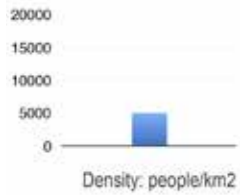




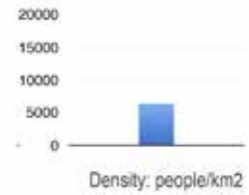
# Typologies:



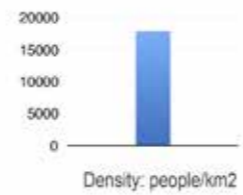
1317 Lillegården  
 Population: 250  
 Plot Size: 50 000 m<sup>2</sup>  
 Density: 5000/km<sup>2</sup>  
 School Zone: Singsaker  
 No. of floors: 2-3



3105 Kongssletta  
 Population: 315  
 Plot Size: 50 000 m<sup>2</sup>  
 Density: 6300/km<sup>2</sup>  
 School zone: Eberg  
 No. of floors: 12

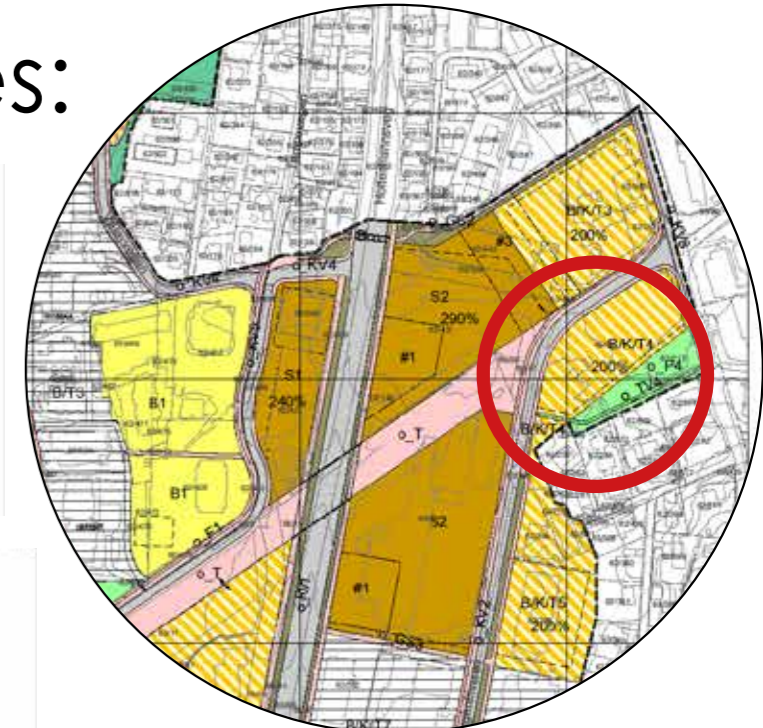


1407 Rosenberg 7  
 Population: 890  
 Plot size: 50 000 m<sup>2</sup>  
 Density: 17 800/km<sup>2</sup>  
 School zone: Bispehaugen  
 No. of floors: 3-5

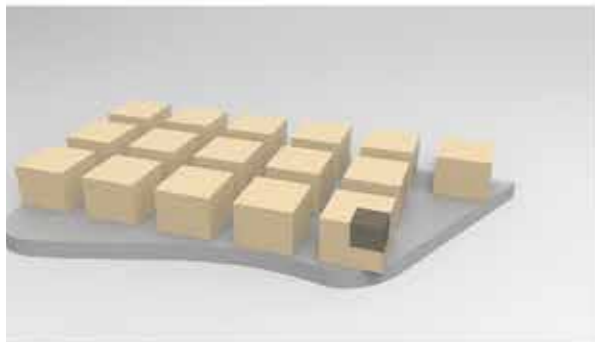


The plot is at Tempe and the size is 7500 m<sup>2</sup>. I chose the plot because of its proximity to the city center (2,5 km). The Municipality has already regulated the plans for this area (R20120020) and will increase the density here. The red, diagonal passage is thought of as a public square, and my plot will be placed at the end of that on the North-East side. So my project will be placed in a context where much development will happen in the near future. The regulation for my plot is set to mixed use, 200 % BRA.

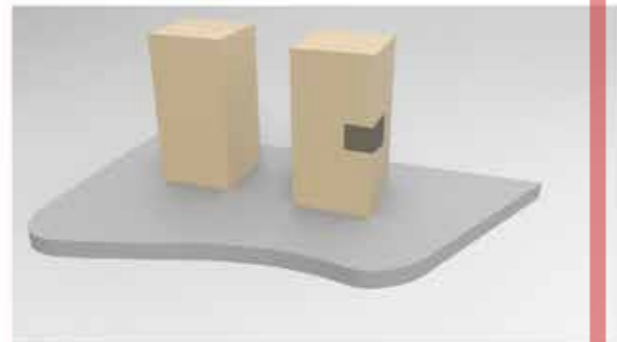
The plot is in the Basic Zone 4116: Nardo 16. The density here is today just below 1000 people/km<sup>2</sup>. It has a big potential for development. The plot is today used by the bus company ATB for parking buses and fill up the buses with natural gas.



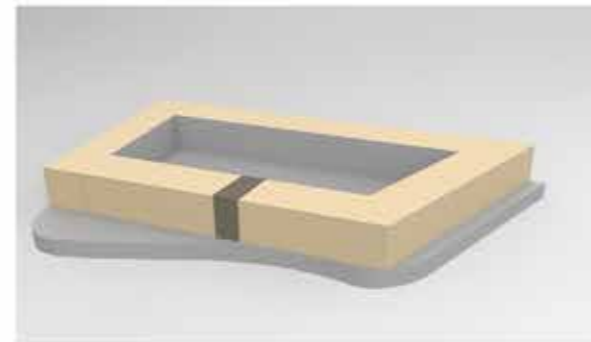
Case study of three different typologies, close to the city center of Trondheim. The densities are calculated using the basic Zones where they belong, and are also included 50 % of the roads at the edge of the Basic Zone.



Plot size: 7 500 m<sup>2</sup>  
 Total volume: 45 000 m<sup>3</sup>  
 Surface: 15 500 m<sup>2</sup>  
 S/V = 0,34  
 No. of floors: 4  
 No. of volumes: 16



Plot size: 7 500 m<sup>2</sup>  
 Total volume: 45 000 m<sup>3</sup>  
 Surface: 9 050 m<sup>2</sup>  
 S/V = 0,20  
 No. of floors: 15  
 No. of volumes: 2



Plot size: 7500 m<sup>2</sup>  
 Total volume: 45 000 m<sup>3</sup>  
 Surface: 17 380 m<sup>2</sup>  
 S/V = 0,39  
 No. of floors: 4  
 No. of volumes: 1



Zone	Area (km <sup>2</sup> )	Name	Population-year 2001:	2015:	Increase in population %	Density 2001	Density 2015	Density increase %
3114	0,032	Grønnflaten	99	104	5	3083,6	3250,0	5,05 %
4101	0,035	Valene vest	58	102	44	1657,1	2914,3	75,86 %
4102	0,042	Valene øst	73	201	128	175,34 %	4785,7	175,34 %
4104	0,256	Tempe nordre	876	1199	323	3421,9	4683,6	36,87 %
4105	0,211	Tempe Søndre	5	5	0	23,7	23,7	0,00 %
4109	0,226	Sundland	468	567	99	2070,8	2508,8	21,15 %
4110	0,289	Narbo Nordre	485	690	205	1678,2	2387,5	42,27 %
4111	0,166	Blomsterbyen	380	481	92	2243,4	2897,6	23,65 %
4115	0,128	Nardo 15	108	109	1	843,8	851,6	0,93 %
4116	0,153	Nardo 16	68	152	83	451,0	993,5	120,29 %
4118	0,027	Nardo 18	67	86	21	2481,5	3134,4	31,34 %
4222	0,108	Nidarvoll-Leira 22	411	474	63	3805,6	4388,9	15,33 %
4223	0,160	Nidarvoll-Leira 23	801	840	39	5050,0	5250,0	4,87 %
	1,833	Nardo	3908	5012	1103	2132,6	2734,3	28,22 %