



MORK
BARKSYSTEM.

LEKKE

$$\text{TEK } 1.5 \cdot \frac{1}{\cos 27} \cdot 1.2 = 1.62$$

$$\text{SIB } 2.8 \cdot 1.5 = 4.20$$

$$5.82$$

DEKKE 0.129

LCCA BYGGPLANK 250E 2.6 KN/M²

SPUNN 7m.

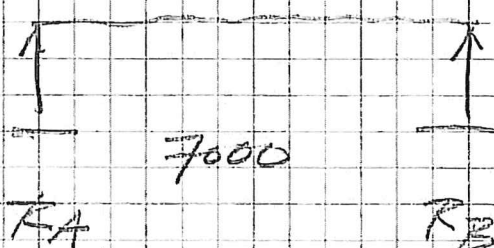
AVRETNING 0.04 · 20 · 1.2 = 0.96

BYGGPLANK 2.6 · 1.2 = 3.12

LENE VEGGER 1.0 · 1.2 = 1.20

NYTTELAST 2.0 · 1.5 = 3.00

$$8.28$$



TEK: $RA = RB = \frac{5.82 \cdot 7.0}{2} = 20.37$

DEKKE: $\frac{8.28 \cdot 7.0}{2} = 28.98$



Mork

Bæresystem.

Dimensjonerte utseipning.

1.52 m

$$M_T = 20.37 \cdot \frac{1.52^2}{8} = 5.88 \text{ KNM}$$

$$R_T = 20.37 \cdot \frac{1.52}{2} = 15.48 \text{ KN}$$

$$M_D = 28.98 \cdot \frac{1.52^2}{8} = 8.37 \text{ KNM}$$

$$R_D = 28.98 \cdot \frac{1.52}{2} = 22.03 \text{ KN}$$

48 x 223 T 18

$$\rightarrow \frac{1}{6} \cdot 48 \cdot 223^2 \cdot 12 = 4.77 \text{ KNM}$$

2 STR 48 x 223 $M_D = 9.55 \text{ KNM}$
T 24.

Stolper.

$$15.48 + 22.03 = 37.51 \text{ KN}$$

2 STR 48 x 148

$$k_k = 2500 \quad \epsilon = 0.29 \cdot 48 = 13.9$$

$$k_k / \epsilon = 179 \quad k_j = 0.09$$

$$N_d = 148 \cdot 48 \cdot 12.3 = 87.34 \text{ KN}$$



Mork

Bæresystem

Fundamenter

$$\text{Last } 20,37 + 28,98 = 49,35$$

Fundamentbredde 0,5 m:

$$98,70 \text{ kN/m} < 100 \text{ kN/m}^2$$

OK