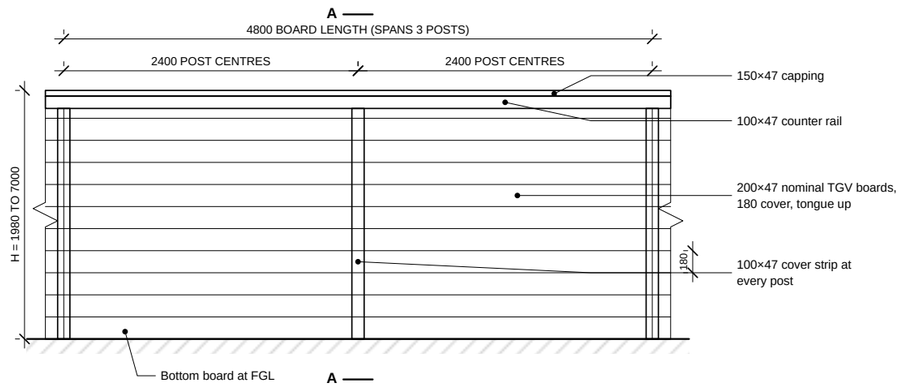
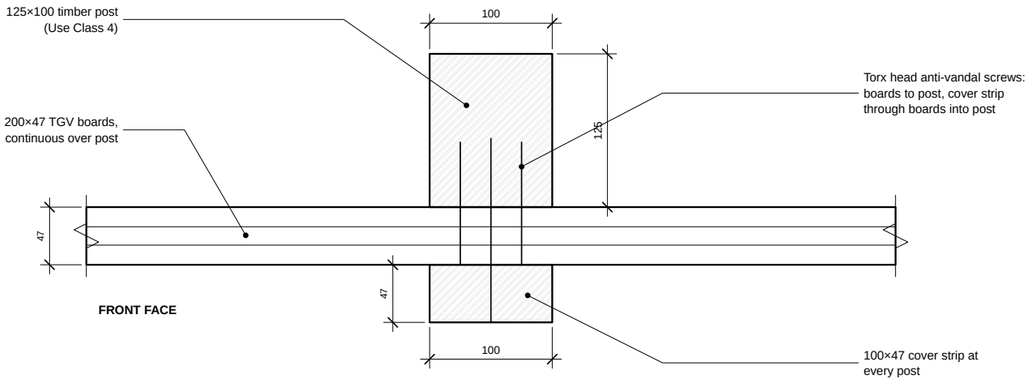



## TG-01 TYPICAL FRONT ELEVATION

**SCALE 1:50**

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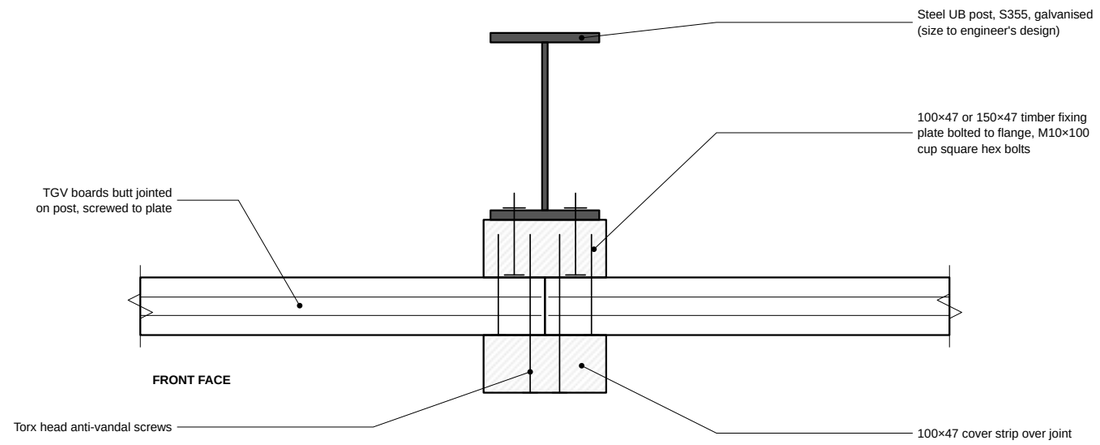



## TG-03 PLAN AT INTERMEDIATE POST (TIMBER)

**SCALE 1:5**

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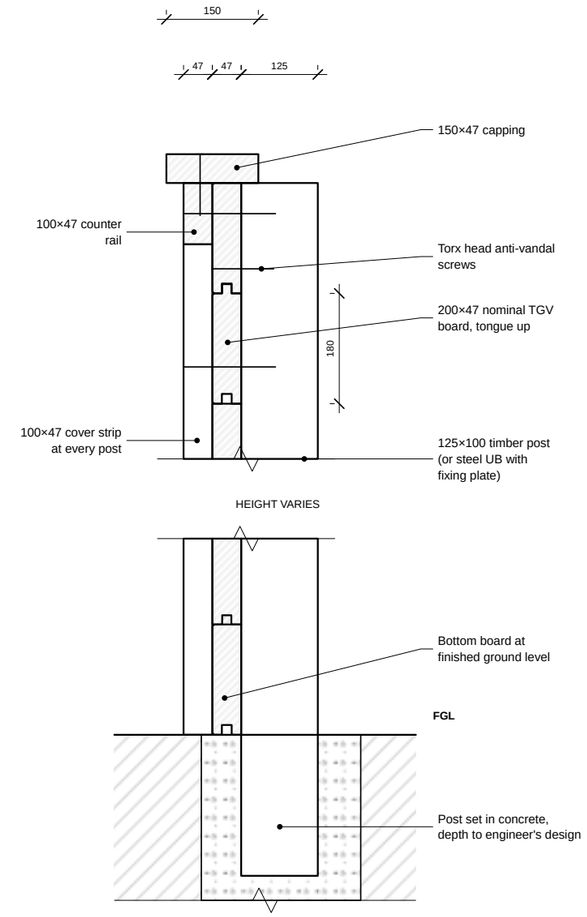



## TG-04 PLAN AT BOARD JOINT (STEEL UB POST)

**SCALE 1:5**

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## TG-02 SECTION A-A AT POST

**SCALE 1:10**

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## GENERAL NOTES

1. All dimensions in millimetres. Do not scale from this drawing.
2. Typical details only. Barrier height, post sizes and setting out to project drawings.
3. Acoustic performance: $DL_R$ 26dB to BS EN 1793-2:2018 (road), 28dB to BS EN 16272-2:2023 (rail). Superficial mass 22.4kg/m² (boards).
4. 200×47 nominal TGV boards, 180 cover, laid horizontally tongue up in 4.8m lengths spanning 3 posts at 2.4m centres; bottom board at finished ground level.
5. 100×47 cover strip at every post, fixed through the boards into the post. 100×47 counter rail to the top front face. 150×47 capping.
6. Steel posts: 100×47 or 150×47 timber fixing plate (to suit flange) bolted to the UB with M10×100 cup square hex bolts; boards and cover strips fixed to the plate.
7. All fixings Torx head anti-vandal screws.
8. Timber treated to BS 8417: Use Class 4 ground contact, Use Class 3 above ground unless specified otherwise.
9. Post size, foundations and plate bolts to the structural engineer's design. Indicative steel post sizes in datasheet NB-TDS-TGV-R.
10. Read with NoiseBloc™ Premium TGV technical datasheet NB-TDS-TGV-R.

NoiseBloc™

Engineered Acoustic Barriers.

**Premium TGV Reflective**

**Standard details**

| DRAWING NO. | REV | DATE |
|---|---|---|
| NB-TGV-R-SD01 | A | 28.10.2026 |
| SCALE: As shown @ A3 | | SHEET: 1 of 1 |

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