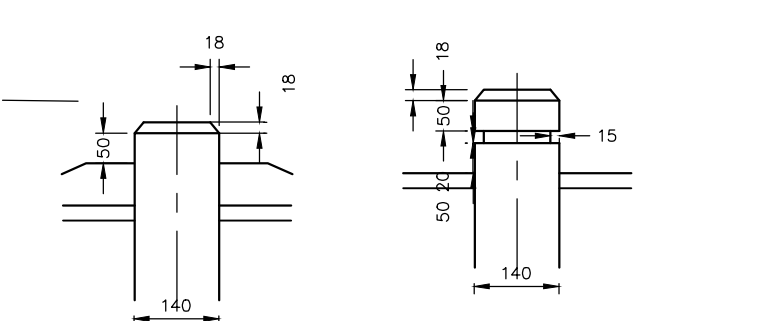


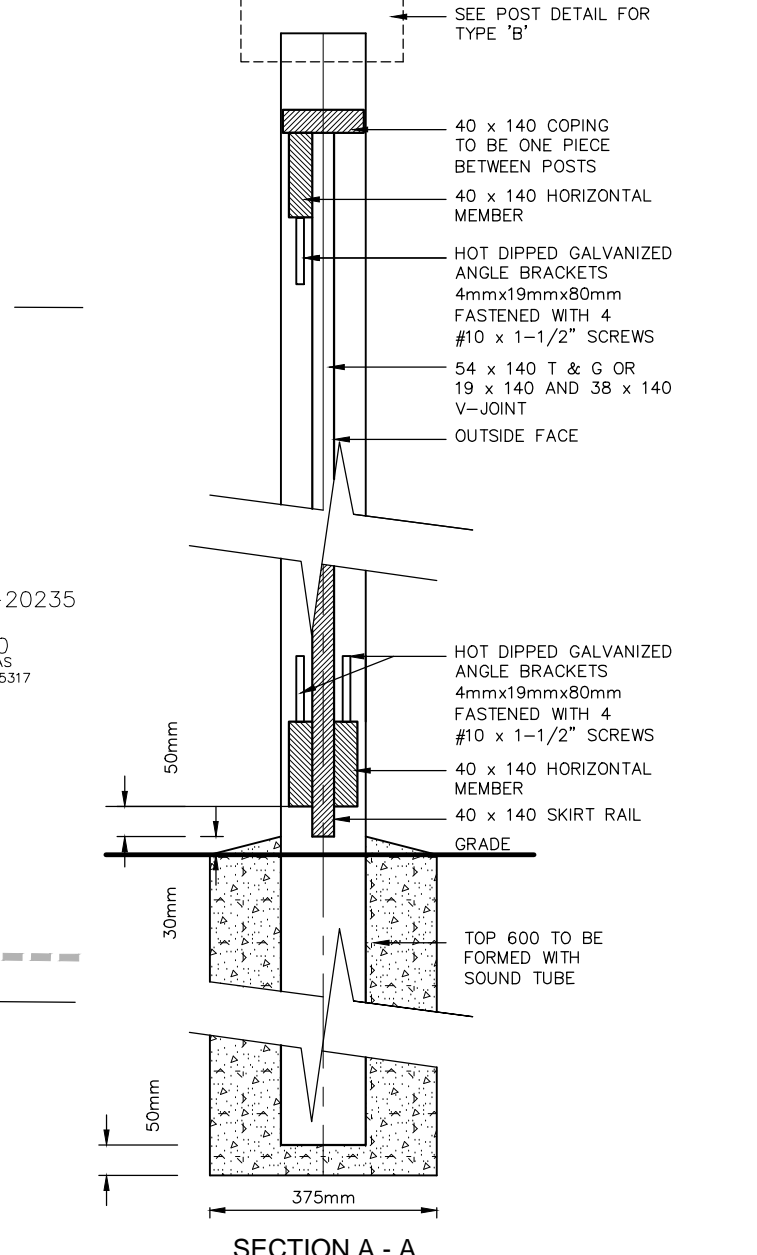
- LEGEND**
- 1/88.85 - EXISTING ELEVATION
 - 1/88.85 - EXISTING ELEVATION TO REIN
 - 126.25 - PROPOSED ELEVATION
 - 126.25 - DIRECTION OF SURFACE FLOW
 - 126.25 - EXISTING CONTOURS
 - 126.25 - EXISTING OVERLAND FLOW ROUTE
 - 126.25 - PROPOSED OVERLAND FLOW ROUTE
 - 126.25 - LIMIT OF PROPERTY

WOODEN ACOUSTIC FENCE TYPE 'B'

SEE C.M. STD. 2850.040 & 2850.050



POST DETAIL TYPE 'A' **POST DETAIL TYPE 'B'**



TYPICAL SECTION A - A

TYPICAL SECTION B - B

MATERIALS

WOOD GENERAL SPECIFICATIONS

ALL WOOD SHALL BE RED CEDAR SELECTED FOR GOOD APPEARANCE AND FREE OF KNOTS AND BARK POCKETS. ALL TOP GRAIN AND SURFACE STAIN SHALL BE ELIMINATED BY SANDING OR PLANING. MEMBERS WITH HEAVY KNOTS AND/OR SAP STAIN SHALL BE WELL DISTRIBUTED THROUGHOUT THE INSTALLATION. THE SKIRT RAIL SHALL BE PRESSURE TREATED.

INFILL

19x140 AND 38x140 V-JOINT OVERLAPPED HORIZONTAL MEMBERS SHALL BE 60mm/2 1/2" DRESSED TO PATTERN. THE GRADE TO BE NGLA 2048 OR BETTER SELECT TIGHT KNOT GRADE.

POSTS

SHALL BE 140mm/1 1/2" DRESSED TO PATTERN. THE GRADE TO BE NGLA 1381/1 STRUCTURAL POST AND 140 TIMBER.

STAIN FOR WOOD FENCE

STAIN SHALL CONSIST OF A BASE OF BLENDING RESINS AND OILS IN A WATER SUSPENSION SUSPENDED SOLIDS WHICH ARE NOT LESS THAN 21% BY VOLUME.

V.O.C.'S (VOLATILE ORGANIC COMPOUNDS) WHICH ARE NOT IN EXCESS OF 50g/L IN ACCORDANCE WITH A.S.T.M. D3289.

LEVELS OF LIQUID MICROORGANISMS AND ANY OTHER POTENTIAL TOXIC SUBSTANCES WHICH ARE ENVIRONMENTALLY SAFE NOT REQUIRED PROVINCIAL OR FEDERAL REGISTRATION, 1% AND NOT GREATER THAN NONE OF THE FOLLOWING HAZARDOUS SUBSTANCES:

- * FALP (IN TRICHLOROMETHYLENE) PHTHALIMIDE
- * BIS (TRIMETHYL) CARBONATE
- * COPPER NAPHTHENATE
- * COPPER SUNKUNILATE
- * ZINC NAPHTHENATE
- * CLEAR STAIN - NO COLOUR

STAIN APPLICATION

APPLY TWO COATS ON CLEAN DRY WOOD USING SPRAY, BRUSH OR DIPPING METHODS TO ACHIEVE FULL COVERAGE OF ALL EXPOSED SURFACES. APPLY OUTDOOR ONLY IN SUITABLE WEATHER CONDITIONS DURING WHICH THE TEMPERATURE IS BETWEEN 5°C AND 21°C FOR A PERIOD OF 48 HOURS FOLLOWING APPLICATION.

INCLUDING ARDOR NAILS, BOLTS, NUTS AND WASHERS, SHALL BE HOT-DIPPED GALVANIZED STEEL.

CONCRETE SHALL BE 30 MPa AT 28 DAYS MINIMUM.

EXECUTION

SOL WITHIN IMMEDIATE AREA OF FOOTINGS SHALL BE 90% STANDARD PROCTOR DENSITY.

SHALL BE PLUMB WITHIN 5mm/m.

UNFILL

MEMBERS SHALL BE TIGHT FITTED AND NAILED AT REGULAR INTERVALS TO ELIMINATE ALL GAPS AND BATTING. INFILL PANEL MEMBERS SHALL BE NAILED ONLY ON THE INSIDE (LOW QUALITY) FENCE.

STEP FENCE

ON SLOPE (MIN. 3° STEPS).

DOUBLE POST

ALL DIRECTION CHANGES GREATER THAN 20°.

WARRANTY

THE FENCE SHALL BE GUARANTEED FOR THREE YEARS AS FOLLOWS:

- SWORN ON PLUMB OF POSTS AND LEVEL OF INFILL MEMBERS.
- GAPS BETWEEN INFILL MEMBERS SHALL NOT EXCEED 5mm(1/4").
- INFILL MEMBERS SHALL BE TIGHT AND FREE OF BATTING.

FOOTING TABLE:

HEIGHT UP TO:	POST DIMENSIONS:	FOOTING DIA.	DEPTH:	EEMEDMENT:
2440	140x140	350	1200	900