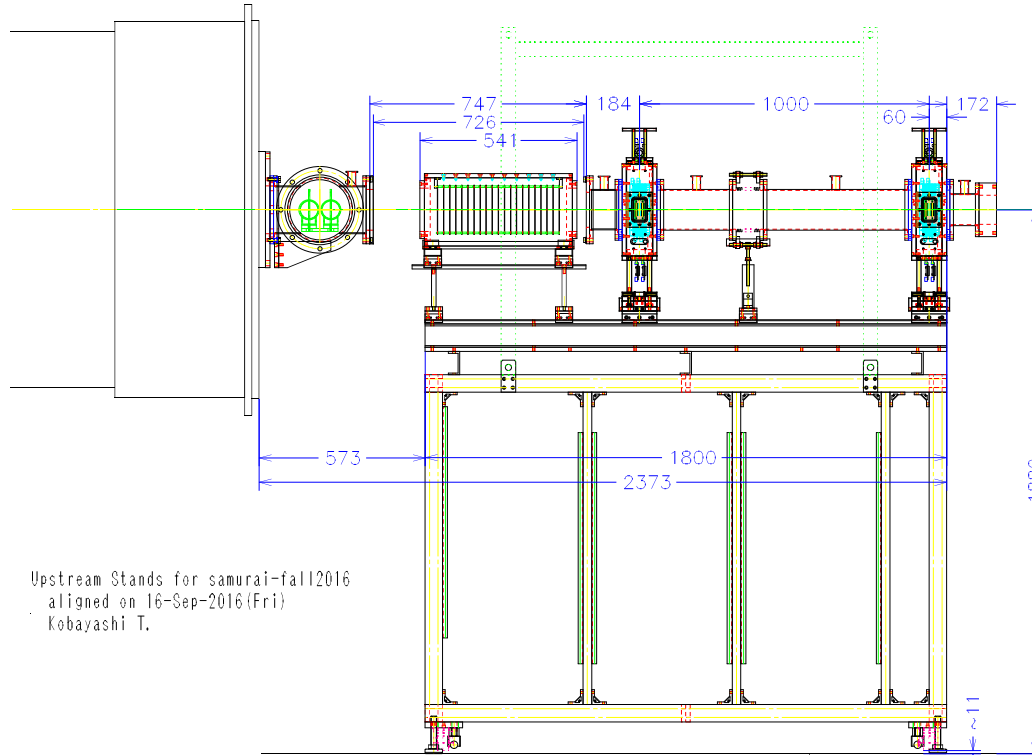


# Memo on Samurai Standard Detectors for S36/27/20 (fall2016)

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- Upstream stand (SBT, ICB, BDC1/2) alignment
- Misc

- Upstream stand aligned on 16-Sep-2016 (Fri)
  - alignment
    - BDC1,2 top centers
      - beam line marker on STQ25 : adjusted to the mark on FDC1 (side marker can not be seen due to KATANA)
    - BDC1,2 left/right centers
      - using 2 laser markers
      - adjusted within  $\sim 1/4$  mm
    - Please do not lean against nor bump into
  - SBT
    - exit flange w vac. window + light-shield flange : installed. signal/HV connected



Upstream Stands for samurai-fall2016  
aligned on 16-Sep-2016(Fri)  
Kobayashi T.

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- SBT
    - 0.5mm<sup>t</sup> plastic with frame : will be installed
  - BDC1,2, FDC1
    - i-C<sub>4</sub>H<sub>10</sub> bottles : ~5 kg left + 1 new bottle
    - BDC2 spare : being prepared
    - (FDC1 : 28 ASD will be changed to 16 ns time constant)
  - ICB
    - P10 : ~5 MPa left
    - cf:  $\alpha$  source inside ICB : removed
  - FDC2
    - installation & signal/HV connection: after charged-particle-window is installed
    - gas : He+60%CH<sub>4</sub>
      - 4 bottles : due date 21-Sep
      - gas purge : mid Oct~
  - HODF24
    - booster connection will be changed : OK?
      - 5-12  $\rightarrow$  4-11