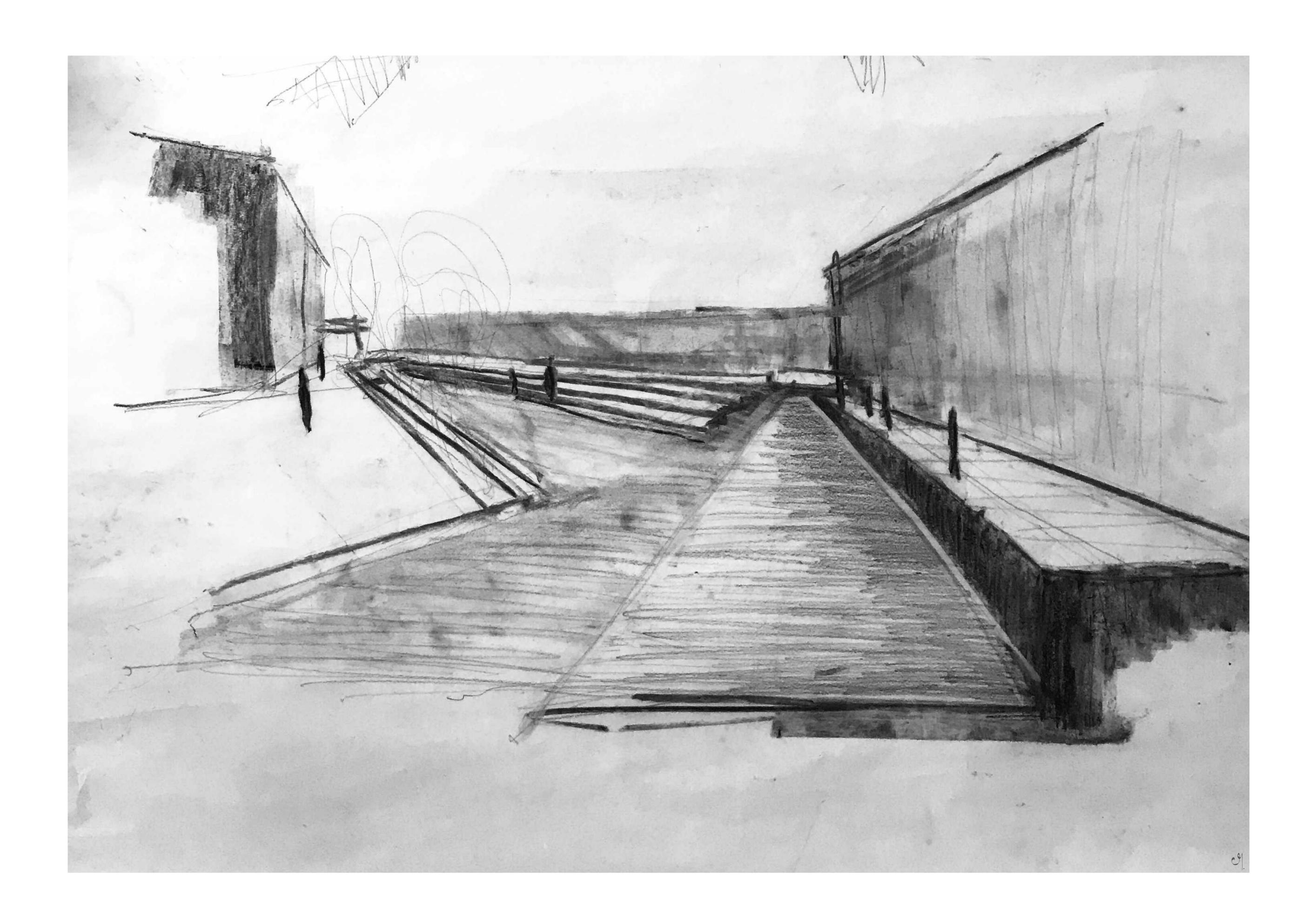


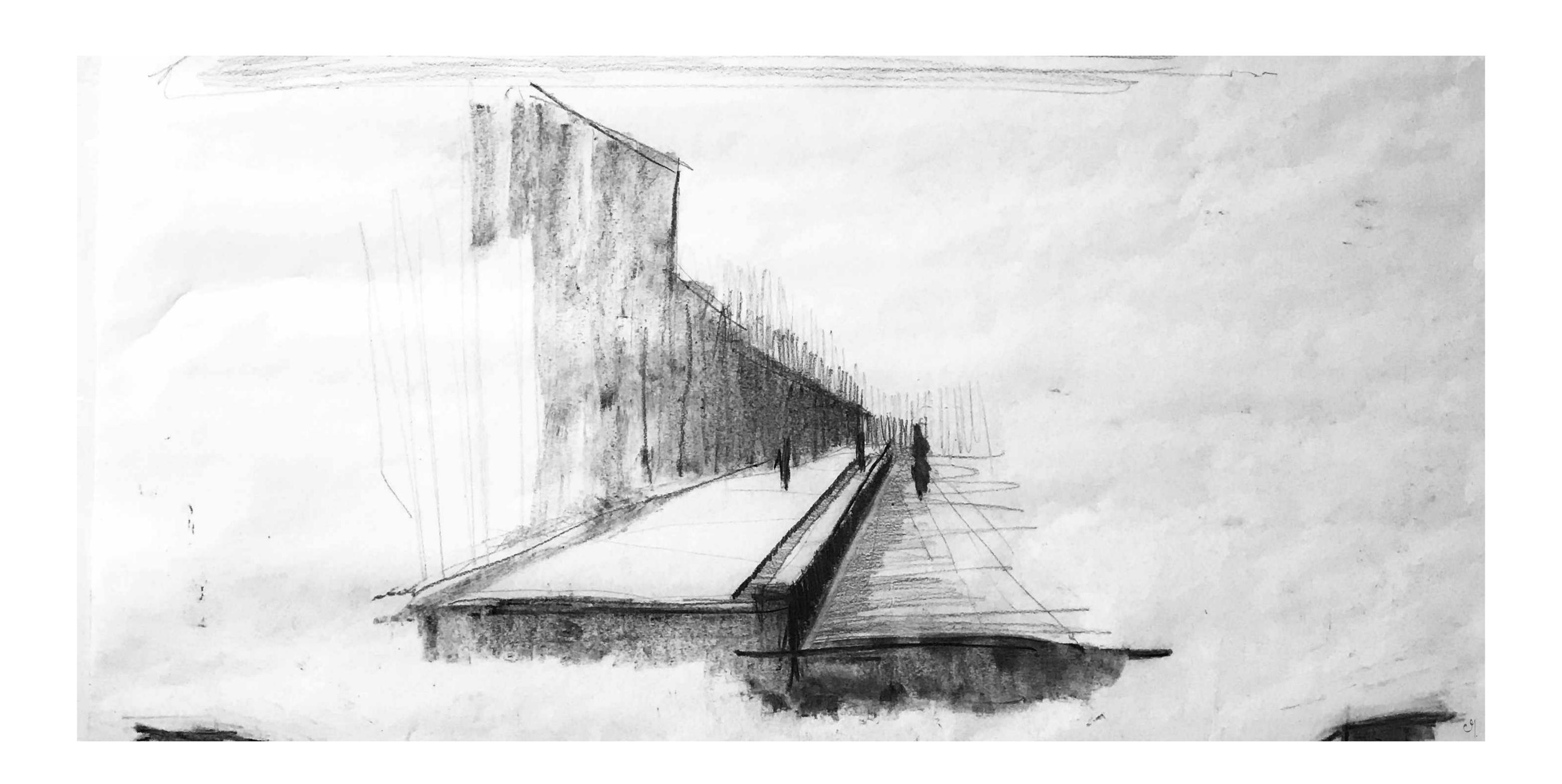


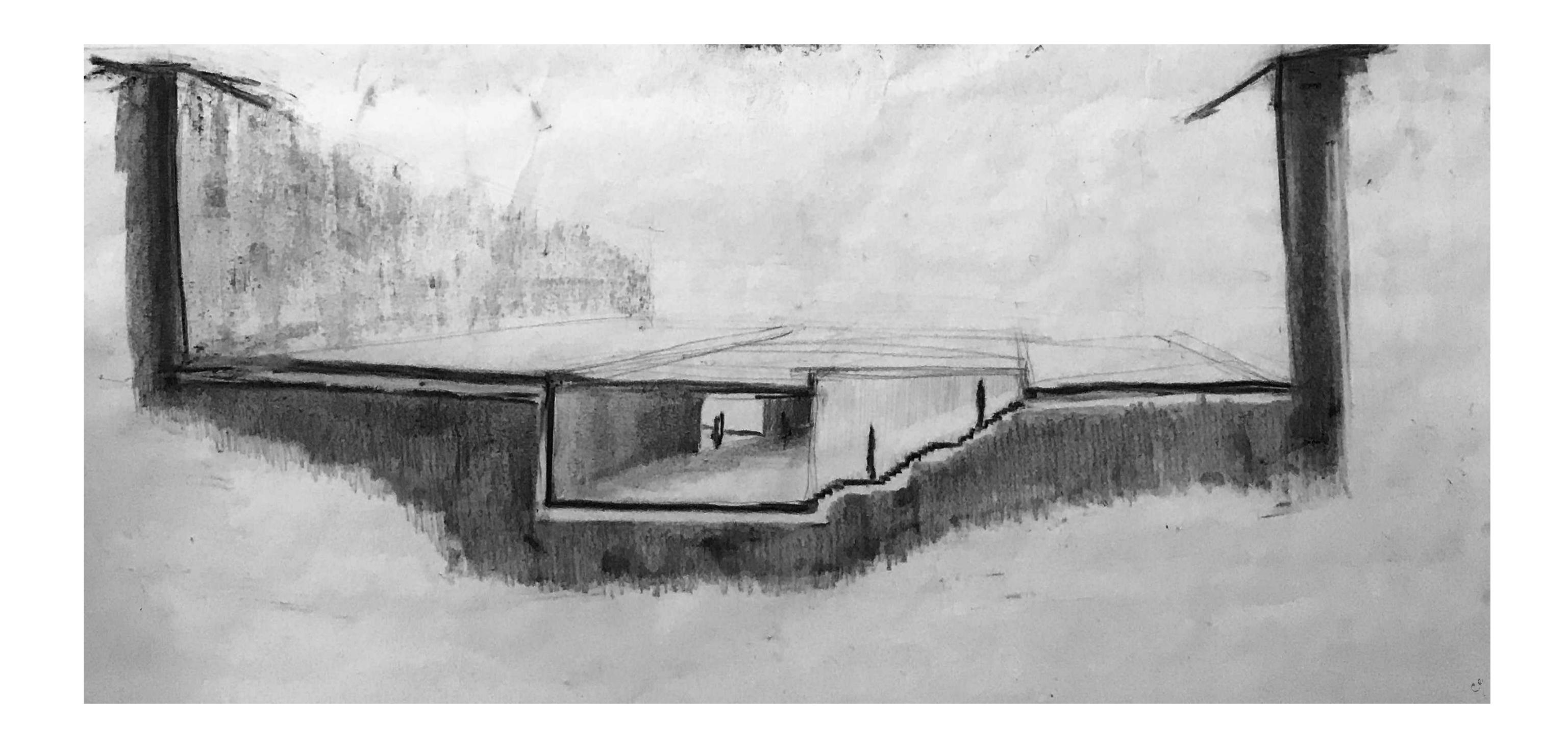


Modelo Tridimensional do percurso sul da linha ferréa

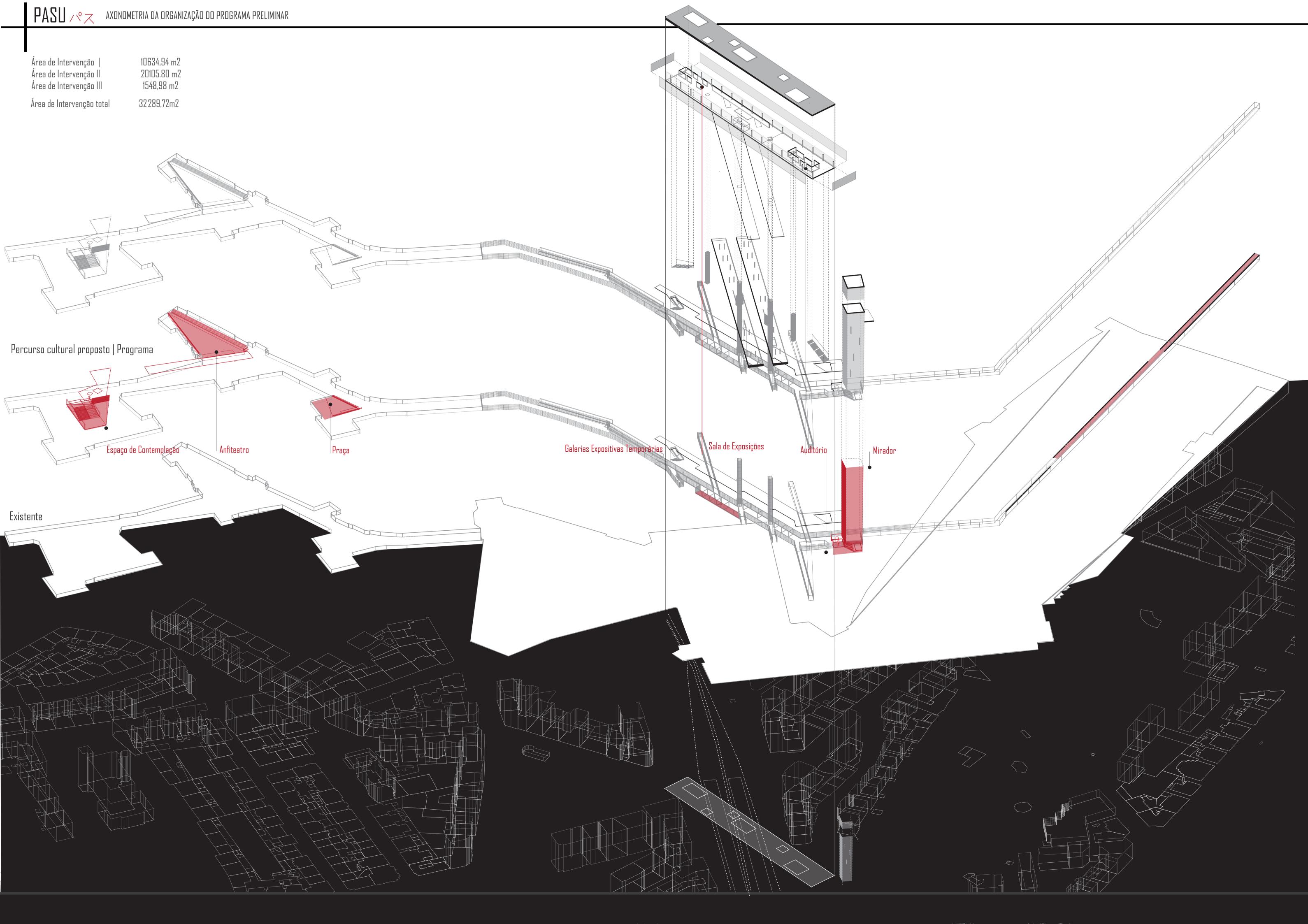




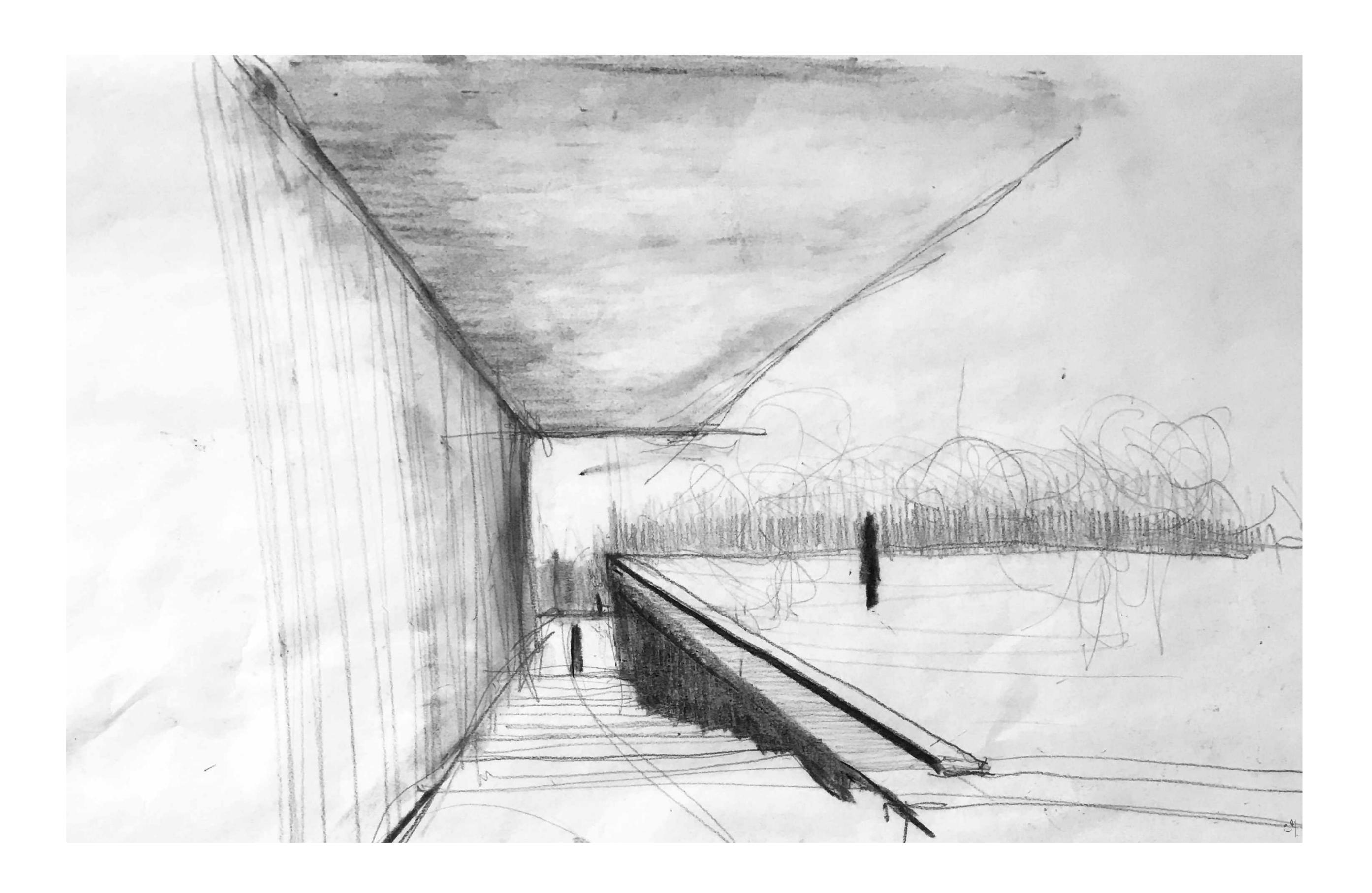


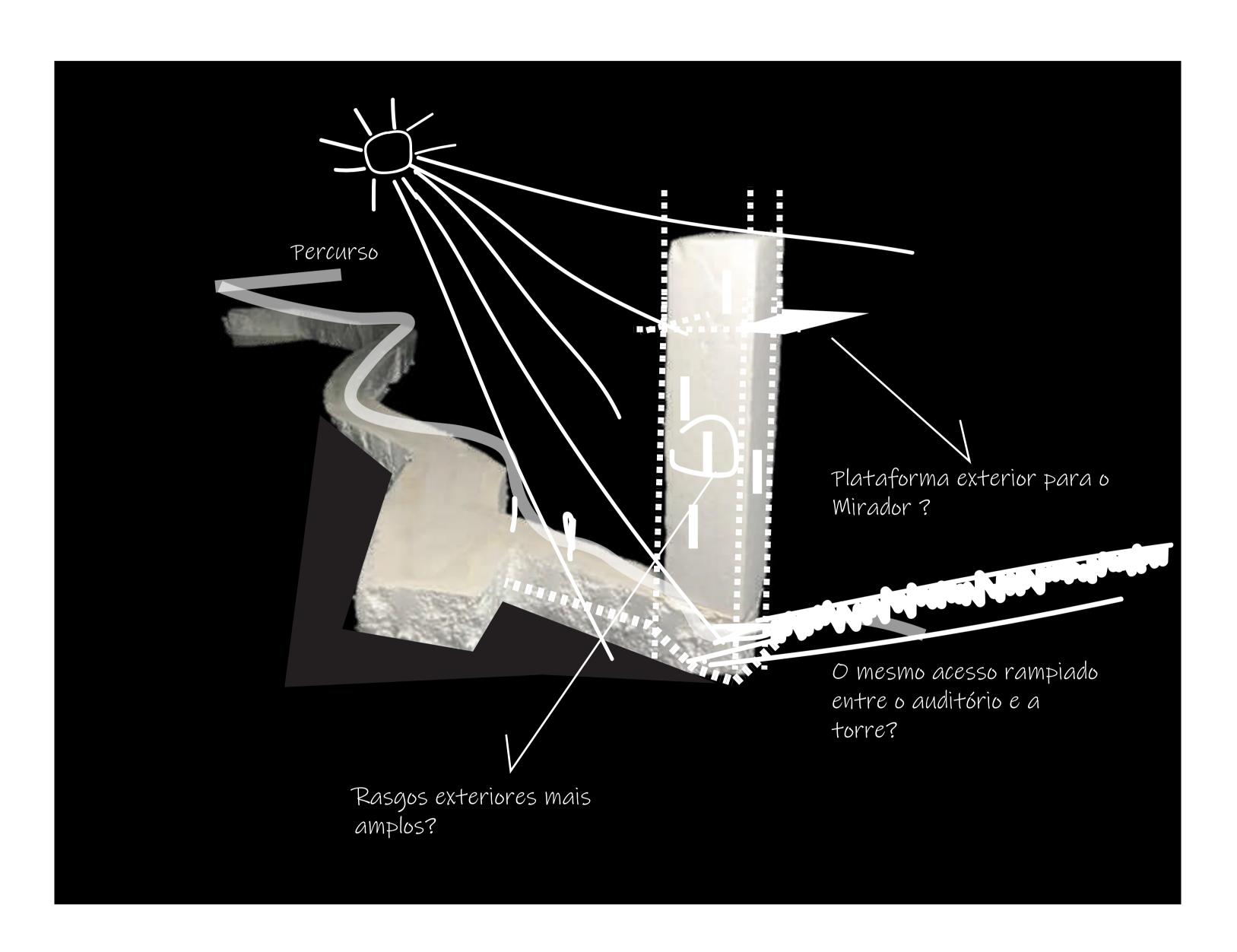


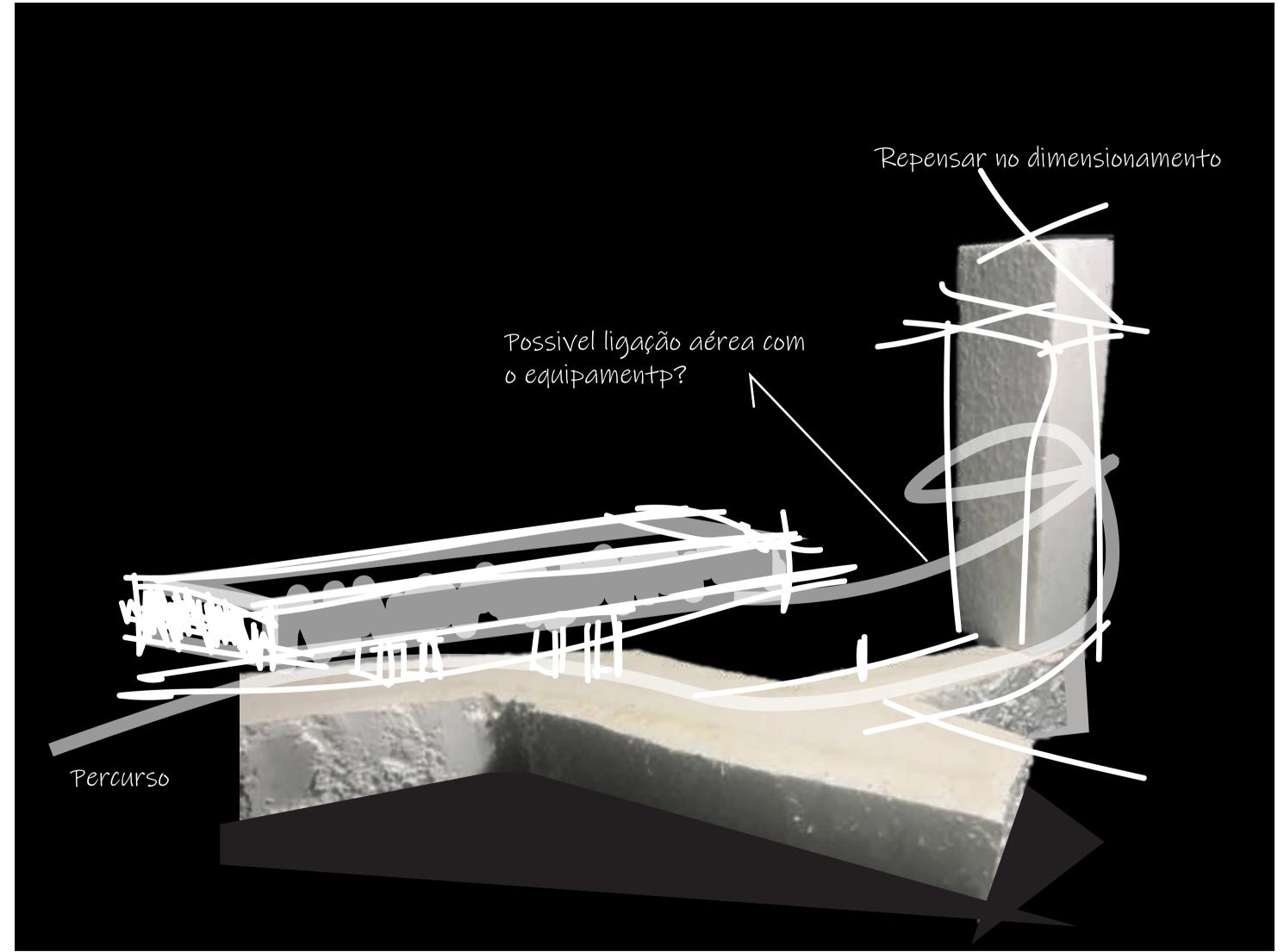






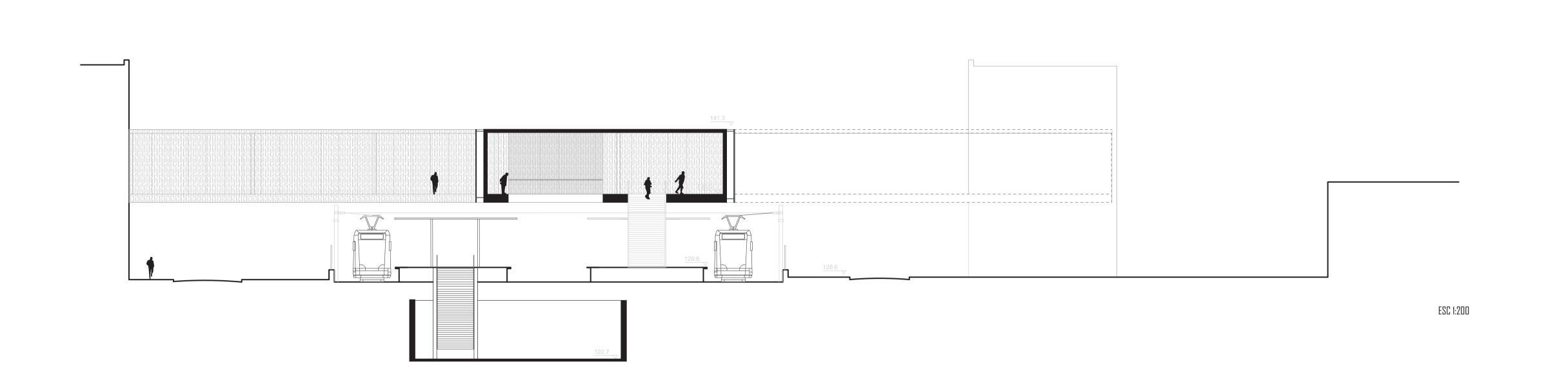


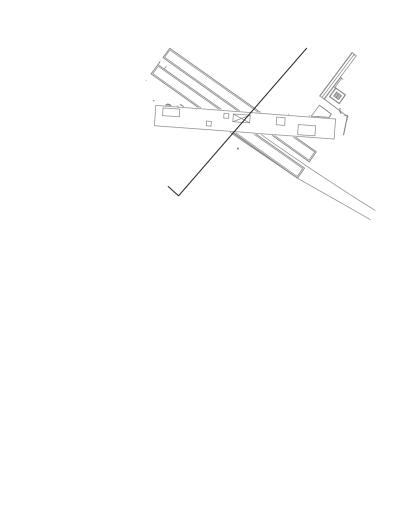


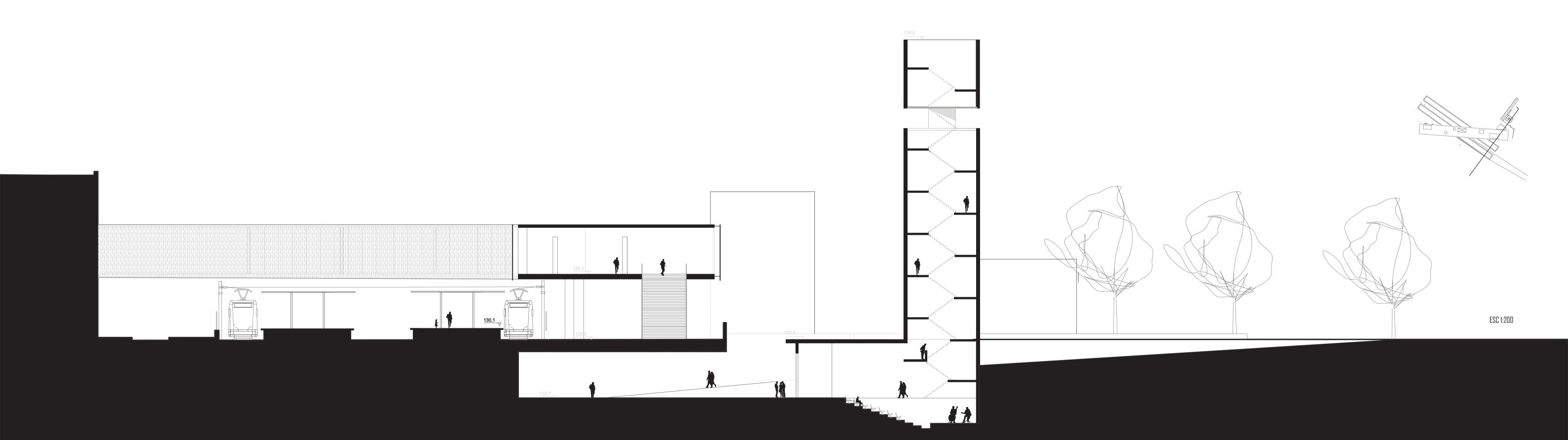


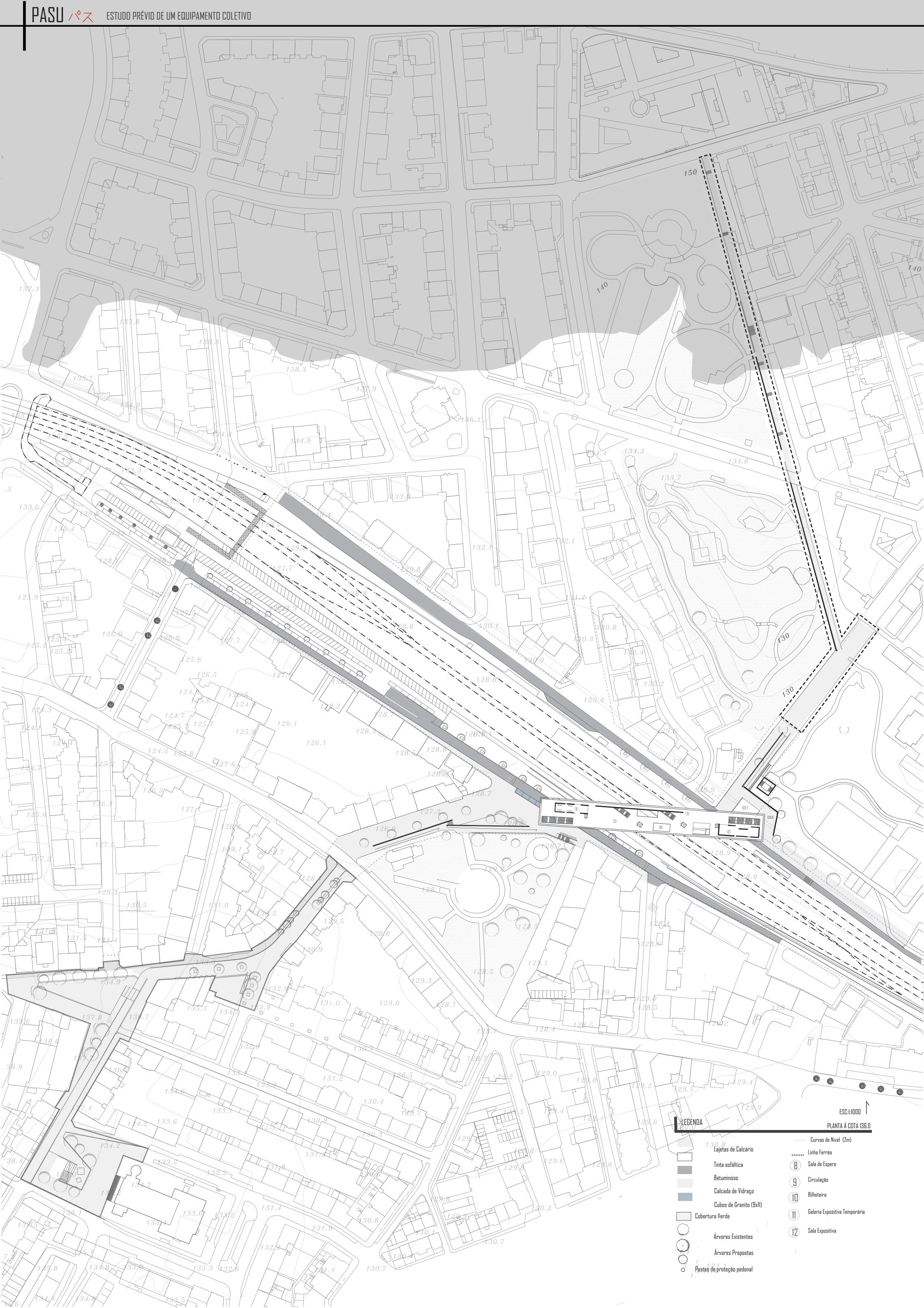


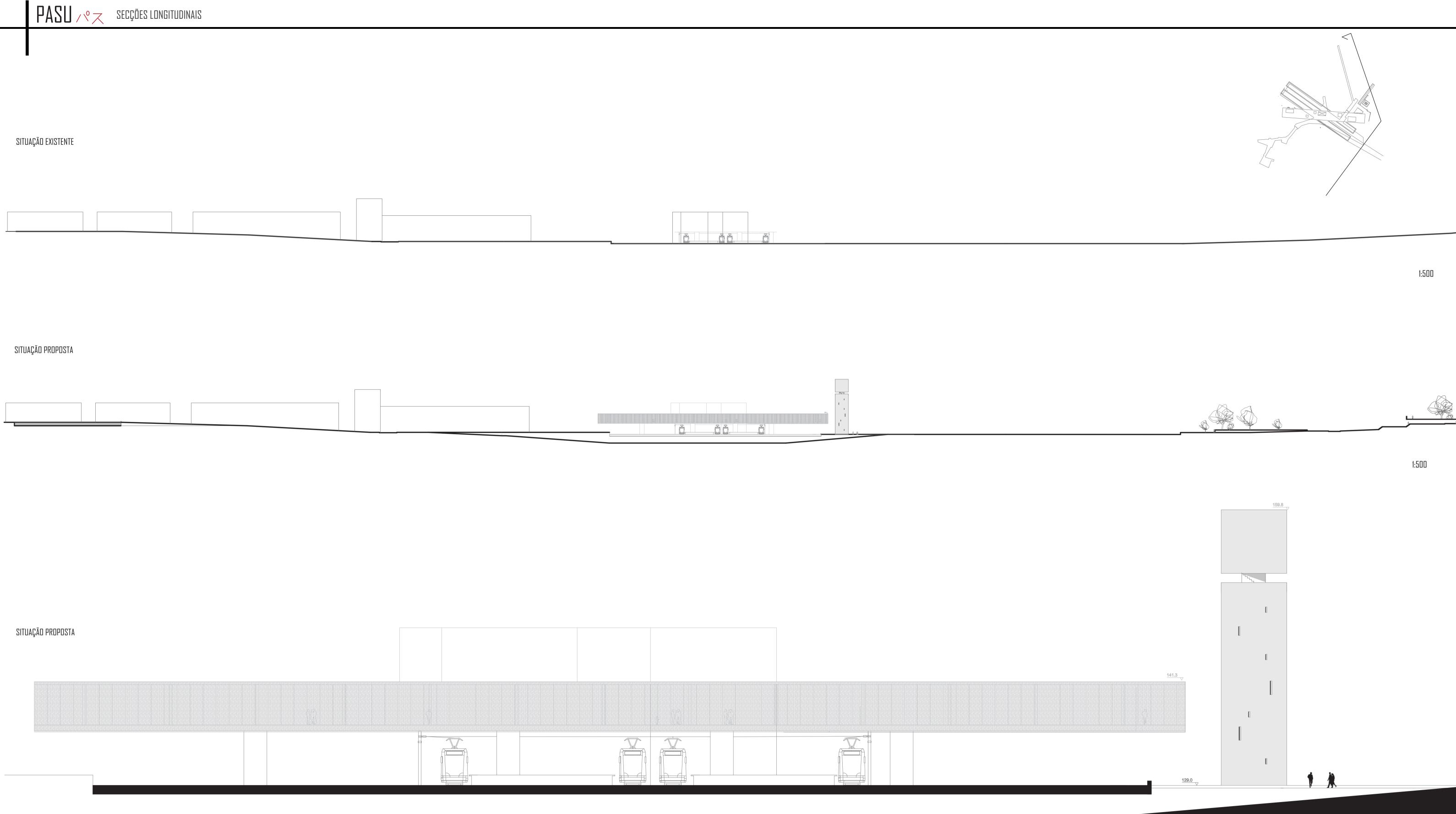




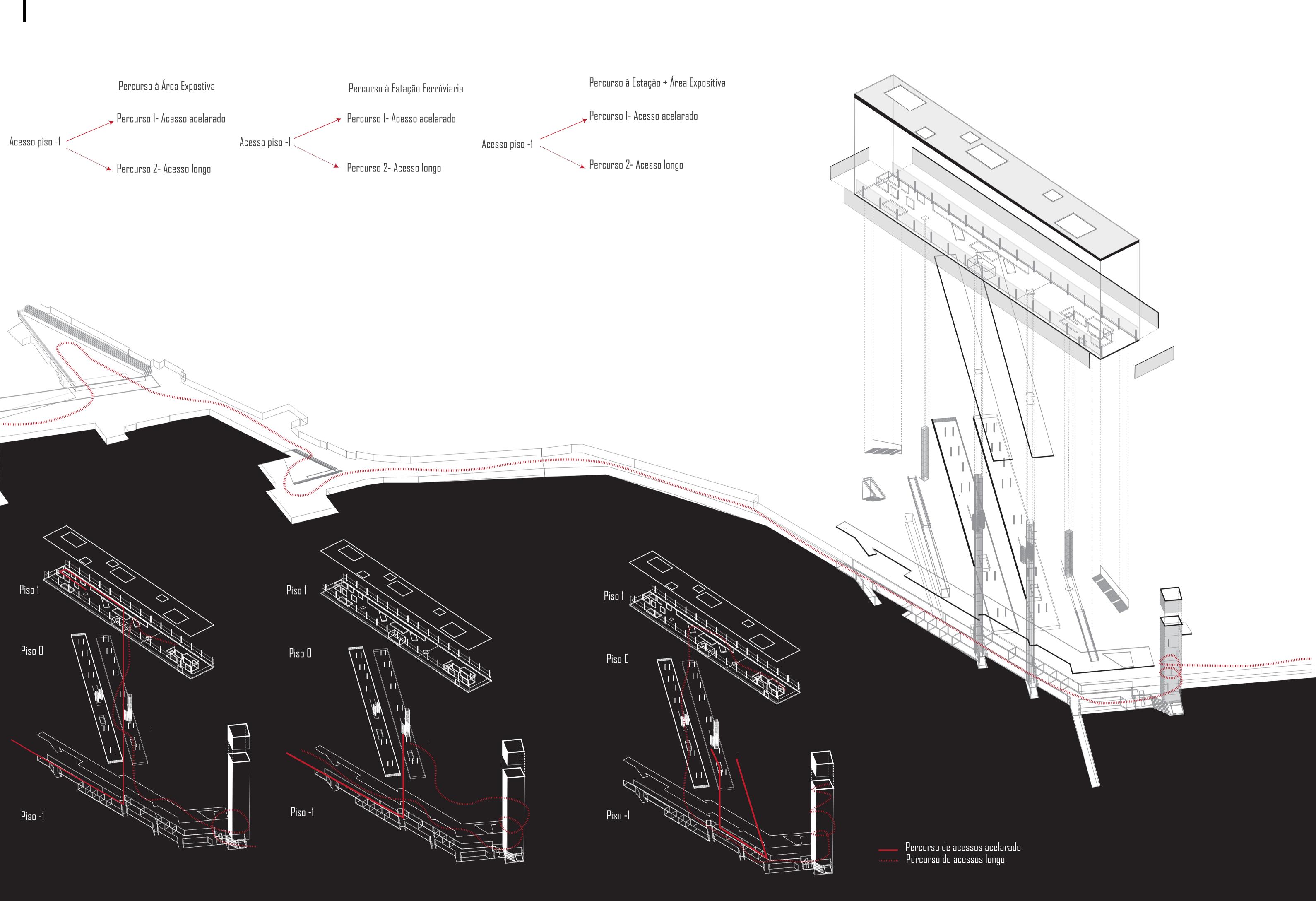
















- 01. Tout-Venant
- 02. Laje de betão armado
- 03. Membrana de Impermeabilização
- 04. Proteção de Caldeira metalica 0.05cm
- 05. Dreno da Sapata
- 06. Terreno Vegetal
- 07. Pedra
- 06. Muro de Betão 08. Muro
- 09. Suporte da caldeira em betão

- 10. Caldeira
- 11. Brita Media
- 12. Material Arenoso de granumetria fina
- 13. Lajetas de Calcario Burjadado
- 14. Sapata
- 15. Terra Vegetal 16. Calçada de vidraço

