



## **Guidance Note on Providing CAD Drawings on Strategic Infrastructure Developments and Strategic Housing Developments**

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### 1. About these Guidance Notes

These guidance notes have been prepared to assist applicants in submitting CAD drawings relating to Strategic Infrastructure Development applications and Strategic Housing Development applications to An Coimisiún Pleanála.

### 2. Introduction

In order to assist An Coimisiún Pleanála in maintaining a record of Strategic Infrastructure Development applications and Strategic Housing Development applications in spatial data format, applicants are being requested to submit the site boundary or extents of a site, as an ESRI shapefile in the Irish Transverse Mercator (ITM IRENET95) co-ordinate reference system for use in Geographical Information Software. Where an ESRI shapefile is not available, a CAD drawing may be submitted and should meet the following requirements.

### 3. CAD Requirements

#### 3.1. Data Format

CAD files should be in .dwg format.

#### 3.2. File naming convention

The name of the file should be the An Coimisiún Pleanála Case Reference Number e.g. ACP30000125.dwg if known OR the An Coimisiún Pleanála Pre-application Consultation Reference Number if known.

#### 3.3. Layers

All site boundaries should be drawn on a single layer named “site\_boundary”, with linetype continuous and colour red.

| Active layer: site_boundary. Total layer(s) defined: 2. Total layer(s) displayed: 2. |               |      |        |      |           | Filter expression... |            |
|--|---------------|------|--------|------|-----------|----------------------|------------|
| Status   | Name          | Show | Frozen | Lock | LineColor | LineStyle            | LineWeight |
|  | 0             |      |        |      | White     | Continu...id line    | Default    |
|  | site_boundary |      |        |      | Red       | Continu...id line    | Default    |

#### 3.4. Geometry

All site boundaries should be represented by a closed polygon. There should be no overlapping or self-intersecting polygons.

All other geometry, title blocks and annotation should be removed from the drawing.

**All geometry in the drawing must be referenced to the ITM (Irish Transverse Mercator) projected coordinate system.**

All linear units should be in metres.

### 4. Submission of CAD drawing

The CAD drawing is to be submitted on a separate CD-ROM. The CD-ROM should be labelled digitally with the An Coimisiún Pleanála Case Reference Number, Project Title and date of submission in yyymmdd format.

**END.**