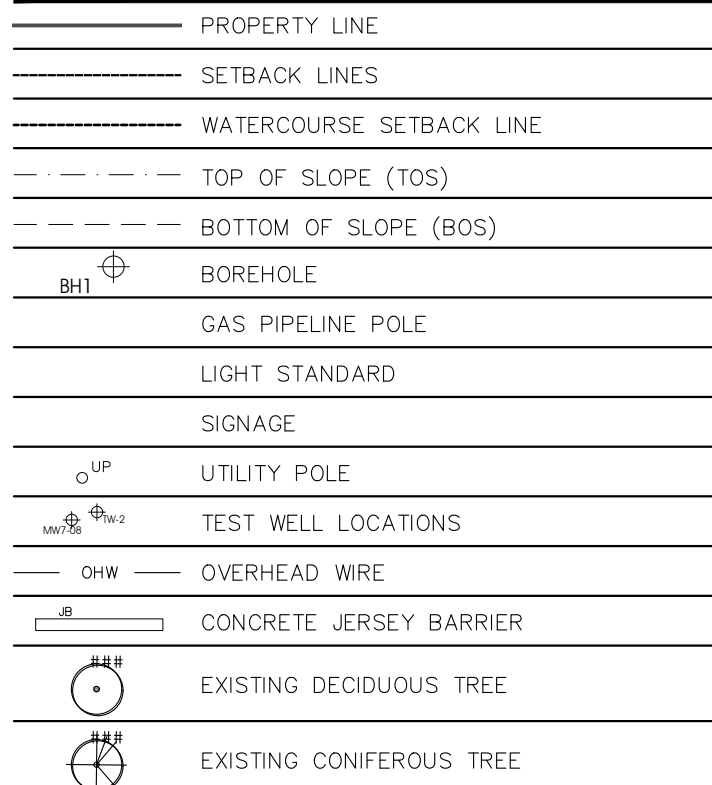
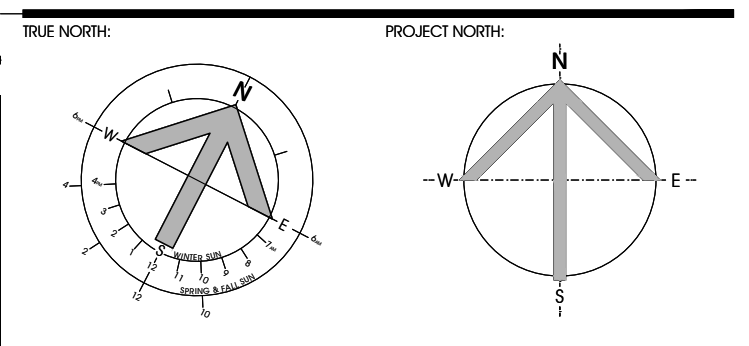


DRAWING LEGEND



LEGEND SYMBOLS ARE TYPICAL AND MAY NOT ALL APPLY TO THIS SPECIFIC PROJECT.

CLIENT LOGO



Tree Inventory

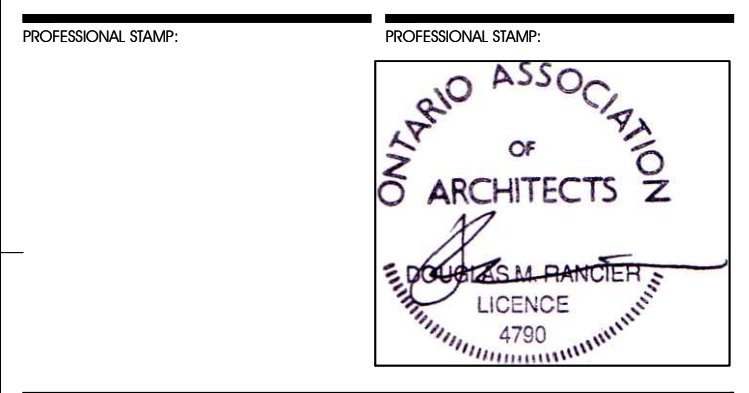
Tree #	Scientific Name	Common Name	DBH cm/ HT m	Condition
1	Salk sp.	Willow	10cm	Good
2	Salk sp.	Willow	10cm	Good
3	Salk sp.	Willow	14cm	Good
4	Salk sp.	Willow	10cm	Good
5	Salk sp.	Willow (multi-stem)	14cm, 10cm, 10cm, 12cm	Good
6	Salk sp.	Willow	14cm	Good
7	Salk sp.	Willow (multi-stem)	25cm, 15cm	Good
8	Gleditsia triacanthos	Honey Locust	10cm	Fair
9	Salk sp.	Willow	10cm	Good
10	Salk sp.	Willow (multi-stem)	13cm, 15cm, 10cm	Good
11	Salk sp.	Willow (multi-stem)	20cm, 20cm	Good
12	Salk sp.	Willow (multi-stem)	28cm, 18cm, 18cm	Good
13	Betula papyrifera	White Birch	11cm	Fair
14	Salk sp.	Willow (multi-stem)	15cm, 15cm, 18cm, 13cm	Good
15	Em or ash		13cm	Fair
16	Em or ash		13cm	Fair
17	Salk sp.	Willow	19cm	Good
18	Salk sp.	Willow	25cm	Good
19	Salk sp.	Willow	25cm	Good
20	Poplar	Aspen (multi-stem)	15cm, 8cm	Fair
21	Poplar	Aspen (multi-stem)	25cm, 20cm	Fair
22	Salk sp.	Willow	23cm	Good
23	Rhus typhina	Staghorn Sumac	15cm	Good
24	Manitoba or ash	(multi-stem)	11cm, 20cm	Good
25	Salk sp.	Willow	14cm	Good
26	Salk sp.	Willow	28cm	Good
27	Ash?		13cm	Good
28	Fraxinus sp.	Ash	10cm	Good
29	Betula papyrifera	White Birch	10cm	Good
30	Salk sp.	Willow	20cm	Good
31	Salk sp.	Willow	25cm	Good
32	Salk sp.	Willow	20cm	Good
33	Salk sp.	Willow (multi-stem)	25cm, 28cm	Fair
34	Manitoba or ash		13cm	Good
35	Salk sp.	Willow	25cm	Good
36	Populus	Poplar	10cm	Good
37	Populus	Poplar	19cm	Good
38	Em?		18cm	Good
39	Salk sp.	Willow (multi-stem)	28cm, 13cm	Good
40	Salk sp.	Willow	25cm	Good
41	Fraxinus sp.	Ash	10cm	Dead
42	Salk sp.	Willow (multi-stem)	10cm, 10cm, 18cm	Good
43	Fraxinus sp.	Ash	10cm	Good
44	Fraxinus sp.	Ash	10cm	Good
45	Salk sp.	Willow	30cm	Good
46	Salk sp.	Willow	15cm	Good
47	Multi-stem		28cm, 25cm, 18cm, 20cm	Good
48	Populus deltoides	Eastern Cottonwood	20cm	Good
49	Acer spicatum	Sugar Maple	13cm	Good
50	Salk sp.	Willow (multi-stem)	18cm, 23cm	Good
51	Salk sp.	Willow	30cm	Good
52	Fraxinus sp.	Ash	12cm	Good
53	Salk sp.	Willow	14cm	Good
54	Fraxinus sp.	Ash	38cm	Dead
55	Betula papyrifera	White Birch	10cm	Good
56	Salk sp.	Willow	18cm	Good
57	Salk sp.	Willow	18cm	Good
58	Salk sp.	Willow	23cm	Good
59	Salk sp.	Willow	23cm	Good
60	Salk sp.	Willow	20cm	Good
61	Salk sp.	Willow	10cm	Good
62	Salk sp.	Willow	23cm	Good
63	Salk sp.	Willow	23cm	Good
64	Salk sp.	Willow	13cm	Good
65	Salk sp.	Willow	18cm	Good
66	Salk sp.	Willow	25cm	Good
67	Salk sp.	Willow	30cm	Good
68	Salk sp.	Willow	8cm, 30cm, 18cm, 13cm	Good
69	Salk sp.	Willow (multi-stem)	10cm, 20cm, 13cm	Fair
70	Salk sp.	Willow	15cm	Fair
71	Salk sp.	Willow	10cm	Fair
72	Fraxinus sp.	Ash	41cm	Dead
73	Betula papyrifera	White Birch	18cm	Good
74	Betula papyrifera	White Birch	15cm	Good
75	Betula papyrifera	White Birch	15cm	Good
76	Betula papyrifera	White Birch	13cm	Good
77	Betula papyrifera	White Birch	13cm	Good
78	Betula papyrifera	White Birch (multi-stem)	13cm, 13cm	Good
79	Betula papyrifera	White Birch	18cm	Good
80	Acer spicatum	Sugar Maple	12cm	Good
81	Salk sp.	Willow (multi-stem)	13cm, 8cm	Good
82	Salk sp.	Willow	46cm	Good
83	Fraxinus sp.	Ash	18cm	Good
84	Thuja occidentalis	Eastern White Cedar	15cm	Dead
85	Thuja occidentalis	Eastern White Cedar	15cm	Good
86	Betula papyrifera	White Birch	15cm	Good
87	Fraxinus sp.	Ash	13cm	Good
88	Salk sp.	Willow (multi-stem)	28cm, 23cm, 25cm, 20cm	Good
89	Fraxinus sp.	Ash	18cm	Good
90	Fraxinus sp.	Ash	15cm	Dead
91	Picea glauca	White Spruce	15cm	Good
92	Fraxinus sp.	Ash	48cm	Dead
93	Populus tremuloides	Trembling Aspen	13cm	Good
94	Populus tremuloides	Trembling Aspen	13cm	Good
95	Ulmus sp.	Elm	40cm	Good
96	Corpus caroliniana	American Hornbeam	Under 10cm	Good
97	Fraxinus sp.	Ash	18cm	Good
98	Populus tremuloides	Trembling Aspen	13cm	Good
99	Salk sp.	Willow	15cm	Good
100	Populus tremuloides	Trembling Aspen	18cm	Good
101	Betula papyrifera	White Birch	28cm	Dead
102	Salk sp.	Willow	10cm	Dead
103	Fraxinus sp.	Ash	10cm	Dead
104	Populus tremuloides	Trembling Aspen (multi-stem)	15cm, 2cm	Good
105	Populus tremuloides	Trembling Aspen	10cm	Good
106	Acer spicatum	Sugar Maple (multi-stem)	10cm, 10cm	Dead
107	Betula papyrifera	White Birch	10cm	Good
108	Fraxinus sp.	Ash	18cm	Good
109	Acer spicatum	Sugar Maple	10cm	Good
110	Acer spicatum	Sugar Maple	10cm	Good
111	Acer spicatum	Sugar Maple	10cm	Good
112	Acer spicatum	Sugar Maple	15cm	Dead
113	Populus tremuloides	Trembling Aspen	18cm	Good
114	Populus sp.	Poplar	10cm	Good
115	Fraxinus sp.	Ash	13cm	Dead
116	Thuja occidentalis	Eastern White Cedar	13cm	Good
117	Thuja occidentalis	Eastern White Cedar	13cm	Good
118	Tilia americana	Basswood	10cm	Good
119	Corpus caroliniana	American Hornbeam	Under 10cm	Good
120	Acer sp.	Spruce	28cm	Good
121	Acer saccharum	Sugar Maple (multi-stem)	25cm, 15cm	Good
122	Picea sp.	Spruce	23cm	Good
123	Populus sp.	Poplar	13cm	Good
124	Thuja occidentalis	Eastern White Cedar	28cm	Dead
125	Populus sp.	Poplar	18cm	Good
126	Fraxinus sp.	Ash	28cm	Dead
127	Fraxinus sp.	Ash	10cm	Good
128	Fraxinus sp.	Ash	10cm	Dead
129	Fraxinus sp.	Ash	18cm	Dead

130	Fraxinus sp.	Ash	20cm	Dead
131	Tilia americana	Basswood	28cm	Good
132	Hawthorn		10cm	Good
133	Tilia americana	Basswood	10cm	Good
134	Fraxinus sp.	Ash	28cm, 25cm, 15cm	Good
135	Fraxinus sp.	Ash	15cm	Dead
136	Populus tremuloides	Trembling Aspen (multi-stem)	10cm, 18cm	Dead
137	Populus tremuloides	Trembling Aspen (multi-stem)		Dead
138	Populus tremuloides	Trembling Aspen (multi-stem)		Dead
139	Salk sp.	Willow	10cm	Good
140	Thuja occidentalis	Eastern White Cedar	23cm	Dead
141	Acer saccharum	Sugar Maple	25cm	Good
142	Thuja occidentalis	Eastern White Cedar	25cm	Poor
143	Populus sp.	Poplar	30cm	Good
144	Populus sp.	Poplar	13cm	Good
145	Populus sp.	Poplar	10cm	Good
146	Populus sp.	Poplar	17cm	Good
147	Populus sp.	Poplar	10cm	Good
148	Populus sp.	Poplar	20cm	Good
149	Populus sp.	Poplar	10cm	Good
150	Populus sp.	Poplar	20cm	Good
151	Betula papyrifera	White Birch	20cm	Good
152	American beech		10cm	Good
153	Acer saccharum	Sugar Maple	15cm	Good
154	Populus sp.	Poplar	10cm	Good
155	Acer saccharum	Sugar Maple	10cm	Good
156	Populus sp.	Poplar	10cm	Good
157	Populus sp.	Poplar	10cm	Good
158	Tilia americana	Basswood	17cm	Good
159	Tilia americana	Basswood (multi-stem)	10cm, 14cm	Good
160	Ash? Tilia? Poplar?		13cm	Good
161	Acer saccharum	Sugar Maple	10cm	Good
162	Acer saccharum	Sugar Maple	10cm	Good
163	Fraxinus sp.	Ash	10cm	Good
164	Fraxinus sp.	Ash	10cm	Good
165	Tilia americana	Basswood	10cm	Good
166	Tilia americana	Basswood	15cm	Good
167	Tilia americana	Basswood	10cm	Good
168	Tilia americana	Basswood	15cm	Good
169	Tilia americana	Basswood	20cm	Dead
170	Tilia americana	Basswood	13cm	Dead
171	Tilia americana	Basswood	13cm	Good
172	Tilia americana	Basswood	10cm	Good
173	Tilia americana	Basswood	23cm	Good
174	Tilia americana	Basswood	10cm	Good
175	Tilia americana	Basswood (multi-stem)	10cm, 15cm	Good
176	Tilia americana	Basswood	20cm	Dead
177	Tilia americana	Basswood	20cm	Dead
178	Tilia americana	Basswood	18cm	Dead
179	Acer saccharum	Sugar Maple	18cm	Good
180	Acer saccharum	Sugar Maple	33cm	Poor
181	Corpus caroliniana	American Hornbeam	11cm	Good
182	Tilia americana	Basswood	10cm	Good
183	Tilia americana	Basswood	10cm	Good
184	Tilia americana	Basswood	13cm	Good
185	Tilia americana	Basswood	13cm	Good
186	Tilia americana	Basswood	10cm	Good
187	Tilia americana	Basswood	10cm, 7cm, 4cm	Dead
188	Tilia americana	Basswood	10cm, 10cm, 10cm	Good
189	Tilia americana	Basswood	10cm	Good
190	Tilia americana	Basswood	10cm	Good
191	Corpus caroliniana	American Hornbeam	10cm	Poor
192	Populus tremuloides	Trembling Aspen	13cm	Good
193	Fraxinus sp.	Ash (multi-stem)	13cm, 10cm, 15cm, 10cm, 13cm, 13cm, 10cm	Fair
194	Tilia americana	Basswood	10cm	Good
195	Tilia americana	Basswood	10cm	Good
196	Tilia americana	Basswood	15cm	Good
197	Tilia americana	Basswood	13cm	Good
198	Fraxinus sp.	Ash	22cm	Dead
199	Tilia americana	Basswood	13cm	Good
200	Corpus caroliniana	American Hornbeam	10cm	Good
201	Salk sp.	Willow	13cm	Good
202	Salk sp.	Willow	15cm	Good
203	Acer saccharum	Sugar Maple	20cm	Poor
204	Corpus caroliniana	American Hornbeam	10cm	Dead
205	Picea sp.	Spruce	41cm	Poor
206	Fraxinus sp.	Ash	18cm	Poor
207	Fraxinus sp.	Ash	13cm	Good
208	Acer saccharum	Sugar Maple	13cm	Poor
209	Tilia americana	Basswood	15cm	Good
210	Tilia americana	Basswood	10cm	Good
211	Tilia americana	Basswood	13cm	Good
212	Tilia americana	Basswood	10cm	Good
213	Populus tremuloides	Trembling Aspen	13cm	Good
214	Populus tremuloides	Multi-stem	13cm, 10cm, 25cm, 20cm	Dead
215	Tilia americana	Basswood	18cm	Good
216	Tilia americana	Basswood	13cm	Good
217	Tilia americana	Basswood	15cm, 10cm	Good
218	Tilia americana	Basswood (multi-stem)	15cm, 10cm, 9cm, 33cm, 8cm	Good
219	Tilia americana	Basswood	20cm	Good
220	Tilia americana	Basswood (multi-stem)	13cm, 20cm	Good
221	Tilia americana	Basswood	15cm	Poor
222	Acer rubrum	Red maple	17cm	Good
223	Acer rubrum	Red maple	15cm	Good
224	Tilia americana	Basswood	15cm	Good
225	Picea sp.	Spruce	22cm	Good
226	Fraxinus sp.	Ash (multi-stem)	10cm, 10cm, 10cm, 10cm	Fair
227	Fraxinus sp.	Ash	18cm	Dead
228	Fraxinus sp.	Ash	10cm	Dead
229	Tilia americana	Basswood	10cm	Good
230	Tilia americana	Basswood	10cm	Good
231	Tilia americana	Basswood	10cm	Dead
232	Betula alleghaniensis	Yellow Birch	9cm	Good
233	Tilia americana	Basswood	10cm	Dead
234	Tilia americana	Basswood	10cm	Good
235	Tilia americana	Basswood	13cm	Good
236	Betula alleghaniensis	Yellow Birch	8cm	Good
237	Tilia americana	Basswood	17cm	Poor
238	Tilia americana	Basswood (multi-stem)	18cm, 18cm	Good
239	Fraxinus sp.	Ash	13cm	Dead
240	Tilia americana	Basswood	10cm	Good
241	Ailanthus glandulosa	Spotted Alder (multi-stem)	10cm, 10cm, 10cm	Good
242	Tilia americana	Basswood	13cm	Good
243	Fraxinus sp.	Ash	10cm	Dead
244	Picea sp.	Spruce	30cm	Dead
245	Corpus caroliniana	American Hornbeam	15cm, 13cm, 10cm	Dead
246	Corpus caroliniana	American Hornbeam	10cm	Fair
247	Fraxinus sp.	Ash	13cm	Good
248	Fraxinus sp.	Ash	10cm	Dead
249	Ulmus sp.	Elm	20cm	Dead
250	Tilia americana	Basswood	10cm	Good
251	Ulmus sp.	Elm	20cm	Dead
252	Ulmus sp.	Elm	18cm	Dead
253	Ulmus sp.	Elm	18cm	Dead
254	Ulmus sp.	Elm	13cm	Dead
255	Ulmus sp.	Elm	10cm	Dead
256	Ulmus sp.	Elm	13cm	Dead
257	Ulmus sp.	Elm	10cm	Dead
258	Ulmus sp.	Elm	13cm	Dead

PRELIMINARY NOT FOR CONSTRUCTION

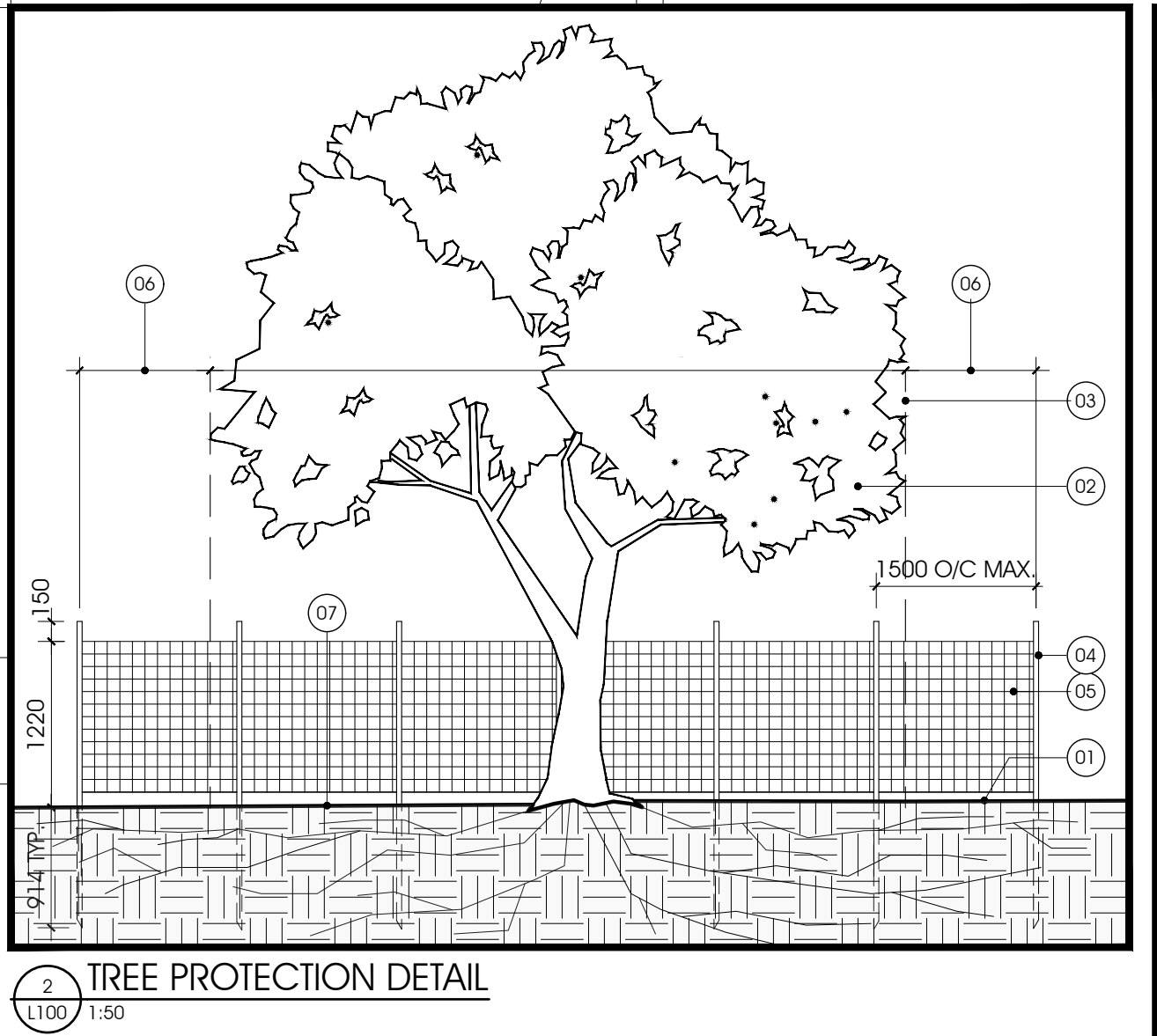
RECORD OF REVISIONS:

1	ISSUED FOR SITE PLAN APPROVAL	2021-08-13
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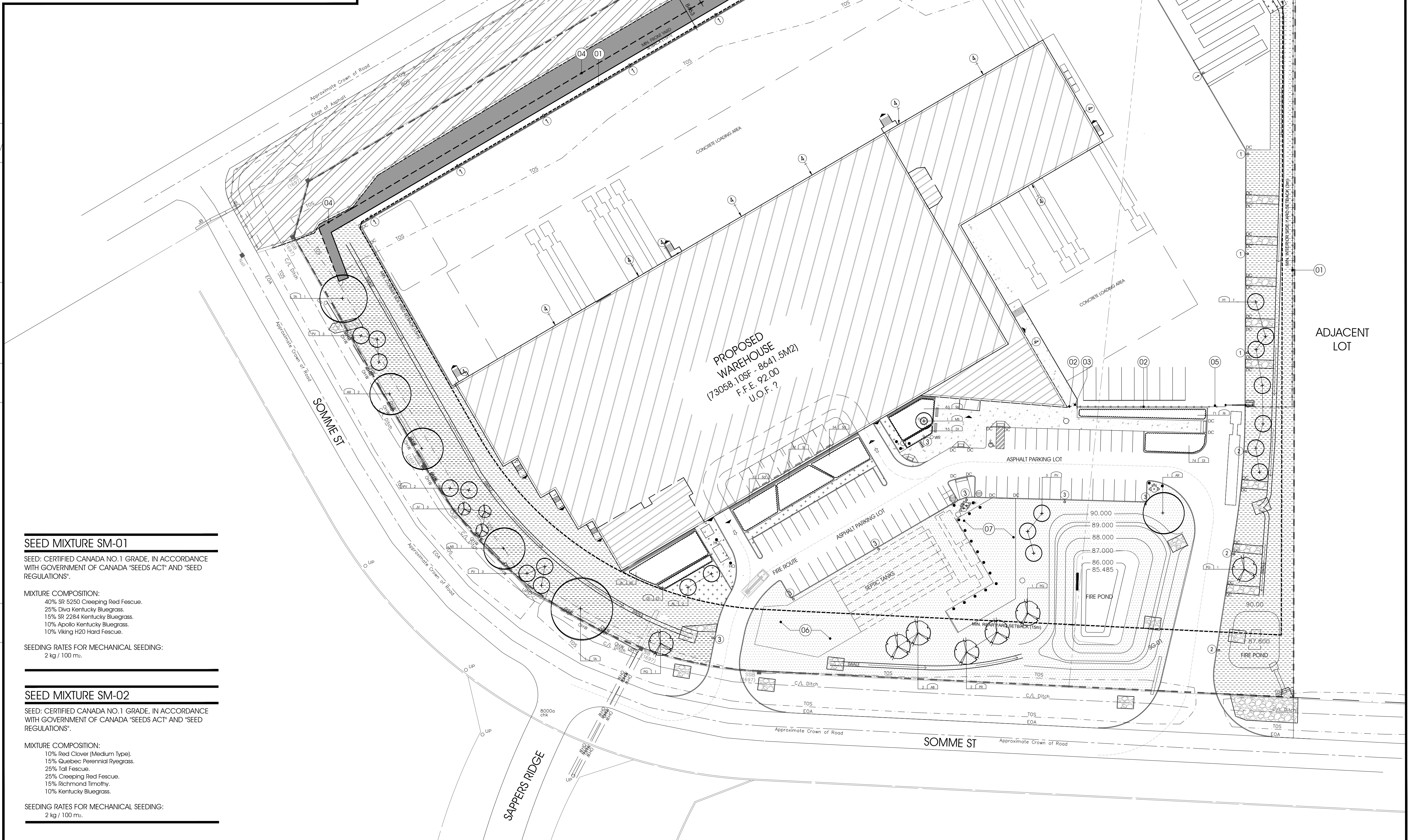


CIVITAS GROUP
ARCHITECTS & LANDSCAPE ARCHITECTS

WAREHOUSE & CROSS-DOCK FACILITY



2 TREE PROTECTION DETAIL
1:50



1 LANDSCAPE PLAN
1:100

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

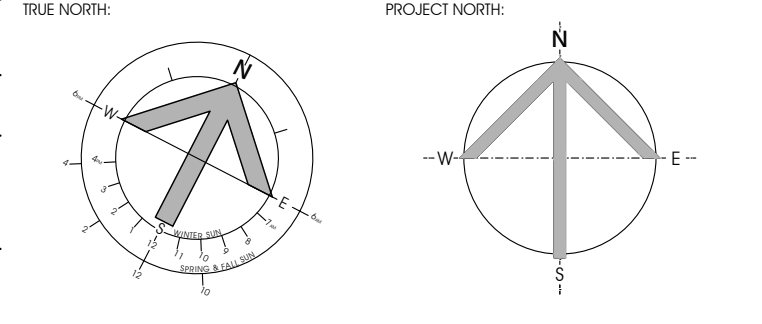
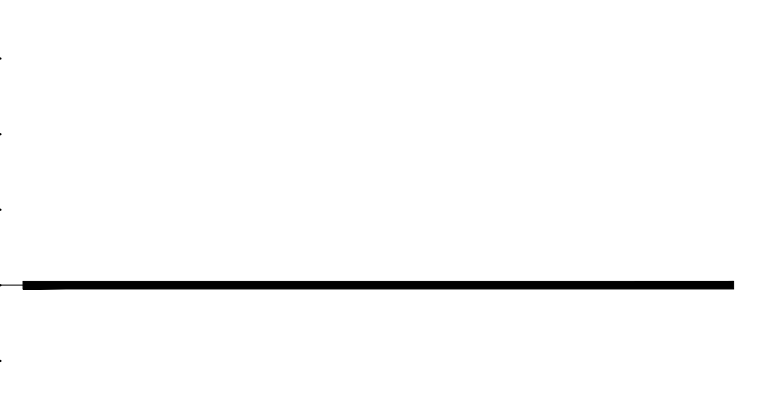
DRAWING LEGEND, L100

- PROPERTY LINE
- SETBACK LINES
- FIRE ROUTE
- [Hatched Box] PROPOSED BUILDING FOOTPRINT
- [Dotted Box] NEW CONCRETE SIDEWALK
- [Stippled Box] SOIL, PROVIDE 150mm TOPSOIL
- [Cross-hatched Box] SEED MIX SM-01, PROVIDE 150mm TOPSOIL
- [Diagonal-hatched Box] SEED MIX SM-02, PROVIDE 150mm TOPSOIL
- [Horizontal-hatched Box] GRAVEL MAINTENANCE STRIP, SEE DETAIL ON L101
- [Dark Grey Box] REFORESTATION PLANTING ZONE
- [Light Grey Box] VEGETATION CONSERVATION ZONE
- BOS --- BOTTOM OF SWALE
- TOS --- TOP OF SWALE
- NEW FENCING
- TREE PROTECTION FENCING AND SEDIMENT CONTROL BARRIER, SEE DETAIL ZL100
- [Symbol] BIKE RACK
- [Symbol] BENCH
- [Symbol] BARRIER FREE ACCESSIBLE PARKING MARKING
- [Symbol] DEPRESSED CURB
- [Symbol] BUILDING ENTRANCES & EXITS
- [Symbol] TYPE OF TREE; REFER TO PLANTING SCHEDULE
- [Symbol] QUANTITY; REFER TO PLANTING SCHEDULE
- [Symbol] NEW CONIFEROUS TREE
- [Symbol] NEW DECIDUOUS TREE
- [Symbol] EXISTING WOODED AREA
- [Symbol] FIRE HYDRANT
- [Symbol] ELECTRICAL POLE LIGHTING

CLIENT LOGO:



KEY PLAN:



PRELIMINARY
NOT FOR CONSTRUCTION

RECORD OF REVISIONS:

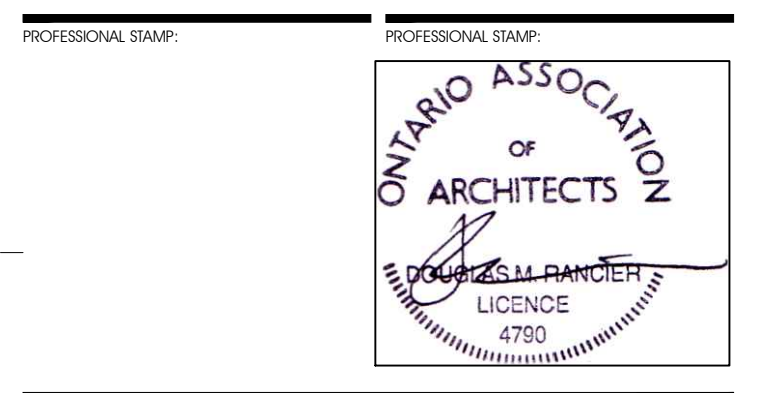
NO.	DESCRIPTION	DATE
00	ISSUED FOR SITE PLAN APPROVAL	2021-08-13

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 BREAST HEIGHT, MIN. 1000mm FROM DRIPLINE 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 DRIPLINE 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.



CIVITAS ARCHITECTURE INC.
14 CHAMBERLAIN AVENUE, SUITE 101 OTTAWA, ON K1M 1V9
CANADA K1M 1V9 T: 613 742 7482 WWW.CIVITAS-INC.CA

CONSULTANT LOGO:

PROJECT TITLE:
WAREHOUSE & CROSS-DOCK FACILITY

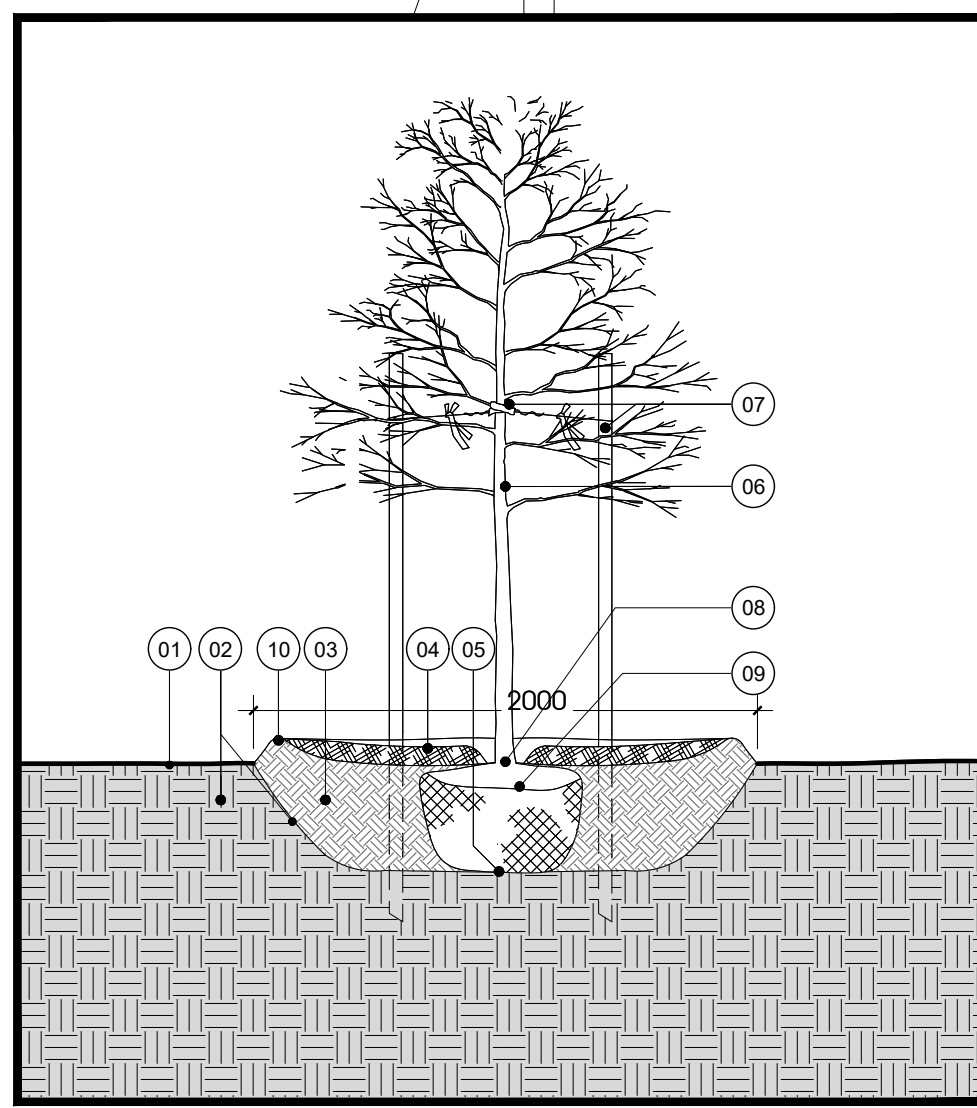
301 SOMME ST.
OTTAWA, ON

DRAWING TITLE:
TREE CONSERVATION REPORT MAP #2: PROPOSED DEVELOPMENT & CONSERVED VEGETATION

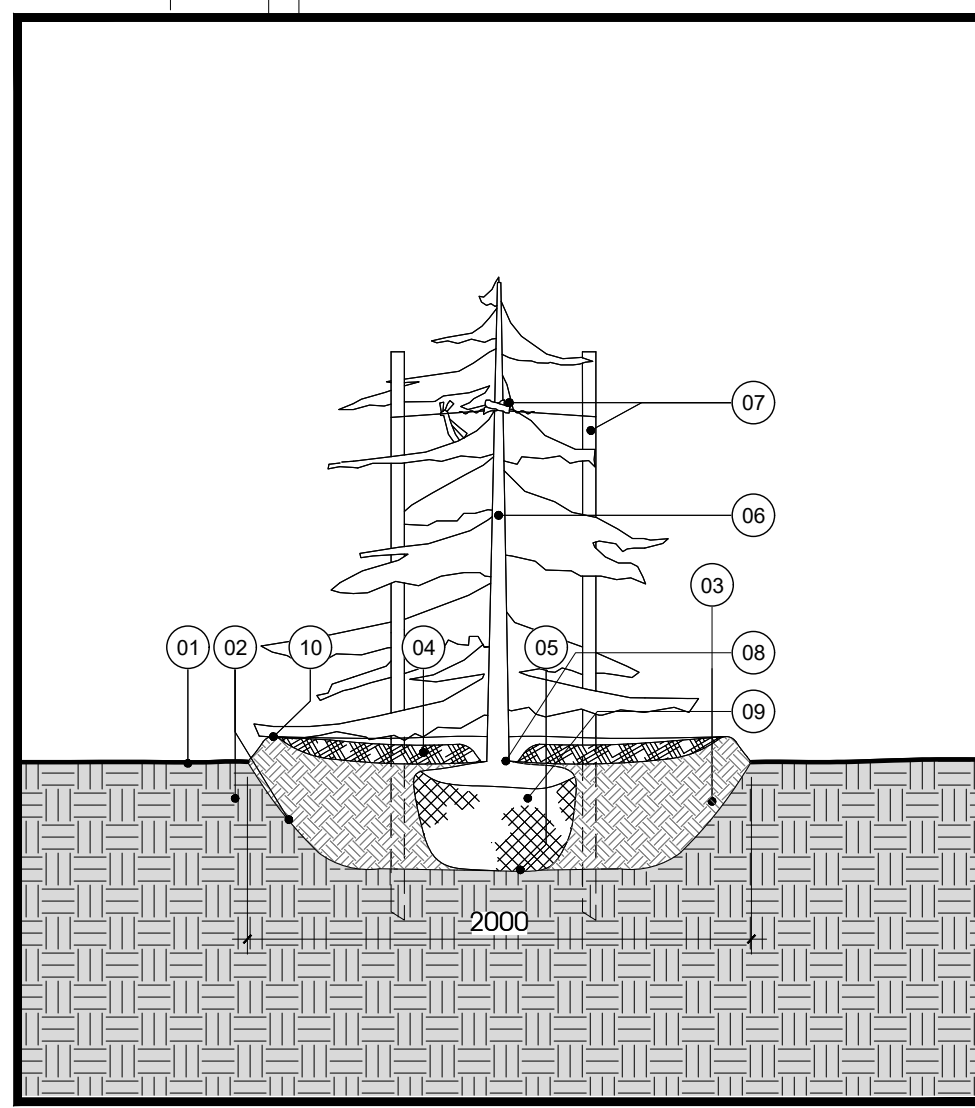
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REVIEWED BY: D. RANCIER APPROVED BY: D. RANCIER
PRINT DATE: ISSUED DATE: 2021-08-13 REVISION NUMBER:
CLIENT PROJECT #: PROJECT #:

2001 2001

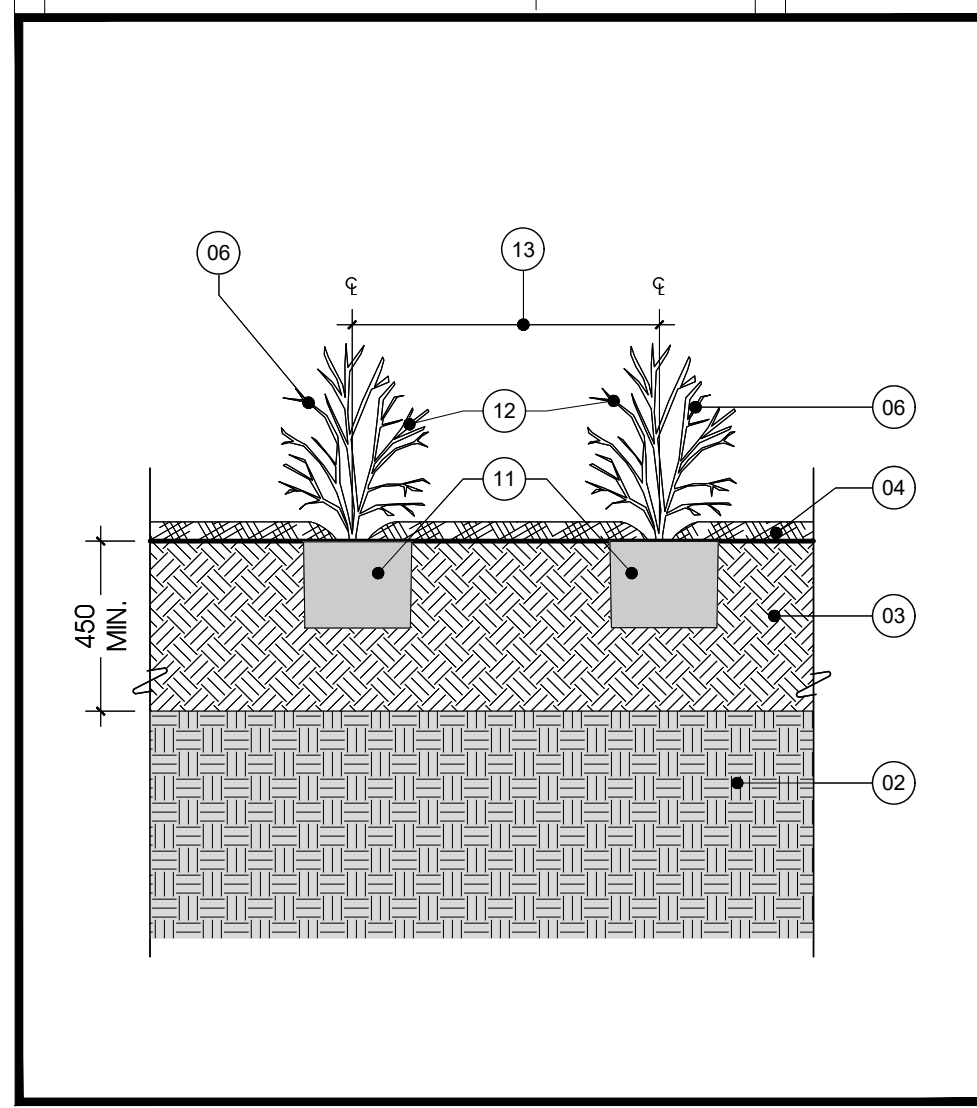
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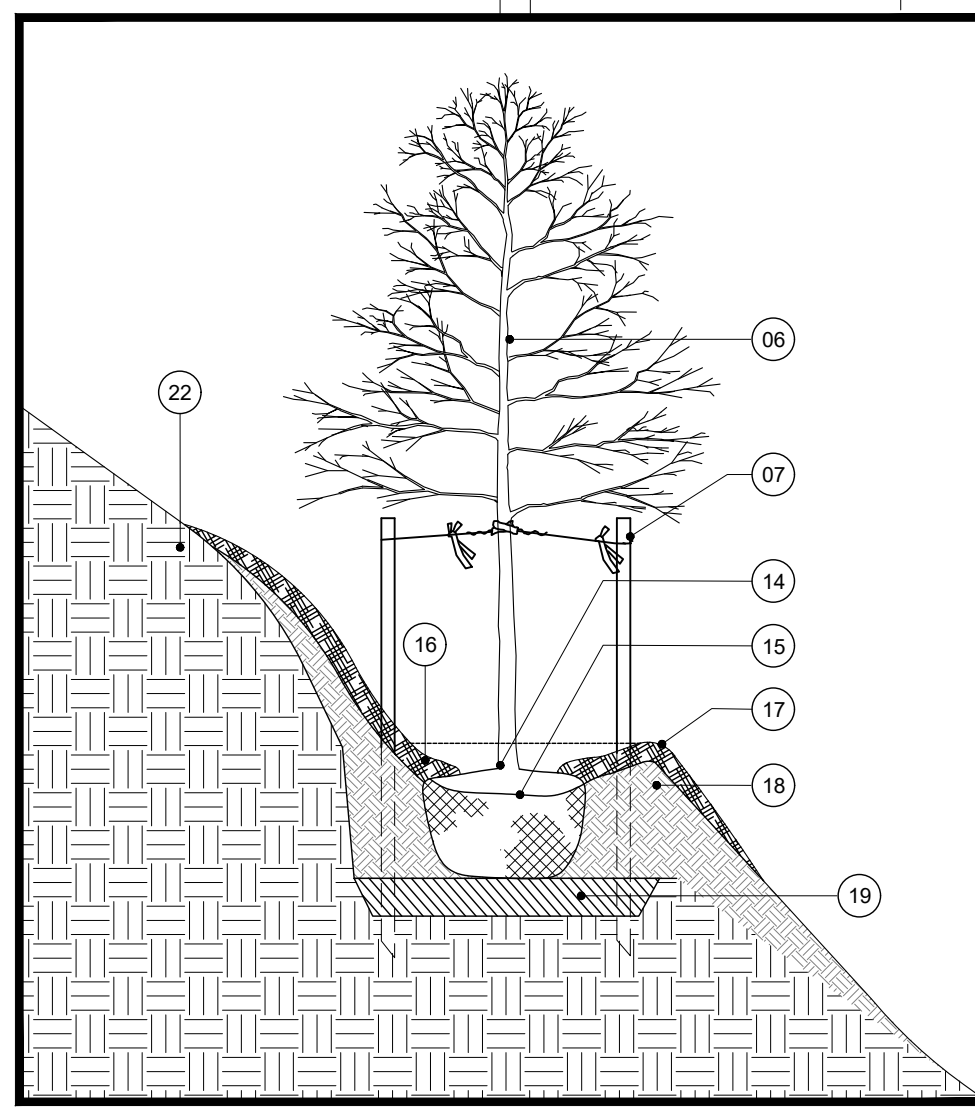
1 DECIDUOUS TREE PLANTING DETAIL
L101 1:30



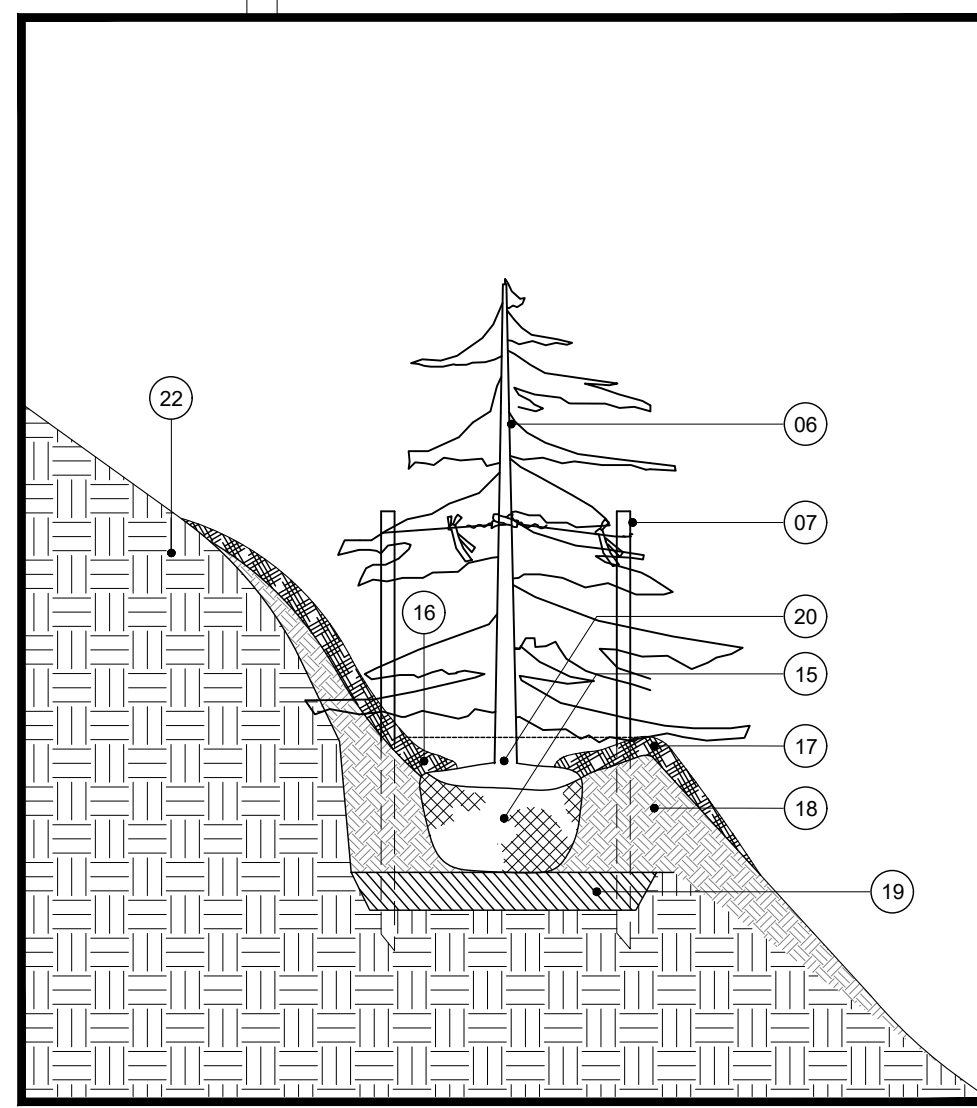
2 CONIFEROUS TREE PLANTING DETAIL
L101 1:30



3 SHRUB PLANTING DETAIL
L101 1:20



4 DECIDUOUS TREE ON SLOPE DETAIL
L101 1:30



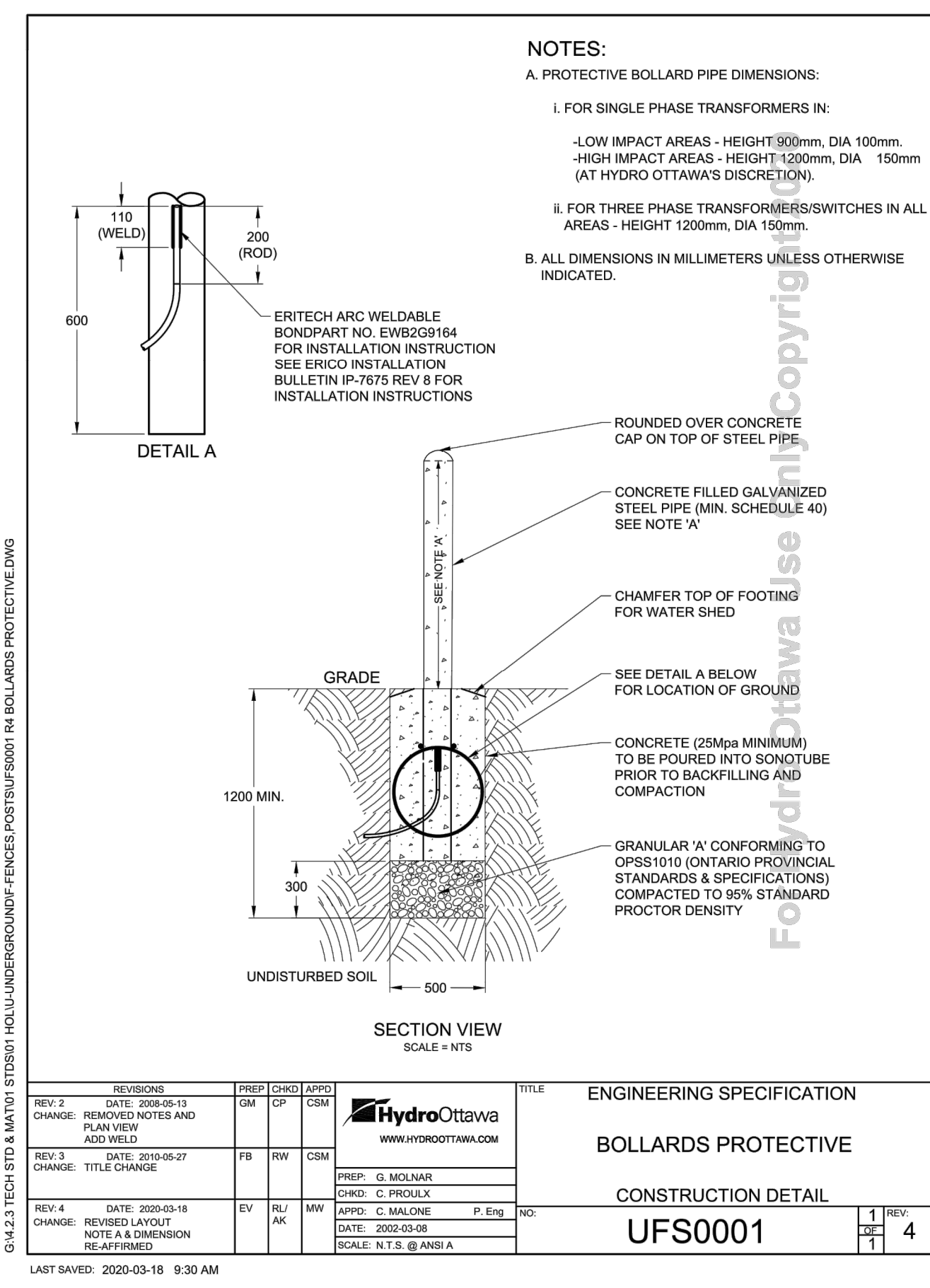
5 DECIDUOUS TREE ON SLOPE DETAIL
L101 1:30

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	SAUCEUR MAGNOLIA	-	50mm CAL.	B&B.
PT	7	POPULUS TREMULOIDES	TREMBLING ASPEN	-	50mm CAL.	B&B.
PV	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	THUJA OCCIDENTALIS	EASTERN WHITE CEDAR	3m O/C	SEEDLING	POT



6 SEEDLING PLANTING ON SLOPE DETAIL
L101 1:20



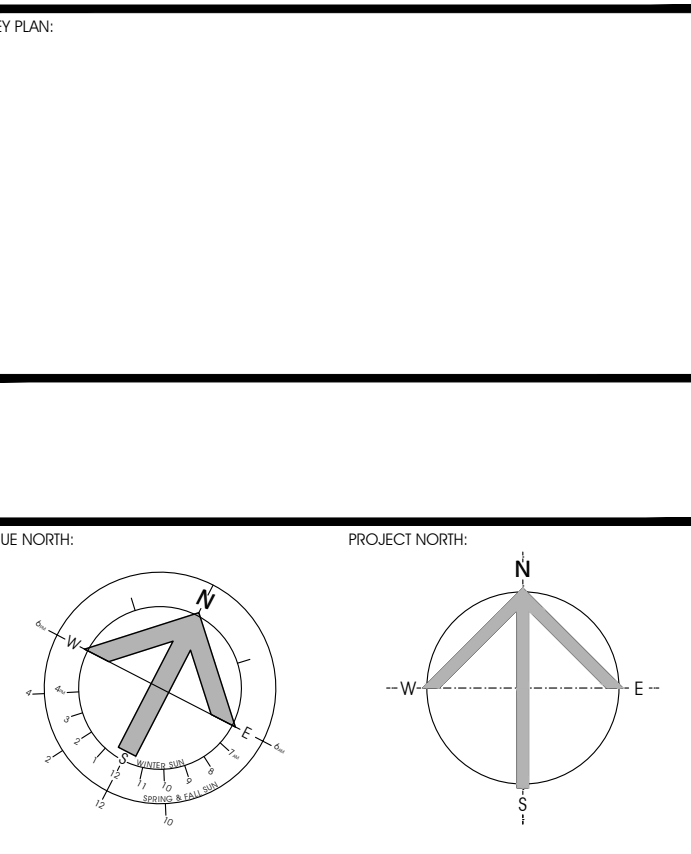
7 MAINTENANCE STRIP DETAIL
L101 1:10

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 2	2020-09-13	CHD	OP	CSM	REMOVED NOTES AND PLAN VIEW ADD FIELD
REV 3	2019-09-27	FB	RW	CSM	TITLE CHANGE
REV 4	2020-03-16	EV	AK	MM	REVISED LAYOUT NOTE & DIMENSION RE-AFFIRMED

ENGINEERING SPECIFICATION
BOLLARDS PROTECTIVE
CONSTRUCTION DETAIL
UFS001



CIVITAS GROUP
ARCHITECTURE & LANDSCAPE ARCHITECTURE

PROJECT TITLE:
WAREHOUSE & CROSS-DOCK FACILITY

301 SOMME ST.
OTTAWA, ON

DRAWING TITLE:
LANDSCAPE ASSEMBLIES & DETAILS

DATE	BY	CHKD	APPD	DESCRIPTION
2021-08-13	J.T.	D.R.	D.R.	ISSUED FOR SITE PLAN APPROVAL

L101

CLIENT PROJECT #:
2001

PROJECT #:
2001

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