

QUINN'S POINTE STAGE 5

ISSUED FOR ZONING



QUINN'S POINTE STAGE 5 - LOCATION PLAN

LIST OF DRAWINGS:

- | | |
|-----------|---|
| L0 | COVER SHEET |
| L1 | LANDSCAPE CONCEPT PLANS FOR ZONING |
| L2 | TREE CANOPY AND SOIL VOLUME PLAN |
| L3 | LANDSCAPE DETAILS |

PRELIMINARY
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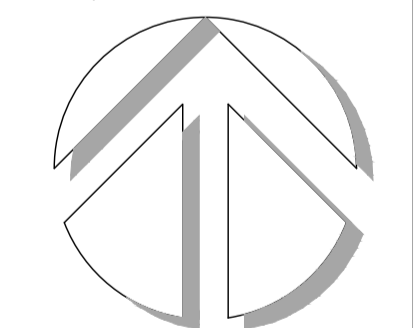
key plan / plan repère

legend / légende

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| 02 | Issued for Zoning | 2025/11/19 |
| 01 | Issued for Client Review | 2025/10/15 |
| 00 | Issued for Client Review | 2025/06/17 |
| rev/n | description / la description | yyyy/mm/dd |

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QUINN'S POINTE STAGE 5

drawing / dessin

COVER

| | | |
|------------------------------------|-----------------------------------|---------------------------------|
| designed / conçu XX / YY | drawn / dessiné MB / EM | reviewed / examiné DF |
| date | project number / No. du projet | |

drawing number / No. du dessin

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PLOT INFORMATION: DWG NAME: p:\PROJECT\SMINTO\quinn's pointe-stage 5\07 drawings\Quinn'sPtnts\5gs-SHEET-COVER.dwg PLOT DATE: 2025-11-19 2:43:05 PM SHEET SIZE: ISO full bleed A1 (594.00 x 841.00 MM) PLOTTED BY: Emily McKenna LAST SAVED BY: emckenna

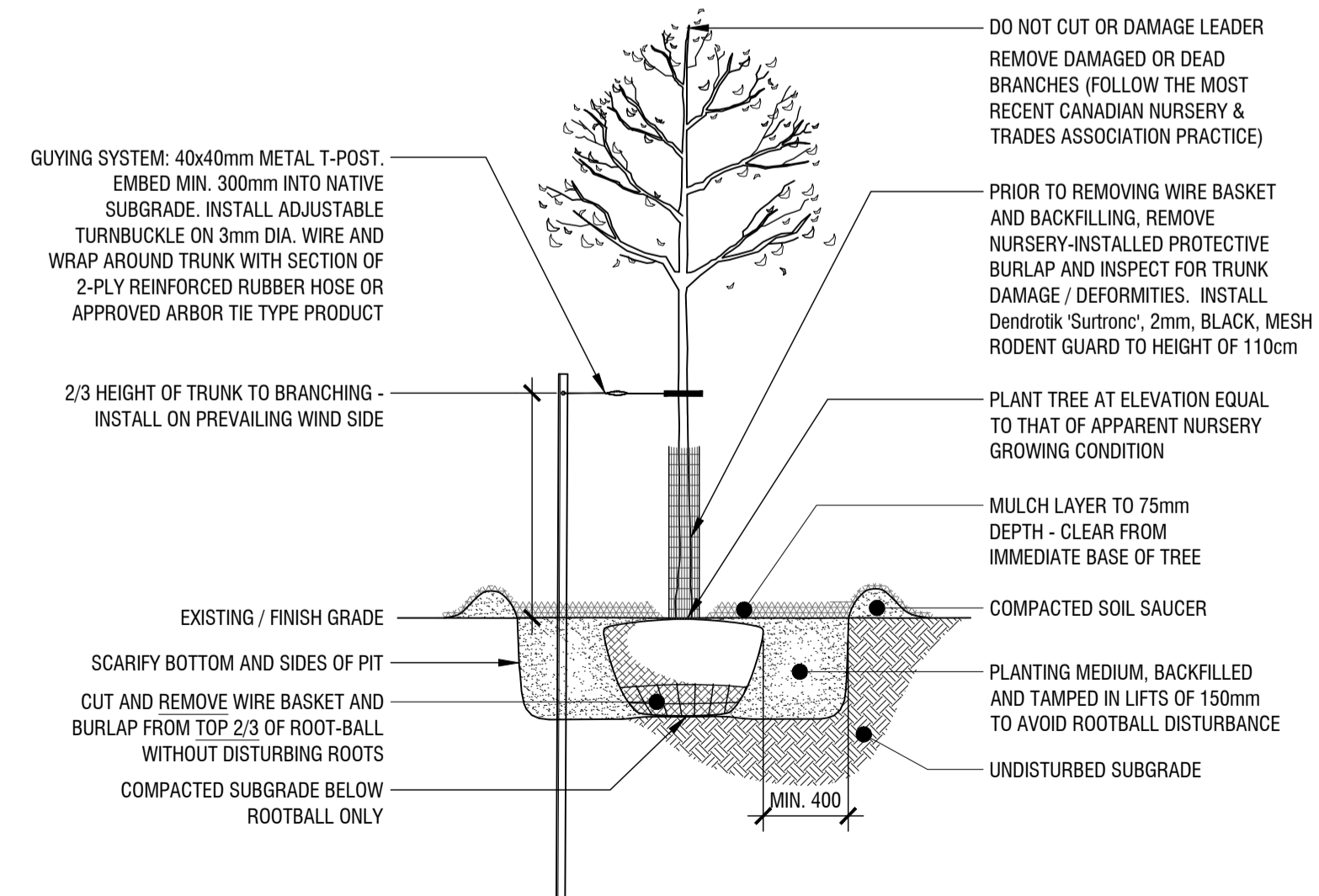
Diagram illustrating the components of a proposed security perimeter:

- SCOPE OF APPLICATION
- PROPOSED TREES
- SOUND FENCE
- CHAINLINK FENCE

ALL UN-PAVED SURFACES TO RECEIVE 150mm DEPTH TOPSOIL & SOD.

NOTE: THIS PLAN IS SCHEMATIC ONLY AND SUBJECT TO THE FINALIZATION OF THE STREET DESIGN.

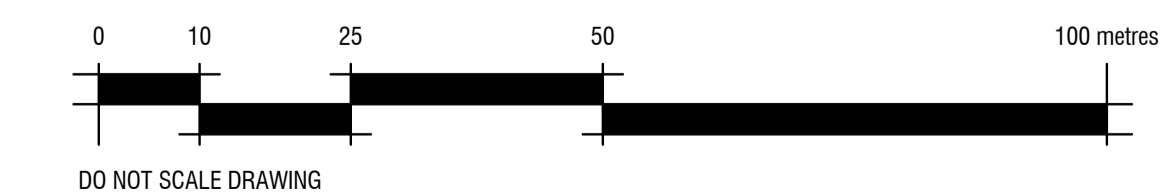
| CODE | QTY | BOTANICAL NAME | COMMON NAME | SIZE / CONDITION / SPACING | NATIVE |
|------------------------|-----|---|---------------------------------|----------------------------|------------|
| CONFIFEROUS TREES | | | | | |
| PG | 3 | Picea glauca | White Spruce | 175cm Ht. / W.B. | |
| LARGE DECIDUOUS TREES | | | | | |
| AR | 16 | Acer rubrum | Red Maple | 60mm cal. / W.B. | Yes |
| AF | 6 | Acer x freemanii | Fresman Maple | 60mm cal. / W.B. | Native |
| AH | 3 | Aesculus hippocastanum | European Horsechestnut | 60mm cal. / W.B. | Non-Native |
| CA | 5 | Carya ovata | Shagbark Hickory | 60mm cal. / W.B. | Native |
| CS | 8 | Castalia speciosa | Northern Cudaput | 60mm cal. / W.B. | Non-Native |
| CO | 2 | Cedrela occidentalis | Common Hackberry | 60mm cal. / W.B. | Native |
| GB | 4 | Ginkgo biloba 'Autumn Gold' | Autumn Gold Maidenhair Tree | 60mm cal. / W.B. | Non-Native |
| GT | 7 | Gleditsia triacanthos 'inermis' 'Shademaster' | Shademaster Yellow Locust | 60mm cal. / W.B. | Native |
| GO | 9 | Gymnocladus dioica | Kentucky Coffee-tree | 60mm cal. / W.B. | Native |
| QM | 8 | Quercus macrocarpa | Burr Oak | 60mm cal. / W.B. | Native |
| QR | 8 | Quercus rubra | Red Oak | 60mm cal. / W.B. | Native |
| TC | 11 | Tilia cordata | Littletale Linden | 60mm cal. / W.B. | Native |
| UA | 8 | Ulmus americana 'New Harmony' | New Harmony American Elm | 60mm cal. / W.B. | Native |
| MEDIUM DECIDUOUS TREES | | | | | |
| CB | 2 | Carpinus betulus | European Hornbeam | 50mm cal. / W.B. | Non-Native |
| OV | 3 | Ostrya virginiana | Iroquois (American Hoghornbeam) | 50mm cal. / W.B. | Native |



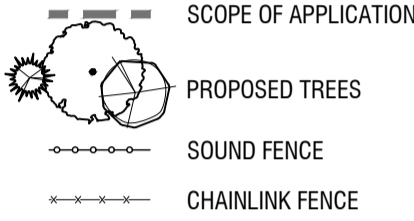
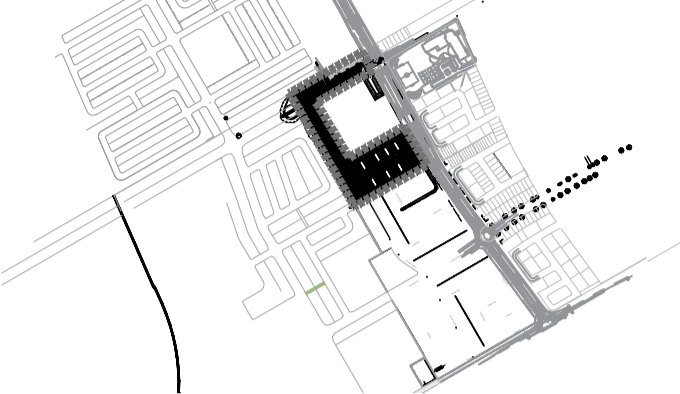
| | |
|----|---------------------------------------|
| 2 | DECIDUOUS TREE PLANTING DETAIL |
| L1 | n.t.s. |

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| 1 | LANDSCAPE PLAN |
| L1 | 1:750 |



QUINN'S POINTE STAGE 5

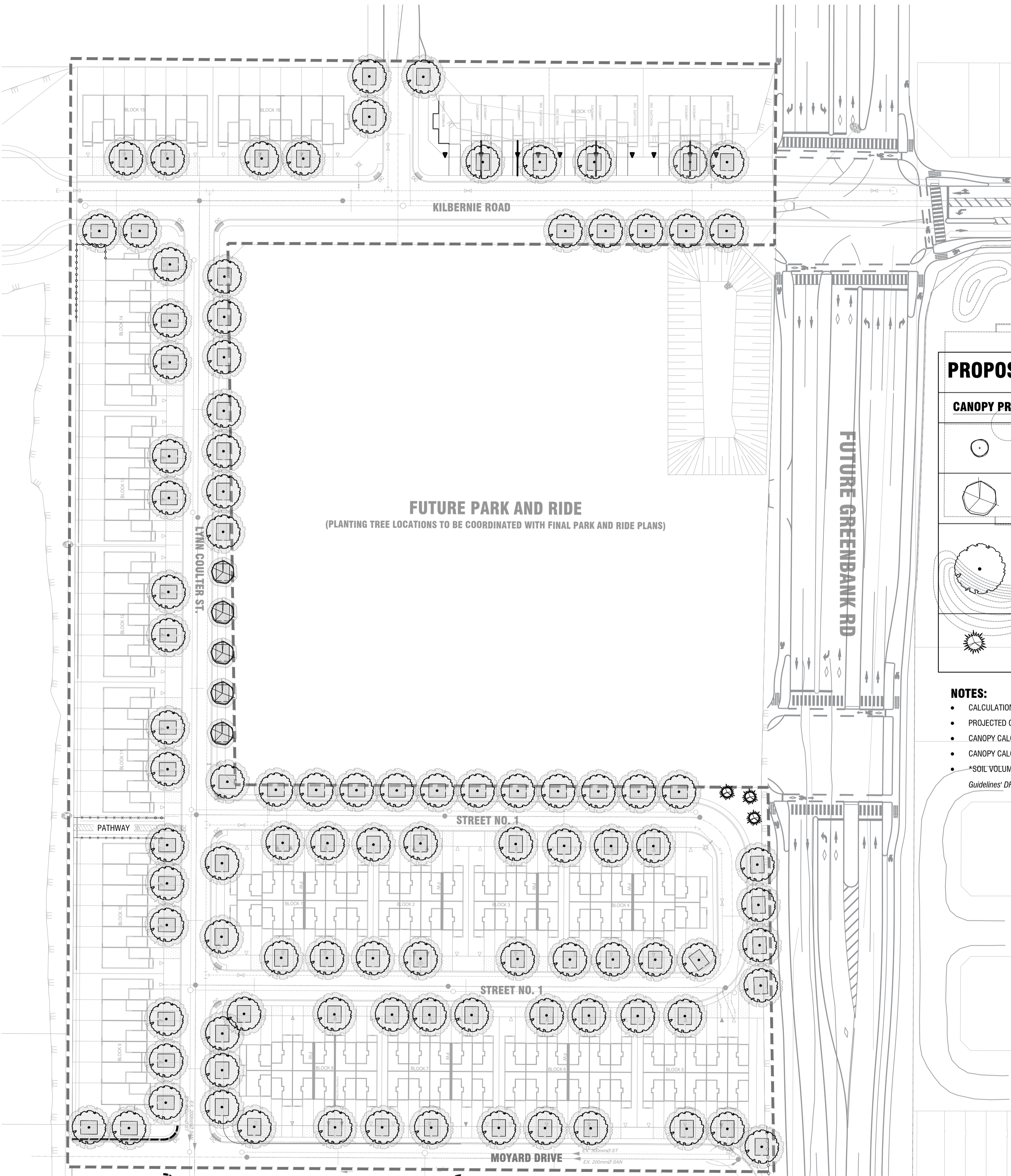


PROPOSED TREE CANOPY PROJECTIONS (40 YEAR) & SOIL VOLUME REQUIREMENTS

| CANOPY PROJECTIONS (NTS) | AVERAGE CROWN AREA PER TREE (m²) | QTY OF TREES | TOTAL TREE CANOPY COVERAGES | SITE CANOPY COVERAGE | SOIL VOLUME REQUIREMENT* | CONTINUOUS SPACE SOIL VOLUME (i.e. 2 TREES/1 GREENSPACE) |
|---|----------------------------------|--------------|-----------------------------|------------------------|--------------------------|--|
| SMALL DECIDUOUS TREE (AVG. CANOPY DIAMETER = 4.5m) | 16m² | 0 | 0m² | 18,081m² | | |
| MEDIUM DECIDUOUS TREE (AVG. CANOPY DIAMETER = 8.5m) | 57m² | 5 | 285m² | | | |
| LARGE DECIDUOUS TREE (AVG. CANOPY DIAMETER = 10m) | 178m² | 101 | 17,776m² | 43,056m² | | |
| LARGE CONIFEROUS TREES (AVG. CANOPY DIAMETER = 6m) | 6.5m² | 3 | 19 1/2m² | | | |
| | | | | TOTAL PERCENT COVERAGE | | |
| | | | | 42% | | |

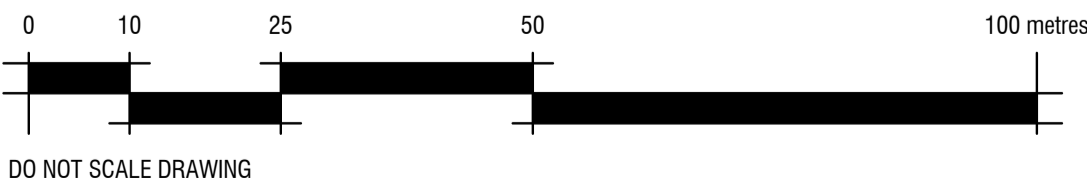
NOTES:

- CALCULATIONS HAVE BEEN MADE TO PROJECT A 40 YEAR HORIZON AND TYPICAL GROWTH RATES FOR ALL TREES
- PROJECTED CANOPY DIAMETERS AND AREAS ARE BASED ON AN AVERAGE OF THE TREES PROPOSED FOR THE SITE
- CANOPY CALCULATION DOES NOT ACCOUNT FOR EXISTING TREE CANOPY ON ADJACENT SITES/IN ROW OVERLAPPING SITE
- CANOPY CALCULATIONS INCLUDE OVERLAPPING OF ADJACENT TREE CANOPIES WHERE APPLICABLE
- *SOIL VOLUME REQUIREMENT IS BASED ON THE PATERSON GROUP GEOTECHNICAL INVESTIGATION 'Report PG7456-1 dated July 29, 2025' AND THE CITY OF OTTAWA'S 'Tree Planting in Sensitive Marine Clay Soils - 2017 Guidelines' DRAFT Version 2.0 DATED JANUARY 11, 2019 WHICH CALCULATES SOIL VOLUME USING A DEPTH OF 1.5m



1 TREE CANOPY AND SOIL VOLUME PLAN

L2 1:750



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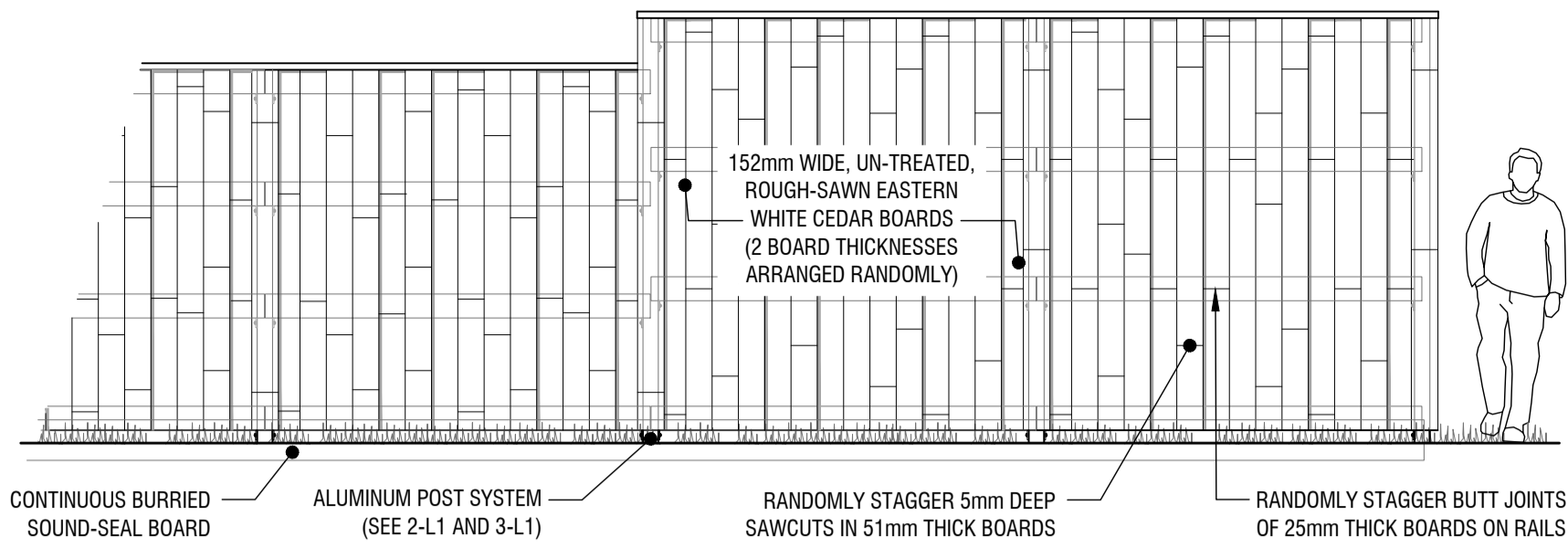
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TREE CANOPY AND SOIL VOLUME PLAN

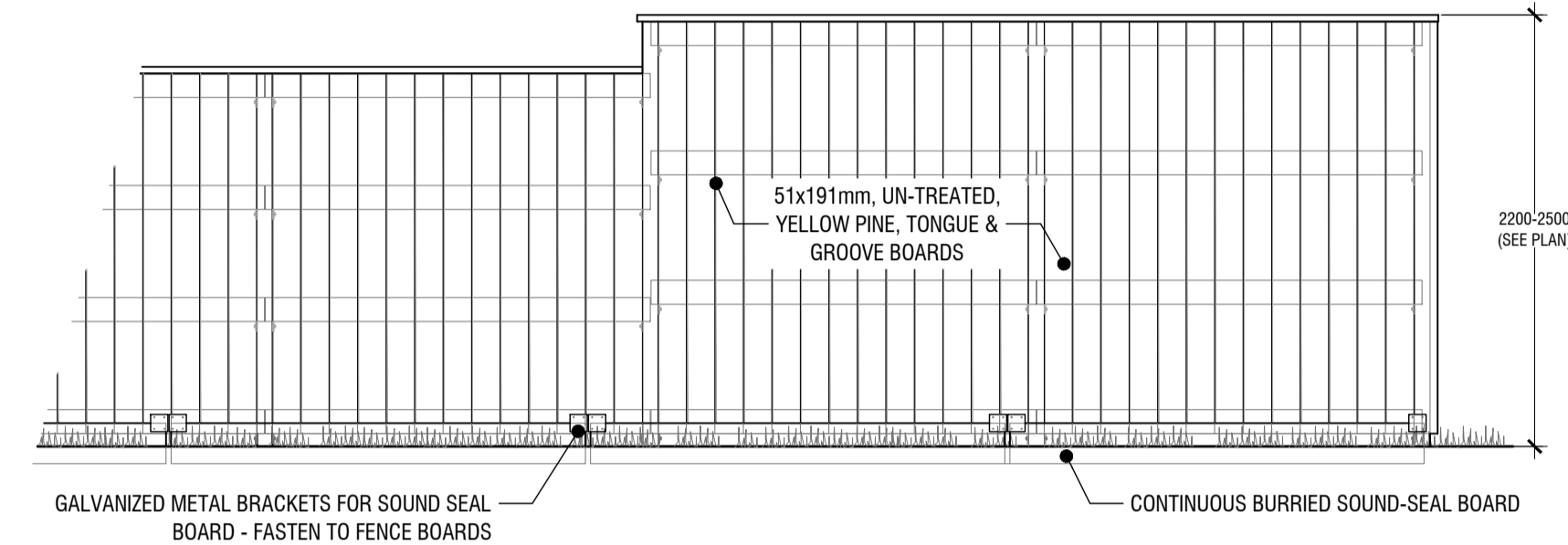
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L2

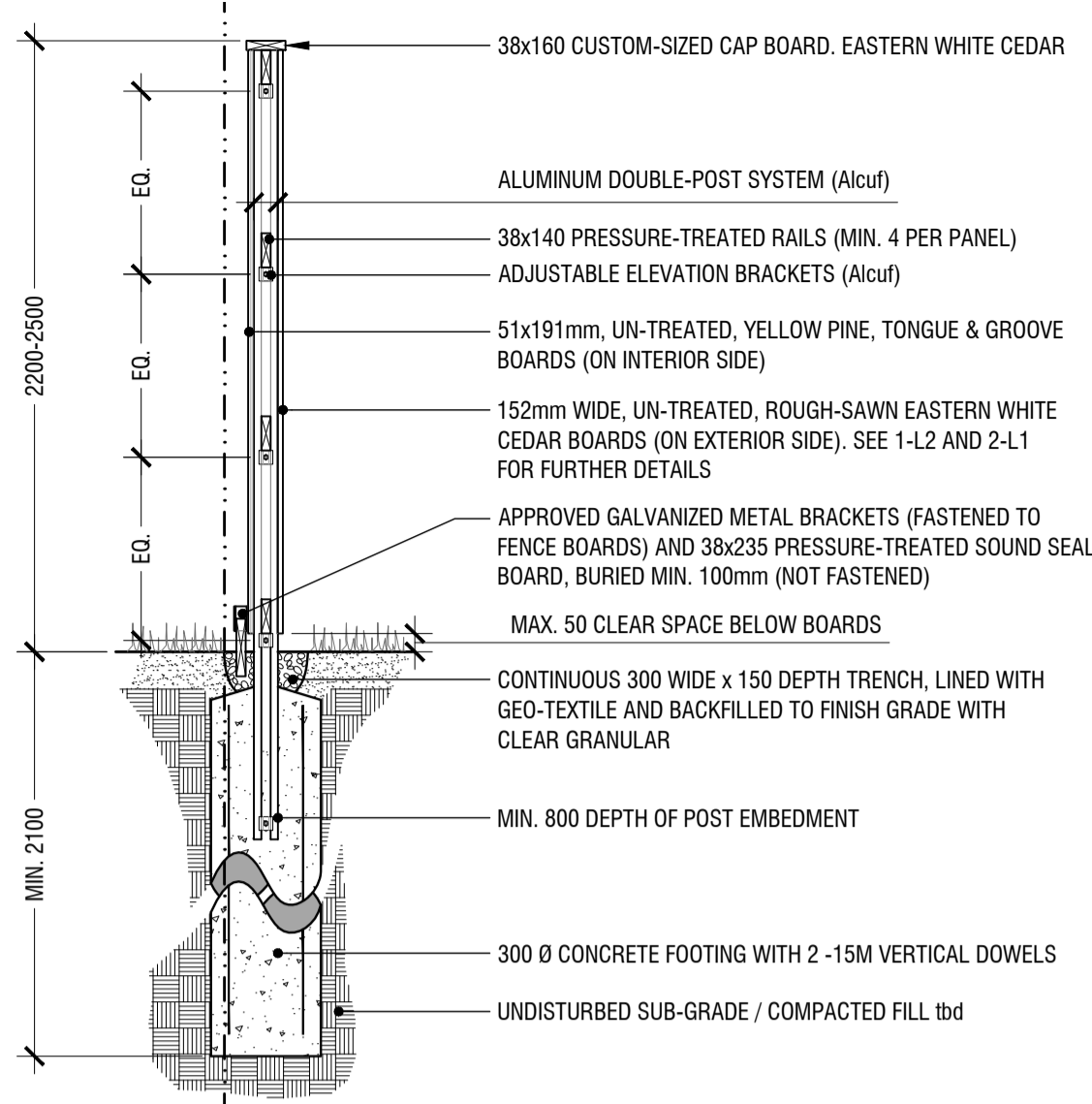
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EXTERIOR ELEVATION (PUBLIC VIEW)



INTERIOR ELEVATION (PRIVATE VIEW)



NOTES:
ALL LUMBER SIZES INDICATED ARE ACTUAL, FINISHED DIMENSIONS;
SAND SMOOTH ANY ROUGH / SHARP SURFACES OR CRACKED EDGES;
ALL FASTENING HARDWARE TO BE HOT-DIPPED GALVANIZED, STAINLESS OR COATED FOR EXTERIOR USE;

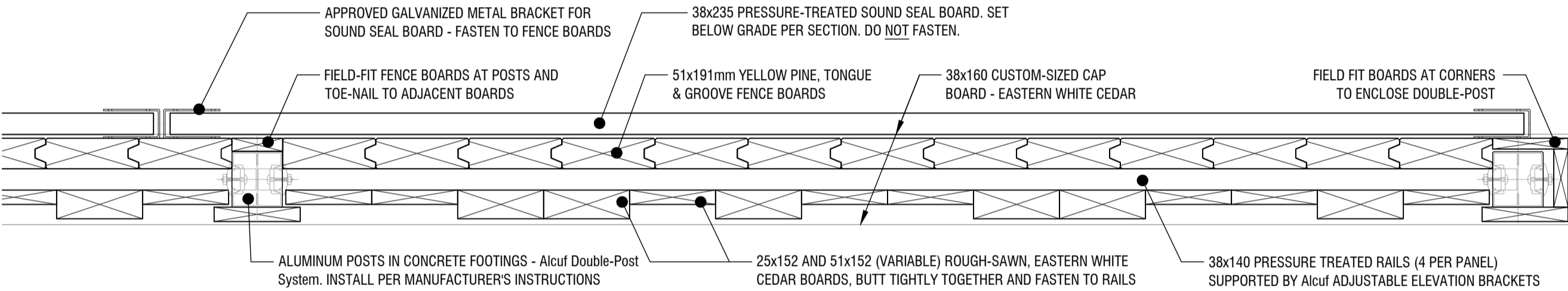
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1 SOUND FENCE ELEVATIONS

L3 n.t.s.

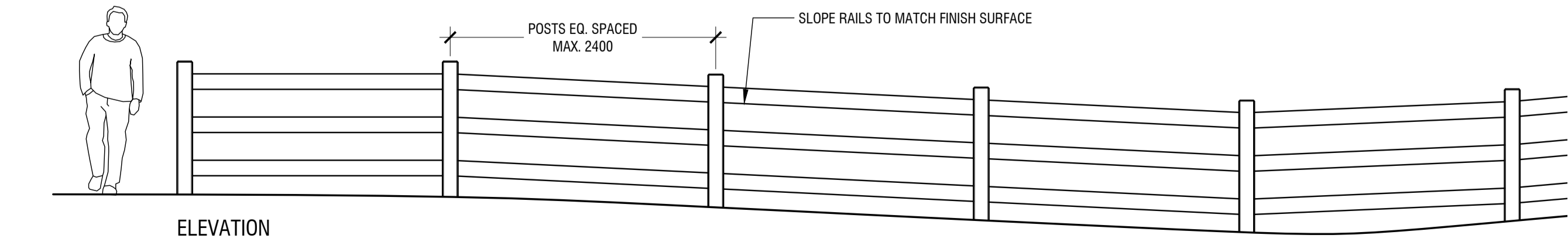
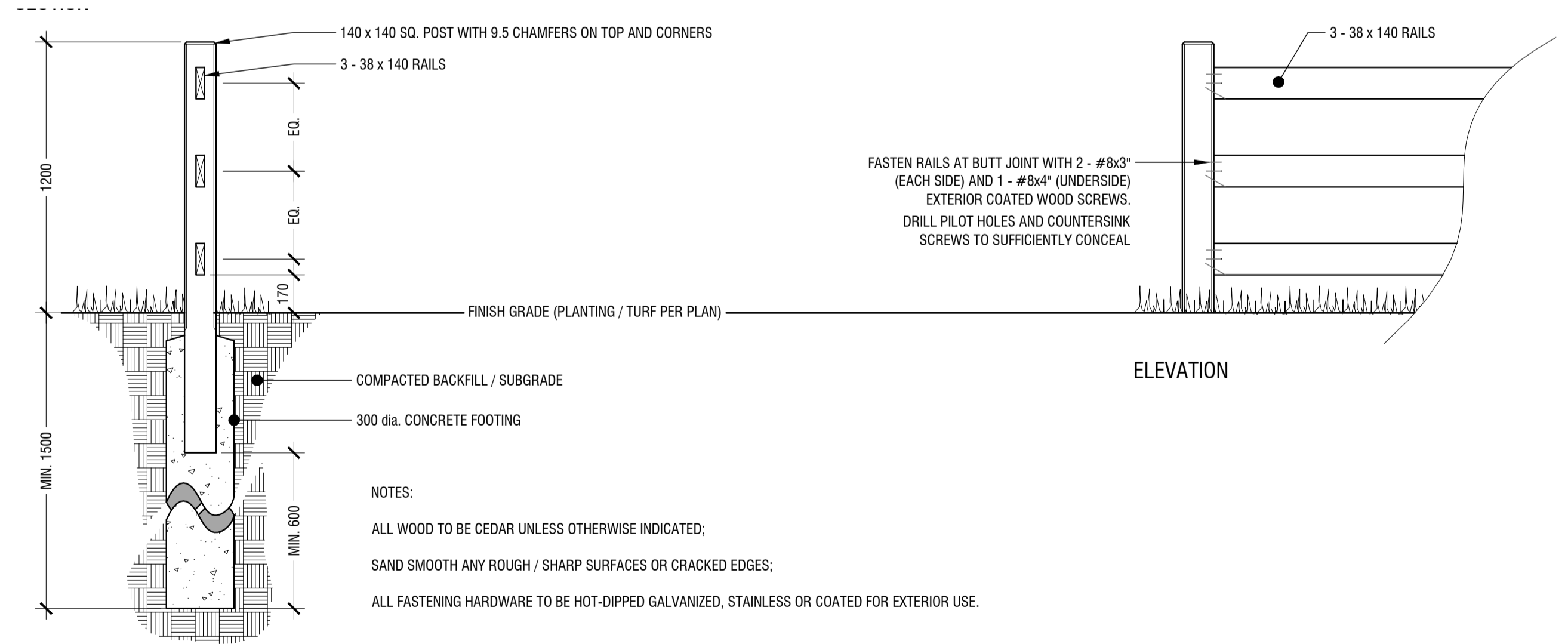
2 SOUND FENCE CROSS SECTION

L3 n.t.s.



3 SOUND FENCE HORIZONTAL SECTION

L3 n.t.s.



4 POST AND RAIL FENCE DETAIL

L3 n.t.s.

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key plan / plan repère

legend / légende

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L3