Sample Engineering Handover Pack

DRAWINGS. LABELS. TESTS. AS-BUILT TRUTH.

A public example of the project file a client receives. It demonstrates the structure and level of documentation without exposing any client identity, floor plan, project number, photograph or test record.

THE HANDOVER STANDARD

01 Approved design and device drawings
02 Rack elevation and network architecture
03 Cable schedule and consistent endpoint labels
04 Copper-link test evidence and results register
05 As-built records, BOM and warranty register
06 Plain-language user guide and handover checklist

IMPORTANT

This is not an instrument-generated Fluke export, a certification, or evidence of work at a named property. Test values and drawing details are intentionally fictional demonstration data.

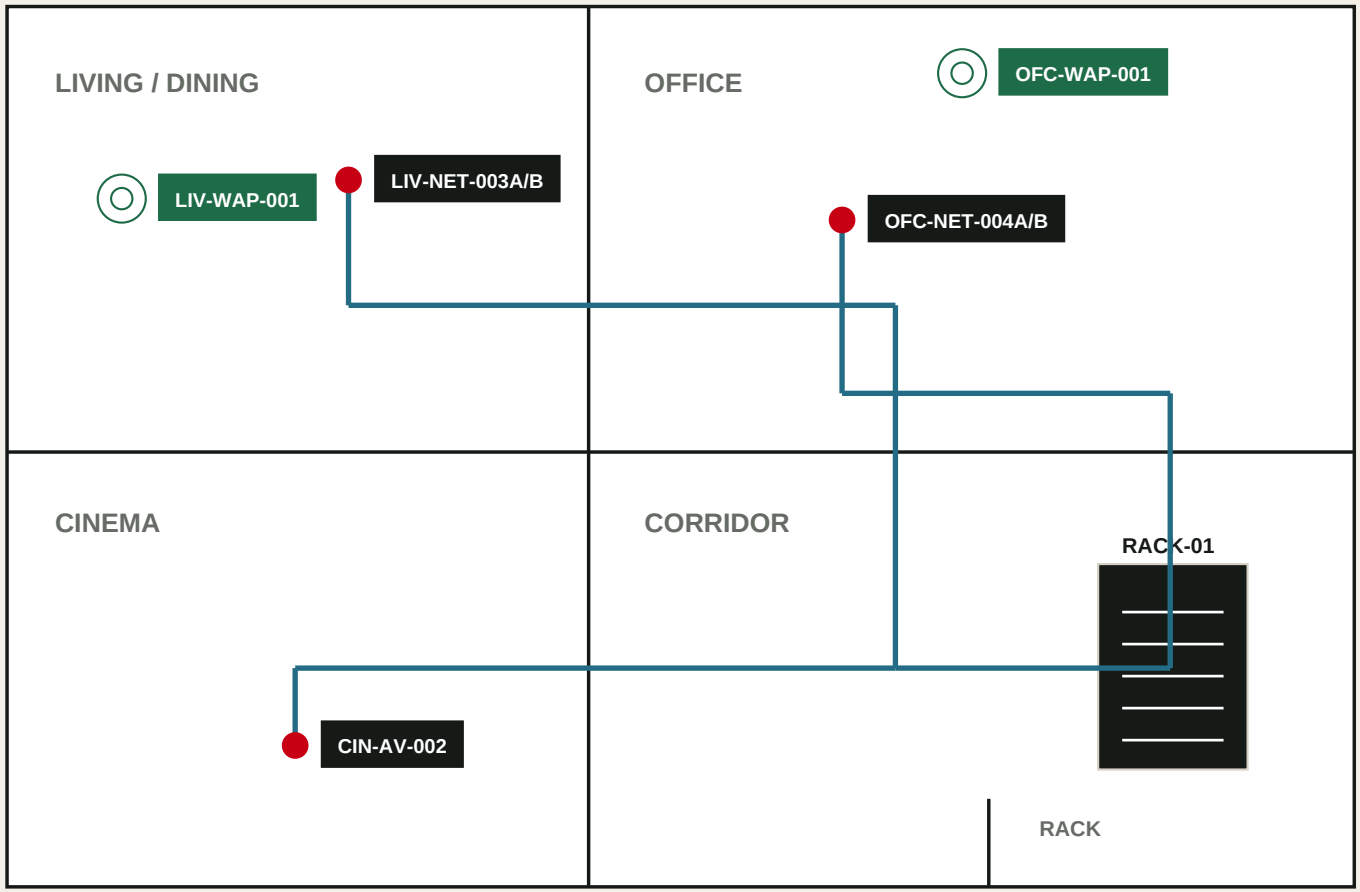
A real project pack reflects the approved scope and actual installation. Regulated work is assigned to appropriately licensed partners where required.

DOCUMENT REGISTER / COVER

DEMONSTRATION VILLA - SAMPLE ONLY

STATUS: SAMPLE FOR PUBLIC DEMONSTRATION

Room-by-Room Infrastructure Plan



DESIGN INTENT

Every outlet, access point, camera and rack port receives a unique ID. Primary and spare runs are shown only where the approved design requires them.

DRAWING SET

- Device locations and cable routes
- Primary / spare route identification
- Room-system-number label convention
- Red-line updates during installation
- Clean as-built reissue at handover

This schematic is deliberately simplified. Real construction documents are coordinated with the property, fit-out and site requirements.

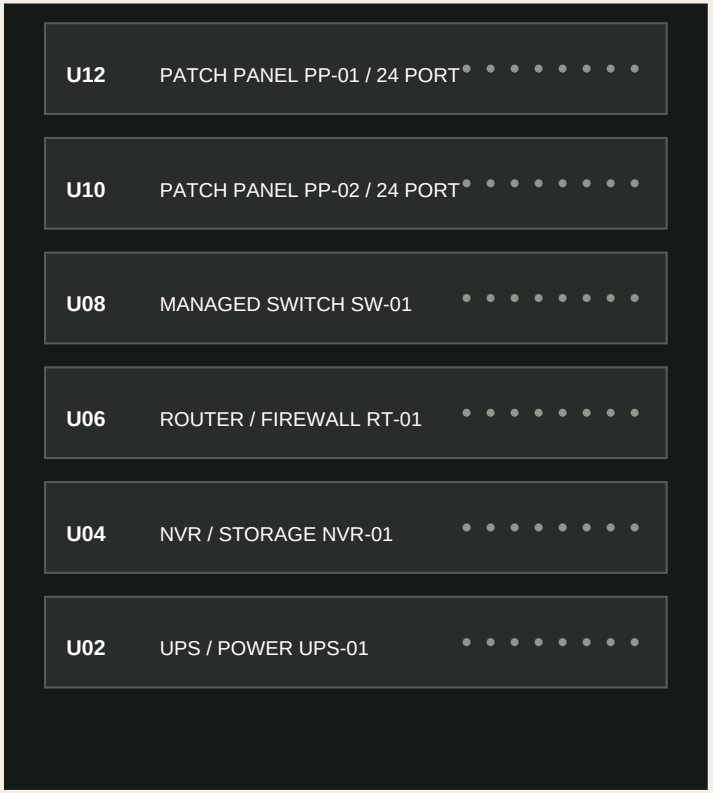
ZK-SS-D-101 / NETWORK PLAN

DEMONSTRATION VILLA - SAMPLE ONLY

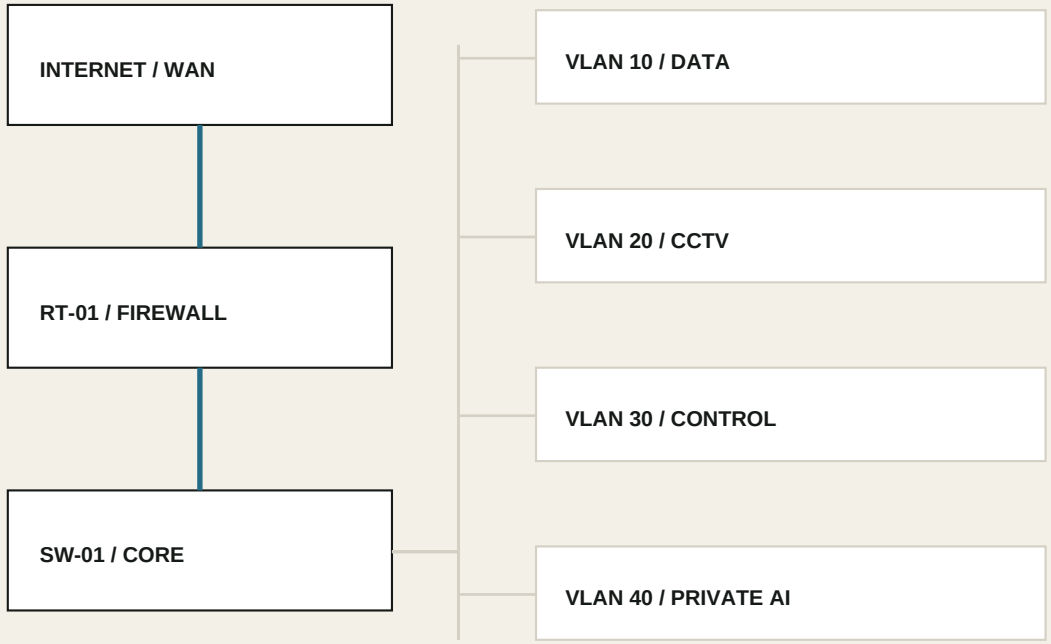
STATUS: SAMPLE FOR PUBLIC DEMONSTRATION

Rack Elevation and Logical Architecture

RACK-01 / ELEVATION



LOGICAL TOPOLOGY



The real pack includes the approved IP plan, port mapping and configuration exports. Credentials are delivered separately to the client, never published in this pack.

ZK-SS-D-201 / RACK & TOPOLOGY

DEMONSTRATION VILLA - SAMPLE ONLY

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Every Run Has an Identity and a Destination

CABLE ID	FROM	TO	TYPE	ROLE	TEST REF
LIV-NET-003A	PP-01 / 03	LIVING / OUTLET 03A	CAT6 U/UTP	PRIMARY	TR-003A
LIV-NET-003B	PP-01 / 04	LIVING / OUTLET 03B	CAT6 U/UTP	READY SPARE	TR-003B
OFC-NET-004A	PP-01 / 05	OFFICE / OUTLET 04A	CAT6 U/UTP	PRIMARY	TR-004A
OFC-NET-004B	PP-01 / 06	OFFICE / OUTLET 04B	CAT6 U/UTP	READY SPARE	TR-004B
LIV-WAP-001	PP-01 / 07	LIVING / CEILING WAP	CAT6 U/UTP	POE / DATA	TR-001
CIN-AV-002	PP-02 / 02	CINEMA / AV POSITION	CAT6 U/UTP	AV / CONTROL	TR-002
ENT-CAM-001	PP-02 / 03	ENTRY / CAMERA 01	CAT6 U/UTP	POE / CCTV	TR-005

LABEL FORMAT

ROOM - SYSTEM - SEQUENCE + A/B SUFFIX

Both cable ends, the rack port, outlet and schedule use the same identifier. A/B denotes primary and ready spare only where shown in the approved design.

ZK-SS-R-301 / CABLE SCHEDULE

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Sample Copper-Link Test Register

DEMONSTRATION DATA - NOT A FLUKE INSTRUMENT EXPORT

This page shows how results are indexed in the project file. Actual handover includes the original instrument reports for the links within the agreed test scope.

TEST REF	CABLE ID	LINK	WIRE MAP	LENGTH	RESULT FILE
TR-003A	LIV-NET-003A	CAT6 CHANNEL	PASS	38.2 m	TR-003A.pdf
TR-003B	LIV-NET-003B	CAT6 CHANNEL	PASS	38.4 m	TR-003B.pdf
TR-004A	OFC-NET-004A	CAT6 CHANNEL	PASS	31.7 m	TR-004A.pdf
TR-004B	OFC-NET-004B	CAT6 CHANNEL	PASS	31.9 m	TR-004B.pdf
TR-001	LIV-WAP-001	CAT6 CHANNEL	PASS	26.3 m	TR-001.pdf

PROJECT TEST RECORD

Instrument model / serial: recorded in actual project

Calibration evidence: attached where required

ZK-SS-T-401 / TEST REGISTER

SAMPLE DATA - NOT AN INSTRUMENT EXPORT

STATUS: SAMPLE FOR PUBLIC DEMONSTRATION

What Was Installed, Not Just What Was Promised

BILL OF MATERIALS / WARRANTY REGISTER EXTRACT

ITEM	MODEL / PART NO.	QTY	SERIAL / ASSET ID	WARRANTY
MANAGED SWITCH	APPROVED PROJECT MODEL	1	SW-01 / RECORDED	REGISTERED
WIRELESS ACCESS POINT	APPROVED PROJECT MODEL	2	WAP-01/02 / RECORDED	REGISTERED
NETWORK VIDEO RECORDER	APPROVED PROJECT MODEL	1	NVR-01 / RECORDED	REGISTERED
PATCH PANEL / 24 PORT	APPROVED PROJECT MODEL	2	PP-01/02 / RECORDED	REGISTERED
UPS	APPROVED PROJECT MODEL	1	UPS-01 / RECORDED	REGISTERED

AS-BUILT REVISION RECORD

REV	CHANGE RECORDED	DRAWING	STATUS
P01	Approved design issued for installation	ZK-SS-D-101	SUPERSEDED
C01	Office outlet moved 300 mm; red-line recorded	ZK-SS-D-101	INCORPORATED
A01	Installed routes, labels and results verified	ZK-SS-D-101-A	AS-BUILT

PHOTO REGISTER

Actual pack contains time-indexed photographs before walls and ceilings close.

PH-001 / RACK

PH-002 / LIVING

PH-003 / OFFICE

PH-004 / CINEMA

ZK-SS-R-501 / AS-BUILT & BOM

DEMONSTRATION VILLA - SAMPLE ONLY

STATUS: SAMPLE FOR PUBLIC DEMONSTRATION

One-Page User Guide and Completion Checklist

LIVING ROOM / EVERYDAY OPERATION

LIGHTING

Welcome, Evening and Away scenes are explained in plain language. Manual controls remain available.

NETWORK

LIV-NET-003A is the primary outlet. LIV-NET-003B is the labelled ready spare shown in the schedule.

PRIVATE AI

Approved local functions run inside the property. External services still require internet connectivity.

RECOVERY

Start with the project file, port map and test records. Do not open walls to identify an undocumented cable.

HANDOVER CHECKLIST

- [ ] Approved and as-built drawings
- [ ] Cable schedule and test reports
- [ ] BOM and warranty register
- [ ] Pre-closing photo archive
- [ ] Configuration exports
- [ ] Credentials transferred separately
- [ ] User orientation completed

The sample ends here. A real handover is tailored to the installed systems, property and approved scope. Client documentation remains confidential.

ZK-SS-H-601 / USER GUIDE

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