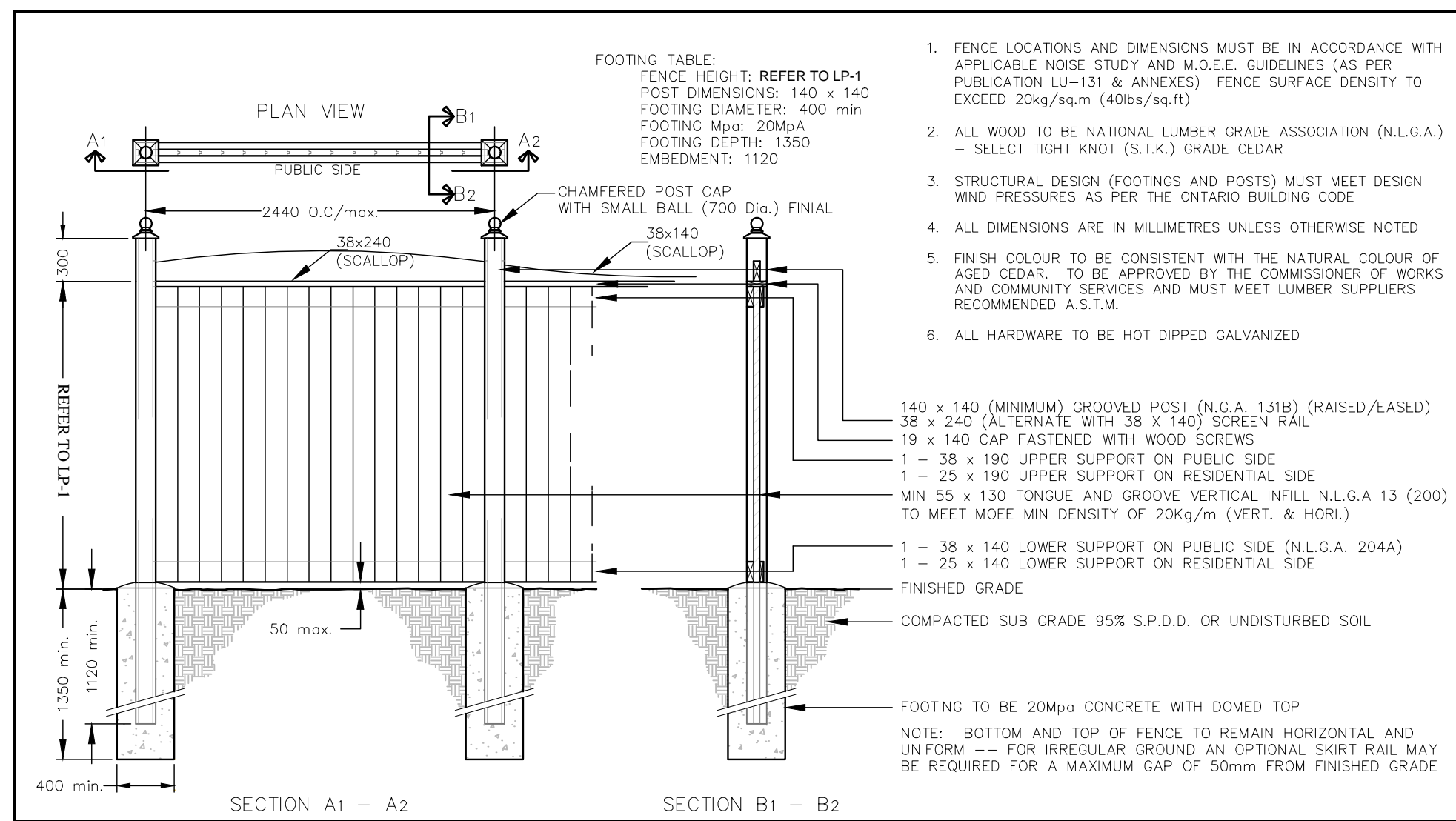
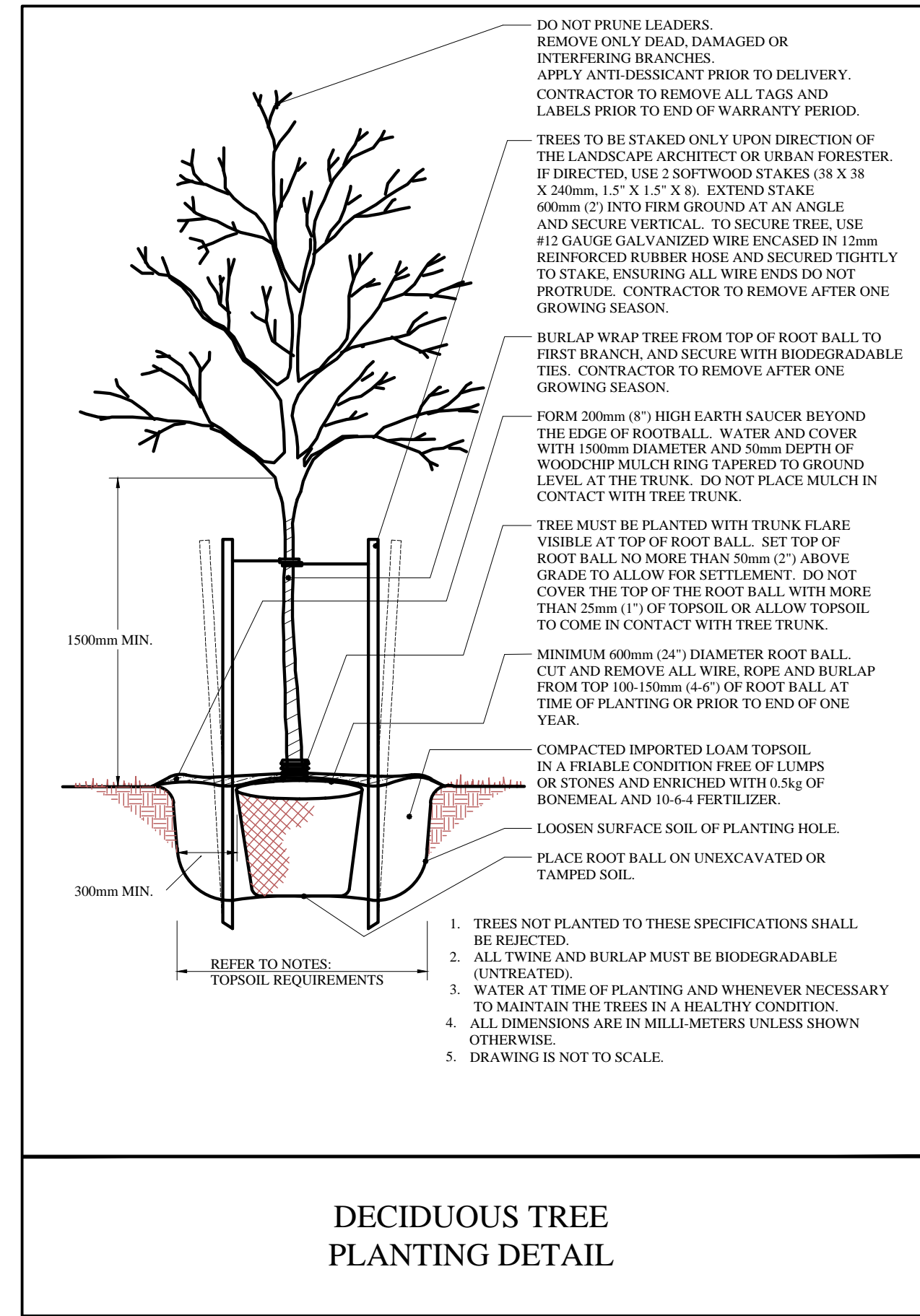


PRIVACY FENCE DETAIL
SCALE 1:50

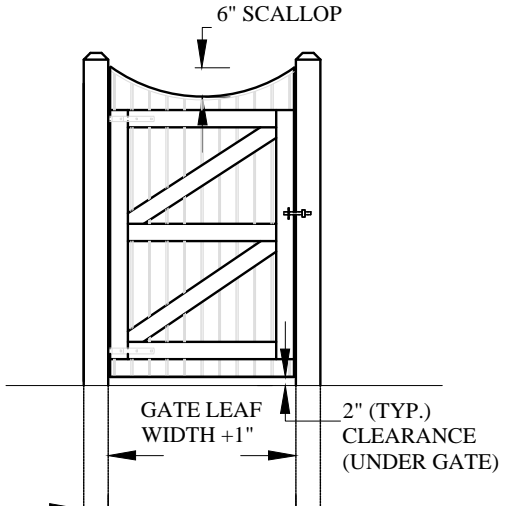


ACOUSTICAL FENCE DETAIL
NTS

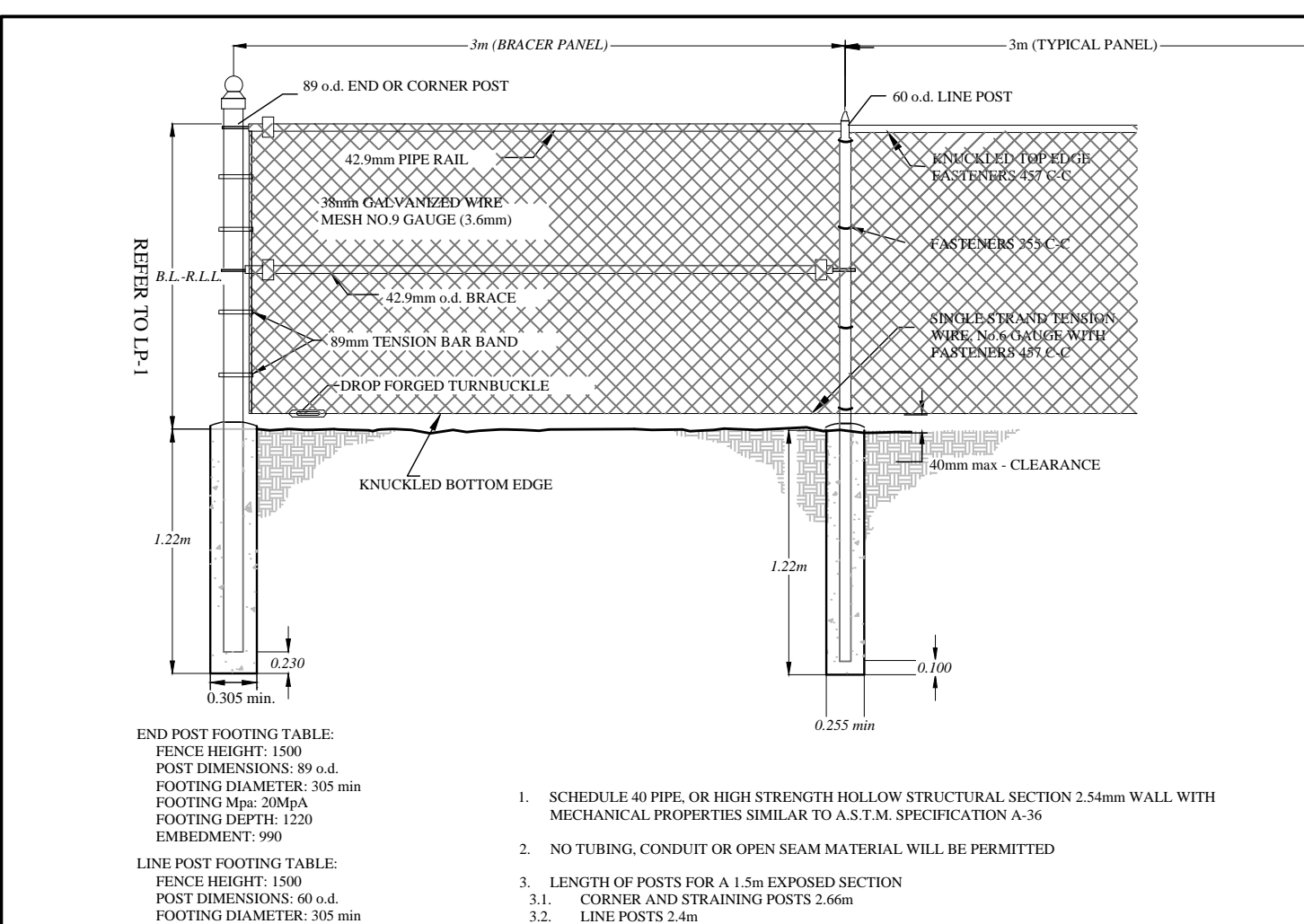


DECIDUOUS TREE PLANTING DETAIL

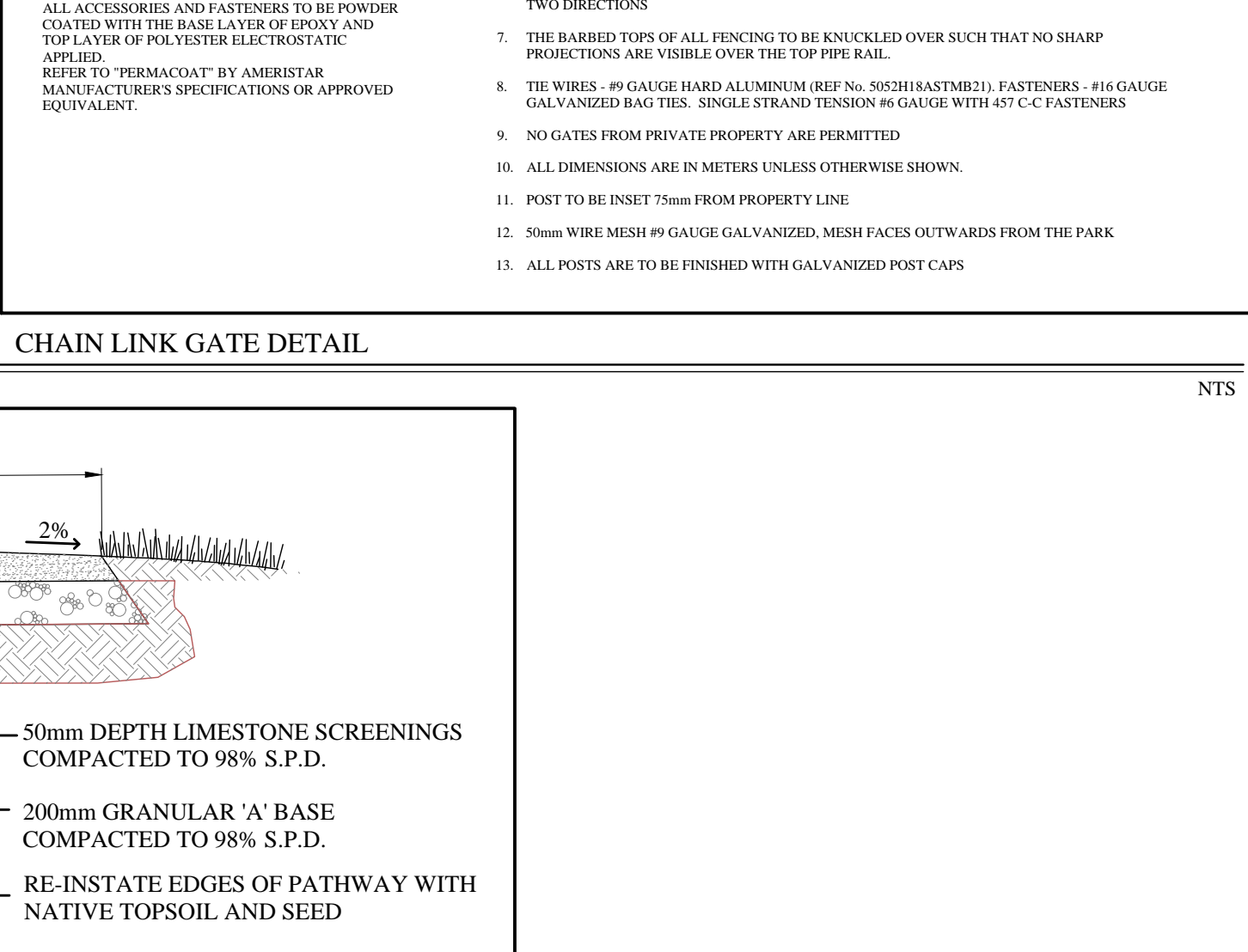
- NOTES:**
1. ALL WOOD: RED CEDAR
 2. FOOTING TABLE: FENCE HEIGHT: 1800 mm POST DIMENSIONS: 140 x 140 mm FOOTING DIA.: 300 mm DEPTH: 1200 mm EMBEDMENT: 900 mm
 3. CONCRETE FOR FOOTING TO BE 20MPa WITH DOMED TOP
 4. ALL DIMENSIONS IN METERS UNLESS NOTED OTHERWISE.
 5. ALL HARDWARE TO BE HOT DIPPED GALVANIZED
- 0.038 x 0.24 (ALTERNATE WITH 0.038 X 0.140) SCREEN RAIL
0.038 x 0.089 TOP RAILS WITH GALVANIZED HANGERS
- 0.140 x 0.140 x 3.04 LONG POST
0.038 x 0.089 MIDDLE RAIL WITH GALVANIZED HANGERS
0.019 x 0.140 x 1.80 SCREEN BOARDS WITH GALVANIZED HANGERS WITH ALTERNATING BOARDS WITH 25mm OVERLAP
0.038 x 0.089 BOTTOM RAIL WITH GALVANIZED HANGERS
- FINISHED GRADE
COMPACTED SUBGRADE 95% S.P.D.D. OR UNDISTURBED SOIL
- CONCRETE FOOTING SEE FOOTING TABLE IN NOTES
- BOTTOM AND TOP OF FENCE TO REMAIN HORIZONTAL AND UNIFORM W/ MAX. 50mm GAP FROM FINISHED GRADE



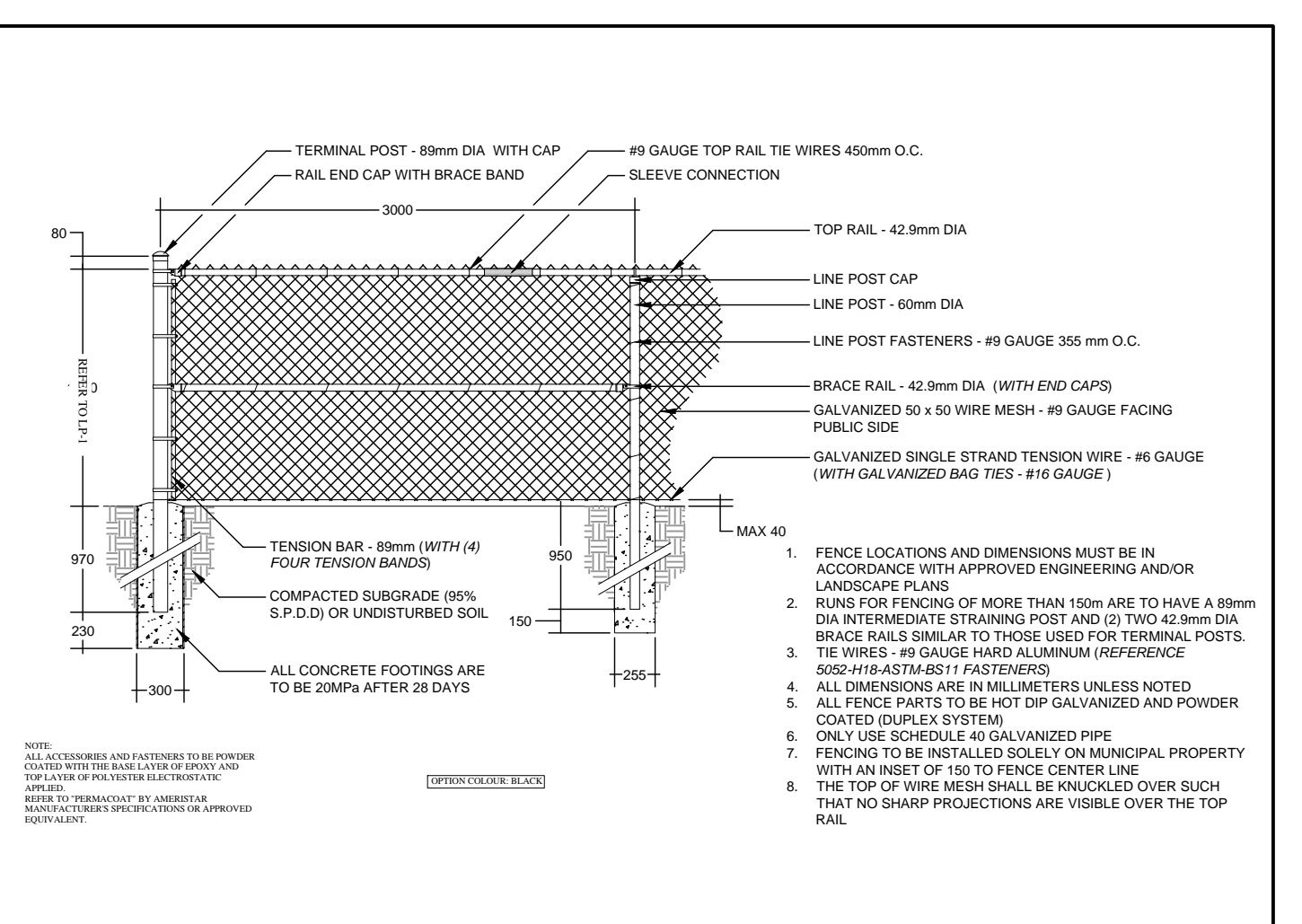
GATE TO MATCH FENCE SPECIFICATIONS: ALL HARDWARE TO BE HEAVY DUTY WROUGHT IRON STYLE



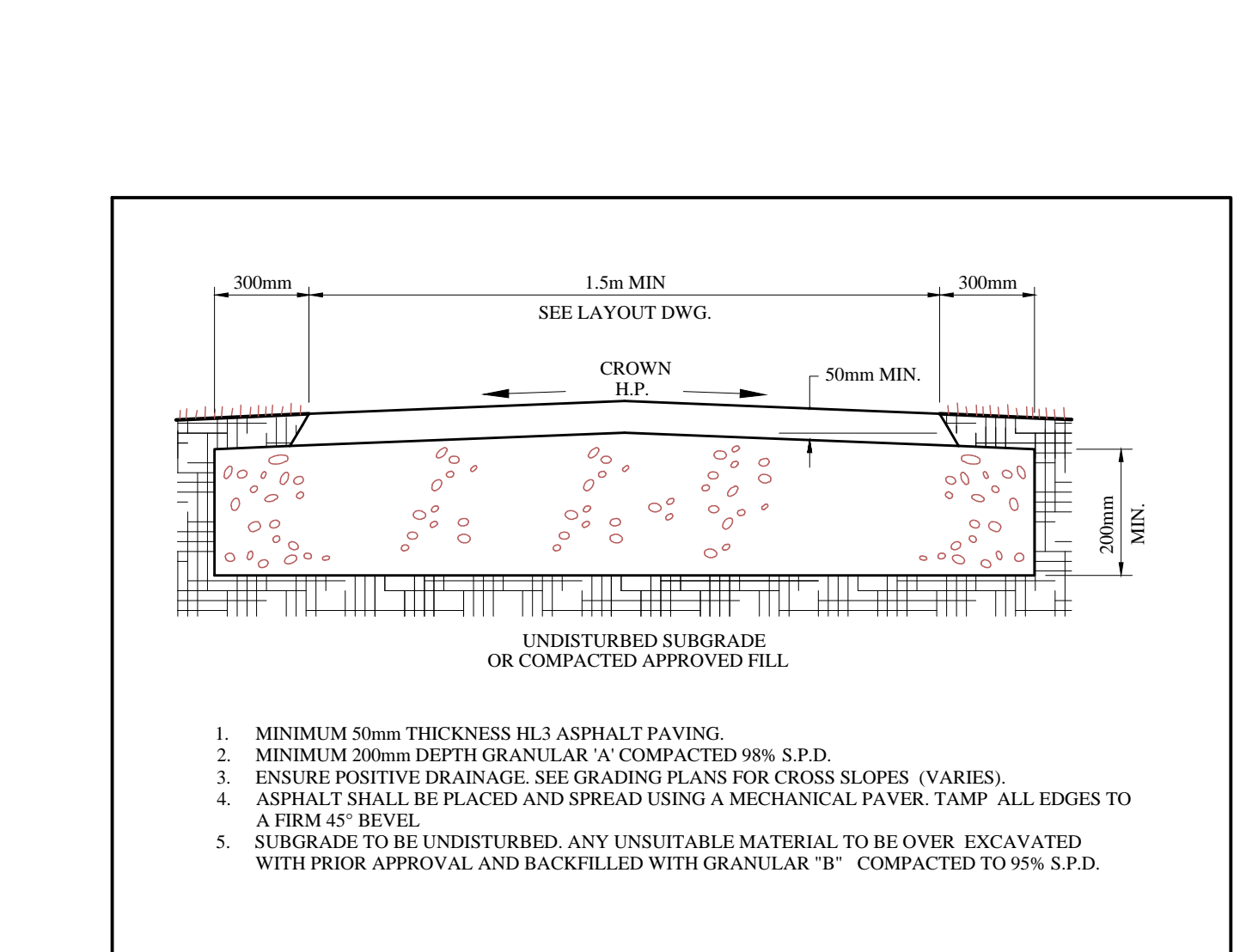
CHAIN LINK GATE DETAIL
NTS



2m PEDESTRIAN PATHWAY-LIMESTONE SCREENS
NTS



CHAIN LINK FENCE DETAIL
NTS



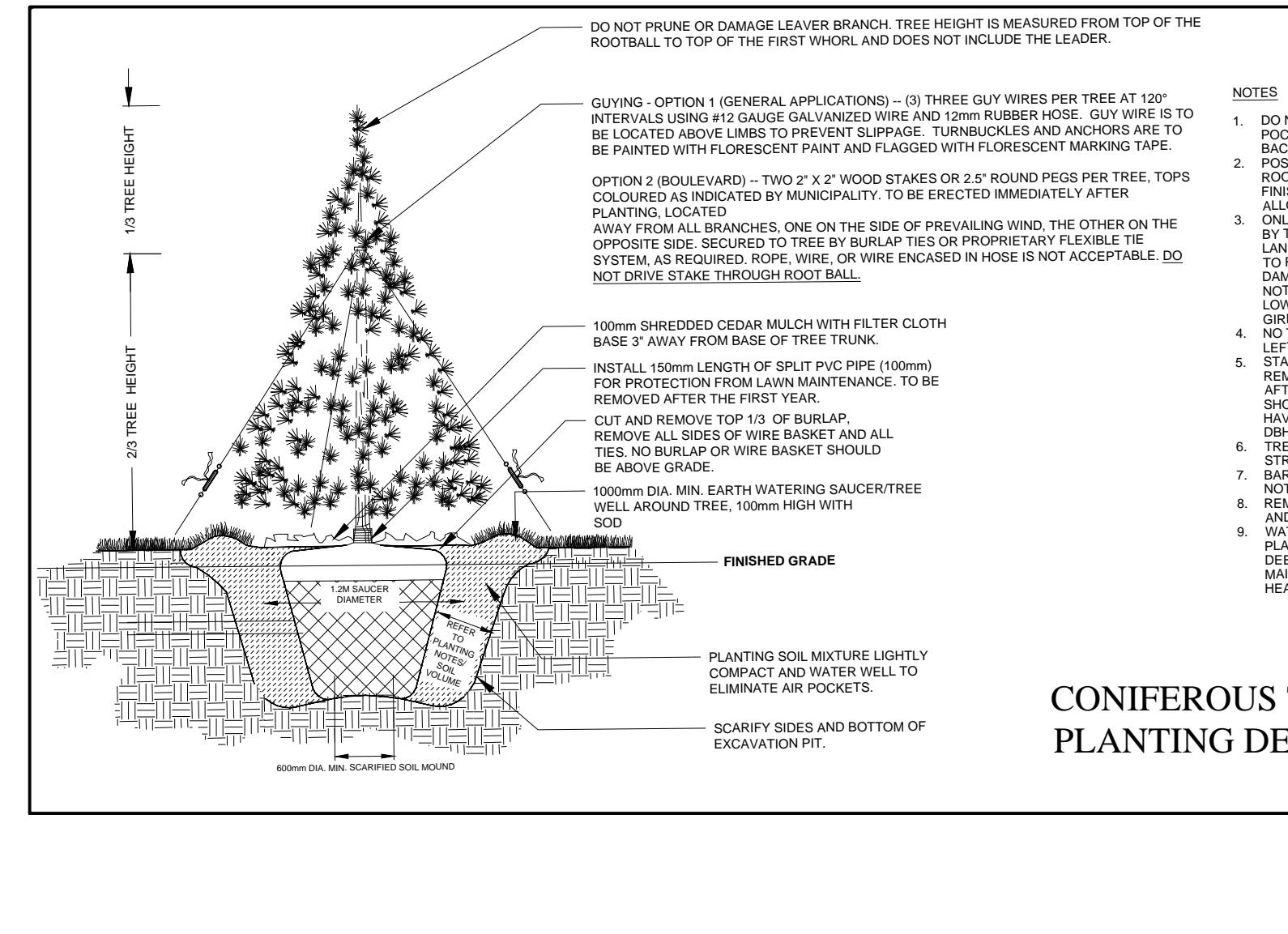
TYPICAL ASPHALT TRAIL CONNECTION TO SIDEWALK/ SECTION

1. FENCE LOCATIONS AND DIMENSIONS MUST BE IN ACCORDANCE WITH APPLICABLE NOISE STUDY AND M.O.E. GUIDELINES (AS PER PUBLICATION LU-131 & ANNEXES). FENCE SURFACE DENSITY TO EXCEED 20kg/sq.m (40lb/sq.ft)
 2. ALL WOOD TO BE NATIONAL LUMBER GRADE ASSOCIATION (N.L.G.A.) - SELECT TIGHT KNOT (S.T.K.) GRADE CEDAR
 3. STRUCTURAL DESIGN (FOOTINGS AND POSTS) MUST MEET DESIGN WIND PRESSURES AS PER THE ONTARIO BUILDING CODE
 4. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED
 5. FINISH COLOUR TO BE CONSISTENT WITH THE NATURAL COLOUR OF AGED CEDAR. TO BE APPROVED BY THE COMMISSIONER OF WORKS AND COMMUNITY SERVICES AND MUST MEET LUMBER SUPPLIERS RECOMMENDED A.S.T.M.
 6. ALL HARDWARE TO BE HOT DIPPED GALVANIZED
- FOOTING TABLE:
FENCE HEIGHT: REFER TO LP-1
POST DIMENSIONS: 140 x 140 mm
FOOTING DIAMETER: 400 mm
FOOTING MPA: 20MPa
FOOTING DEPTH: 1200 mm
EMBEDMENT: 1120 mm
- 140 x 140 (MINIMUM) GROOVED POST (N.G.A. 131B) (RAISED/EASED)
38 x 240 (ALTERNATE WITH 38 x 140) SCREEN RAIL
19 x 140 CAP FASTENED WITH WOOD SCREWS
1 - 38 x 190 UPPER SUPPORT ON PUBLIC SIDE
1 - 25 x 190 UPPER SUPPORT ON RESIDENTIAL SIDE
MIN 55 x 130 TONGUE AND GROOVE VERTICAL INFILL N.L.G.A. 13 (200) TO MEET MIN DENSITY OF 20kg/m (VERT. & HORZ.)
1 - 38 x 140 LOWER SUPPORT ON PUBLIC SIDE (N.L.G.A. 204A)
1 - 25 x 140 LOWER SUPPORT ON RESIDENTIAL SIDE
FINISHED GRADE
COMPACTED SUB GRADE 95% S.P.D.D. OR UNDISTURBED SOIL
- FOOTING TO BE 20MPa CONCRETE WITH DOMED TOP
NOTE: BOTTOM AND TOP OF FENCE TO REMAIN HORIZONTAL AND UNIFORM W/ MAX. 50mm GAP FROM FINISHED GRADE. SPLIT RAIL MAY BE REQUIRED FOR A MAXIMUM GAP OF 50mm FROM FINISHED GRADE

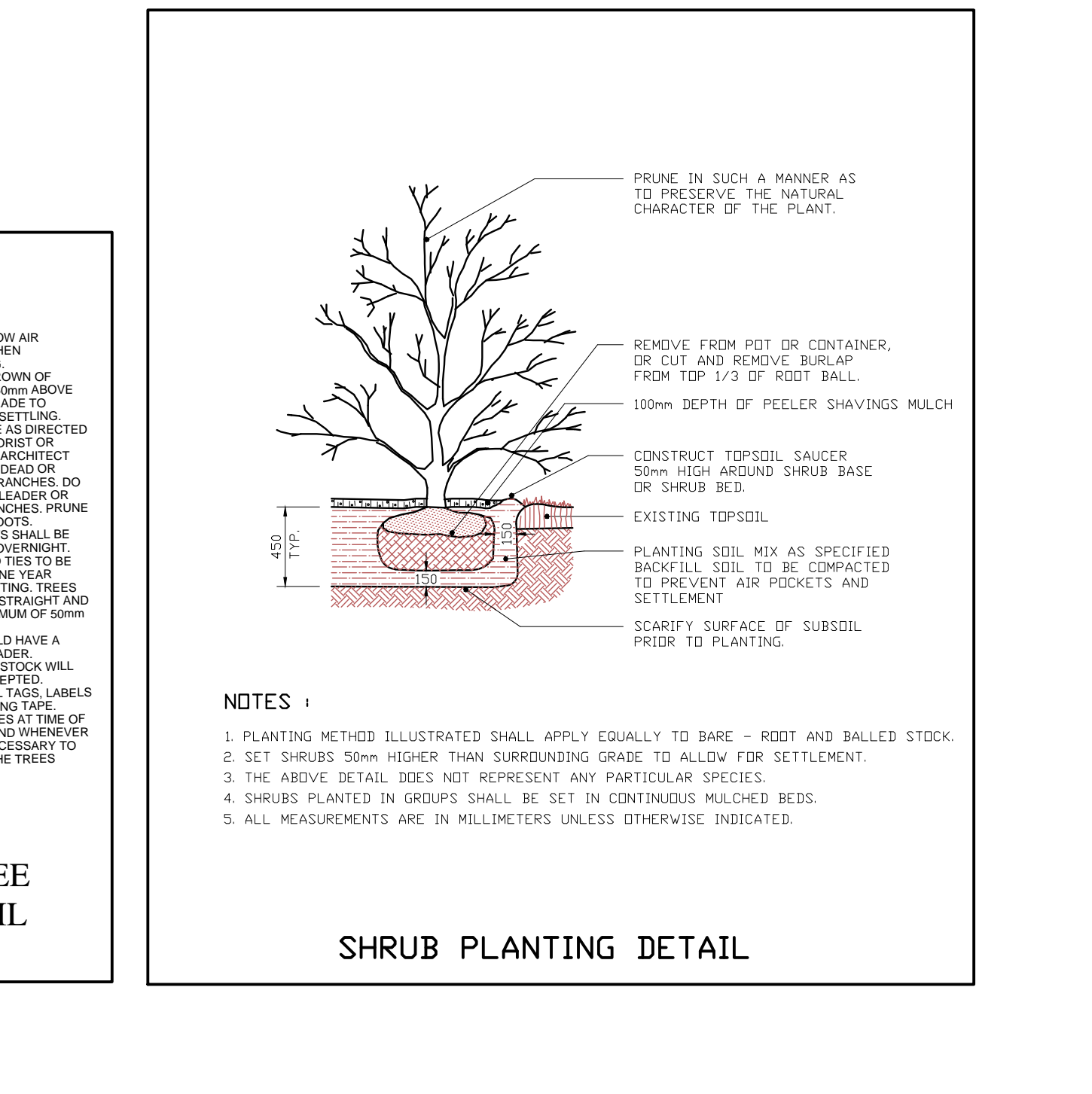
CHAIN LINK FENCE DETAIL
NTS

- SITE CONDITIONS**
1. VERIFY ALL EXISTING SITE CONDITIONS AND REPORT ANY DISCREPANCIES BEFORE COMMENCING WORK.
 2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND IS RESPONSIBLE FOR ANY DAMAGE TO SERVICES, EXISTING VEGETATION OR ANY OTHER FEATURES TO BE RETAINED.
 3. FOR ALL AREAS OF DISTURBANCE: NATIVE TOPSOIL IS TO BE STRIPPED, STOCK PILED AND REPLACED TO A MINIMUM DEPTH OF 300mm.
- PLANT MATERIAL REQUIREMENTS**
1. ALL PLANT MATERIAL LISTED IN THE PLANT SCHEDULE ARE MINIMUM SPECIES SIZES, NURSERY GROWN AND UNIFORM SPECIMENS, NO SUBSTITUTIONS WILL BE PERMITTED WITHOUT WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECTS.
 2. DECIDUOUS TREES SHALL HAVE A STRAIGHT CENTRAL LEADER AND WELL BRANCHED 1.5M ABOVE GRADE UNLESS OTHERWISE STATED.
 3. CONIFEROUS TREES SHALL HAVE A STRAIGHT CENTRAL LEADER AND DENSELY BRANCHED TO WITHIN 0.3m OF THE GROUND.
 4. ALL PLANTING MATERIAL AND OPERATIONS TO MEET OR EXCEED THE HORTICULTURAL STANDARDS OF THE CANADIAN NURSERY LANDSCAPE ASSOCIATION AND THE HORTICULTURAL TRADES ASSOCIATION. ALL PLANT MATERIAL TO BE NO.1 GRADE NURSERY STOCK. UNSATISFACTORY STOCK WILL BE REFUSED ON THE SITE.
 5. SOIL TO BE CANADA NO.1 NURSERY SOIL, MEETING ONTARIO SOIL GROWERS ASSOCIATION STANDARDS. ALL SOIL AREAS TO RECEIVE 300MM DEPTH OF TOPSOIL UNLESS OTHERWISE INDICATED.
- PLANTING NOTES**
9. LOCATIONS FOR PLANT MATERIAL AND PLANTING BEDS ARE TO BE MARKED OR STAKED OUT BY THE CONTRACTOR AND APPROVED BY THE LANDSCAPE ARCHITECT AND MUNICIPAL STAFF PRIOR TO INSTALLATION.
 10. ALL PLANT MATERIAL WHICH ARE SPECIFIED BY O.C. ON CENTER SPACING ARE TO BE PLANTED AS NOTED IN THE PLANT SCHEDULE.
 11. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLANT LIST AND DRAWING, THE DRAWING WILL BE ASSUMED TO BE CORRECT.
 12. ALL MASS PLANTINGS OF SHRUBS SHALL BE IN CONTINUOUS BEDS AND SPECIFIED AS SUCH.
 13. ALL TREE PITS SHALL INCLUDE TREATMENT WITH MICROBIAL FUNGI OF THE WALLS BEFORE PLANTING GL. OF "MICE" OR SIMILAR PRODUCT SHALL BE USED FOR EACH 90MM CALIPER TREE.
 14. ALL TREES ARE TO BE STAKED OR GUY WIRE ACCORDING TO DETAILS PROVIDED. NO ACCESSIBLE OPEN HOLE TREE PITS SHALL BE PERMITTED OVERNIGHT.
 15. REMOVE BURLAP AND ROPE FROM THE TOP 1/3 OF ROOT BALLS.
 16. WATER AT TIME OF PLANTING AND WHENEVER DEEMED NECESSARY TO MAINTAIN THE TREES IN A HEALTHY CONDITION.
 17. ALL PLANT MATERIAL WHICH CAN NOT BE INSTALLED IMMEDIATELY UPON ARRIVAL ON SITE SHALL BE PROPERLY HELD IN OR WELL PROTECTED WITH SOIL OR SIMILAR MATERIALS TO PREVENT DRYING OUT AND SHALL BE MOST UNTIL COMMENCEMENT OF WORK.
 18. NO ACCESSIBLE OPEN HOLE TREE PITS SHALL BE PERMITTED OVERNIGHT. ALL OPEN PITS SHALL BE ADEQUATELY PROTECTED BY INNSHIPS OR FILLED IN WITH SOIL PRIOR TO THE END OF EACH PLANTING DAY.
 19. ALL NEW WORK TO BLEND NEATLY AND SMOOTHLY WITH EXISTING CONDITIONS.
- INSPECTION AND WARRANTY**
1. GIVE TIMELY NOTICE TO THE LANDSCAPE ARCHITECT FOR THE REQUIRED START UP SITE INSPECTION TO REVIEW SITE CONDITIONS AND SCHEDULE FOLLOW UP INSTALLATIONS.
 2. INSTALLATION OF PLANT MATERIAL PRIOR TO INSPECTION BY THE LANDSCAPE ARCHITECT WILL BE THE CONTRACTOR'S RESPONSIBILITY.
 3. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANTS, WHETHER INSTALLED OR NOT, WHICH DO NOT CONFORM TO THE SPECIFICATIONS AND/OR SITE DRAWING. REMOVE ALL REJECTED PLANTS FROM THE SITE IMMEDIATELY. DO NOT REMOVE ANY LABELS FROM PLANTS UNTIL PLANTS HAVE BEEN INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT.
 4. ALL PLANT MATERIAL AND WORKMANSHIP WILL BE INSPECTED AND IS UNDER WARRANTY FOR A MINIMUM OF TWO YEARS FROM DATE OF WRITTEN ACCEPTANCE. ALL PLANT MATERIAL MUST BE IN A HEALTHY, VIGOROUS GROWING CONDITION SATISFACTORY TO THE CONTRACT ADMINISTRATOR AT THE END OF THE WARRANTY PERIOD OR UPON REJECTION OF THE CONTRACTORS EXPENSE.
 5. FINAL ACCEPTANCE OF THE PROJECT WILL BE CARRIED OUT AND COMPLETION OF ALL WORK INCLUDED IN THE CONTRACT.
- TOPSOIL REQUIREMENTS** SOIL TEST TO BE PROVIDED FOR APPROVAL TO THE LANDSCAPE ARCHITECT BEFORE THE INSTALLATION
6. PROVIDE MINIMUM SOIL VOLUME PER TREE AT 0.45m DEPTH FOR STREET TREES OR ABOVE UTILITIES) AND MAX 0.9m IN OTHER AREAS:
 - 12 m³ FOR LARGE TREES
 - 12 m³ FOR SMALL TREES
 7. PREPARED SOIL MIXTURE FOR EACH TREE PITS AND SHRUBS SHALL CONSIST OF HIGH QUALITY SOIL:
 - SIX PARTS OF FERTILE LOAM SOIL (50:60% SAND, 20:40% SILT, 4:10% CLAY, 2:5% ORGANIC), WITH A pH OF 7.5+ OR LESS, FREE OF CLAY LUMPS, DEBRIS, TOXIC SUBSTANCES, STONES, WOODY MATERIAL, WEED SEEDS AND GRASS ROOTS
 - ONE PART COARSE PLYMETRIC CANADIAN PLANT MOSS
 - ONE PART OF WELL ROTTED FARM MANURE
 8. PREPARED SOIL MIXTURE FOR SOIL AREAS SHALL CONSIST OF MIN. 20cm HIGH QUALITY SOIL:
 - SIX PARTS OF FERTILE LOAM SOIL (50:60% SAND, 20:40% SILT, 4:10% CLAY, 2:5% ORGANIC), WITH A pH OF 7.5+ OR LESS, FREE OF CLAY LUMPS, DEBRIS, TOXIC SUBSTANCES, STONES, WOODY MATERIAL, WEED SEEDS AND GRASS ROOTS

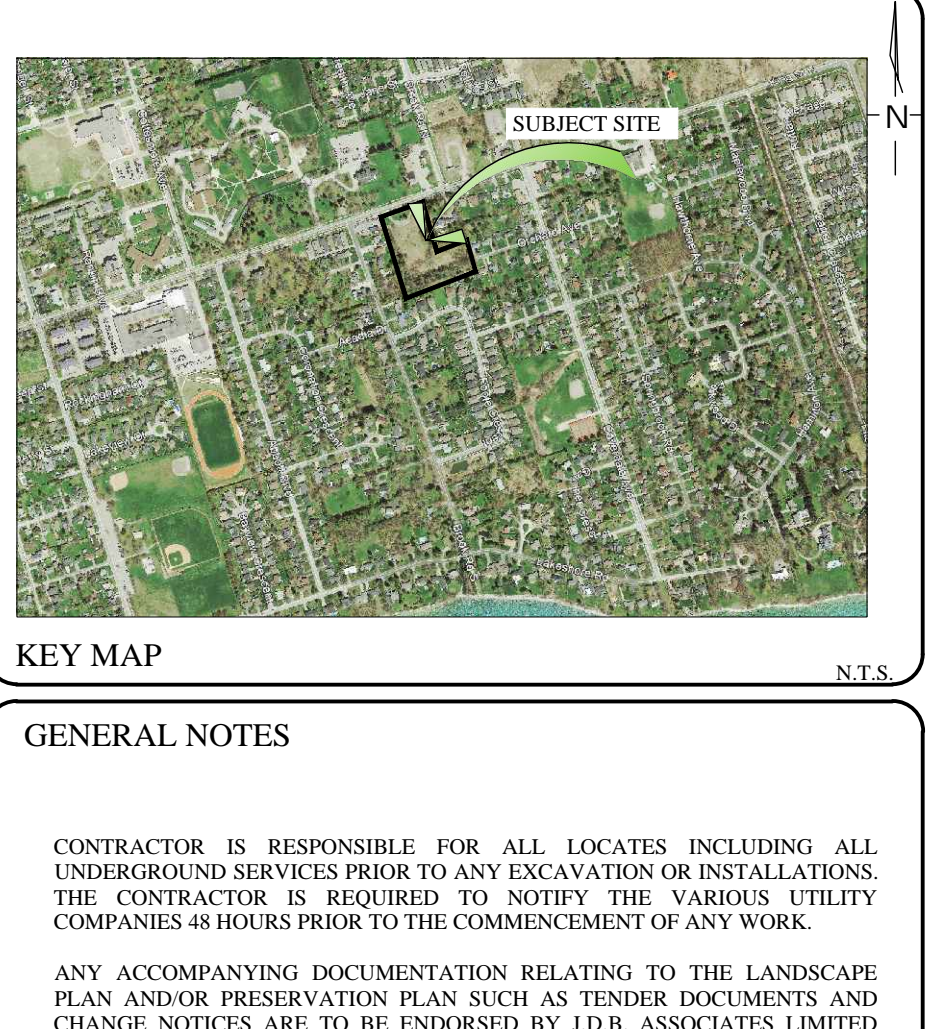
PLANTING NOTES



CONIFEROUS TREE PLANTING DETAIL



SHRUB PLANTING DETAIL



KEY MAP
NTS

- CONTRACTOR IS RESPONSIBLE FOR ALL LOCATES INCLUDING ALL UNDERGROUND SERVICES PRIOR TO ANY EXCAVATION OR INSTALLATIONS. THE CONTRACTOR IS REQUIRED TO NOTIFY THE VARIOUS UTILITY COMPANIES 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY WORK.**
- ANY ACCOMPANYING DOCUMENTATION RELATING TO THE LANDSCAPE PLAN AND/OR PRESERVATION PLAN SUCH AS TENDER DOCUMENTS AND CHANGE NOTICES ARE TO BE ENDORSED BY J.D.B. ASSOCIATES LIMITED PRIOR TO THE BEGINNING OF ANY SITE WORKS. IN THE EVENT THAT OF A DISCREPANCY THE DRAWING SHALL BE ASSUMED CORRECT.**
- IT IS THE RESPONSIBILITY OF THE PERSON OR PERSONS RESPONSIBLE FOR THE CONSTRUCTED WORKS TO NOTIFY THE LANDSCAPE ARCHITECT WHEN PREPARED FOR ANY REQUIRED INSPECTIONS AND SIGN OFFS.**
- SCHEDULED MEETINGS SHALL TAKE PLACE AT THE CLOSEST MUTUALLY CONVENIENT TIME.**

BASE INFORMATION PROVIDED BY:
DATE: 17/01/2020
ENGINEER: J.D.B. ASSOCIATES LTD.

| No. | REVISION | DATE | APRVD. |
|-----|--|-------------------|--------|
| 1. | SUBMITTED TO THE TOWN OF COBURG | December 23, 2019 | SJT |
| 2. | REVISED AS PER THE TOWN OF COBURG COMMENTS | April 23, 2020 | SJT |

BASE PLAN REVISED: DEC. 2017

ALL DRAWINGS AND SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND ARE THE PROPERTY OF J. D. B. ASSOCIATES LIMITED. DRAWINGS ARE NOT TO BE REPRODUCED OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF J.D.B. ASSOCIATES LIMITED. REPRODUCTION OR DRAWING IN ANY MANNER WITHOUT THE CONSENT OF J.D.B. ASSOCIATES LIMITED VOIDS THE DRAWING AT WHICH TIME J.D.B. ASSOCIATES LIMITED ACCEPTS NO LIABILITY FOR THE DRAWING CONTENT OR WORK RESULTING THEREFROM. J.D.B. ASSOCIATES LIMITED DRAWINGS MAY BE REPRODUCED BY MUNICIPAL AND GOVERNMENT AGENCIES RESPONSIBLE FOR APPROVALS FOR THEIR OWN USE. J. D. B. ASSOCIATES RESERVES THE RIGHT TO WITHDRAW ANY DRAWINGS FROM GOVERNMENT OR MUNICIPAL AGENCIES WHETHER APPROVED OR NOT IN THE EVENT THAT ACCOUNTS ARE NOT SETTLED OR REMAIN OUTSTANDING.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS ON THE SITE AND REPORT ANY DISCREPANCIES OR VARIATIONS FROM THE SUPPLIED INFORMATION TO THE LANDSCAPE ARCHITECT WITH THE PROJECT. J. D. B. ASSOCIATES LIMITED IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY, ARCHITECTURAL, MECHANICAL, ENGINEERING OR ELECTRICAL INFORMATION SHOWN ON THE DRAWING. FOR FURTHER INFORMATION REFER TO APPROPRIATE SURVEY, ARCHITECTURAL, MECHANICAL, ENGINEERING OR ELECTRICAL DRAWINGS PRIOR TO PROCEEDING WITH ANY WORKS.

THIS DRAWING IS NOT TO BE SCALED.

JDB ASSOCIATES LTD.
Urban Designers
Landscape Architects
Arborealists

274 Burton Ave., Suite 1201
L4N 5W1

Fax: 705-722-6660
Tel: 705-722-6278

KINGSOOD TOWNSHIPS
425 KING ST. E
Town of Cobourg

LANDSCAPE PLAN DETAILS

| SCALE: | DATE: | DESIGNED BY: | REVIEWED BY: |
|---------------|-------------------|--------------|--------------|
| NTS | December 10, 2019 | SJT | NB |
| CITY FILE No. | OUR FILE REF. #: | DRAWN BY: | |
| | 25-19 | SJT | LP-2 |