

September 3rd, 2015

PROJECT : PWGSC
Renovation to Rooftop Gardens at Guy-Favreau Complex (CGF) – Phase V
R.0011805.039
N/D : 141002

ADDENDUM A1

This document is an integral part of the bid.

ARCHITECTURE :

SPECIFICATIONS

1.0 Section 01 11 01 – Work related general information

- .1 At article 1.4 - Work sequence, replace point 3 by the following :
 - «.3 *Required stages :*
 - .1 *The project includes 5 phases spread out in a way that allows secure evacuation in case of fire. A preparatory phase starting in fall of 2015 will precede the 5 phases commencing in spring of 2016.*
 - .2 *Refer to plan of work phases.»*
- .2 At article 1.4 – Work sequence, add point 7 as follows :
 - «.7 *The Contractor could submit for approval, a phasing scheme that is different from the one indicated in the documents. This proposal would need to take into account that the fire safety is required to be respected at all times in all sectors. Furthermore, he will assume the costs related to the modifications, by the Departmental Representative, of the temporary signage (plans and specifications) as well as the modifications to the temporary evacuation plans.»*

2.0 Section 10 14 00 – Signage (attached)

- .1 Add the temporary signage in the “Habitations du Centre-Ville” to the scope of the work. A new section (10 14 00) is added to the specifications, including temporary evacuation plans in 8.5"x 11".

DRAWINGS

1.0 Drawing A32, Temporary work for fire safety (modified drawing attached)

- .1 Replace “NOTE 1” with the following :

« Temporarily replace hardware at level 01, in order to allow for re-entry towards the corridor for the whole duration of the work, refer to specifications. Provide temporary signage at level 00 or 01 to redirect people towards another exit, refer to plan A33 to A42. Reinstall the existing hardware at the end of the work.»

- .2 On plan view 1 / A32, add the reference to NOTE 1 at stairs G3-01 and G4-01.

2.0 New drawings for the temporary signage in the “Habitations du Centre-Ville”

- .1 Drawings A33 to A42 for the temporary signage in the “Habitations du Centre-Ville” are added and attached to this Addendum. The list of new drawings added are as follows:

A33	Signage plan Phase 1 – Level 00
A34	Signage plan Phase 1 – Level 01
A35	Signage plan Phase 2 – Level 00
A36	Signage plan Phase 2 – Level 01
A37	Signage plan Phase 3 – Level 00
A38	Signage plan Phase 3 – Level 01
A39	Signage plan Phase 4 – Level 00
A40	Signage plan Phase 4 – Level 01
A41	Signage plan Phase 5 – Level 00
A42	Signage plan Phase 5 – Level 01

ATTACHED DOCUMENTS :

- Specification Section 10 14 00 – Signage (9 pages)
- Drawings R.001805.039-A32 to R001805.039-A42 (11 sheets)

BISSON FORTIN ET ASSOCIÉS ARCHITECTES

Danielle Bisson, architecte associée PA LEED BD+C

DB/cf

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PART 1 - GENERAL

1.1 RELATED REQUIREMENTS

- .1 Section 08 71 00 – Door hardware

1.2 REFERENCES

- .1 Aluminum Association, Inc. (AAI)
 - .1 AAI DAF45-03, Designation System for Aluminum Finishes.
- .2 Canadian General Standards Board (CGSB)
 - .1 CAN/CGSB-1.81-M90, Air Drying and Baking Alkyd Primer for Vehicles and Equipment.
 - .2 CAN/CGSB-1.88-92, Gloss Alkyd Enamel, Air Drying and Baking.
 - .3 CGSB 41-GP-6M-1983, Sheets, Thermosetting Polyester Plastics, Glass Fibre Reinforced. Reaffirmation of September 1976.
- .3 Green Seal Environmental Standards
 - .1 Standard GS-11-2008, 2nd Edition], Paints and Coatings.
 - .2 Standard GS-36-00, Commercial Adhesives.
- .4 Health Canada/Workplace Hazardous Materials Information System (WHMIS)
 - .1 Material Safety Data Sheets (MSDS).
- .5 The Master Painters Institute (MPI)
 - .1 Architectural Painting Specification Manual - February 2004.
 - .1 MPI #76, Quick Dry Alkyd Metal Primer.
 - .2 MPI #96, Quick Dry Enamel Gloss.

1.3 ADMINISTRATIVE REQUIREMENTS

- .1 Pre-Installation Meetings: convene pre-installation meeting [one] week prior to beginning [work of this Section] [and] [on-site installation], with [contractor's representative] [and] [Departmental Representative] [DCC Representative] [Consultant] in accordance with [Section [01 32 16.06 - Construction Progress Schedule - Critical Path Method (CPM)]] [Section [01 32 16.07 - Construction Progress Schedule - Bar (GANTT) Chart]] to:
 - .1 Verify project requirements.
 - .2 Review installation and substrate conditions.
 - .3 Co-ordination with other building subtrades.
 - .4 Review manufacturer's installation instructions and warranty requirements.

1.4 ACTION SUBMITTALS

- .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.
 - .2 Shop Drawings:
 - .1 Shop drawings: submit drawings stamped and signed by professional engineer registered or licensed in Quebec, Canada.
 - .2 Submit shop drawings, catalogue sheets and full size templates.
 - .3 Indicate materials, thicknesses, sizes, finishes, colors, construction details, removable and interchangeable components, mounting methods and schedule of signs.
 - .4 Submit full size templates drawn-to-scale details for individually fabricated lettering indicating word and letter spacing.
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- .3 Samples:
 - .1 Submit duplicate representative sample of each type of sign, sign image and mounting method including, but not limited to: graphics, cast letters, sign box installation method, channel letters, and wall plates fixed mounting installation method.
 - .2 Once approved, samples will be given to the Contractor to be incorporated into the work.

1.5 INFORMATIONAL SUBMITTALS

- .1 Product Data:
 - .1 Submit manufacturer's printed product literature panel signage or components, specifications and datasheet and include product characteristics, performance criteria, physical size, finish and limitations.
- .2 Manufacturer's Instructions: submit manufacturer's installation instructions and special handling criteria, installation sequence, cleaning procedures.

1.6 CLOSEOUT SUBMITTALS

- .1 Provide operation and maintenance data for illuminated signs for incorporation into manual specified in Section 01 78 00 - Closeout Submittals.

1.7 DELIVERY, STORAGE AND HANDLING

- .1 Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements.
- .2 Packaging Waste Management:
 - .1 Remove for reuse packaging materials in accordance with Section 01 74 21 - Construction/Renovation/Demolition Waste Management and Disposal.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Temporary signage panels and evacuation plans: panels made out corrugated Hi-Core plastic (Coroplast), 4.0 mm thick, white core. Signage panels to dimensions and locations indicated on drawings and to letter format (216mm x 279mm) for the evacuation plans.
- .2 Self-stick foam tape for installation on walls: 2.4 mm thick, density polyurethane open-cell foam tape for sign purposes, with synthetic self-stick adhesive on both sides.
 - .1 Width: to suit panel sizes.
- .3 For installation of panels on metal studs or metal fences, use clips that meet Departmental Representative's approval. Include if needed back-up plates (made out of non-combustible material) for fixing to uneven surfaces where required.

2.2 SIGN GRAPHICS

- .1 Sign graphics: well defined, arranged for balanced appearance, and words and symbols properly spaced.
 - .2 Signage panels: self-stick vinyl film with individual letters and symbols die cut from 0.1 mm thick integral color, matte finish, exterior grade PVC film, as indicated on drawings with self-stick adhesive backing.
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- .3 Evacuation plans will be reproduced in color from the drawings located at the end of the current section. PDF format files of the plans will be supplied to the Contractor before the preparation on the shop drawings. The printing process will be Durachrome UV on Coroplast 4mm.

2.3 CUT-OUT LETTERS AND SYMBOLS

- .1 Cut letters from black self-stick vinyl sheet. Cut symbols from red self-stick vinyl sheet. Refer to architectural drawings.
- .2 Arial typeface, upper and lower case: sizes and thicknesses as indicated on drawings.

2.4 FABRICATION

- .1 Fabricate signs in accordance with details, specifications and approved shop drawings.
- .2 Build units square, true, accurate to size, free from visual or performance defects.
- .3 Fit and securely join sections to obtain tight, closed joints.
- .4 Allow for thermal movement without distortion of components.
- .5 Self-stick inconspicuous fasteners installed, where approved by Departmental Representative and the "Habitations du Centre-Ville's" representative.
- .6 Polish exposed edges of elements to smooth, slightly convex profile.
- .7 Manufacturer's nameplates on sign surface permitted in non-visible locations in completed work.

PART 3 - EXECUTION

3.1 EXAMINATION

- .1 Verify existing conditions before proceeding to the installation of sign elements. Make certain that surfaces are in proper condition. Ensure that surfaces are clean, free of greasy material in order to allow proper adhesion.
 - .1 Carry out a visual examination of the surfaces/supports in presence of the Departmental Representative and the "Habitations de Centre-Ville's" representative.
 - .2 Immediately inform Departmental Representative of any detected unacceptable condition.
 - .3 Commence installation work on after unacceptable conditions have been corrected and approved by the Departmental Representative and "the Habitations de Centre-Ville's" representative.

3.2 INSTALLATION

- .1 Manufacturer's Instructions: compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and data sheets.
 - .2 Erect and secure signs plumb and level at elevations indicated as directed by Departmental Representative and as per indications on drawings.
 - .3 Comply with sign manufacturer's installation instructions and approved shop drawings.
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- .4 Adhesive attachment on walls and plane surfaces:
 - .1 Use self-stick adhesive foam tape to manufacturer's instructions to fix sign and prevent "rocking".
 - .2 Keep tape maximum 1.6 mm from edges.
 - .3 Ensure stability once installation is completed.
- .5 For installation of panels on surfaces other than walls or doors, use back-up plates (made out of non-combustible material) for fixing to uneven surfaces where required.
- .6 Install the evacuation plan panels with the self-adhesive foam tape on top of the existing evacuation plans in the elevator area of each tour (block), according to the phasing. Use all precautions not to damage the existing panels on which the temporary ones will be installed and remove all traces of adhesive after removal. Replace at no cost the existing panels, should they be damaged by the work.

3.3 FIELD QUALITY CONTROL

- .1 Manufacturer's Field Services:
 - .1 Manufacturer must provide his recommendations for the use of the products.

3.4 CLEANING

- .1 Proceed in accordance with Section 01 74 11 - Cleaning.
 - .1 On completion and verification of performance of installation, remove surplus materials, excess materials, rubbish, tools and equipment.
 - .2 Once installed and the work completed, leave all signs clean.
 - .3 Repair all damaged finishes.

3.5 PROTECTION

- .1 At the end of each phase of the work, remove temporary signage.
- .2 Repair damages caused to existing materials and finishes, following the removal of the temporary signs and evacuation panels.
- .3 Remove all traces of glue after the removal on the temporary panels.

ENCLOSED DOCUMENTS:

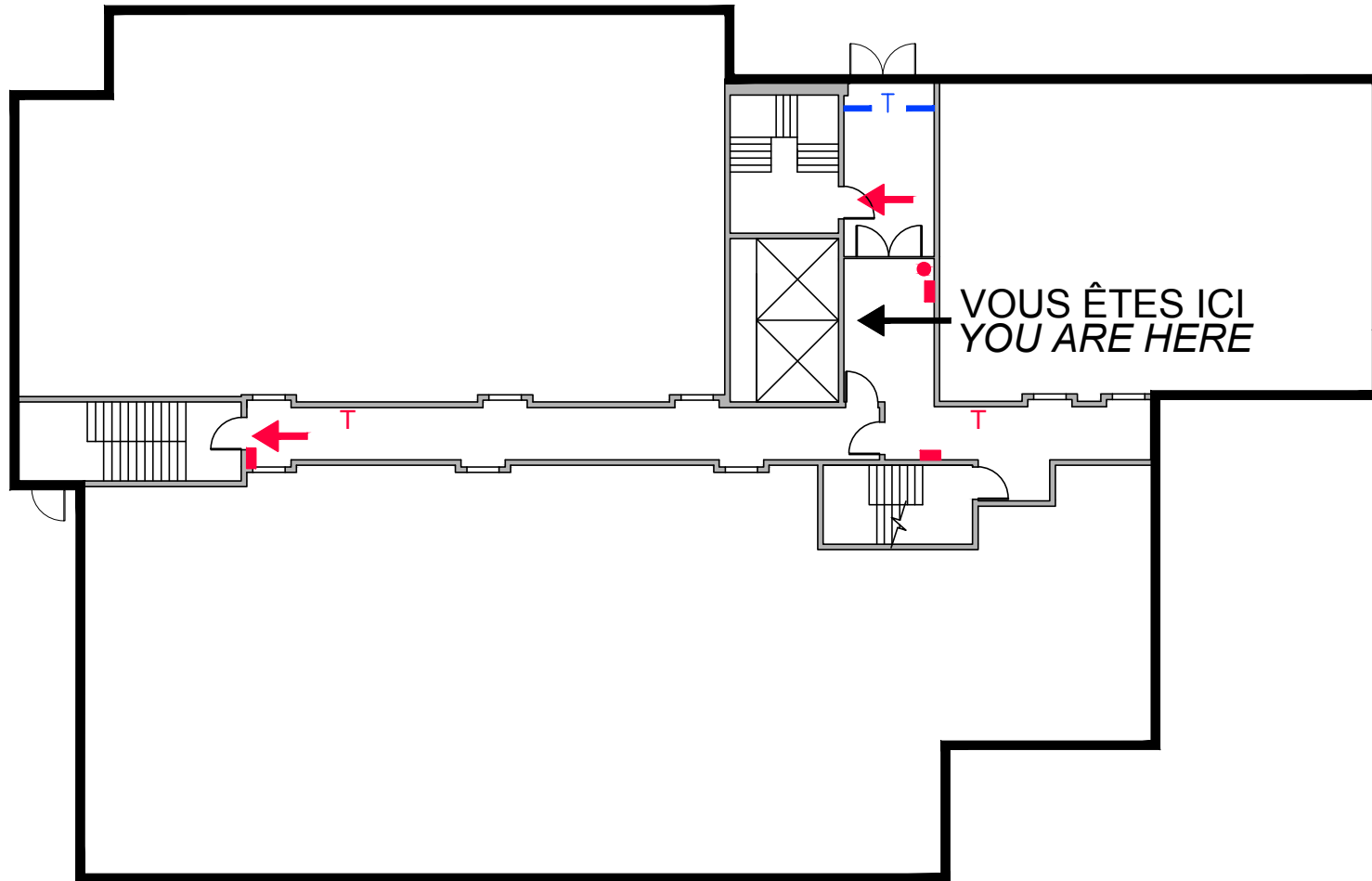
Evacuation plans:

Phase 1 – Tower E – Level 01
Phase 1 – Tower F – Level 01
Phase 2 – Tower G – Level 01
Phase 2 – Tower H – Level 01
Phase 3 – Tower G – Level 01
Phase 3 – Tower H – Level 01
Phase 4 – Tower F – Level 01
Phase 5 – Tower F – Level 01
Phase 5 – Tower G – Level 01

END OF SECTION

DIRECTIVE D'ÉVACUATION TEMPORAIRE PENDANT LES TRAVAUX

TEMPORARY EVACUATION PROCEDURE DURING WORK



SORTIE

AVERTISSEUR D'INCENDIE

EXTINCTEURS

TÉLÉPHONE D'URGENCE

CLÔTURE TEMPORAIRE
BLOQUANT UNE SORTIE



EXIT

FIRE ALARM

FIRE EXTINGUISHER

EMERGENCY PHONE

TEMPORARY FENCE
BLOCKING AN EXIT

EN CAS D'INCENDIE

- 1- Actionner l'avertisseur manuel d'incendie
- 2- Quitter l'édifice par les escaliers
- 3- N'utilisez pas l'ascenseur
- 4- Demeurez calme

IN CASE OF FIRE

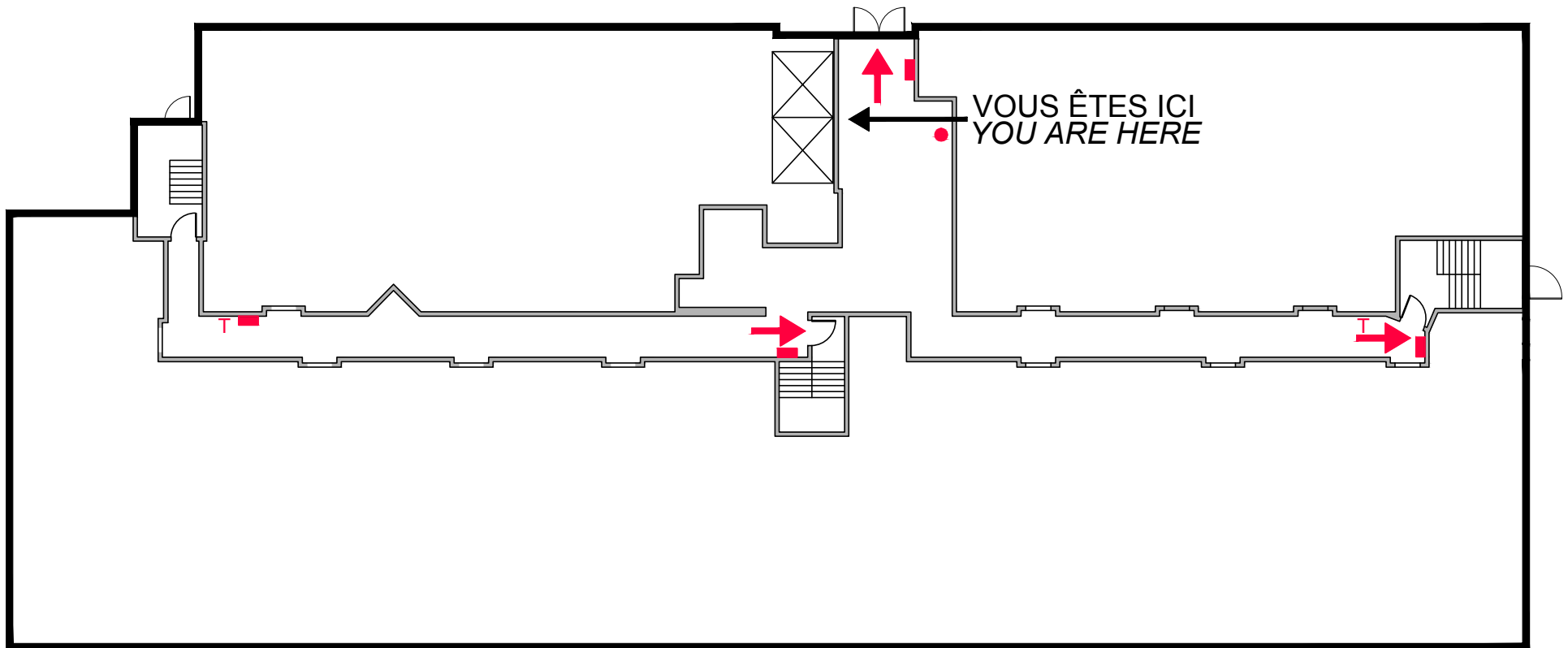
- 1- Engage the manual fire alarm
- 2- Leave the building by the stairs
- 3- Do not use the elevator
- 4- Stay calm

PHASE 1 - TOUR E - NIVEAU 01
PHASE 1 - TOWER E - LEVEL 01

911

DIRECTIVE D'ÉVACUATION TEMPORAIRE PENDANT LES TRAVAUX

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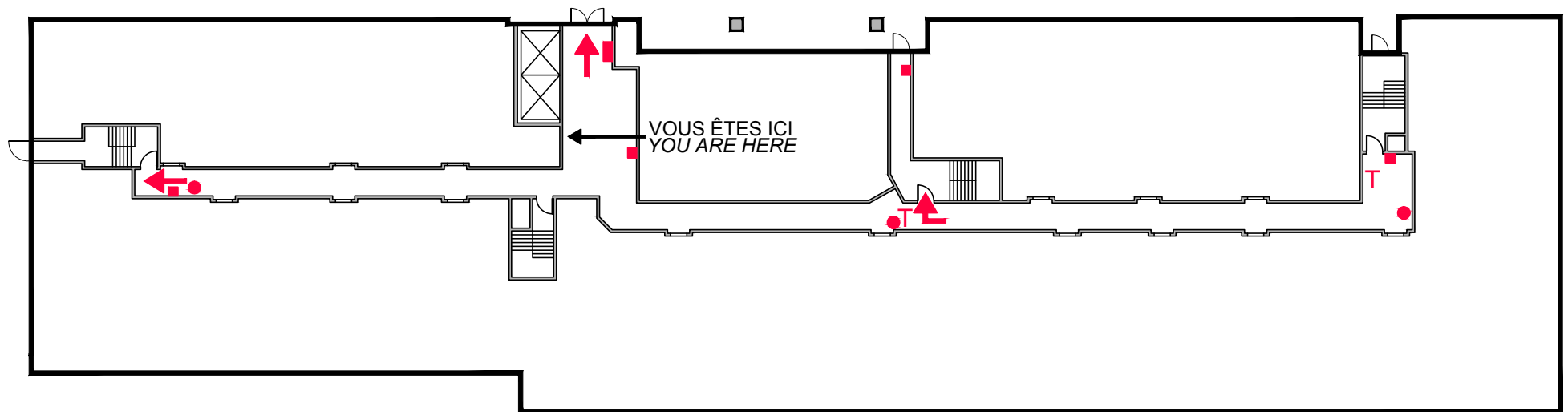
- 1- Engage the manual fire alarm
- 2- Leave the building by the stairs
- 3- Do not use the elevator
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PHASE 1 - TOUR F - NIVEAU 01
PHASE 1 - TOWER F - LEVEL 01

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SORTIE		EXIT
AVERTISSEUR D'INCENDIE		FIRE ALARM
EXTINCTEURS		FIRE EXTINGUISHER
TÉLÉPHONE D'URGENCE		EMERGENCY PHONE
CLÔTURE TEMPORAIRE BLOQUANT UNE SORTIE		TEMPORARY FENCE BLOCKING AN EXIT

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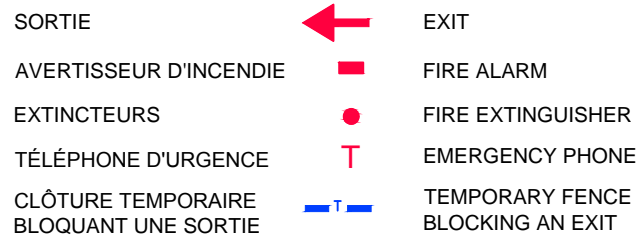
IN CASE OF FIRE

- 1- Engage the manual fire alarm
- 2- Leave the building by the stairs
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PHASE 2 - TOUR G - NIVEAU 01
PHASE 2 - TOWER G - LEVEL 01

911

TEMPORARY EVACUATION PROCEDURE DURING WORK



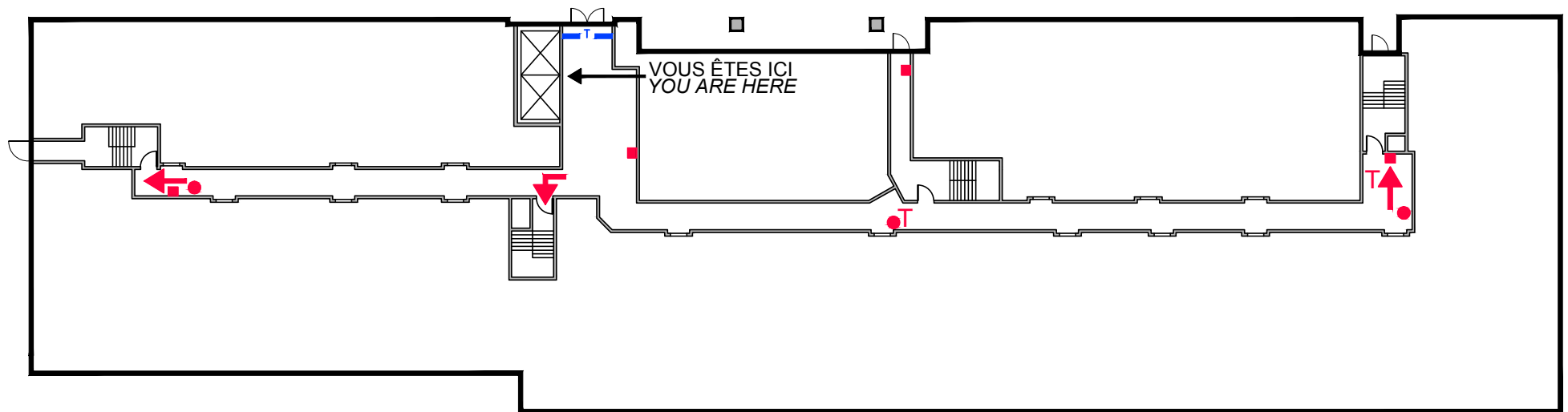
- 1- Actionner l'avertisseur manuel d'incendie
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TEMPORARY EVACUATION PROCEDURE DURING WORK



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AVERTISSEUR D'INCENDIE



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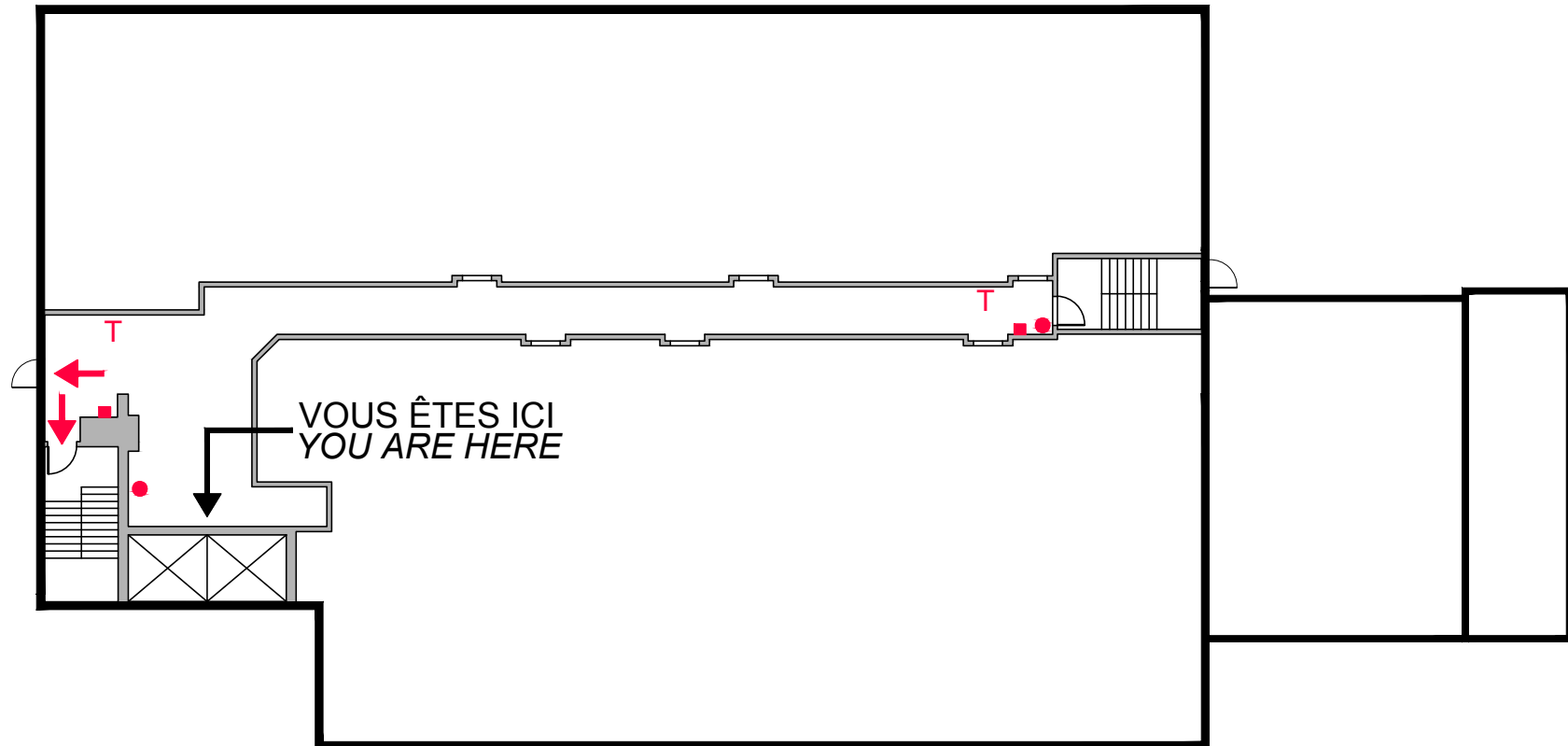
- 1- Engage the manual fire alarm
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PHASE 3 - TOUR G - NIVEAU 01
PHASE 3 - TOWER G - LEVEL 01

911

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TEMPORARY EVACUATION PROCEDURE DURING WORK



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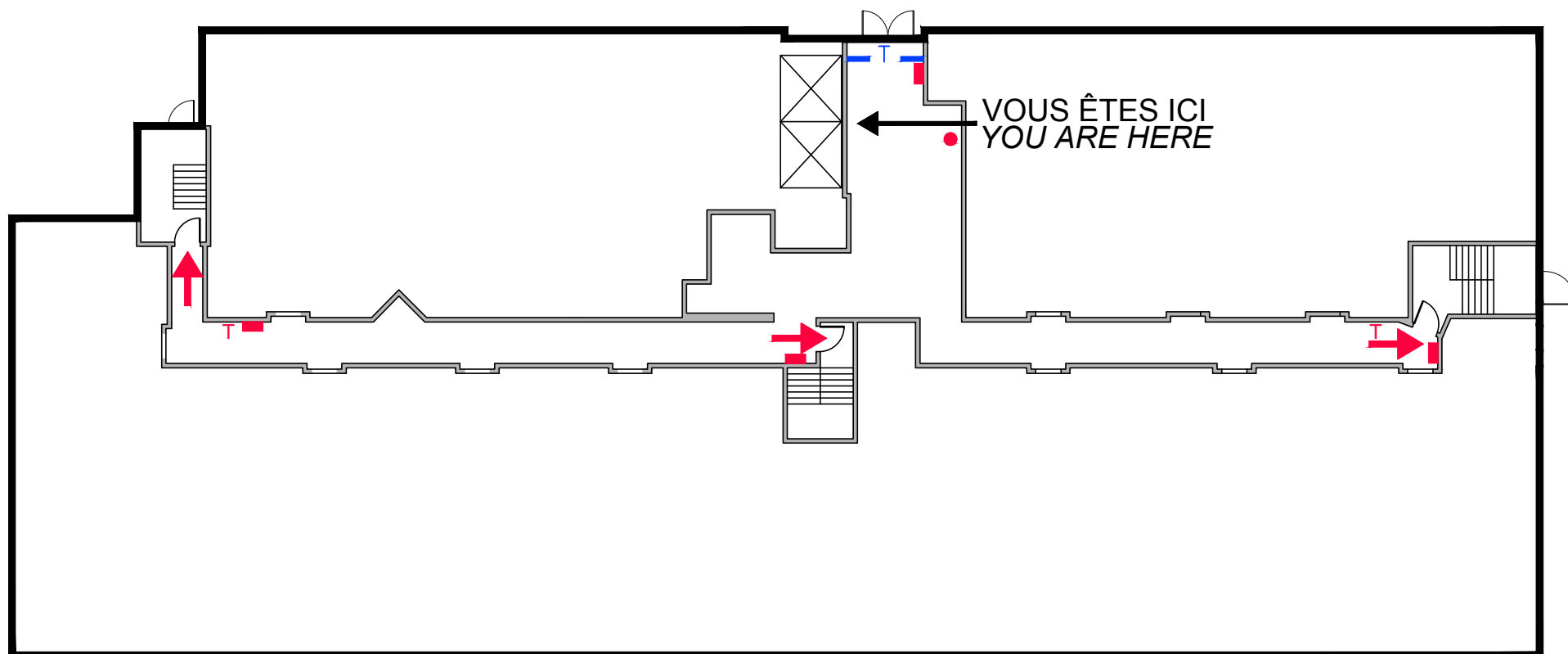
- 1- Engage the manual fire alarm
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- 3- Do not use the elevator
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PHASE 3 - TOUR H - NIVEAU 01
PHASE 3 - TOWER H - LEVEL 01

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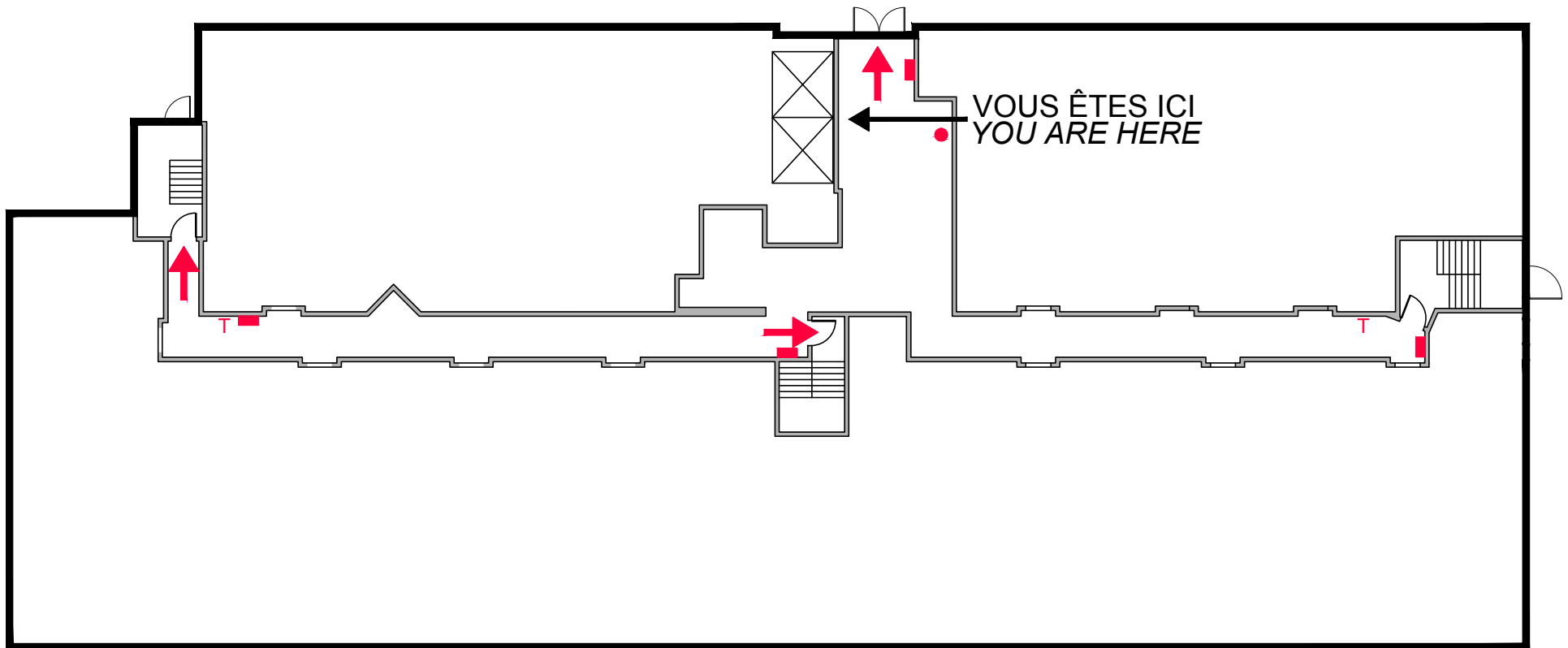
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PHASE 4 - TOUR F - NIVEAU 01
PHASE 4 - TOWER F - LEVEL 01

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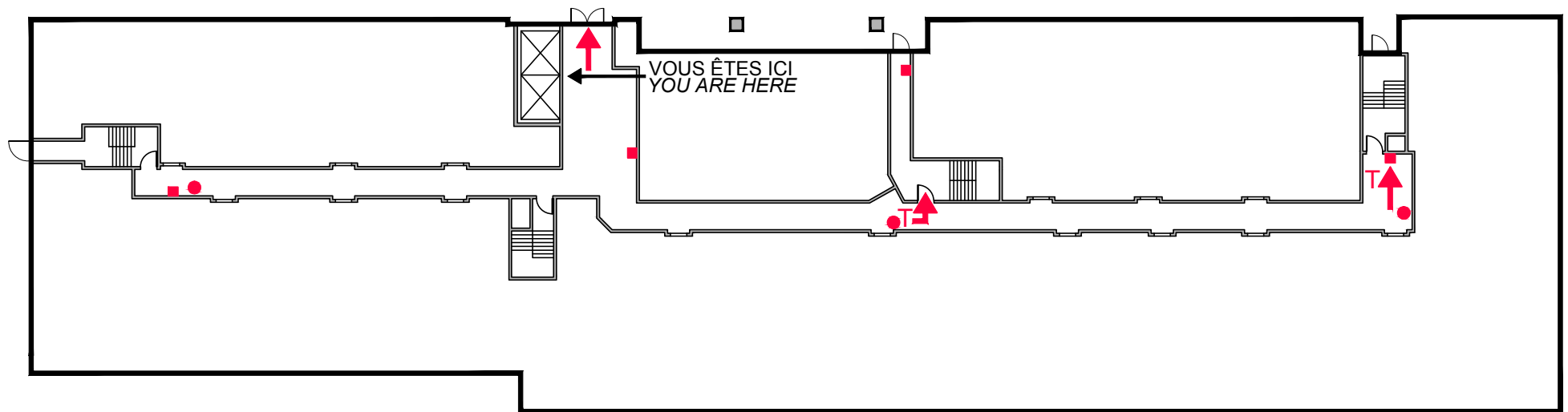
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PHASE 5 - TOUR F - NIVEAU 01
PHASE 5 - TOWER F - LEVEL 01

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PHASE - TOWER G - LEVEL 01

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