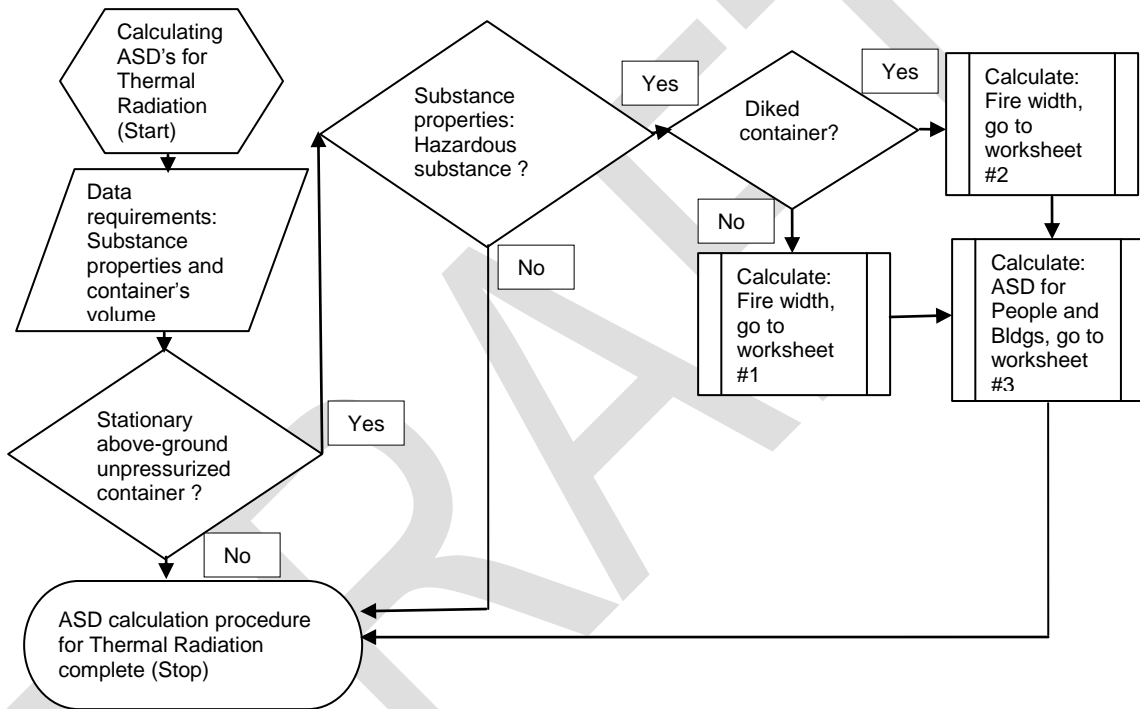
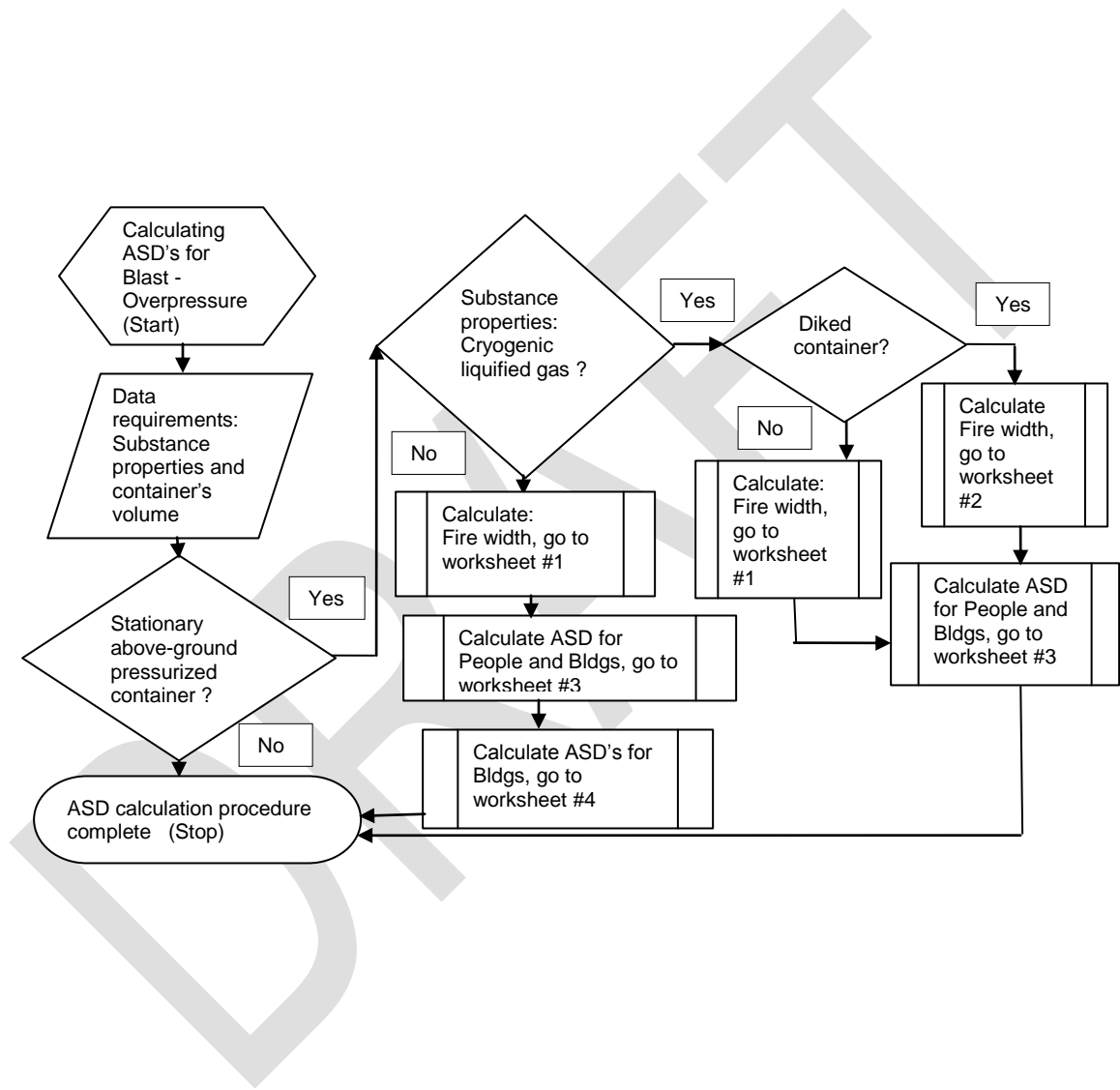


## Appendix A –Flowcharts

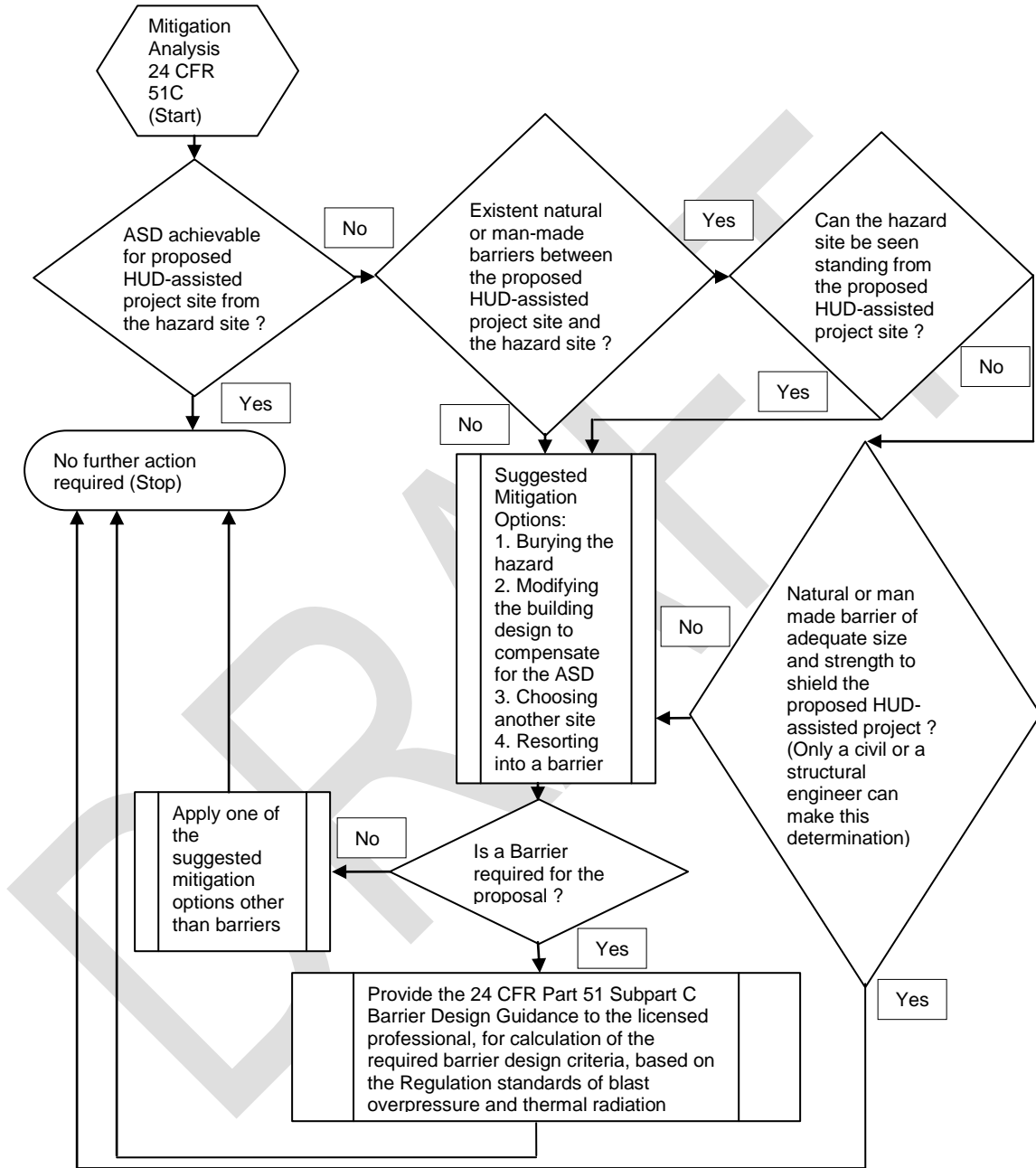
The flowchart below illustrates procedural calculation of the ASD for Thermal radiation (fire).



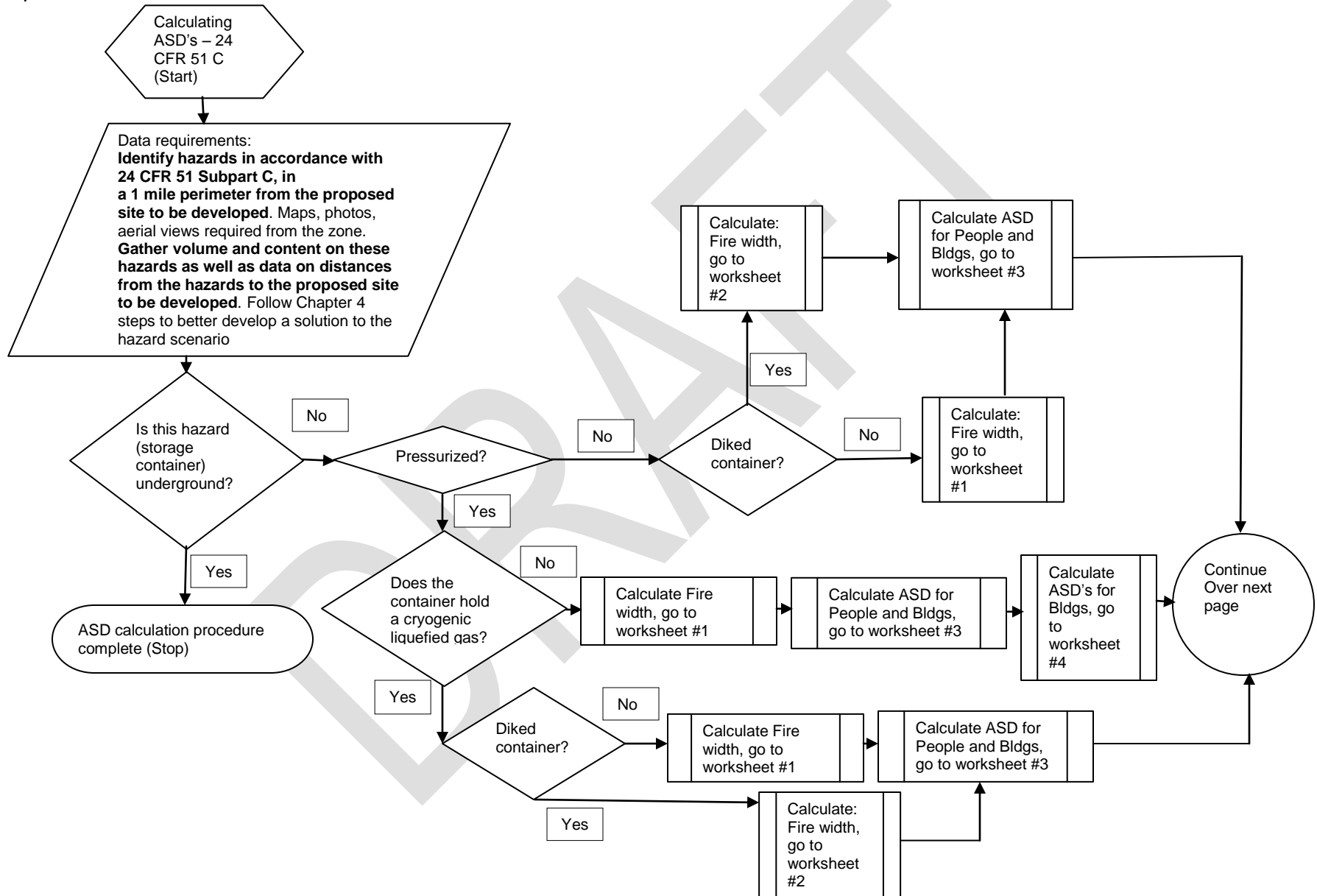
The flowchart below illustrates procedural calculation of the ASD for Blast-Overpressure (explosion) only or Thermal Radiation (fire) and Blast-Overpressure if the substance being assessed has flammable properties and is in a stationary, above-ground pressurized container.

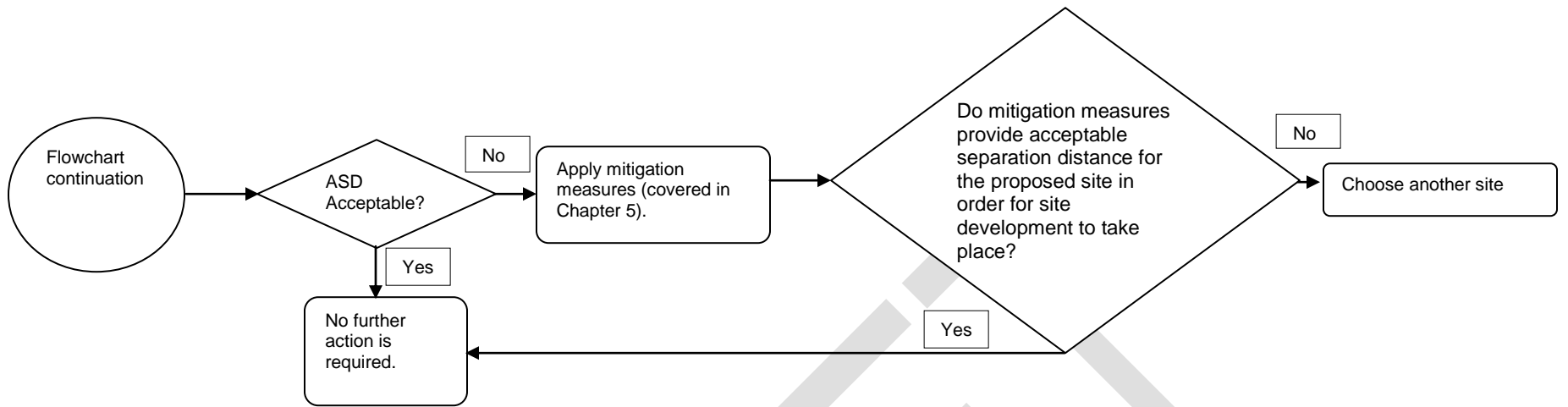


**Flowchart illustrating a mitigation analysis for a proposed HUD-assisted project site.**



**Summary Flowchart of Site Analysis Steps on Acceptable Separation Distance (ASD) calculation procedures and findings for a HUD-assisted project from hazards of fire or explosion prone nature.**





DRAFT