

## **SPECIFICATIONS**

PLANT MATERIALS

GENERAL
THESE SPECIFICATIONS ARE TO BE READ IN CONJUNCTION WITH THE GENERAL CONDITIONS OF THE CONTRACT AS PREPARED BY AND AVAILABLE AT THE OFFICE OF ALEXANDER BUDREVICS & ASSOCIATES LTD.

PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL:

1. FAMILIARIZE HIMSELF WITH THE PLANS, DETAILS, AND SPECIFICATIONS
OF THIS PROJECT, VISIT THE SITE TO ASCERTAIN AND TAKE ACCOUNT OF
EXISTING
2. CONDITIONS AND ANY DEVIATIONS FROM THE PLANS IN WORK BY
OTHERS, AND

3. FINALIZE ALL DESIGN ALTERNATIVES IN CONSULTATION WITH THE LANDSCAPE ARCHITECT.

PRIOR TO EXCAVATING, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES. IN THE EVENT OF A CONFLICT BETWEEN A PROPOSED TREE LOCATION AND AN UNDERGROUND SERVICE, THE EXACT LOCATION OF THE TREE SHALL BE DETERMINED ON SITE BY THE LANDSCAPE ARCHITECT.

THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REPAIR ANY DAMAGE TO EXISTING UTILITIES, STRUCTURES, FACILITIES, ETC. DONE IN THE PERFORMANCE OF HIS WORK

ALL SITE WORK SHALL CONFORM TO THE SCANADIAN NATIONAL MASTER CONSTRUCTION SPECIFICATIONS, A COPY OF WHICH CAN BE OBTAINED FROM CONSTRUCTION SPECIFICATIONS CANADA,
Tel. (416) 777-2198, Fax. (416) 777-219, Email. info@csc-dcc.ca. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO BE THOROUGHLY FAMILIAR WITH THESE SPECIFICATIONS AND THEIR IMPLICATIONS FOR THIS PROJECT.

SOFT LANDSCAPING

ALL PLANTS SHALL BE INSTALLED TRUE TO SPECIFIED NAMES, SIZES, GRADES, ETC. AND SHALL CONFORM TO THE STANDARDS OF THE CANADIAN NURSERY TRADES ASSOCIATION.

ALL PLANTS SHALL BE NURSERY GROWN.

IN THE EVENT OF A DISCREPANCY IN PLANT QUANTITY BETWEEN THE PLANTING PLAN AND THE PLANT LIST, THE PLANTING PLAN SHALL GOVERN.

THE CONTRACTOR SHALL MAKE PLANTS AVAILABLE FOR INSPECTION BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. MATERIAL NOT CONFORMING TOTHE SPECIFICATIONS SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

PLANT SUBSTITUTIONS MUST BE APPROVED IN WRITING BY THE OWNER OR THE LANDSCAPE ARCHITECT PRIOR TO DELIVERY OF THE MATERIAL ON SITE.

THE LANDSCAPE ARCHITECT MAY, UPON COMPLETION OF THE WORK AND NOTWITHSTANDING PRIOR APPROVAL AT SOURCE, REJECT PLANT MATERIAL NOT CONFORMING TO THE SPECIFICATIONS.

THE CONTRACTOR SHALL USE STANDARD INDUSTRY METHODS FOR PLANTING TREES. TREES SHALL BE TURNED TO GIVE THE BEST APPEARANCE; THEY SHALL ALSO BE GUYED AND STAKED IMMEDIATELY AFTER PLANTING AND AS DETAILED ON THE DRAWINGS.

BED PREPARATION
THE CONTRACTOR SHALL BACKFILL TREE PITS AND PLANTING BEDS TO SPECIFIED DEPTHS WITH EITHER PRE-MIXED TOPSOIL (VIZ., "TRIPLE-MIX") OR A MIXTURE

THE CONTRACTOR SHALL BACKFILL TREE PITS AND PLANTING BEDS TO SPECIFIE DEPTHS WITH EITHER PRE-MIXED TOPSOIL (VIZ., "TRIPLE-MIX") OR A MIXTURE COMPRISED OF:

6 PARTS SANDY LOAM

1 PART FINELY PULVERIZED CANADIAN PEAT MOSS

1 PART WELL-ROTTED FARM MANURE, WITH "AGRIFORM" 20-10-5 TABLETS (OR APPROVED EQUAL) ADDED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS.

THE CONTRACTOR SHALL CONSTRUCT TREE PITS AND SHRUB BEDS WITH SOIL SAUCERS, MULCH, AND SUBSURFACE DRAINAGE AS DETAILED.

THE CONTRACTOR SHALL CONSTRUCT SHRUB BEDS IN CONTINUOUS FORMS, THE SHAPE OF WHICH SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT AND/OR OWNER. ON SLOPES, SHRUB BEDS SHALL BE FASHIONED TO ALLOW FOR PROPER DRAINAGE.

TOPSOIL & FINE GRADING

THE CONTRACTOR SHALL PLACE 150mm OF RICH TOPSOIL ON APPROVED SUBGRADES. TOPSOIL SHALL BE IMPORTED WHERE REQUIRED. 10-6-4 FERTILIZER SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS AT A RATE OF 7.32 kg/100m² FOR SODDED AREAS; THE MIXTURE AND RATE OF APPLICATION SHALL BE ADJUSTED FOR SEEDED AREAS.

MINOR GRADE DEFICIENCIES AND IRREGULARITIES SHALL BE ELIMINATED PRIOR TO SODDING.

THE CONTRACTOR SHALL SOD ALL AREAS SO INDICATED ON THE DRAWINGS. SOD SHALL BE FRESHLY CUT NO.1 GRADE NURSERY-GROWN TURF 50-75mm THICK.

SOD FOR SUNNY, EXPOSED AREAS SHALL BE 50% KENTUCKY BLUEGRASS AND 50% MERION BLUEGRASS. SOD FOR SHADED AREAS SHALL BE 50% NUGGET KENTUCKY BLUEGRASS AND 50% CREEPING RED FESCUE.

SOD SHALL BE PLACED ON PREPARED TOPSOIL, WITH JOINTS STAGGERED AND SECTIONS ABUTTED TIGHTLY. IMMEDIATELY AFTER LAYING, IRRIGATION SUFFICIENT TO ENSURE MOISTURE PENETRATION TO A DEPTH OF 100mm SHALL BE APPLIED.

SOD SHALL BE MACHINE ROLLED TO ENSURE UNIFORM CONTACT WITH TOPSOIL. SOD ON ALL SLOPES SHALL BE PEGGED WHERE REQUIRED.

HARD LANDSCAPING

POURED-IN-PLACE CONCRETE WORK

THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL OF FORMWORK PRIOR TO POURING CONCRETE. ALL CONCRETE, STEEL REINFORCING, AND FORMWORK SHALL BE AS DETAILED AND SPECIFIED ON THE DRAWINGS.

THE STYLE, COLOUR, AND FINISH OF CONCRETE ELEMENTS SHALL BE APPROVED BY THE OWNER AND/OR LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF CONCRETE WORK.

COMMENCEMENT OF CONCRETE WORK.

ALL STRUCTURAL CONCRETE WORK SHALL CONFORM TO LOCAL BUILDING CODES AND REGULATIONS.

BRICKWORK, STONEWORK & CONCRETE UNIT PAVING WHERE APPLICABLE, THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT OF ALL STRUCTURAL CONCRETE WORK BEFORE COMMENCING BRICKWORK, STONEWORK OR PAVING WORK.

ALL BRICKWORK, STONEWORK, AND CONCRETE UNIT PAVING SHALL BE AS DETAILED AND SPECIFIED ON THE DRAWINGS, UNLESS THE LANDSCAPE ARCHITECT AND/OR THE OWNER APPROVE SUBSTITUTIONS IN WRITING.

PRIOR TO STARTING THIS PORTION OF WORK, THE CONTRACTOR SHALL SUBMIT SAMPLES OF ALL PROPOSED BRICKWORK, STONEWORK, AND CONCRETE UNIT PAVERS FOR APPROVAL BY THE LANDSCAPE ARCHITECT AND/OR THE OWNER WITH RESPECT TO STYLE, COLOUR, AND FINISH. THE CONTRACTOR MAY ALSO BE ASKED TO SUBMIT SAMPLES OF ALTERNATIVES TO THE MATERIALS SPECIFIED ON THE DRAWINGS.

BE ASKED TO SUBMIT SAMPLES OF ALTERNATIVES TO THE MATERIALS SPECIFIED ON THE DRAWINGS.

ALL BRICKWORK, STONEWORK, AND CONCRETE UNIT PAVING SHALL CONFORM TO LOCAL BUILDING CODES AND OTHER MUNICIPAL REQUIREMENTS.

WOODWORK

ALL WOOD SHALL BE NO. 1 GRADE DRESSED CLEAR CEDAR, PRESSURE-TREATED RED PINE, OR PRESSURE-TREATED JACK PINE, AS SPECIFIED ON THE DRAWINGS.

PRESSURE TREATMENT SHALL BE FACTORY-APPLIED COPPER CHROME ARSENATE OR EQUAL, AS PER CSA-080 SPECIFICATIONS.

CLEAR CEDAR OR SPECIALTY WOODS SHALL BE STAINED WITH TWO (2) COATS OF

THE CONTRACTOR SHALL SUBMIT SAMPLES OF ALL PROPOSED FINISHES FOR APPROVAL BY THE LANDSCAPE ARCHITECT AND/OR THE OWNER PRIOR TO ITS APPLICATION. THE CONTRACTOR MAY ALSO BE ASKED TO SUBMIT SAMPLES OF ALTERNATIVES TO THE MATERIALS OR FINISHES SPECIFIED ON THE DRAWINGS.

MAINTENANCE

THE CONTRACTOR SHALL MAINTAIN ALL LANDSCAPED AREAS FOR A PERIOD OF FOUR (4) GROWING MONTHS FROM THE DATE OF SUBSTANTIAL COMPLETION.

MAINTENANCE SHALL INCLUDE:

\* PROPER IRRIGATION TO ENSURE OPTIMUM GROWTH OF TREES, SHRUBS, AND SOD

\* GRASS MOWING TO MAINTAIN AN APPROXIMATE HEIGHT OF 50mm

\* THE CULTIVATION AND WEEDING OF TREE PITS AND PLANTING BEDS

\* INSECT AND DISEASE CONTROL

AT THE END OF THE SPECIFIED MAINTENANCE PERIOD, PROVIDED ALL PLANT MATERIAL IS ALIVE AND IN A HEALTHY GROWING CONDITION, THE OWNER WILL ASSUME THE RESPONSIBILITY OF MAINTAINING THE LANDSCAPE WORK.

PERFORMANCE ACCEPTANCE
(SUBSTANTIAL COMPLETION)
WRITTEN NOTICE OF PERFORMANCE ACCEPTANCE BY THE LANK

WRITTEN NOTICE OF PERFORMANCE ACCEPTANCE BY THE LANDSCAPE ARCHITECT FOR SUBSTANTIAL COMPLETION OF THE PROJECT LANDSCAPE WORKS SHALL MARK THE START OF THE GUARANTEE PERIOD.

SHOULD LOCAL LAW REQUIRE MUNICIPAL ACCEPTANCE, THE LANDSCAPE ARCHITECT WILL SUBMIT THE SUBSTANTIAL COMPLETION CERTIFICATE TO THE MUNICIPALITY SO THAT THEY MAY PROCEED TO INSPECT THE WORK, ISSUE THEIR PERFORMANCE ACCEPTANCE CERTIFICATE, AND REDUCE THE AMOUNT OF SECURITIES.

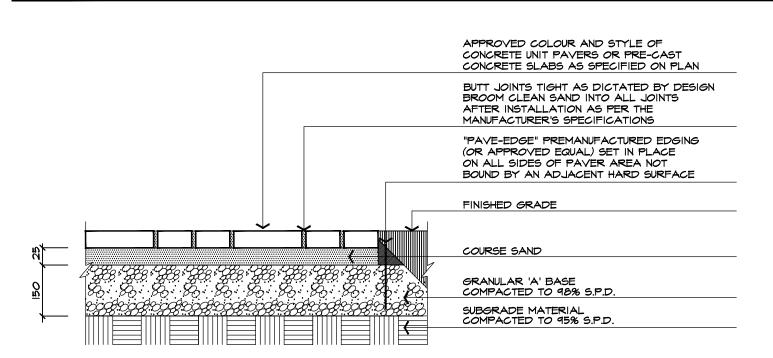
GUARANTEE

ALL PLANT MATERIAL SHALL BE GUARANTEED FOR TWO (2) YEAR FROM THE DATE ON THE PERFORMANCE ACCEPTANCE CERTIFICATE ISSUED BY THE LANDSCAPE ARCHITECT. PLANTS THAT EXPIRE OR OTHERWISE FAIL TO THRIVE DURING THE GUARANTEE PERIOD SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.

SIMILARLY, ALL OTHER LANDSCAPE WORK PERFORMED UNDER THIS CONTRACT SHALL BE FULLY GUARANTEED FOR ONE (1) YEAR FROM THE DATE OF PERFORMANCE. ACCEPTANCE BY THE LANDSCAPE ARCHITECT.

FINAL ACCEPTANCE
ALL WORK SHALL BE INSPECTED AT THE END OF THE GUARANTEE PERIOD BY THE LANDSCAPE ARCHITECT. ANY DEFICIENCIES SHALL BE RECTIFIED BY THE CONTRACTOR TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND THE OWNER. THE LANDSCAPE ARCHITECT WILL THEN ISSUE A FINAL ACCEPTANCE CERTIFICATE.

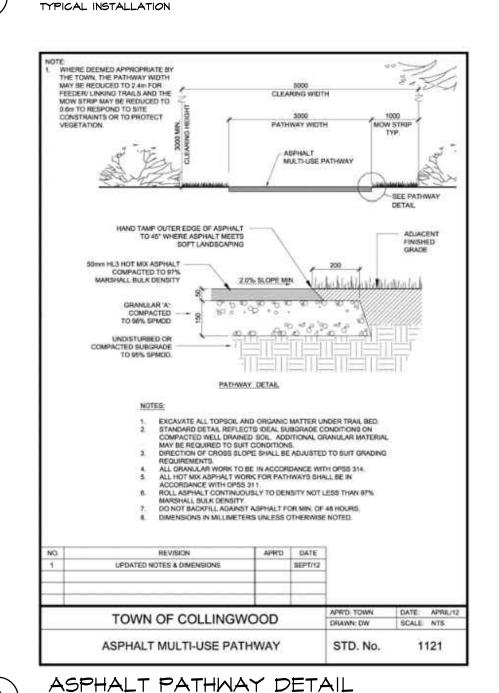
SHOULD LOCAL LAW REQUIRE MUNICIPAL ACCEPTANCE, THE LANDSCAPE ARCHITECT WILL SUBMIT THE FINAL ACCEPTANCE CERTIFICATE TO THE MUNICIPALITY SO THAT THEY MAY PROCEED TO INSPECT THE WORK, GIVE FINAL APPROVAL, AND RELEASE ALL OUTSTANDING LANDSCAPE SECURITIES.

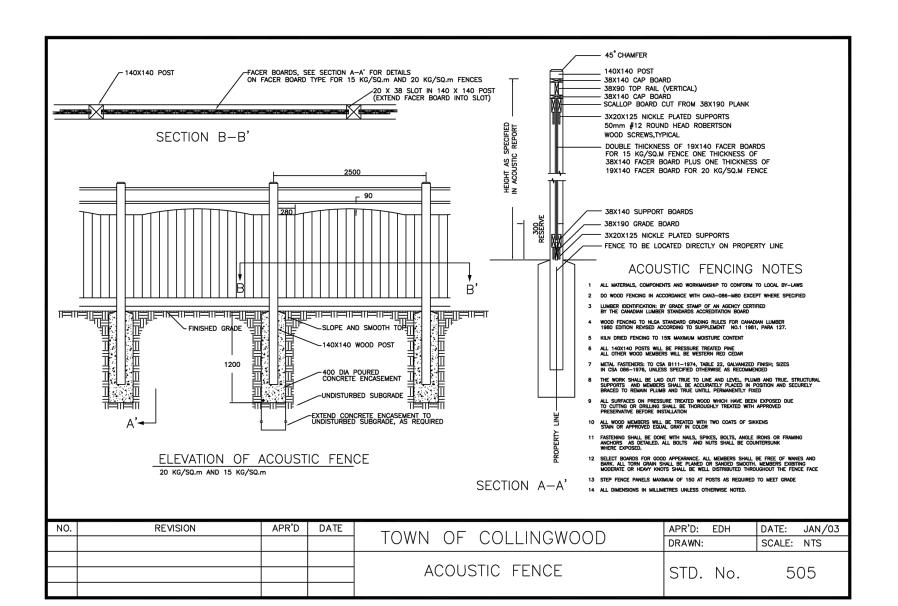


CONCRETE UNIT PAVER DETAIL

TOWN OF COLLINGWOOD DETAIL

NTS ABAL H301-070613





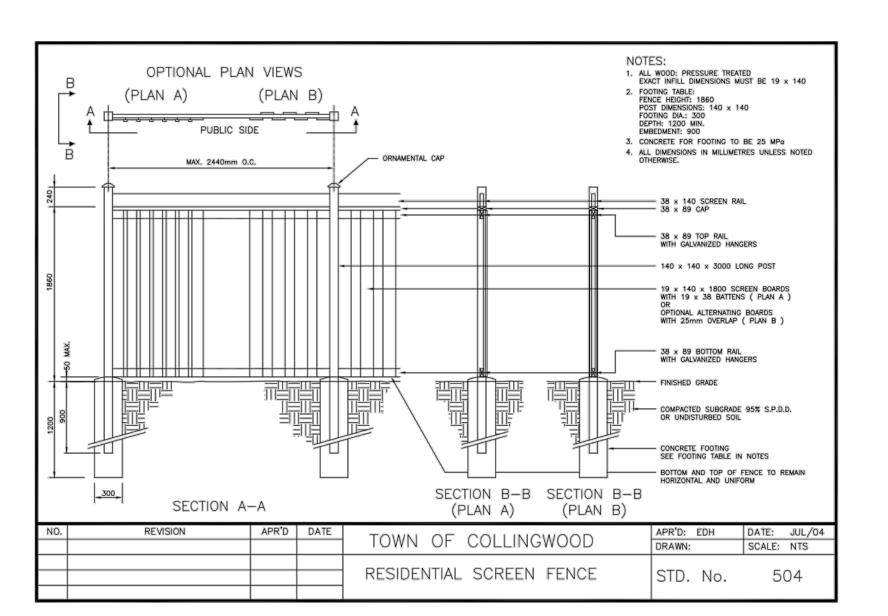
4 ACOUSTIC WOOD FENCE DETAIL

TOWN OF COLLINGHOOD DETAIL

DOD PENCE DETAIL

NTS

NTS



RESIDENTIAL SCREEN FENCE DETAIL

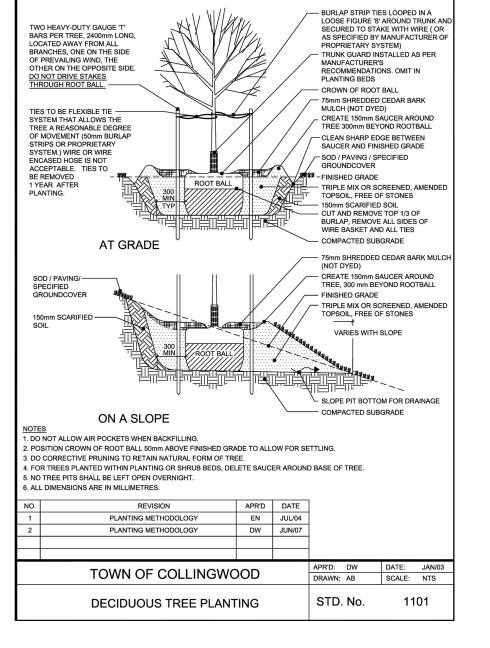
TOWN OF COLLINGWOOD DETAIL

32 MPA POURED CONCRETE -EXPANSION JOINTS EVERY 6000mm, CONTROL JOINTS EVERY 1500mm, BROOM FINISH AND TROWEL JOINTS UNLESS OTHERWISE SPECIFIED. INSTALL I9mm EXPANSION JOINTS ADJACENT TO CONCRETE CURBS AND BUILDING WALLS AS REQUIRED. 150 x 150mm WELDED WIRE MESH MIN. 50mm COVER ALL AROUND OR FIBER MIXTURE CONCRETE FINISHED GRADE 0. 0. 0. . 0. . 0. GRANULAR 'A' BASE COMPACTED TO 98% S.P.D. SUBGRADE MATERIAL COMPACTED TO 95% S.P.D.

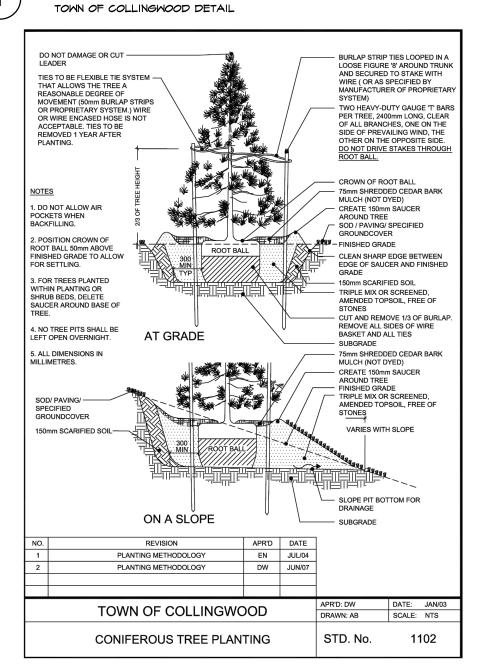
CONCRETE WALKWAY DETAIL

TYPICAL INSTALLATION

ABAL H201-000529

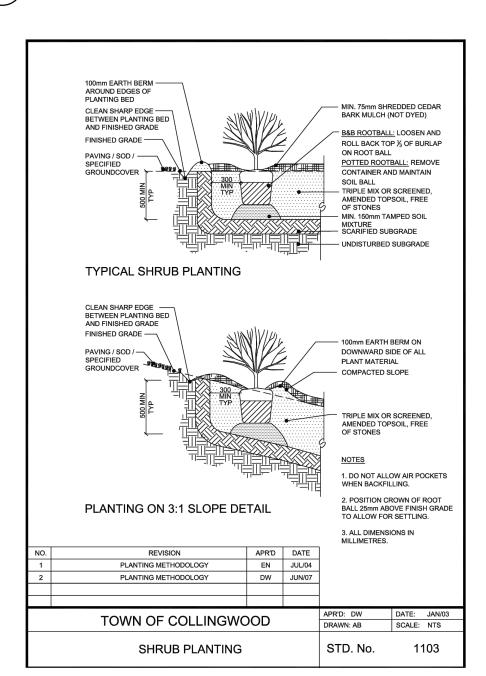


DECIDUOUS TREE PLANTING DETAIL NTS



CONIFEROUS TREE PLANTING DETAIL NTS

TOWN OF COLLINGWOOD DETAIL



SHRUB PLANTING DETAIL NTS

TOWN OF COLLINGWOOD DETAIL

4.	DEC 5 2023	ISSUED FOR SUBMISSION	L.E /E.K
3.	OCT 12 2023	ISSUED FOR SUBMISSION	L.E /EK
2.	AUG 1 2023	ISSUED FOR SUBMISSION	L.E /EK
1.	DEC 5 2022	ISSUED FOR SUBMISSION	KM /EK
0.	OCT.22 2021	ISSUED FOR CLIENT REVIEW	NH
no.	date	version	by
	A II : £ £:-		

All information hereon to be checked and verified at the site and any discrepancies must be reported to and clarified by the landscape architect before commencing work. All drawings, specifications, details, digital information, etc., prepared by the landscape architect are instruments of service and as such are his property and must be returned at his request.



www.budrevics.com

11589 HIGHWAY 26 CRANBERRY MARSH ESTATES

TOWN OF COLLINGWOOD

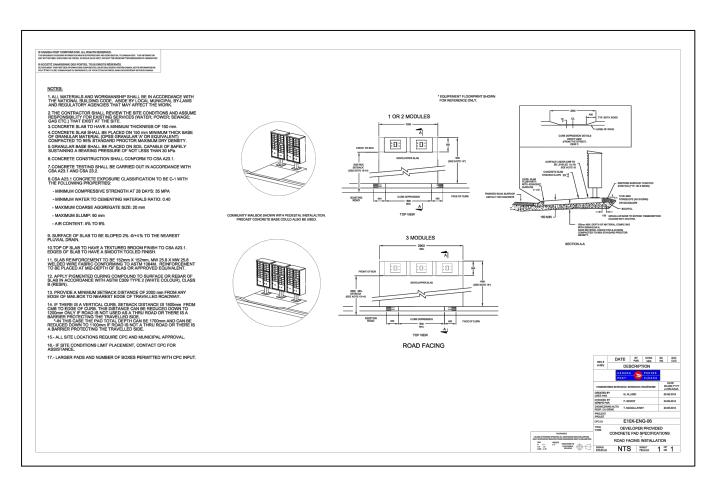
CRANBERRY MARSH ESTATE

CRANBERRY MARSH ESTATES

drawing

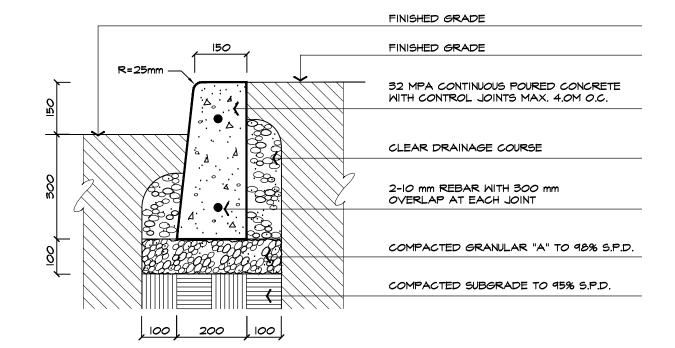
## LANDSCAPE DETAILS & SPECIFICATIONS

| Scale\* | AS SHOWN | Scale\* | AS SHOWN | Scale\* | AS SHOWN | State |



CANADA POST MAILBOX

AS PER ENGINEERED DWGS.



CONCRETE CURB DETAIL NTS ABAL HIOI-940315

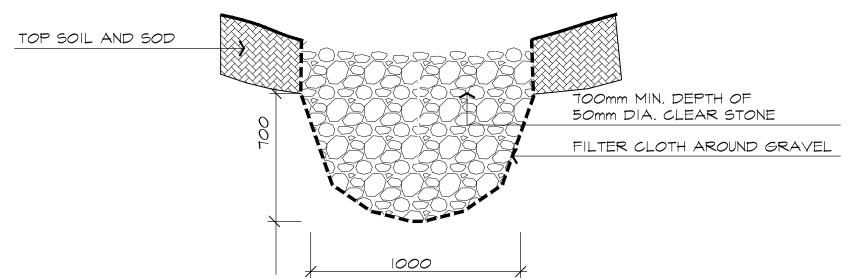


BENCH MODEL: P.S 682-AL-EW-EW-SD-BD-74 MANUFACTURER: HAUSER SITE FURNITURE

(800-268-7328 -TRUDY WALKER) KINGS MILL ARC BENCH WITH ENVIRO PRODUCT: WOOD SLATS 188.0cm  $\times$  56.5cm  $\times$  79.4cm SEAT HEIGHT 45.1cm

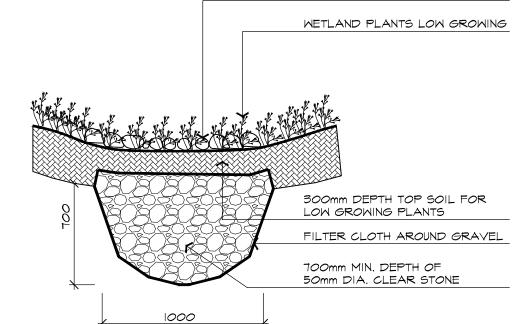
OTHER: GUNMETAL POWDER COAT FINISH OPTIONAL SKATEBOARD DEFLECTOR

OR APPROVED EQUAL

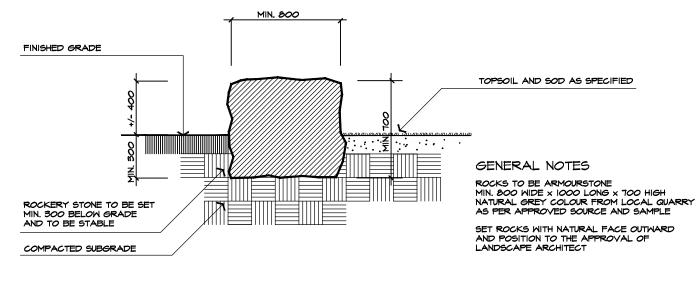


NTS

SWALE DETAIL TYPICAL INSTALLATION NTS ONE LAYER OF BEACH STONE METLAND PLANTS LOW GROWING



BIOSWALE DETAIL



ENGINEERED WOOD FIBRE WEAVE SAFETY PLAY SURFACE TO BE SUPPLIED AND INSTALLED BY CONTRACTOR.

ABAL C105X190417

BIKE RACK

COMPACT GRANULAR "A" TO 98% SPD

19mm DIA CLEAR STONE

COMPACT SUBGRADE TO 95% S.P.D.

MAGLIN 350 SERIES BIKE RACK (5 RINGS)

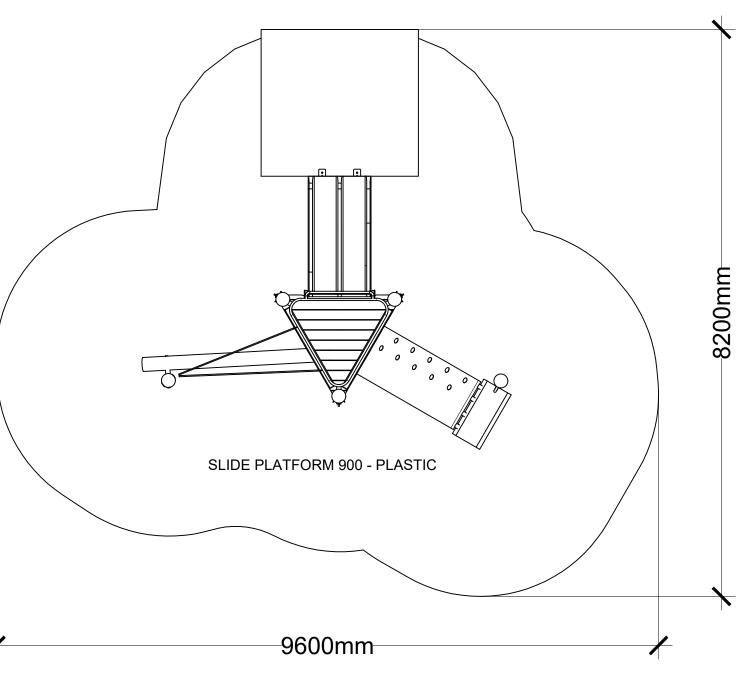
ASPHALT WALKWAY AS SHOWN ON PLAN.

ROLLED ASPHALT EDGE

FIBRE WEAVE SAFETY SURFACE

ROCKERY STONE DETAIL SINGLE TIER AT GRADE ABAL R201-950517

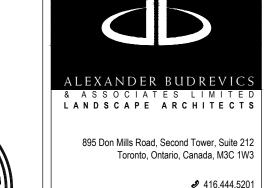




4.	DEC 5 2023	ISSUED FOR SUBMISSION	L.E /E.K
3.	OCT 12 2023	ISSUED FOR SUBMISSION	L.E /EK
2.	AUG 1 2023	ISSUED FOR SUBMISSION	L.E /EK
1.	DEC 5 2022	ISSUED FOR SUBMISSION	KM /EK
0.	OCT.22 2021	ISSUED FOR CLIENT REVIEW	NH

All information hereon to be checked and verified at the site and any discrepancies must be reported to and clarified by the landscape architect before commencing work. All drawings, specifications, details, digital information, etc., prepared by the landscape architect are instruments of service and as such are his property and must be returned at his request.

version





no. date

895 Don Mills Road, Second Tower, Suite 212 Toronto, Ontario, Canada, M3C 1W3 416.444.5201 **4** 416.444.5208

www.budrevics.com

11589 HIGHWAY 26 CRANBERRY MARSH ESTATES HIGHWAY 26

TOWN OF COLLINGWOOD

CRANBERRY MARSH ESTATES

drawing

LANDSCAPE DETAILS

date OCT 20 , 2021	drawn NH
scale* AS SHOWN	file 3523 D2 V4-231012
direction	project no.
	3523
	sheet no.
	D-2

PLAY EQUIPMENT EARTHSCAPE "SLIDE PLATFORM 900-(PLASTIC SLIDE)" PLAYGROUND TO COMPLY WITH CITED STANDARDS

\*NOTED SCALE IS APPLICABLE ONLY WHEN PRINTED ON ARCH D (24"x36") SIZE SHEET