SUBSTATION SECURITY · CRITICAL INFRASTRUCTURE

Over the fence or through it: detected

An Electro-Fence™ topper and Flexiguard™ vibration detection cover different routes of intrusion, with zones of 50 m or less that call up CCTV verification.

2	≤50 m	Gates	CCTV
DETECTION LAYERS	MAXIMUM ZONE LENGTH	EACH ON ITS OWN ZONE	LINKED ALARM VERIFICATION

01 · THE REQUIREMENT

Protect against climbing over and breaching through the fence, and guide the camera operator to a defined area: zones of no more than 50 m, with every gate on its own zone.

02 · TWO COMPLEMENTARY LAYERS

TOP · ELECTRO-FENCE™

Deters climbing over

An electric fence topper adds protection above the physical boundary.

LOWER FENCE · FLEXIGUARD™

Detects breaking through

Vibration detection monitors the fence for attempts to get through the structure.

03 · A CLEARER ALARM LOCATION

Zones of up to 50 m narrow the section to check. Dedicated gate zones separate gate events from activity on neighbouring fence runs.



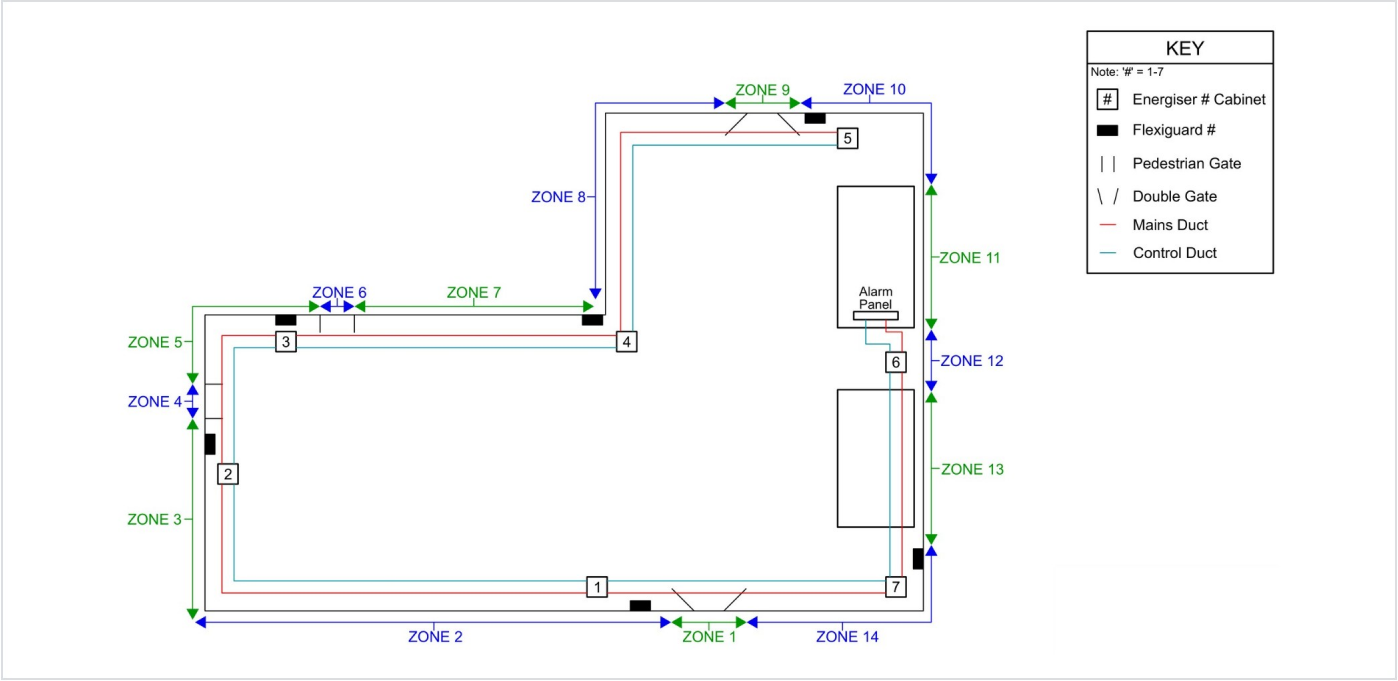
ELECTRO-FENCE™ · PROTECTION ABOVE THE PHYSICAL FENCE



FENCE-MOUNTED DETECTION EQUIPMENT

ZONED DETECTION · CCTV VERIFICATION

From perimeter alarm to an informed response



PROJECT ZONING PLAN · CLIENT TITLE BLOCK REMOVED · DO NOT SCALE FROM THIS DRAWING

01

Detect and locate

An alarm names the affected zone. Zones of up to 50 m and individual gate zones give the operator a defined area to assess.

02

Verify with CCTV

The linked CCTV system activates for that zone, showing the camera operator what is happening at the fence or gate.

03

Support the response

With the zone and the footage together, the operator can react to the event with confidence.

Plan your substation protection

Talk to APS about combining Electro-Fence™, Flexiguard™ and CCTV integration to suit your boundary, gates and monitoring requirements.

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