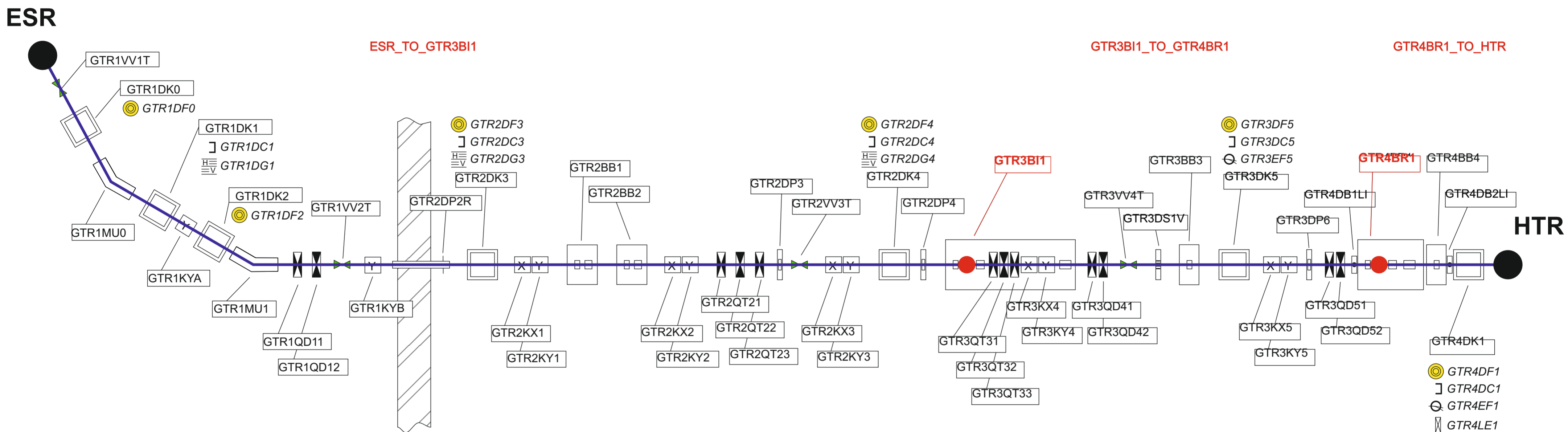


- Particle transfer
- GUH2BC1L Intersection device nomen -> Particle Transfer
- Intersection -> Particle Transfer start/end
- GUH2BC1L Accelerator zone change nomen
- Accelerator zone change

### Particle Transfer: ESR\_TO\_HTR



- |  |  |  |  |  |                   |
|--|--|--|--|--|-------------------|
|  | magnetischer Quadrupol horizontal fokussierend |  | Diagnosekammer                           |  | Phasensonde       |
|  | Umlenkmagnet                                   |  | Vakuüm-Gate-Ventil                       |  | Leuchtschirm      |
|  | horizontaler Steerer                           |  | Buncher                                  |  | Fahradaytasse     |
|  | vertikaler Steerer                             |  | Profilgitter                             |  | Energieanalysator |
|  | Elektrostatische Einzellinse                   |  | bewegliche Apertur (Schlitz, Irisblende) |  |                   |

**Strahlstrecke ESR - HITRAP**  
 F. Herfurth, 14.09.2020,  
 v02 : 24.8.2021 (nomenclature changes)  
 v03 : 26.8.2021 (replace GTR3DP5 with slits, added irises)  
 Z. Andelkovic 24.09.2020