

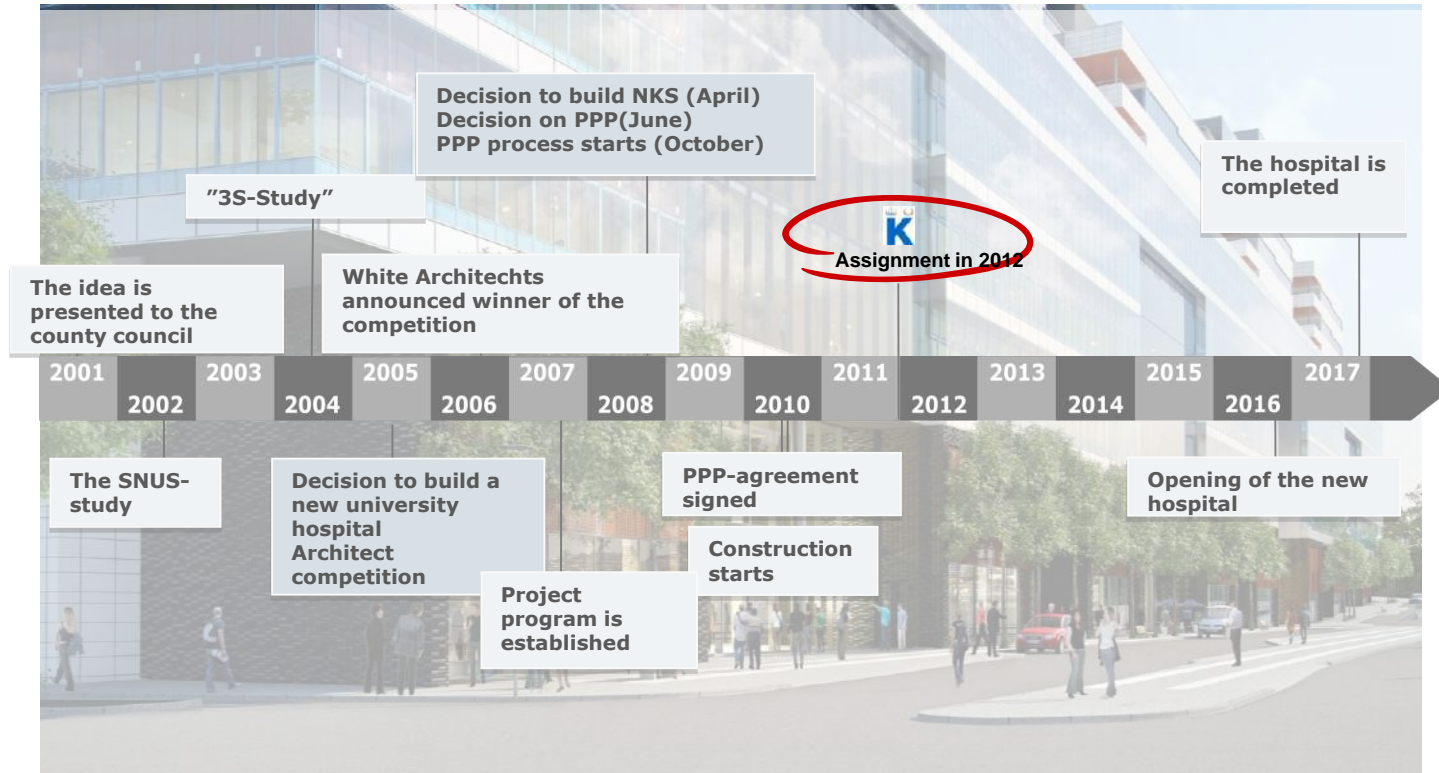
11.2.2020

# *Halton*

## NKS -project



# Nya Karolinska Solna – From idea to a New Hospital In 16 Years



# Nya Karolinska Solna

In figures:

- 330 000 m<sup>2</sup>
- 180 examination rooms
- 700 Hospital beds + 90 Daycare beds
- 36 Operating Rooms, 3 Hybrid rooms
- 8 Radiation rooms
- Kitchens
- Laboratory building
- Totally 7000 rooms

# Halton Vita Healthcare offering

Halton Vita OR

Halton Vita Iso

Halton Vita Services

Halton Vita Patient

Halton Vita Lab



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# Halton deliveries to NKS 2012-2017

## Products:

Chilled Beams	5374
Hepa diffusers to ORs	1400
Hepa diffusers	433
Diffusers	6484
Plenum boxes	4214
Valves	22069
Low velocity units	106
Transfer air grilles	1519
VAV dampers	346
Outdoor louvres	277
Kitchen Hoods	130
Flow controll dampers	14700
LAB-VAV dampers	300

## Services:

DOP-tests of HEPA filters  
CFD simulations for special ORs  
Commissioning of LAB ventilation

# Halton Vita Healthcare

Halton Vita OR

Vita Patient

Vita Iso

Vita Lab

Vita Services



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# Halton Vita OR Space 5

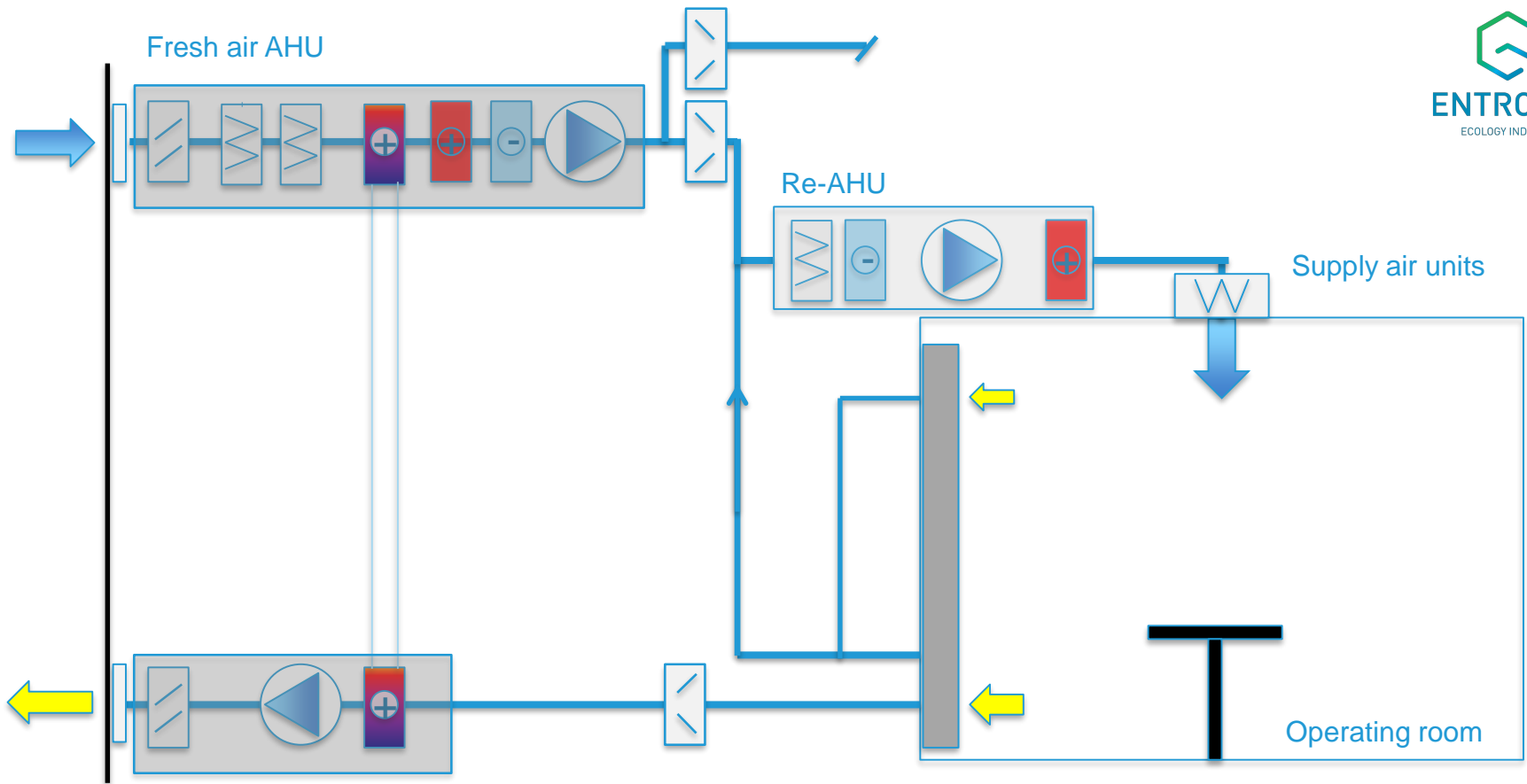
- Supply air ring
- Ultraclean environment
- $< 5\text{cfu}$  in the whole room
- Silent  $< 35\text{ dB(A)}$
- Flexible solution



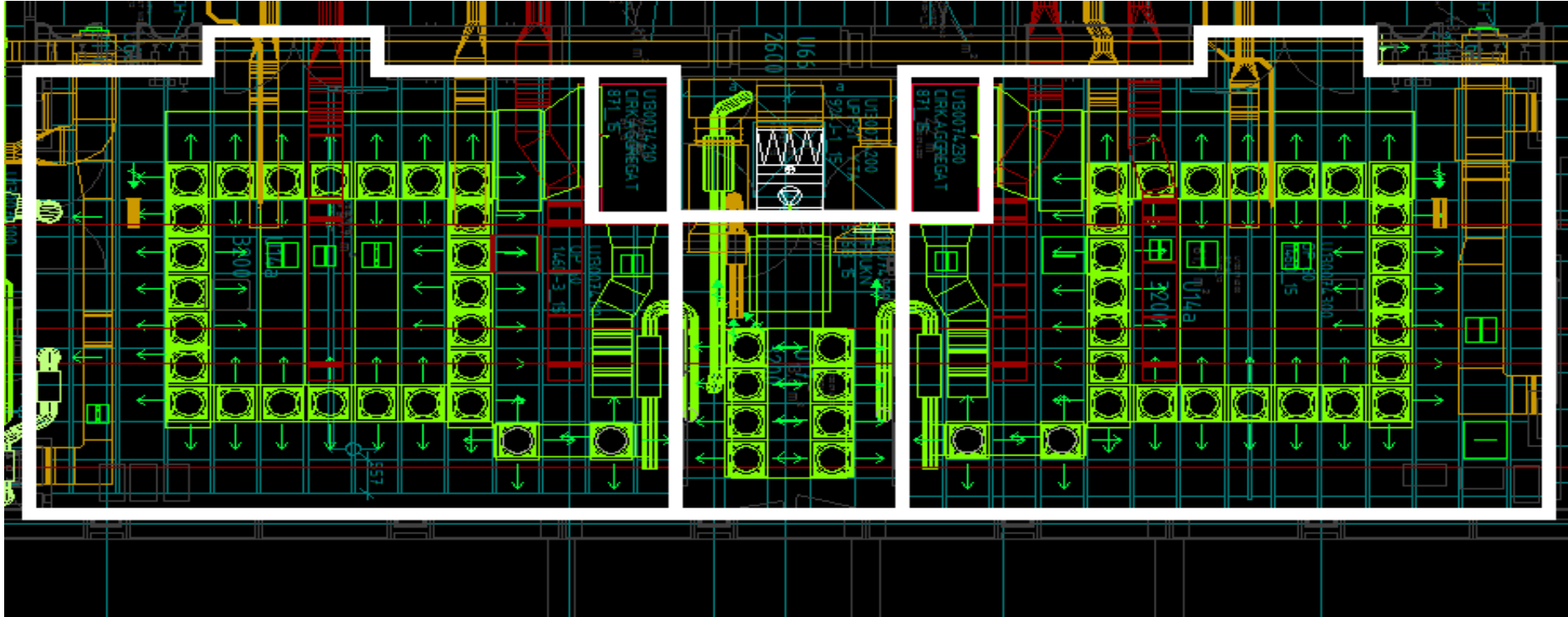
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# Operating department layout



OR 60 m2

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Preparation

OR 60 m2

Halton