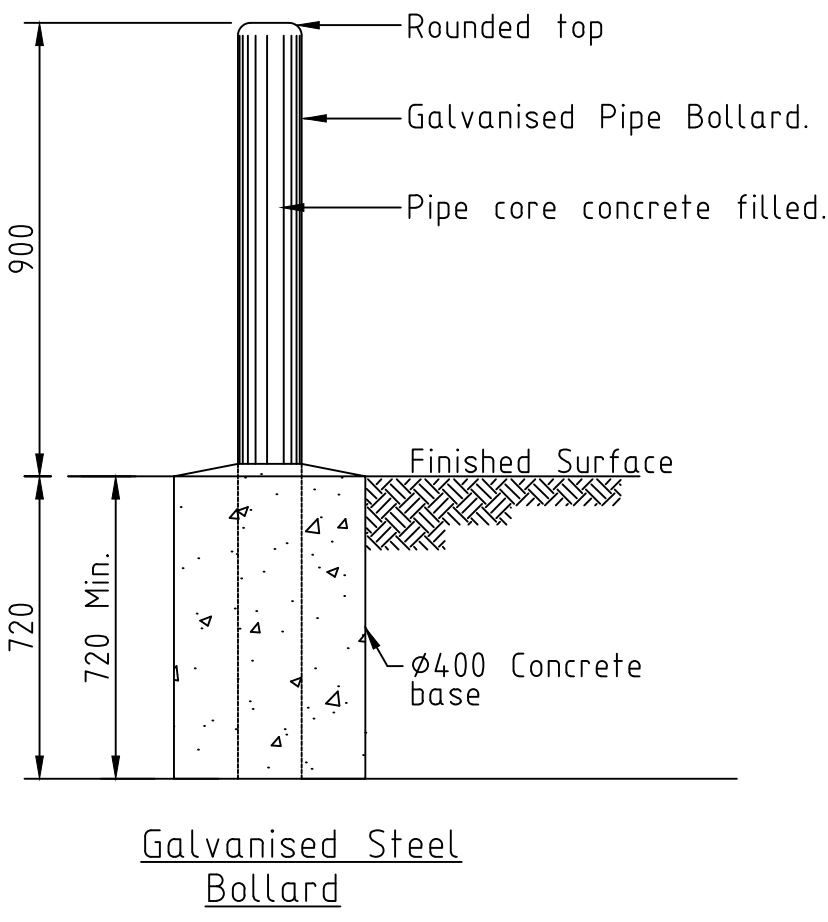
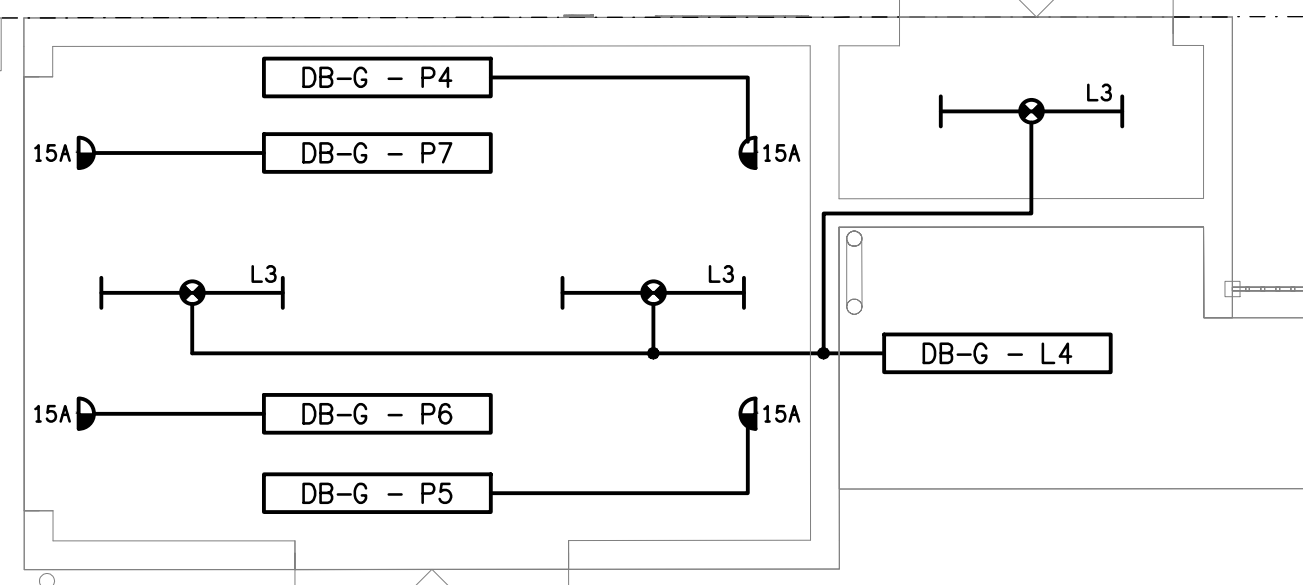
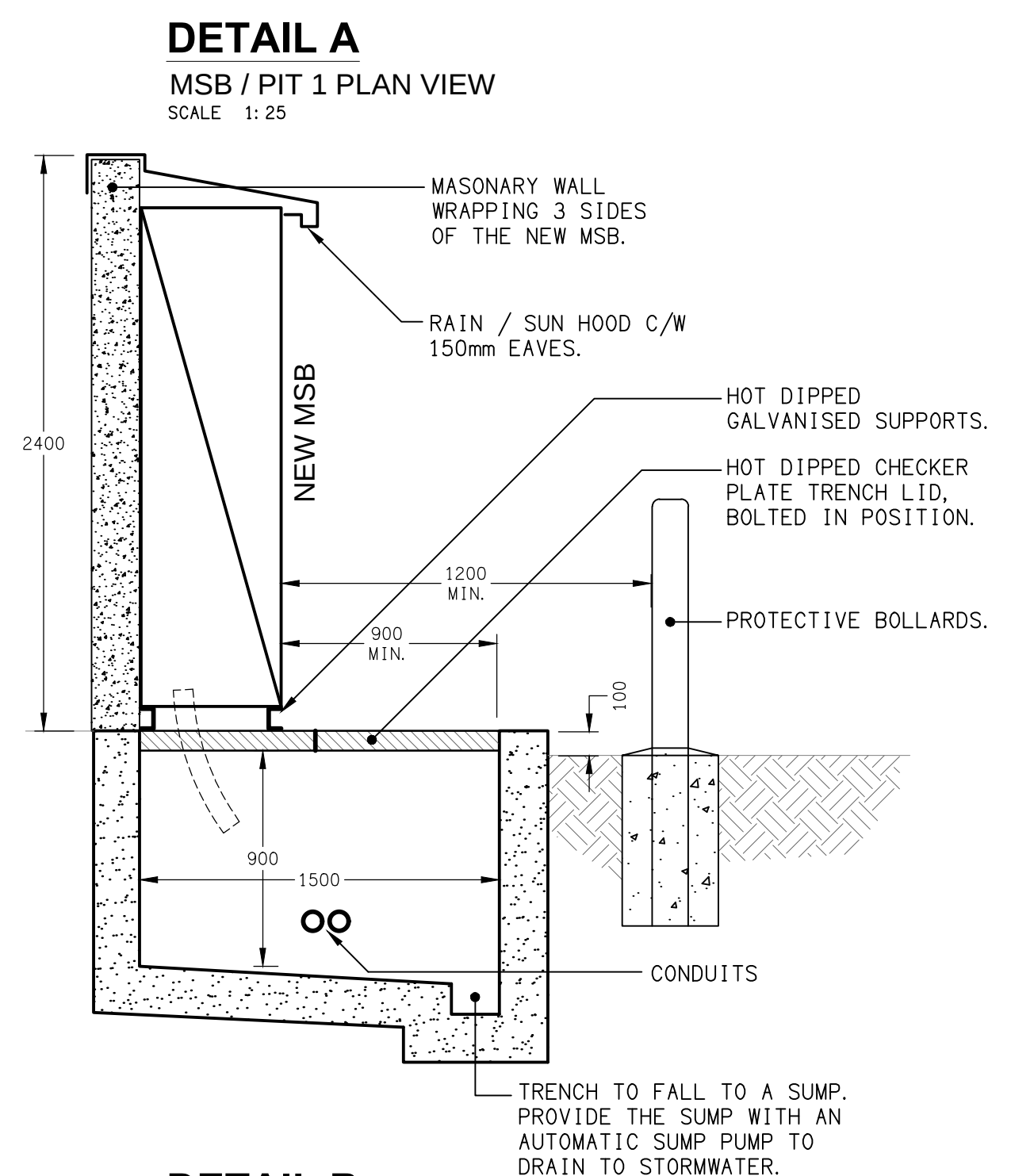
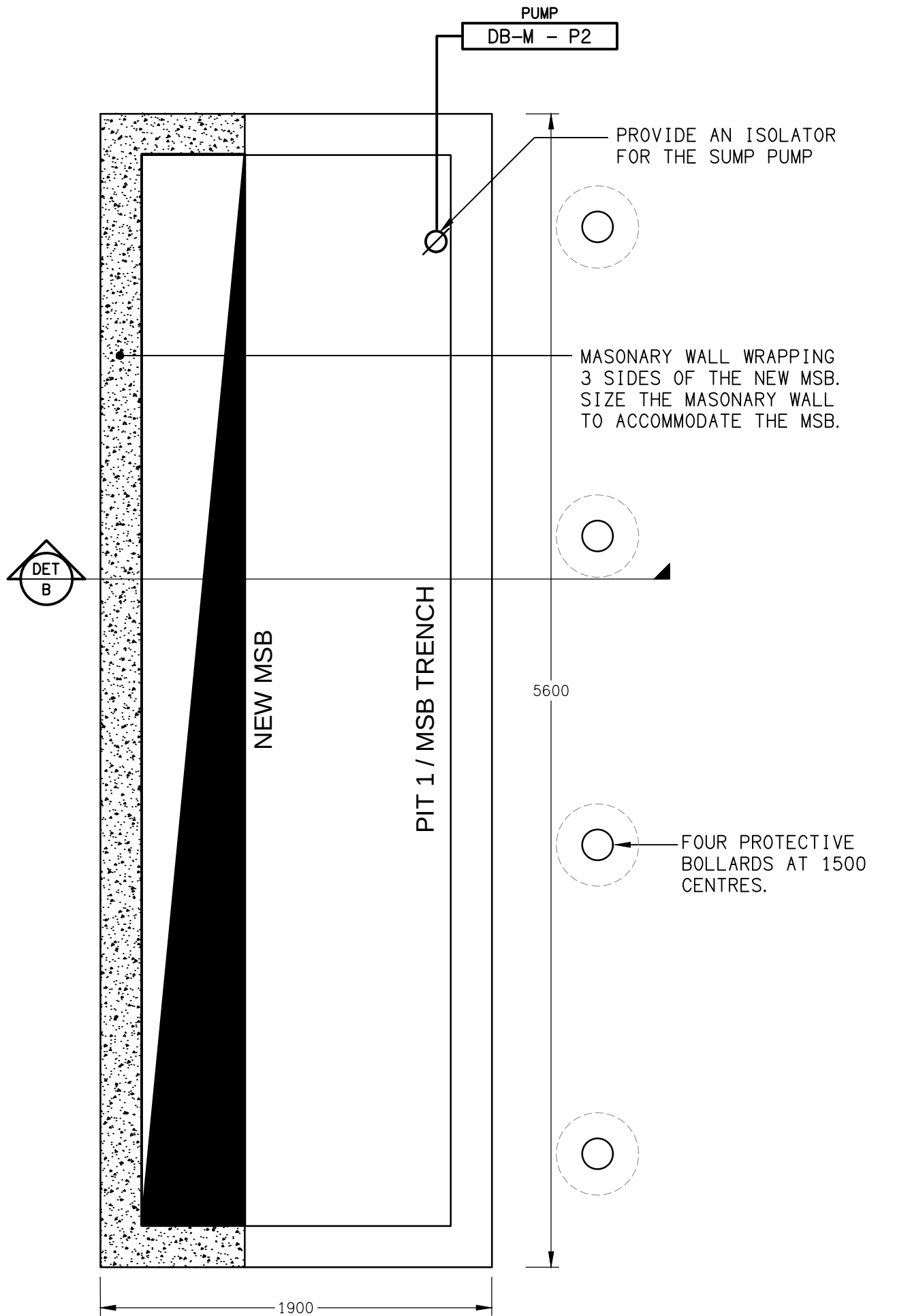
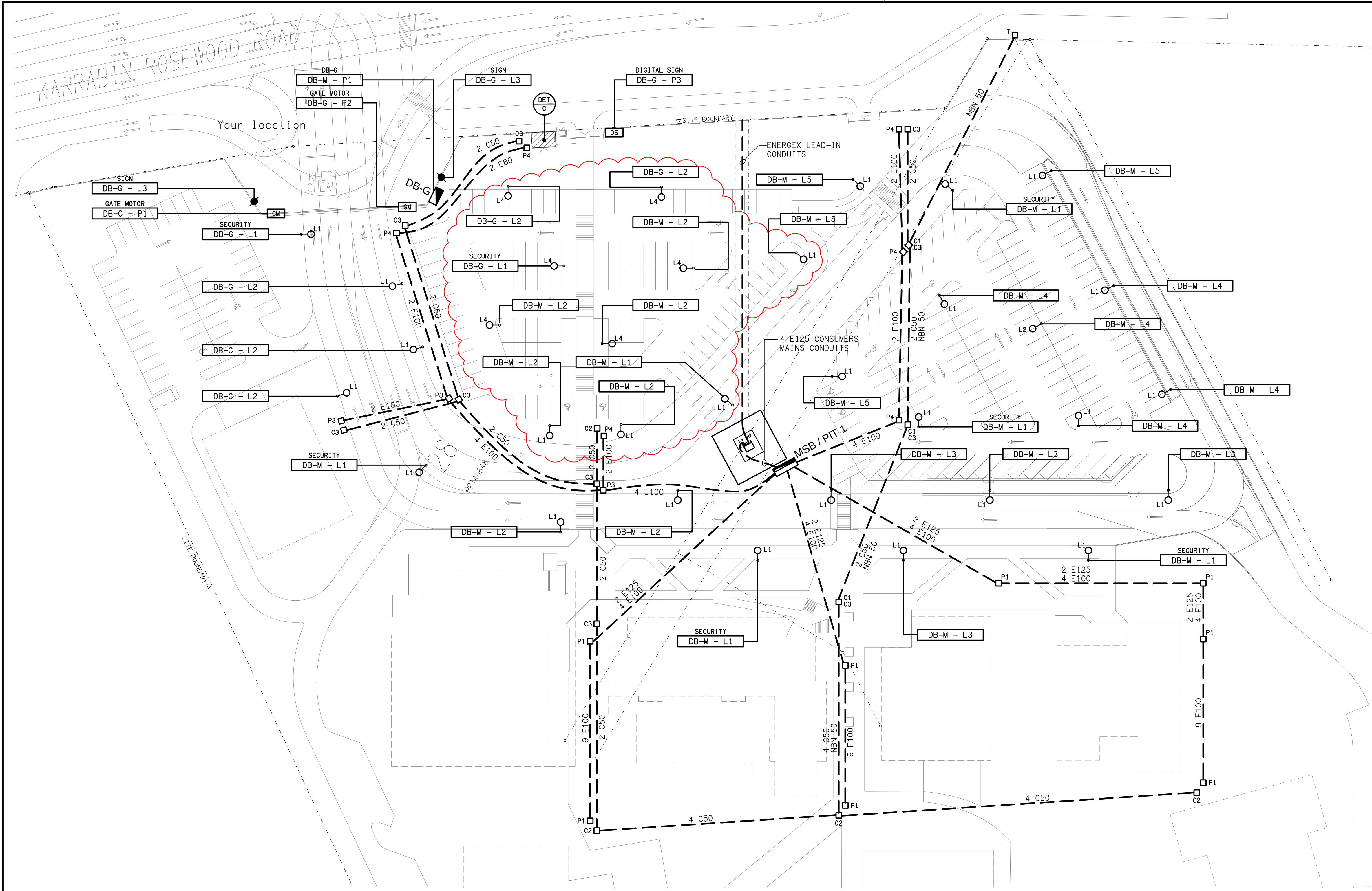




Bollards Around Padmounts

Bollards shall be installed where padmounts are installed in car parks or other areas where padmounts are likely to be impacted by vehicles. The following outlines the minimum requirement for the design / installation of bollards:-

- Shall be manufactured of 5.6mm thick gal steel (medium)
- Circular tube min 140mm OD filled with concrete and capped.
- Buried 720mm in 400 x 400 x 720(D) concrete pad
- Installed 900mm above ground at 1.5m centers.

NOTES:

1. All materials and construction shall be in accordance with Australian Standards.
2. All concrete shall be minimum grade F'c=25MPa.
3. Galvanised pipe bollards may be painted to match the trim of surrounding dwellings.
4. A bollard will not be required provided a barrier such as a block wall, armco barrier or other permanent structure protects the PMT from vehicle traffic and likely impacts.