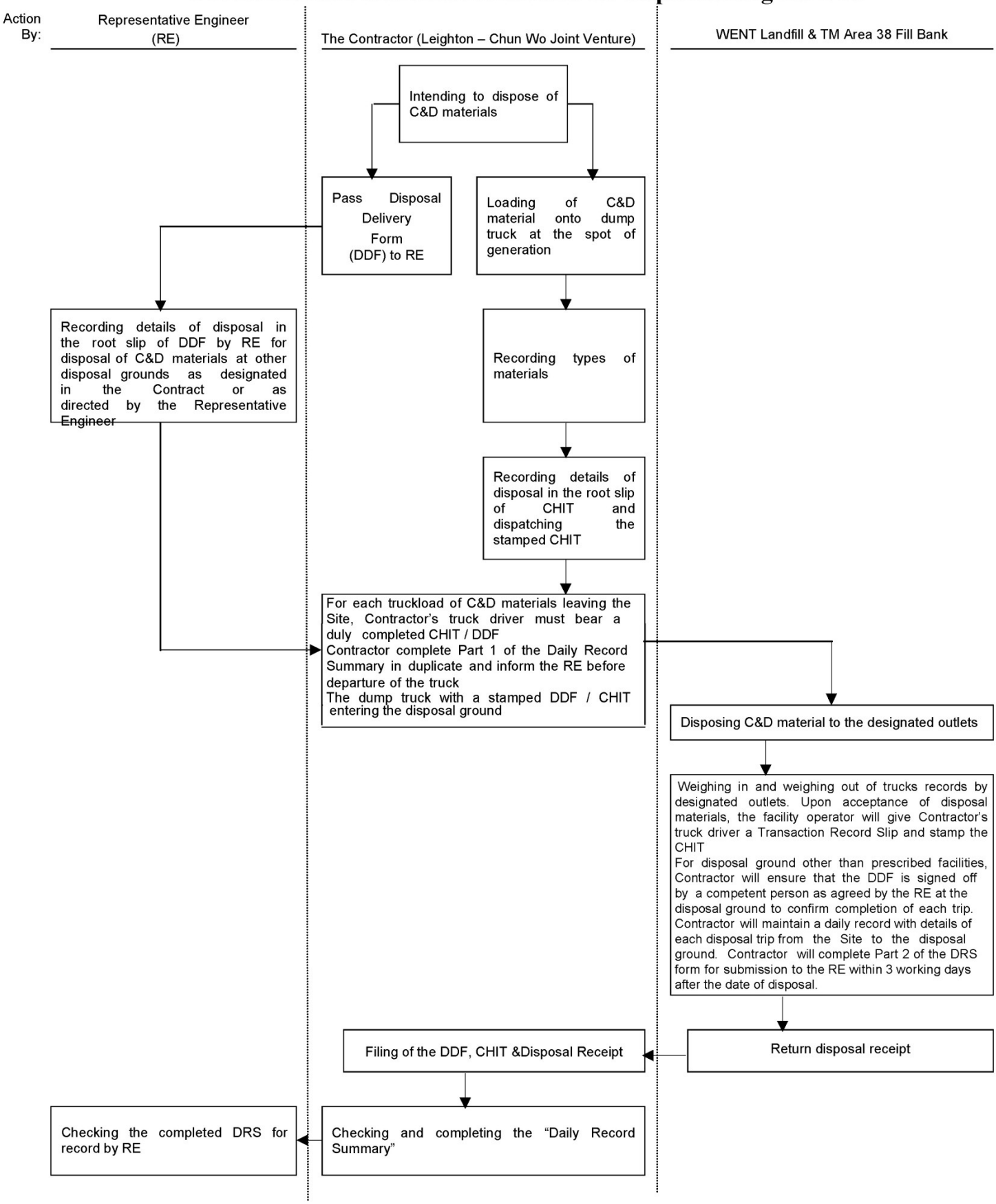Procedures and Control Mechanisms for Implementing the TTS