

PLANT MATERIAL LIST

QM 2

KEY QUANT. BOTANICAL NAME

Acer x freemanii 'Jeffersred'

Celtis occidentalis

Quercus macrocarpa

Ginkgo biloba

Tilia americana

Acer saccharum 'Endowment'

Cornus sanguinea Arctic Sun

Taxus x media 'Densiformis'

Hemerocallis 'Stella d'Oro'

ss 48 Schizachyrium scoparium 'The Blues'

Physocarpus opulifolius 'Dart's Gold'

Calamagrostis acutiflora 'Eldorado'

Miscanthus sinensis 'Huron Sunrise'

COMMON NAME

Jeffersred Maple

Ginkgo

Burr Oak

Basswood

Dense Yew

Arctic Sun Dogwood

Dart's Gold Ninebark

Eldorado Reed Grass

Huron Sunrise Maiden Grass

The Blues Little Bluestem Grass

Stella d'Oro Daylily

Endowment Sugar Maple

COND.

W.B.

W.B.

W.B.

W.B.

W.B.

Pot

Pot

Pot

Pot

70mm cal.

70mm cal.

70mm cal.

70mm cal.

70mm cal.

50cm, 3 gal.

50cm, 3 gal.

50cm, 3 gal.

SITE VISIT DATE: NOVEMBER 27, 2020

TREE INVENTORY COMPLETED BY ISA CERTIFIED ARBORIST CATHERINE HODGINS #ON-2258A TREE LOCATIONS BASED ON HILL DESIGN STUDIO FIELD SURVEY ON NOVEMBER 27, 2020 AND J.D. BARNES LIMITED TOPOGRAPHIC SURVEY

#A DENOTES APPROXIMATE LOCATION OF TREE BASED ON HILL DESIGN STUDIO FIELD SURVEY

EXISTING TREE LIST						
NO.	SPECIES	D.B.H	CONDITION	STATUS	ADDITIONAL NOTE	
1A.	Quercus robur	>10-15cm	Fair	To be removed	In construction zone of future road extension	
2.	Quercus robur	30cm	Fair	To be removed	In construction zone of future road extension	
3.	Quercus robur	+55cm	Fair	To be removed	In construction zone of future road extension	

LEGEND	LEGEND		
	EXISTING TREES TO REMAIN		
	EXISTING TREES TO BE REMOVED		
TPF	TREE PROTECTION FENCE		

TREE PROTECTION NOTES

- 1. PRIOR TO THE REMOVAL OF VEGETATION ON SITE AND/OR THE START OF CONSTRUCTION, A CERTIFICATION LETTER VERIFYING TREE PROTECTION FENCING HAS BEEN INSTALLED IS TO BE SUBMITTED TO THE ENGINEERING SERVICES LANDSCAPE REPRESENTATIVE IN COMPLIANCE WITH THE APPROVED PLANS.
- 2. AS PART OF ANY TREE REMOVAL OPERATION ALL STEMS, LIMBS AND STUMPS SHOULD BE REMOVED FROM THE SITE.
- 3. UPON COMPLETION OF ANY TREE REMOVAL OPERATIONS, TREE PROTECTION FENCING SHOULD BE INSTALLED AS ILLUSTRATED. THIS PROTECTION FENCING SHOULD BE MAINTAINED UNTIL ALL EXCAVATION AND B1UILDING CONSTRUCTION
- 4. ANY ROOTS DISTURBED DURING CONSTRUCTION SHOULD BE CUT CLEANLY AND BURIED IMMEDIATELY.
- 5. NO HEAVY EQUIPMENT OR STOCKING OF MATERIAL SHALL OCCUR WITHIN THE DRIPLINES OF ANY TREES THAT ARE TO BE PRESERVED.
- 6. TREE PROTECTION MEASURES TO BE INSPECTED BY LANDSCAPE ARCHITECT AND CITY STAFF PRIOR TO START OF
- 7. IF CONSTRUCTION OR ANY WORK OCCURS WITHIN THE TREE PRESERVATION ZONE, INSIDE THE LIMITS OF THE TREE PROTECTION FENCE, IT IS NECESSARY TO ONLY USE HAND TOOLS. NO MACHINERY WILL BE PERMITTED IN THIS ZONE.
- 8. ANY TREES PROPOSED TO BE PROTECTED ARE IMPACTED BY DEVELOPMENT WILL BE REPLACED WITH THE SAME SPECIES OF AN APPROVED ALTERNATE, TO THE SATISFACTION OF THE TOWNSHIP OF WOOLWICH AT A MINIMUM 70mm CALIPER FOR DECIDUOUS TREES AND A MINIMUM OF 250cm HEIGHT FOR CONIFEROUS TREES.
- 9. NO VEGETATION REMOVALS ARE TO OCCUR ON THE SITE UNTIL THE TIME OF FINAL SITE PLAN APPROVAL.

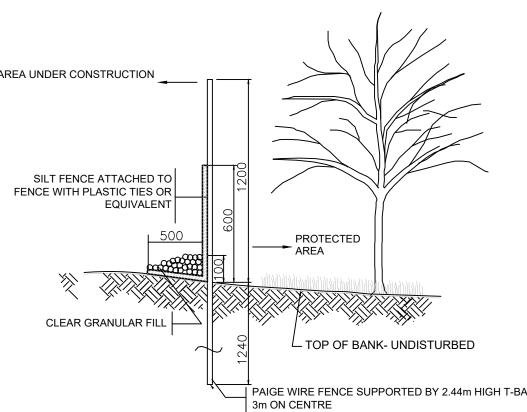
FINE GRADE AND SEED ALL DISTURBED AREAS WITHIN 30 DAYS WITH BOTH THE LOW GROWING WILDFLOWER SEED MIX AND THE ANNUAL RYE GRASS AT THE RATES LISTED BELOW.

HYDROSEED	FOR DISTUR	BED AREA	٩S

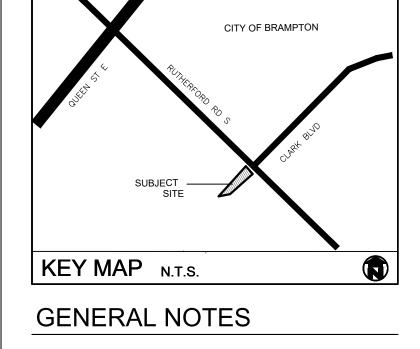
- LOW GROWING WILDFLOWER SEED MIX #6825
- 6% ALYSSUM SAXATILE
- 6% AFRICAN DAISY 10% BABY'S BREATH
- 6% CATCHFLY 8% CANDYTUFT
- 6% DWARF COREOPSIS 10% DWARF CORNFLOWER
- 5% FIVE SPOT 10% FORGET-ME-NOT 5% SHOWY EVENING PRIMROSE
- 4% ORIENTAL POPPY 2% OZARK SUNDROP
- 5% PRAIRIE CONEFLOWER 6% WALLFLOWER
- TO BE APPLIED AT A RATE OF 25kg/ha

TO BE APPLIED AT A RATE OF 22kg/ha

ANNUAL RYE GRASS (NURSE CROP)

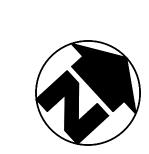


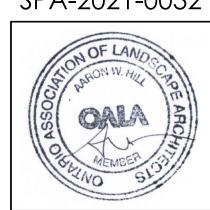
TREE PROTECTION FENCING



- 1. THE CONTRACTOR MUST NOTIFY THE OPEN SPACE DEVELOPMENT SECTION OF THE CITY OF BRAMPTON PRIOR TO COMMENCEMENT OF ANY PLANTING.
- 2. THE LOCATIONS OF ALL TREES ON STREET FRONTAGES MUST BE APPROVED BY THE OPEN SPACE DEVELOPMENT SECTION OF THE CITY OF BRAMPTON PRIOR TO THEIR INSTALLATION.
- 3. THE OWNERS IS REQUIRED, UPON COMPLETION OF ALL LANDSCAPE WORKS, TO SUBMIT AN ACCEPTANCE CERTIFICATE PREPARED BY A CERTIFIED AND REGISTERED OALA LANDSCAPE ARCHITECT TO THE OPEN SPACE DEVELOPMENT SECTION AND TO REQUEST AN INSPECTION BY THE OPEN SPACE SECTION.
- 4. ALL LANDSCAPE WORKS WILL BE GUARANTEED FOR ONE YEAR FOLLOWING INSPECTION. PLANT MATERIAL, WHICH IS NOT IN A HEALTHY GROWING CONDITION ONE YEAR AFTER INSPECTION, SHALL BE REPLACED TO THE SATISFACTION OF THE CITY WITH AN ADDITIONAL ONE-YEAR MAINTENANCE GUARANTEE PERIOD. SUPPLY AND PLANT ALL REPLACEMENTS IN STRICT ACCORDANCE WITH PLANS AND SPECIFICATIONS.
- 5. SOD THAT IS DAMAGED OR MISSING ON THE PUBLIC BOULEVARD IS TO BE REPAIRED/INSTALLED AT THE OWNER'S EXPENSE.
- 6. ANY CHAIN LINK FENCE AND COMPONENTS THAT ARE INSTALLED SUBSEQUENT TO SITE PLAN APPROVAL SHALL HAVE A BLACK GLOSS ENAMEL FINISH BY POWDER COAT APPLICATION. PRIOR TO APPLICATION OF FINISH, TREAT WITH PARKER BONDERITE AND CHLOROTHENE SOLVENT APPLIED IN A THICKNESS OF 4-5 MILS BY ELECTROSTATIC COAT AND OVEN CURED FOR SMOOTH AND EVEN SURFACE. ALL CHAIN LINK FABRIC ALSO TO BE BLACK VINYL COATED.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR LACATION OF ALL UNDERGROUND SERVICES PRIOR TO EXCAVATION OF TREE PITS AND SHRUB BEDS.
- 8. ALL T-BARS TO BE REMOVED AT THE CONCLUSION OF THE WARRANTEE PERIOD, UNLESS OTHERWISE SPECIFIED BY THE OPEN SPACE SECTION OF THE CITY OF BRAMPTON.
- 9. ANY TRANSFORMER INSTALLED SUBSEQUENT TO SITE PLAN APPROVAL SHALL BE SCREENED WITH PLANT MATERIAL TO THE SATISFACTION OF THE CITY OF BRAMPTON AND MEET ALL REQUIREMENTS OF HYDRO ONE BRAMPTON PLANTING SETBACKS
- 10. ANY DAMAGE DUE TO CONSTRUCTION IS REQUIRED TO BE REINSTATED AT THE APPLICANT'S EXPENSE. ALL DAMAGES WILL BE COMPLETE ACCORDINGLY TO THE SATISFACTION OF THE CITY OF BRAMPTON.
- 11. SITE PLAN INFORMATION AS PER SALTER PILON ARCHITECTURE
- 12. TOPOGRAPHIC SURVEY INFORMATION AS PER J.D. BARNES LTD. 13. ENGINEERING AS PER MTE AND IS FOR INFORMATIONAL
- PURPOSES ONLY. 14. SITE LIGHTING BY OTHERS.

SPA-2021-0032





REVISIONS				
no.	date	description	by	
1.	Dec.22.20	Issued for Schematic Design Submission	CMF	
2.	Feb.8.21	Issued for 50% CD	CMF	
3.	Apr.23.21	Revised as per comments	CMI	
4.	May.3.21	Issued for 90% CD	CMI	
5.	Jul.12.21	Revised as per comments	CMI	
6.	Jul.27.21	Issued for building permit	CMH	
7.	Jul.29.21	Issued for tender	CMF	
8.	Sept.16.21	Issued for Site Plan Resubmission	CMF	
9.	Sept.28.21	Revised as per comments	CMF	

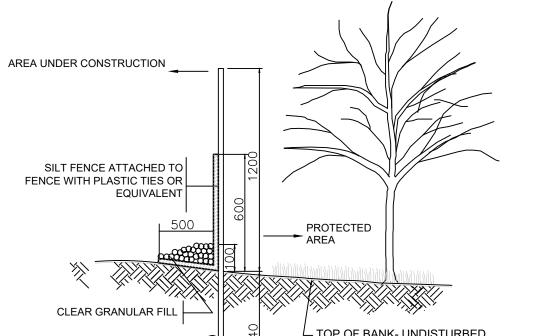
10. Oct.14.21 Issued for Site Plan Resubmission 11. Oct.14.21 Issued for addendum #1 12. Dec.20.21 Issued for construction

PROPOSED FIRE STATION 201 27 Rutherford Rd S City of Brampton

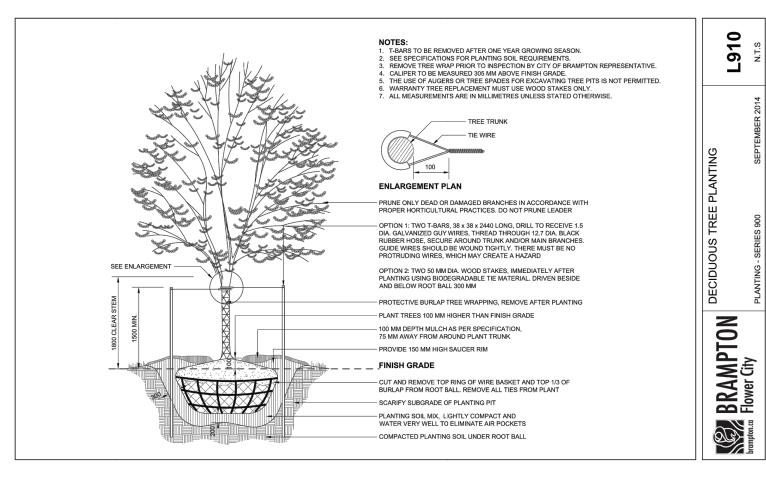
Tree Management & Landscape Plan

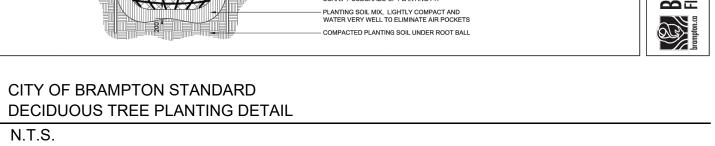


	PROJECT NO.: 2020-50	DRAWN BY: CMH
	SCALE: 1:500	DESIGNED BY: CMH
	SHEET:	APPROVED BY: AWH
	<u>L1</u>	PLOT DATE: DEC. 20, 2021



PAIGE WIRE FENCE SUPPORTED BY 2.44m HIGH T-BAR AT REPLACE WITH 2.44m HIGH 6X6 POST EVERY 20m OR ANY CHANGE IN DIRECTION





43 O.D. TOP RAILS RANDOM LENGTHS

- CHAIN LINK FABRIC STRETCHER BAR 5x19MM MIN.

STRETCHER BAR BANDS 3x19MM MIN. AT 300MM O.C. MAX.

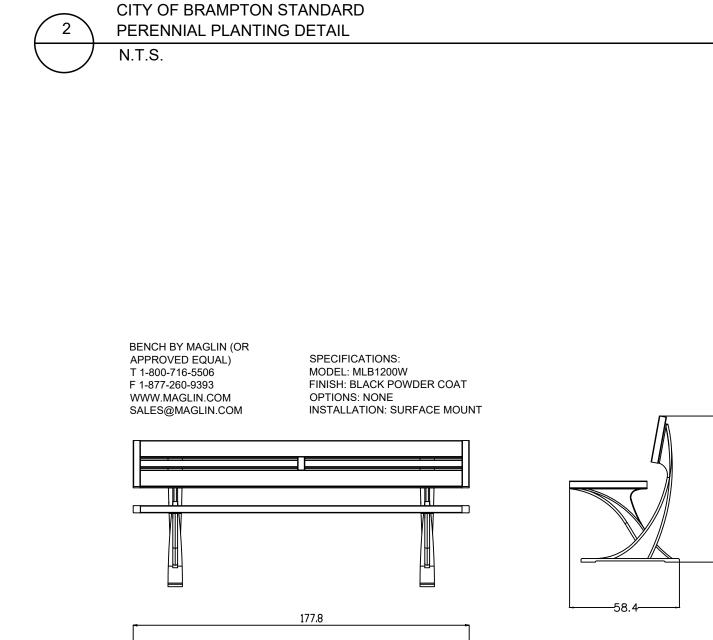
43 O.D. BRACE RAILS TO BE INSTALLED AT ALL ENDS, STRAINING AREAS & STEEP TOPOGRAPHY

---- 43 O.D. BOTTOM RAILS TO BE INSTALLED AT ACTIVE PARK LOCATIONS

178 LINE COUPLINGS

NOTES:
1. CHAIN LINK FENCE HEIGHT TO BE AS SPECIFIED ON LANDSCAPE PLAN. GALVANIZED WOVEN MESH TO BE 38x38MM, 9 GA. GALVANIZED STEEL CORE; MESH/FABRIC TO BE FASTENED TO TERMINAL POSTS WITH STRETCHER BARS AND BAR BANDS, 300 O.C.; SECURE TO RAILS WITH 3MM WIRE TIES, KNUCKLED, 457 O.C.
2. ALL FENCE POSTS AND RAILS TO BE GALVANIZED SCHEDULE 40 PIPE.

N.T.S.

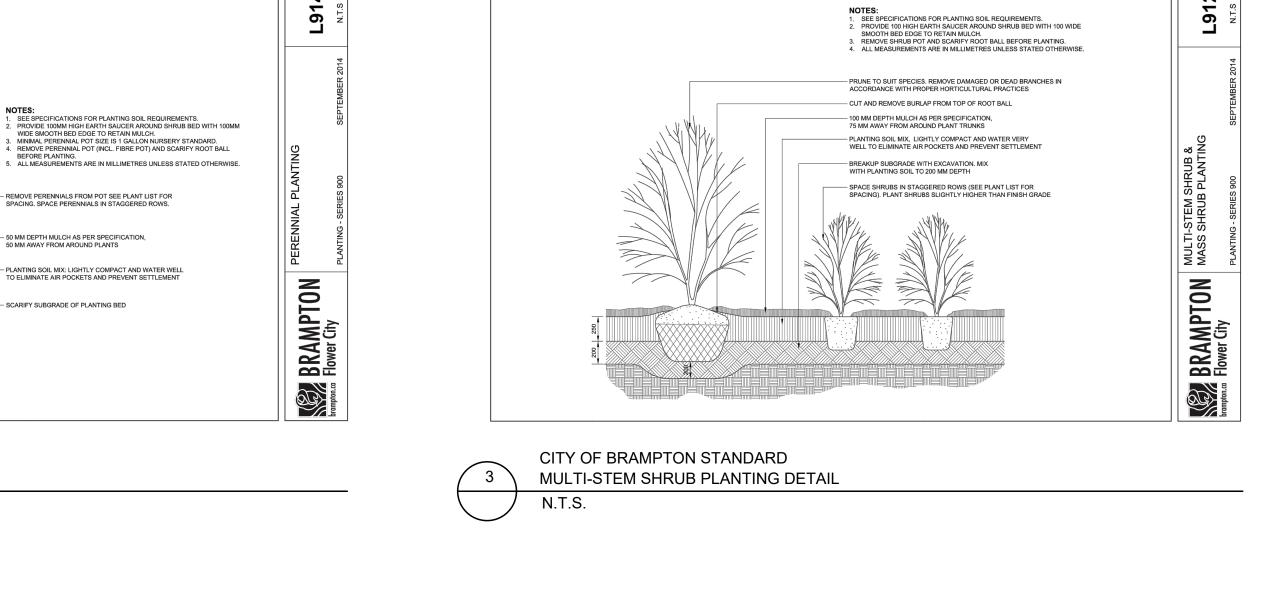


- SCARIFY SUBGRADE OF PLANTING BED



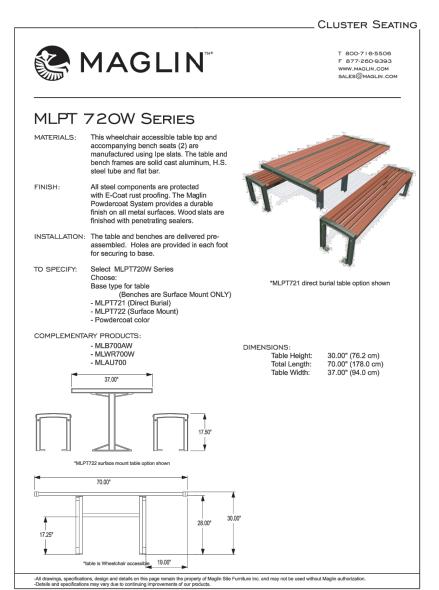
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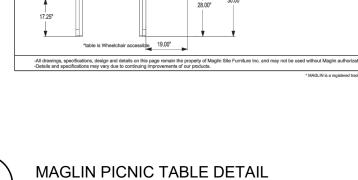
BRAMPTON Flower City

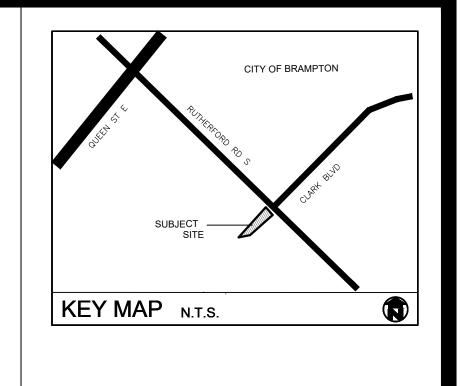


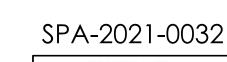
MAGLIN PICNIC TABLE MODEL: MLPT 721W

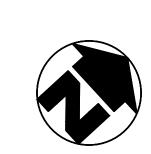
INSTALLATION: DIRECT BURIAL COLOUR: BLACK POWDERCOAT



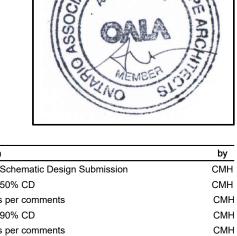








12. Dec.20.21 Issued for construction



REVISIONS no. date description Dec.22.20 Issued for Schematic Design Submission 2. Feb.8.21 Issued for 50% CD 3. Apr.23.21 Revised as per comments 5. Jul.12.21 Revised as per comments 6. Jul.27.21 Issued for building permit CMH 7. Jul.29.21 Issued for tender 8. Sept.16.21 Issued for Site Plan Resubmission 9. Sept.28.21 Revised as per comments 10. Oct.14.21 Issued for Site Plan Resubmission CMH 11. Oct.14.21 Issued for addendum #1

PROPOSED FIRE STATION 201 27 Rutherford Rd S City of Brampton

Landscape Details



PROJECT NO.: 2020-50 DRAWN BY: CMH SCALE: AS NOTED DESIGNED BY: CMH SHEET: APPROVED BY: AWH PLOT DATE: DEC. 20, 2021

