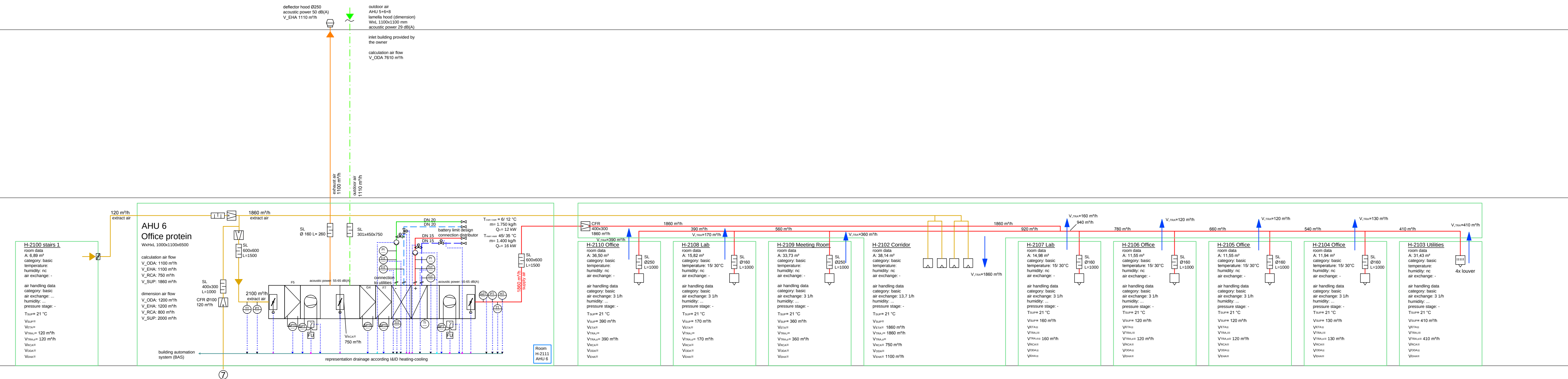


RF

3F

2F



description:

- chilled water forward flow
- - - chilled water return
- heating forward flow
- - - heating return
- building automation system (BAS)
- outdoor air
- exhaust air
- - - extract air
- supply air
- transferred air

- | | |
|---|--|
|  | extract air outlet |
|  | supply air outlet |
|  | turbine |
|  | mushroom |
|  | lower |
|  | fire damper (FD) |
|  | constant volume flow regulator (CFR) |
|  | droplet separator |
|  | variable volume flow regulator (VFR) |
|  | damper flap (DF) |
|  | filter |
|  | silencer (SL) |
|  | pre-heater (PH) |
|  | external louvre |
|  | shut-off valve |
|  | balancing valve |
|  | pump |
|  | check valve (CV) |
|  | deflector hood |
|  | motor actuator |
|  | three-way valve |
|  | instrument connected to BAS |
|  | instrument with local indication |
|  | instrument connected to BAS without a local indication |
|  | instrument with local indication not connected to BAS |
|  | temperature |
|  | pressure |
|  | humidity |
|  | differential pressure |
|  | firest protection |
|  | smoke |
|  | leakage monitoring |
|  | analog input |
|  | analog output |
|  | digital input |
|  | digital output |

number contained in plan

- | | |
|---|-------------------------|
| ③ | plan P&ID's AHU5/ AHU8 |
| ④ | plan P&ID's AHU5/ AHU8 |
| ⑤ | plan P&ID's AHU5/ AHU8 |
| ⑥ | plan P&ID's AHU5/ AHU8 |
| ⑦ | plan P&ID's AHU5/ AHU6 |
| ⑧ | plan P&ID's AHU1+2/ CIP |

[illegible]

B	10.08.2015	adaptation symbolism according nestlé standard	SHe
A	13.07.2015	adaption labeling	SHe
index	date	changed	drawn by

cad design: \CAD

this plan replaced plan number:

builder

Detailed Engineering
Design Freeze
for preparation of technical specifications
for tendering
approved by discipline responsible

Date	Roel Engelen	Jens Hohenacker
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engineering consultant



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project status: detail-design		reference high: -	
project: Nestlé Netherlands 		title: P&ID's AHU 6 schematic detail-design	
agent: ---	drawn by: ---	date: 13.07.2015	scale: paper-size: 1 : 970x420

plan number:						
753	1779	---	05C	0204	-B	--
project	building number	section	plan type	plan number	index	grid square