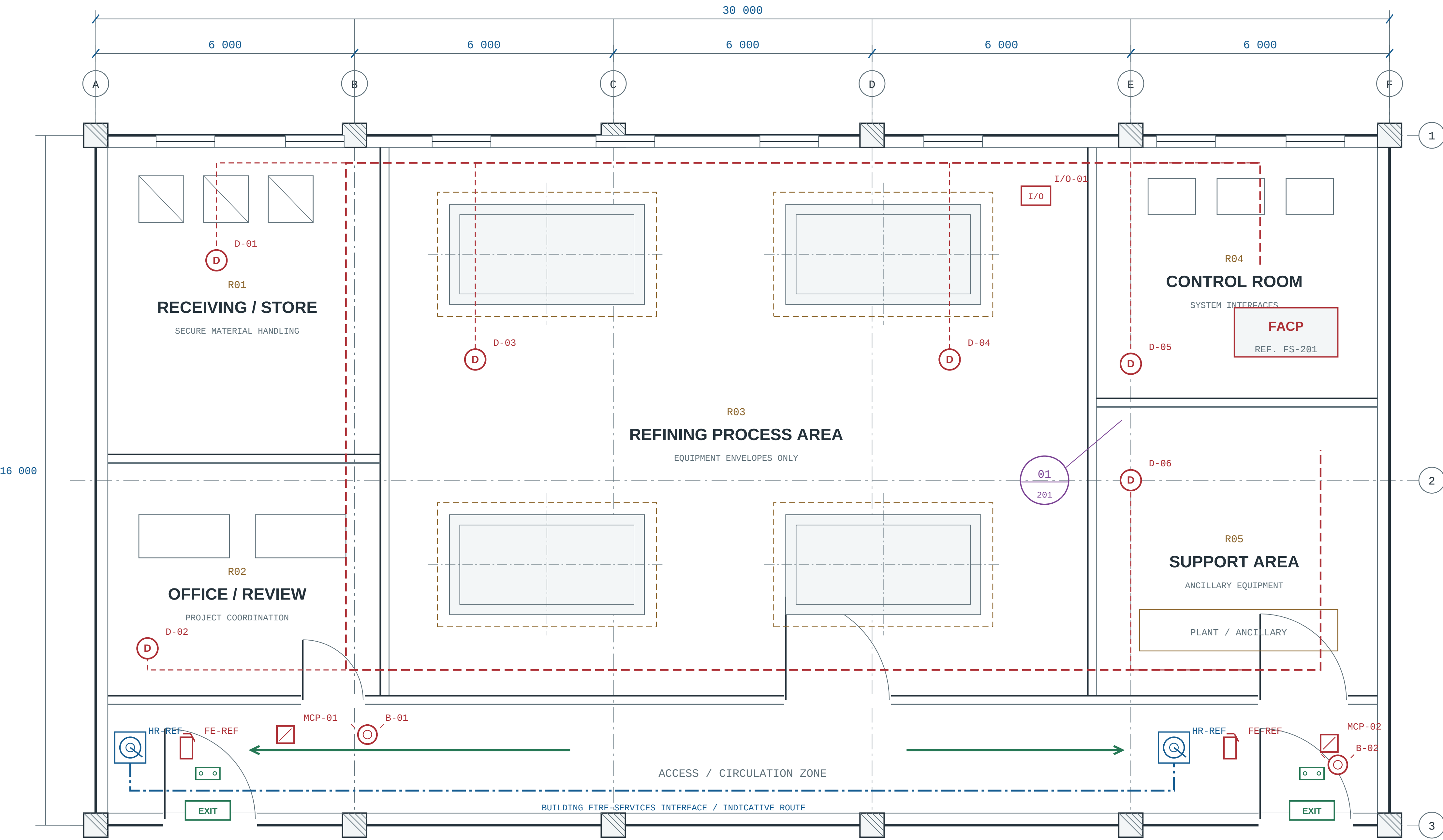


FIRE SERVICES INSTALLATIONS

GENERAL ARRANGEMENT & COORDINATION

PRECIOUS METAL REFINING FACILITY / ENGINEERING PRESENTATION



ARCHITECTURAL BACKGROUND

Room divisions and dimensions are illustrative.

PROCESS AREA COORDINATION

Protection media, device selection and interfaces require a site assessment.

SYSTEM REFERENCES

- 01 Layout / FS-101
- 02 Schematics / FS-201
- 03 Details / FS-201

CYPRESS CHUNG KWUN

FIRE ENGINEERING GROUP

PROJECT

PRECIOUS METAL REFINING FACILITY

HONG KONG / ILLUSTRATIVE SITE

DRAWING TITLE

FIRE SERVICES LAYOUT & COORDINATION

WEBSITE ENGINEERING SHOWCASE

PRESENTATION STATUS

DESIGN PRESENTATION

Illustrative layout and dimensions.
Not surveyed or approved.
NOT FOR CONSTRUCTION
OR REGULATORY SUBMISSION.

DRAWING NOTES

- 01 All dimensions are illustrative.
- 02 Do not scale from this drawing.
- 03 Symbols show coordination intent, not confirmed device selection.
- 04 Process-specific protection needs a site and materials assessment.
- 05 Quantities, ratings and capacities require a project-specific design.
- 06 Interfaces and existing systems require on-site verification.

ISSUE / REVISION

P02	25.09.2026
	Website presentation update
	Layout + schematic sheet set

DRAWING NUMBER

CP / FS-101

SHEET FORMAT / SCALE

A1 LANDSCAPE / NTS

UNITS / REVISION

mm (illustrative) / P02

DRAWN / CHECKED

SHOWCASE / NOT FOR ISSUE

01 / 02

A DRAWING SYMBOLS & LINE CONVENTIONS

- Detection point / type to be assessed
- Manual alarm point
- Alarm sounder reference
- Hose reel coordination reference
- Portable equipment / type to be assessed
- Exit signage reference

B COORDINATION LAYERS

- Architectural background / partitions
- Fire detection & alarm interface
- Building fire-services connection
- Egress / emergency-lighting reference
- Equipment footprint / coordination zone
- Detail reference / review annotation

C DRAWING SET / COORDINATION REGISTER

- FS-101 General arrangement & legend
- FS-201 Systems, interfaces & detail

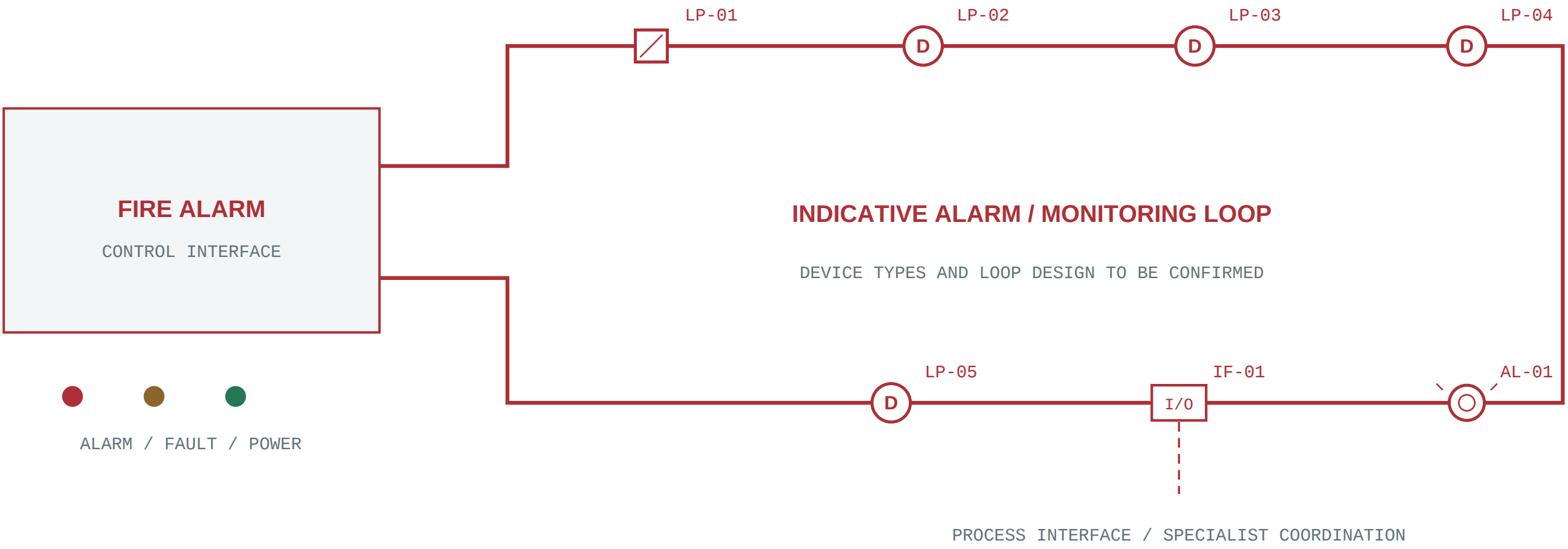
- P01 Architectural / process coordination
- P02 Existing building FSI interfaces
- P03 Access, isolation & testing arrangements
- P04 Project-specific design verification

FIRE SERVICES INSTALLATIONS

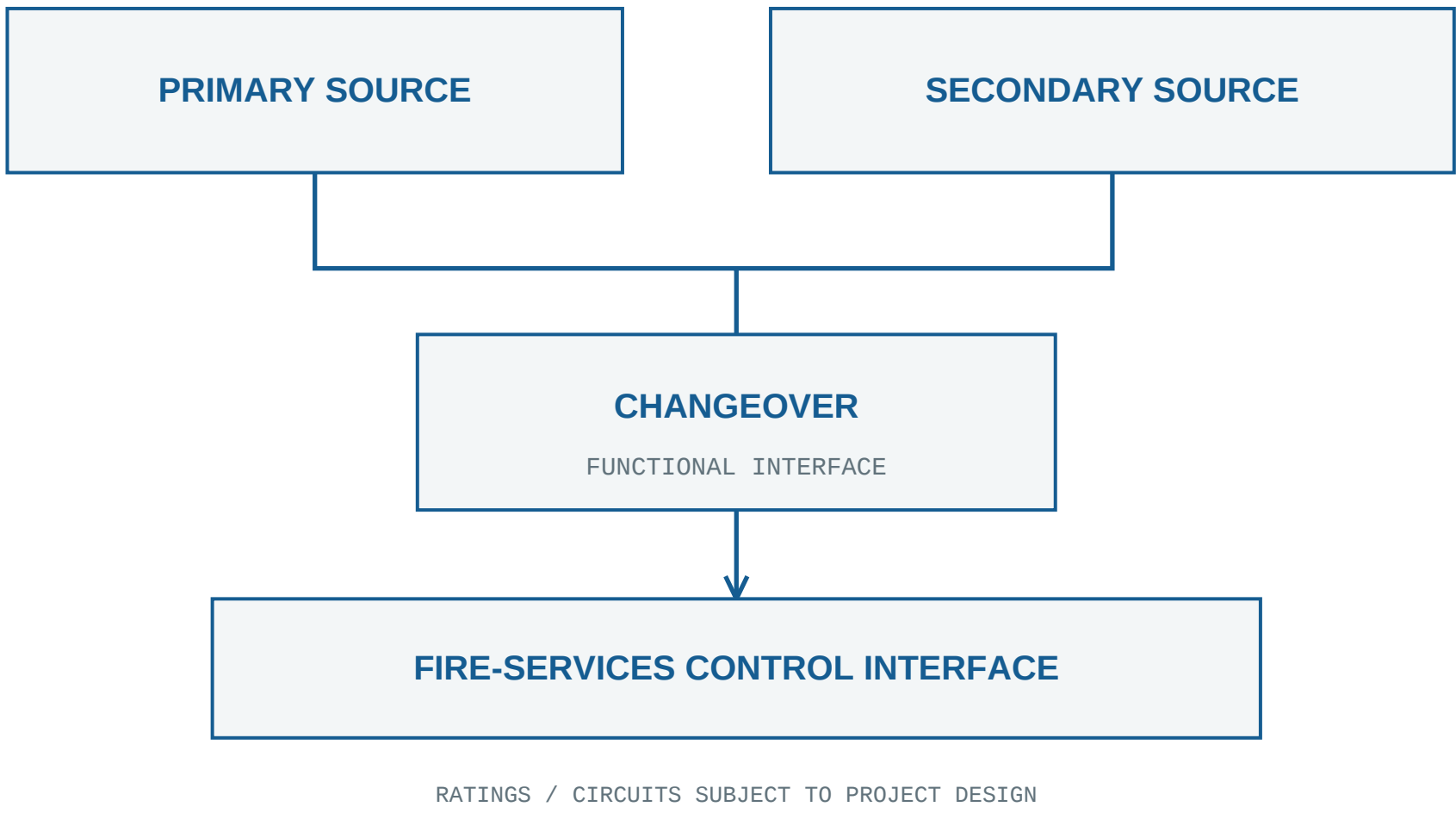
SYSTEM SCHEMATICS & INTERFACE DETAILS

Precious Metal Refining Facility / Engineering Presentation

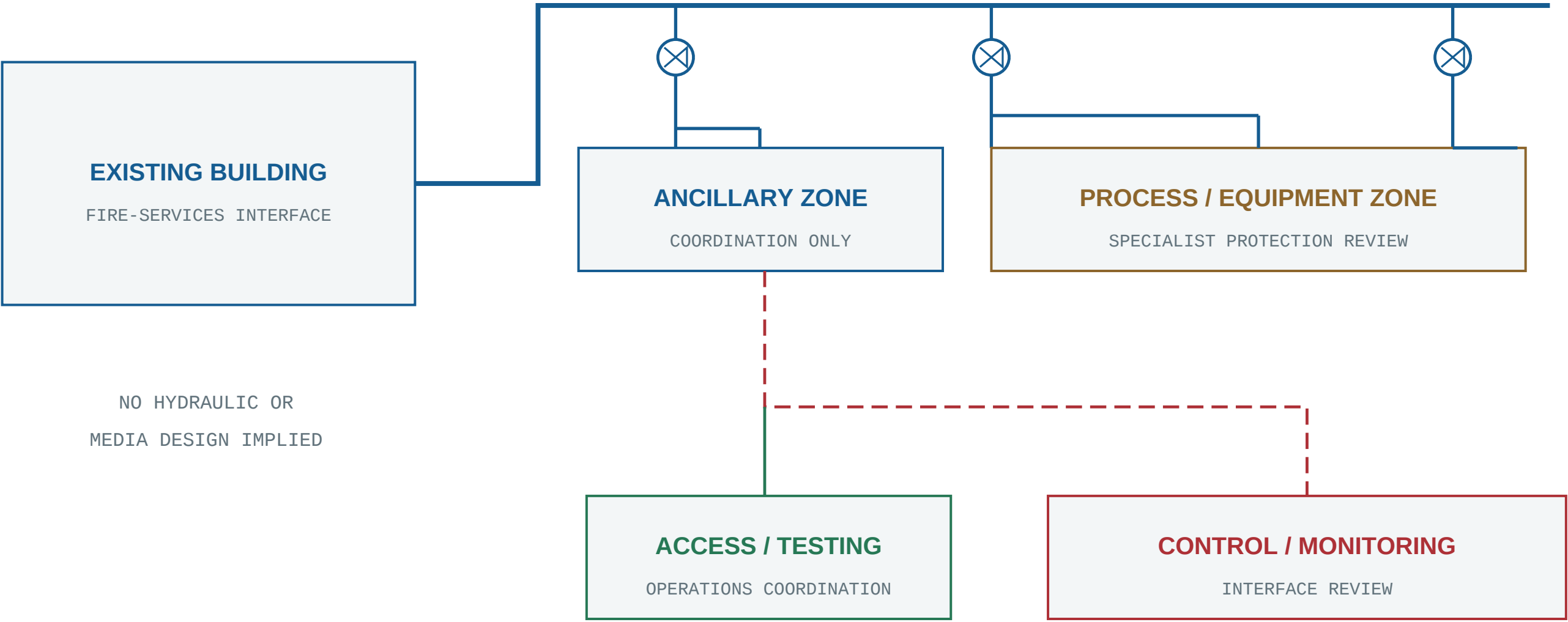
01 FIRE DETECTION & ALARM - FUNCTIONAL DIAGRAM



02 POWER / CONTROL INTERFACES

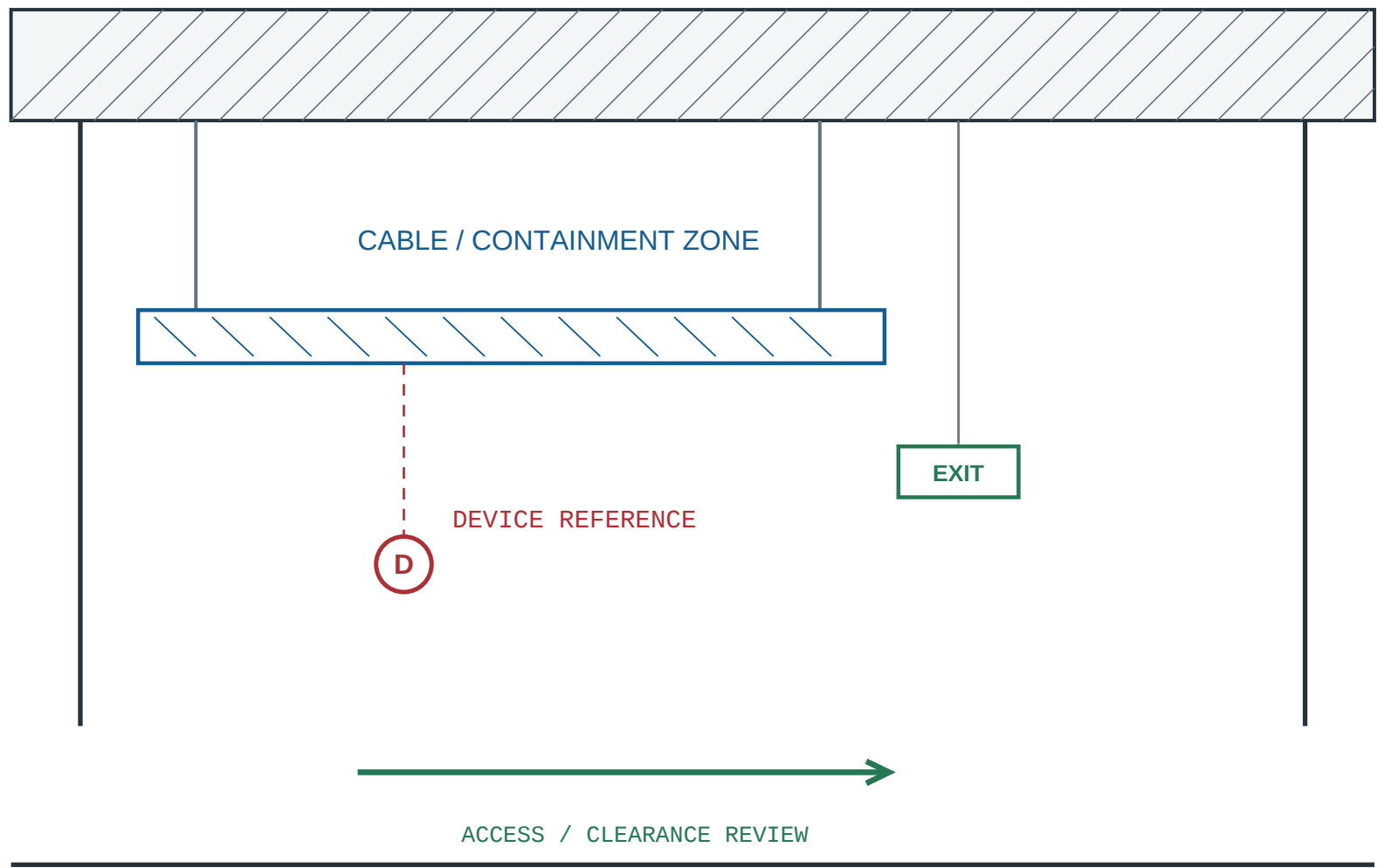


03 BUILDING FIRE-SERVICES / PROCESS COORDINATION



Schematic relationships only. System applicability, capacities, pipe sizes and protection media depend on the real processes, materials, existing systems and design requirements.

04 TYPICAL HIGH-LEVEL COORDINATION SECTION



Diagrammatic arrangement only. Not an installation detail. Mounting, supports and clearances require project verification.

05 DRAWING / INTERFACE INDEX

REF.	DRAWING REFERENCE	COORDINATION SUBJECT	DESIGN STATUS
FS-101	General arrangement	Space, equipment envelopes and device references	Illustrative presentation
FS-201/01-02	Alarm / control schematics	Detection, monitoring and power interfaces	Project-specific design required
FS-201/03-04	Coordination diagrams	Building systems, process and access interfaces	Site information required

Schematic presentation / No project-specific sizing, approval or system performance is claimed

CYPRESS
CHUNG KWUN

FIRE ENGINEERING GROUP

PROJECT

PRECIOUS METAL
REFINING FACILITY

HONG KONG / ILLUSTRATIVE SITE

DRAWING TITLE

SYSTEM SCHEMATICS
& INTERFACE DETAILS

WEBSITE ENGINEERING SHOWCASE

PRESENTATION STATUS

DESIGN PRESENTATION

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ISSUE / REVISION

P02	25.09.2026
	Website presentation update
	Layout + schematic sheet set

DRAWING NUMBER

CP / FS-201

SHEET FORMAT / SCALE

A1 LANDSCAPE / NTS

UNITS / REVISION

mm (illustrative) / P02

DRAWN / CHECKED

SHOWCASE / NOT FOR ISSUE

02 / 02