EIA Meeting on Dec 2013

- Raw material design (Dike calculation VS Worst case scenario)

  Worst case scenario: V-801 collapses abruptly.

NFPA: - Remote Impounding

- Diking

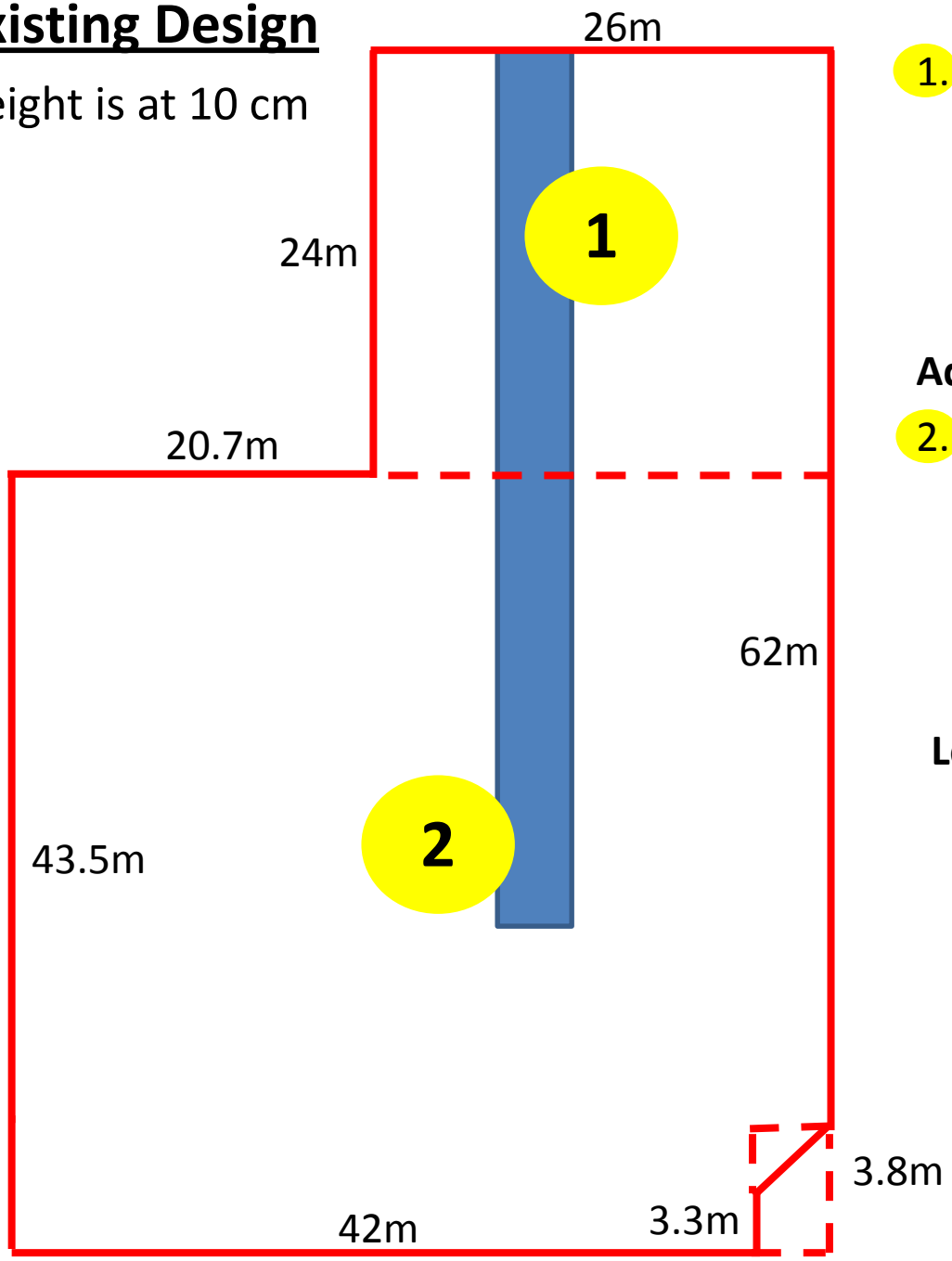
- Secondary containment

Thai Regulation

- Diking (Contain 110% of largest vessel.)

Existing Design

Height is at 10 cm



1. Volume = W*L*H
   = 24*26*0.1
   = 62.4 m^3
   Trench volume = 124.3 m^3

Total = 186.7 m^3

Add

2. Volume = W*L*H
   = 42*43.5*0.1
   = 62.4 m^3
   = 182.7 m^3

Total = 369.4 m^3

Less

Volume of Pipe & Vessel support
= 2.585 m^3
= 30 m^3

Total = 339.4 m^3

Volume
V-801 = 303 m^3
At 110% = 336.33 m^3
Dike capacity = 369.4 m^3