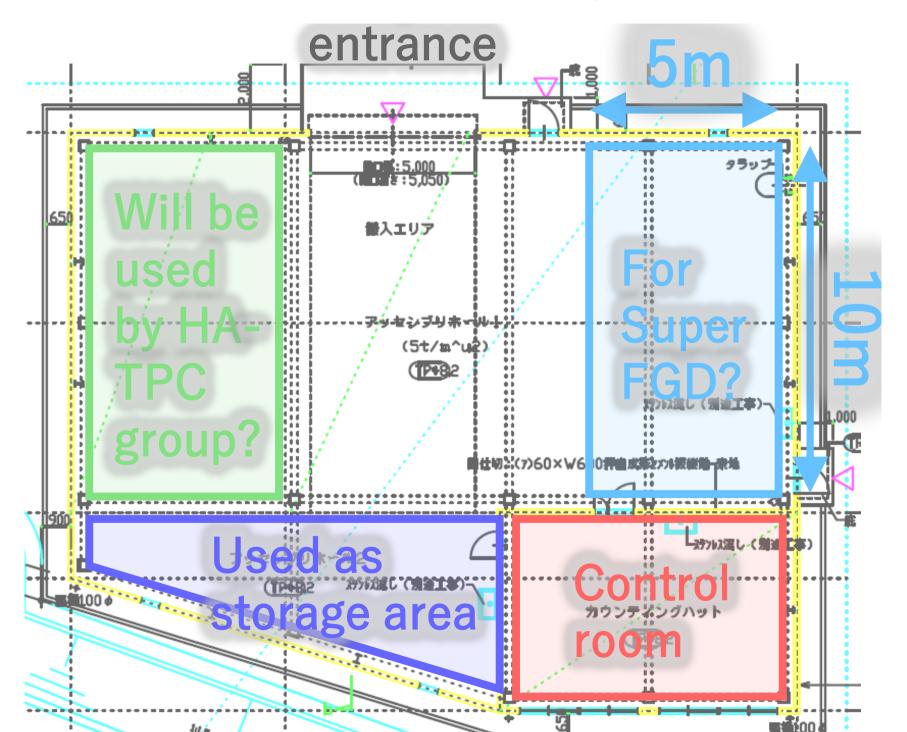
Preliminary investigation of the assembly space in J-PARC

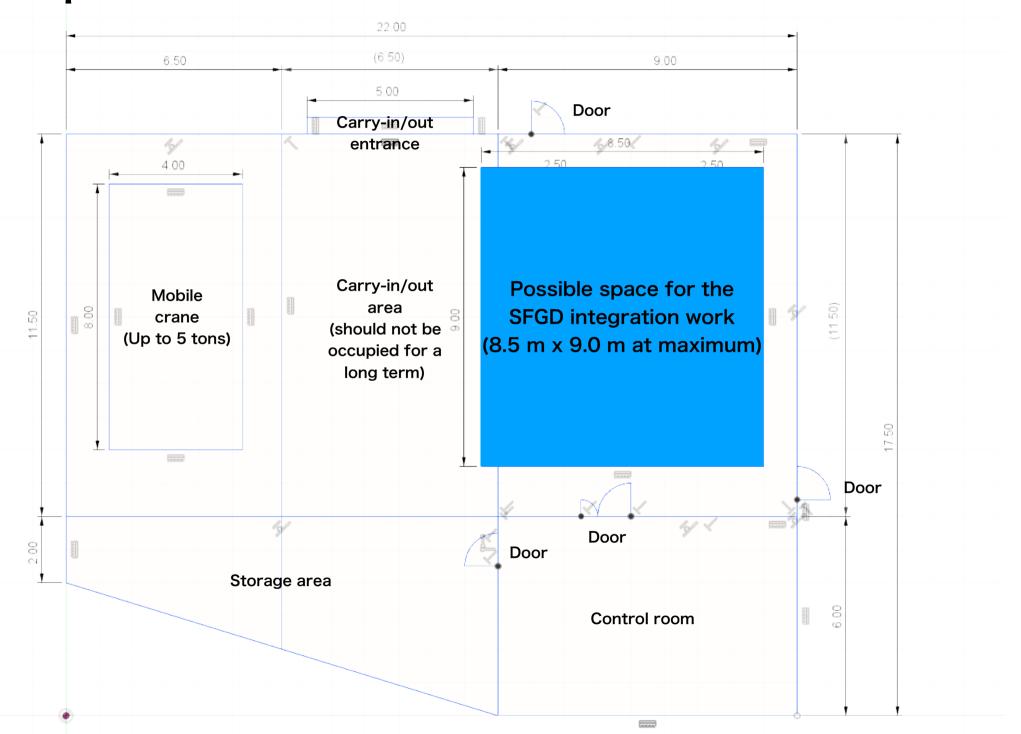
25 January 2021

Tsunayuki Matsubara

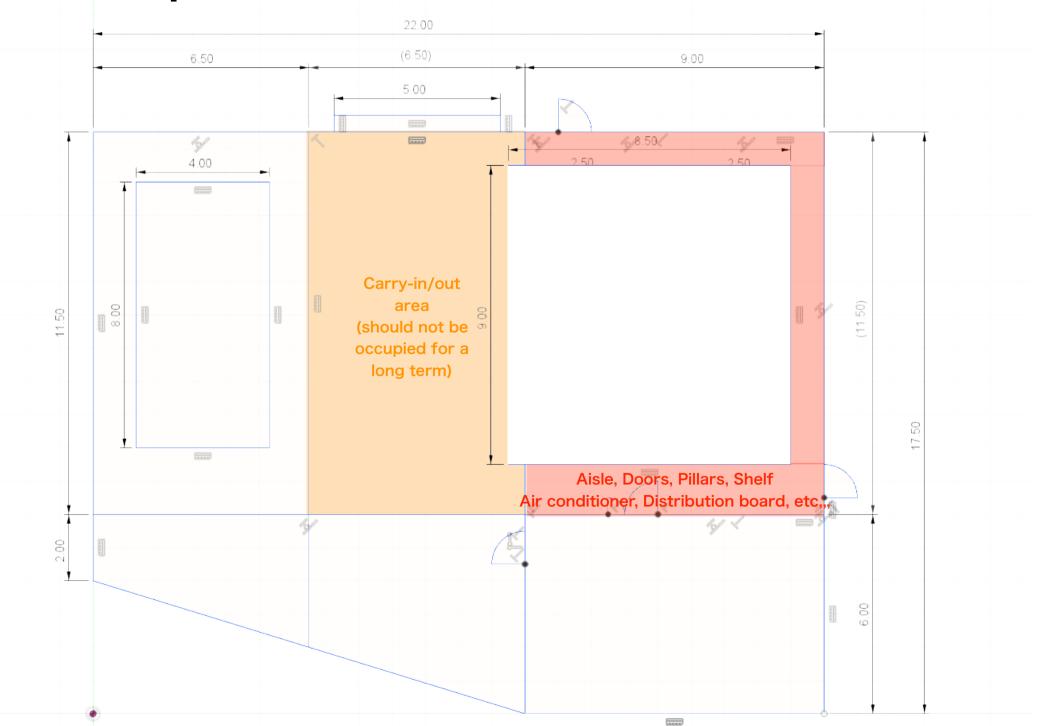
From Kikawa-san's slide (16 Nov. 2020)



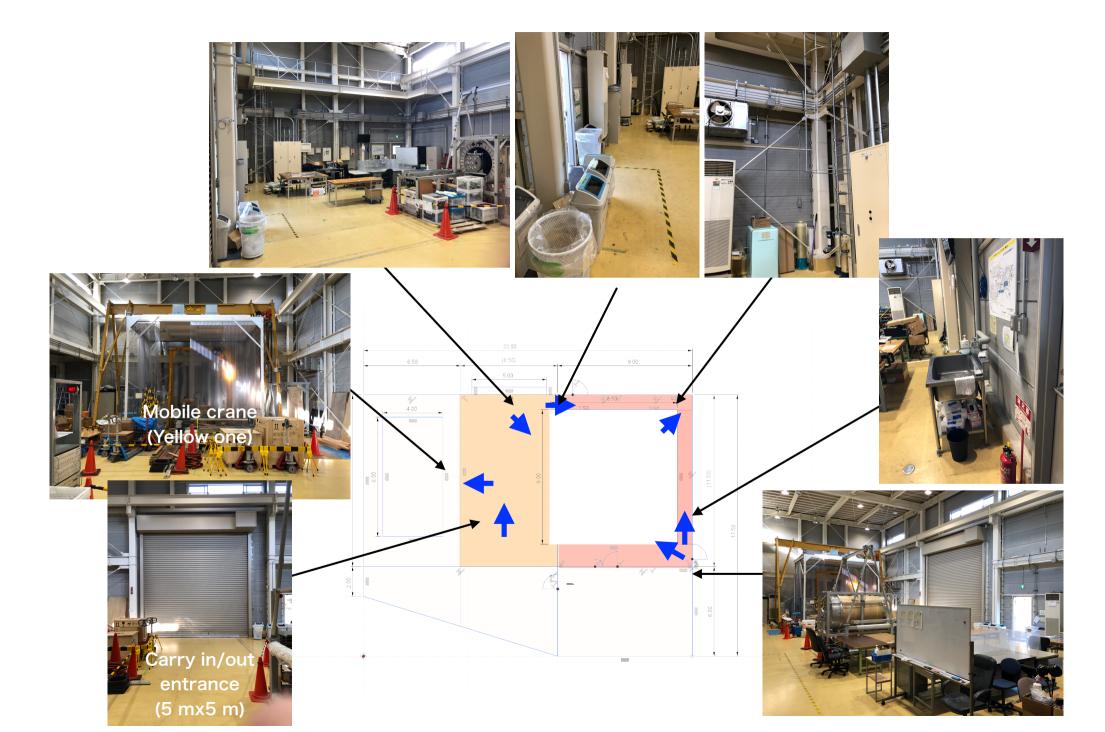
Updates (My own investigation, not yet discussed with Tsukamoto-san)



Space not available or restricted



Photos



From A. Shaikovskiy's slide (11 Nov. 2020)

Dimensions of the detector assembly room Stage 1 - CERN

1 workbench for preparing detector layers - size 2500 x 2500 mm

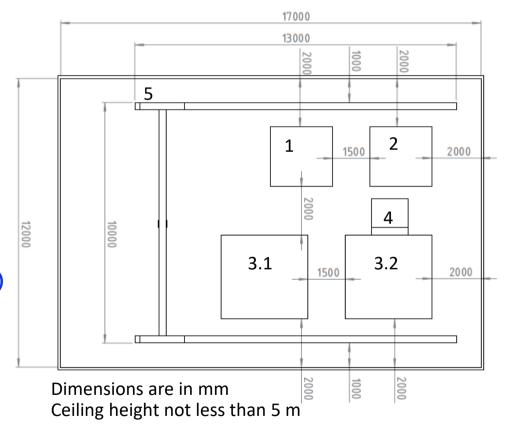
2 transport box with an array of detector cubes - size 2500 x 2500 mm

3.1 SFGD platform - support system - size 2500 x 2500 mm

3.2 SFGD platform - top access system - size $4000 \times 4000 \times 3000 \text{ mm} \rightarrow \text{Updated (Next page)}$

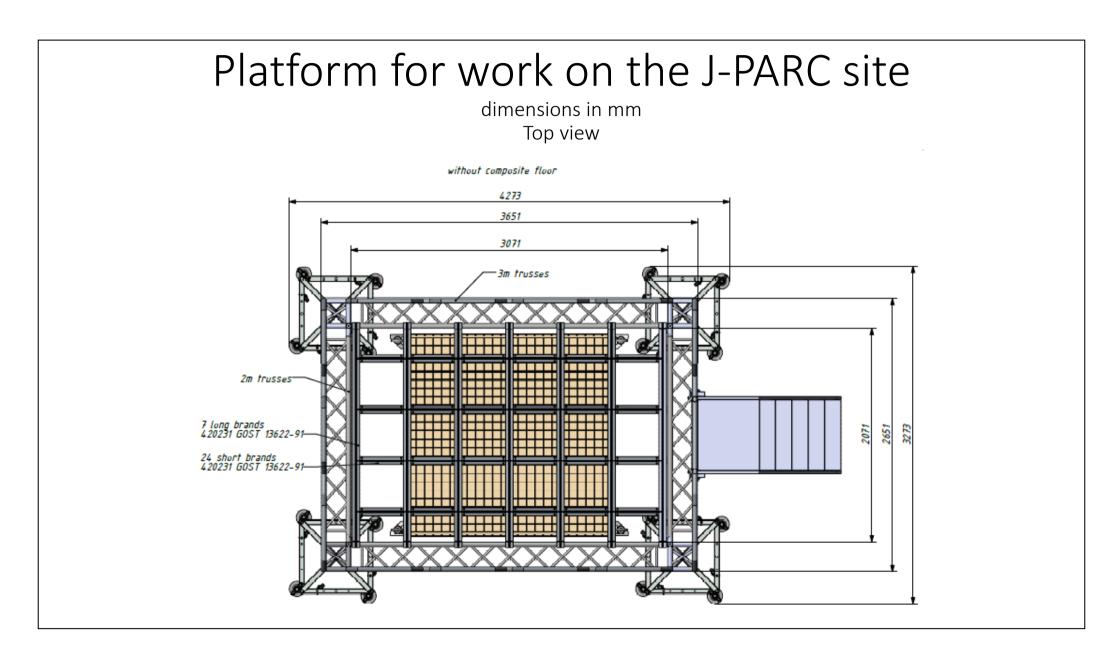
4 step ladder - size 1500 x 1000 x 3000 mm

5 cathead



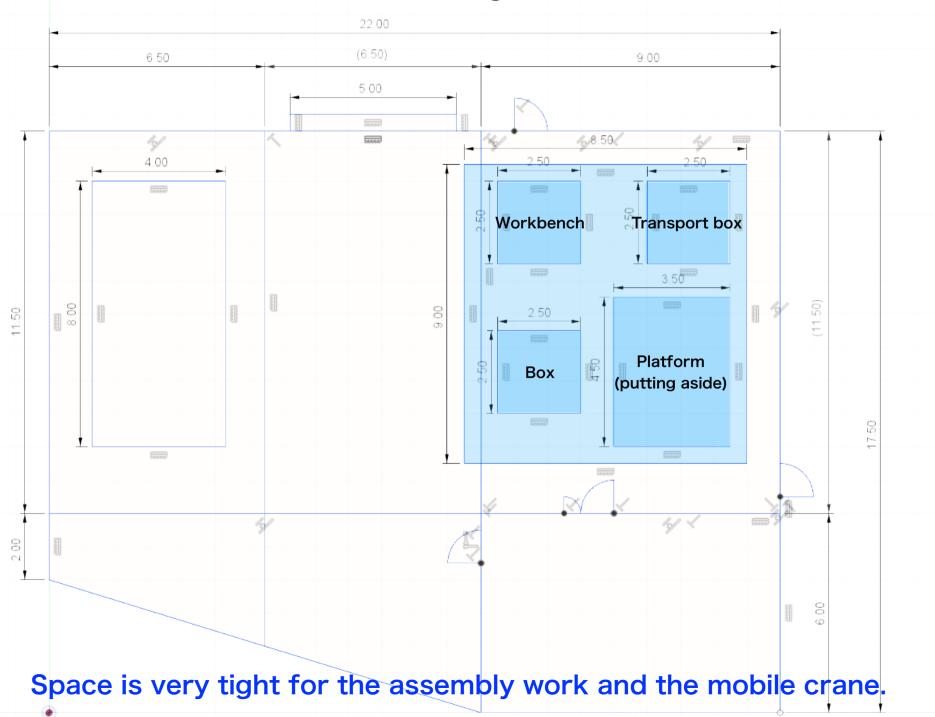
11

From A. Shaikovskiy's slide (30 Nov. 2020)

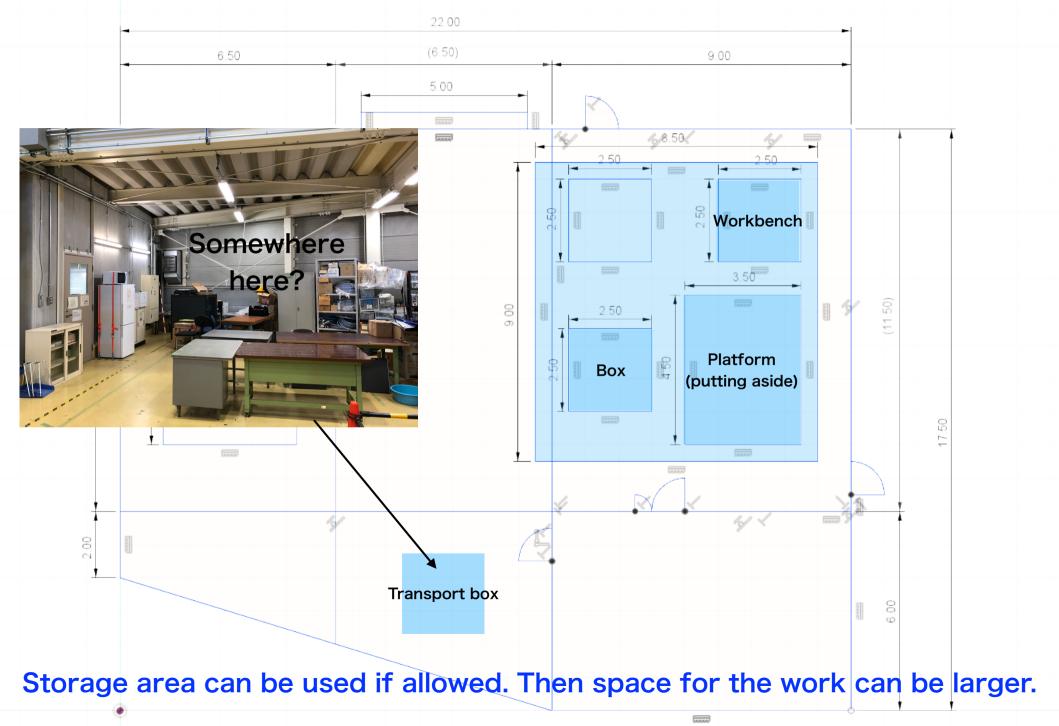


Let's take 4500 x 3500 for now. Any other updates?

Possible layout - 1



Transport box at the storage area?



Transport box in NM?



From NM to NA

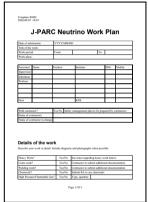


Ref.) Document required by J-PARC

ND280 Safety committee, Type of work

https://www.t2k.org/comm/sc

Work plan form







Risk assessment form





Guideline to transport to J-PARC

https://www.t2k.org/nd280/facility/applicationforms





Work schedule form

