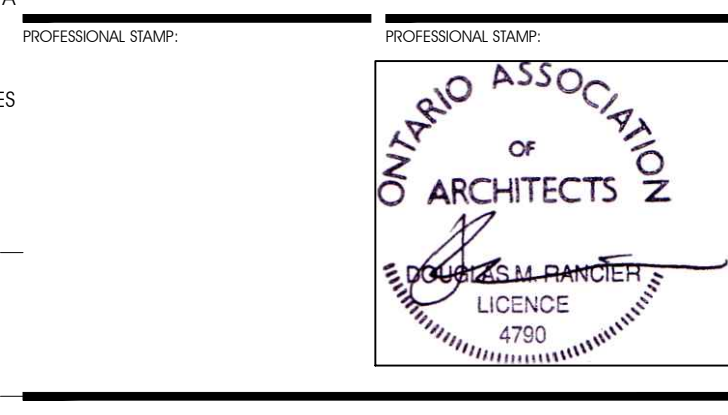
- 01 ALL 40MM CALIPER TREES TO BE STAKED AT TIME OF PLANTING TO ACHIEVE RANDOM/NATURAL ARRANGEMENT. APPROXIMATE SPACING TO BE ONE (1) TREE FOR EVERY 10m OF FRONTAGE. CALIPER TREES TO BE A MIX OF SPECIES.
- 02 SPACING OF SEEDLINGS TO GIVE REGARD TO ADEQUATE GROWING SPACE AROUND EACH CALIPER TREE.
- 03 WILLOW, EASTERN COTTONWOOD AND SPECKLED ALDER CALIPER TREES AND SEEDLINGS TO BE LOCATED CLOSER TO THE WATERCOURSE.



PRELIMINARY
NOT FOR CONSTRUCTION

NO.	REVISION	DATE
1	ISSUED FOR SITE PLAN APPROVAL	2021-08-13

REV.	DATE	BY	CHKD.	APPD.	DESCRIPTION
REV 1	2020-03-18	EV	AK	MM	ISSUED FOR PERMIT
REV 2	2020-03-18	EV	AK	MM	REVISED LAYOUT
REV 3	2020-03-18	EV	AK	MM	REVISED LAYOUT
REV 4	2020-03-18	EV	AK	MM	REVISED LAYOUT



CIVITAS ARCHITECTURE INC.
14 CHAMBERLAIN AVENUE, SUITE 101 OTTAWA, ON
CANADA K1S 1V9 T: 613 742 7482
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WAREHOUSE & CROSS-DOCK FACILITY

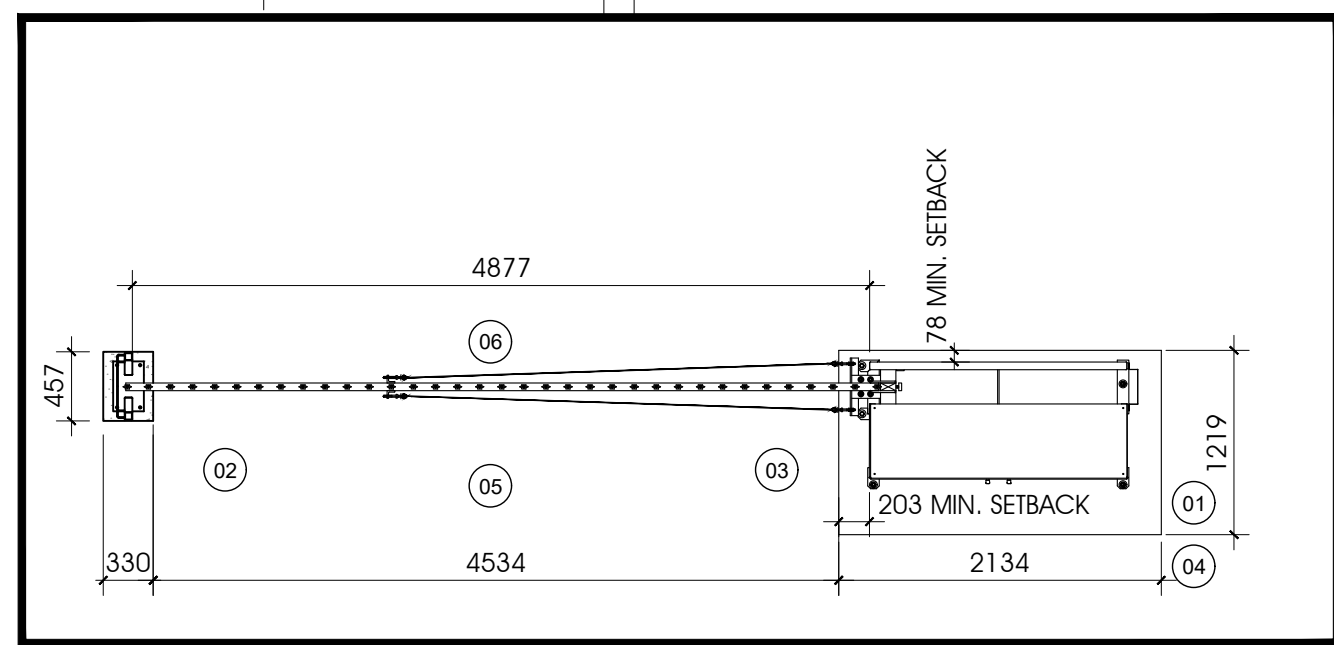
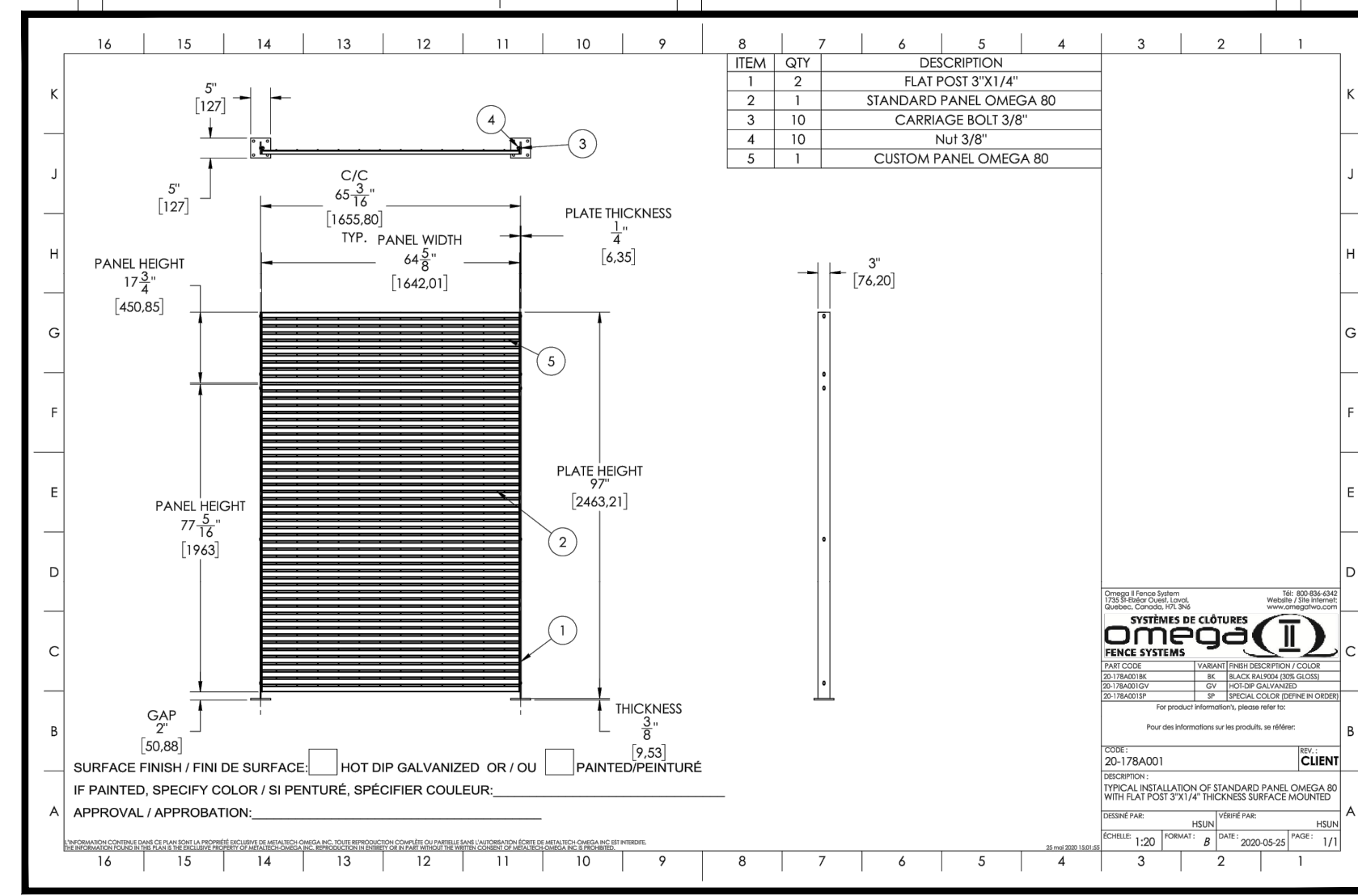
301 SOMME ST.
OTTAWA, ON

LANDSCAPE ASSEMBLIES & DETAILS

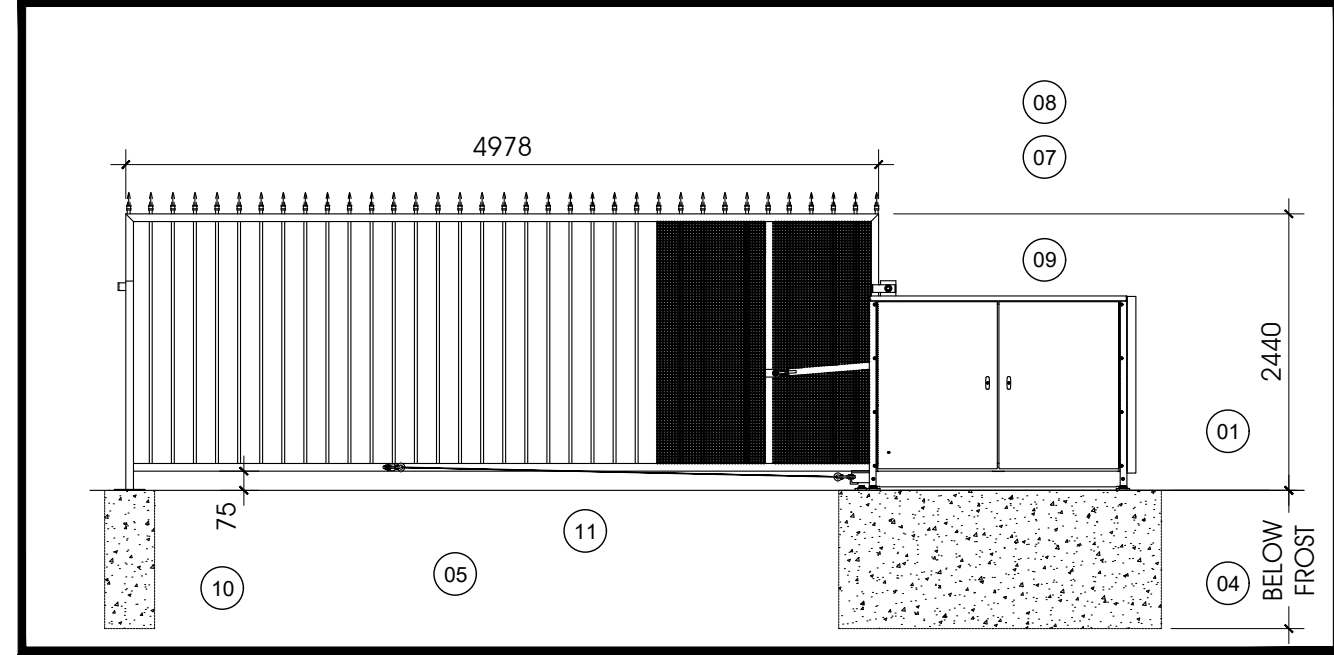
DATE	BY	CHKD.	APPD.
2021-08-13	J.T.	D.R.	D.R.

L101

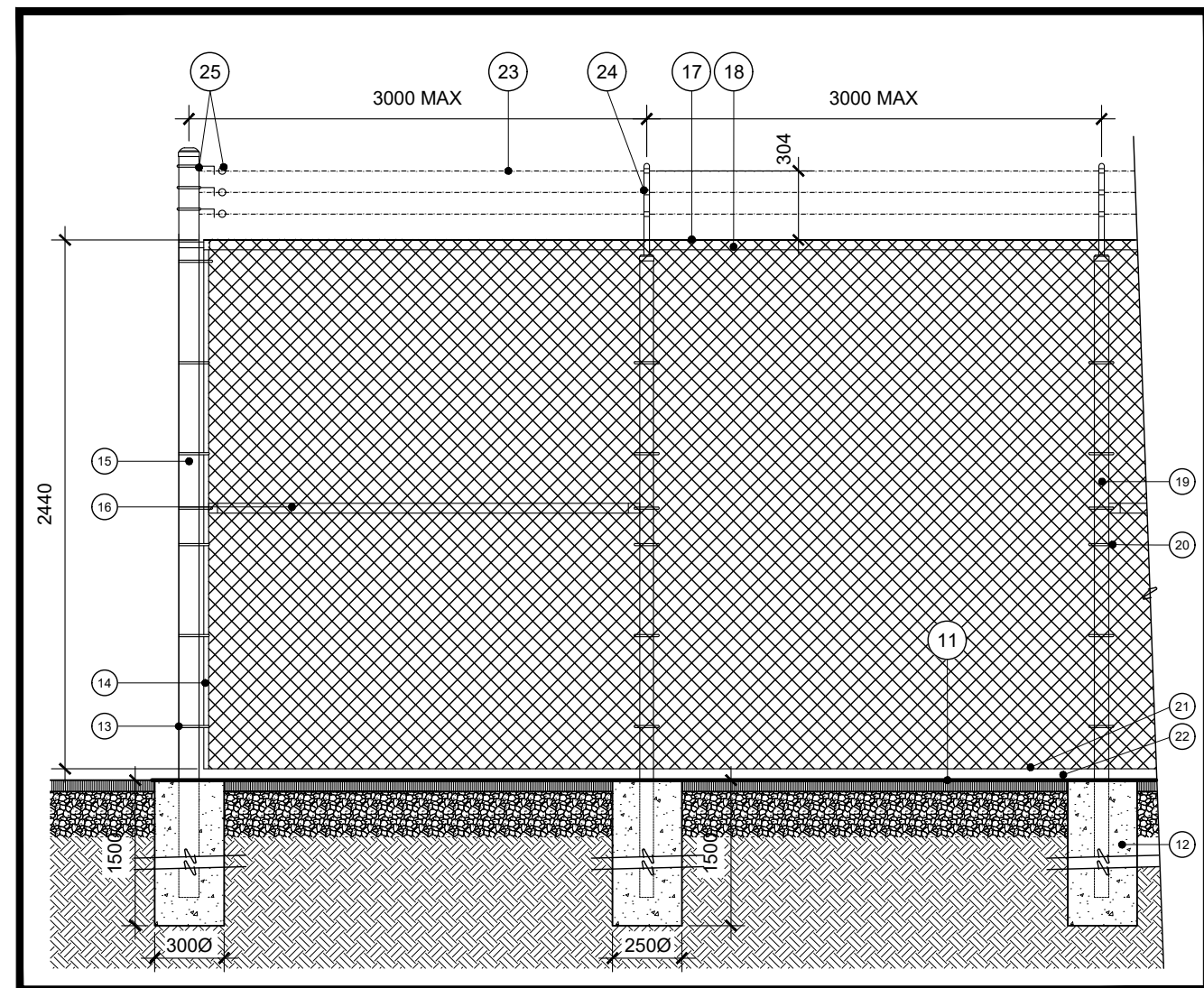
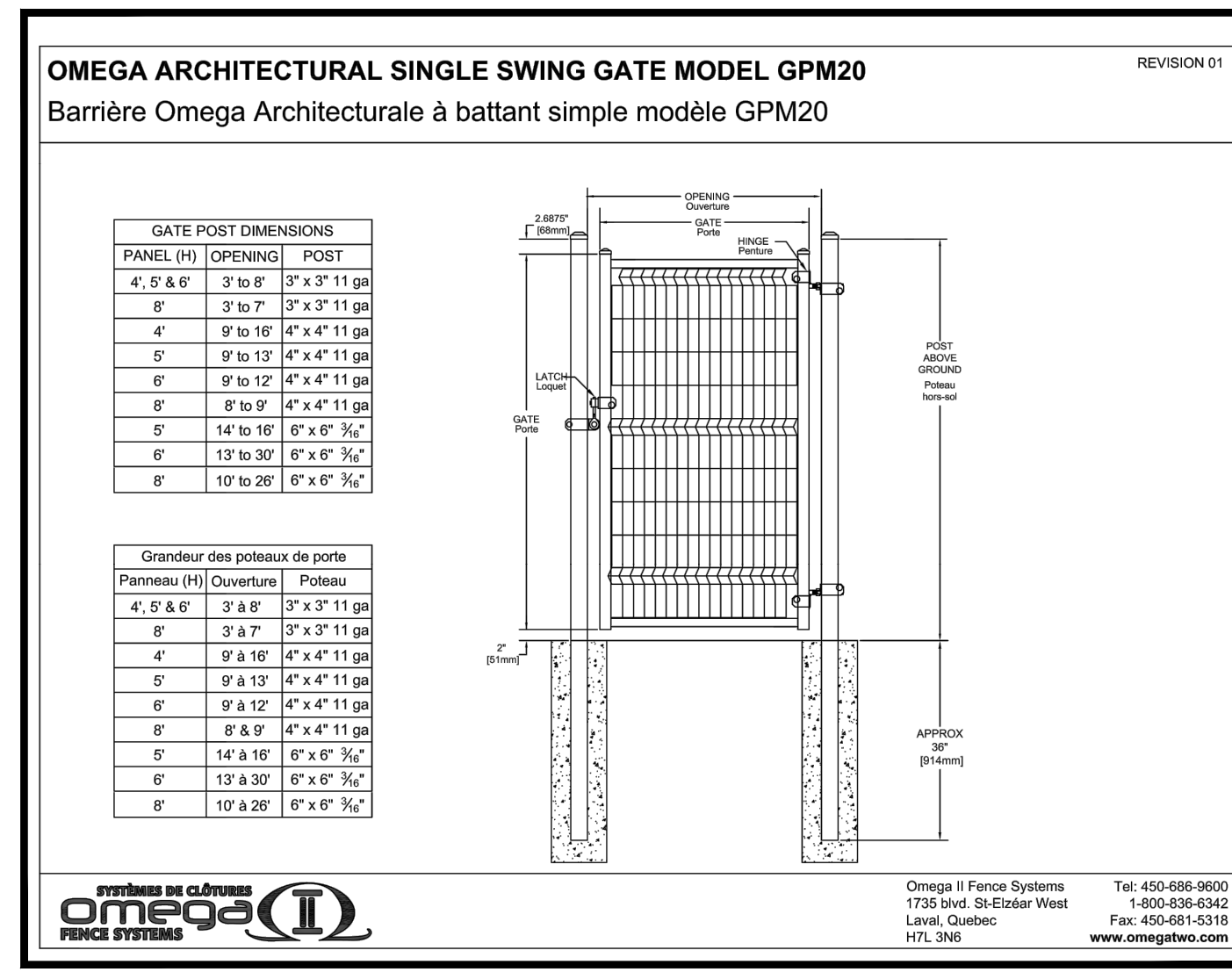
2001 2001



1 AG AUTOGATE (VERTICAL PIVOT GATE) - PLAN DETAIL
L102 1:50



2 AG AUTOGATE (VERTICAL PIVOT GATE) - ELEVATION DETAIL
L102 1:50



3 CHAINLINK FENCE WITH BARBED WIRE DETAIL
L102 1:30

DRAWING NOTES, L101

- 01 R.H. OPERATOR.
- 02 STYLE E YOKE.
- 03 WIND BRACING.
- 04 CONCRETE PAD AS PER STRUCTURAL ENGINEER.
- 05 PRIVATE SIDE.
- 06 PUBLIC SIDE.
- 07 BARRIER SCREEN.
- 08 3-POINT FINIALS.
- 09 GATE GUARD.
- 10 CONCRETE YOKE PAD.
- 11 FINISHED GRADE.
- 12 CYLINDRICAL CONCRETE FOOTING, TO CSA 30MPa CLASS F-1.
- 13 TENSION BANDS
- 14 TENSION BAR 5 x 20mm, GALVANIZED STEEL
- 15 90mm O.D. TERMINAL AND CORNER POST WITH POST TOP, LENGTHENED TO RECEIVE BARBED WIRE
- 16 43mm O.D. BRACE RAIL
- 17 KNUCKLED TOP EDGE
- 18 43mm O.D. TOP RAIL
- 19 60mm O.D. LINE POST
- 20 WIRE FASTENERS 400mm O/C, SINGLE STRAND GALVANIZED, 5mm
- 21 BOTTOM WIRE FASTENED 450mm OC
- 22 40-75mm CLEARANCE
- 23 3 - 2.3mm BARBED WIRE BARBS 150mm APART TYP.
- 24 BARBED WIRE ARM, ANGLED TOWARDS OUTSIDE OF FENCED AREA
- 25 BRACE BAND AND EYE HOOK

CLIENT LOGO: **FASTFRATE CBRE**

KEY PLAN:

SCALE NUMBER: PROJECT NUMBER:

RECORD OF REVISIONS:

NO.	DESCRIPTION	DATE
1	ISSUED FOR SITE PLAN APPROVAL	21.08.13

NUMBER: REVISION: DATE (MM/DD/YYYY):

PROFESSIONAL STAMP:

ONTARIO ASSOCIATION OF ARCHITECTS
D. RANCIER
LICENCE 4780

CONSULTANT LOGO: **CIVITAS GROUP**
ARCHITECTURE & LANDSCAPE ARCHITECTURE

CIVITAS ARCHITECTURE INC. 14 CHAMBERLAIN AVENUE, SUITE 101 OTTAWA, ON CANADA K1S 1V9 1-613-742-7482 WWW.CIVITAS-INC.CA

PROJECT TITLE: **WAREHOUSE & CROSS-DOCK FACILITY**

301 SOMME ST. OTTAWA, ON

DRAWING TITLE: **FENCING AND GATE DETAILS**

DRAWN BY: P.J. DATE: 21.08.13 REVIEWED BY: D.RANCIER APPROVED BY: D.RANCIER PRINT DATE: 21.08.13 ISSUED DATE: 21.08.13 DRAWING NUMBER: **L102** REVISION NUMBER: **1** CLIENT PROJECT #: **2001** PROJECT #: **2001**

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