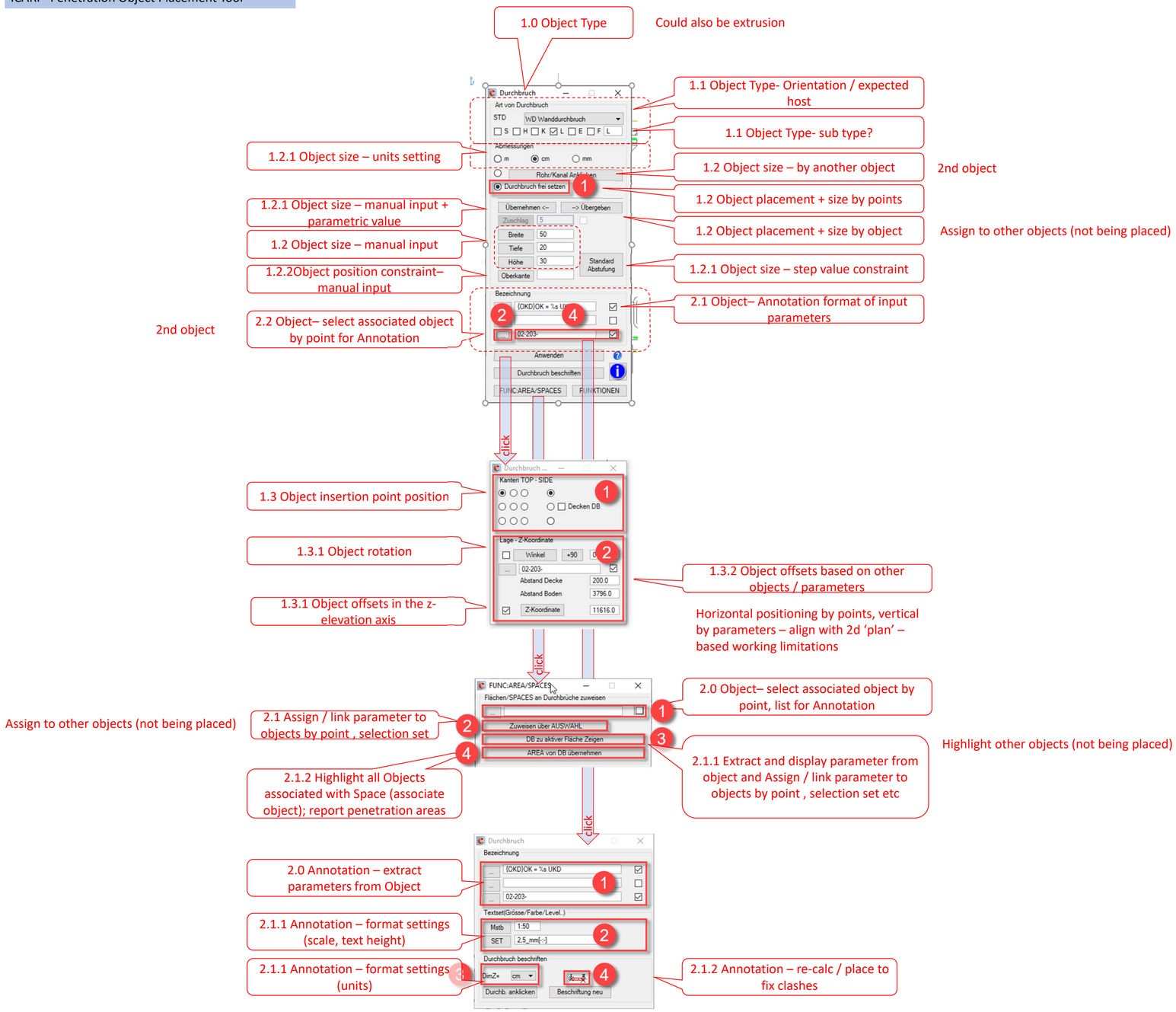ICARF- Penetration Object Placement Tool