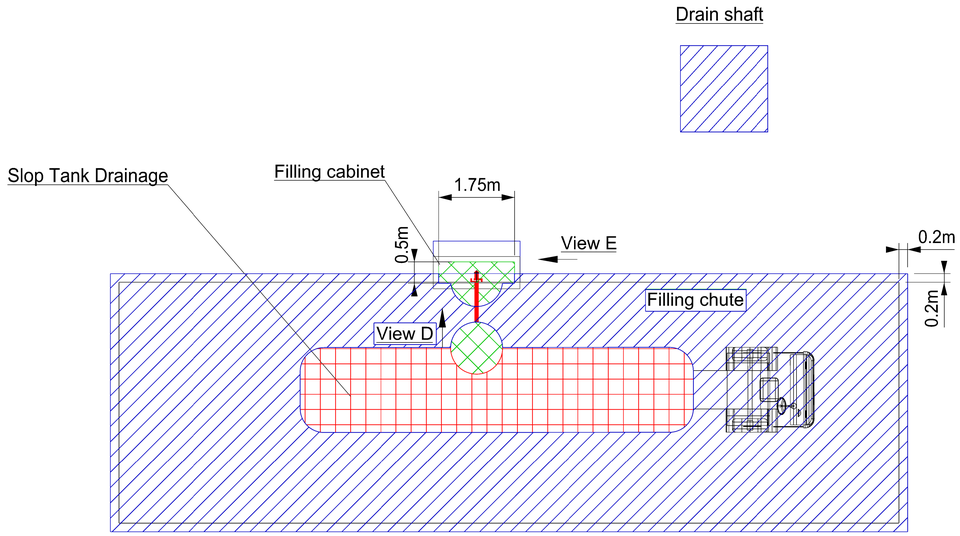
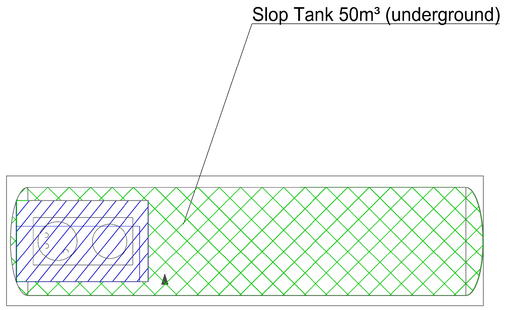
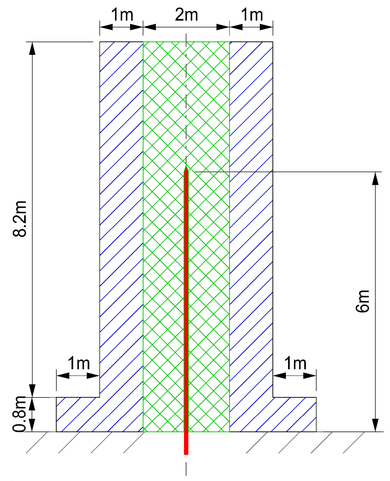
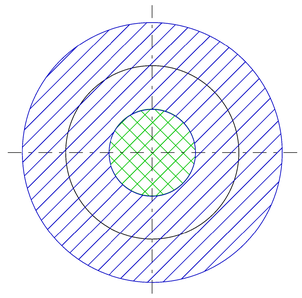




Vent lines of the Slop Tanks



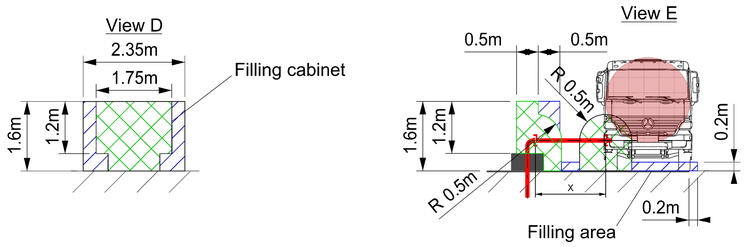
Top view
Vent lines of the Slop Tanks



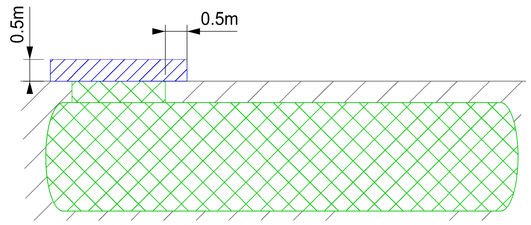
Drain cabinet in stand-by
The pipes in the filling cabinet are technically tight

Emptying cabinet when emptying the slop container

Emptying rate approx. 30-60m³/ h
Storage medium Jet-A1
According to TRGS 509
The result is a radius Ra = 0.5m
Technically tight coupling of the filling hose from the tank car
Zone 1 = Ra = 0.5m around the hose coupling to the floo



Slop Tank 50m³ (underground)



Slop Tank 50m³
Danger.cl .:
flammable (AII)
50,000 l
Kerosene

Explotion area
corresponding TRBS 2152-2
Preliminary zoning

Zone 0
Zone 1
Zone 2

Phase V - Functional Tender

CAD
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Rev.	Datum / date	Name / name	Änderung / change		
Bearb. / appr.	21.01.21	Reiter	CAD MicroStation	Maßstab / scale	
Gepr. / prov.	21.01.21	Kastner	Zur Abweichung nach DIN ISO 2768-1 Toleranzklasse mittel	1:50	A0

Kunde / client
lux-Airport s.a.

Projekt / project
Luxembourg Airport New Aviation Fuel Facilities
Société de l'Aéroport de Luxembourg S.A.

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Germany

Benennung / title
Explosion area - Unit 4
-Slop Tank 50m³ and
-Slop Tank Drainage

Zeichn. Nr. / drw. no.
2020-PJ-285-I-021

Blatt / sh. 5
Bl. / sh. 5