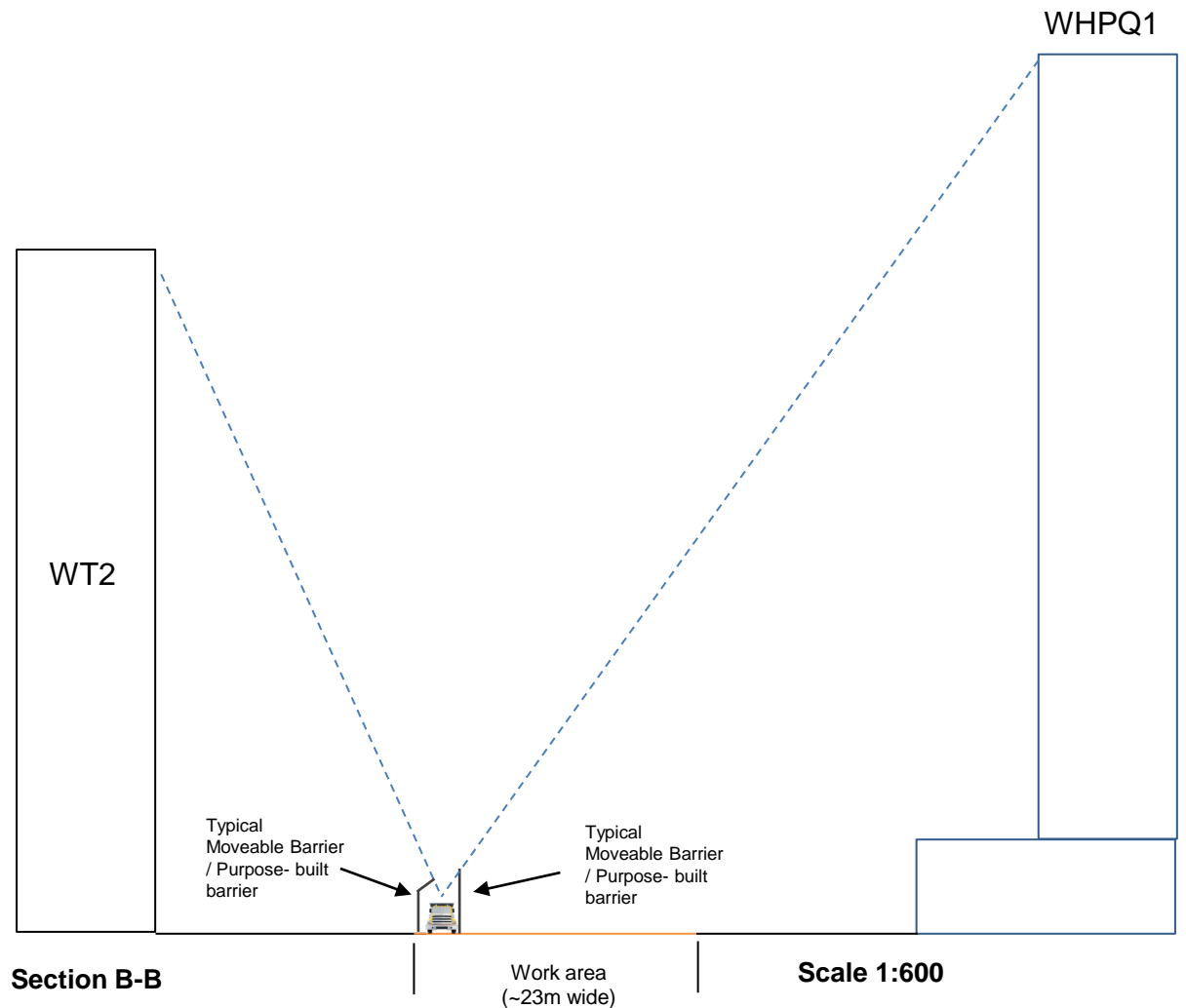
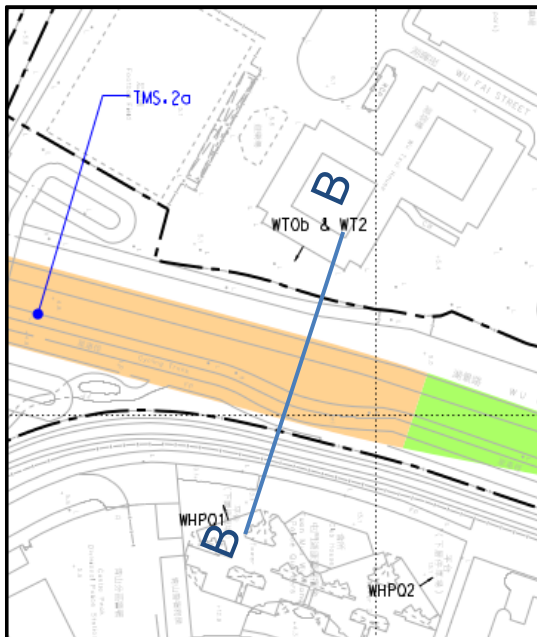


Section A-A

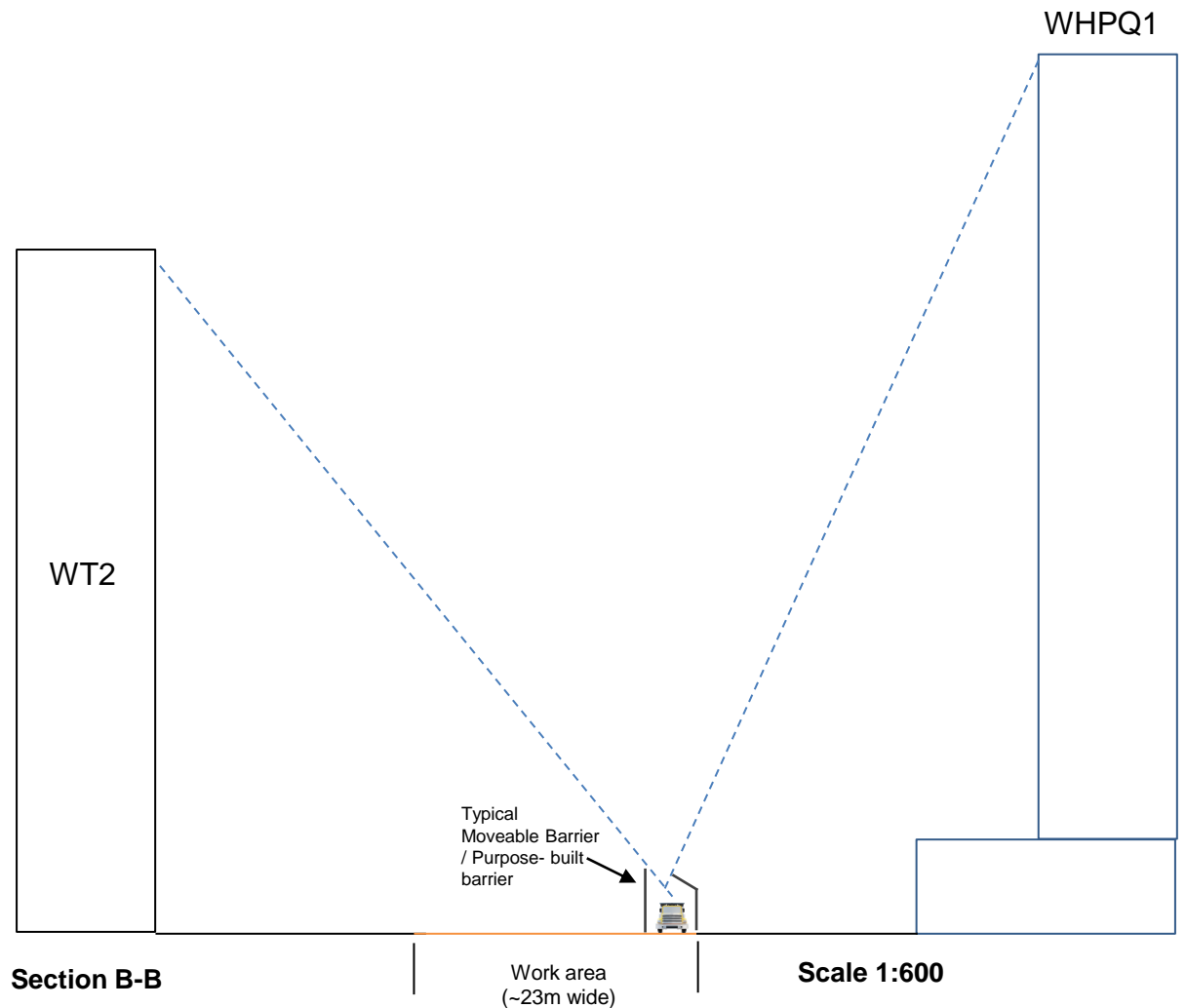
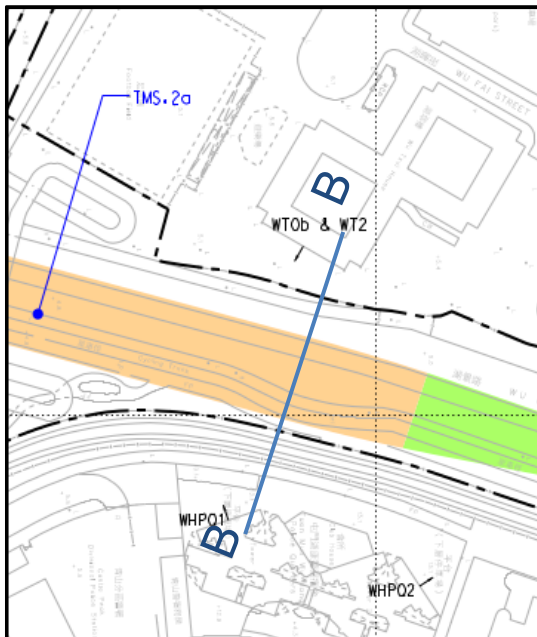
Note: The movable noise barriers should be set up as close as possible to the operating PME or the noise source (e.g. Engine of the PME) and the height of the moveable noise barrier should be sufficient to block the direct line of sight between the noise source and the NSRs. The Contractor should adopt the type of movable noise barrier which could be easily installed and mobilized. The actual setup locations and the height of the movable noise barrier should be determined and detailed in the Construction Noise Management Plan (CNMP) to be developed by the Contractor(s) during construction stage. The requirements for the noise barrier material and installation should follow the guidelines provided in EPD website (https://www.epd.gov.hk/epd/misc/construction_noise/contents/index.php/en/tunneling-and-pipe-installation/item/157-construction-noise-barrier.html)

Appendix 4.8a - Typical Arrangement of Movable Noise Barriers During Construction Stage



Note: The movable noise barriers should be set up as close as possible to the operating PME or the noise source (e.g. Engine of the PME) and the height of the moveable noise barrier should be sufficient to block the direct line of sight between the noise source and the NSRs. The Contractor should adopt the type of movable noise barrier which could be easily installed and mobilized. The actual setup locations and the height of the movable noise barrier should be determined and detailed in the Construction Noise Management Plan (CNMP) to be developed by the Contractor(s) during construction stage. The requirements for the noise barrier material and installation should follow the guidelines provided in EPD website (https://www.epd.gov.hk/epd/misc/construction_noise/contents/index.php/en/tunneling-and-pipe-installation/item/157-construction-noise-barrier.html)

Appendix 4.8a - Typical Arrangement of Movable Noise Barriers During Construction Stage

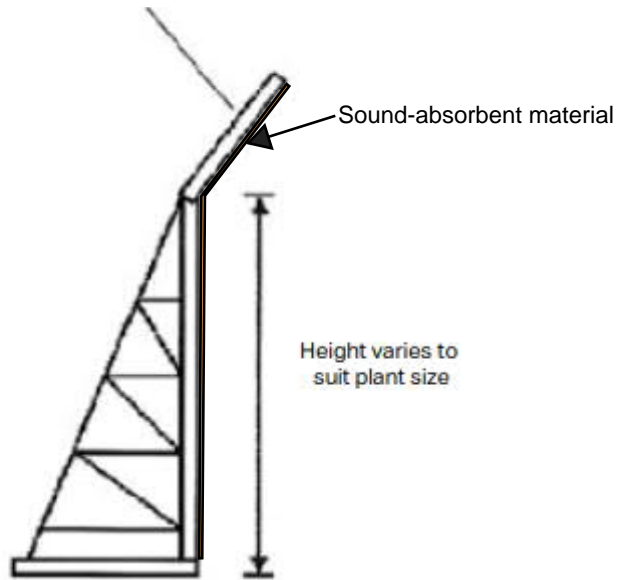


Note: The movable noise barriers should be set up as close as possible to the operating PME or the noise source (e.g. Engine of the PME) and the height of the moveable noise barrier should be sufficient to block the direct line of sight between the noise source and the NSRs. The Contractor should adopt the type of movable noise barrier which could be easily installed and mobilized. The actual setup locations and the height of the movable noise barrier should be determined and detailed in the Construction Noise Management Plan (CNMP) to be developed by the Contractor(s) during construction stage. The requirements for the noise barrier material and installation should follow the guidelines provided in EPD website (https://www.epd.gov.hk/epd/misc/construction_noise/contents/index.php/en/tunneling-and-pipe-installation/item/157-construction-noise-barrier.html)

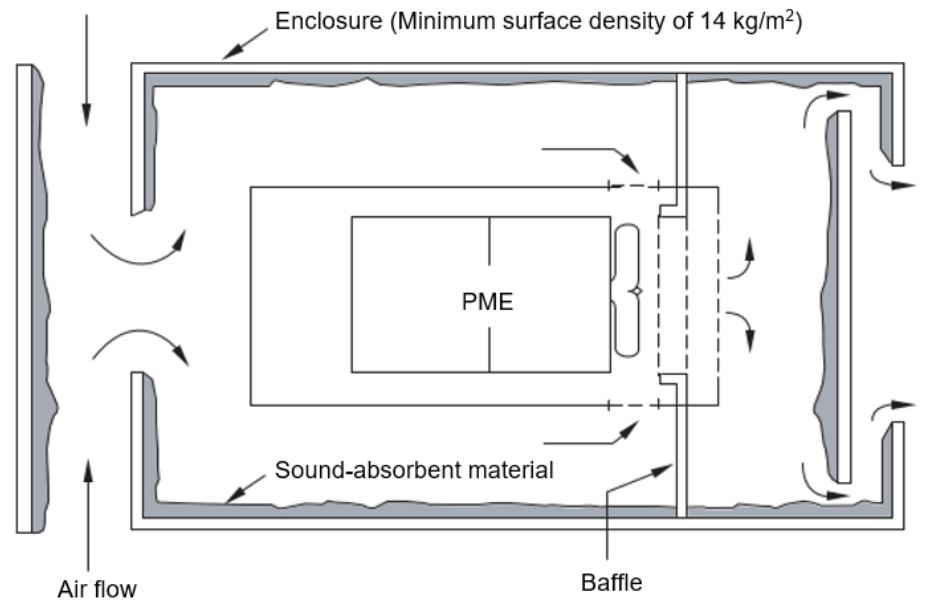
Appendix 4.8a - Typical Arrangement of Movable Noise Barriers During Construction Stage

Appendix 4.8a - Typical Configuration of Noise Barrier and Portable Noise Enclosure

Minimum surface density of 14kg/m²



Typical Configuration of Noise Barrier (~3-5m high)



Typical Configuration of Noise Enclosure