

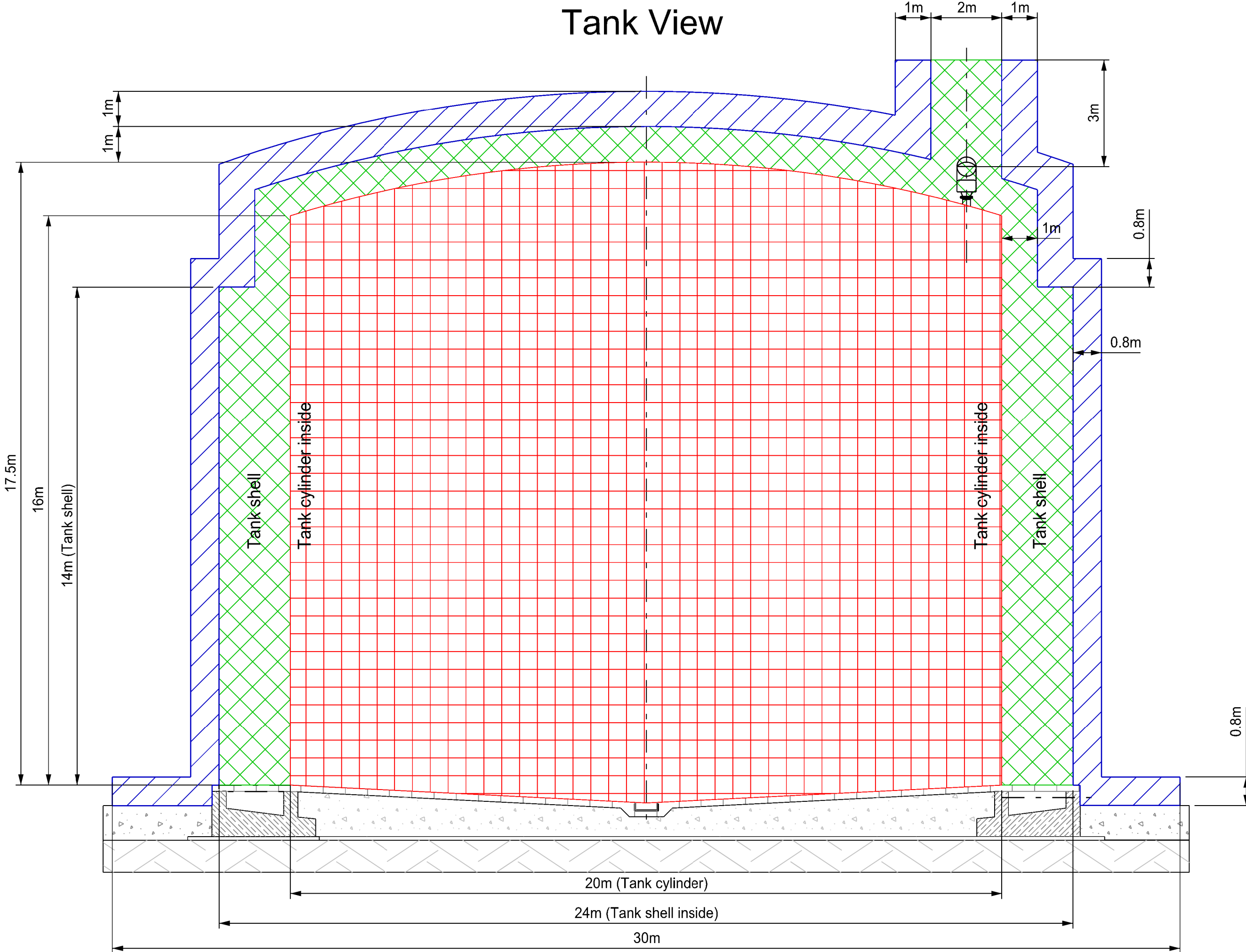
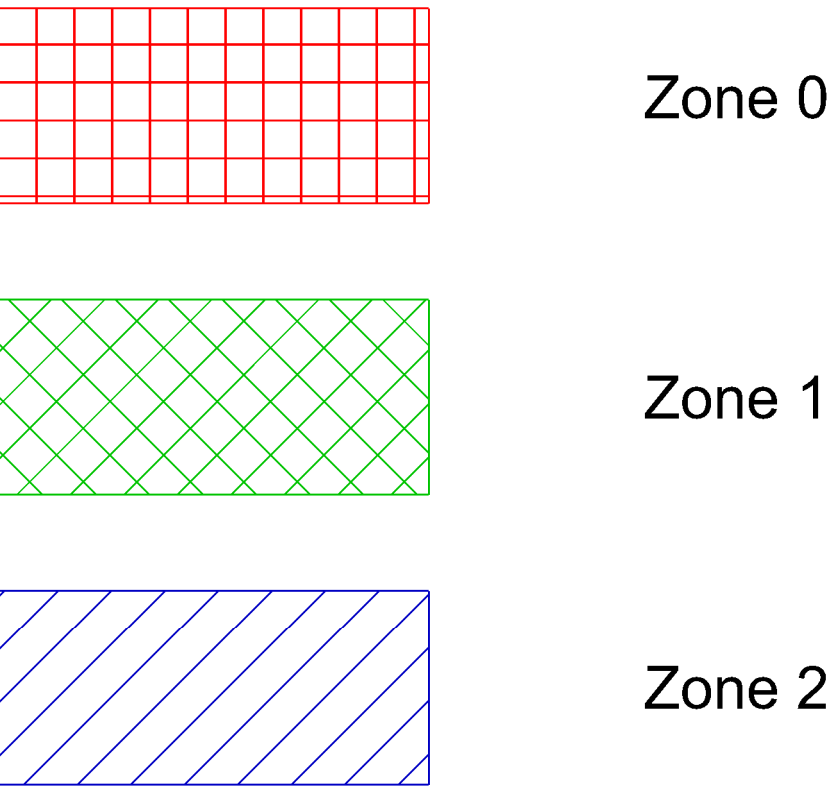
Nozzles Tank Top					
pos.	designation	piece	DN	PN	height above ground (mm) location in degrees
D1	manhole	1	Ø600	10	16000 90
D2	ventilation	3	200	16	16000 351/342/333
D3	gauging and sampling device (with protection pipe DN150)	1	150	16	16000 0
D4	level measurement (with protection pipe DN300) ENRAF	1	350	16	16000 9
D5	temperature measurement (with protection pipe DN65) Radar	1	100	16	16000 18
D6	level measurement (Endress+Hauser Micropilot)	1	250	16	16000 60
D7	reserve nozzle + blind flange	1	50	16	16000 27
D8	reserve nozzle + blind flange	1	200	16	16000 36
D9	nozzle for pressure release piping	1	50	16	16000 99
D10	measuring nozzle for double floor (blind flange)	1	100	16	16000 280
D11	measuring nozzle for double floor (blind flange)	1	100	16	990 45
D11	nozzle for overfill probe (blind flange + sleeve)	1	50	16	16000 315
D12	nozzle for pressure monitoring	1	50	16	54
	sprinkler system with brackets				90

Tank T1 and T3

V= 5.000m³
H Tank total= ca.17,5m
H Tank cylinder= 16,0m
H Tank shell= 14,0m
Ø Tank= 20,0m
Ø Tank shell= 24,0m

Explosion area

around the tanks and
emptying points corresponding TRBS 2152-2
the inside of tanks, containers, equipment
and piping is not shown.



Phase V - Functional Tender

				Kunde / client	
				lux-Airport s.a.	
				Projekt / project	
				Luxembourg Airport New Aviation Fuel Facilities	
				Société de l'Aéroport de Luxembourg S.A.	
				Benennung / title	
				Explosion area	
				Unit 3 - Tank 2	
				Zeichn. Nr. / drw. no.	
				2020-PJ-285-I-021	
				Blatt / sh	
				2	
				Bl. / sh.	
				5	

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