



Former outline drawing Number

Outline drawing Number

Signature

Date

**Technical Description:**

- The dimensions marked in the figure are the centerline dimensions, measured in millimeters;
- The installation height of the fence is 1930 (excluding the foundation), and the center distance of the columns is  $2560 \pm 5$ ;
- The fence is composed of directly buried columns (including top cover), mesh and other components;
- The column adopts a one-time formed seamless profile, made of continuous hot-dip galvanized steel plate, material DC51D+Z, with a galvanizing amount of  $\geq 120g/m^2$  (double-sided);
- The cross-sectional size of the column is  $70 \times 100 \times 1.2$ , with a height of 2250;
- The mesh is made of high-strength cold drawn hot-dip galvanized steel wire resistance welding, material Q195, steel wire tensile strength  $\geq 450MPa$ , steel diameter  $\phi 6$  (horizontal wire)+ $\phi 5$  (vertical wire)+ $\phi 6$  (horizontal wire), reinforced groove 50 (wire) X100 (horizontal wire), galvanizing amount  $\geq 120g/m^2$ ;
- The height of the mesh is 1830, the width is 2500, and the grid is 50 (threads) x 200 (horizontal threads);
- The surface of the columns and mesh is coated with high adhesion thermosetting polyester powder electrostatic coating, with a coating thickness of  $\geq 100\mu m$ , coating adhesion of  $\geq 0$  level, and coating gloss; 80-95°, photo aging  $\geq$  level 0, weather resistance  $\geq 5$ ;
- The fence foundation is made of  $\geq 28MPa$  cast-in-place concrete, with reserved holes for  $150 \times 150 \times 350$  columns to be buried. After the columns are buried, they are fixed by secondary pouring, with a burial depth of  $\geq 300$ .

<b>COLLIAND</b>			Project Name:	Project No.
			Building Name:	Drawing Phase
Drawn by	Verified by	PSN&TP-1930 Fence construction drawing	Drawing No.	Scale
Designed by	Examined by		Version	Date
Checked by	Project Principal			