

| | | | | |
|--|-------------|---|---------|--|
| | Project : | VERBOUWING KANTOORGEBOUW - GEVELRENOVATIE | | |
| | Plantitel : | GEBOUW 1 : TRAP T2 | | |
| | Plannummer | Index staallijst | Datum : | |

OPMERKINGEN:

| CONSTRUCTIEDEEL | AANTAL CONSTRUCTIEDELEN | STAAFNR. OF NETNR. | AANTAL PER CONSTRUCTIE | TOTAAL AANTAL | DIAMETER | PLOOILENGTES IN METER | | | | | | | | MAASWIDTE NETTEN | LENGTE STAVEN OF OPPERVLAKTE NETTEN | TYPE STAAF (de staven zijn gedefinieerd met buitenafmetingen) | OPMERKINGEN |
|---|-------------------------|--------------------|------------------------|---------------|----------|-----------------------|------|------|---|---|---|---|---|------------------|-------------------------------------|--|----------------------|
| | | | | | | mm | A | B | C | D | E | F | G | | | | |
| VLOERPLAAT + TUSSENBORDES VERD. +01.+02. & +03 | | | | | | | | | | | | | | | | | |
| | 3 | 1 | 9 | 27 | 12 | 1,50 | | | | | | | | | 1,50 | | |
| | 3 | 2 | 9 | 27 | 12 | 1,50 | | | | | | | | | 1,50 | | |
| | 3 | 3 | 3 | 9 | 10 | 1,85 | | | | | | | | | 1,85 | | |
| | 3 | 4 | 3 | 9 | 12 | 1,85 | | | | | | | | | 1,85 | | |
| | 3 | 5 | 10 | 30 | 10 | 0,14 | 0,60 | 0,14 | | | | | | | 0,88 | | |
| | 3 | 6 | 10 | 30 | 10 | 2,31 | | | | | | | | | 2,31 | | |
| | 3 | 7 | 10 | 30 | 12 | 2,31 | | | | | | | | | 2,31 | | |
| | 2 | 8 | 9 | 18 | 16 | 1,50 | | | | | | | | | 1,50 | | |
| | 2 | 9 | 9 | 18 | 16 | 1,50 | | | | | | | | | 1,50 | | |
| | 3 | 10 | 10 | 30 | 12 | 0,14 | 0,60 | 0,14 | | | | | | | 0,88 | | WACHT-WAPENING |
| | 2 | 11 | 12 | 24 | 12 | 1,70 | | | | | | | | | 1,70 | | |
| | 2 | 12 | 7 | 14 | 10 | 0,20 | 1,93 | | | | | | | | 2,13 | | $\alpha = 144^\circ$ |
| | 2 | 13 | 10 | 20 | 12 | 0,40 | 3,35 | 0,60 | | | | | | | 4,35 | | $\alpha = 144^\circ$ |
| | 2 | 14 | 7 | 14 | 10 | 0,40 | 3,35 | 0,20 | | | | | | | 3,95 | | $\alpha = 144^\circ$ |
| | 1 | 15 | 15 | 15 | 10 | 0,14 | 0,60 | 0,14 | | | | | | | 0,88 | | |
| | 1 | 16 | 6 | 6 | 10 | 0,23 | 2,54 | | | | | | | | 2,77 | | |
| | 1 | 17 | 10 | 10 | 12 | 2,54 | | | | | | | | | 2,54 | | |
| | 1 | 18 | 2 | 2 | 10 | 2,04 | | | | | | | | | 2,04 | | |
| | 1 | 19 | 3 | 3 | 12 | 2,04 | | | | | | | | | 2,04 | | |
| | 1 | 20 | 5 | 5 | 10 | 1,19 | | | | | | | | | 1,19 | | |
| | 1 | 21 | 5 | 5 | 12 | 1,19 | | | | | | | | | 1,19 | | |
| | 1 | 22 | 10 | 10 | 12 | 0,40 | 1,73 | 0,60 | | | | | | | 2,73 | | $\alpha = 144^\circ$ |
| | 1 | 23 | 7 | 7 | 10 | 0,40 | 1,64 | 0,20 | | | | | | | 2,24 | | $\alpha = 144^\circ$ |
| | 1 | 24 | 9 | 9 | 8 | 0,95 | | | | | | | | | 0,95 | | |
| | 1 | 25 | 10 | 10 | 8 | 0,95 | | | | | | | | | 0,95 | | |

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|-----------------|-------------------------|--------------------|------------------------|---------------|----------|-----------------------|------|------|---|---|---|---|---|------------------|-------------------------------------|--|----------------------------------|
| | | | | | | mm | A | B | C | D | E | F | G | | | | |
| | 1 | 26 | 2 | 2 | 10 | 0,95 | | | | | | | | | 0,95 | | |
| | 1 | 27 | 2 | 2 | 12 | 0,95 | | | | | | | | | 0,95 | | |
| | 1 | 28 | 22 | 22 | 8 | 0,95 | | | | | | | | | 0,95 | | |
| | 1 | 29 | 22 | 22 | 8 | 0,95 | | | | | | | | | 0,95 | | |
| | 1 | 30 | 10 | 10 | 12 | 3,85 | | | | | | | | | 3,85 | VORM & LENGTE TER PLAATSE TE BEPALEN | variabel, ter plaatse te bepalen |
| | 1 | 31 | 7 | 7 | 10 | 3,85 | | | | | | | | | 3,85 | VORM & LENGTE TER PLAATSE TE BEPALEN | variabel, ter plaatse te bepalen |
| | 1 | 32 | 6 | 6 | 10 | 0,60 | 0,14 | 0,60 | | | | | | | 1,34 | | |
| | 1 | 33 | 7 | 7 | 10 | 0,14 | 1,80 | 0,20 | | | | | | | 2,14 | | $\beta = 144^\circ$ |
| | 1 | 34 | 10 | 10 | 12 | 0,14 | 1,53 | | | | | | | | 1,67 | | |
| | 3 | 35 | 2 | 6 | 12 | 0,20 | 1,05 | 0,20 | | | | | | | 1,45 | | $\alpha = 95^\circ$ |
| | 3 | 36 | 3 | 9 | 10 | 0,14 | 1,25 | | | | | | | | 1,39 | | |
| | 3 | 37 | 4 | 12 | 12 | 0,14 | 1,25 | | | | | | | | 1,39 | | |
| | 1 | 38 | 8 | 8 | 10 | 1,15 | | | | | | | | | 1,15 | | |
| | 1 | 39 | 8 | 8 | 12 | 1,63 | | | | | | | | | 1,63 | | |
| | 3 | 40 | 9 | 27 | 10 | 0,60 | 0,14 | 0,60 | | | | | | | 1,34 | | |
| | 2 | 41 | 7 | 14 | 10 | 0,23 | 2,06 | | | | | | | | 2,29 | | |
| | 2 | 42 | 10 | 20 | 12 | 2,06 | | | | | | | | | 2,06 | | |
| | 1 | 43 | 8 | 8 | 10 | 0,14 | 1,67 | | | | | | | | 1,81 | | |
| | 1 | 44 | 12 | 12 | 12 | 0,14 | 1,67 | | | | | | | | 1,81 | | |
| | 2 | 45 | 20 | 40 | 8 | 0,95 | | | | | | | | | 0,95 | | |
| | 2 | 46 | 20 | 40 | 8 | 0,95 | | | | | | | | | 0,95 | | |
| | 2 | 47 | 9 | 18 | 10 | 0,60 | 0,14 | 0,60 | | | | | | | 1,34 | | |
| | 2 | 48 | 8 | 16 | 10 | 2,63 | | | | | | | | | 2,63 | | $a = \text{variabel}$ |
| | 2 | 49 | 8 | 16 | 12 | 2,63 | | | | | | | | | 2,63 | | $a = \text{variabel}$ |
| | 2 | 50 | 10 | 20 | 12 | 0,40 | 2,90 | 0,60 | | | | | | | 3,90 | | $\alpha = 144^\circ$ |

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|---------------------------------------|-------------------------|--------------------|------------------------|---------------|----------|-----------------------|------|------|------|---|---|---|---|------------------|-------------------------------------|--|----------------------|
| | | | | | | mm | A | B | C | D | E | F | G | | | | |
| | 2 | 51 | 7 | 14 | 10 | 0,40 | 2,90 | 0,60 | | | | | | | 3,90 | | $\alpha = 144^\circ$ |
| | 2 | 52 | 17 | 34 | 8 | 0,95 | | | | | | | | | 0,95 | | |
| | 2 | 53 | 18 | 36 | 8 | 0,95 | | | | | | | | | 0,95 | | |
| | 2 | 54 | 7 | 14 | 10 | 0,14 | 1,56 | 0,20 | | | | | | | 1,90 | | $\beta = 144^\circ$ |
| | 2 | 55 | 10 | 20 | 12 | 0,14 | 1,32 | | | | | | | | 1,46 | | |
| | 2 | 56 | 2 | 4 | 10 | 1,57 | | | | | | | | | 1,57 | | |
| | 2 | 57 | 3 | 6 | 12 | 1,57 | | | | | | | | | 1,57 | | |
| | 2 | 58 | 2 | 4 | 10 | 1,17 | | | | | | | | | 1,17 | | |
| | 2 | 59 | 2 | 4 | 12 | 1,17 | | | | | | | | | 1,17 | | |
| | 1 | 60 | 6 | 6 | 10 | 0,60 | 0,14 | 0,60 | | | | | | | 1,34 | | |
| | 2 | 63 | 7 | 14 | 10 | 0,14 | 1,39 | 0,27 | | | | | | | 1,80 | | |
| | 2 | 64 | 10 | 20 | 12 | 0,14 | 1,39 | | | | | | | | 1,53 | | |
| | 2 | 66 | 12 | 24 | 10 | 0,60 | 0,14 | 0,60 | | | | | | | 1,34 | | |
| TRAPTREDEN: | | | | | | | | | | | | | | | | | |
| TRAPVLUCHT VAN VERD. 00 NAAR VERD. 01 | | | | | | | | | | | | | | | | | |
| TREDE 1 | 1 | 61 | 1 | 1 | 10 | 0,95 | | | | | | | | | 0,95 | | |
| | 1 | 65 | 7 | 7 | 6 | 0,15 | 0,24 | 0,17 | 0,41 | | | | | | 0,97 | | |
| REDE 2 t/m 9 en 15 t/m 18 | 12 | 61 | 1 | 12 | 10 | 0,95 | | | | | | | | | 0,95 | | |
| | 12 | 62 | 7 | 84 | 6 | 0,27 | 0,41 | | | | | | | | 0,68 | | |
| TREDE 10 | 1 | 61 | 1 | 1 | 10 | 0,95 | | | | | | | | | 0,95 | | |
| | 1 | 62 | 7 | 7 | 6 | 0,27 | 0,45 | | | | | | | | 0,72 | | |
| TREDE 11 | 1 | 61 | 1 | 1 | 10 | 0,98 | | | | | | | | | 0,98 | | |
| | 1 | 62 | 7 | 7 | 6 | 0,27 | 0,47 | | | | | | | | 0,74 | | |
| TREDE 12 | 1 | 61 | 1 | 1 | 10 | 1,08 | | | | | | | | | 1,08 | | |
| | 1 | 62 | 8 | 8 | 6 | 0,27 | 0,59 | | | | | | | | 0,86 | | |



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|---------------------------------------|-------------------------|--------------------|------------------------|---------------|----------|-----------------------|------|------|------|------|------|---|---|------------------|-------------------------------------|---|----------------|
| | | | | | | mm | A | B | C | D | E | F | G | | | | |
| TREDE 13 | 1 | 61 | 1 | 1 | 10 | 1,50 | | | | | | | | | 1,50 | $\underline{\hspace{1cm}}$ a | |
| | 1 | 62 | 10 | 10 | 6 | 0,27 | 0,56 | | | | | | | | 0,83 | a $\begin{cases} \text{b = variabel} \\ \text{b} \end{cases}$ | |
| TRAPVLUCHT VAN VERD. 01 NAAR VERD. 02 | | | | | | | | | | | | | | | | | |
| REDE 1 t/m 9 en 11 t/m 18 | 17 | 61 | 1 | 17 | 10 | 0,95 | | | | | | | | | 0,95 | $\underline{\hspace{1cm}}$ a | |
| | 17 | 62 | 7 | 119 | 6 | 0,27 | 0,41 | | | | | | | | 0,68 | a $\begin{cases} \text{b} \end{cases}$ | |
| TRAPVLUCHT VAN VERD. 02 NAAR VERD. 03 | | | | | | | | | | | | | | | | | |
| REDE 1 t/m 9 en 11 t/m 18 | 17 | 61 | 1 | 17 | 10 | 0,95 | | | | | | | | | 0,95 | $\underline{\hspace{1cm}}$ a | |
| | 17 | 62 | 7 | 119 | 6 | 0,27 | 0,41 | | | | | | | | 0,68 | a $\begin{cases} \text{b} \end{cases}$ | |
| BALKEN | | | | | | | | | | | | | | | | | |
| BALK 1.01, 2.01 en 3.01 | 3 | 1 | 37 | 111 | 6 | 0,08 | 0,15 | 0,45 | 0,15 | 0,45 | 0,08 | | | | 1,36 | c $\begin{cases} \text{b} \\ \text{d} \end{cases}$ $\begin{cases} \text{a-f} \\ \text{e} \end{cases}$ | ind 01 |
| | 3 | 2 | 3 | 9 | 20 | 0,45 | 5,37 | | | | | | | | 5,82 | a $\begin{cases} \text{b} \end{cases}$ | ind 01 |
| | 3 | 3 | 2 | 6 | 10 | 5,27 | | | | | | | | | 5,27 | $\underline{\hspace{1cm}}$ a | ind 01 |
| | 3 | 4 | 2 | 6 | 12 | 5,27 | | | | | | | | | 5,27 | $\underline{\hspace{1cm}}$ a | ind 01 |
| | 3 | 5 | 2 | 6 | 12 | 0,76 | | | | | | | | | 0,76 | $\underline{\hspace{1cm}}$ a = variabel | ind 01 |
| | 3 | 6 | 2 | 6 | 20 | 1,06 | | | | | | | | | 1,06 | $\underline{\hspace{1cm}}$ a = variabel | ind 01 |
| | 3 | 7 | 3 | 9 | 16 | 0,20 | 0,60 | | | | | | | | 0,80 | a $\begin{cases} \text{b} \end{cases}$ | ind 01 |
| BALK 1,02 | | | | | | | | | | | | | | | | | |
| | 1 | 1 | 9 | 9 | 8 | 0,08 | 0,15 | 0,35 | 0,15 | 0,35 | 0,08 | | | | 1,16 | c $\begin{cases} \text{b} \\ \text{d} \end{cases}$ $\begin{cases} \text{a-f} \\ \text{e} \end{cases}$ | |
| | 1 | 2 | 9 | 9 | 8 | 0,08 | 0,15 | 0,53 | 0,15 | 0,53 | 0,08 | | | | 1,52 | c $\begin{cases} \text{b} \\ \text{d} \end{cases}$ $\begin{cases} \text{a-f} \\ \text{e} \end{cases}$ | |
| | 1 | 3 | 2 | 2 | 16 | 1,83 | | | | | | | | | 1,83 | $\underline{\hspace{1cm}}$ a | |
| | 1 | 4 | 2 | 2 | 16 | 0,15 | 1,24 | | | | | | | | 1,39 | a $\begin{cases} \text{b} \end{cases}$ | |
| | 1 | 5 | 2 | 2 | 12 | 0,70 | | | | | | | | | 0,70 | $\underline{\hspace{1cm}}$ a = variabel | CHEMISCH ANKER |

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|-----------------|----------------------------|--------------------|---------------------------|---------------|----------|-----------------------|------|------|------|------|------|---|---|---------------------|---|---|----------------|
| | | | | | | mm | A | B | C | D | E | F | G | | | | |
| | 1 | 6 | 2 | 2 | 12 | 0,70 | | | | | | | | | 0,70 | <u>a = variabel</u> | CHEMISCH ANKER |
| | 1 | 7 | 2 | 2 | 16 | 0,85 | | | | | | | | | 0,85 | <u>a = variabel</u> | CHEMISCH ANKER |
| | 1 | 8 | 2 | 2 | 16 | 0,85 | | | | | | | | | 0,85 | <u>a = variabel</u> | CHEMISCH ANKER |
| | | | | | | | | | | | | | | | | | |
| BALK 2.02 | 1 | 1 | 26 | 26 | 8 | 0,08 | 0,15 | 0,35 | 0,15 | 0,35 | 0,08 | | | | 1,16 |  | |
| | 1 | 2 | 2 | 2 | 12 | 2,45 | | | | | | | | | 2,45 | <u>a</u> | |
| | 1 | 3 | 2 | 2 | 16 | 2,45 | | | | | | | | | 2,45 | <u>a</u> | |
| | 1 | 4 | 2 | 2 | 12 | 0,70 | | | | | | | | | 0,70 | <u>a = variabel</u> | CHEMISCH ANKER |
| | 1 | 5 | 2 | 2 | 16 | 0,85 | | | | | | | | | 0,85 | <u>a = variabel</u> | CHEMISCH ANKER |
| | 1 | 6 | 2 | 2 | 12 | 0,70 | | | | | | | | | 0,70 | <u>a = variabel</u> | CHEMISCH ANKER |
| | 1 | 7 | 2 | 2 | 16 | 0,85 | | | | | | | | | 0,85 | <u>a = variabel</u> | CHEMISCH ANKER |
| | | | | | | | | | | | | | | | | | |
| BALK 3.02 | 1 | 1 | 26 | 26 | 8 | 0,08 | 0,15 | 0,35 | 0,15 | 0,35 | 0,08 | | | | 1,16 |  | |
| | 1 | 2 | 2 | 2 | 12 | 2,45 | | | | | | | | | 2,45 | <u>a</u> | |
| | 1 | 3 | 2 | 2 | 16 | 2,45 | | | | | | | | | 2,45 | <u>a</u> | |
| | 1 | 4 | 2 | 2 | 12 | 0,70 | | | | | | | | | 0,70 | <u>a = variabel</u> | CHEMISCH ANKER |
| | 1 | 5 | 2 | 2 | 16 | 0,85 | | | | | | | | | 0,85 | <u>a = variabel</u> | CHEMISCH ANKER |
| | 1 | 6 | 2 | 2 | 12 | 0,70 | | | | | | | | | 0,70 | <u>a = variabel</u> | CHEMISCH ANKER |
| | 1 | 7 | 2 | 2 | 16 | 0,85 | | | | | | | | | 0,85 | <u>a = variabel</u> | CHEMISCH ANKER |