

LANDSCAPE ARCHITECT. STRUCTURAL WORKS TO BE REVIEWED AND CERTIFIED BY THE DESIGN ENGINEER.

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

## SPECIFICATIONS

PLANT MATERIALS

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

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

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 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

THE CONTRACTOR SHALL BACKFILL TREE PITS AND PLANTING BEDS TO SPECIF 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.

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.

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

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 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 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 LANDSCAPE ARCHITECT FOR SUBSTANTIAL COMPLETION OF THE PROJECT LANDSCAPE WORKS SHALL MARK THE START OF THE GUARANTEE PERIOD.

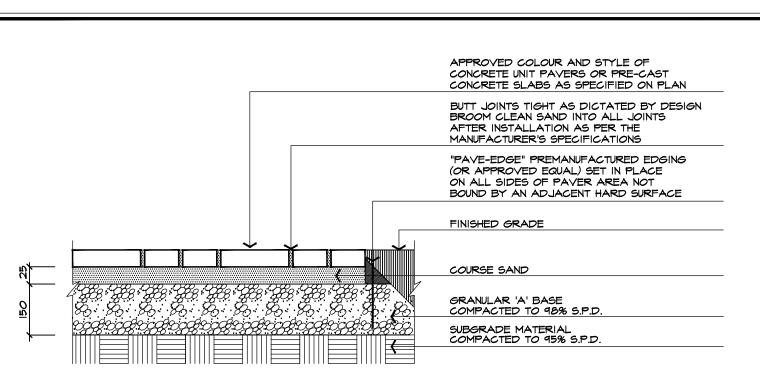
SHOULD LOCAL LAW REQUIRE MUNICIPAL ACCEPTANCE, THE LANDSCAPE ARCHITECT WILL SUBMIT THE SUBSTANTIAL COMPLETION CERTIFICATE TO THE MUNICIPALITY SO THAT THEY MAY PROCEED TO INSPECT THE WORK, ISSUE THEIR PERFORMANCE ACCEPTANCE CERTIFICATE, AND REDUCE THE AMOUNT OF SECURITIES. **GUARANTEE** 

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.

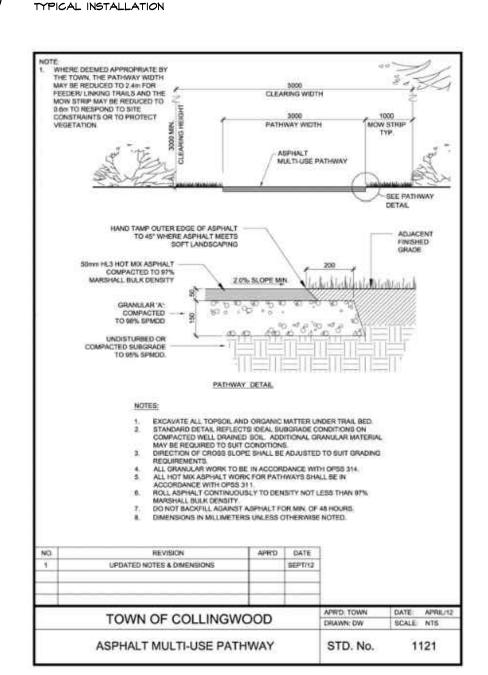
ALL WORK SHALL BE INSPECTED AT THE END OF THE GUARANTEE PERIOD BY THE LANDSCAPE ARCHITECT. ANY DEFICIENCIES SHALL BE RECTIFIED BY THE CONTRACTOR TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT AND THE OWNER. THE LANDSCAPE ARCHITECT WILL THEN ISSUE A FINAL ACCEPTANCE DESTRICATE

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.



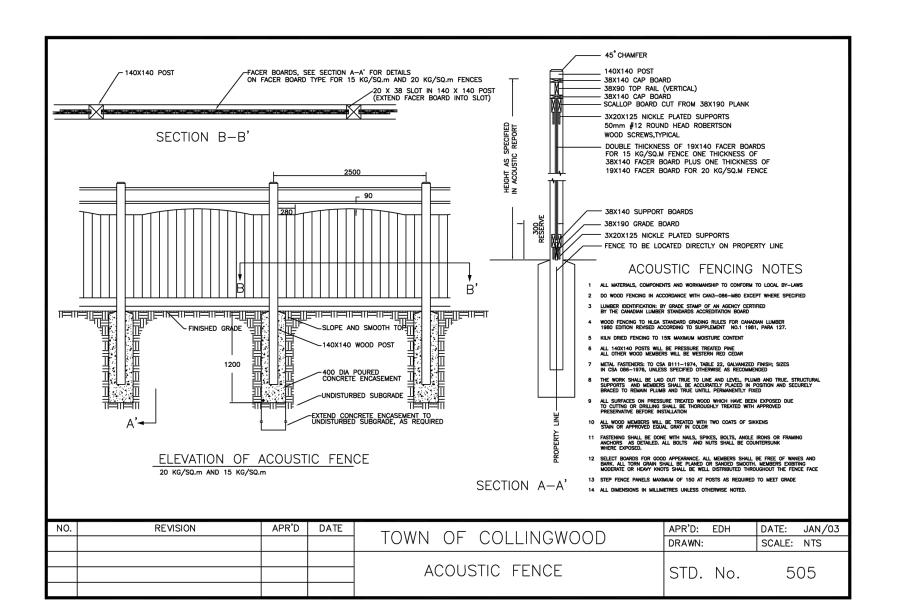
CONCRETE UNIT PAVER DETAIL

NTS ABAL H301-070613



ASPHALT PATHWAY DETAIL

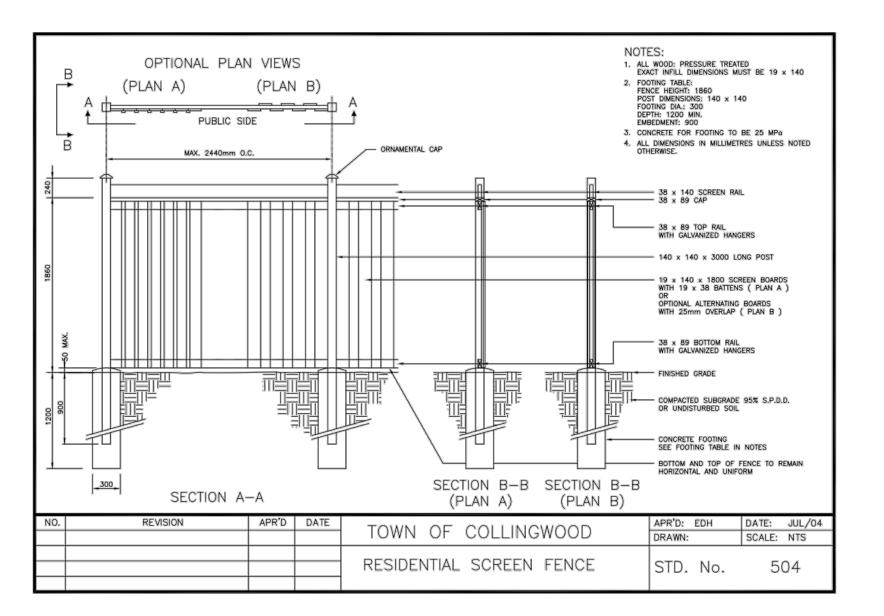
TOWN OF COLLINGWOOD DETAIL



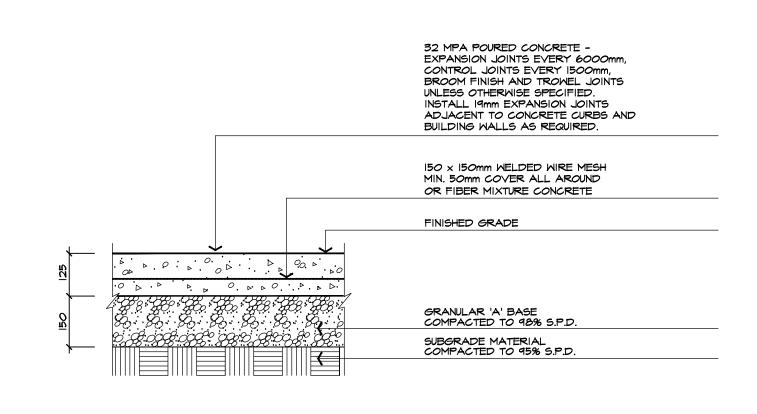
ACOUSTIC WOOD FENCE DETAIL TOWN OF COLLINGWOOD DETAIL

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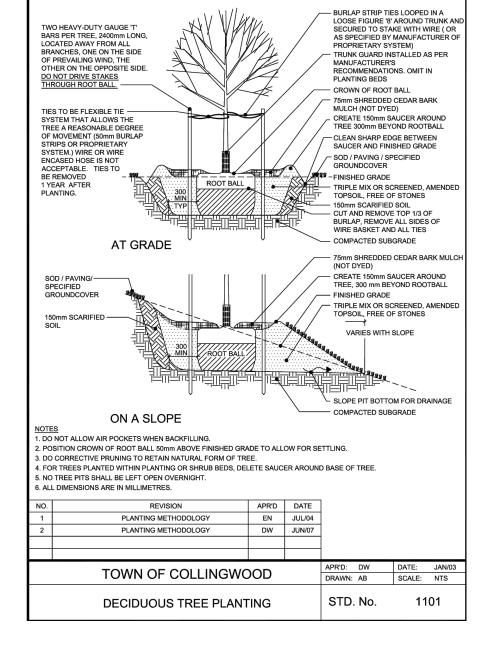
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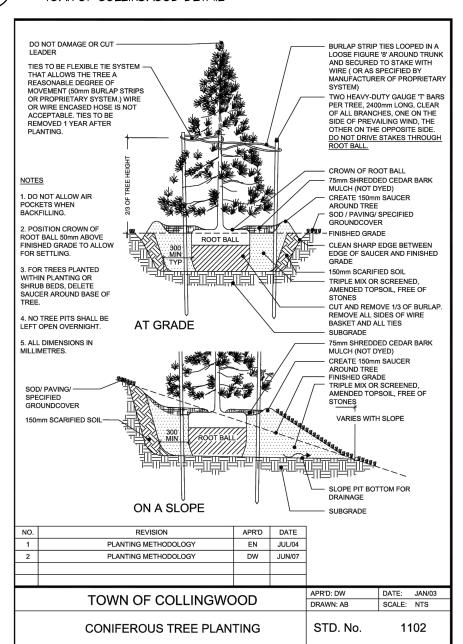
RESIDENTIAL SCREEN FENCE DETAIL TOWN OF COLLINGWOOD DETAIL



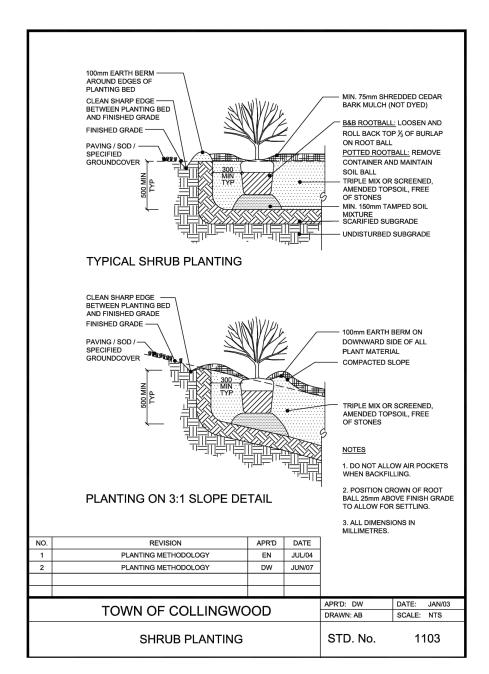
CONCRETE WALKWAY DETAIL TYPICAL INSTALLATION ABAL H201-000529



DECIDUOUS TREE PLANTING DETAIL NTS TOWN OF COLLINGWOOD DETAIL



CONIFEROUS TREE PLANTING DETAIL NTS TOWN OF COLLINGWOOD DETAIL



SHRUB PLANTING DETAIL NTS TOWN OF COLLINGWOOD DETAIL

| 5.  | MAR 19 | ISSUED FOR SUBMISSION    | L.E  |
|-----|--------|--------------------------|------|
| J.  | 2024   | 133GLD FOR SUBMISSION    | /E.K |
| 4.  | DEC 5  | ISSUED FOR SUBMISSION    | L.E  |
| 3.  | 2023   | ISSUED FOR SUBMISSION    | /E.K |
|     | OCT 12 |                          | L.E  |
|     | 2023   | ISSUED FOR SUBMISSION    | /EK  |
|     | AUG 1  |                          | L.E  |
| 2.  | 2023   | 133GLD FOR SUBMISSION    | /EK  |
| 1   | DEC 5  | ISSUED FOR SUBMISSION    | KM   |
| 1.  | 2022   | 133GLD FOR SUBMISSION    | /EK  |
| 0   | OCT.22 | ISSUED FOR CLIENT REVIEW | NH   |
| 0.  | 2021   | 133GLD FOR CLIENT REVIEW | INII |
| no. | date   | version                  | by   |
|     |        |                          |      |

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HIGHWAY 26 TOWN OF COLLINGWOOD

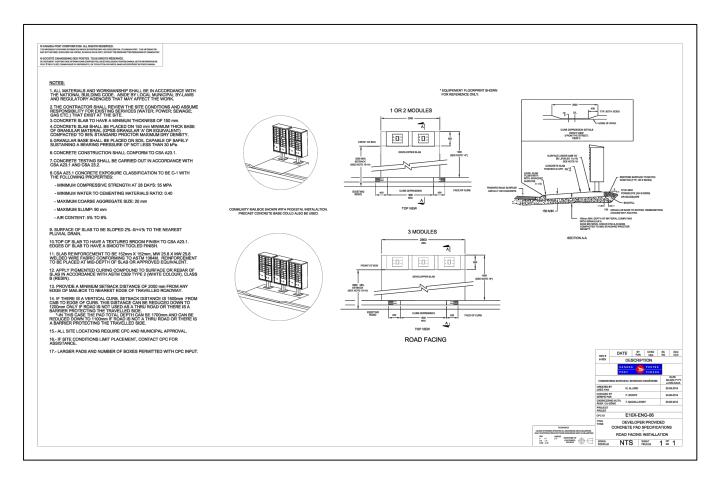
CRANBERRY MARSH ESTATES

drawing

LANDSCAPE DETAILS & SPECIFICATIONS

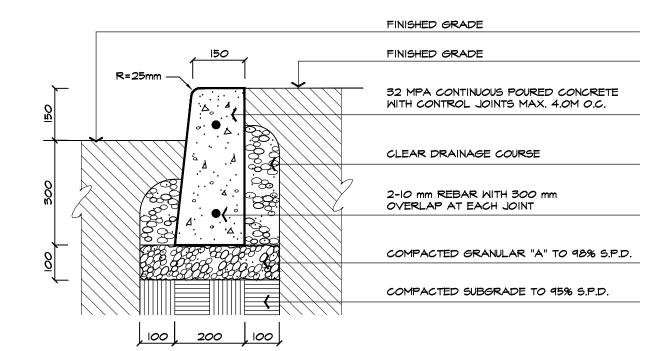
OCT 20, 2021 file 3523 D1 V4-231012 scale\* AS SHOWN direction project no. 3523 sheet no.

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



CANADA POST MAILBOX

AS PER ENGINEERED DWGS.



CONCRETE CURB DETAIL 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 WOOD SLATS PRODUCT: SIZE: 188.0cm  $\times$  56.5cm  $\times$  79.4cm

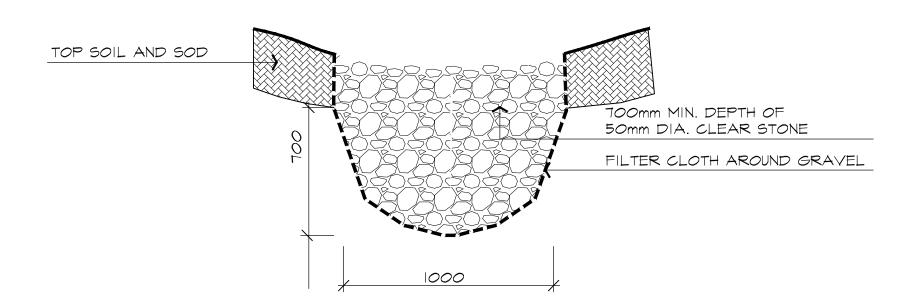
SEAT HEIGHT 45.1cm COLOUR: OTHER: GUNMETAL POWDER COAT FINISH OPTIONAL SKATEBOARD DEFLECTOR NOTE:

OR APPROVED EQUAL

SWALE DETAIL

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TYPICAL INSTALLATION ONE LAYER OF BEACH STONE WETLAND PLANTS LOW GROWING 300mm DEPTH TOP SOIL FOR LOW GROWING PLANTS

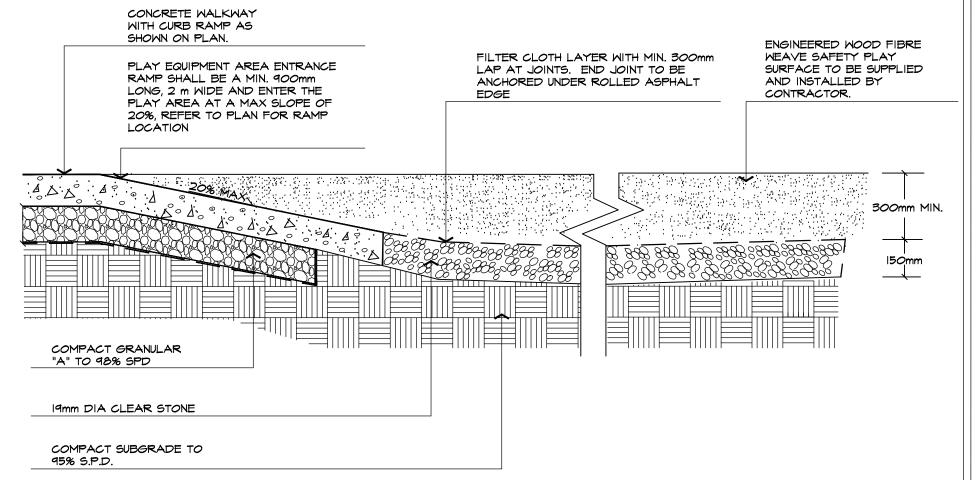
BIOSWALE DETAIL

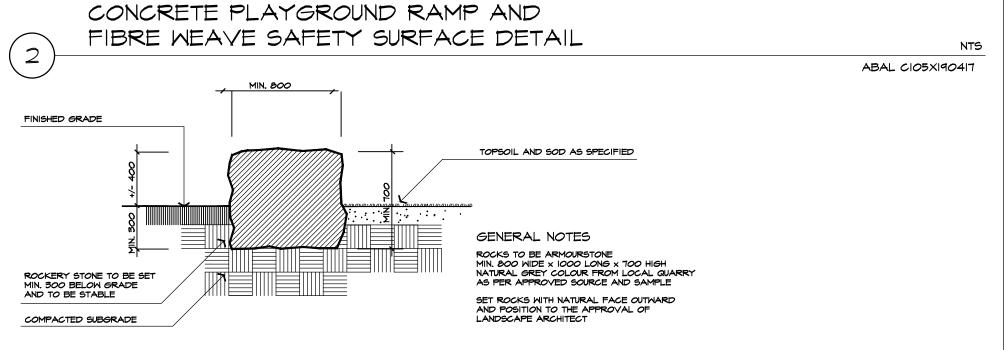
PLAYGROUND SHALL COMPLY WITH THE CANADIAN STANDARDS ASSOCIATION'S CAN/

CSA-Z614-20: CHILDREN'S PLAYGROUND EQUIPMENT AND SURFACING AND THE ACCESSIBILITY FOR ONTARIANS WITH DISABILITIES ACT (AODA)- PART 4.1 DESIGN OF PUBLIC SPACES STANDARD



BIKE RACK MAGLIN 350 SERIES BIKE RACK (5 RINGS)





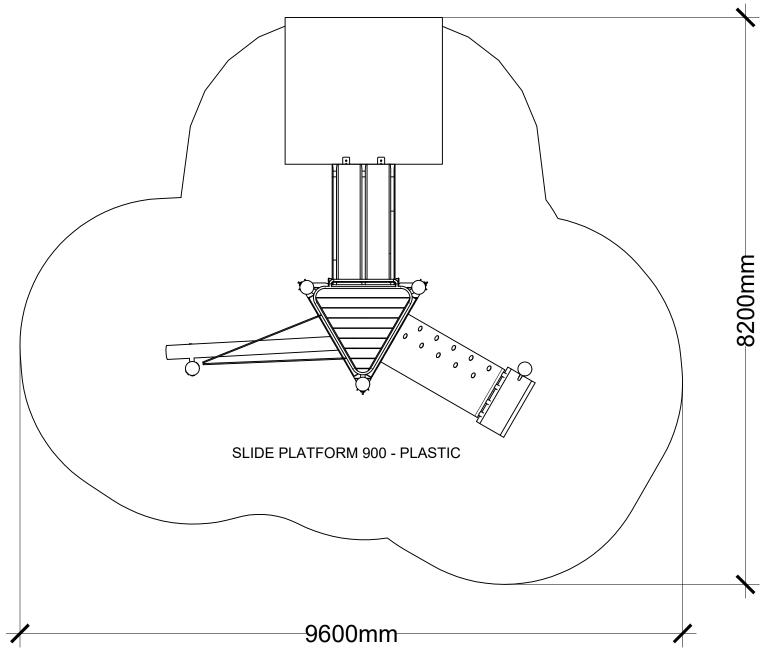
ROCKERY STONE DETAIL SINGLE TIER AT GRADE ABAL R201-950517



FILTER CLOTH AROUND GRAVEL

700mm MIN. DEPTH OF

50mm DIA. CLEAR STONE

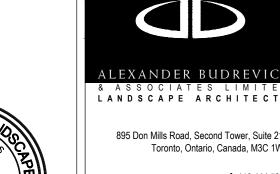


PLAY EQUIPMENT EARTRHSCAPE "SLIDE PLATFORM 900-(PLASTIC SLIDE)"

NTS

ISSUED FOR SUBMISSION 2024 ISSUED FOR SUBMISSION /E.K OCT 12 ISSUED FOR SUBMISSION L.E /EK 2023 AUG 1 ISSUED FOR SUBMISSION /EK 2023 DEC 5 ISSUED FOR SUBMISSION /EK 2022 OCT.22 ISSUED FOR CLIENT REVIEW no. date version

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CRANBERRY MARSH ESTATES

TOWN OF COLLINGWOOD

drawing

LANDSCAPE DETAILS

OCT 20, 2021 file 3523 D2 V4-231012 scale\* AS SHOWN direction project no. 3523 sheet no.

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