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# Sketches for CPP

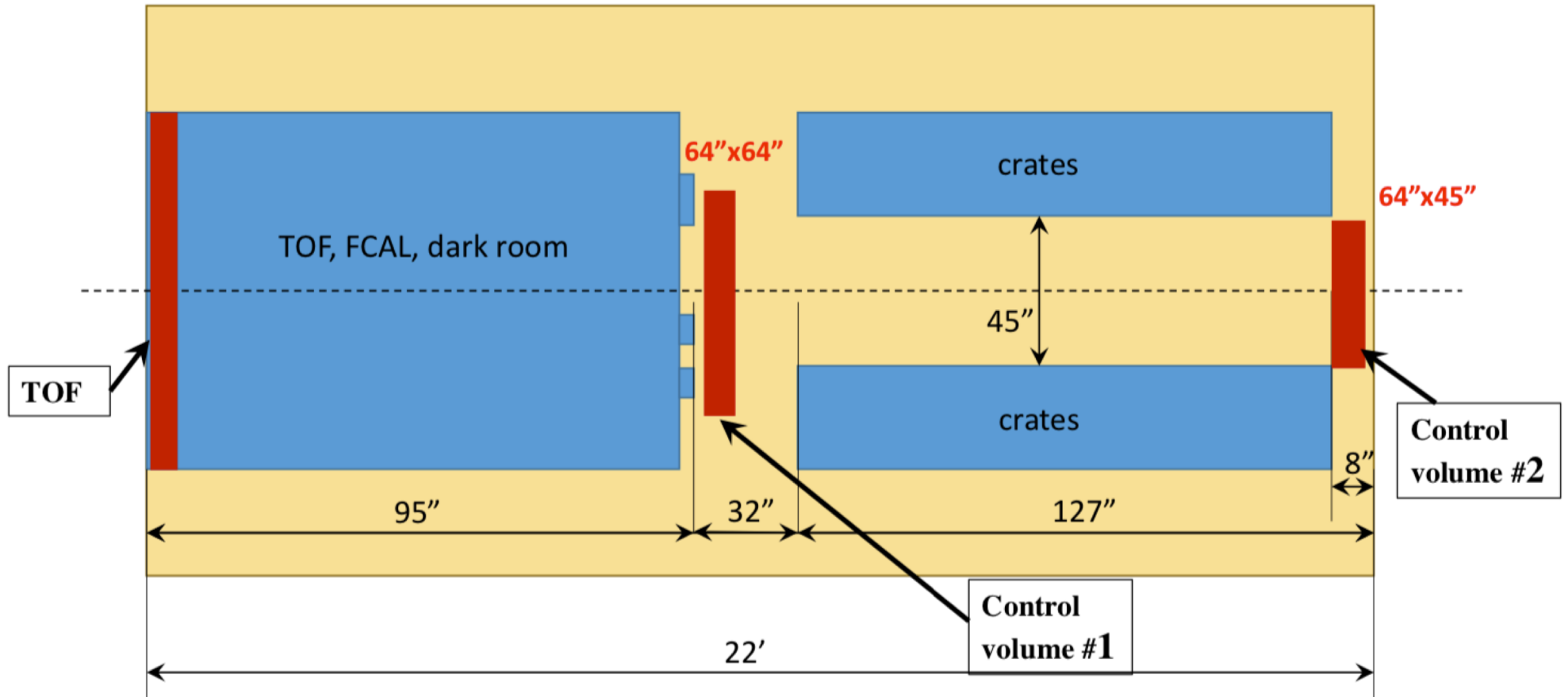
- Sketches and photos of downstream racks

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Elton Smith

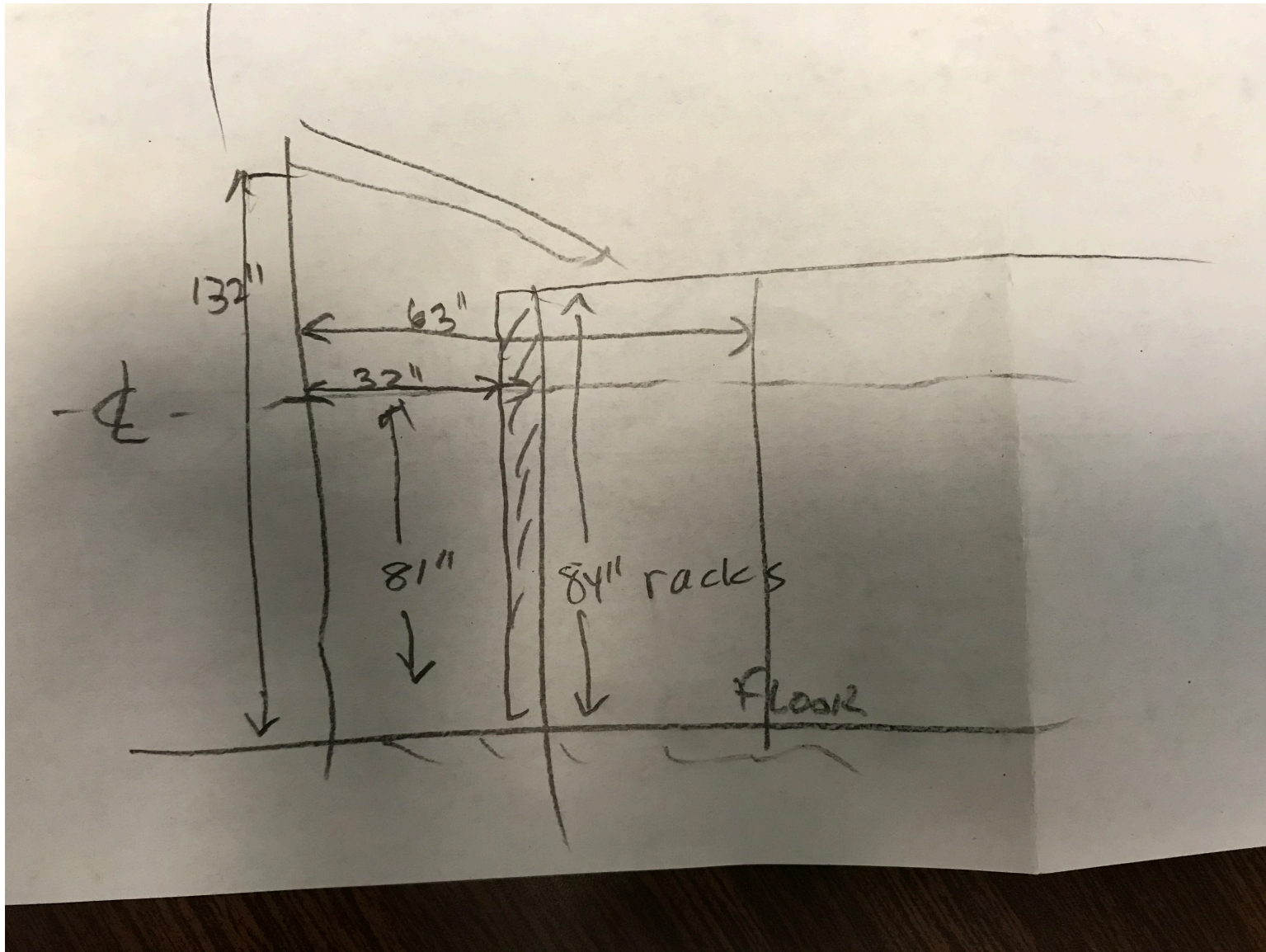
June 12, 2019

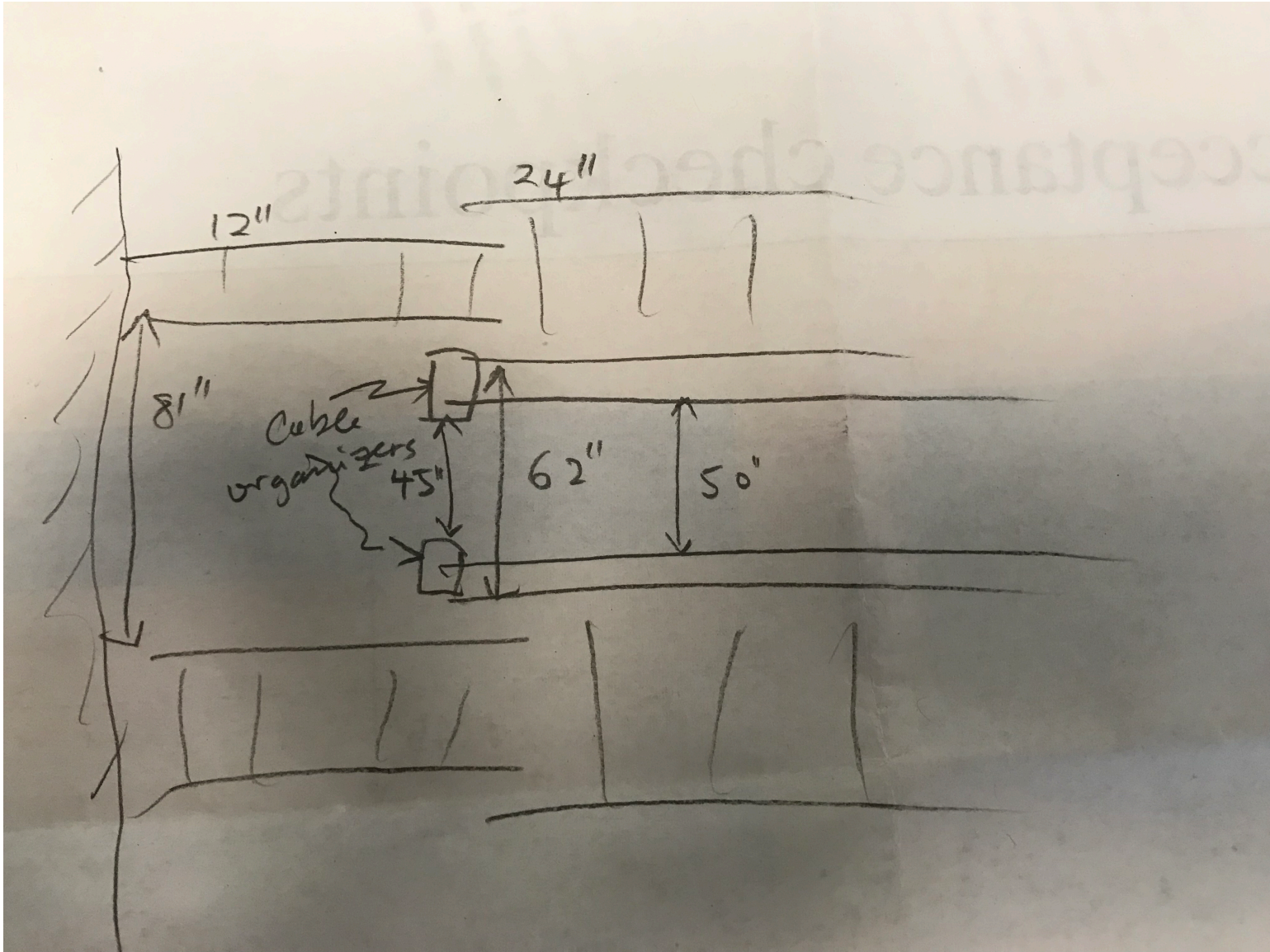
# Acceptance checkpoints











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# Backup

# Jlab analysis, comments

- Run Period 2017, Analysis launch ver21.
- Using REST ver03 for Data and MC
- Uses (almost) the same selection cuts as IHEP
- MC file (with  $t_{\text{slope}}=0.5 \text{ GeV}^2$ ) to populate the BCAL.
- Require severe CL cut ( $>1\%$ ) to eliminate peak  $\text{costhe}^* \sim 1$  in FCAL (see slide 11). IHEP also used this cut. We loose about 50% of data with this cut.
- The peak in FCAL/BCAL  $\text{costhe}^* \sim 1$  persists even with this CL cut (slides 12, 13). We see this in data and MC. This needs to be understood.
- The extracted efficiencies are similar between methods A and B, and between data and MC.
- The reduced peak at  $\text{costhe}^* \sim 1$  and  $CL < 0.01$  seems to contribute to the difference between data and MC.
- We have a good start on using this method, but work remains to understand systematics at the desired level.