

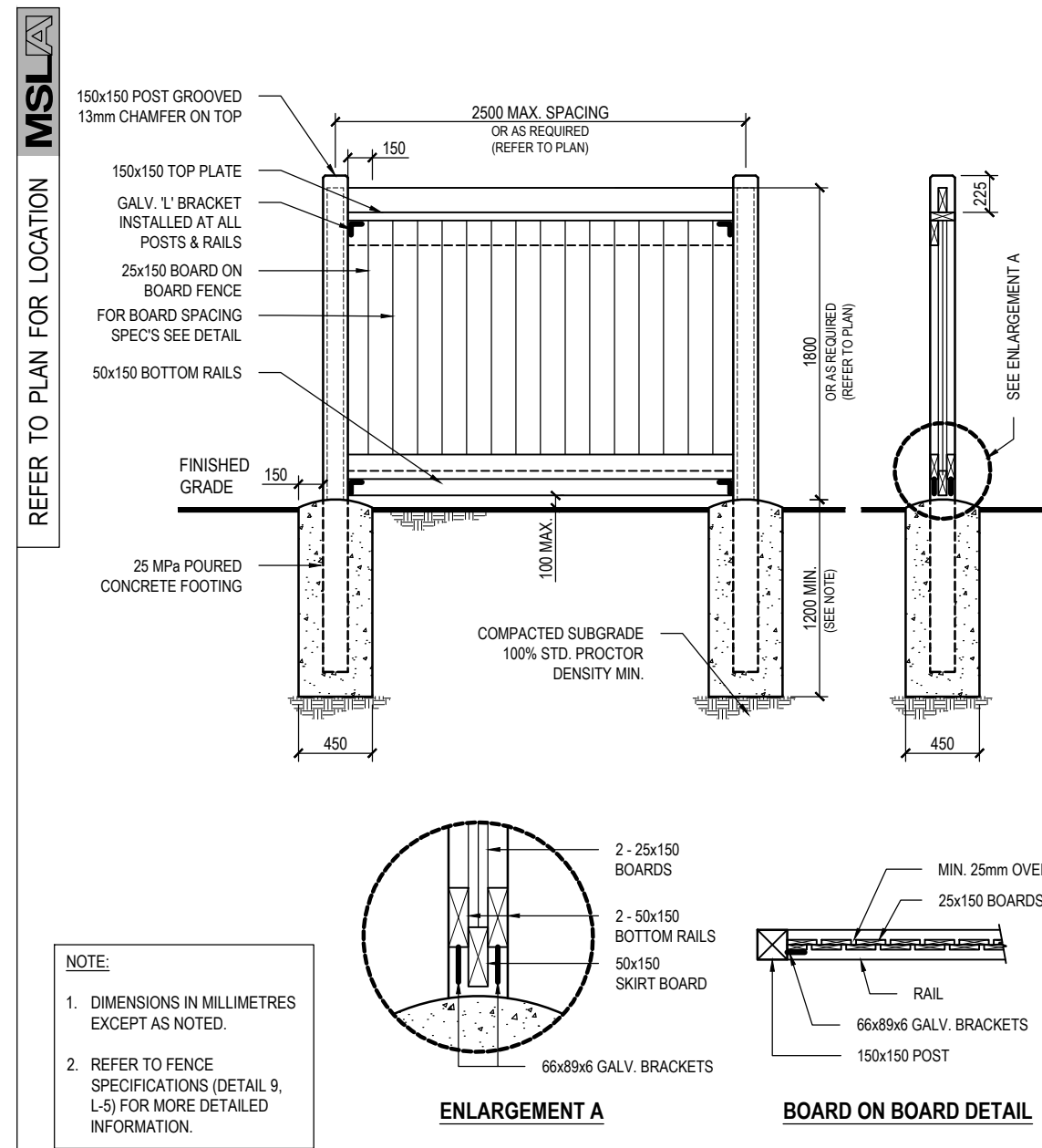
Client/ Owner:

CITY PARK (MAIN ST.) INC.

Municipality:

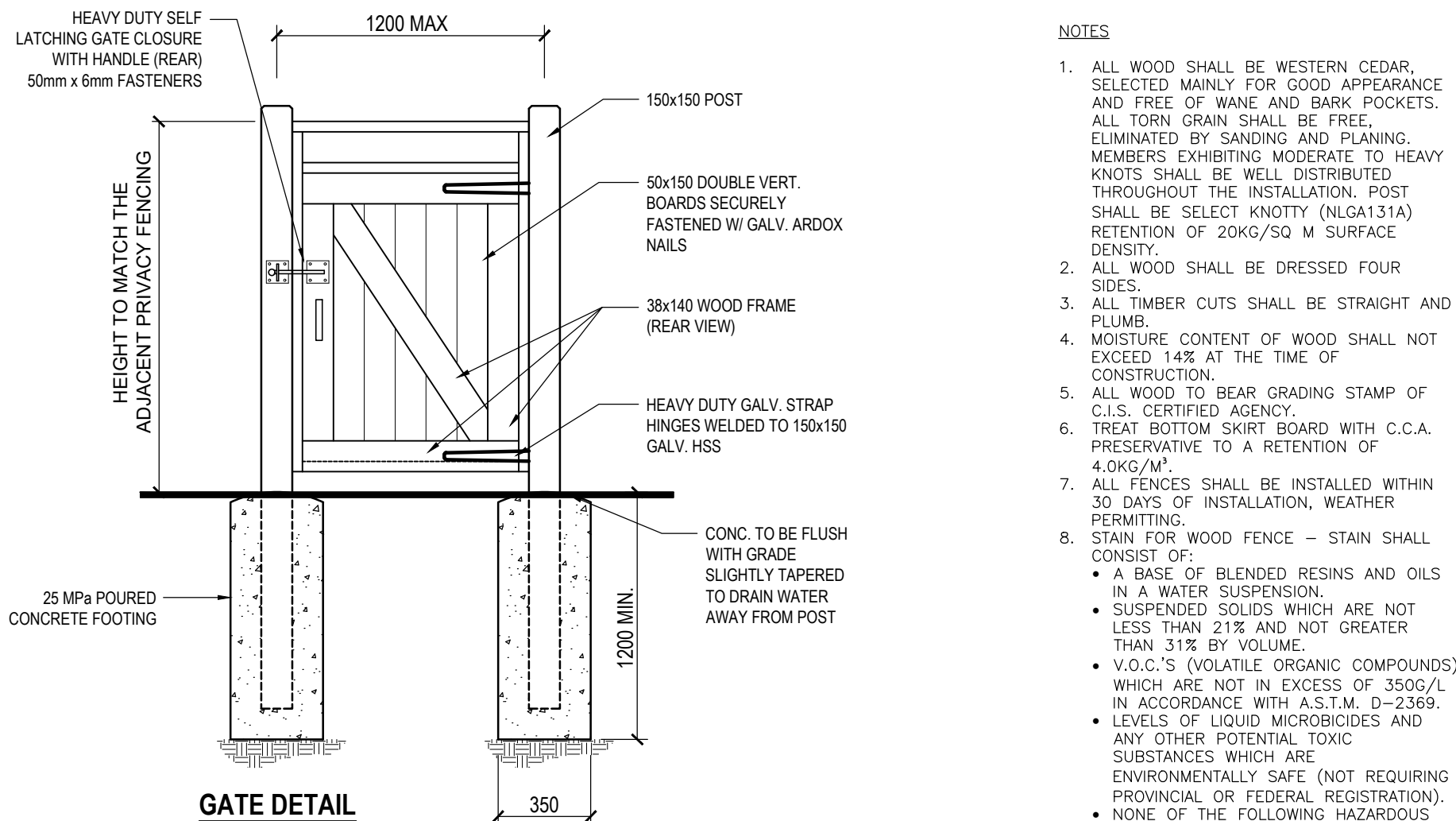


Notes:



1.8 HT WOOD PRIVACY FENCE (P.T. BOARD ON BOARD)

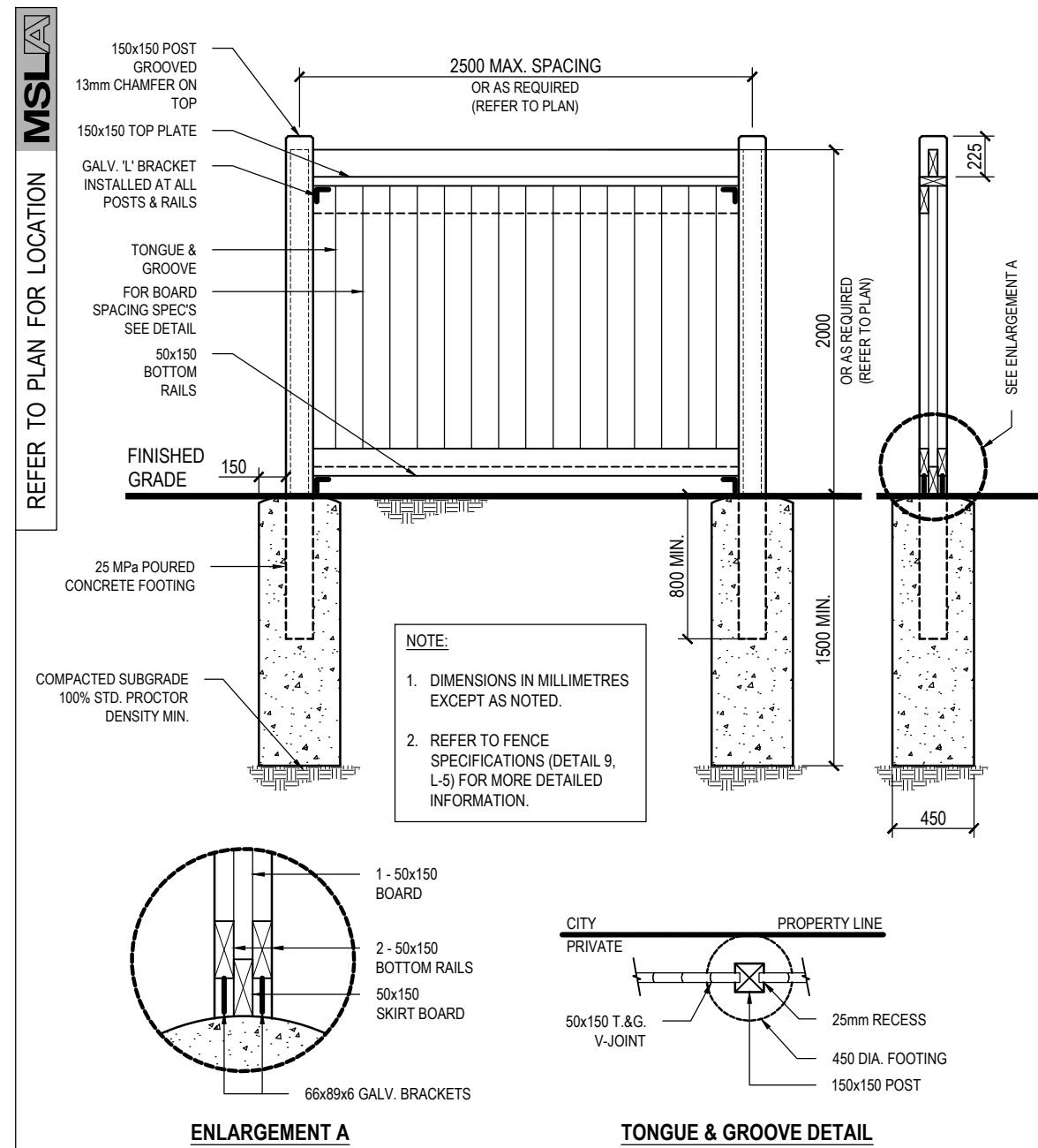
SCALE: N.T.S. DATE:



NOTES

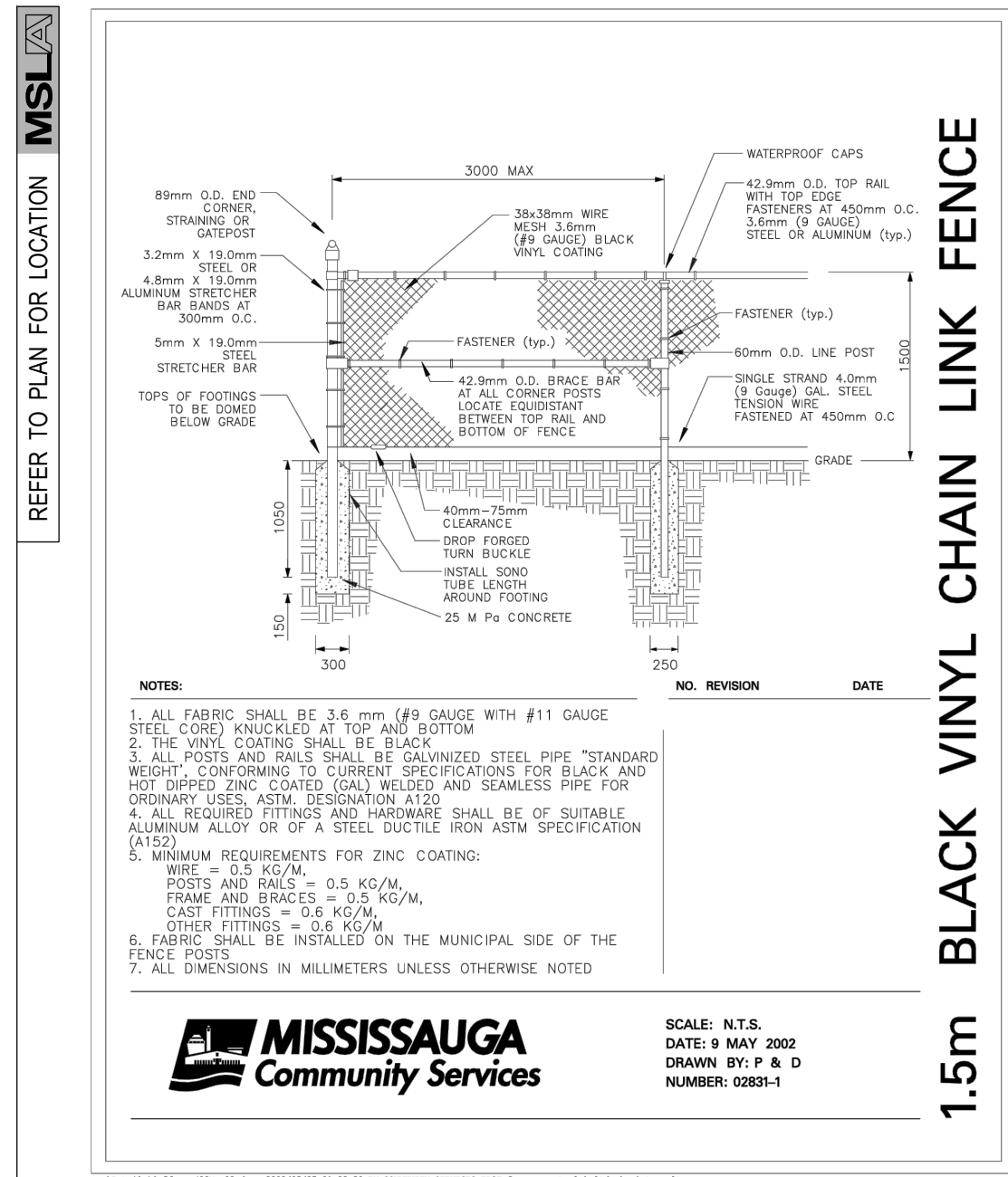
1. ALL WOOD SHALL BE WESTERN CEDAR, SELECTED MAINLY FOR GOOD APPEARANCE AND FREE OF WANE AND BARK POCKETS. ALL TOP GRAIN SHALL BE FREE, ELIMINATED BY SANDING AND PLANING. MEMBERS EXHIBITING MODERATE TO HEAVY KNOTS SHALL BE WELL DISTRIBUTED THROUGHOUT THE INSTALLATION. POST SHALL BE SELECT KNOTTY (NGLA131A) RETENTION OF 20KG/SQ M SURFACE DENSITY.
2. ALL WOOD SHALL BE DRESSED FOUR SIDES.
3. ALL TIMBER CUTS SHALL BE STRAIGHT AND PLUMB.
4. MOISTURE CONTENT OF WOOD SHALL NOT EXCEED 14% AT THE TIME OF CONSTRUCTION.
5. ALL WOOD TO BEAR GRADING STAMP OF C.I.S. CERTIFIED AGENCY.
6. TREAT BOTTOM SKIRT BOARD WITH C.C.A. PRESERVATIVE TO A RETENTION OF 4.0KG/M².
7. ALL FENCES SHALL BE INSTALLED WITHIN 30 DAYS OF INSTALLATION, WEATHER PERMITTING.
8. STAIN FOR WOOD FENCE - STAIN SHALL CONSIST OF:
 - A BASE OF BLENDED RESINS AND OILS IN A WATER SUSPENSION.
 - SUSPENDED SOLIDS WHICH ARE NOT LESS THAN 21% AND NOT GREATER THAN 31% BY VOLUME.
 - V.O.C.'S (VOLATILE ORGANIC COMPOUNDS) WHICH ARE NOT IN EXCESS OF 350G/L IN ACCORDANCE WITH A.S.T.M. D-2369.
 - LEVELS OF LIQUID MICROBICIDES AND ANY OTHER POTENTIAL TOXIC SUBSTANCES WHICH ARE ENVIRONMENTALLY SAFE (NOT REQUIRING PROVINCIAL OR FEDERAL REGISTRATION).
 - NONE OF THE DESIGN SHALL COMPLY WITH THE FOLLOWING HAZARDOUS SUBSTANCES:
 - FOLPET [N-(TRICHLOROMETHYLTHIO) PHTHALIMIDE]
 - BIS (TRIBUTYL) OXIDE
 - COPPER NAPHTHENATE
 - COPPER 8 QUINOLINOLATE
 - ZINC NAPHTHENATE
 - SUFFICIENT OXIDE PIGMENTS TO OBTAIN DESIRED COLOUR TONE AND LEVEL OF OPACITY (COLOUR TO BE APPROVED BY LANDSCAPE ARCHITECT)

9. SECTION OF POST IMBEDDED IN CONCRETE FOOTING TO BE DIPPED IN CROSCOTE.
10. LAG SCREWS AND BOLTS SHALL BE GALVANIZED AND CONFORM TO ASTM A307
11. ALL GALVANIZING TO BE HOT DIPPED IN CONFORMANCE TO CSA STANDARD 6164.
12. THE ACOUSTIC FENCE SHALL HAVE A MINIMUM FACE DENSITY OF 20 kg/m²
13. ALL NAILS GALVANIZED ARDXX, CONFORMING TO CSA STANDARD, AND 75mm UNLESS NOTED OTHERWISE. ALL NAILS TO BE EVENLY SPACES AND SET NOT LESS THAN 25mm FROM EDGE OF ANY MEMBER.
 - RAILS - 3 NAILS TO POST AT EACH END, 3 NAILS THRU BOTTOM FRONT RAIL TO VERTICAL MEMBERS AND 3 NAILS TO SKIRT BOARD IN STAGGERED PATTERN.
 - SKIRT RAIL - 2 NAILS TO POST AT EACH END.
 - FACIA BOARD - 2 NAILS (50MM) EACH END TO VERTICAL MEMBERS AND 5 NAILS IN STAGGERED PATTERN ALONG BOARD.
 - VERTICAL MEMBERS - 2 NAILS (88MM) TOP AND BOTTOM TO RAILS.
 - COPING - 2 NAILS THRU EDGES TO POST AT EACH END AND 6 NAILS THRU TOP TO VERTICAL MEMBERS.
14. COUNTER-SINK ALL LAG SCREWS TO POST AT EACH END AND 6 NAILS THRU TOP TO VERTICAL MEMBERS.
15. FOUNDATION DESIGN IS BASED ON AN ALLOWABLE SOIL PRESSURE OF 96kN/M². OBTAIN PROFESSIONAL SOIL ENGINEER'S APPROVAL BEFORE CASTING CONCRETE FOR FOUNDATION.
16. DESIGN WIND SPEED 80 KM/HR, GUST TO 100 KM/HR.
17. CONCRETE FOR FOOTINGS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25 MPA IN 28 DAYS.
18. FOR ACOUSTIC FENCE, BOTTOM RAIL SHALL BE SET ON GRADE, WHERE DRAINAGE IS TO BE CONVEYED THROUGH THE BARRIER, THEN THE DESIGN SHALL COMPLY WITH STANDARD DRAWING FRW-110.
19. FIRE HOSE ACCESS TO BE DESIGNED IN ACCORDANCE WITH O.P.S.D. 998-101 & 998-131.
20. FENCES CONSTRUCTED ON BERMS:
 - A. EXTEND FOOTINGS 300MM INTO UNDISTURBED SUB-GRADE.
 - B. COMPACT BERMS TO A MINIMUM OF 100% STANDARD PROCTOR DENSITY.
 - C. CONSTRUCT BERMS WITH A 1000MM FLAT TOP AND SIDE SLOPES NO STEEPER THAN 3:1.



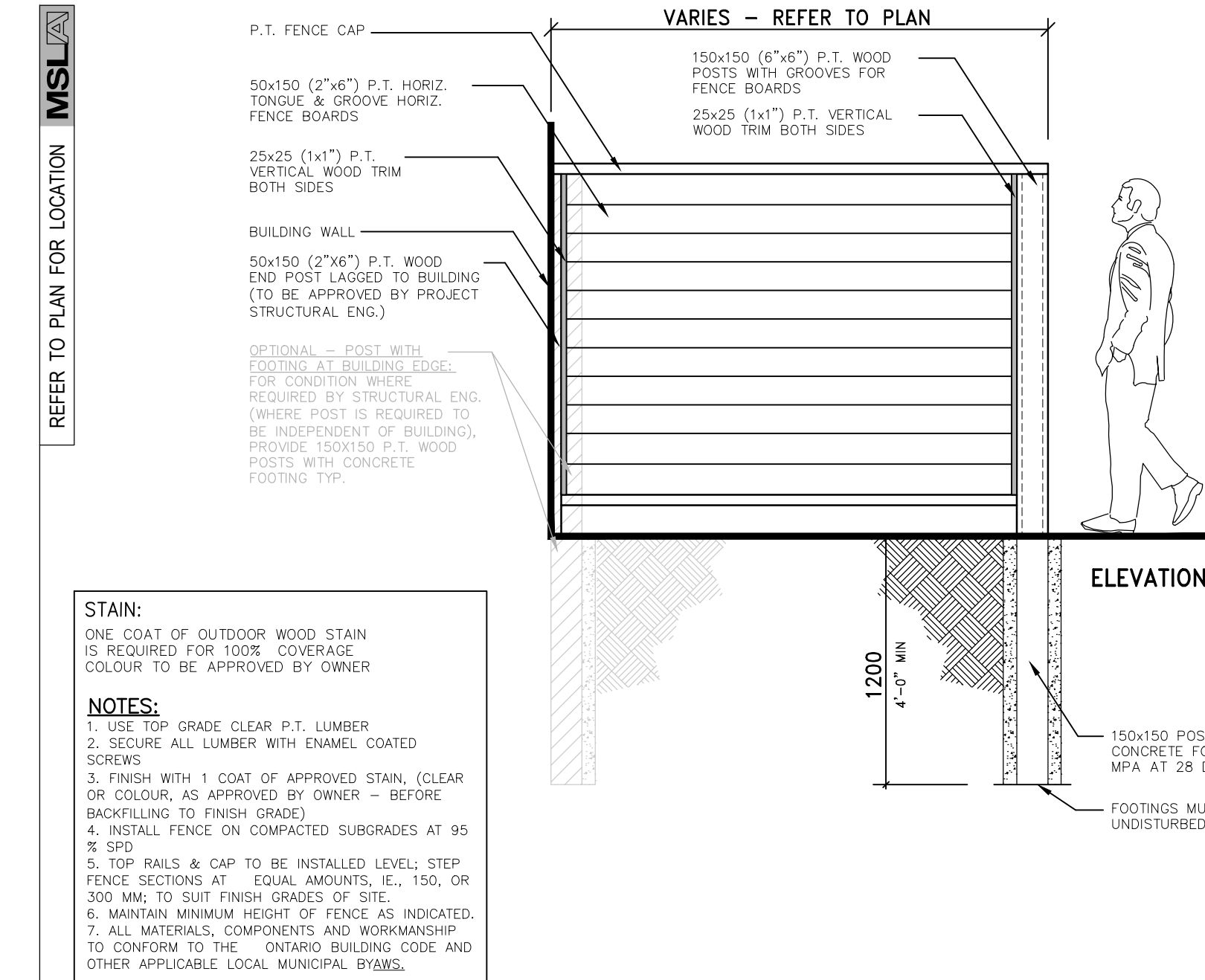
2.0m HT WOOD ACOUSTIC FENCE (P.T. T&G.)

SCALE: N.T.S. DETAIL DERIVED FROM CITY OF VAUGHAN ENGINEERING STANDARD FRW-102



BLACK VINYL CHAINLINK FENCE - HT 1.5m (5'-0")

SCALE: N.T.S. DATE:



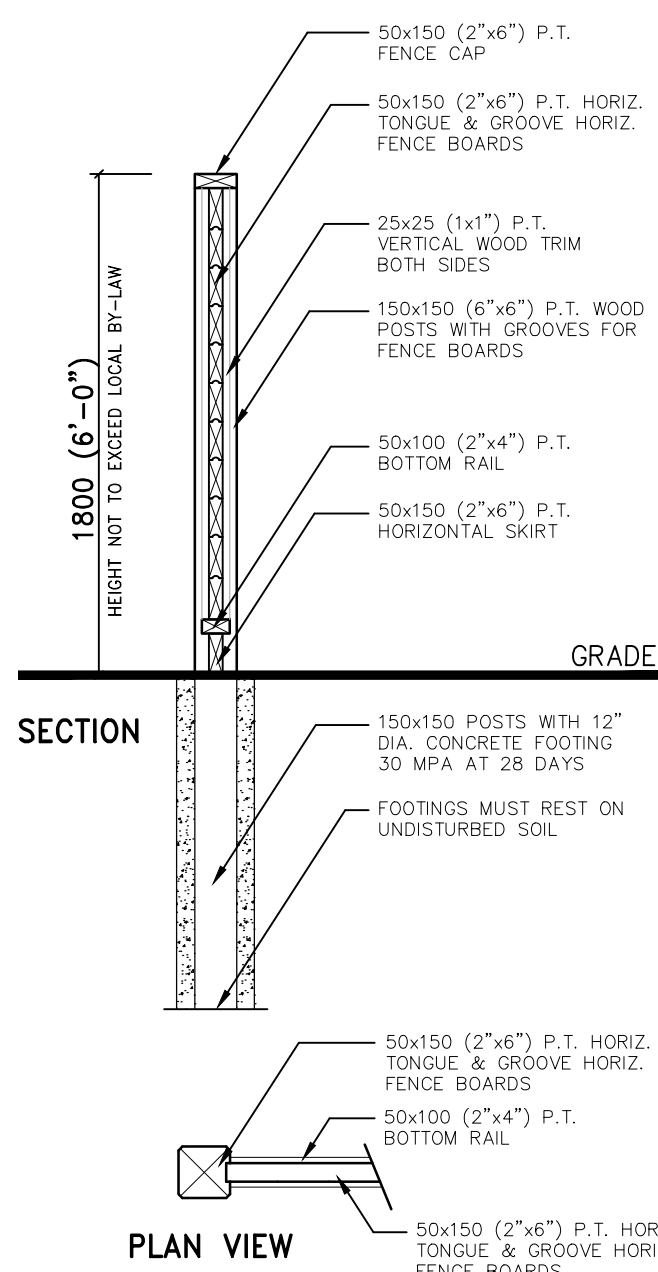
STAIN:
ONE COAT OF OUTDOOR WOOD STAIN IS REQUIRED FOR 100% COVERAGE. COLOUR TO BE APPROVED BY OWNER.

NOTES

1. USE TOP GRADE CLEAR P.T. LUMBER
2. SECURE ALL LUMBER WITH ENAMEL COATED SCREWS
3. FINISH WITH 1 COAT OF APPROVED STAIN, (CLEAR OR COLOUR, AS APPROVED BY OWNER - BEFORE BACKFILLING TO FINISH GRADE)
4. INSTALL FENCE ON COMPACTED SUBGRADES AT 95 % SPD
5. TOP RAILS & CAP TO BE INSTALLED LEVEL, STEP FENCE SECTIONS AT EQUAL AMOUNTS, I.E., 150, OR 300 MM, TO SUIT FINISH GRADES OF SITE.
6. MAINTAIN MINIMUM HEIGHT OF FENCE AS INDICATED.
7. ALL MATERIALS, COMPONENTS AND WORKMANSHIP TO CONFORM TO THE ONTARIO BUILDING CODE AND OTHER APPLICABLE LOCAL MUNICIPAL BYLAWS.

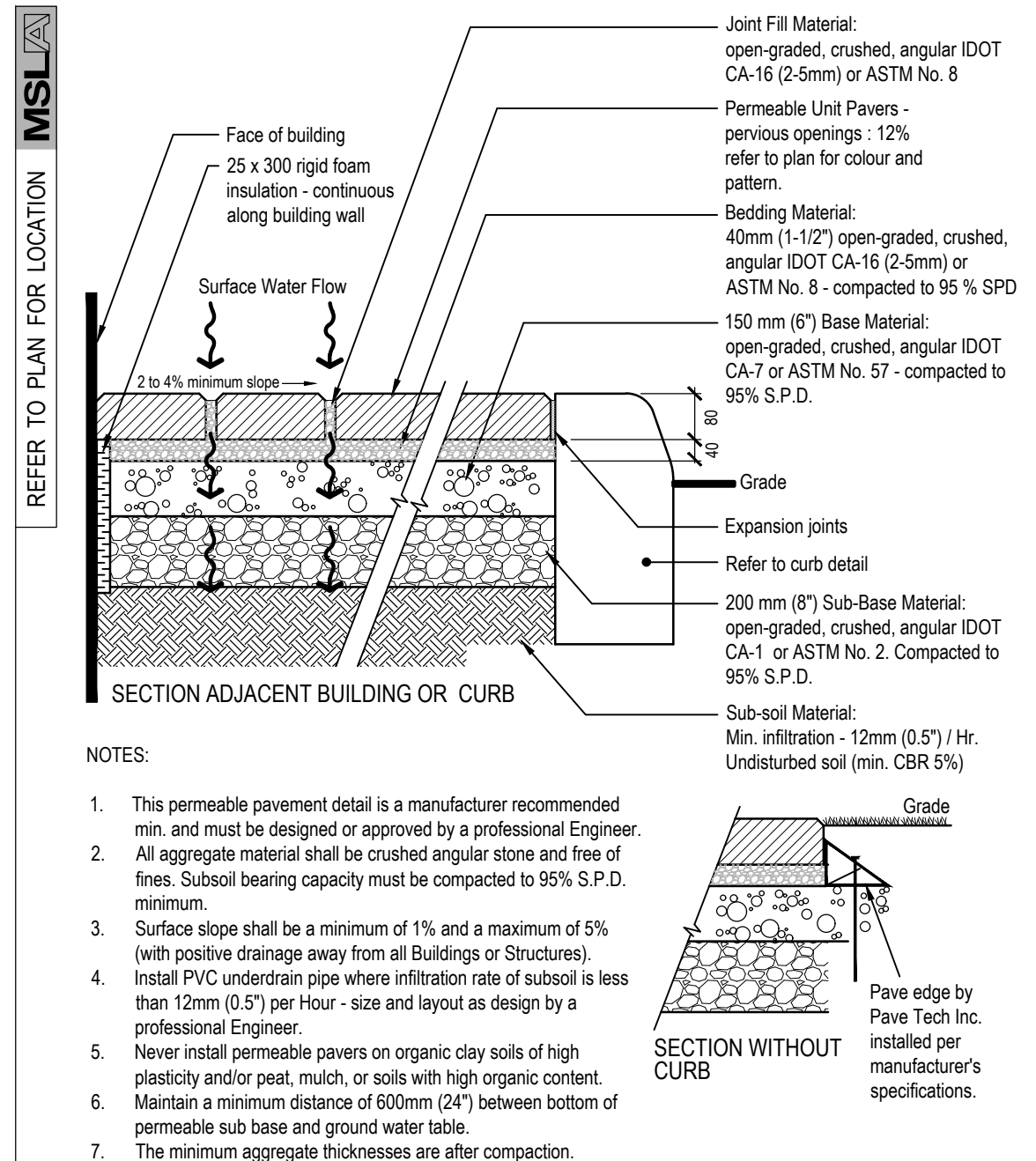
1800 HT. WOOD PRIVACY SCREEN DETAIL - CEDAR T. & G.

SCALE: N.T.S. HEIGHT NOT TO EXCEED LOCAL BY-LAW



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LD-02



PRECAST CONC. PERMEABLE PAVER INSTALLATION DETAIL

SCALE: N.T.S. TO BE APPROVED BY CIVIL ENGINEER TO MEET INFILTRATION DESIGN CRITERIA

07	Issued for Resubmission	10/23/19
06	Issued for Review	09/10/19
05	Issued for Review	04/30/19
04	Issued for Review	03/27/19
03	Issued for Resubmission	08/21/18
02	Issued for Submission	12/15/17
01	Issued for Review	11/03/17

No. Revision Date

North: Stamp:

Project: 21TM 17007
Proposed Residential Development
Wyndham St. & Main St.
Mississauga, Ontario

Scale: As Shown Date: Oct. 2017

Drawn By: S.P. Checked By: L.M.

Drawing Title:

Landscape Details

Project No. 17178
Sheet No. LD-02