

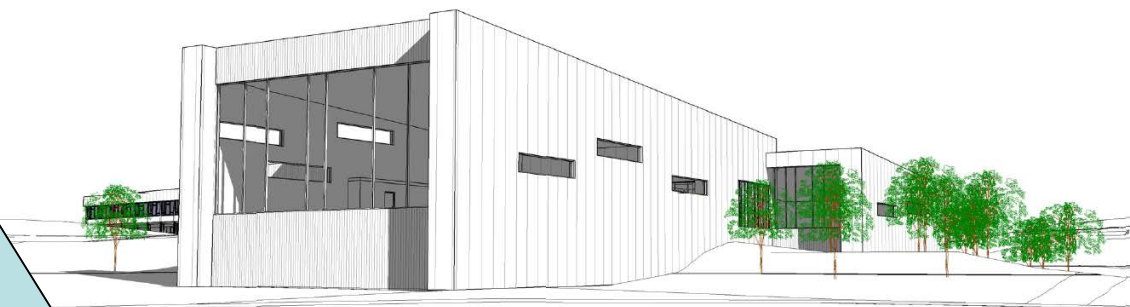
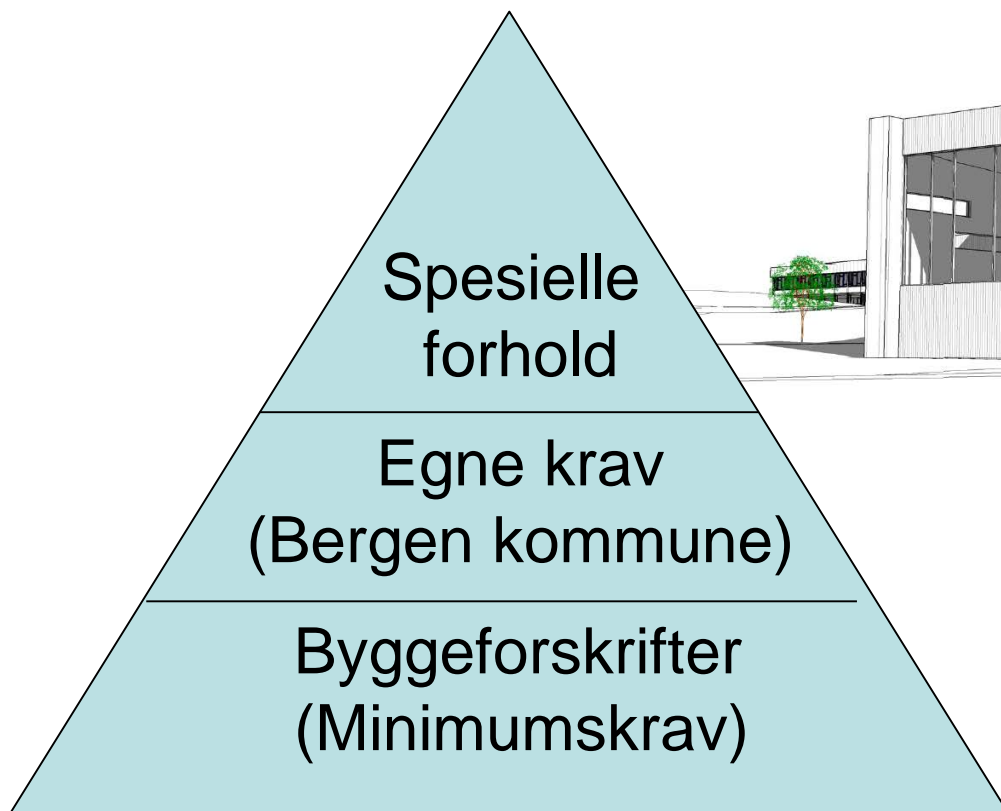
Noen betraktninger for idrettsanlegg.... nå og fremover.....

Jarle Kvalvik
Utbyggingsdirektør

5.4.2018



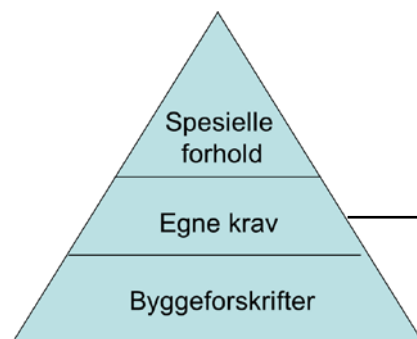
Noen betraktninger byggeteknisk for idrettsanlegg



Ortun badeanlegg



Noen betraktninger byggeteknisk for idrettsanlegg



Null energi krav

~~Spisset TEK krav
Tek97- Tek17 Passivhus
(4-5%)~~

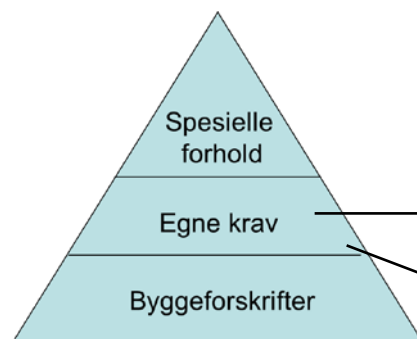


Nykronborg skole og flerbrukshall

Noen betraktninger byggeteknisk for idrettsanlegg



Skjold volleyballhall



Tre byen Bergen?

Breeam sertifisering



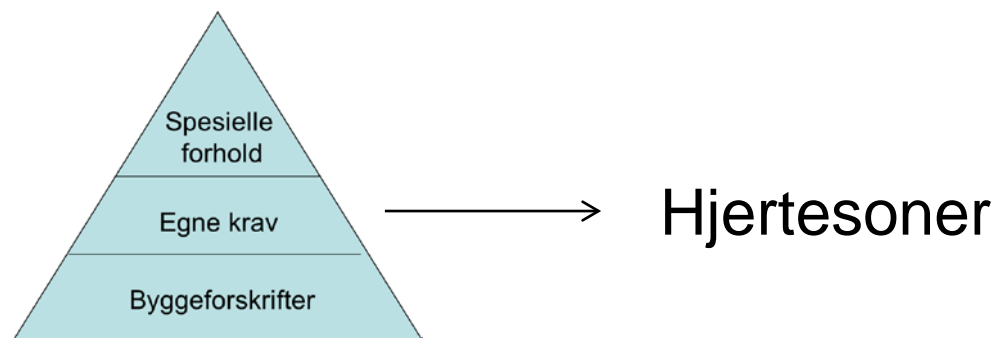
Tunesflaten idrettshall og modul skole



Noen betraktninger byggeteknisk for idrettsanlegg



Bønes flerbrukshall

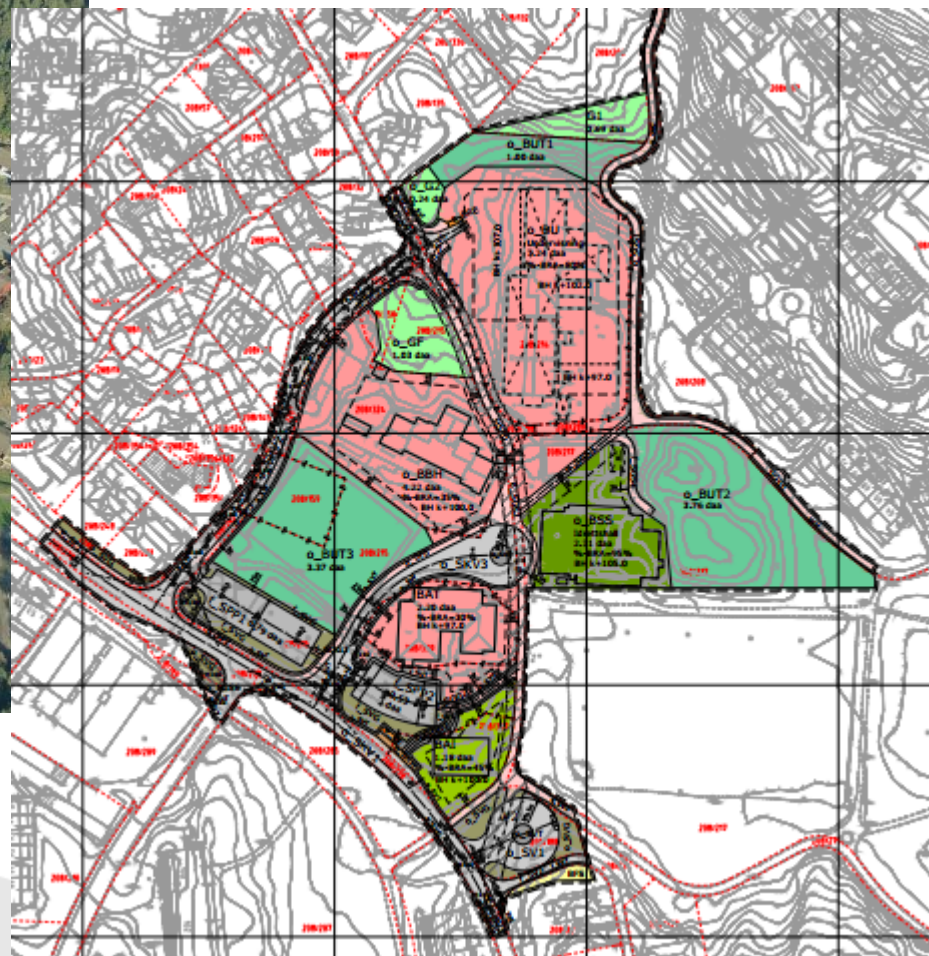


Noen betraktninger byggeteknisk for idrettsanlegg

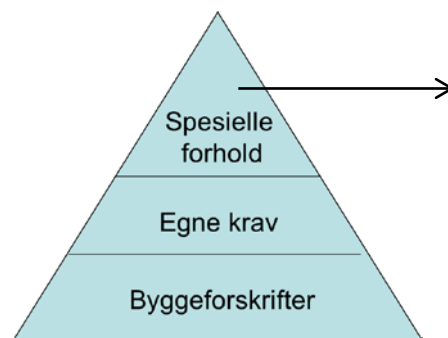
Hjertesoner?



Rolland skole



Noen betraktninger byggeteknisk for idrettsanlegg



Reguleringsforhold?



Rekkefølgekrav

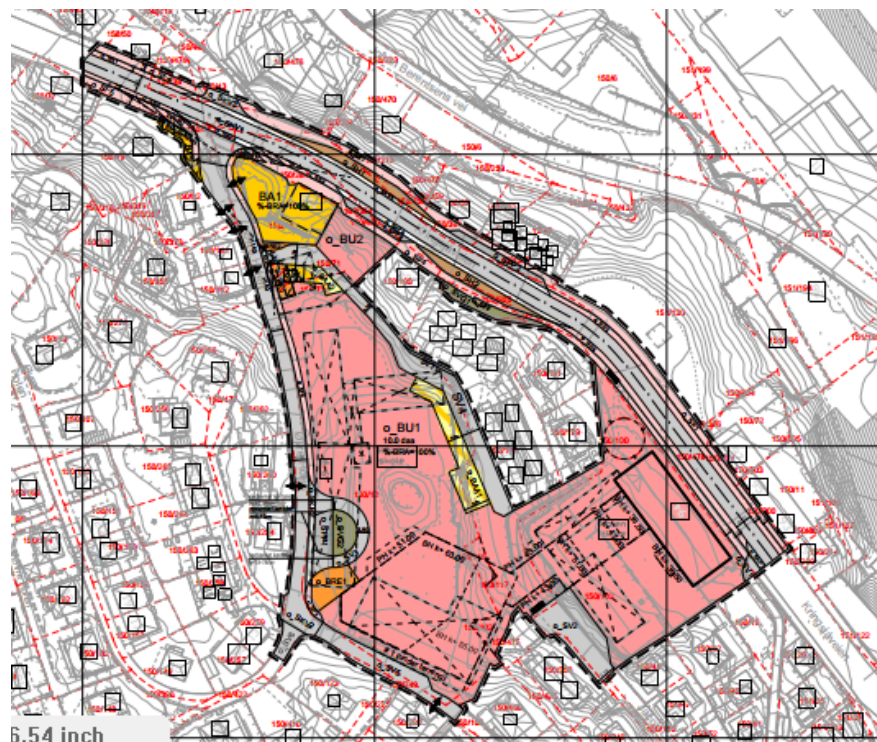
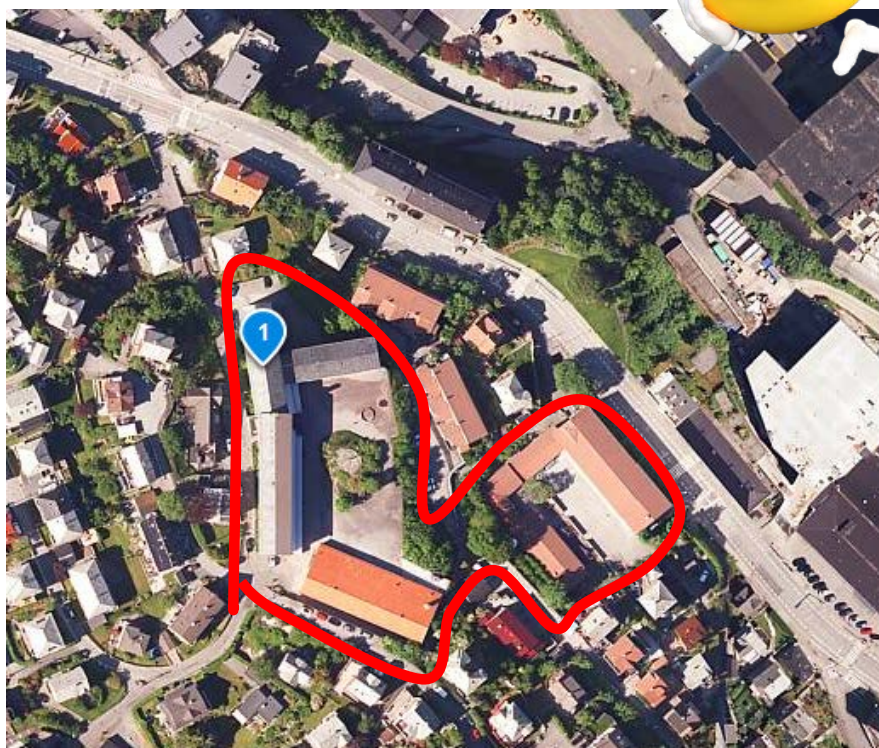
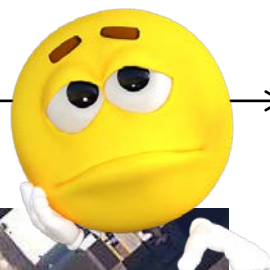


Et par eksempler.....



Noen betraktninger byggeteknisk for idrettsanlegg

Reguleringsforhold? → Rekkefølgekrav



Holen skole inkl flerbrukshall



Noen betraktninger byggeteknisk for idrettsanlegg

Reguleringsforhold?

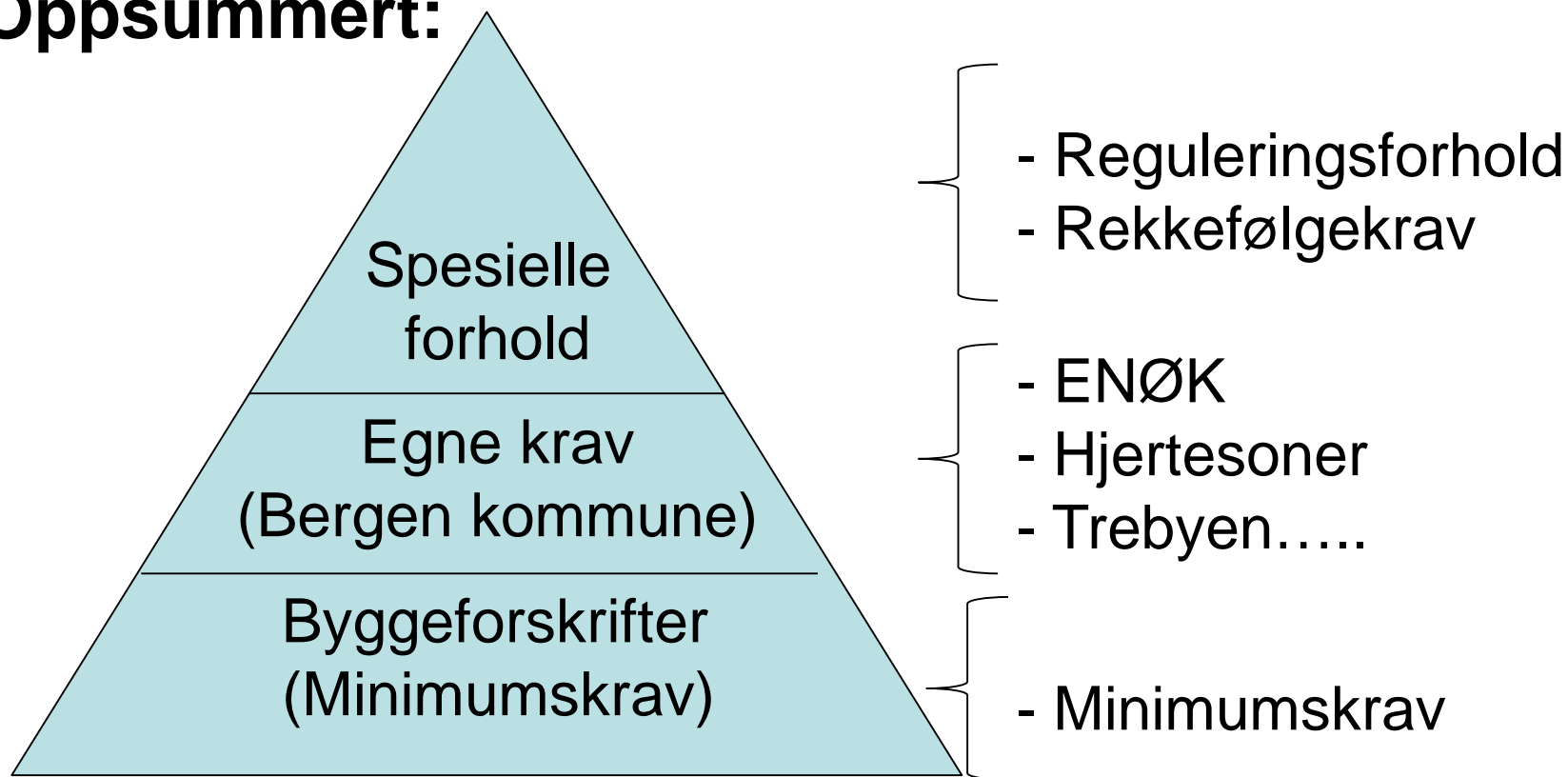


→ Rekkefølgekrav



Noen betraktninger byggeteknisk for idrettsanlegg

Oppsummert:



A high-angle, nighttime photograph of a city, likely Oslo, Norway, situated along a large body of water. The city is densely packed with buildings, many of which are illuminated from within, creating a warm glow against the dark night. The water reflects the city lights and the orange and red hues of the twilight sky. In the background, a suspension bridge is visible across the water, and the city continues up the hillsides. The text "Takk for meg" is overlaid in the center in a large, white, sans-serif font.

Takk for meg