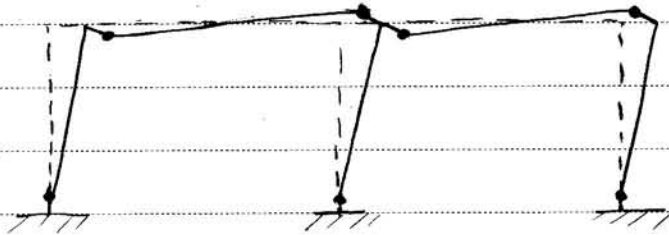
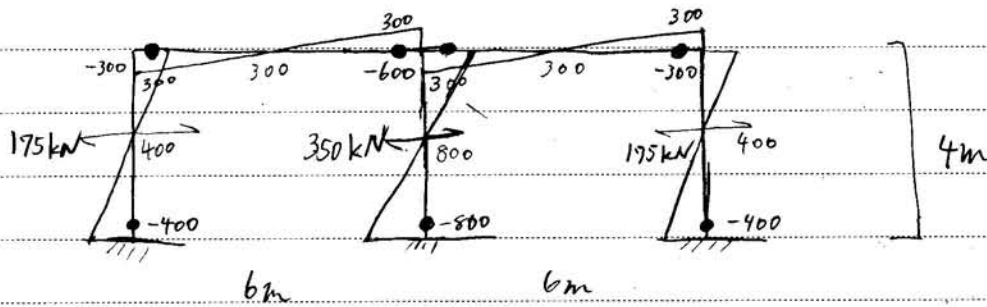


授業科目 構力Ⅲ 学科 \_\_\_\_\_ 年次 \_\_\_\_\_ 学籍番号 \_\_\_\_\_ 氏名 No.13

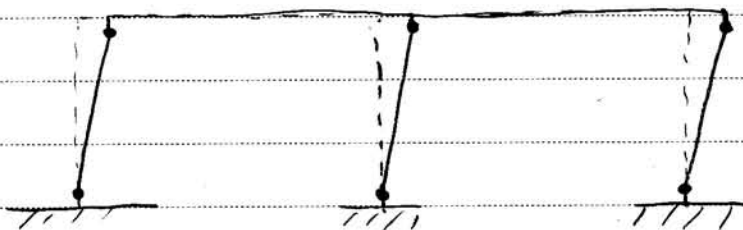
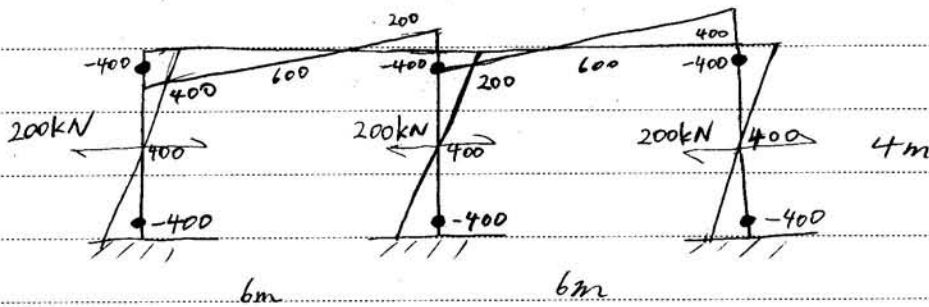
(1)



$$Q_u = 175 + 350 + 175$$

$$Q_u = 700 \text{ kN}$$

(2)

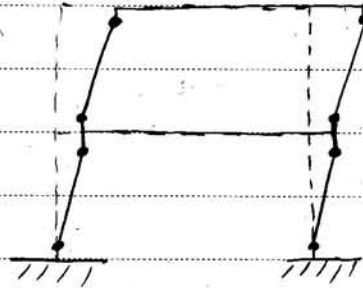
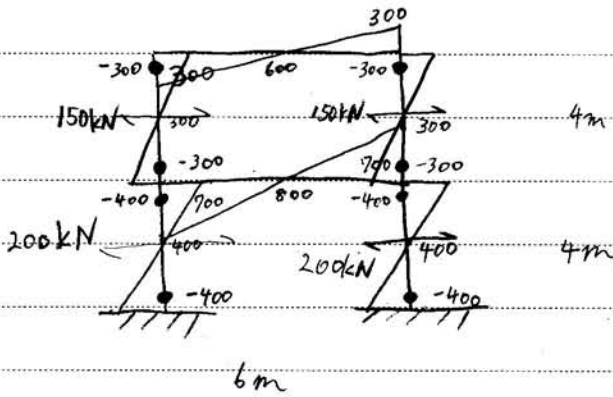


$$Q_u = 200 + 200 + 200$$

$$Q_u = 600 \text{ kN}$$

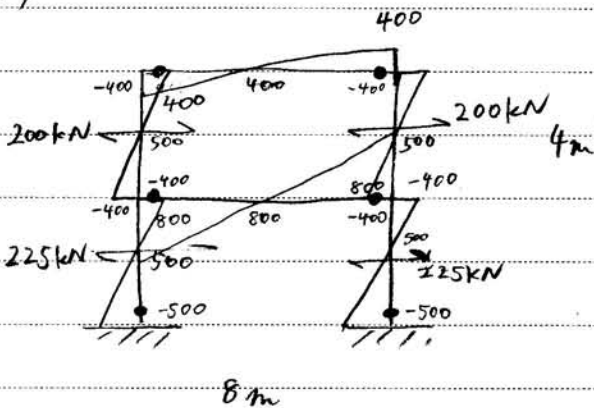
授業科目 構力Ⅱ 学科 \_\_\_\_\_ 年次 \_\_\_\_\_ 学籍番号 \_\_\_\_\_ 氏名 No13

(3)



$$\begin{aligned} 2\text{階} \quad Q_{u2} &= 150 + 150 \\ Q_{u2} &= 300 \text{ kN}, \\ 1\text{階} \quad Q_{u1} &= 200 + 200 \\ Q_{u1} &= 400 \text{ kN} \end{aligned}$$

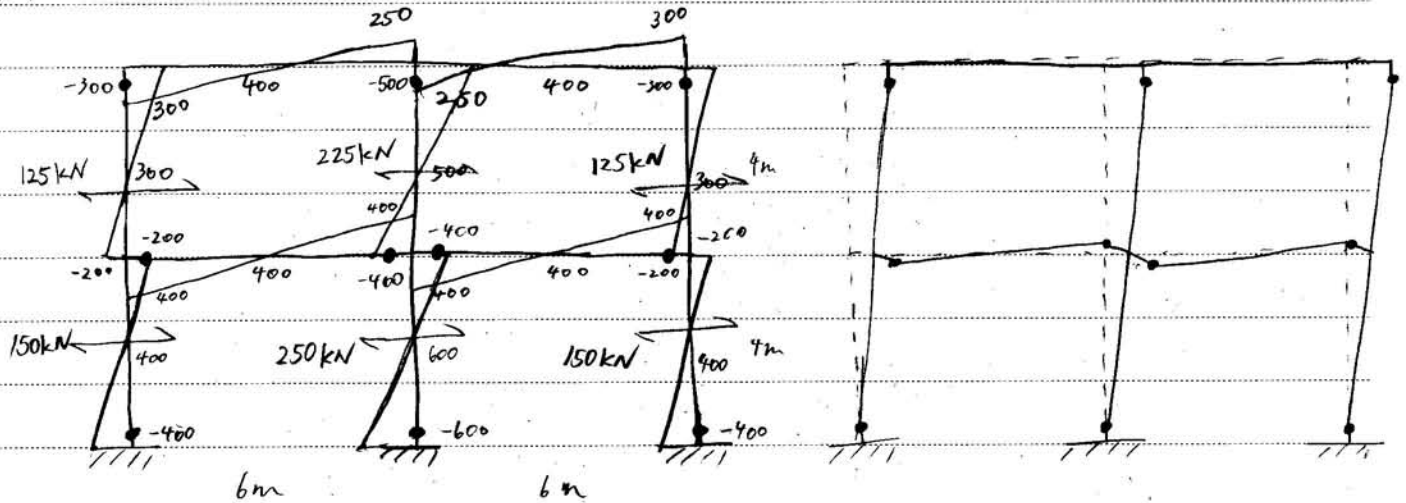
(4)



$$\begin{aligned} 2\text{階} \quad Q_{u2} &= 200 + 200 \\ Q_{u2} &= 400 \text{ kN}, \\ 1\text{階} \quad Q_{u1} &= 225 + 225 \\ Q_{u1} &= 450 \text{ kN} \end{aligned}$$

授業科目 構力Ⅲ 学科 \_\_\_\_\_ 年次 \_\_\_\_\_ 学籍番号 \_\_\_\_\_ 氏名 No.13

(5)



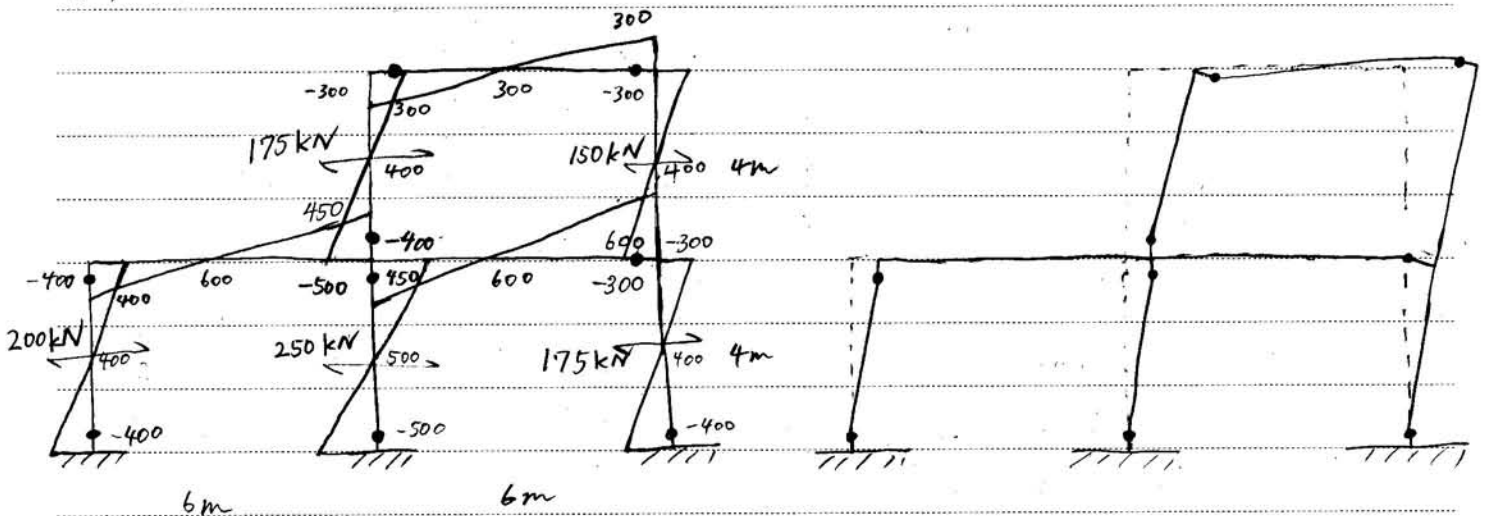
2階  $Q_{u2} = 125 + 225 + 125$

$Q_{u2} = 475 \text{ kN}$

1階  $Q_{u1} = 150 + 250 + 150$

$Q_{u1} = 550 \text{ kN}$

(6)



2階  $Q_{u2} = 175 + 150$

$Q_{u2} = 325 \text{ kN}$

1階  $Q_{u1} = 200 + 250 + 175$

$Q_{u1} = 625 \text{ kN}$