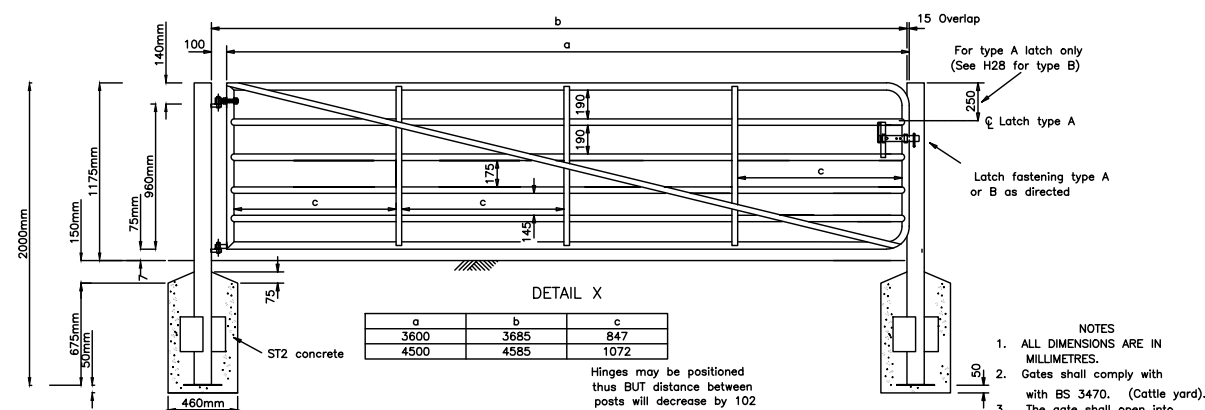


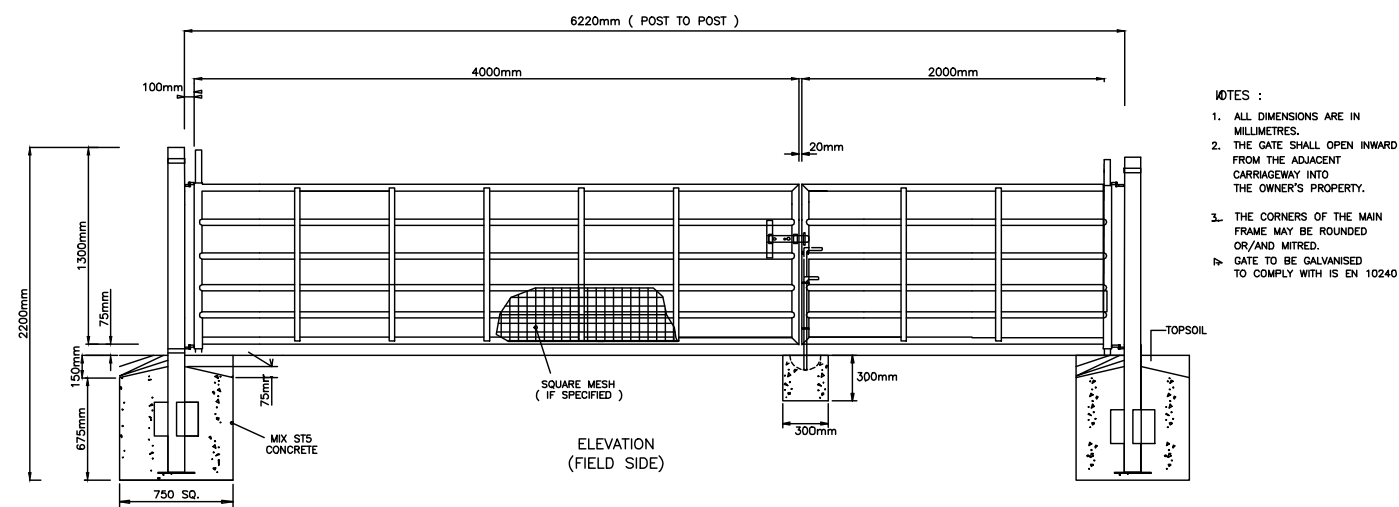
- NOTES:
- 1 FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
  - 2 ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
  - 3 ENGINEER TO BE INFORMED OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
  - 4 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.

THIS DRAWING IS NOT TO BE USED AS A CONSTRUCTION DRAWING.



DESCRIPTION OF MATERIAL	SIZE	FIXINGS AND FITTINGS
Hanging post (Tubular steel)	114.3 outer dia.x 3.6 thick	Top capping plate 4.8 thick Two 230x150x4.8 wing plates stitch welded to post
Shutting post (Tubular steel)	88.9 outer dia.x 3.2 thick	Base plate 250x250x4.8 Cap and base plates to be continuously flush welded to tube
Outer frames	48.3 outer dia.x 2.9 thick	
Infilling horizontal rails (All tubular steel)	42.4 outer dia.x 2.6 thick	
Vertical braces (steel flat)	Three 38x4.8	Fillet welded to each gate member crossed by braces
Diagonal braces (steel flat)	Two 38x4.8	

STEEL SINGLE FIELD GATE



DESCRIPTION OF MATERIAL	SIZE	FIXINGS AND FITTINGS
POSTS (TUBULAR STEEL)	114.3 OUTER DIA. X 3.6 THICK	TOP CAPPING PLATE 4.8 THICK TWO 250X250X4.8 WING PLATES STITCH WELDED TO POST BASE PLATE 250X250X4.8 CAP AND BASE PLATES TO BE CONTINUOUSLY FLUSH WELDED TO TUBE
OUTER FRAMES (TUBULAR STEEL)	48.3 OUTER DIA. X 2.9 THICK	
INFILLING HORIZONTAL RAILS (ALL TUBULAR STEEL)	42.4 OUTER DIA. X 2.6 THICK	
4 VERTICAL BRACES (FLAT STEEL)	38X4.8	FILLET WELDED TO EACH GATE MEMBER CROSSED BY BRACES
MESH FABRIC (IF SPECIFIED)	51mm SQ. x 4.1mm # STEEL SQUARE WELDED MESH FABRIC	

STEEL DOUBLE FIELD GATE

rev.	modifications	D	C	A

Client	CONSTANT ENERGY LTD			
Project	TIRAWLEY WIND FARM CO. MAYO			
Stage	PLANNING			
Title	STEEL GATE DETAILS			
Scales	1:50 @ A3			

Surveyed	Prepared	Checked	Approved	Date
JOD	JB	MG / DT	DK	APRIL 2026



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JENNINGS O'DONOVAN AND PARTNERS LIMITED  
FINISKLIN Tel (+353) 719 161 416  
SLIGO Email. info@jodireland.com  
IRELAND www.jodireland.com

@JOD\_Sligo Jennings O'Donovan & Partners Jennings O'Donovan

Job No.	Drawing no.	Revision
6289	PL-1006	0