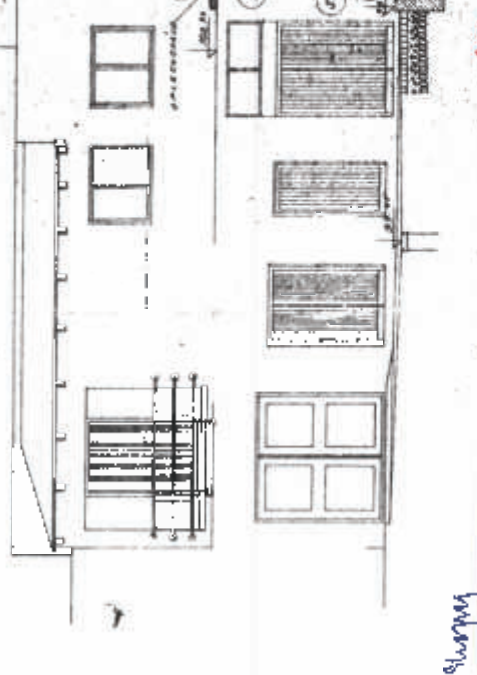


total trapezium $q_{\text{air}} = 1140 \times 0.8 = 912 \text{ W/m}^2$

- walls $q_{\text{air}} + FV$ 1.10 1.15 9.1
- floor q_{air} 1.35
- roof q_{air} 1.20 1.2
- walls $q_{\text{air}} + FV$ 1.10 1.15 9.1
- floor q_{air} 1.35
- roof q_{air} 1.20 1.2
- walls $q_{\text{air}} + FV$ 1.10 1.15 9.1
- floor q_{air} 1.35
- roof q_{air} 1.20 1.2

total $q_{\text{air}} = 580 \text{ W/m}^2$ 1.15 6.70

total $q_{\text{air}} = 7.00 \text{ W/m}^2$ 1.15 6.80 W/m²



Window	Area	U-value	Heat loss
Window (kitchen)	1.0	1.35	1.35
Window (hall)	1.0	1.35	1.35
Window (living room)	1.0	1.35	1.35
Window (bedroom)	1.0	1.35	1.35
Window (bathroom)	1.0	1.35	1.35
Window (entrance)	1.0	1.35	1.35
Window (porch)	1.0	1.35	1.35
Window (garage)	1.0	1.35	1.35

total $q_{\text{air}} = 5.0 \text{ W/m}^2$ 1.15 5.80 W/m²

3-4

1.100

- wall $q_{\text{air}} + FV$ 1.10 1.15 9.1
- floor q_{air} 1.35
- roof q_{air} 1.20 1.2
- walls $q_{\text{air}} + FV$ 1.10 1.15 9.1
- floor q_{air} 1.35
- roof q_{air} 1.20 1.2
- walls $q_{\text{air}} + FV$ 1.10 1.15 9.1
- floor q_{air} 1.35
- roof q_{air} 1.20 1.2

total $q_{\text{air}} = 5.0 \text{ W/m}^2$ 1.15 5.80 W/m²

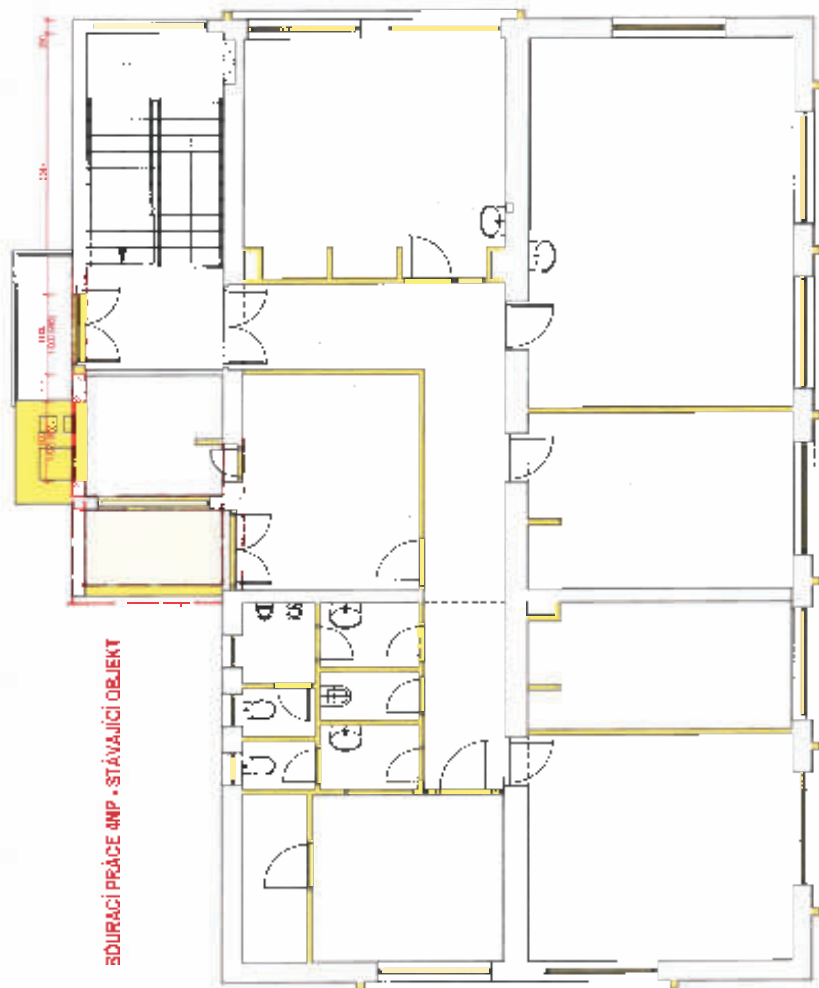


Window	Area	U-value	Heat loss
Window (kitchen)	1.0	1.35	1.35
Window (hall)	1.0	1.35	1.35
Window (living room)	1.0	1.35	1.35
Window (bedroom)	1.0	1.35	1.35
Window (bathroom)	1.0	1.35	1.35
Window (entrance)	1.0	1.35	1.35
Window (porch)	1.0	1.35	1.35
Window (garage)	1.0	1.35	1.35

total $q_{\text{air}} = 5.0 \text{ W/m}^2$ 1.15 5.80 W/m²



SDRUCI PRÁCE ANP - STÁVAJÍCÍ OBJEKT



poznámka : bez zásahu do nosného zdiva
 úpravy nosného zdiva
 - pro osobnostní úřad
 - dle odborné konkrétní zprávy

etaz u zdlow, ustrnu uodul (B)

uulouu! 41,0 uel/u (uueo)

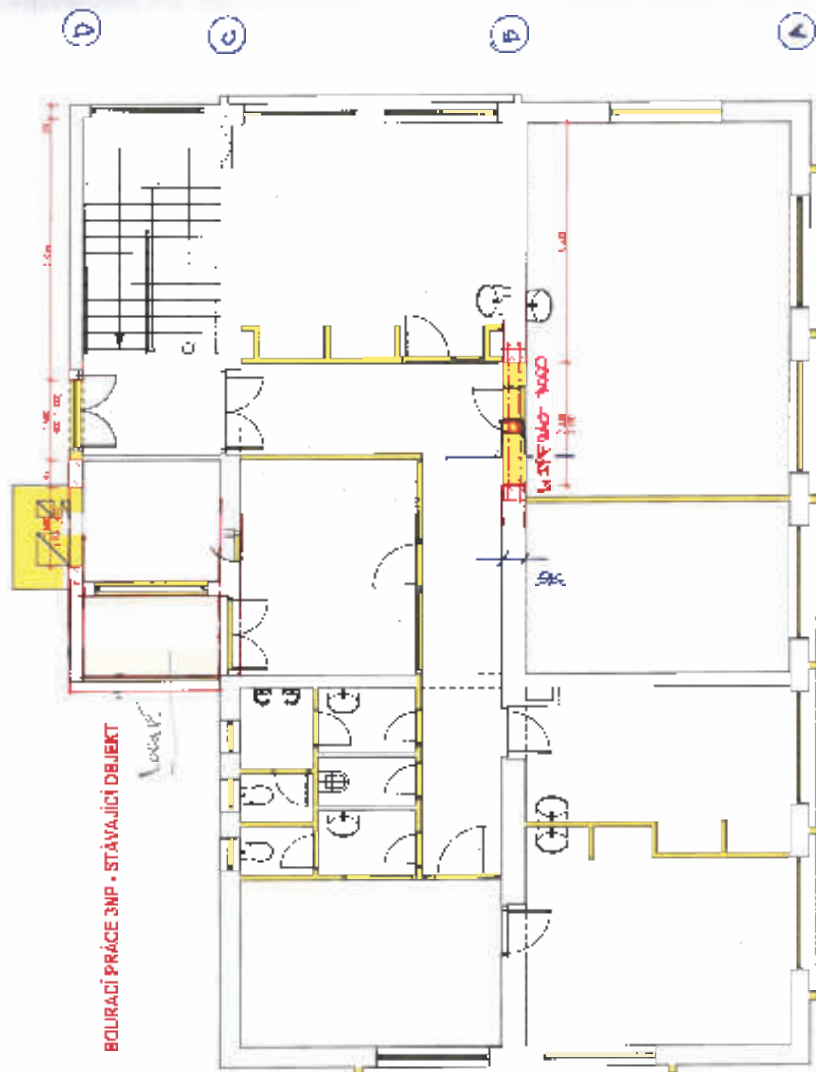
$$L_0 = 920 \times 4,85 = 2,55 \text{ m}$$

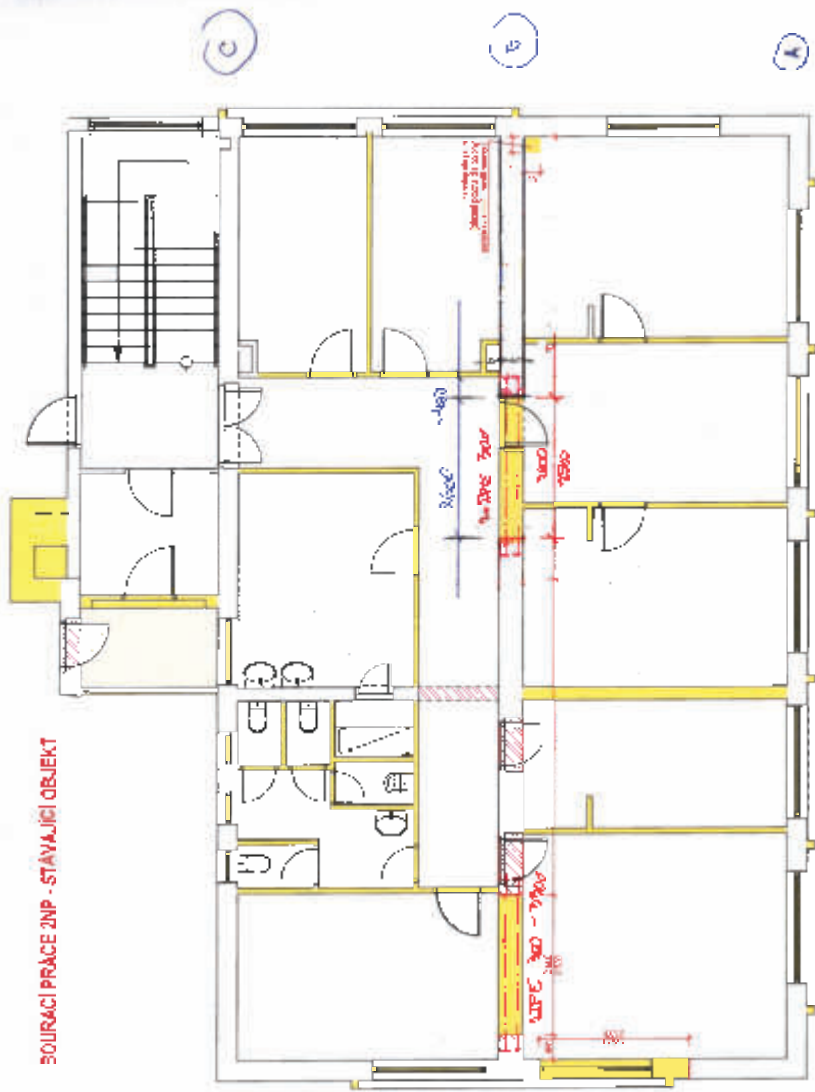
$$W_{uul} = 0,105 \cdot 4080 \cdot 2,55^2 = 641,5 \text{ uel/u}$$

$$\text{uul. uouu} : \psi_x > \frac{W_{uul}}{0,57} = 612 \text{ uel}$$

$$\text{uul.} : \text{uul.} = 2000 - 7000 = 618 \text{ uel} \quad \psi_x = 618 \text{ uel} \quad \psi_x = 618 \text{ uel}$$

$$\text{uouu} : \psi_{uul} = \frac{W_{uul} \times 2500}{2000 \times 2500} = 0,39 \text{ uel} = \frac{L}{2500}$$




$$Z_{\text{stat}} = \frac{\text{washed} - \text{unwashed}}{\sqrt{\frac{1}{n_1} + \frac{1}{n_2}}} = \frac{0.07 - 0.03}{\sqrt{\frac{1}{100} + \frac{1}{100}}} = 1.41$$

$$y = 1150 \times 360 = 414000$$

$$\frac{810}{1000} < \frac{1}{4}$$

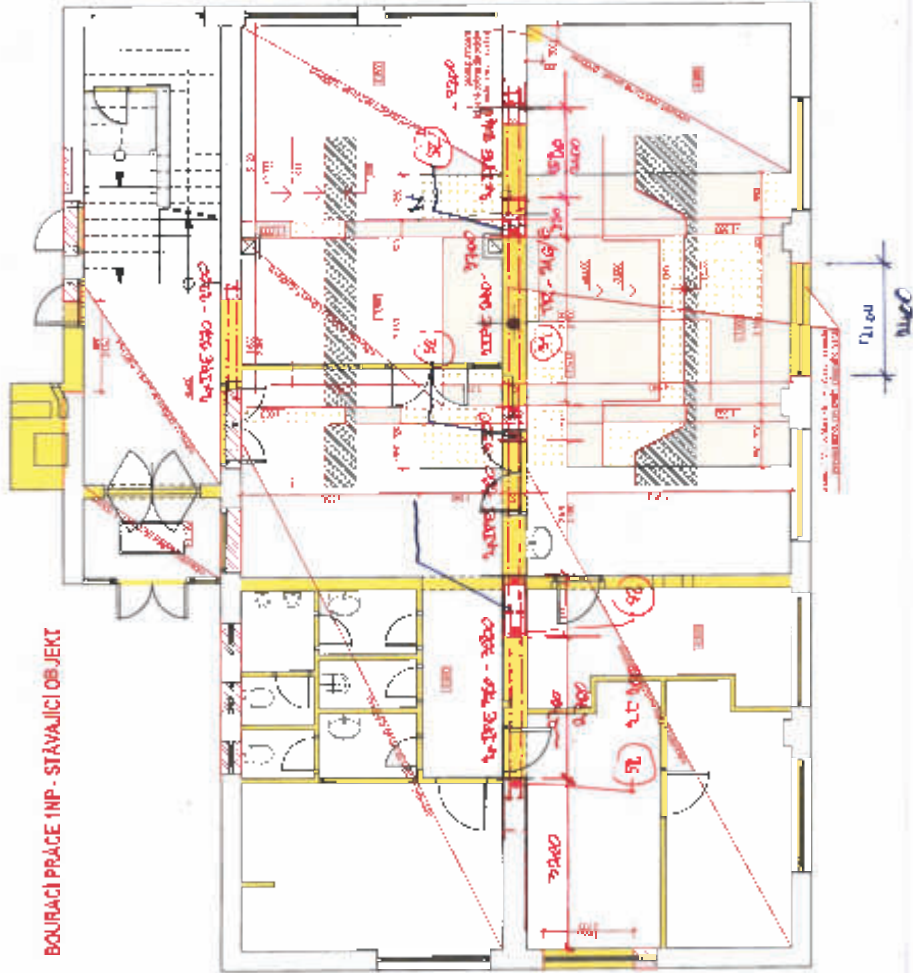
$$1000 \times 81 = 2520 \times 108 = 520 \times 10^4$$

$$1000 \times 81 = 2520 \times 108 = 520 \times 10^4$$

Udvalg: 2×10^5 MC
 $\Delta x = 1.44 \text{ cm}^3$
 $\Delta x = 16.712 \text{ cm}^3$

$$4 \log 2 = \frac{4 \times 180 \times 2.56}{184 \times 2^{10}} = 0.39 \text{ cal} = \frac{1}{2.56} \text{ } \left. \begin{array}{l} \text{Energy} \\ \text{per msg} \end{array} \right\}$$

$$C_{26} = \frac{1200 \text{ g/yr}}{5.01 \times 10^6} = 2.39 \times 10^{-4}$$



celkový sklopný (5) ne vstává zdi

- celkový 200 x 110 = 22000 (400 W) $W_{sp} = 2800 W$

- vlnění: $q > \dots = 22000$ $W = 400/6 \cdot 5 = 3960 W$

$i = 7.13 W/m^2$

- posuv: $q = \frac{280 \times 1.5}{7.13} \times 0.96 \rightarrow q = 0.91$
 $q_{max} = \frac{400 \times 10^4 \times 0.91}{22000 \times 10^4 \times 0.91} = 1038 \text{ W/m}^2 < 1200 \text{ W/m}^2$ *gřev*

\rightarrow ve mřížce to ... vektory... W

maximální sklopný pilin $W_{sp}/100$ $q = 1038 \text{ W/m}^2$
 kin 73000 vstříknutí $W_{sp} = 110 \times 110 \times 13 = 15730 \text{ W}$
 $W = 110 \times 110 \times \frac{110 \times 280}{110} = 8600 \rightarrow q = 0.89$ *vstříknutí*

(c)

(b)

(a)

maximální celkový vlnění + 280 ... $W_{sp}/100$ (1038)

celkový 2800 W $W_{sp} = 2800 W$

$W_{sp} = 2800 \times 0.91 = 2548 \text{ W}$

vlnění: $q > \dots = 1038 \text{ W/m}^2$

$W_{sp} = 2800 \times 0.91 = 2548 \text{ W}$

posuv: $q = \frac{280 \times 1.5}{7.13} \times 0.96 = 0.91$

$q_{max} = \frac{400 \times 10^4 \times 0.91}{22000 \times 10^4 \times 0.91} = 1038 \text{ W/m}^2$ *gřev*

gřev

celkový (max. 2800 W)

$W_{sp} = 2800 \times 0.91 = 2548 \text{ W}$

$q > \dots = 1038 \text{ W/m}^2$ $W_{sp} = 2800 \text{ W}$

$q > \dots = 1038 \text{ W/m}^2$ $W_{sp} = 2800 \text{ W}$

maximální $W_{sp} = 2800 \times 0.91 = 2548 \text{ W}$

celkový 2800 W (1038)

$q > \dots = 1038 \text{ W/m}^2$

posuv celkový

maximální $W_{sp} = 2800 \times 0.91 = 2548 \text{ W}$

$W_{sp} = 2800 \times 0.91 = 2548 \text{ W}$ $q > \dots = 1038 \text{ W/m}^2$

vlnění: $q > \dots = 1038 \text{ W/m}^2$

$q > \dots = 1038 \text{ W/m}^2$

posuv na vlnění celkový sklopný