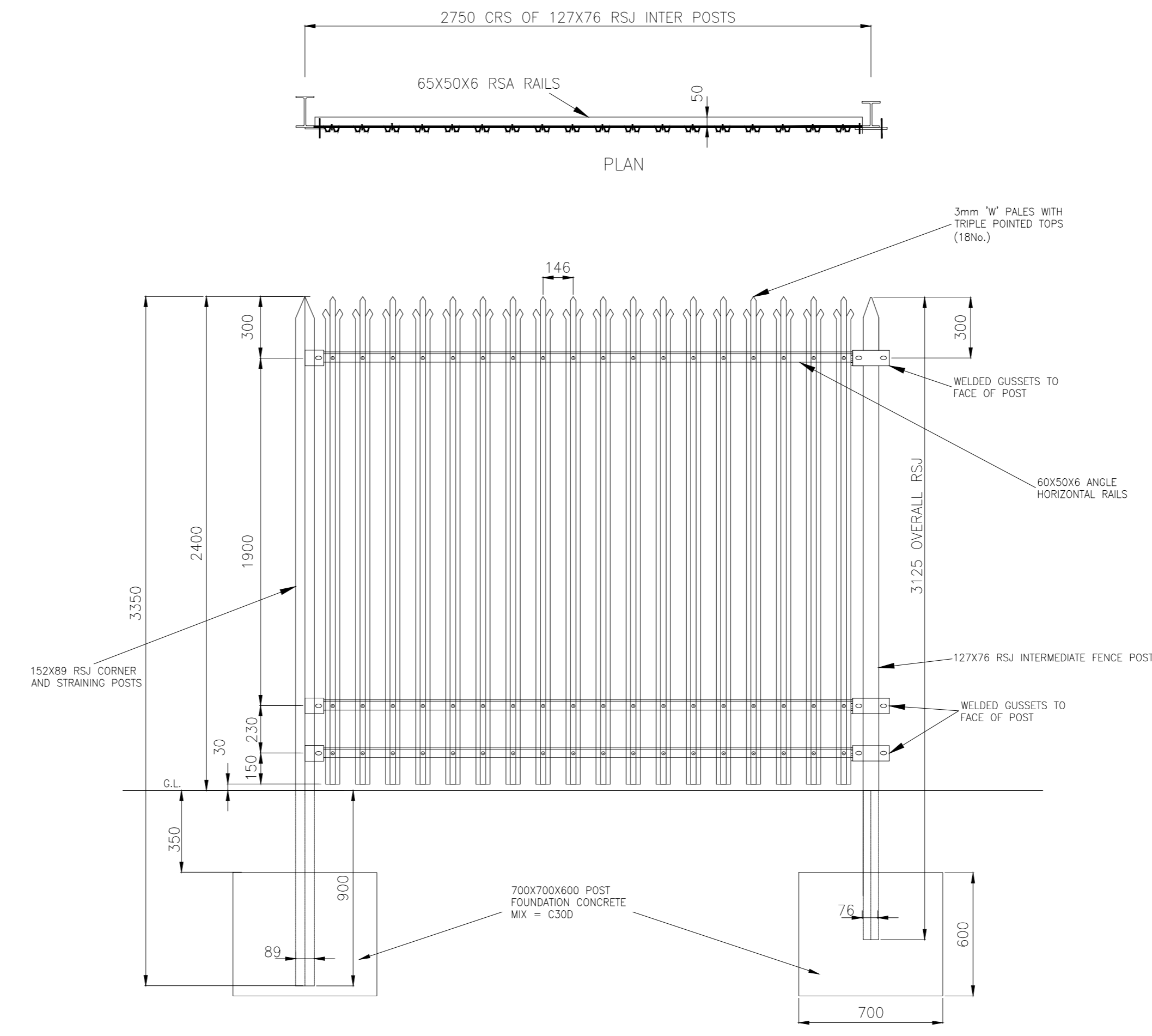


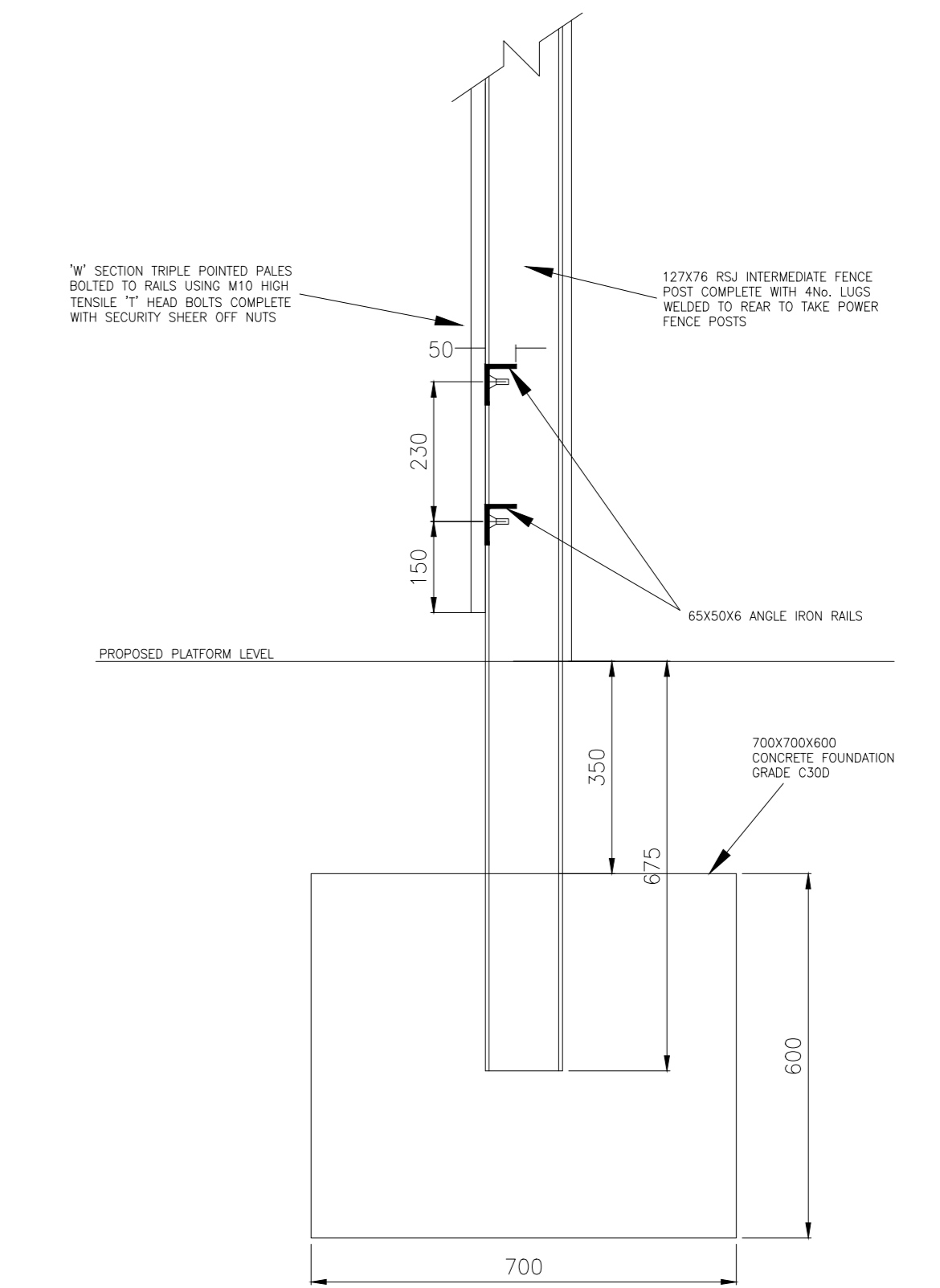
2.4m HIGH STANDARD SECURITY GATE

DETAILS
SCALE 1:20



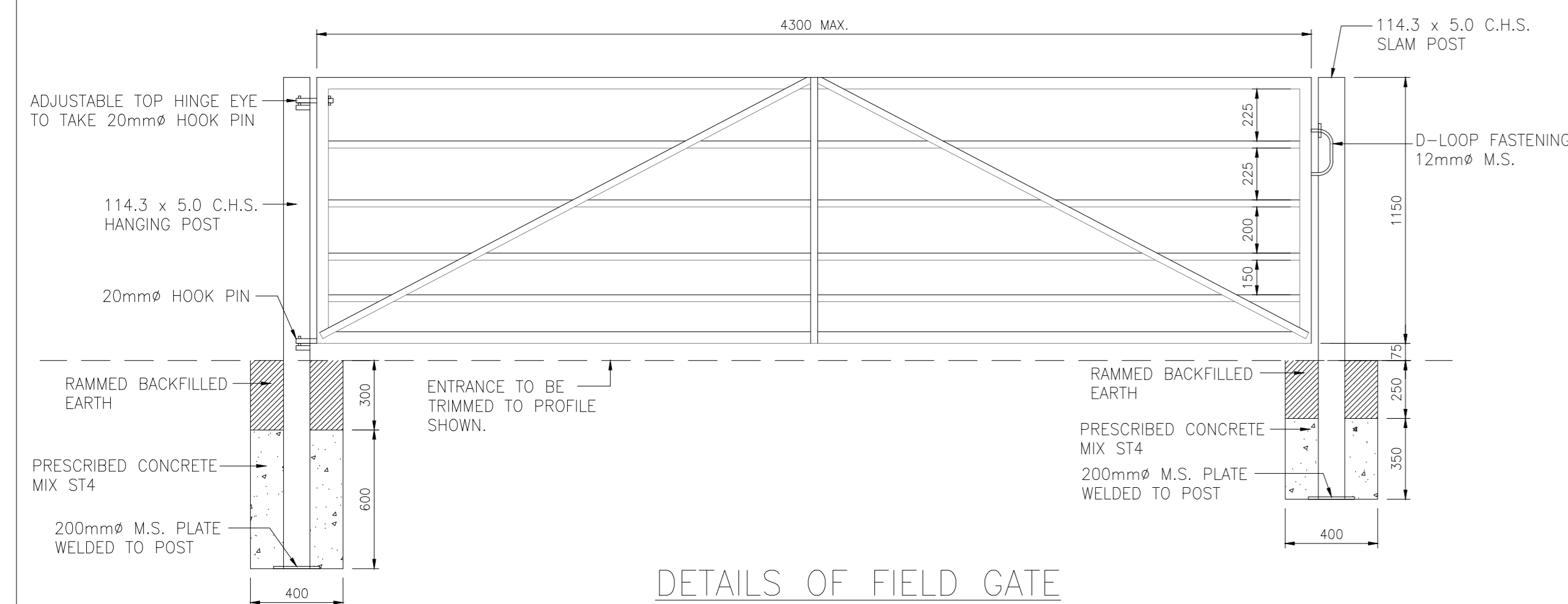
2.4m HIGH SECURITY FENCE DETAILS

SCALE 1:20



2.4m HIGH SECURITY FENCE TYPICAL CROSS SECTION VIEW OF AN INTERMEDIATE FENCE POST

SCALE 1:10

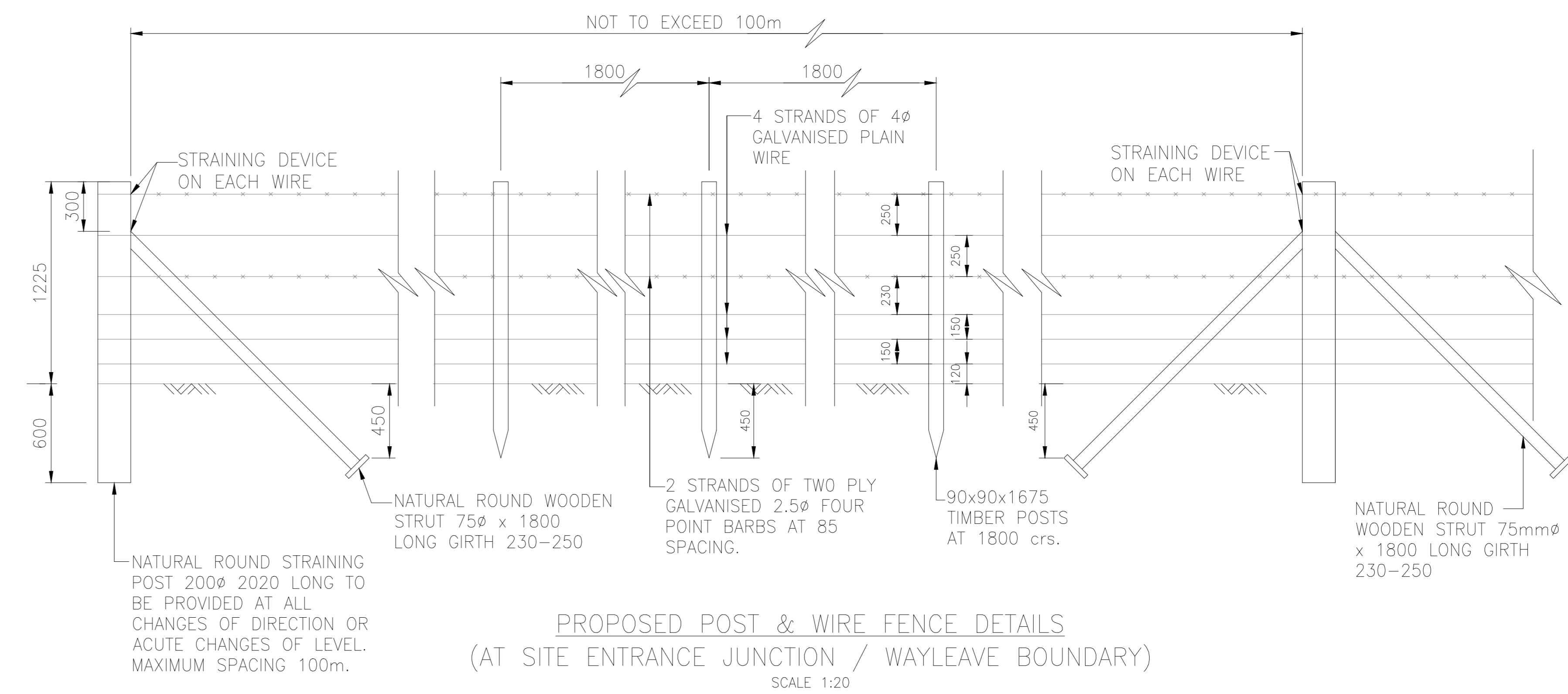


DETAILS OF FIELD GATE
(AT SITE ENTRANCE JUNCTION)

SCALE 1:20

FIELD GATE GENERAL NOTES:

- ALL GATES AND POSTS TO BE FABRICATED IN ACCORDANCE WITH BS 3470:1975 "SPECIFICATION FOR FIELD GATES AND POSTS".
- GATE CONSTRUCTION:**
 - OUTER FRAME TO BE 47.6
 - INFILLING HORIZONTAL RAILS TO BE 34.9 ERW TUBE.
 - DIAGONAL AND VERTICAL BRACING TO BE 30 x 5 M.S. FLATS
- PROTECTION:** ALL STEEL PARTS AFTER FABRICATION SHALL BE HOT-DIP GALVANISED IN ACCORDANCE WITH BS 729
- ERECTION**
 - ALL GATES SHALL BE ERECTED TO HANG AND SHUT AGAINST THE POSTS SO THAT THEY OPEN ONE WAY ONLY I.E. INTO THE FIELD.
 - PROVISION SHALL BE MADE IN HINGES FOR ADJUSTMENT TO COMPENSATE FOR ANY DROPPING OF THE GATE IN SERVICE.

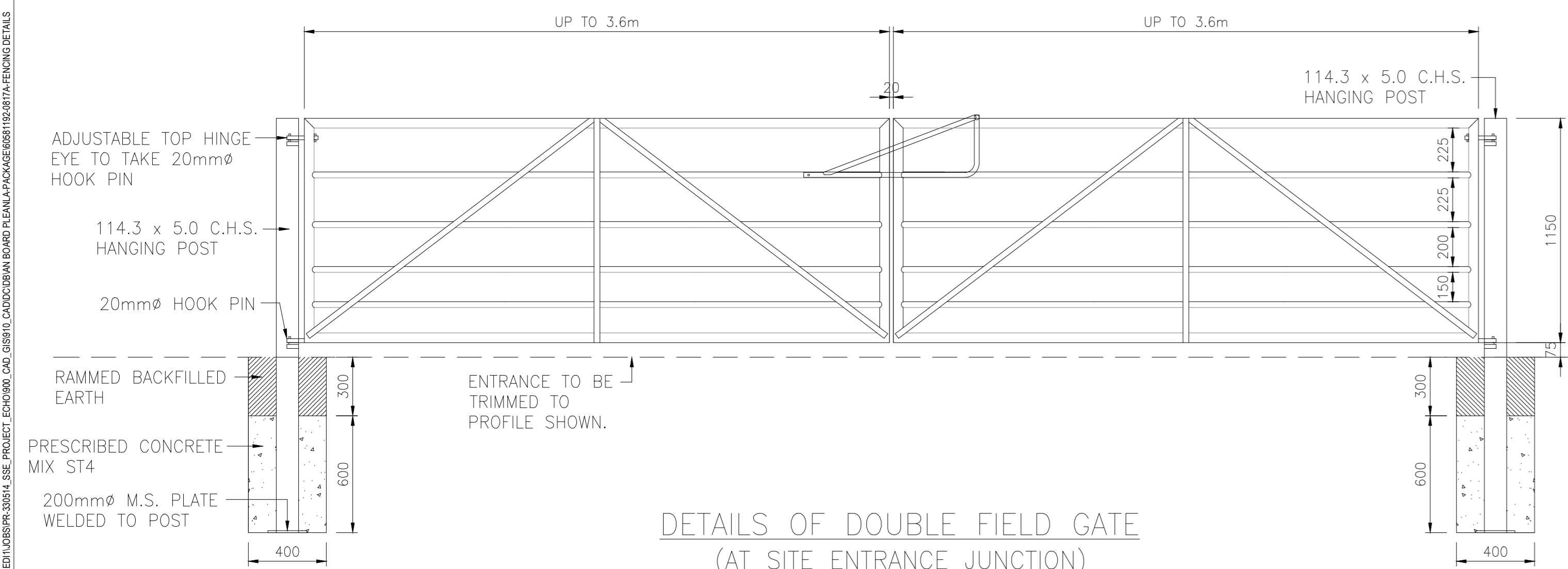


PROPOSED POST & WIRE FENCE DETAILS
(AT SITE ENTRANCE JUNCTION / WAYLEAVE BOUNDARY)

SCALE 1:20

GENERAL NOTES:

- MATERIALS FOR POST AND WIRE FENCING TO COMPLY WITH BS 1722 : PART 3.
- STRAINER POSTS TO BE USED AT ALL CHANGES OF DIRECTION.
- STRUTS SHALL BE FIXED TO POSTS WITH ONE 100 x 4mm GALVANISED ROUND STEEL WIRE NAIL.
- STRUTS SHALL HAVE WOODEN BASE PLATES 150mm x 150mm x 25mm THICK FIXED TO STRUT BY 4 No. GALVANISED ROUND WIRE NAILS.
- IF POSTS ARE TO BE DRIVEN THE BUTT END SHALL BE POINTED FOR 225mm.
- IF POSTS ARE NOT DRIVEN THE POST HOLES SHALL BE CAREFULLY BACKFILLED AND RAMMED AS FILLING PROCEEDS.
- ALL DIMENSIONS ARE IN (mm) UNLESS NOTED OTHERWISE.



DETAILS OF DOUBLE FIELD GATE
(AT SITE ENTRANCE JUNCTION)

SCALE 1:20

CONSTRUCTION RISKS	MAINTENANCE / CLEANING RISKS	DEMOLITION RISKS

NOTES
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
2. FINAL FENCING AND GATES TO BE INSTALLED IN LINE WITH MANUFACTURERS RECOMMENDATIONS.

Revision	By	Check	Date	Scale

PROJECT TITLE APPROVED	By	Check	Date	Scale
------------------------	----	-------	------	-------

PLANNING

Client: SSE GENERATION IRELAND LTD

Project Title: PROPOSED 110kV TRANSMISSION SUBSTATION

Drawing Title: PROPOSED FENCING DETAILS

Designed	Drawn	Checked	Approved	Date
	EP	CGY	CGY	Jan 2019

Scale: AS SHOWN
This document has been prepared in accordance with the scope of AECOM's appointment with its client and is subject to the terms of that appointment. AECOM accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided. Any further dimensions shall be used.

AECOM
67 HANNAH STREET
EDINBURGH
TEL: 0131 367 1100
FAX: 0131 367 1101
www.aecom.com

Drawing Number: 60581192/0817	Rev: A
-------------------------------	--------