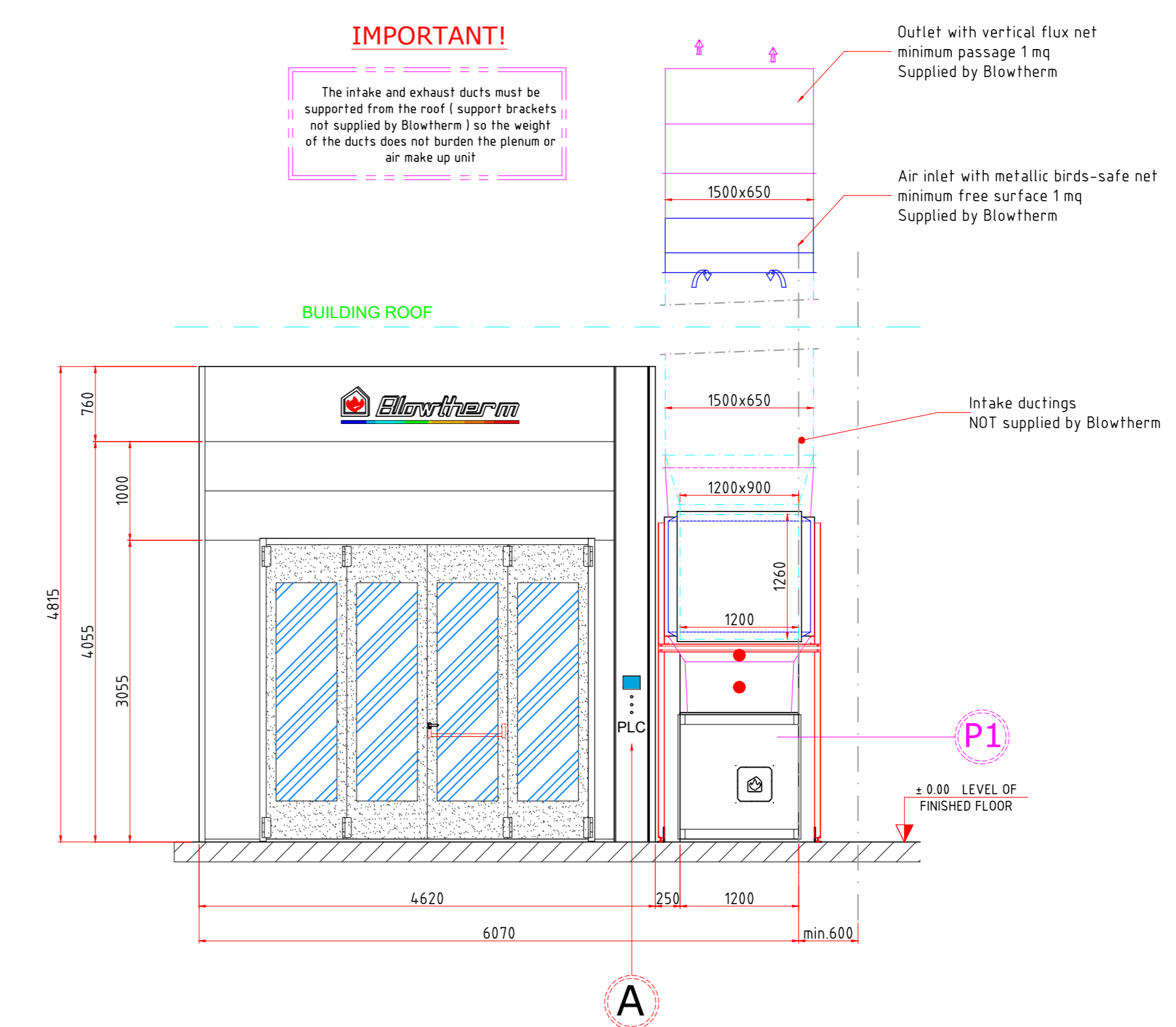
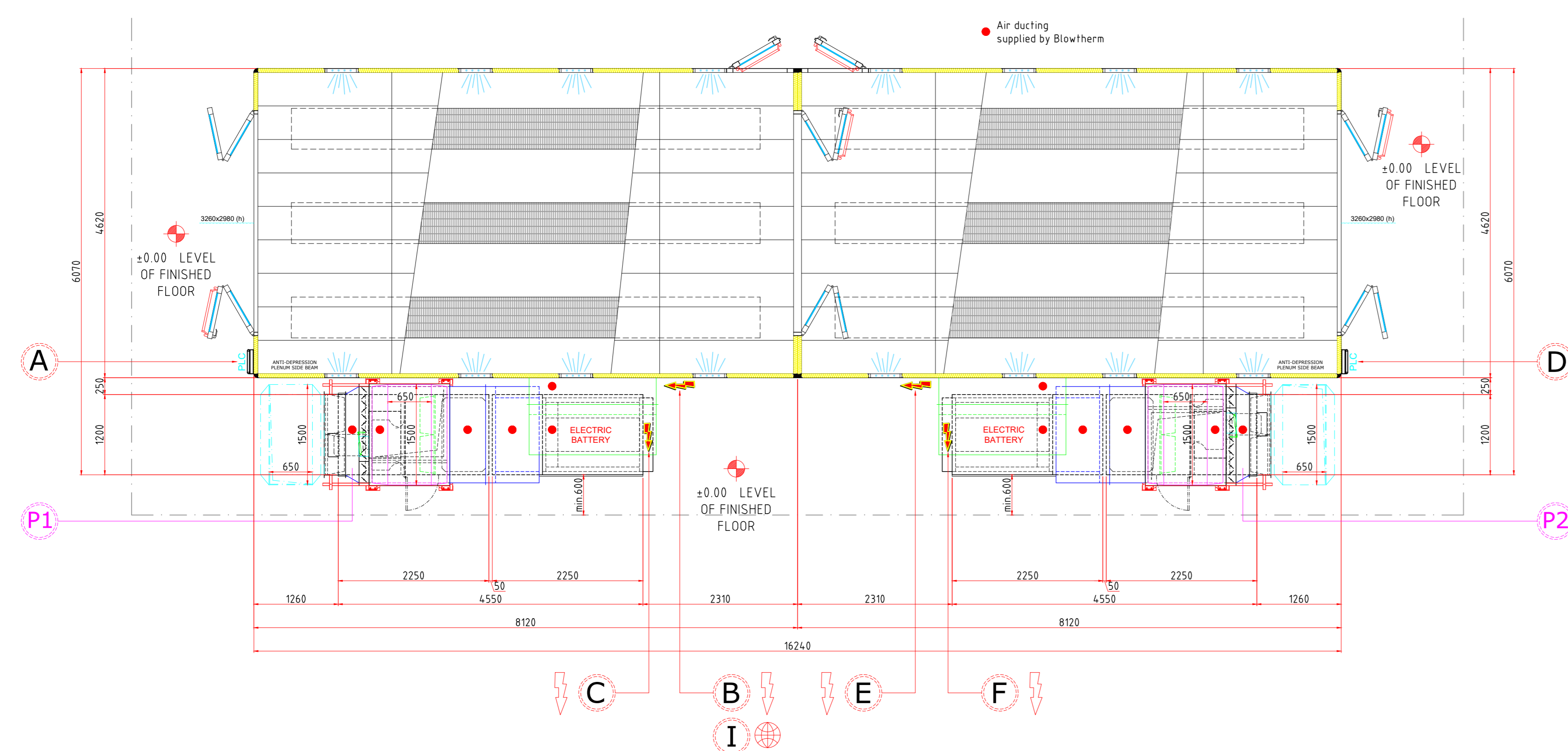


LATERAL VIEW - TV UNIT



FRONTAL VIEW



INSTALLATION PLAN

**SPRAY BOOTH 1**

**A** PLC Control panel  
To install on the specify support supplied by Blowtherm

**B** Power panel  
Motors: 400V/3F+PE/50 Hz - kW 22  
Light LED: 230V/1F+N+PE/50 Hz - kW 15  
To install on the specify support supplied by Blowtherm.

**C** Electric battery power panel  
400V/3F+PE/50 Hz - kW 202,5 Kw  
To install on the specify support supplied by Blowtherm

**I** INTERNET CONNECTION REQUIRED WITH LAN CABLE

**SPRAY BOOTH 2**

**D** PLC Control panel  
To install on the specify support supplied by Blowtherm

**E** Power panel  
Motors: 400V/3F+PE/50 Hz - kW 22  
Light LED: 230V/1F+N+PE/50 Hz - kW 15  
To install on the specify support supplied by Blowtherm.

**F** Electric battery power panel  
400V/3F+PE/50 Hz - kW 202,5 Kw  
To install on the specify support supplied by Blowtherm

**SPRAYBOOTH AIR COMPRESSED**  
**P1** Air compressed arrival and hook-up Ø3/8" minimum pressure 8 bar desultory consumption 160 lt/h

**SPRAYBOOTH AIR COMPRESSED**  
**P2** Air compressed arrival and hook-up Ø3/8" minimum pressure 8 bar desultory consumption 160 lt/h

The suspension to the building structures of the plenum or any other machinery or component must be authorized by an expert acting on behalf of the Customer, who will provide to define the system needed to hook them according to the loads and the stress shown in the drawing or by other means as informed by Blowtherm.

The components of Blowtherm plants, in case of delayed installation, must be well protected against weather (rain particularly). That also during their installation.  
Blowtherm components, if not expressly purchased for their installation outside, can be installed only in closed and protected rooms.  
The technical systems to service Blowtherm plant (duct, electrical supply, informatics net, oil or gas supply lines, compressed air) must be carried out by qualified companies in possession of the law requires for the release of the conformity declarations of the works executed.

This drawing defines the installation and functional requirements of the commissioned installation.  
The customer will have, together with his specialist, to:  
1- verify that the installation of the plant complies with the destination of the building or of the identified area and that the same is coherent with the existing national and local regulations.  
2- present to the competent authorities the demands and the permits needed for the use of buildings or areas, for the prevention of fires, for the emissions in the atmosphere and any other necessary permission.  
3- obtain the permissions and certifications necessary for the test and the safeness of the plant.

SUPPLY AND INSTALLATION OF THE AIR DUCTING: The sizes and the position of the air ducting must be controlled on spot by their manufacturer. The air ducting have to be made in Fe/Zn with thickness never thinner than 10/10, they will be reinforced by anti vibration bendings and completed with flanges, roof flushing, man passage to inspect them, brackets for the support of the ducting, hand passage to inspect the exhaust and any other device to get a safe-of-the-art installation. The weight of the air ducting and the chimneys does not have to burden the booths and the technological units but it will be supported by brackets fixed on apposite supporting structures or, if authorized by a specialist, to the structure of the building.

Indications of linear measures for packaging elements and insulation for building works and air and fume ducts, hydraulic and pneumatic plants can be measured with II class metre in external/internal environment with a temperature from: 20 °C to +40 °C

MEASURE	CLASS	TOLERANCE IN MM	MEASURING INSTRUMENT	RESOLUTION	PRACTICE UNCERTAINTY	NOTE
0	1000	± 2	METRO CLASS: 11	± 1	± 1	1
1000	3000	± 4	METRO CLASS: 11	± 1	± 2	1
3000	5000	± 6	METRO CLASS: 11	± 1	± 3	1
5000	10000	± 10	METRO CLASS: 11	± 1	± 5	1
10000	20000	± 15	METRO CLASS: 11	± 1	± 9	1
20000	30000	± 20	METRO CLASS: 11	± 1	± 14	1

REVISION	DATE	BY
01	15/02/2021	GHION A.
02	15/02/2021	GHION A.
03	15/02/2021	GHION A.
04	15/02/2021	GHION A.
05	15/02/2021	GHION A.
06	15/02/2021	GHION A.
07	15/02/2021	GHION A.
08	15/02/2021	GHION A.
09	15/02/2021	GHION A.
10	15/02/2021	GHION A.
11	15/02/2021	GHION A.
12	15/02/2021	GHION A.
13	15/02/2021	GHION A.
14	15/02/2021	GHION A.
15	15/02/2021	GHION A.
16	15/02/2021	GHION A.
17	15/02/2021	GHION A.
18	15/02/2021	GHION A.
19	15/02/2021	GHION A.
20	15/02/2021	GHION A.

INSTALLATION DRAWING FOR 2 EXTRA SPRAYBOOTH 8x4.5x4.0 WITH GTV 2x11 kW POWERED BY ELECTRIC BATTERY

Systema di gestione per la qualità certificato secondo UNI EN ISO 9001

TERMOLAK  
GHION A.  
PESCAROLO S.  
AO 1:50