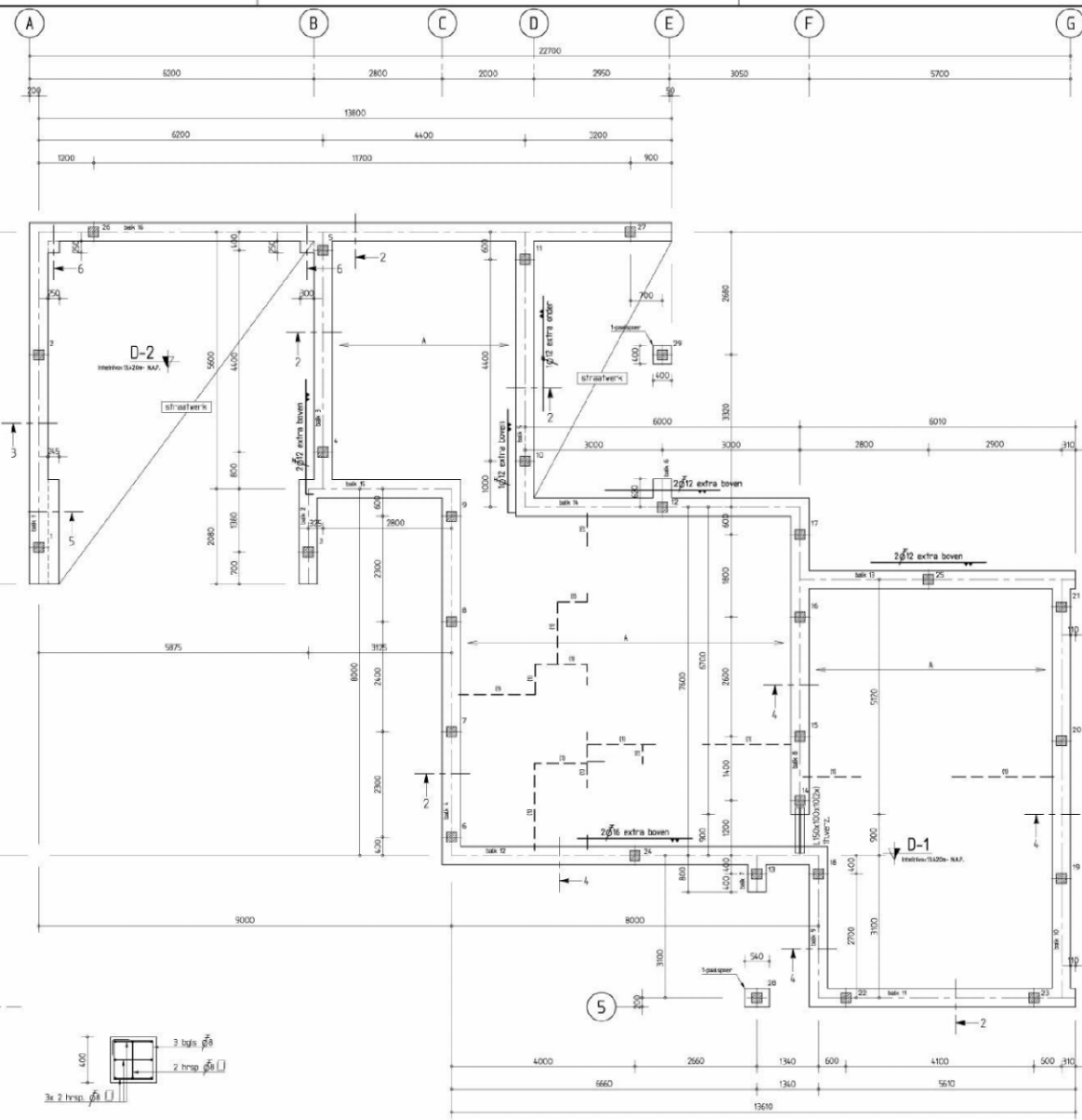
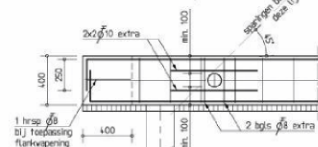
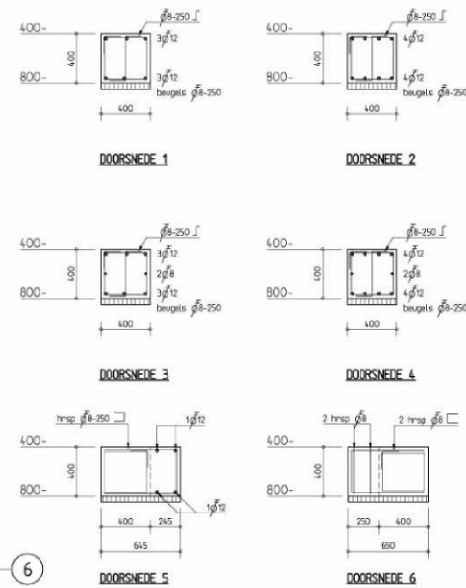


#### FUNDERING EN PALENPLAN

→ A → = draagzichting kanaalplaatvloer, d=200mm  
 n.b. 1.75 kN/m<sup>2</sup> L.s.v. 0.80 kN/m<sup>2</sup> afw. 1.10 kN/m<sup>2</sup>  
 de aangegeven wapening over de volledige lengte van de balk.  
 Indien niet anders aangegeven, balken wapenen volgens doorsnede I.  
 --- P --- = 113 kN/m<sup>2</sup> op vloerniveau ± 5.6 kN/m<sup>2</sup>.



#### DETAIL BALKBEÏNDIGING + PRINCIP BALKDOORVOER



|                                                                                                  |                                                                                                                                    |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Details:</b><br>sterkteklasse: C20/25 t.a.v.<br>materiaal: XE2 t.a.v.<br>betonstaal: B500     | <b>Reinforcing:</b><br>balken onder en boven 40mm<br>zijwanden 40mm                                                                |
| <b>Lengte:</b><br>onderstaaf: 500mm<br>bovenstaaf: 800mm<br>1/2: 700mm<br>3/4: 850mm<br>1: 150mm | <b>Aankleding wapening:</b><br>eerste laag boven<br>tweede laag boven<br>derde laag boven<br>derde laag onder<br>eerste laag onder |

**AANNAME PEIL:**  
 PEIL = 0.870 M - N.A.P. (skr. weg)  
**PAALLENTEGELIJK CONTROLLEREN I.V.M. AANNAME PEIL.**

**N.A.P.** \_\_\_\_\_  
 Peil 870 - N.A.P.  
 1420 - N.A.P.  
 780 - P  
 1570 - N.A.P.

**BETON PALEN**  
 heiblok Juntan HKA  
 max. paallengte: 288 m (maximaal)

| CODERING | AFMETING | AANTAL | AFWANDERING<br>T.V. PEIL | B.K. P.A.L. T.V.<br>N.A.P. | NIEUW<br>T.V. N.A.P. | LENTE   |
|----------|----------|--------|--------------------------|----------------------------|----------------------|---------|
| 1        | Ø220     | 29     | 780-                     | 1550-                      | 1420-                | 12.00 m |

**Bureau Beemsterboer**  
 Adviesbureau voor Bouwconstructies  
 Centrale Markt 5, 1881 NT Zwaagwijk-Oost  
 (0224 - 75) 752  
 info@bureau.beemsterboer.nl

**Project:**  
 (10)(2e)  
 Kruisweg 3, Anna Paulowna  
 ontwerp: NicDeKor & Bouwkunde

**Uitvoering:**  
 NicDeKor & Bouwkunde  
 Dorpsstraat 231 a, 1733 AK Nieuwe Niedorp  
 (010)(2)25 | info@nicdekor.com

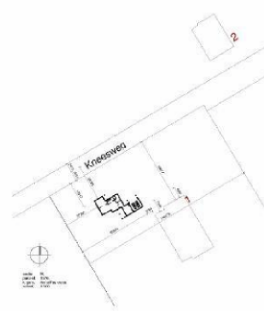
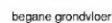
**Fundering en Palenplan**  
 Details

**Terminen:**  
 start: 25-07-2017  
 gestart: 03-08-2017  
 gerealiseerd: D.I.S.  
 schied: 150 130  
 verken: 2398

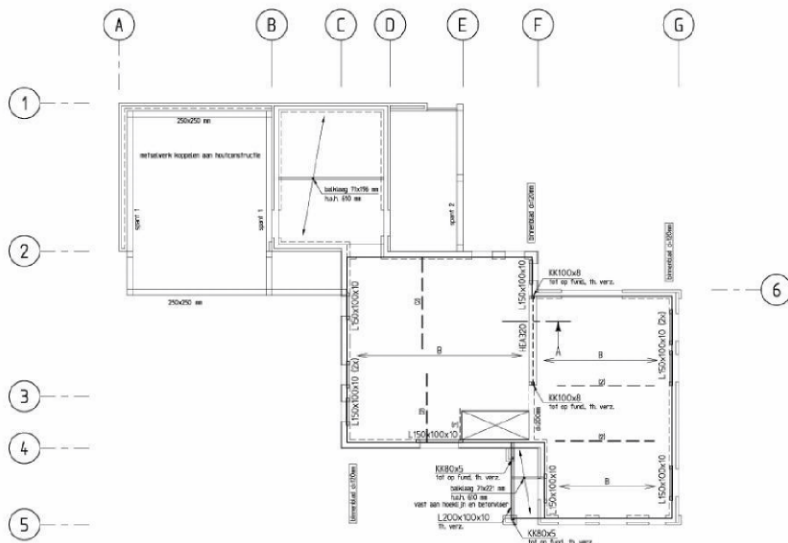
**C-1**

| NR | KW    |
|----|-------|
| 1  | -85   |
| 2  | -117  |
| 3  | -56   |
| 4  | -226  |
| 5  | -252  |
| 6  | -24.3 |
| 7  | -268  |
| 8  | -282  |
| 9  | -214  |
| 10 | -189  |
| 11 | -196  |
| 12 | -187  |
| 13 | -63   |
| 14 | -285  |
| 15 | -267  |
| 16 | -251  |
| 17 | -255  |
| 18 | -244  |
| 19 | -241  |
| 20 | -244  |
| 21 | -189  |
| 22 | -196  |
| 23 | -202  |
| 24 | -229  |
| 25 | -177  |
| 26 | -131  |
| 27 | -40   |
| 28 | -40   |
| 29 | -40   |

REKENWAARDEN

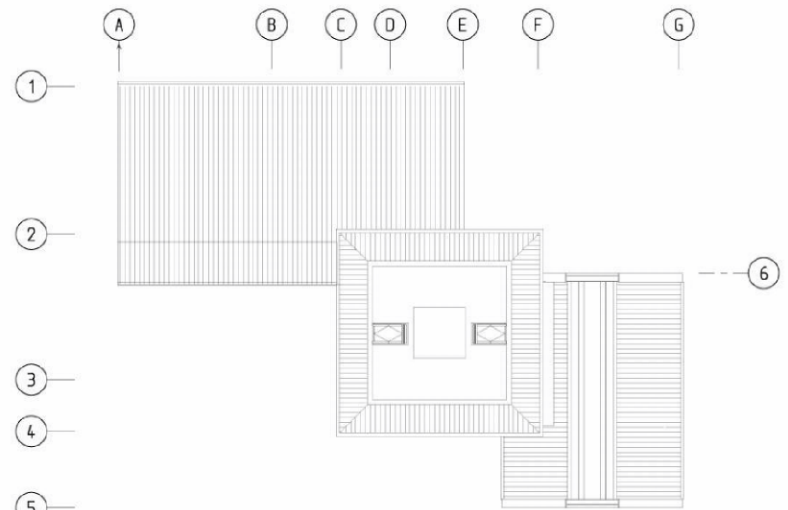


| L1/L2/L3/L4/L5/L6/L7/L8/L9/L10/L11/L12/L13/L14/L15/L16/L17/L18/L19/L20/L21/L22/L23/L24/L25/L26/L27/L28/L29/L30/L31/L32/L33/L34/L35/L36/L37/L38/L39/L40/L41/L42/L43/L44/L45/L46/L47/L48/L49/L50/L51/L52/L53/L54/L55/L56/L57/L58/L59/L60/L61/L62/L63/L64/L65/L66/L67/L68/L69/L70/L71/L72/L73/L74/L75/L76/L77/L78/L79/L80/L81/L82/L83/L84/L85/L86/L87/L88/L89/L90/L91/L92/L93/L94/L95/L96/L97/L98/L99/L100/L101/L102/L103/L104/L105/L106/L107/L108/L109/L110/L111/L112/L113/L114/L115/L116/L117/L118/L119/L120/L121/L122/L123/L124/L125/L126/L127/L128/L129/L130/L131/L132/L133/L134/L135/L136/L137/L138/L139/L140/L141/L142/L143/L144/L145/L146/L147/L148/L149/L150/L151/L152/L153/L154/L155/L156/L157/L158/L159/L160/L161/L162/L163/L164/L165/L166/L167/L168/L169/L170/L171/L172/L173/L174/L175/L176/L177/L178/L179/L180/L181/L182/L183/L184/L185/L186/L187/L188/L189/L190/L191/L192/L193/L194/L195/L196/L197/L198/L199/L200/L201/L202/L203/L204/L205/L206/L207/L208/L209/L210/L211/L212/L213/L214/L215/L216/L217/L218/L219/L220/L221/L222/L223/L224/L225/L226/L227/L228/L229/L230/L231/L232/L233/L234/L235/L236/L237/L238/L239/L240/L241/L242/L243/L244/L245/L246/L247/L248/L249/L250/L251/L252/L253/L254/L255/L256/L257/L258/L259/L260/L261/L262/L263/L264/L265/L266/L267/L268/L269/L270/L271/L272/L273/L274/L275/L276/L277/L278/L279/L280/L281/L282/L283/L284/L285/L286/L287/L288/L289/L290/L291/L292/L293/L294/L295/L296/L297/L298/L299/L300/L301/L302/L303/L304/L305/L306/L307/L308/L309/L310/L311/L312/L313/L314/L315/L316/L317/L318/L319/L320/L321/L322/L323/L324/L325/L326/L327/L328/L329/L330/L331/L332/L333/L334/L335/L336/L337/L338/L339/L340/L341/L342/L343/L344/L345/L346/L347/L348/L349/L350/L351/L352/L353/L354/L355/L356/L357/L358/L359/L360/L361/L362/L363/L364/L365/L366/L367/L368/L369/L370/L371/L372/L373/L374/L375/L376/L377/L378/L379/L380/L381/L382/L383/L384/L385/L386/L387/L388/L389/L390/L391/L392/L393/L394/L395/L396/L397/L398/L399/L400/L401/L402/L403/L404/L405/L406/L407/L408/L409/L410/L411/L412/L413/L414/L415/L416/L417/L418/L419/L420/L421/L422/L423/L424/L425/L426/L427/L428/L429/L430/L431/L432/L433/L434/L435/L436/L437/L438/L439/L440/L441/L442/L443/L444/L445/L446/L447/L448/L449/L450/L451/L452/L453/L454/L455/L456/L457/L458/L459/L460/L461/L462/L463/L464/L465/L466/L467/L468/L469/L470/L471/L472/L473/L474/L475/L476/L477/L478/L479/L480/L481/L482/L483/L484/L485/L486/L487/L488/L489/L490/L491/L492/L493/L494/L495/L496/L497/L498/L499/L500/L501/L502/L503/L504/L505/L506/L507/L508/L509/L510/L511/L512/L513/L514/L515/L516/L517/L518/L519/L520/L521/L522/L523/L524/L525/L526/L527/L528/L529/L530/L531/L532/L533/L534/L535/L536/L537/L538/L539/L540/L541/L542/L543/L544/L545/L546/L547/L548/L549/L550/L551/L552/L553/L554/L555/L556/L557/L558/L559/L560/L561/L562/L563/L564/L565/L566/L567/L568/L569/L570/L571/L572/L573/L574/L575/L576/L577/L578/L579/L580/L581/L582/L583/L584/L585/L586/L587/L588/L589/L590/L591/L592/L593/L594/L595/L596/L597/L598/L599/L600/L601/L602/L603/L604/L605/L606/L607/L608/L609/L610/L611/L612/L613/L614/L615/L616/L617/L618/L619/L620/L621/L622/L623/L624/L625/L626/L627/L628/L629/L630/L631/L632/L633/L634/L635/L636/L637/L638/L639/L640/L641/L642/L643/L644/L645/L646/L647/L648/L649/L650/L651/L652/L653/L654/L655/L656/L657/L658/L659/L660/L661/L662/L663/L664/L665/L666/L667/L668/L669/L670/L671/L672/L673/L674/L675/L676/L677/L678/L679/L680/L681/L682/L683/L684/L685/L686/L687/L688/L689/L690/L691/L692/L693/L694/L695/L696/L697/L698/L699/L700/L701/L702/L703/L704/L705/L706/L707/L708/L709/L710/L711/L712/L713/L714/L715/L716/L717/L718/L719/L720/L721/L722/L723/L724/L725/L726/L727/L728/L729/L730/L731/L732/L733/L734/L735/L736/L737/L738/L739/L740/L741/L742/L743/L744/L745/L746/L747/L748/L749/L750/L751/L752/L753/L754/L755/L756/L757/L758/L759/L760/L761/L762/L763/L764/L765/L766/L767/L768/L769/L770/L771/L772/L773/L774/L775/L776/L777/L778/L779/L780/L781/L782/L783/L784/L785/L786/L787/L788/L789/L790/L791/L792/L793/L794/L795/L796/L797/L798/L799/L800/L801/L802/L803/L804/L805/L806/L807/L808/L809/L810/L811/L812/L813/L814/L815/L816/L817/L818/L819/L820/L821/L822/L823/L824/L825/L826/L827/L828/L829/L830/L831/L832/L833/L834/L835/L836/L837/L838/L839/L840/L841/L842/L843/L844/L845/L846/L847/L848/L849/L850/L851/L852/L853/L854/L855/L856/L857/L858/L859/L860/L861/L862/L863/L864/L865/L866/L867/L868/L869/L870/L871/L872/L873/L874/L875/L876/L877/L878/L879/L880/L881/L882/L883/L884/L885/L886/L887/L888/L889/L890/L891/L892/L893/L894/L895/L896/L897/L898/L899/L900/L901/L902/L903/L904/L905/L906/L907/L908/L909/L910/L911/L912/L913/L914/L915/L916/L917/L918/L919/L920/L921/L922/L923/L924/L925/L926/L927/L928/L929/L930/L931/L932/L933/L934/L935/L936/L937/L938/L939/L940/L941/L942/L943/L944/L945/L946/L947/L948/L949/L950/L951/L952/L953/L954/L955/L956/L957/L958/L959/L960/L961/L962/L963/L964/L965/L966/L967/L968/L969/L970/L971/L972/L973/L974/L975/L976/L977/L978/L979/L980/L981/L982/L983/L984/L985/L986/L987/L988/L989/L990/L991/L992/L993/L994/L995/L996/L997/L998/L999/L1000/L1001/L1002/L1003/L1004/L1005/L1006/L1007/L1008/L1009/L1010/L1011/L1012/L1013/L1014/L1015/L1016/L1017/L1018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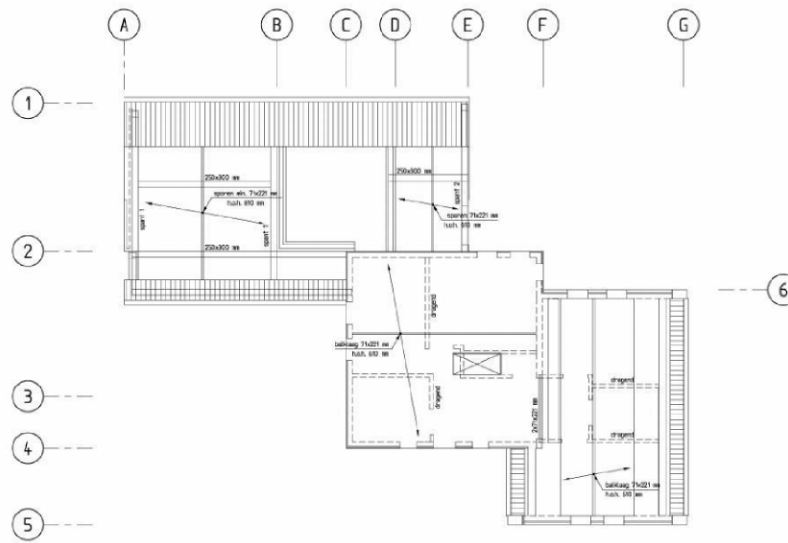
#### OVERZICHT CONSTRUCTIE 1e VERD.VLOER:

B = draagrichting kanaalplaatvloer, d=260mm.  
 n.b. 175 kN/m<sup>2</sup>, i.s.v. 0.80 kN/m<sup>2</sup> afv. 1.0 kN/m<sup>2</sup>.  
 binnenblad: netselwerk 100mm dik t.a.v.  
 wanden op verplegingsvloer stabiliserend uitvoeren (h.s.b.).  
 — P — = U-jas op vloer: groep + 4.5 kN/m<sup>2</sup>, groep + 6.7 kN/m<sup>2</sup>.  
 dank op prefab lesten f.b.v. buitenblad.  
 voor overige zie renovat.



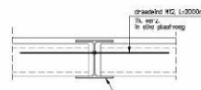
#### SCHEMATISCH OVERZICHT KAPCONSTRUCTIE:

prefab spoorwip volgens opgegeven leverancier.



#### OVERZICHT CONSTRUCTIE 2e VERD.VLOER:

binnenwanden 38x120 mm 60mm  
 gevels 38x154 mm 60mm  
 wanden onder verplegingsvloer stabiliserend uitvoeren (h.s.b.).  
 prefab spoorwip volgens opgegeven leverancier.  
 voor overige zie renovat.



DOORSNEDEN A  
(principe detail)



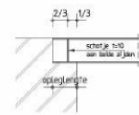
#### OVERZICHT SPANT 1

(2x uitvoeren)



#### OVERZICHT SPANT 2

(1x uitvoeren)



SCHOTJES T.P.V. OPLEGGING

#### RENOVOOL

staalfaten op netselwerk 150mm oelagen t.a.v.  
 in = roestloos volgens opgegeven leverancier.  
 prefab vloerplaten oelagen op bouwkit.  
 stabiliserende wanden volledig aankleuren.  
 hoelverbindingen in netselwerk constructief koppelen.  
 PE profielen voorzien van schotjes t.a.v. oplegging.  
 h.s.b. wanden balklaag vloeren en platdak verspijeren tot vaste schijf.  
 stalen liggers oelagen in specie.  
 stalen kolommen onder 1e verplegingsvloer doorzetten tot op fundering t.a.v.  
 staalconstructie in aanraking met vochtig milieu thermisch verzinkt uitvoeren.

#### Staalconstructie:

kwaliteit: algemeen S235JR t.a.v.  
 kokers S275JO t.a.v.  
 onkers: Klasse 4.6 t.a.v.  
 bouten: Klasse 8.8 t.a.v.

#### Houtconstructie:

steekconstructie: C24 t.a.v.  
 netselwerk:  
 kwaliteit: binnenblad 15.0 N/m<sup>2</sup>, mortel M10 t.a.v.  
 buitenblad 10.0 N/m<sup>2</sup>, mortel M10 t.a.v.



Adviesbureau voor Bouwconstructies  
 Centrale Markt 5, 1881 NT Zwaagstreek-Oost  
 (0226 - 753 752)  
 info@bureau.beemsterboer.nl

Project: (10)(2e)  
 Kneessingel 3, Anna Paulowna  
 ontwerp: Nico Dekker Ontwerp & Bouwkunde

Lux: Nico Dekker Ontwerp & Bouwkunde  
 Dorpsstraat 231 a, 1733 AK Nieuwe Niedorp  
 (0)(10)(2e) | info@nicodekker.com

Overzicht constructie  
 Details

v.j. n. 25-07-2017  
 v.j. d. 03-08-2017  
 v.j. o. B.J.S.  
 v.j. h. 1:100 1:20  
 v.j. n. 2398  
 datum: 25-07-2017  
 getuut: 03-08-2017  
 getuut: B.J.S.  
 schaal: 1:100 1:20  
 versie: 2398

