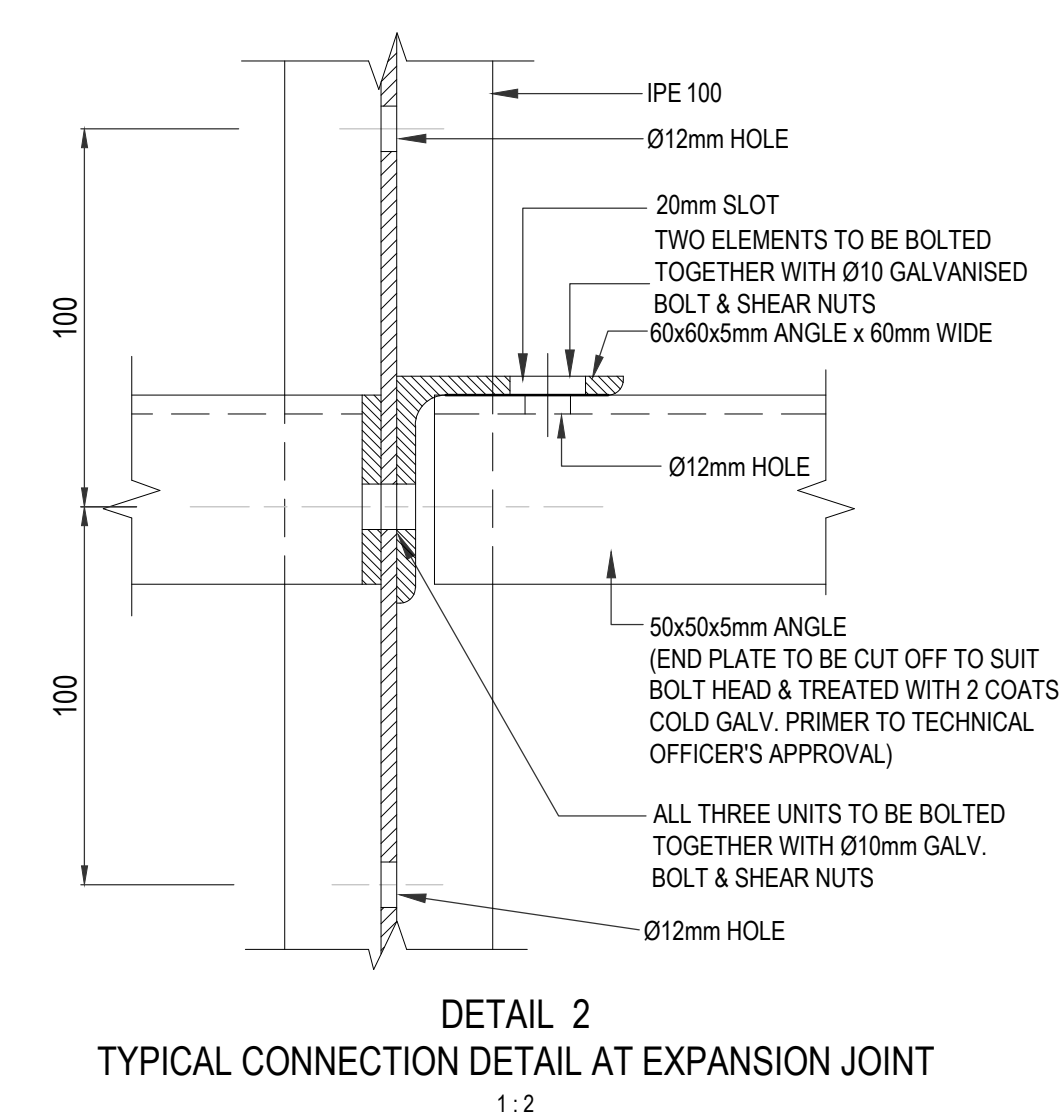
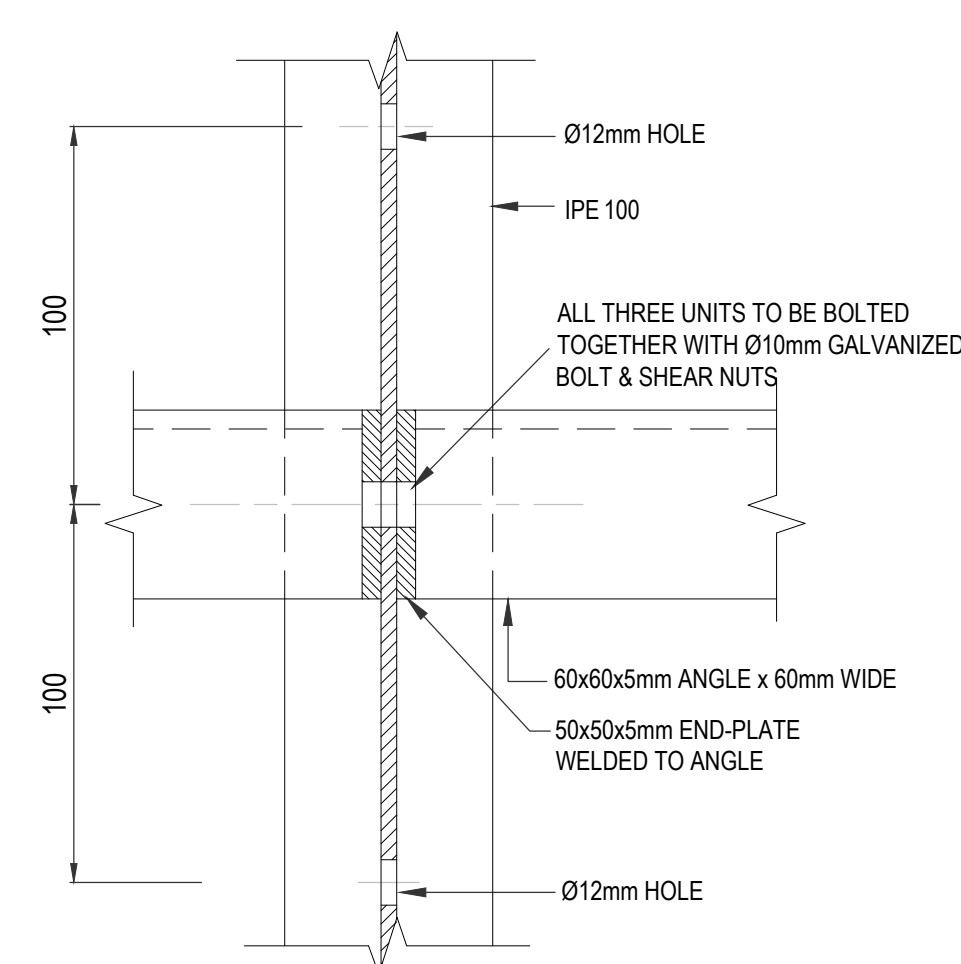
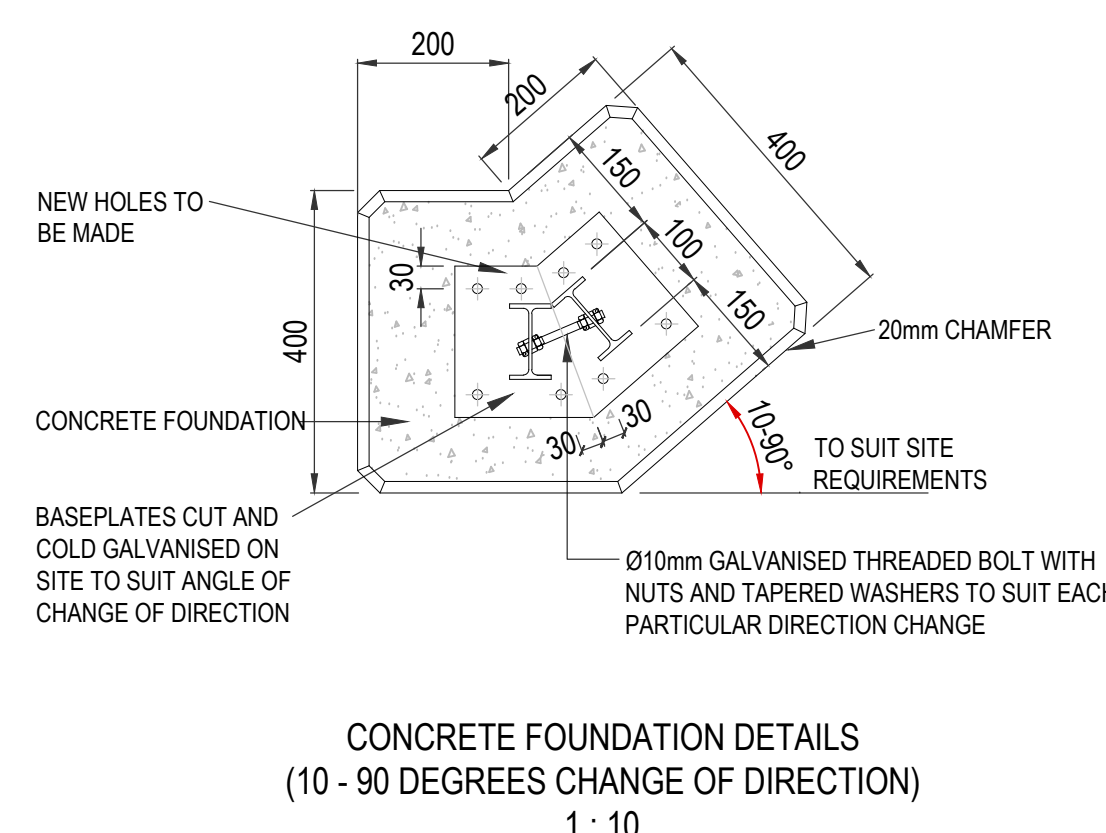
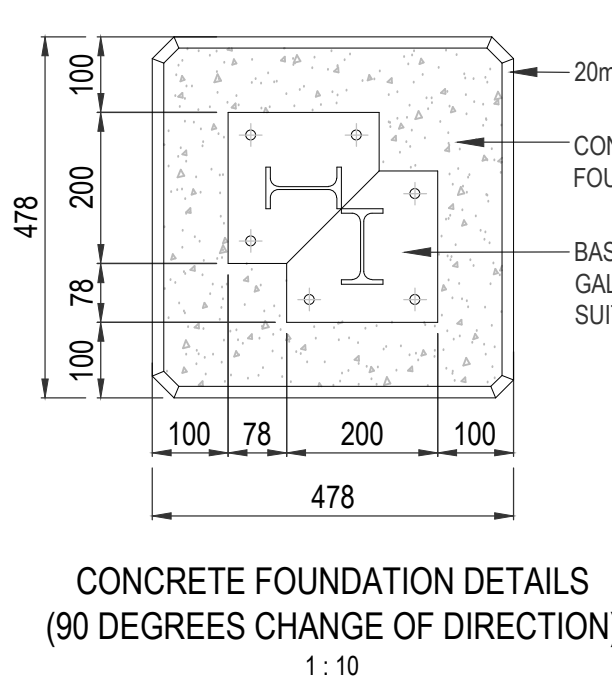
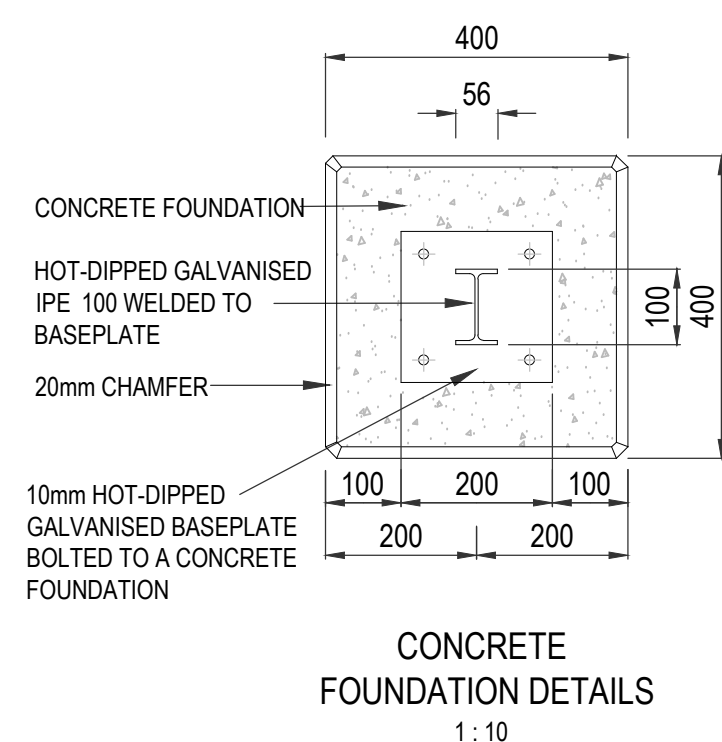
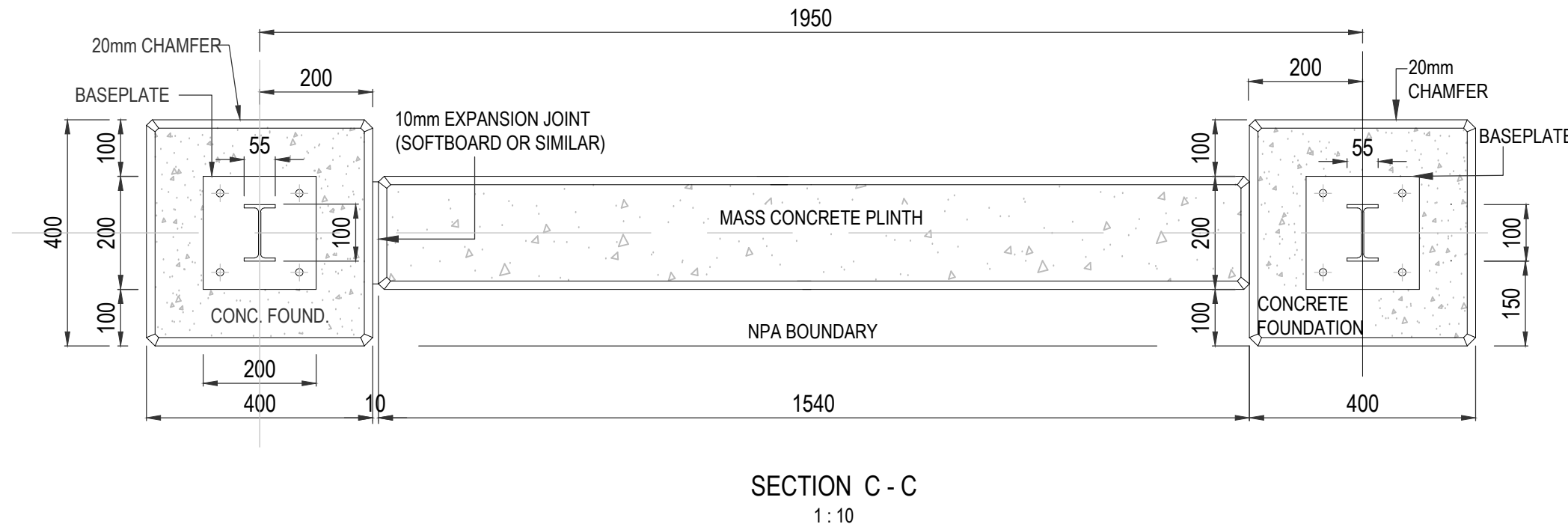
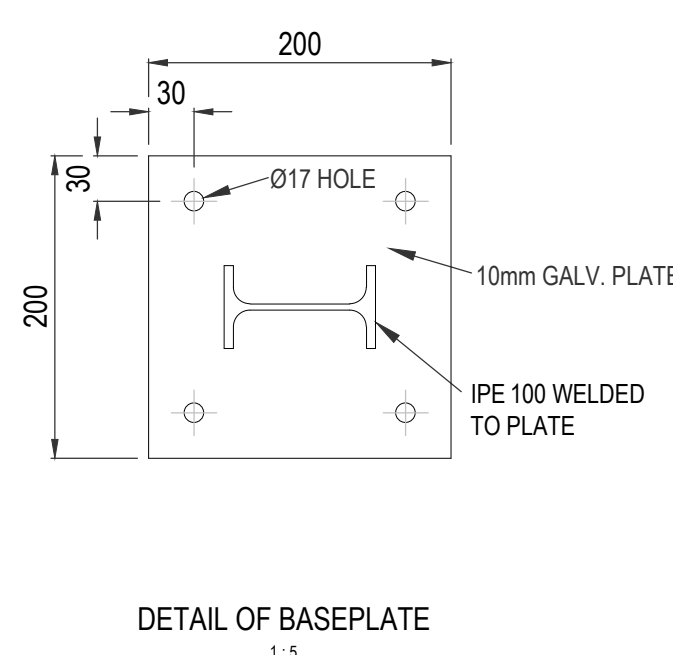
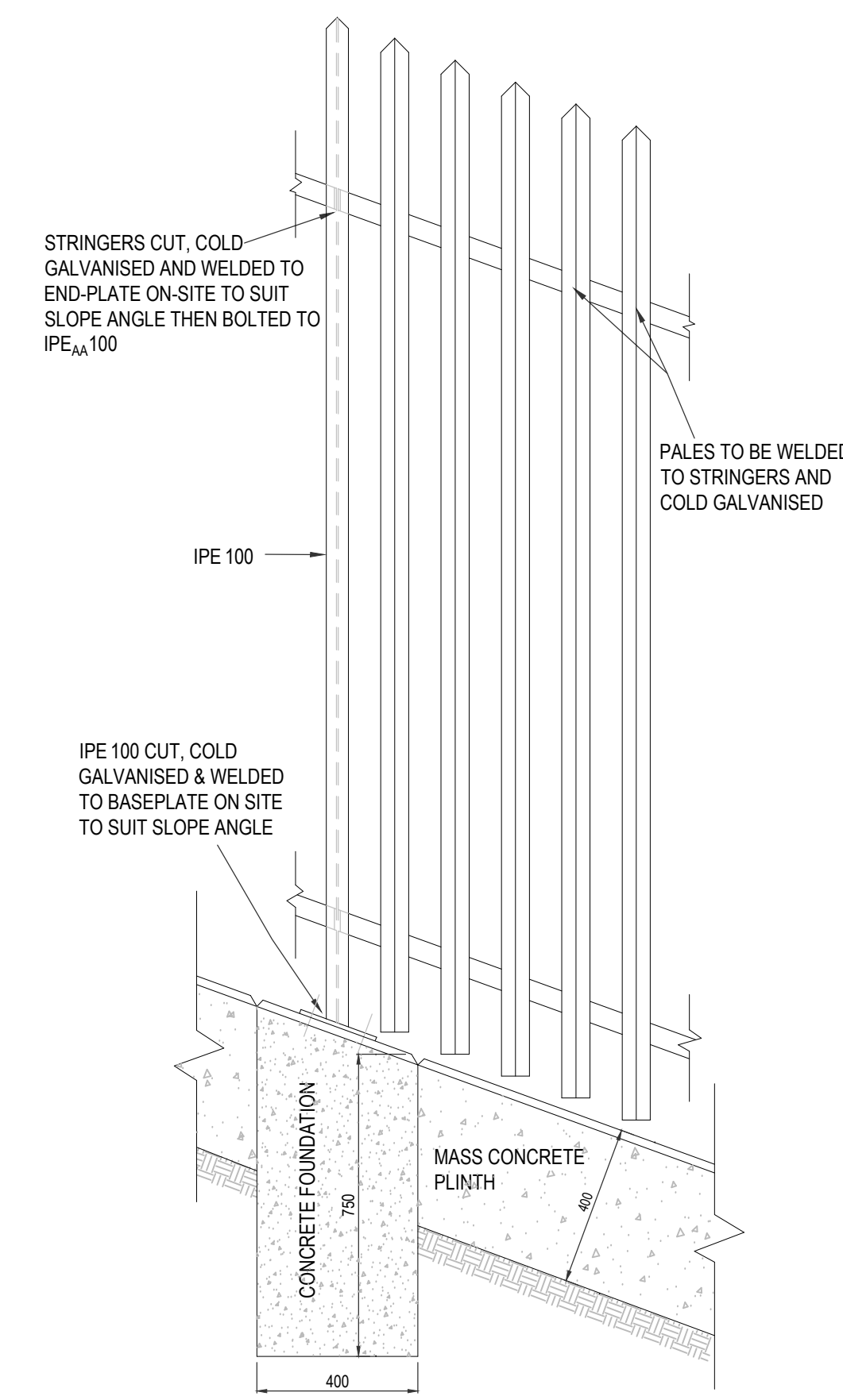
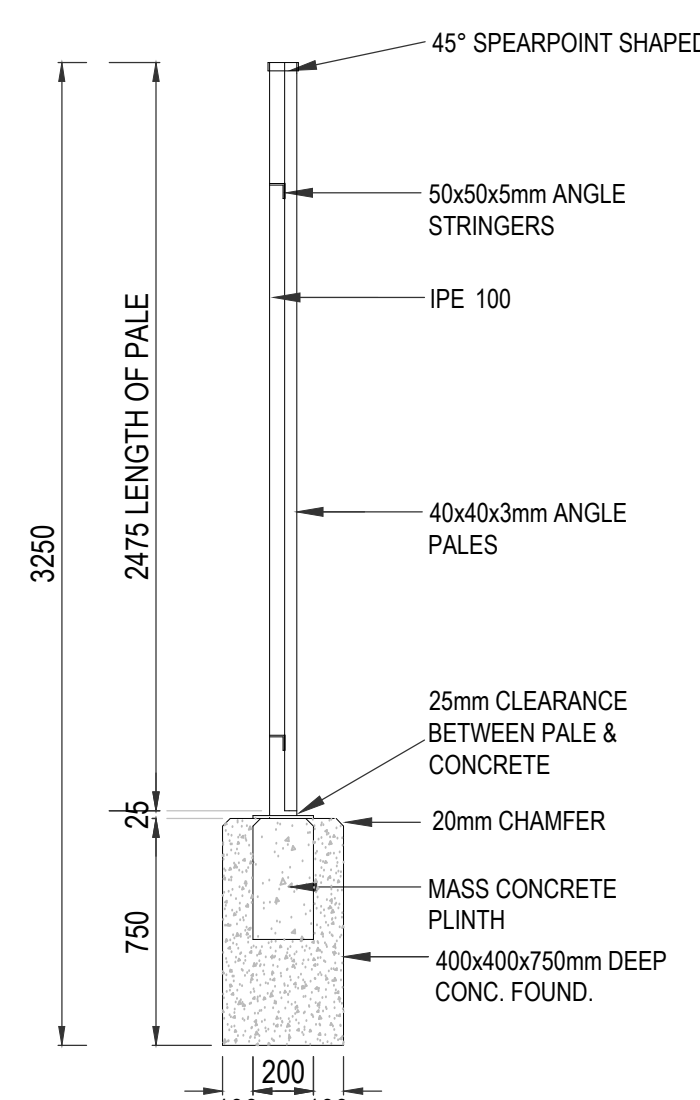
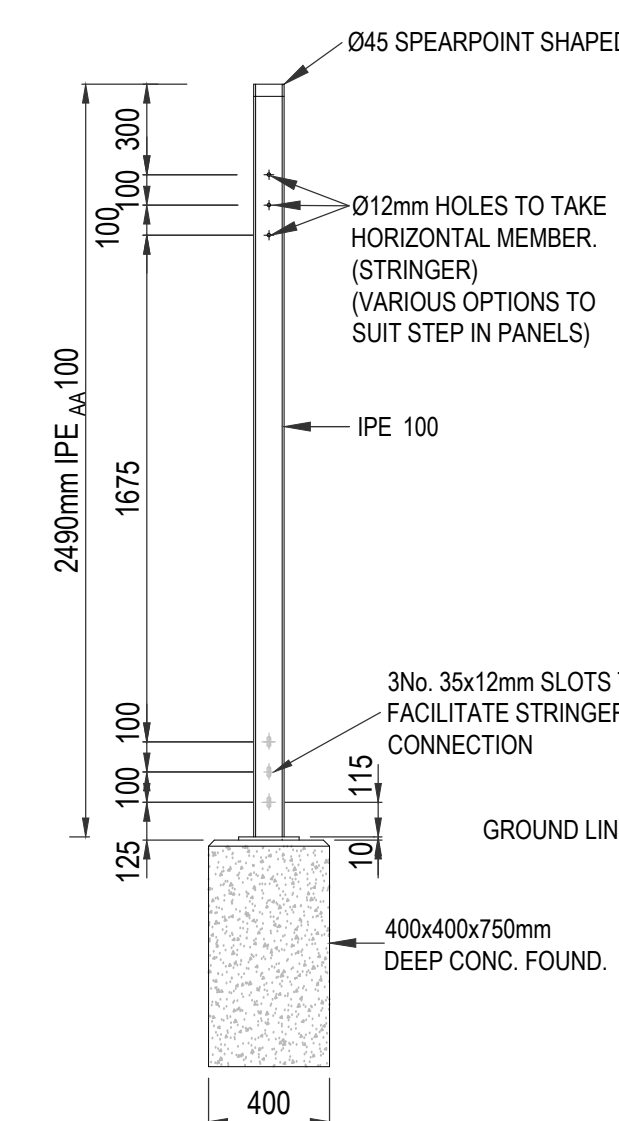
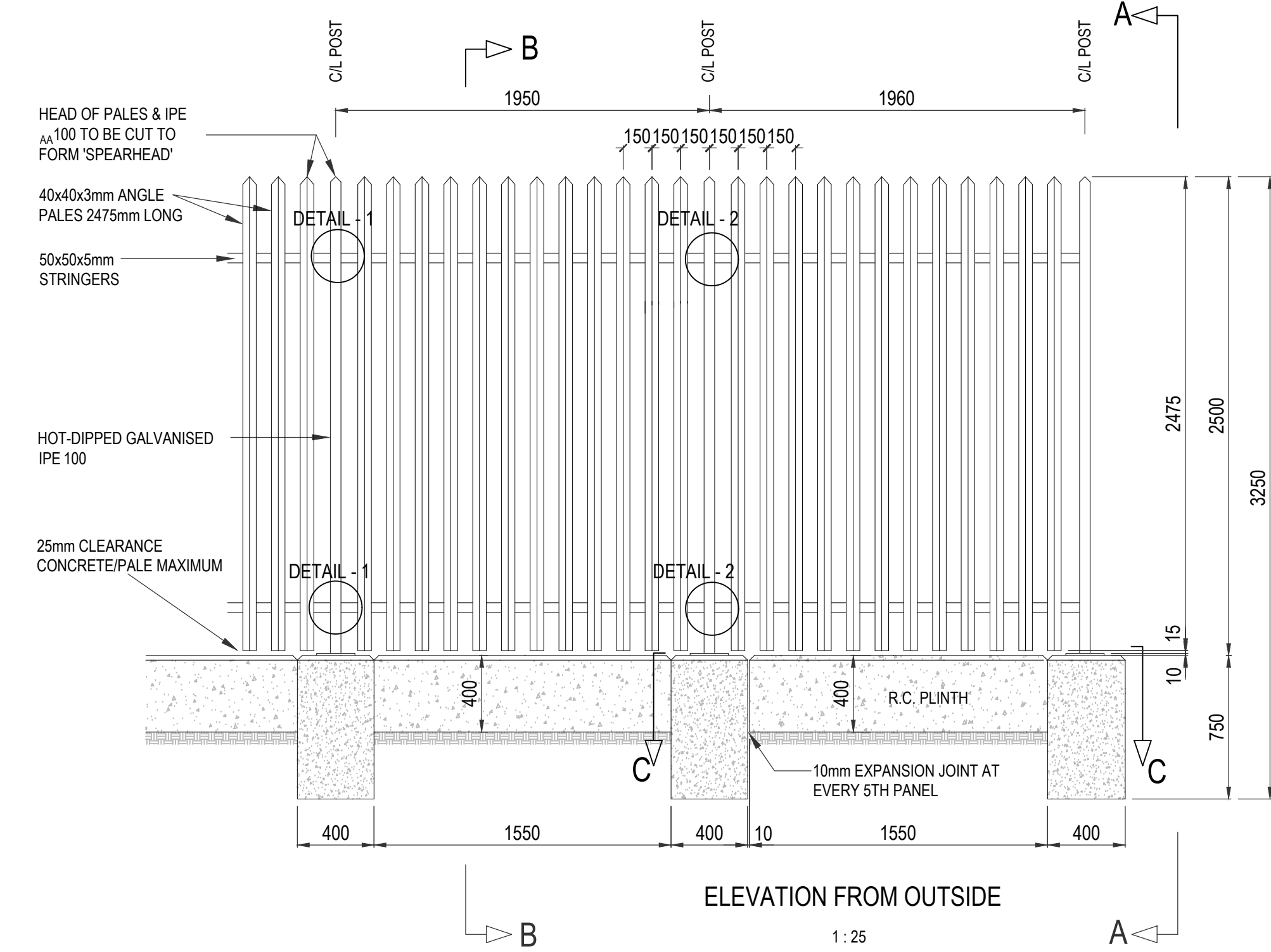




- NOTES**
- 1. SETTING OUT**
- a) THE CONTRACTOR IS TO SET THE FENCE OUT BY SURVEY INSTRUMENT AND AS DIRECTED BY THE TECHNICAL OFFICER ON SITE.
- MANUFACTURED LENGTH AND DISTANCES OF FENCE TO CONFORM TO THE ABOVE APPROVED SETTING OUT SURVEYED DIMENSIONS
- NO CONCRETING OF FOUNDATIONS WILL BE ALLOWED UNTIL EACH SUITABLE SECTION OF THE FENCE IS SET OUT AND APPROVED BY THE TECHNICAL OFFICER.
- b) 100mm STEPS IN THE CONCRETE PLINTH AND STEEL FENCE PANEL MUST BE ACCOMMODATED IN THE POST FOUNDATION DEPTH
- c) A 10 mm EXPANSION JOINT BETWEEN THE POST FOUNDATION AND CONCRETE PLINTH AND A 20mm EXPANSION JOINT BETWEEN STEEL PANEL MUST BE ALLOWED FOR EVERY 5TH PANEL (ie. 9.75 m)
- 2. FOUNDATIONS**
- a) ALL EXCAVATIONS TO BE DONE BY HAND.
- CONTRACTOR TO EXERCISE CARE DURING EXCAVATIONS AS UNDERGROUND SERVICES MAY BE ENCOUNTERED.
- b) EXCAVATIONS FOR POSTS AND PLINTHS TO BE NEAT DIMENSIONS OF CONCRETE.
- c) ALL INSITU POURING MATERIAL TO BE COMPACTED TO 95% MOD. AND INSPECTED BY THE TECHNICAL OFFICER PRIOR TO POURING CONCRETE.
- 3. CONCRETE**
- a) ALL CONCRETE TO BE MIN. 25MPa AT 28 DAYS. PBFC CONTAINING NO LESS THAN 40% BLASTFURNACE SLAG OR A 50:50 BLEND OF EITHER OPC OR PC15 AND BLASTFURNACE BLEND.
- b) ALL EXPOSED CONCRETE EDGES AND CORNERS TO HAVE 20 mm CHAMFER.
- 4. STEEL PANELS**
- a) ALL STEEL TO BE HOT-DIPPED GALVANIZED WITH MINIMUM ZINC COATING THICKNESS BEING 105 MICRONS (HEAVY DUTY GALVANIZING) (SABS 763). ALL CUTTINGS DONE ON SITE TO BE TREATED 5 COLD GA
- a) ALL WELDS 6mm CONTINUOUS FULLET.
- a) ALL BOLTS WASHERS & NUTS TO BE GALVANIZED
- ALL BOLTS 10mm DIA. THROUGH PROJECTION BEYOND NUTS TO BE 'DAMAGED' ONCE FASTENED AS SECURITY MEASURE.
- NO CUTTING OF STEEL OR WELDING ON SITE WILL BE ALLOWED WITHOUT PRIOR APPROVAL FROM THE TECHNICAL OFFICER.
- e) CONTRACTOR TO CALCULATE ALL CUTTING DIMENSIONS AND TO PRODUCE SHOP DETAILS FOR APPROVAL BY THE TECHNICAL OFFICER PRIOR TO FABRICATION.
- f) WHERE 100mm STEPS ARE ENCOUNTERED, 100mm OF THE BOTTOMS OF THE FIRST PALE TO BE CUT AND PROTECTED WITH 2 COATS COLORED GALVANIZING.
- g) ALL COLD GALVANIZING TO BE DONE WITH ZINCIFX AS SUPPLIED BY HOT DIP GALVANIZING ASSOCIATION OF SOUTH AFRICA.
- h) 3 x Ø12 POST HOLES TO TAKE HORIZONTAL BOTTOM (ONLY) STRINGER TO BE MANUFACTURED WITH 35mm VERTICAL SLOTS

[illegible]