

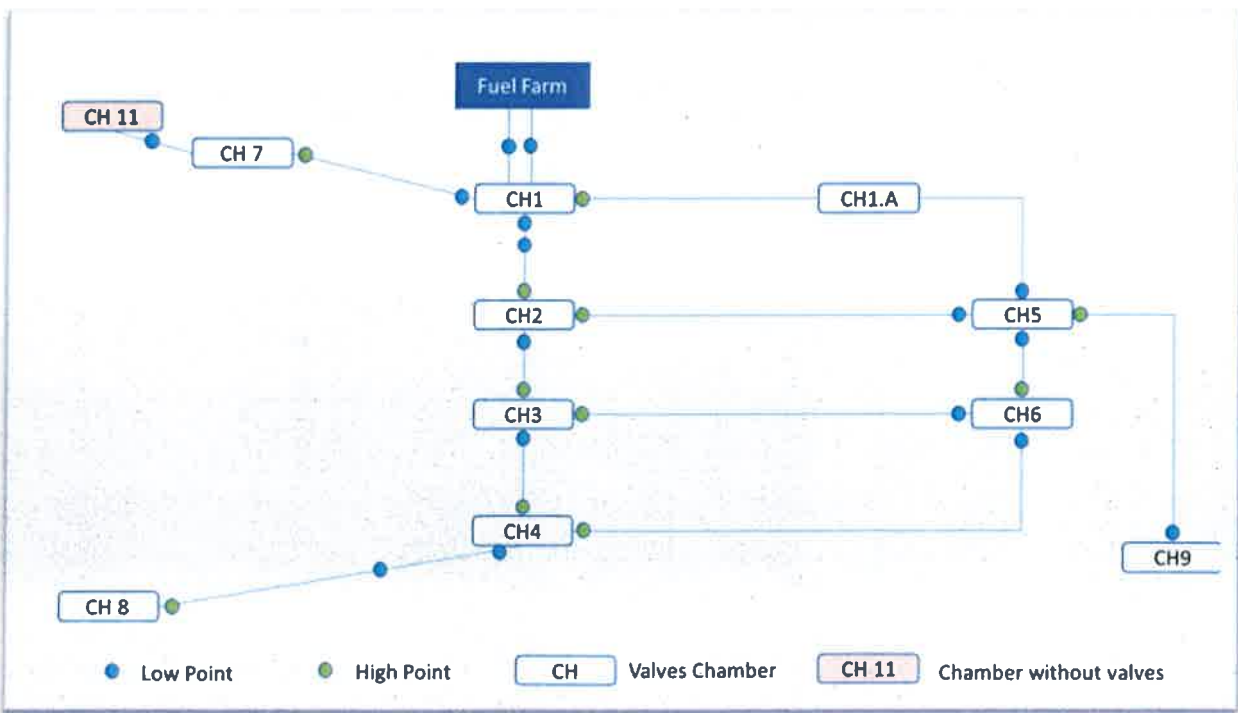
## Proficiency Certificate

<b>PROJECT TITLE</b>	DIAGNOSIS OF HYDRANT SYSTEM AT BEIRUT (LEBANON)
<b>CLIENT</b>	JHF and JIPS
<b>PLACE</b>	International Airport Rafic HARIRI of Beirut
<b>TOTAL AMOUNT</b>	Confidential

### DESCRIPTION

- Realisation of hydrant system operative audits at Beirut
- The diagnosis studies initially consisted in collecting and analyzing the essential technical data (plans, flow rates, etc.) via a site visit
- Presentation of preliminary result on site
- All diagnosis studies have been developed on the technical bases of international EI type standards
- Preliminary civil-engineering diagnosis
- The studies carried out by site made it possible to list, via simple diagrams translating the hydraulic models produced, the possible hydrant system design faults
- AFDN advised JHF and JIPS on the solutions to adopt based on the specific problems highlighted by the studies
- All studie was drafted in English

*Extract of a diagram Beirut hydrant system*





*Extract from the preliminary design plan of the fuel farm*

**COMMENCEMENT OF WORK**  
**END OF WORK**

OCTOBER 2020  
NOVEMBER 2020

**CERTIFICATE**

I, the undersigned, do hereby certify that the project described above proceeded in accordance with Industry's state-of-the-art rules and fulfilled the commitments that were set since the original order. I place particular emphasis on the quality of the documentation supplied and the professionalism of this Company that have contributed to the achievement of this project.

In witness whereof, this proficiency certificate is issued to serve the purpose it might be required.

AT : Beirut

Le : 20/11/2020

**Airport Fluid Distribution Networks**

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