Departme	ent's Poli	icy for	Test R	equire	emen	ts for	Struct	tural F	Proofi	ng
•				uary 28, 2						
		Category 3 = Saturated soil-pumping								
		Category 4 = Saturated soil-pumping								
					Cat 3	Cat 4				
					Cat 3	Cat 4				
			Safety	Factor =	1.4	1.4				
		Tank soil cover (in			0-18"	18" - 48"				
				,						
	effe	ctive depth	n (inches)=	30	40	50	60	70	80	90
	ED INGUES S	EVALED								
VACUUM REQUIR	ED-INCHES O	F WAIER:	-cnart 1							
		Category :	3	33.4	40.8	48.2	55.6	63.0	70.4	77.8
		Category .		33.4	40.0	40.2	33.0	03.0	70.4	77.0
		Category	4	85.2	92.6	100.0	107.4	114.9	122.3	129.7
						10010		11111	1227	1
VACUUM REQUIR	ED-INCHES O	F MERCU	RY:-chart 2							
		Category 3	3	2.5	3.0	3.6	4.1	4.7	5.2	5.7
			_							
		Category 4	4	6.3	6.8	7.4	7.9	8.5	9.0	9.6
WATER STANDPI	DE (HVDBOST	ATIC HEAL	D) BEOLIIDI		ES OF W	/ATED: ob	art 2			
WATER STANDER	FE (III DROSI	ATIC TILA	D) KLQUIKI	LD-INCI II	_3 O1 W	AILKCII	art J			
		Category :	3	15.9	18.1	20.3	22.6	24.8	27.1	29.3
		Category 4	4	58.4	60.6	62.9	65.1	67.4	69.6	71.8
Notes:										
Effective Depth:			quid-filled red					ater tanks,	laundry ta	anks,
			ost aerobic t							
	For recepta	icies not fille	ed with liquid	or withou	ıt design	iiquid level,	85% of 1	nternal red	ceptacle h	eight.
			1			1		1	1	1





