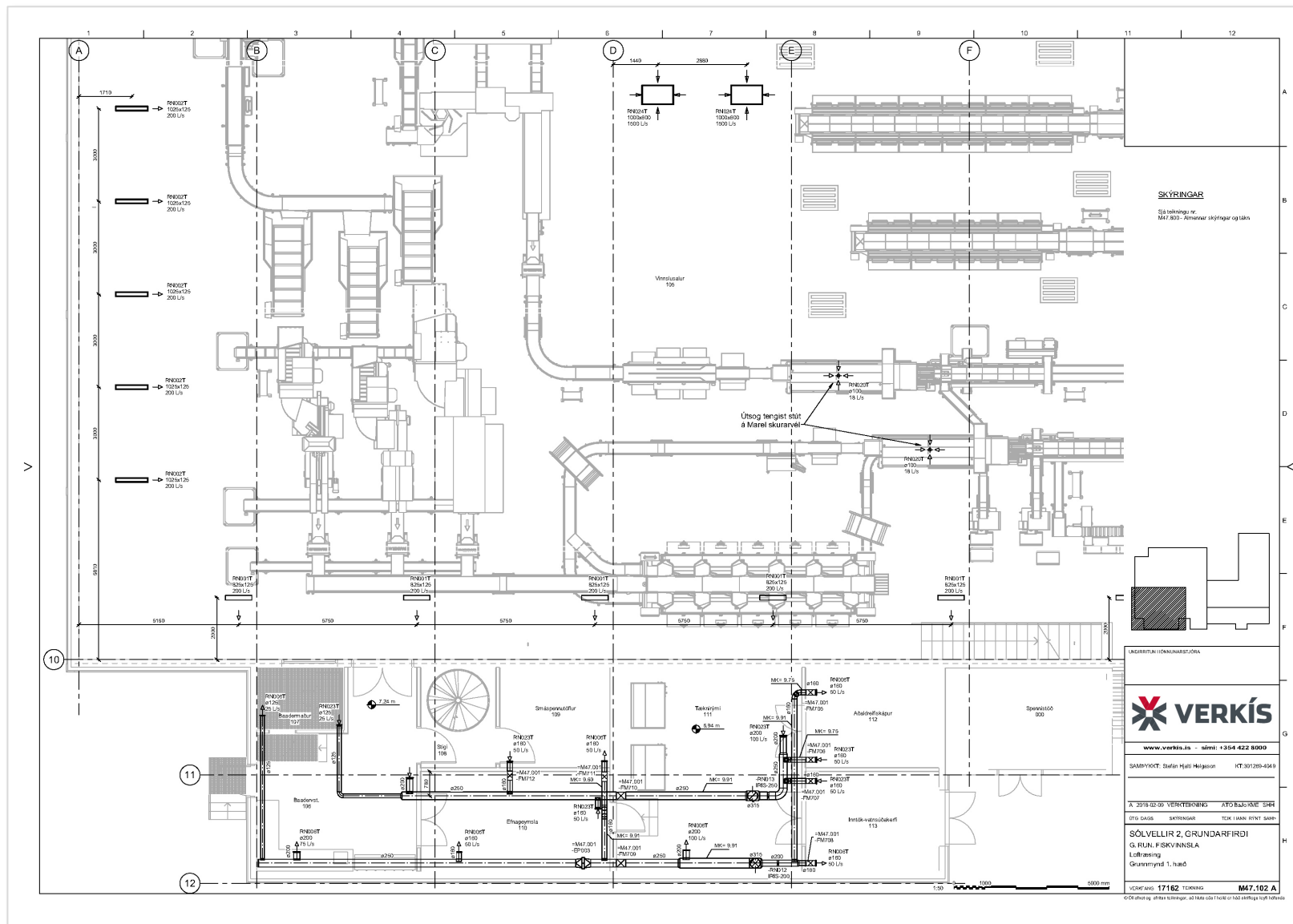


Notkun privíddarlíkan við hönnun vinnsluhúsnæðis

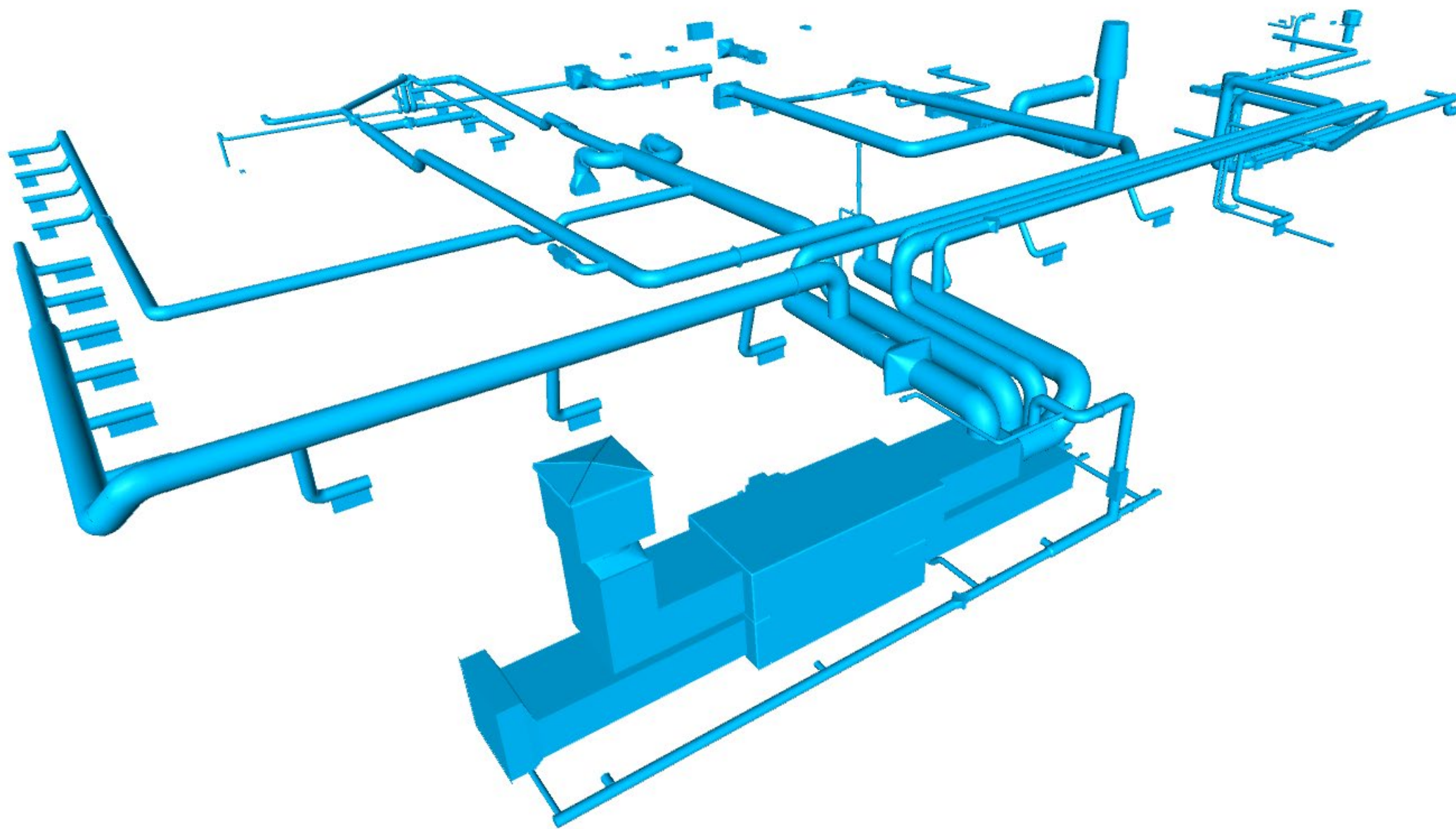
Birgir Hauksson
Rafiðnfræðingur

Sjávarútvegsráðstefnan 2018
Hörpu, 15. nóvember, Silfurberg B kl. 14:00

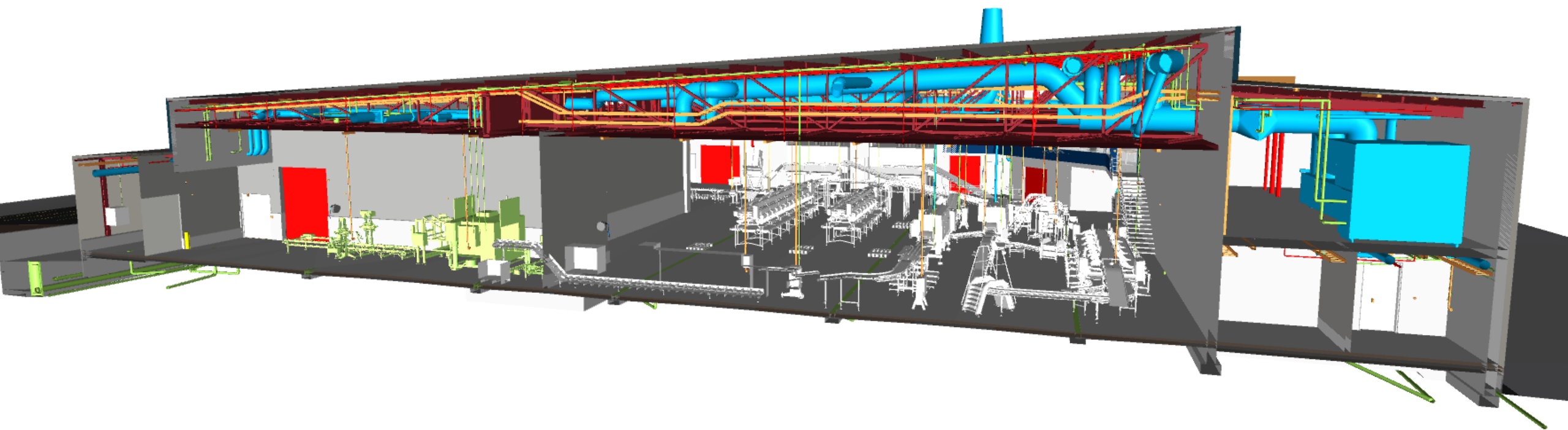
Teikning



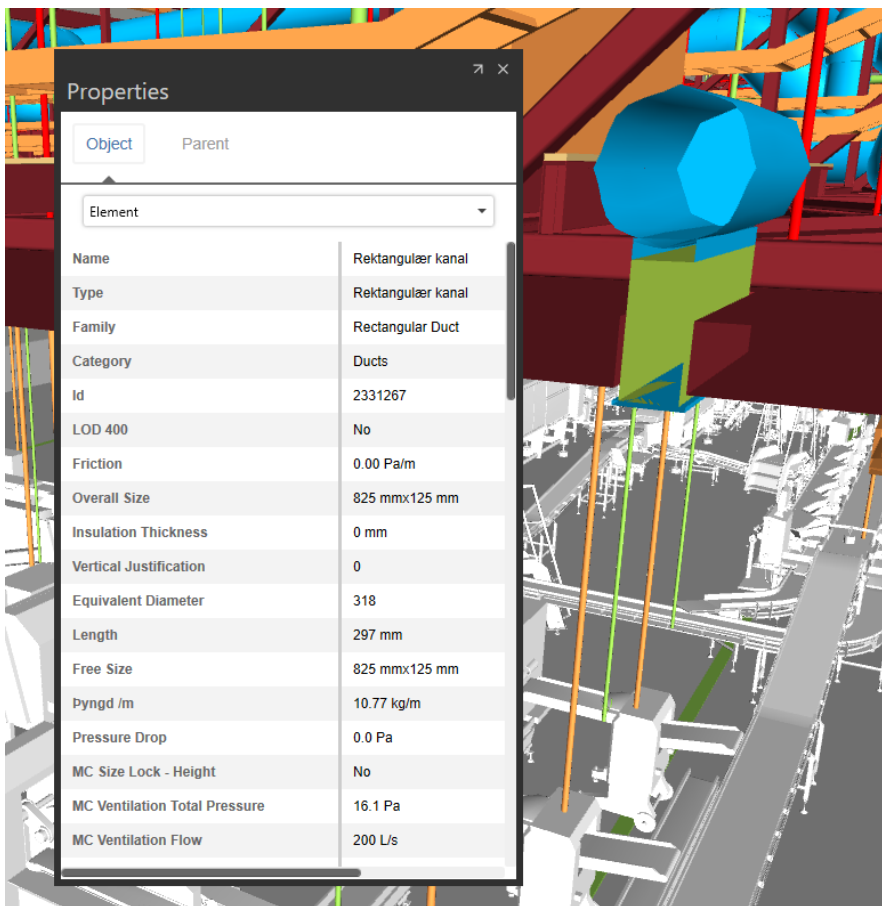
Líkan



Samsett líkön



Upplýsingar

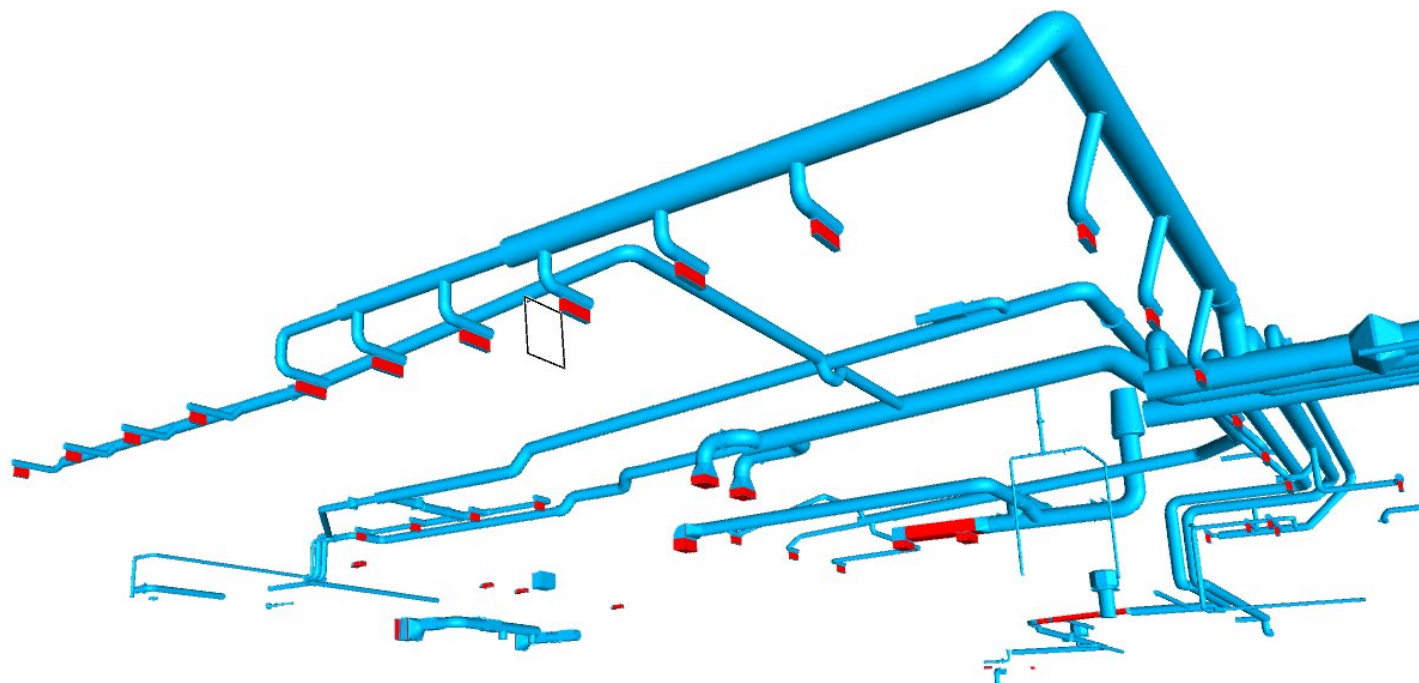


Properties

Object Parent

Element

Name	Rektangulær kanal
Type	Rektangulær kanal
Family	Rectangular Duct
Category	Ducts
Id	2331267
LOD 400	No
Friction	0.00 Pa/m
Overall Size	825 mmx125 mm
Insulation Thickness	0 mm
Vertical Justification	0
Equivalent Diameter	318
Length	297 mm
Free Size	825 mmx125 mm
Þyngd /m	10.77 kg/m
Pressure Drop	0.0 Pa
MC Size Lock - Height	No
MC Ventilation Total Pressure	16.1 Pa
MC Ventilation Flow	200 L/s



Miðlægt aðgengi



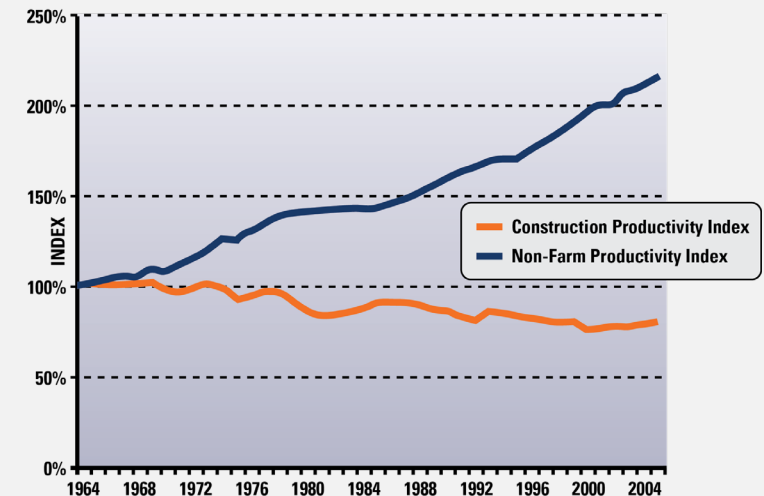
Sýndarveruleiki



Sóun í byggingariðnaði

- Sterkar vísbendingar um mikla **sóun** í byggingariðnaði
 - Byggingariðnaður hefur setið eftir í framleiðniaukningu
 - Tæknibyltingin hefur ekki náð til byggingariðnaðarins
-
- Á Íslandi þarf 35-60% fleiri vinnustundir en í Noregi til að byggja hvern fermetra
 - „Skipulagsvandi á vinnustað“

Constant \$ of Contracts/Workhours of Hourly Workers
Sources: U.S. Dept. of Commerce, Bureau of Labor Statistics



mbl.is

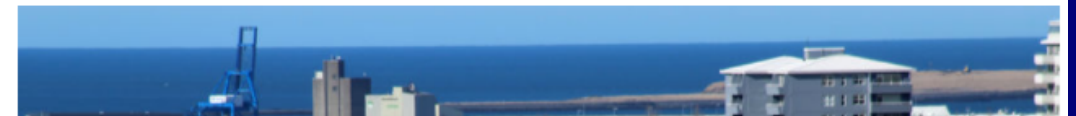
föstudagur, 7. júlí 2017

Forsíða Viðskipti 200 mílur Íþróttir Fólkið Smartland Bílar Matur Veiði

Innlent Erlent Tækni og vísindi Veður Nýjast Sjónvarp Fréttaleit

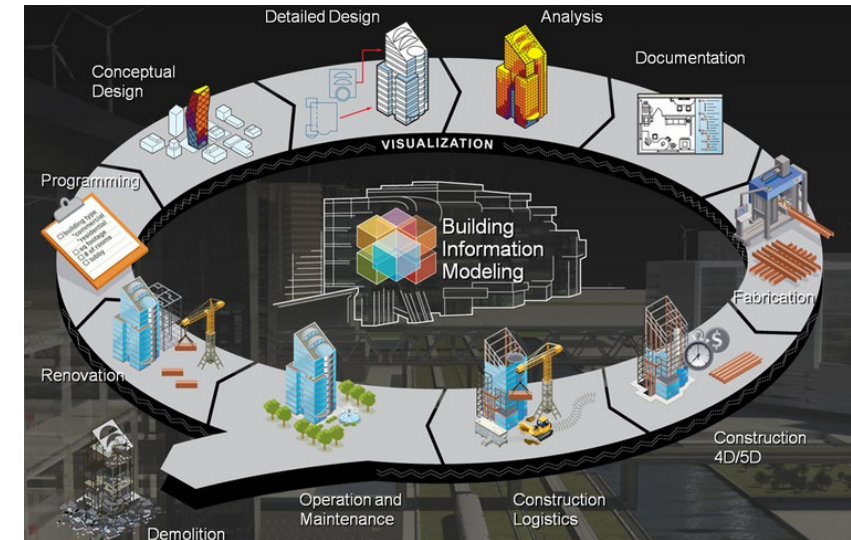
Innlent | mbl | 10.11.2016 | 12:05 | Uppfært 14:01

Helmingi lengur að byggja en í Noregi



BIM

Undirbúningur	Hönnun	Framkvæmd	Rekstur
Líkan af fyrirbyggjandi aðstæðum			
Kostnaðarmat			
Framkvæmdaáætlun			
Rýmisáætlun			
Greining staðhátta			
	Hönnunarrýni		
	Gerð hönnunarlíkans		
	Burðarþolsgreining		
	Lýsingargreining		
	Orkugreining		
	Greining á lagna- og loftræsik.		
	Aðrar verkfr. greiningar		
	Greining umhverfispátta		
	Mat á samræmi við reglugerðir		
	Samræming líkana		
		Skipulag byggingasvæðis	
		Hönnun á byggingarkerfum	
		Tölvustudd framleiðsla	
		Eftirlit og áætlanagerð	
		Gerð rekstrarlíkans	
			Viðhaldsáætlun
			Frammistöðugreining tæknik.
			Eignaumsjón
			Rýmisstjórnun / skráning
			Stórslysaáætlun



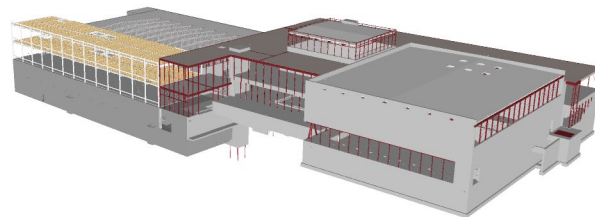




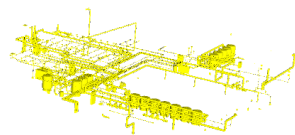
Samræming líkana

1
GRUNNMYND
M. 1:20

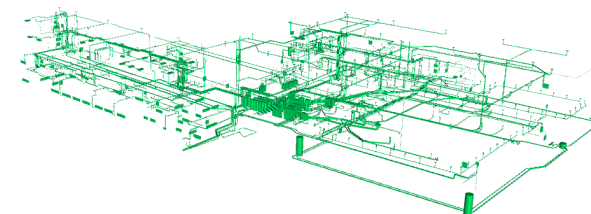
Drøbak sundhöll - Samræming



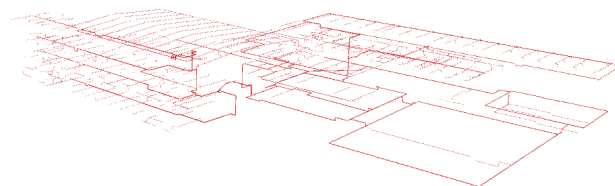
Burðarvirki



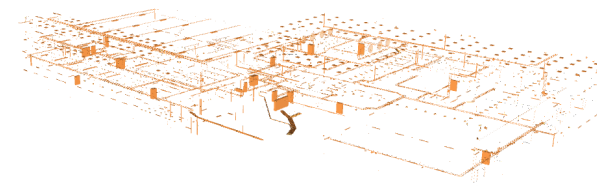
Sundlaugarkerfi



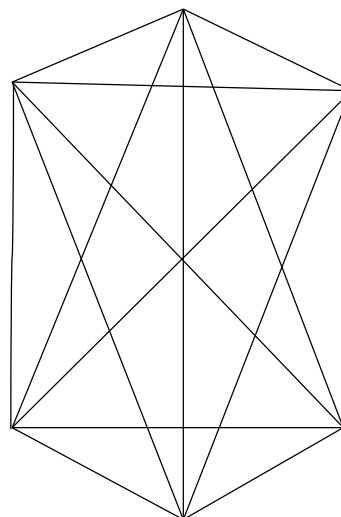
Lagnakerfi



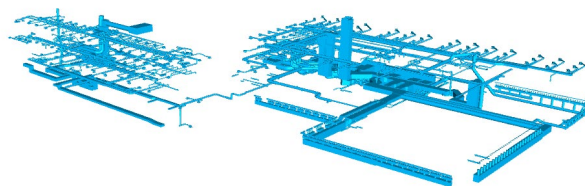
Vatnsúðakerfi

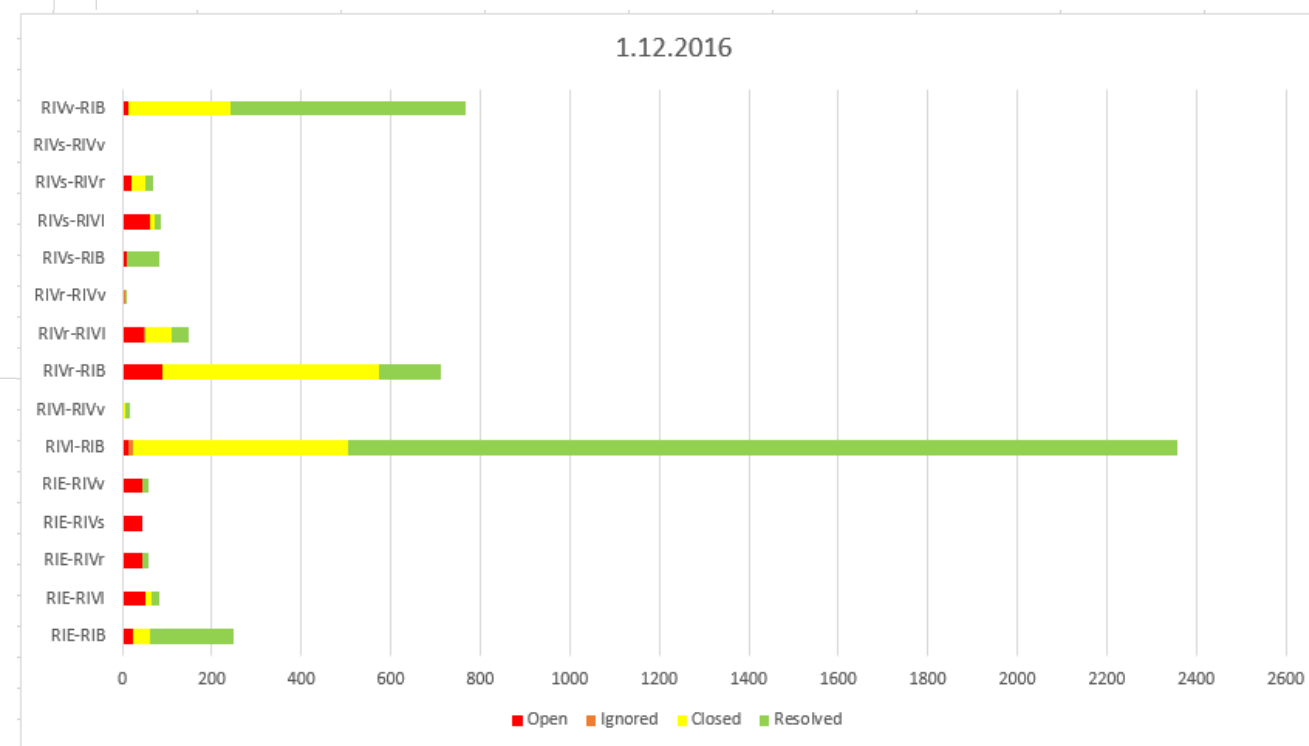
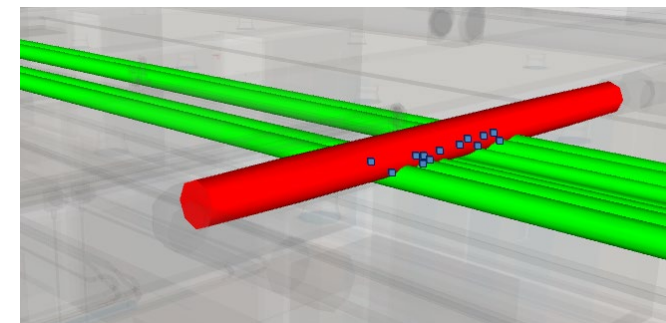


Rafkerfi



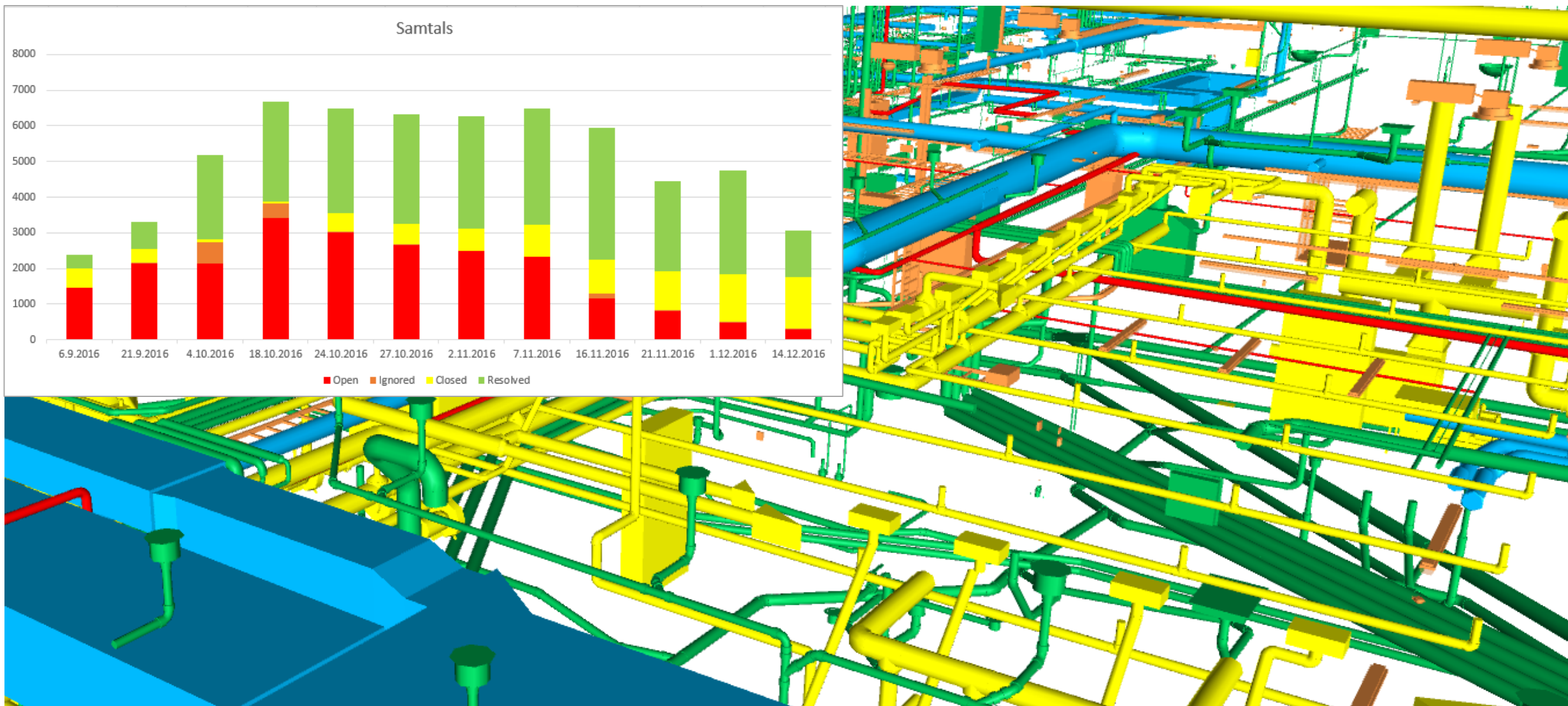
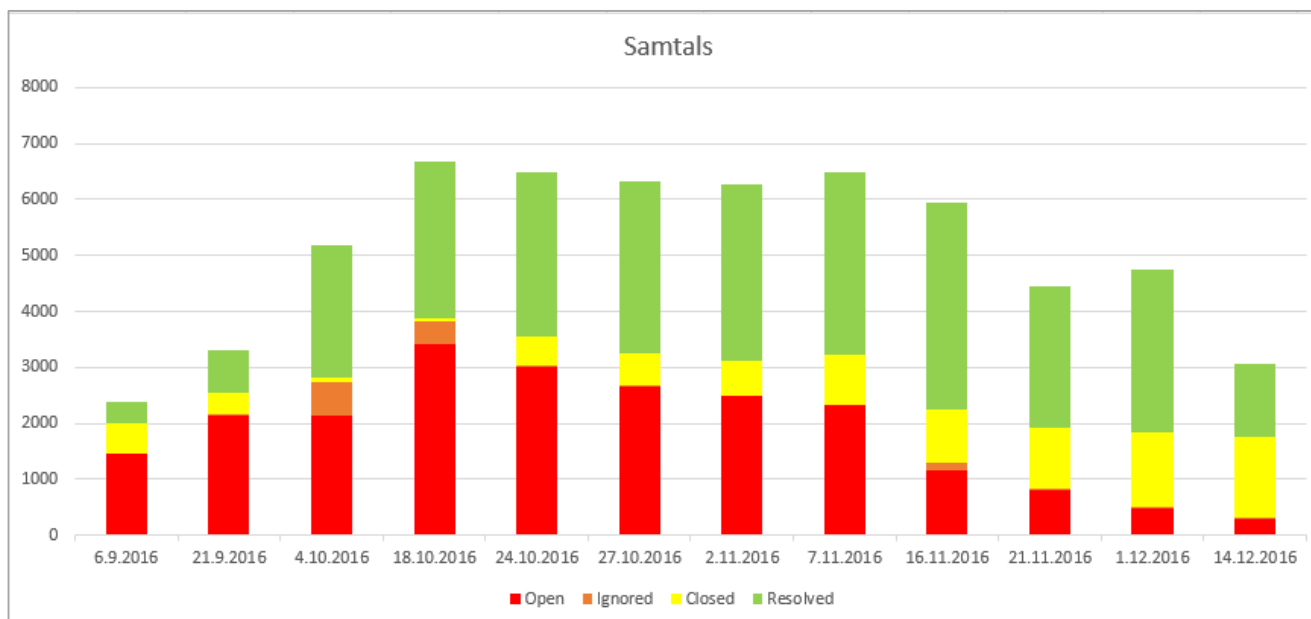
Loftræsikerfi





RIB	Burðarvirki
RIVr	Lagnakerfi
RIVl	Loftræsikerfi
RIVs	Vatnsúðakerfi
RIVv	Sundlaugarkerfi
RIE	Rafkerfi

Drøbak sundhöll - Samræming



G.RUN



Á verkstað





Style



People



Home



Views

Convert

Source

Source: screen:\\

Type: screen

Settings

☒ Convert☐ Display the output☐ Deinterlace

Profile

Video - H.264 + MP3 (MP4)

☐ Dump raw input

Destination

Destination file: C:\Users\bih\Desktop\Grun01.mp4

Browse

Start

Cancel



Orbit



Tap&Go



Fly



Sun



VR



Heilindi
Metnaður
Frumkvæði