



LSC

*Laboratorio Subterráneo de Canfranc*

# **ACCESS CONTROL**

Course for users

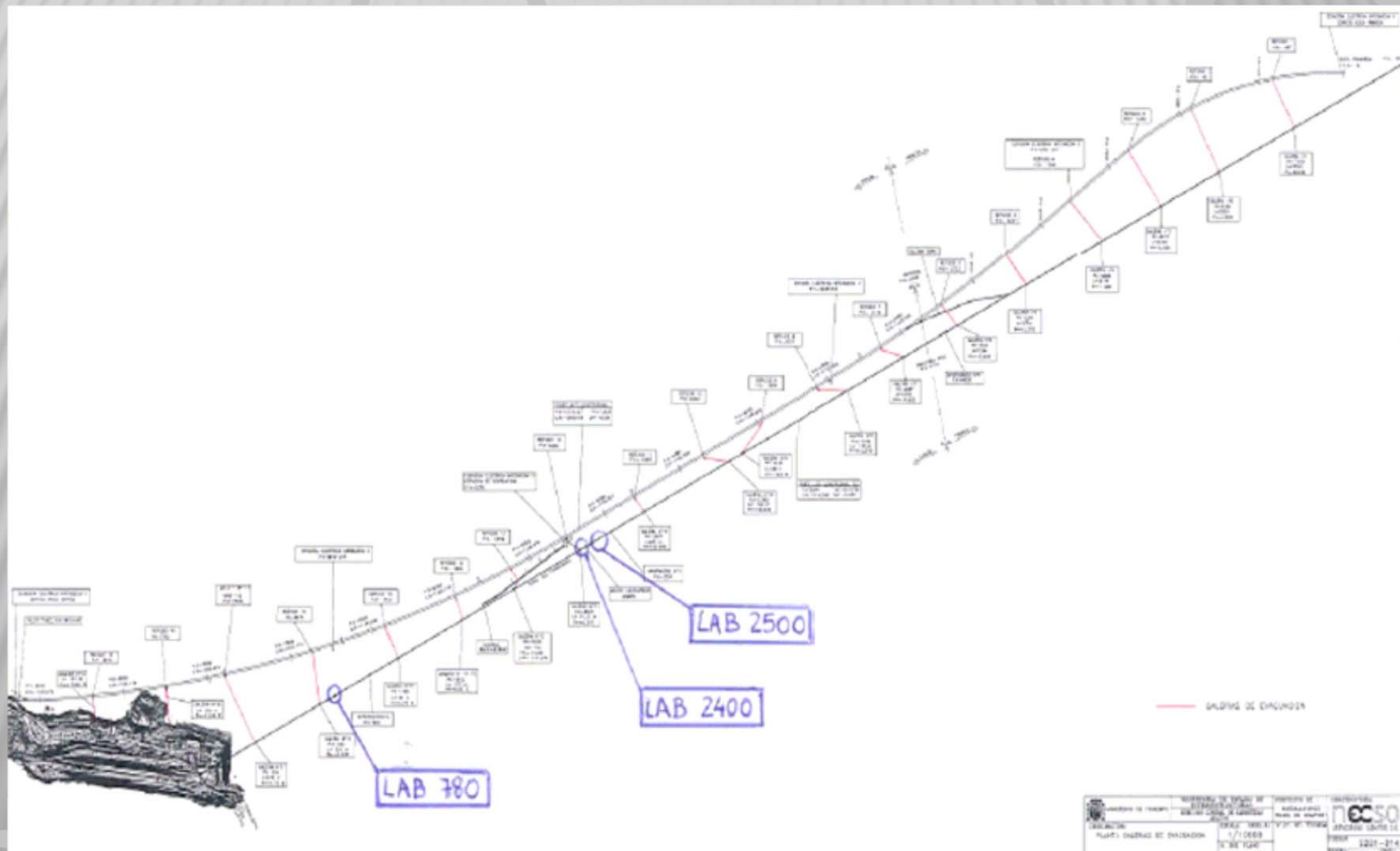
LSC, April 2015

## 1.- ENVIRONMENTAL CONDITIONS

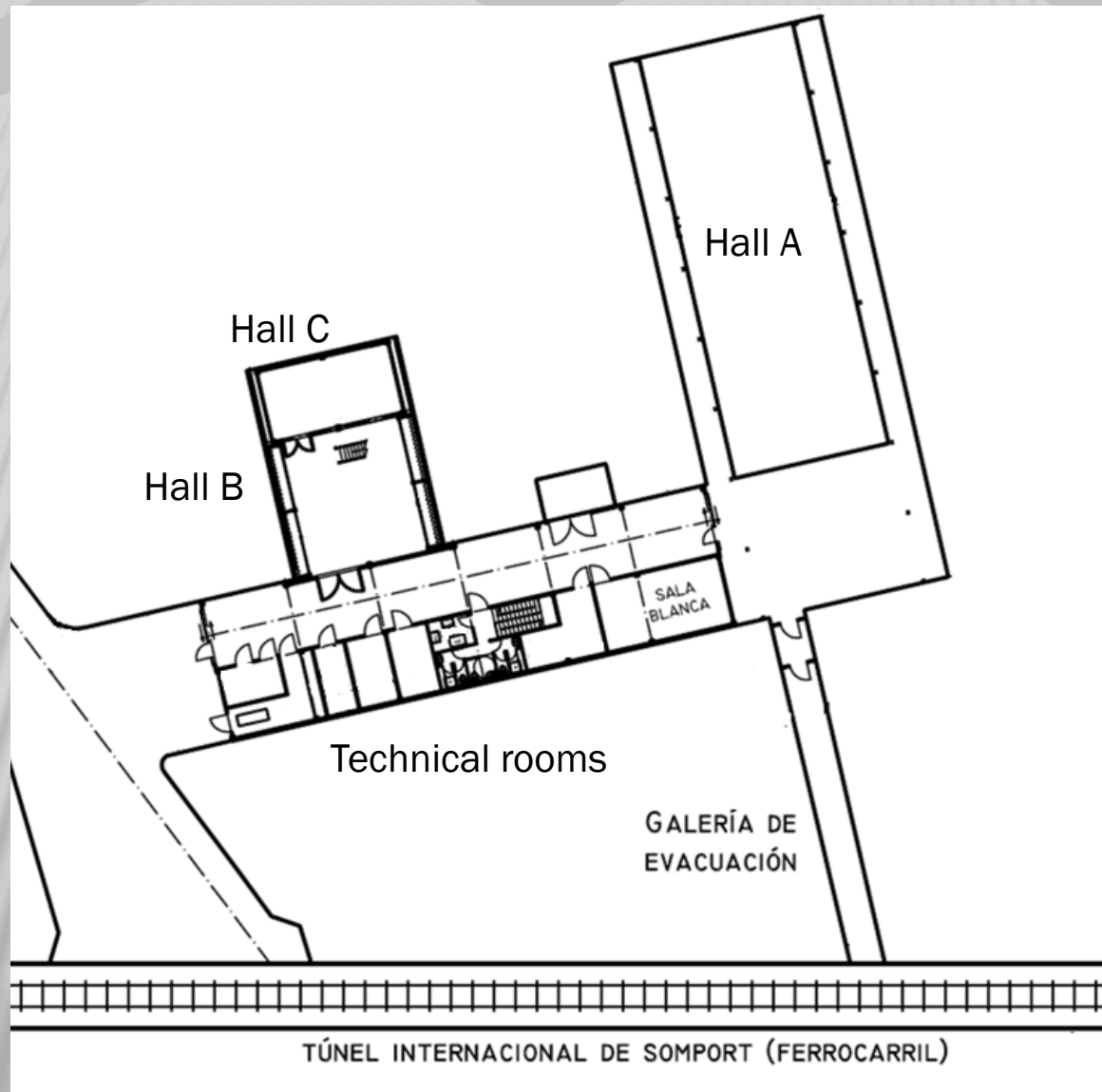
LABORATORY “LAB 2400”: the new lab

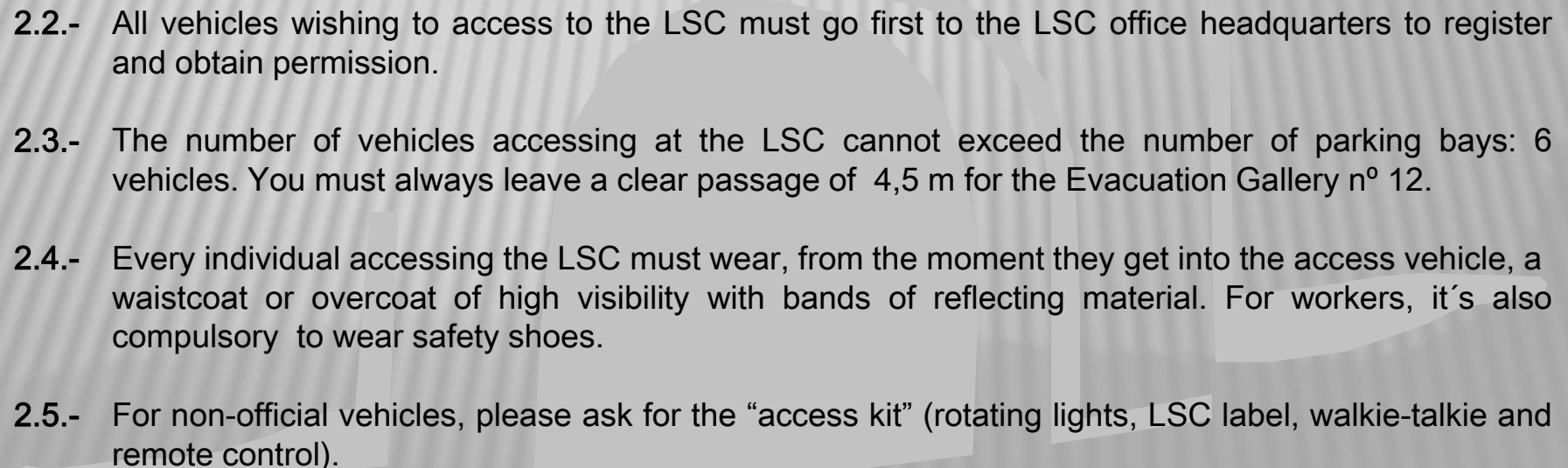
LABORATORY “LAB 2500”: old lab, lab renovated

LABORATORY “LAB 780”: two small labs near the Spanish entrance of the Railway Tunnel



## LAB2400 – DISTRIBUTION (EXPERIMENTAL ROOMS)





### **3.- VEHICLE ACCESS PROCEDURE:**

#### **STEPS TO BE FOLLOWED TO GO IN – VIA SOMPORT ROAD TUNNEL**

- 3.1.- First of all, you must go to the LSC Offices to be authorized, registered and collect the “access kit” for non – official vehicles. Place this “access kit” over the vehicle and check the walkie-talkie and the remote control (pressing the bottoms).
- 3.2.- On arrival to the Spanish entrance to the Somport Road Tunnel, the driver will stop by the Checkpoint (hut) to obtain the access permission from the Control Center-Somport Tunnel (CC-TS).
- 3.3.- Once authorized by the Control Center-Somport Tunnel (CC-TS), the vehicle will proceed onto the Somport Road Tunnel, sticking to the speed limits and tunnel signposting.  
**If there is a vehicle after us not keeping the safety distance, we are not allowed to do the access protocol.**
- 3.4.- When the vehicle passed Pedestrian Refuge 13 (RP 13), which is located 300 m from evacuation gallery no.12 (entrance gallery), the following procedure must be followed:
- The radio transmitter will be used to say: “Personal del Laboratorio entrando por Caverna”.
  - The amber rotating lights will be turned on in order to be visible for any other cars behind.
  - The right indicator will be turned on.
  - The speed will be reduced.
- Then you will turn right, once you arrive to the Cavern.
- 3.5.- When the vehicle arrives to Bypass Door, and following the lights indications (amber light), you will open the doors using the remote control and will proceed to the progressive access.
- 3.6.- The vehicle will then proceed through Evacuation Gallery no. 12 and will park by the entrance of LAB2400, without blocking at no time the passage through the gallery.



#### **4.- VEHICLE ACCESS PROCEDURE :** **STEPS TO BE FOLLOWED TO GO OUT- VIA THE RAILWAY TUNNEL**

##### **4.1.- Working hours**

While still at the underground facilities, you will make a call to the LSC Offices informing the LSC staff that you wish to exit, and providing them with all the necessary information.

##### **Outside working hours**

The last ones to leave the LSC Offices will inform you and the CC-TS about the situation (Person in charge, experiment, people...)

From that moment on, The "Person in charge" while working underground will manage the "Access control" .

Please, don't make the call to the LSC Offices, go to point 4.2.

##### **4.2.- The vehicle will proceed through the Railway Tunnel with a secure speed.**

**Order of preference: all vehicles with the amber rotating lights turned on will have preference.**

##### **4.3.- On approaching the exit door of the Spanish side of the Railway Tunnel and before opening the doors, one person will say through the radio transmitter:**

"Personal del Laboratorio saliendo por Boca España del Túnel de ferrocarril. One vehicle."

##### **Outside working hours**

The last ones to leave the underground facilities have to confirm it by radio transmitter to the Control Center-Somport Tunnel (CC-TS). "No queda nadie en el laboratorio"

##### **4.4.- Once the CC-TS gives the ok, the doors will be opened, the vehicle will go through and the doors will be closed automatically.**

The “Access Control” will be carried out by the Administration personnel of the LSC (974 37 35 05 or Ext.1505). The user must provide, previously to the access, the following data:

- Number of people
- Access vehicle: make, model and number plate
- Experiment and Institution

Those users who wish to access and work at the LSC will nominate a “Person in charge”. They will provide the data of this person to the LSC Administration personnel.

Those users who wish to work outside working hours (working hours Monday - Friday 9 a.m. – 17 p.m.), should inform previously to the LSC staff.

Any incident during the access must be notified immediately to both the CC-TS and the LSC Office Headquarters, either by radio or telephone. Even if you need to solve faults in the bypass door, first that should be informed to the CC-TS.

Once the access is over, you must return the “Access Kit” to the LSC Offices.

In case of communication fault (telephones), there is a radio transmitter in the “Control Room” LAB2400 to inform about the access control or other issues. Only CC-TS could receive your call.

**SPECIFIC ACCESS RULES**: In case of special access (dangerous products, large vehicles...), inform to the LSC personnel to organize it under safety conditions. The LSC will inform to the CCTS