

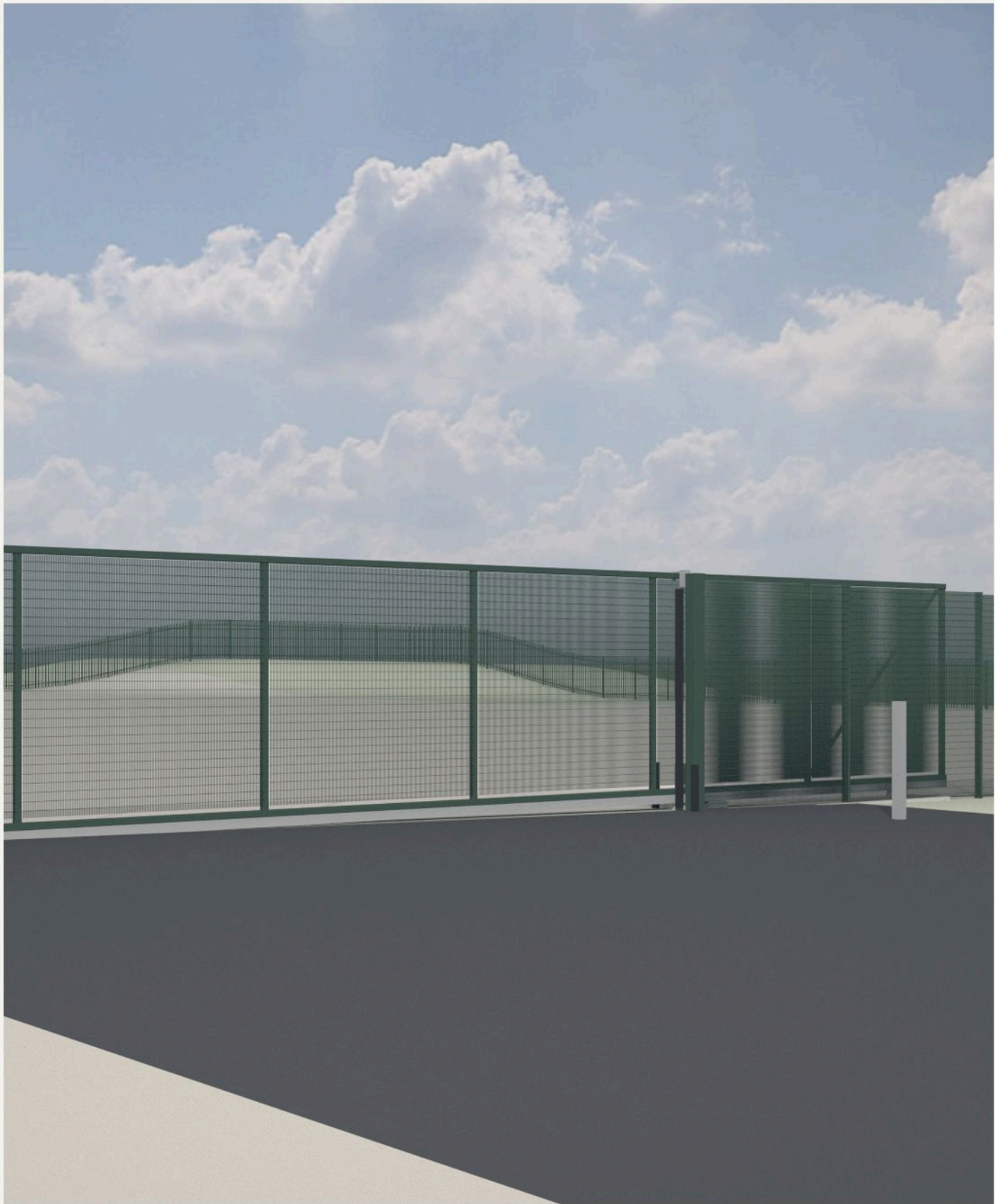
Fencing and gates

Sample drawings

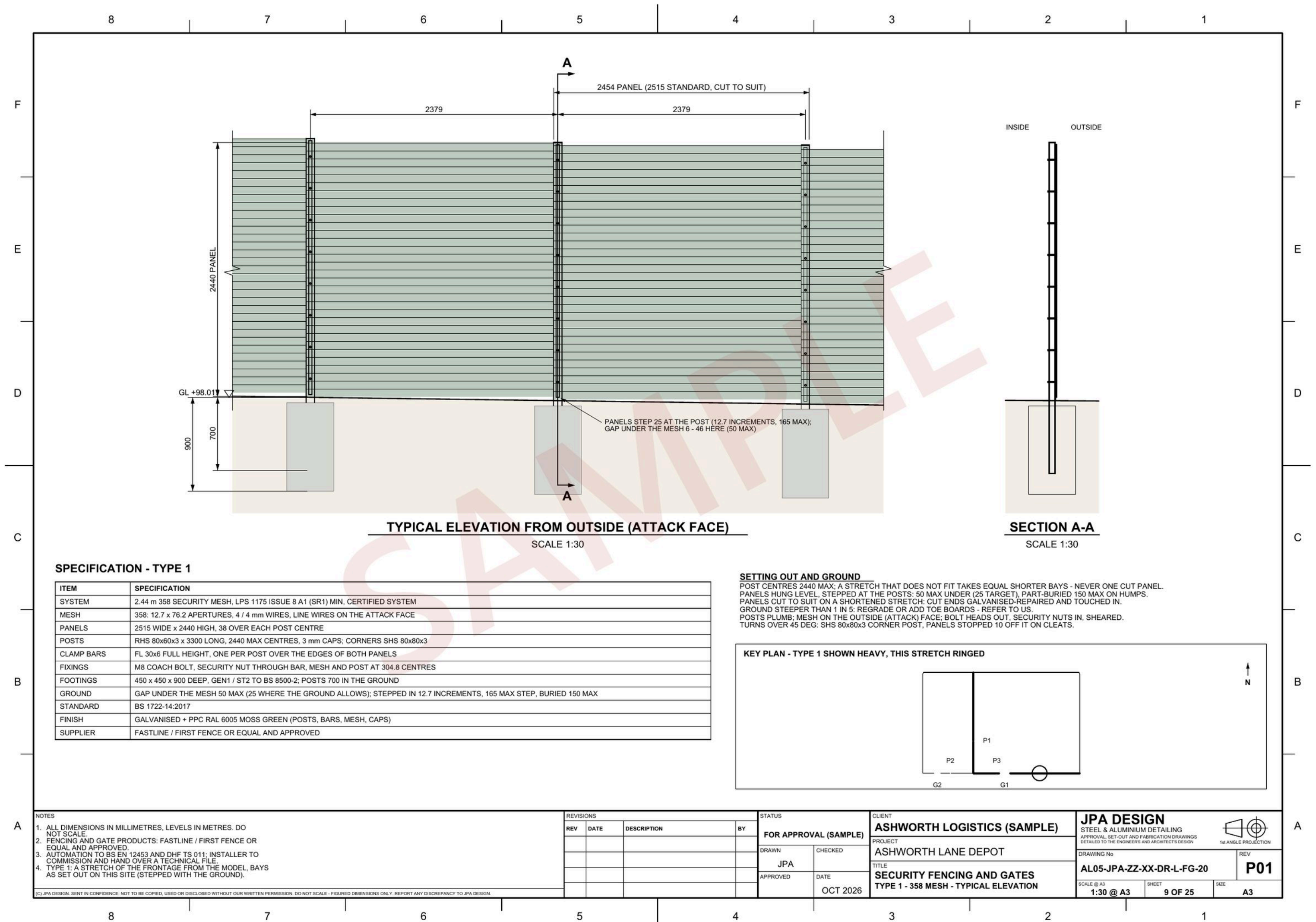
AL05-FG-20	358 mesh fence, type GA and section	A3
AL05-FG-30	G1 10 m cantilever gate GA	A3

Full sample packs and prices on request.

jamie@jpa-design.co.uk
07399 358543 jpa-design.co.uk



Sheets flattened for viewing at 150 dpi. Every sheet is a page from a full sample set.



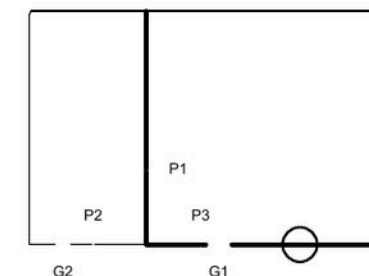
SPECIFICATION - TYPE 1

ITEM	SPECIFICATION
SYSTEM	2.44 m 358 SECURITY MESH, LPS 1175 ISSUE 8 A1 (SR1) MIN, CERTIFIED SYSTEM
MESH	358: 12.7 x 76.2 APERTURES, 4 / 4 mm WIRES, LINE WIRES ON THE ATTACK FACE
PANELS	2515 WIDE x 2440 HIGH, 38 OVER EACH POST CENTRE
POSTS	RHS 80x60x3 x 3300 LONG, 2440 MAX CENTRES, 3 mm CAPS; CORNERS SHS 80x80x3
CLAMP BARS	FL 30x6 FULL HEIGHT, ONE PER POST OVER THE EDGES OF BOTH PANELS
FIXINGS	M8 COACH BOLT, SECURITY NUT THROUGH BAR, MESH AND POST AT 304.8 CENTRES
FOOTINGS	450 x 450 x 900 DEEP, GEN1 / ST2 TO BS 8500-2; POSTS 700 IN THE GROUND
GROUND	GAP UNDER THE MESH 50 MAX (25 WHERE THE GROUND ALLOWS); STEPPED IN 12.7 INCREMENTS, 165 MAX STEP, BURIED 150 MAX
STANDARD	BS 1722-14:2017
FINISH	GALVANISED + PPC RAL 6005 MOSS GREEN (POSTS, BARS, MESH, CAPS)
SUPPLIER	FASTLINE / FIRST FENCE OR EQUAL AND APPROVED

SETTING OUT AND GROUND

POST CENTRES 2440 MAX; A STRETCH THAT DOES NOT FIT TAKES EQUAL SHORTER BAYS - NEVER ONE CUT PANEL. PANELS HUNG LEVEL, STEPPED AT THE POSTS: 50 MAX UNDER (25 TARGET), PART-BURIED 150 MAX ON HUMPS. PANELS CUT TO SUIT ON A SHORTENED STRETCH: CUT ENDS GALVANISED-REPAIRED AND TOUCHED IN. GROUND STEEPER THAN 1 IN 5: REGRADE OR ADD TOE BOARDS - REFER TO US. POSTS PLUMB; MESH ON THE OUTSIDE (ATTACK) FACE; BOLT HEADS OUT, SECURITY NUTS IN, SHEARED. TURNS OVER 45 DEG: SHS 80x80x3 CORNER POST, PANELS STOPPED 10 OFF IT ON CLEATS.

KEY PLAN - TYPE 1 SHOWN HEAVY, THIS STRETCH RINGED



- NOTES
- ALL DIMENSIONS IN MILLIMETRES, LEVELS IN METRES. DO NOT SCALE.
 - FENCING AND GATE PRODUCTS: FASTLINE / FIRST FENCE OR EQUAL AND APPROVED.
 - AUTOMATION TO BS EN 12453 AND DHF TS 011: INSTALLER TO COMMISSION AND HAND OVER A TECHNICAL FILE.
 - TYPE 1: A STRETCH OF THE FRONTAGE FROM THE MODEL, BAYS AS SET OUT ON THIS SITE (STEPPED WITH THE GROUND).

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REVISIONS			
REV	DATE	DESCRIPTION	BY

STATUS	
FOR APPROVAL (SAMPLE)	
DRAWN	CHECKED
JPA	
APPROVED	DATE
	OCT 2026

CLIENT	ASHWORTH LOGISTICS (SAMPLE)
PROJECT	ASHWORTH LANE DEPOT
TITLE	SECURITY FENCING AND GATES
	TYPE 1 - 358 MESH - TYPICAL ELEVATION

JPA DESIGN			
STEEL & ALUMINIUM DETAILING			
APPROVAL SET-OUT AND FABRICATION DRAWINGS DETAILED TO THE ENGINEERS AND ARCHITECTS DESIGN			
DRAWING No			1st ANGLE PROJECTION
AL05-JPA-ZZ-XX-DR-L-FG-20			REV
			P01
SCALE @ A3	SHEET	SIZE	
1:30 @ A3	9 OF 25	A3	

