

GENERAL NOTES:

THE CONTRACTOR TO KEEP A FULL SET OF DRAWINGS ON SITE. DO NOT SCALE USE FIGURED DIMENSIONS ONLY. ANY DISCREPANCIES TO BE REPORTED BEFORE WORK COMMENCES. THE CONTRACTOR TO IDENTIFY ALL UNDERGROUND SERVICES ON SITE BEFORE WORK STARTS.

COLUMN

THE COLUMN SHALL BE 4.0 / 4.6mm LONG WITH SUPPORT GROOVE ALONG THE LENGTH OF THE ELEMENT TO ACCOMMODATE WALLING PANELS. THE BACK SECTION SHALL BE 310mm WIDE TAPERING TO THE FRONT TO 300mm. THE THICKNESS OF THE COLUMN SHALL BE 310mm. POST SHALL BE 5.0m CENTER THE COLUMN SHALL BE REINFORCED WITH 4 x Y16 STEEL BARS, MINIMUM COVER 20mm.

PANELS

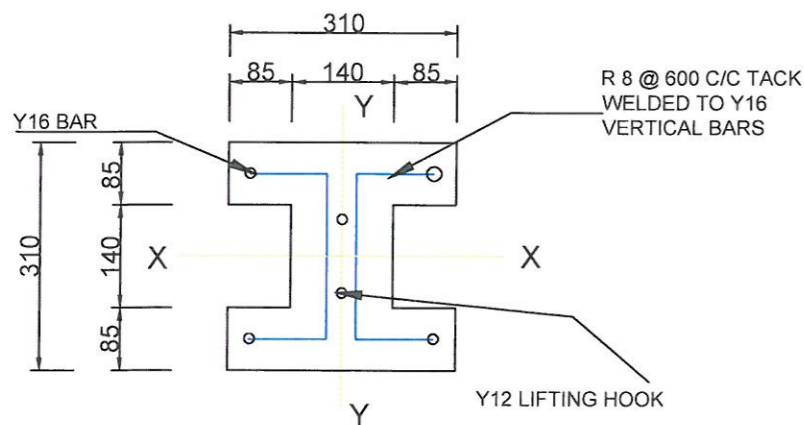
THE PANELS SHALL BE 4.92m LONG WITH A HEIGHT OF 1.000m AND A THICKNESS OF 0.120m. PANELS WILL BE REINFORCED WITH TWO LAYERS OF REF 245 MESH THE TWO LAYERS MUST BE PLACED EQUIDISTANT ALONG THE LENGTH OF THE ELEMENT TO ALLOW A MIN OF 20mm CONCRETE COVER

COLUMN ERECTION

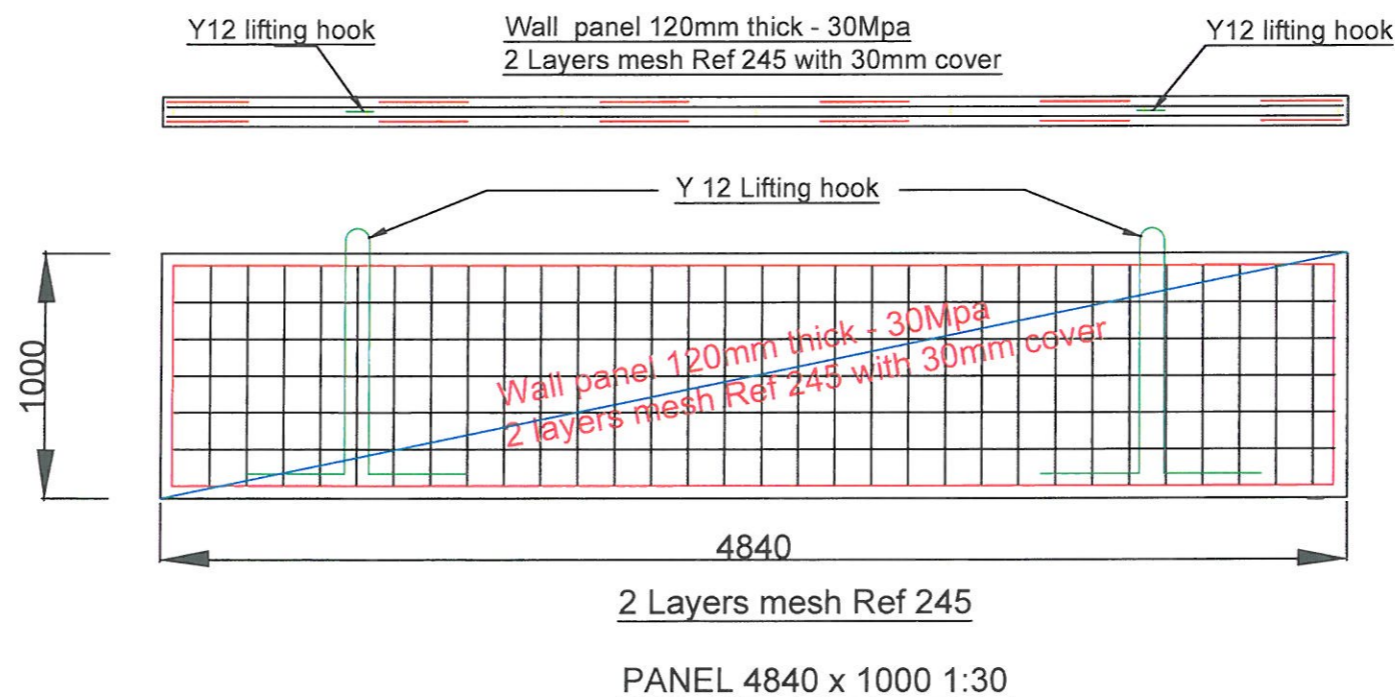
EACH COLUMN SHALL BE EMBEDDED TO FULL DEPTH IN CONCRETE IN FOUNDATION HOLE OF AT LEAST 1.000m x 1.000m x 1.000m FOUNDATIONS MUST BE A MINIMUM OF 15MPA AT 28DAYS.

BASE SIZES

SOFT FOUNDING MATERIAL (75kPa)=1300 x 1300 x 1200 DEEP. MEDIUM DENSE FOUNDING MATERIAL (150kPa)=1100 x 1100 x 1000 DEEP. DENSE FOUNDING MATERIAL (250kPa)=900 x 900 x 900 DEEP.



COLUMN DETAIL 1:10



TITLE: HIGH SECURITY LARGE PANEL FENCING

DRAWING No: 18/10

DATE: 15/05/2018

CLIENT:

REVISION: 0

DRAWN: P. DZUNGU