

GATE AND COLUMNS

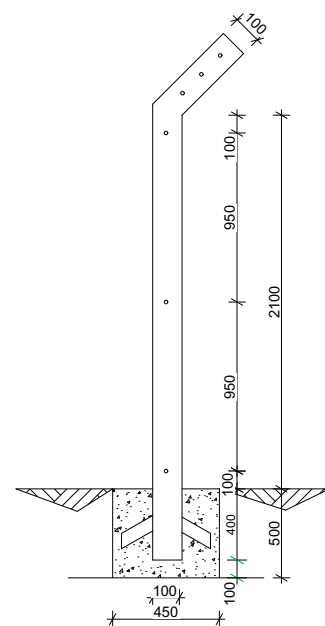
Gate and Fence Details

3.5x2.5m gate fabricated using 40x20mm steel hollow sections as major and minor members and 5mm thick gripped sheets double swing and a small emergency access 700x1600mm with lockable provisions, complete with heavy duty hinges, padbolts and one coat of red oxide applied and anchored into 300x300mm concrete columns

400m long heavy duty berbed wire gauge 13 in 3 lines at the top of steel posts

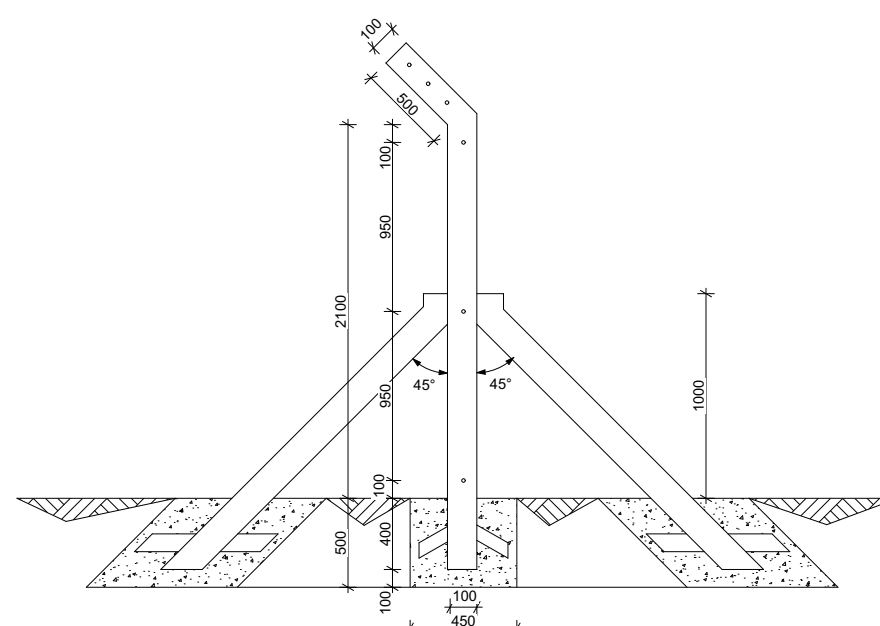
2.1m high chainlink fence gauge 10 tensioned and securely fastened with binding wire to the rigidly set posts

5mm tension wire in 3 Lines to fasten the chain link



Details for steel post

100x100mm concrete posts with 45 degree bend at the top as shown with holes for passing the berbed wire, fixed to 450x450mm concrete base, class 20 to a depth not exceeding 600mm at 2.5m c/c with 200x400mm deep concrete class 15 to the base of chain link through out the entire perimeter.



Details for Bracing at the corner posts

100x100mm concrete post fastened to the vertical corner steel post on both sides at right angle, all fixed to 450x450mm concrete base, class 20 to a depth not exceeding 600mm.



Project: FarmFreeze (Construction of a Cooling Hub)

Unit: Gate & Columns

Description: Elevation and Details

Date: May 2025