

Balustrades and handrails

Sample drawings

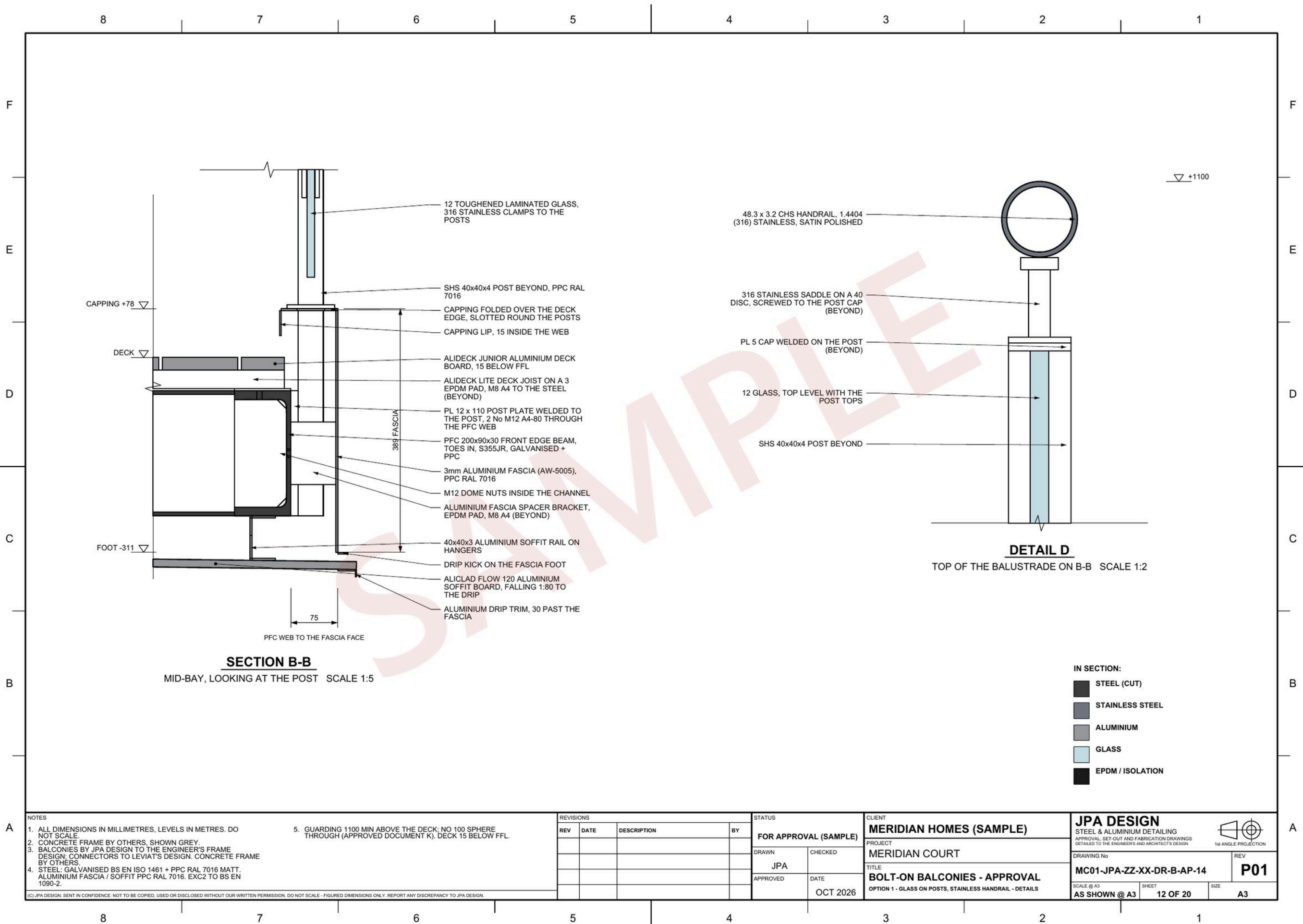
MC01-AP-14	Glass on posts: section B-B and handrail detail	1:5 @ A3
MC01-AP-24	Frameless glass: section B-B and top detail	1:5 @ A3
FH12-AP-06	Details: glass post, tread, void edge	1:5 @ A1
KP10-SF-21	Juliet bracket at the door jamb, plan	1:5 @ A1

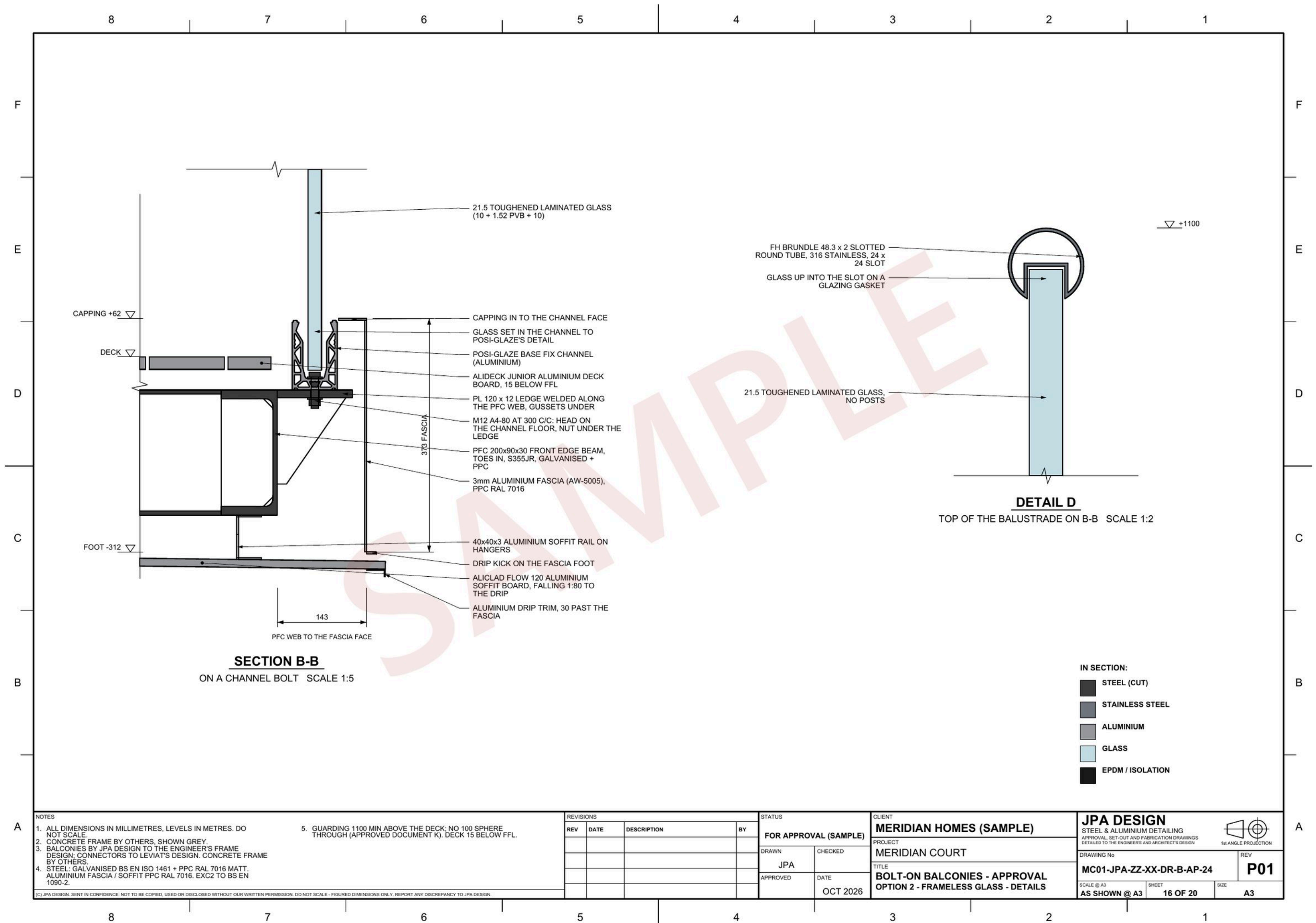
Full sample packs and prices on request.

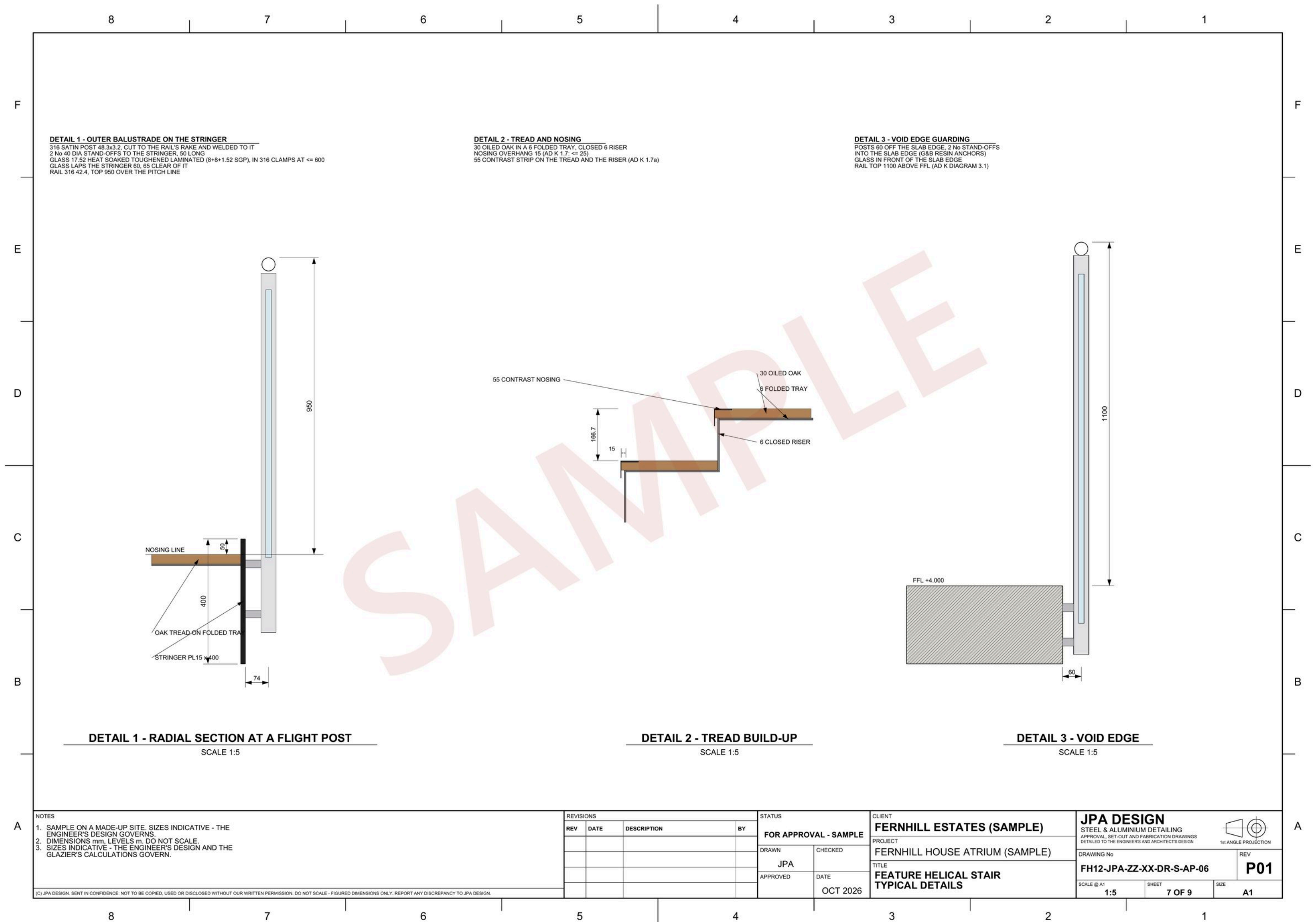
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Sheets flattened for viewing at 150 dpi. Every sheet is a page from a full sample set.







DETAIL 1 - OUTER BALUSTRADE ON THE STRINGER
316 SATIN POST 48.3x3.2, CUT TO THE RAIL'S RAKE AND WELDED TO IT
2 No 40 DIA STAND-OFFS TO THE STRINGER, 50 LONG
GLASS 17.52 HEAT SOAKED TOUGHENED LAMINATED (8+8+1.52 SGP), IN 316 CLAMPS AT <= 600
GLASS LAPS THE STRINGER 60, 65 CLEAR OF IT
RAIL 316 42.4, TOP 950 OVER THE PITCH LINE

DETAIL 2 - TREAD AND NOSING
30 OILED OAK IN A 6 FOLDED TRAY, CLOSED 6 RISER
NOSING OVERHANG 15 (AD K 1.7: <= 25)
55 CONTRAST STRIP ON THE TREAD AND THE RISER (AD K 1.7a)

DETAIL 3 - VOID EDGE GUARDING
POSTS 60 OFF THE SLAB EDGE, 2 No STAND-OFFS
INTO THE SLAB EDGE (G&B RESIN ANCHORS)
GLASS IN FRONT OF THE SLAB EDGE
RAIL TOP 1100 ABOVE FFL (AD K DIAGRAM 3.1)

DETAIL 1 - RADIAL SECTION AT A FLIGHT POST

SCALE 1:5

DETAIL 2 - TREAD BUILD-UP

SCALE 1:5

DETAIL 3 - VOID EDGE

SCALE 1:5

- NOTES
1. SAMPLE ON A MADE-UP SITE. SIZES INDICATIVE - THE ENGINEER'S DESIGN GOVERNS.
 2. DIMENSIONS mm, LEVELS m. DO NOT SCALE.
 3. SIZES INDICATIVE - THE ENGINEER'S DESIGN AND THE GLAZIER'S CALCULATIONS GOVERN.

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REVISIONS				STATUS	
REV	DATE	DESCRIPTION	BY	FOR APPROVAL - SAMPLE	

STATUS	
FOR APPROVAL - SAMPLE	
DRAWN	CHECKED
JPA	
APPROVED	DATE
	OCT 2026

CLIENT	FERNHILL ESTATES (SAMPLE)
PROJECT	FERNHILL HOUSE ATRIUM (SAMPLE)
TITLE	FEATURE HELICAL STAIR TYPICAL DETAILS

JPA DESIGN			
STEEL & ALUMINIUM DETAILING			
APPROVAL, SET-OUT AND FABRICATION DRAWINGS DETAILED TO THE ENGINEER'S AND ARCHITECT'S DESIGN			
			1st ANGLE PROJECTION
DRAWING No		REV	
FH12-JPA-ZZ-XX-DR-S-AP-06		P01	
SCALE @ A1	SHEET	SIZE	
1:5	7 OF 9	A1	

