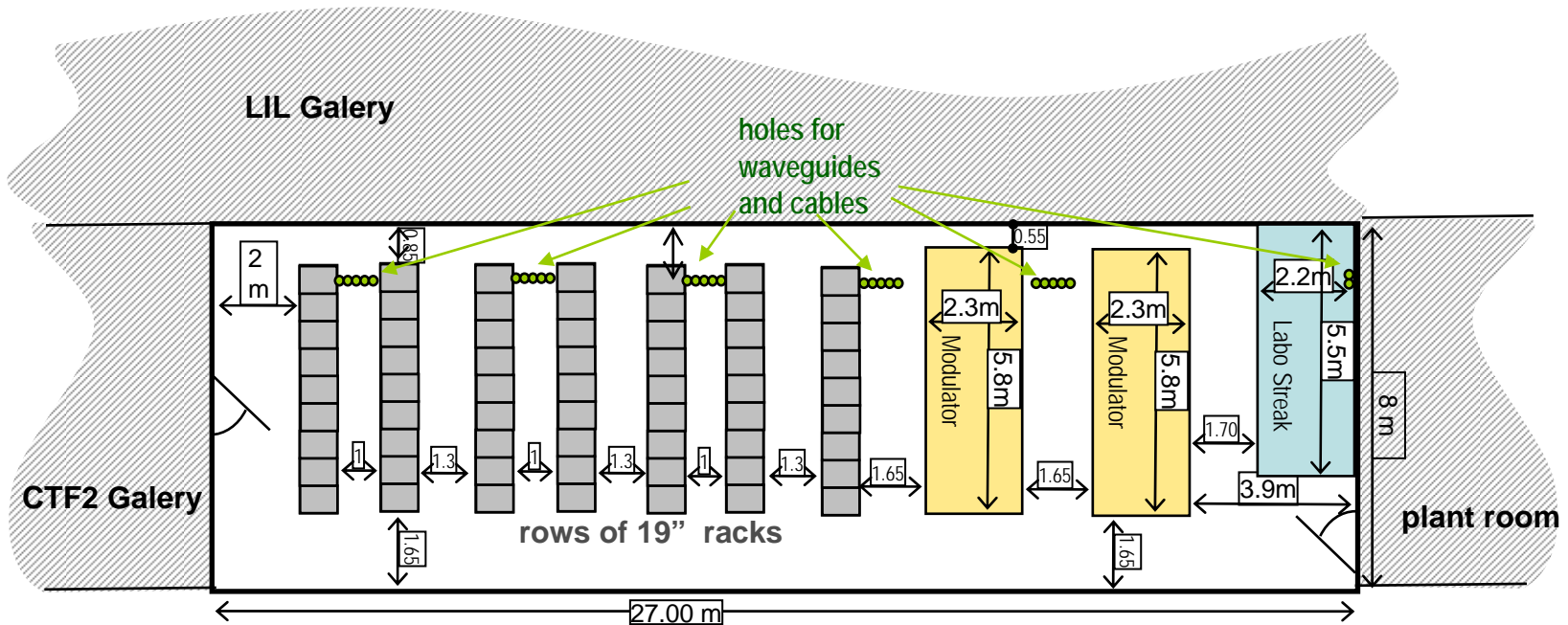


## Layout of CLEX-G (G=Galery) floor space



Enough space for all power supplies, vacuum, controls and beam diagnostics racks needed for CLEX beamlines

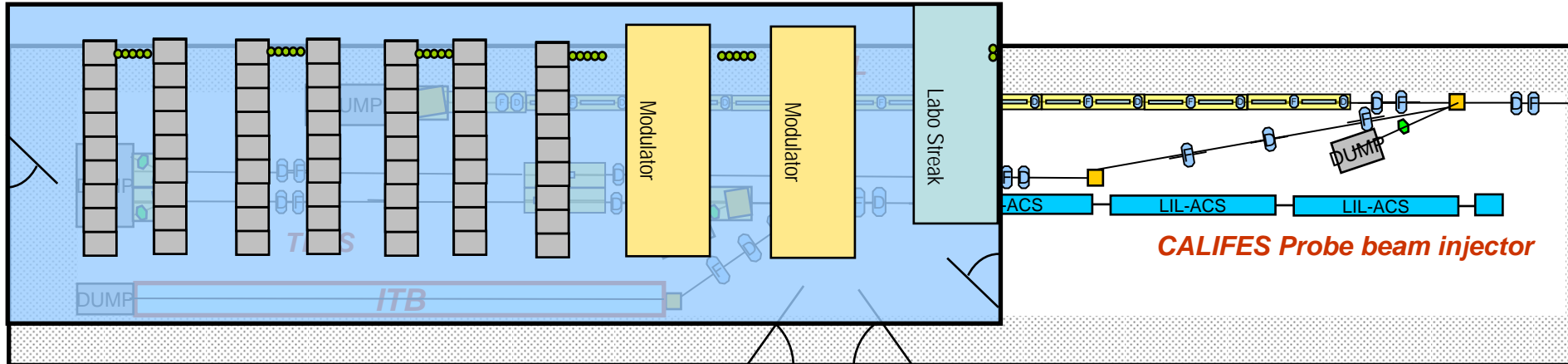
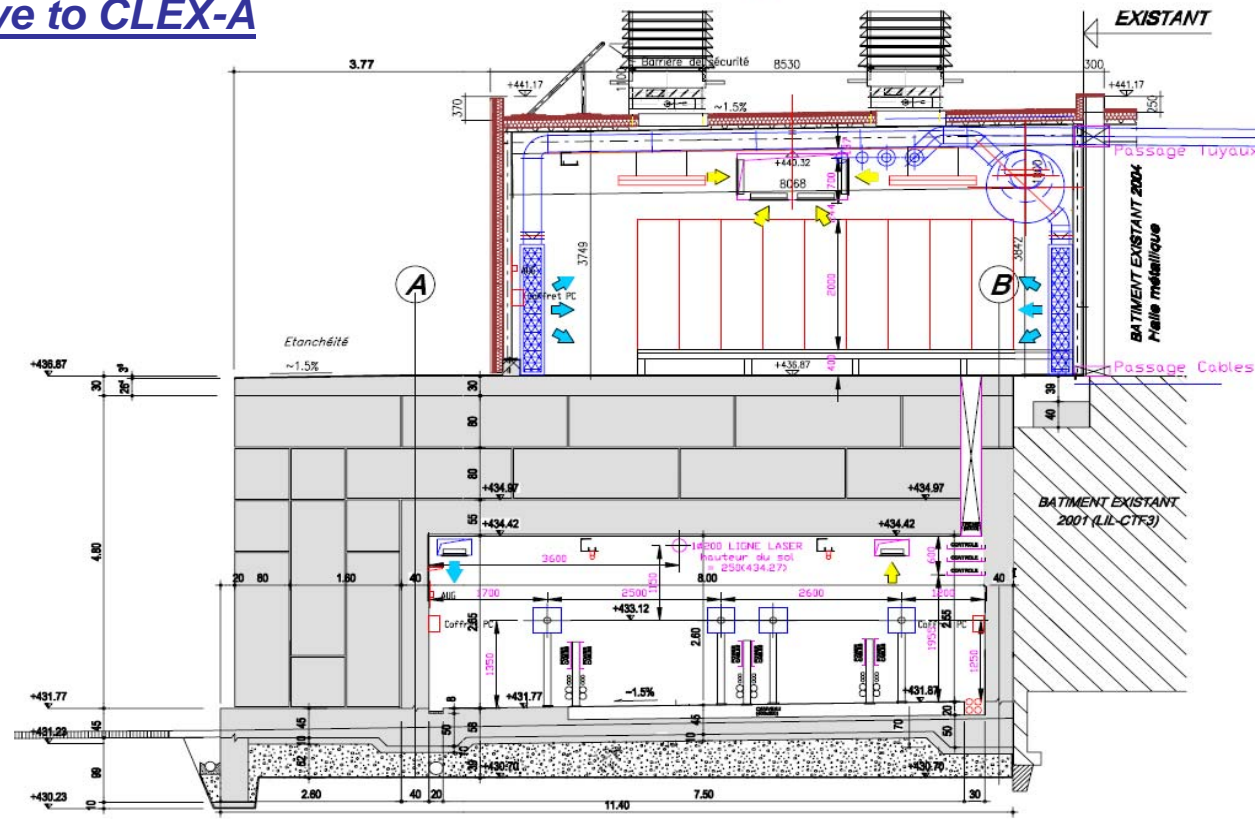
Space for two S-band modulators and klystrons

Neighboring CTF2 gallery has space for one or two more modulators and klystrons and for more electronic racks (i.e. for 30 GHz receivers for two beam test stand and drive beam test beam line)

Estimate of number of 19" racks required for CLEX equipment	
Equipment type	Number of racks
Magnet power supplies	30
Ion pump power supplies	5
Vacuum gauges, valves and interlock controls	4
Low power 3 GHz RF	4
Modulator mains distribution	2
Controls, beam diagnostics, timing	3
<b>Total estimate</b>	<b>48</b>
<b>Total rack space available</b>	<b>63</b>

# Positioning of CLEX-G relative to CLEX-A

COUPE " A-A " \_ 1/50



**CALIFES Probe beam injector**