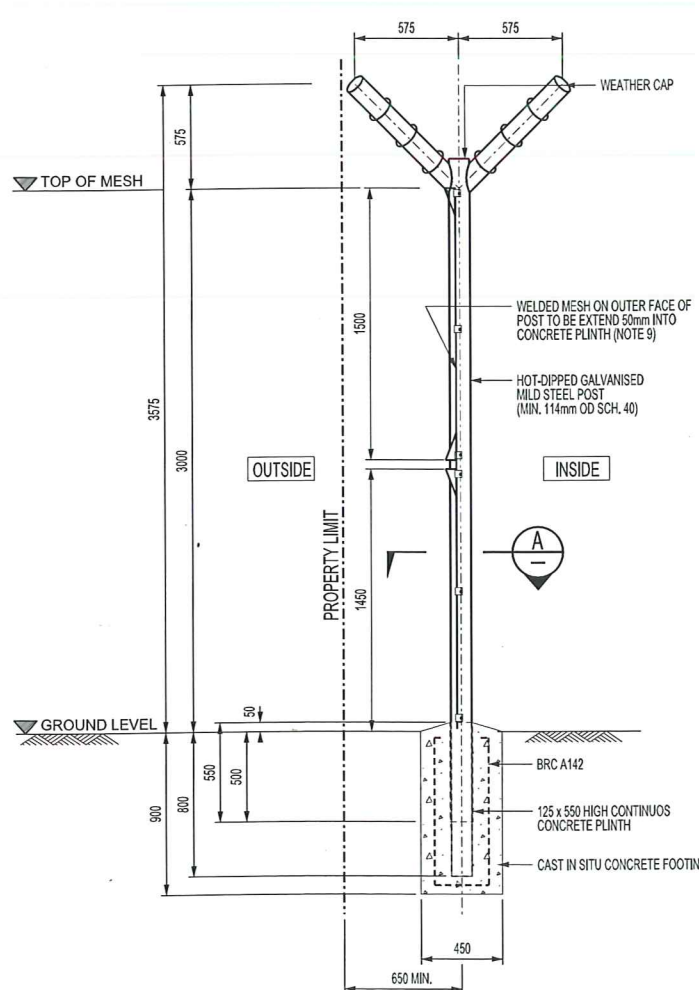
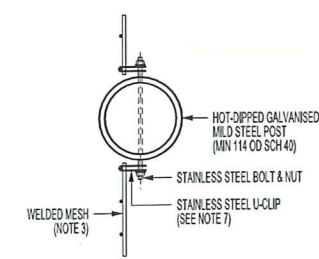


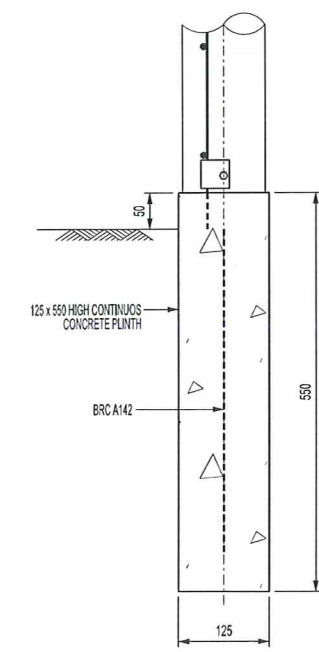
ELEVATION
PERIMETER SECURITY FENCING DETAILS
SCALE 1:30



TUBULAR POSTS
PERIMETER SECURITY FENCING
SCALE 1:20



SECTION A
SCALE 1:5



SECTION B
SCALE 1:5

Wire Specifications

Each side of the security fence is equipped with three strands of high-tensile, 2-ply galvanised steel wire, each having an outer diameter (O.D.) of 3.55mm. The high-tensile steel ensures exceptional strength and durability, providing a robust barrier capable of withstanding harsh weather and physical impact. The wire is designed to offer maximum resistance against cutting or tampering, making it an effective deterrent against unauthorized access.

4-Point Bars and Barbed Tape

The steel wire is supported by 4-point bars positioned at intervals of 85mm. This design ensures that the fence offers not only physical strength but also added security. The 4-point bars make it difficult for intruders to climb or manipulate the fence, reinforcing its role as a high-security barrier. In some cases, barbed tape may be used as an alternative to the wire, depending on specific security needs. Barbed tape is particularly effective at discouraging attempts to breach the fence by adding an additional layer of deterrence.

Concrete Plinth

The fence is anchored by a continuous, high-strength concrete plinth measuring 125mm high by 550mm wide (125mm x 550mm). This reinforced concrete base is placed between the posts to provide additional stability and ensure that the fence remains securely in place, even under extreme pressure or in challenging conditions. The concrete plinth also prevents digging or undermining, further enhancing the overall security of the fence.

Fence Post Reinforcement

Each fence post is reinforced with a tubular structure to provide enhanced strength and stability. The posts are spaced at appropriate intervals to maintain the integrity of the entire system while allowing for easy installation and maintenance. The combination of the steel wire, 4-point bars, barbed tape (optional), and reinforced concrete plinth ensures that the fence provides a durable, long-lasting, and highly secure boundary.