

M.O. HELLESUND

1 CANCELLED BOILER PLAN

OSLO RPT No. 85442

W295-0173

**CANCELLED!**  
**SEE PLAN APPROVED**  
**ON**



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Lloyd's Register  
Foundation



Styrkeberegning:

Skallplaten:

$$V = \frac{76 \div 17}{76} = 0,77, \quad V = \frac{3 \times \frac{17^2 \pi}{4} + 36}{76 \cdot 10,5 \cdot 40} = 0,768$$

$$S = \frac{7 \cdot 1700 \cdot 4,5}{200 \cdot 40 \cdot 0,768} + 1,5 = 10,3 \frac{m}{m} \text{ er } 10,5 \frac{m}{m}.$$

$$e' = 3,47 \times 10,5 + 41 = 77,5 \text{ en } \underline{\underline{76 \frac{7}{11}}}$$

$$e^2 = 0,33 \times 76 + 0,67 \times 17 = 36,4 \text{ er } \underline{37 \frac{m}{m}}$$

Endebund:

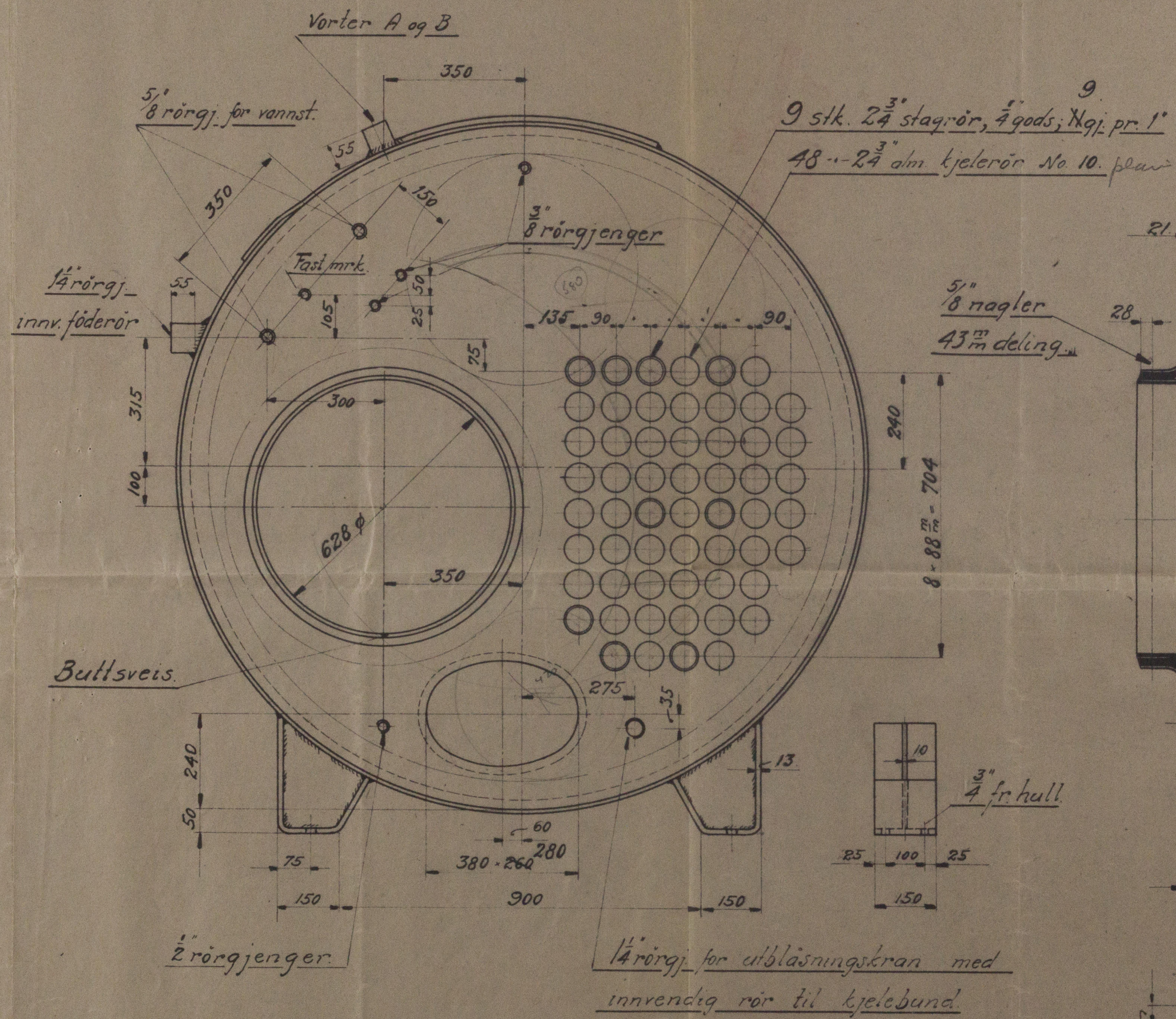
överst:  $S = 0,0125 \cdot 580 \cdot \sqrt{7} + 1 = 20,2$  er  $21 \frac{m}{m}$

i satser:  $S = 0,0174 \cdot \sqrt{7 \cdot (180^2 + 352^2)} + 1 = 19.4$  er  $21 \frac{m}{m}$

Fyrgang:

$$S = \frac{1}{320} \times \sqrt{7 \times 628 \times (1460 + 600)} + 1 = 10,4 \text{ er } \underline{11 \frac{m}{m}}$$

Stagnör  $p = \frac{950 \times 5.3 \times 100}{180 \times 352} = 8.0 \text{ kg/cm}^2$



Arbeidstrykk : -----  $7.0 \text{ kg/cm}^2$

Prövetryck : - - - - - 14.0 -

Vannberört hetsfl.:- ---  $21 \text{ m}^2$

Ildberört - " - : - - 19 - -

Volume : - - - - -  $2.48 \text{ m}^3$

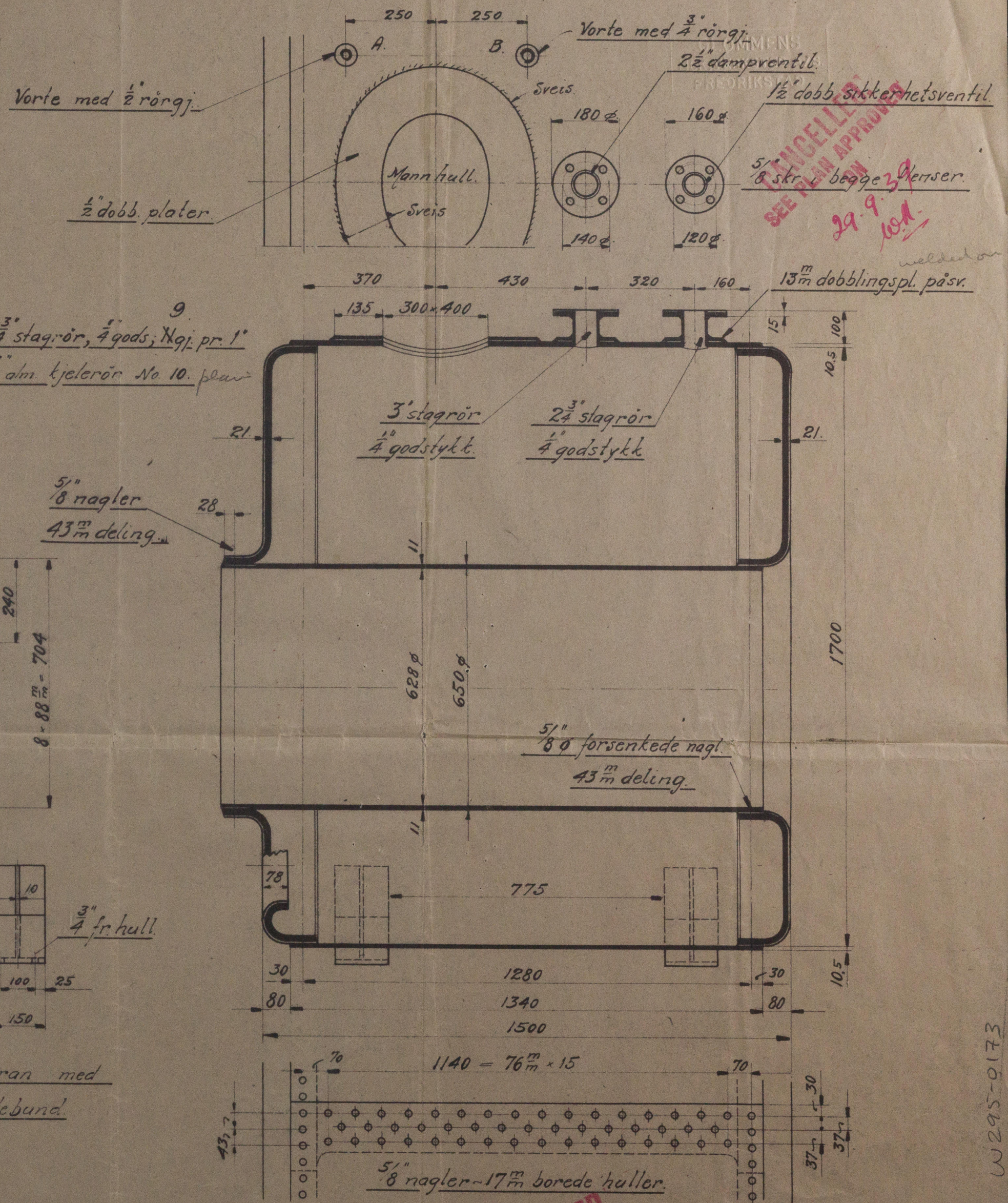
Oljefyring.

Kjel. No. 425

Ms Lloyd.

M/s Hellesund

Således approbert av Germanischer Lloyd



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**CANCELLED.**  
SEE PLAN APPROVED  
ON 29. 9.

2.39 w.h.

20 m<sup>2</sup> Fyrgangs-rörkjel

GLOMSENS MEK. VERKSTED 1/8

SKALA: 1:10

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K. H.

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