

PRELIMINARY DESIGN **BRIDGE**

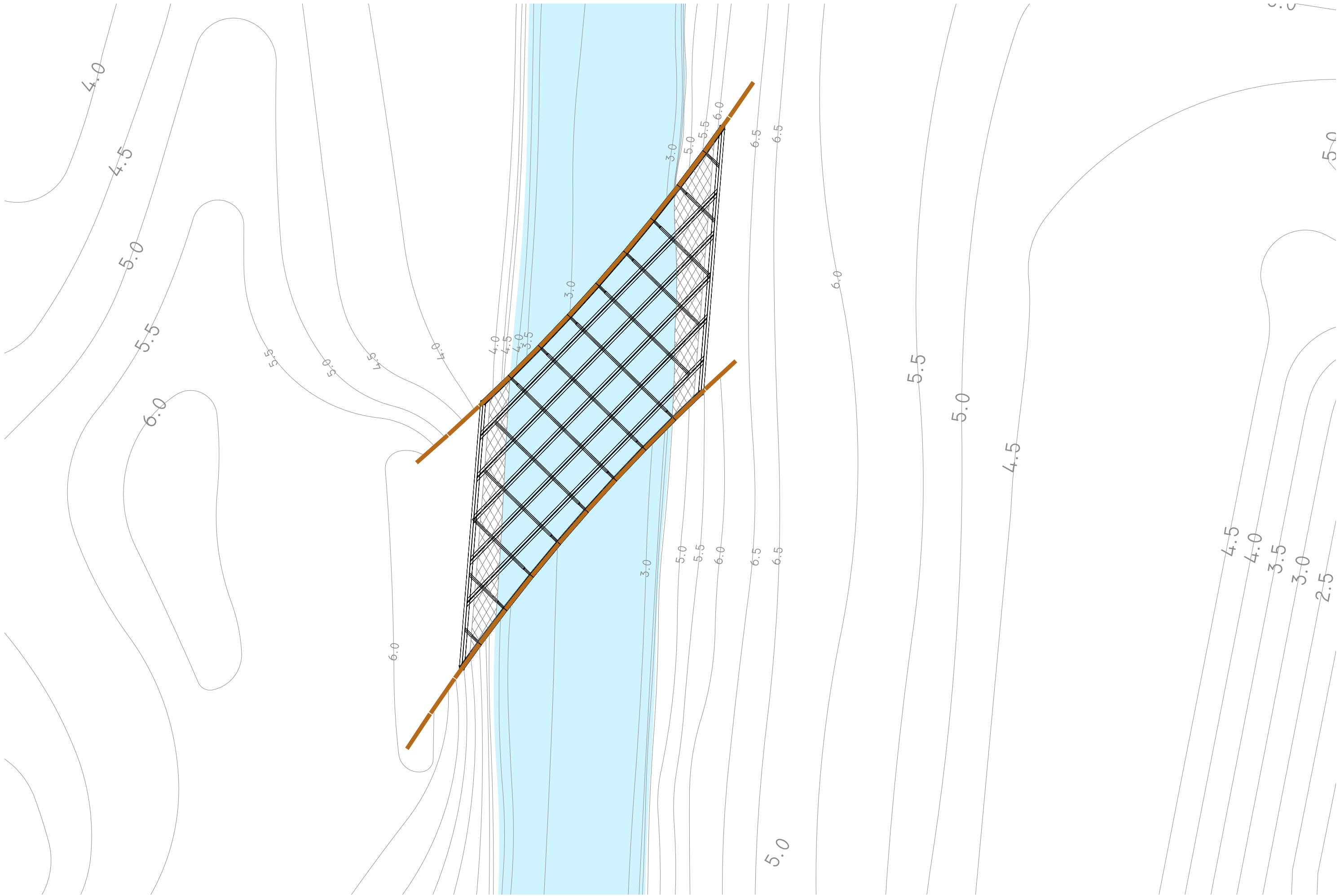
GOLFCOURSE CROMVOIRT

27 MAART 2017

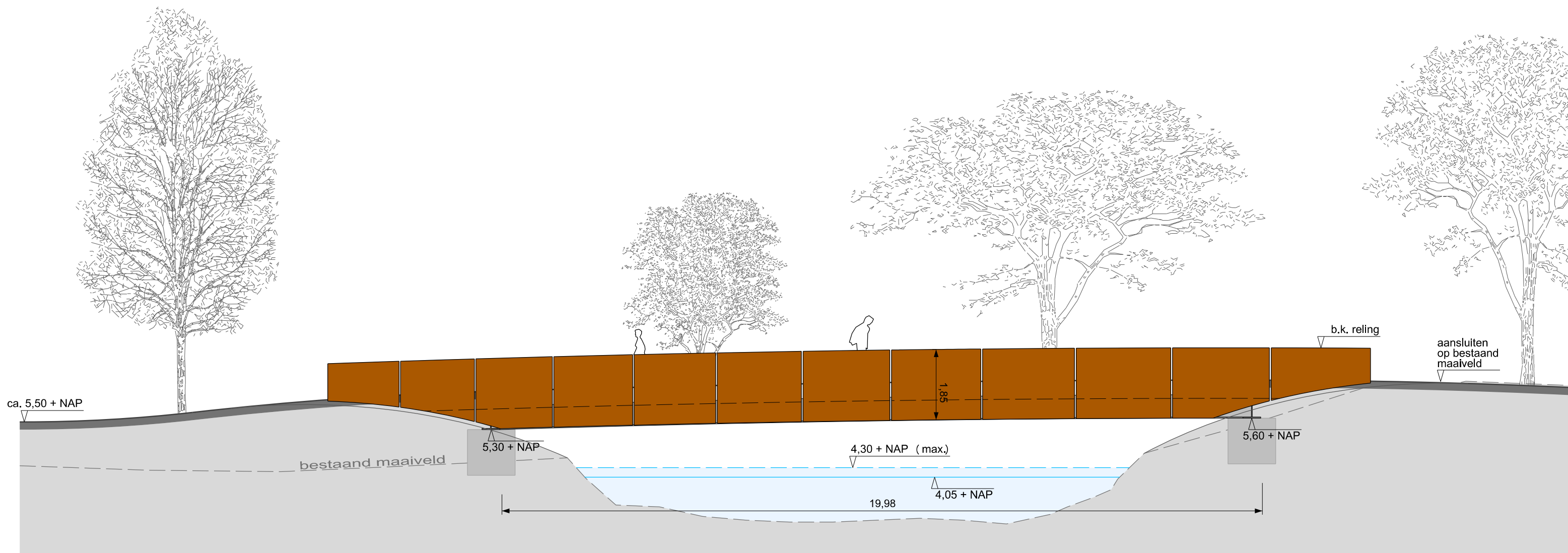


IMPRESSION

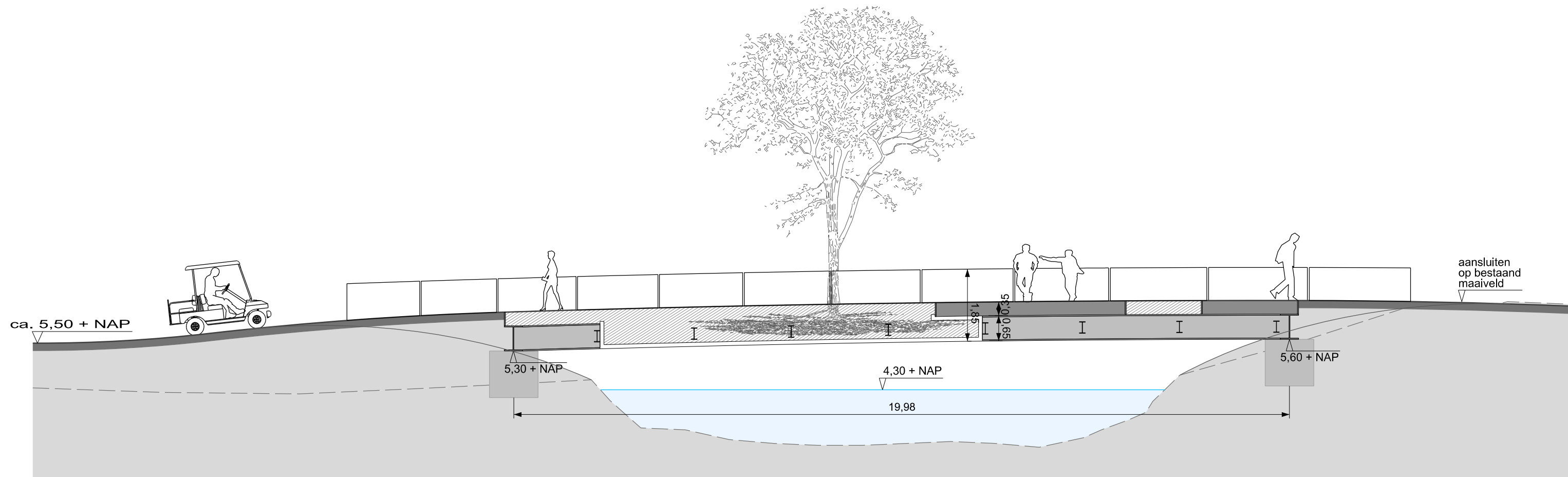




CONSTRUCTION

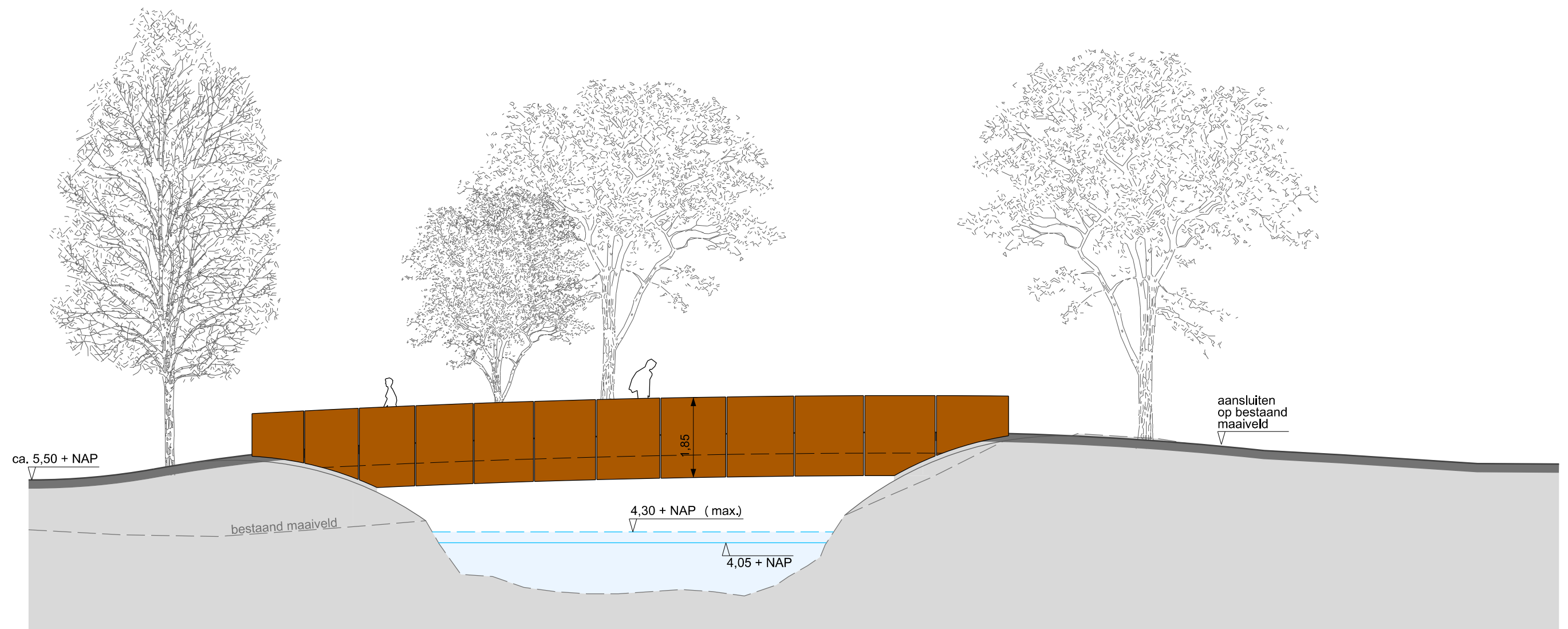


AANZICHT HAAKS

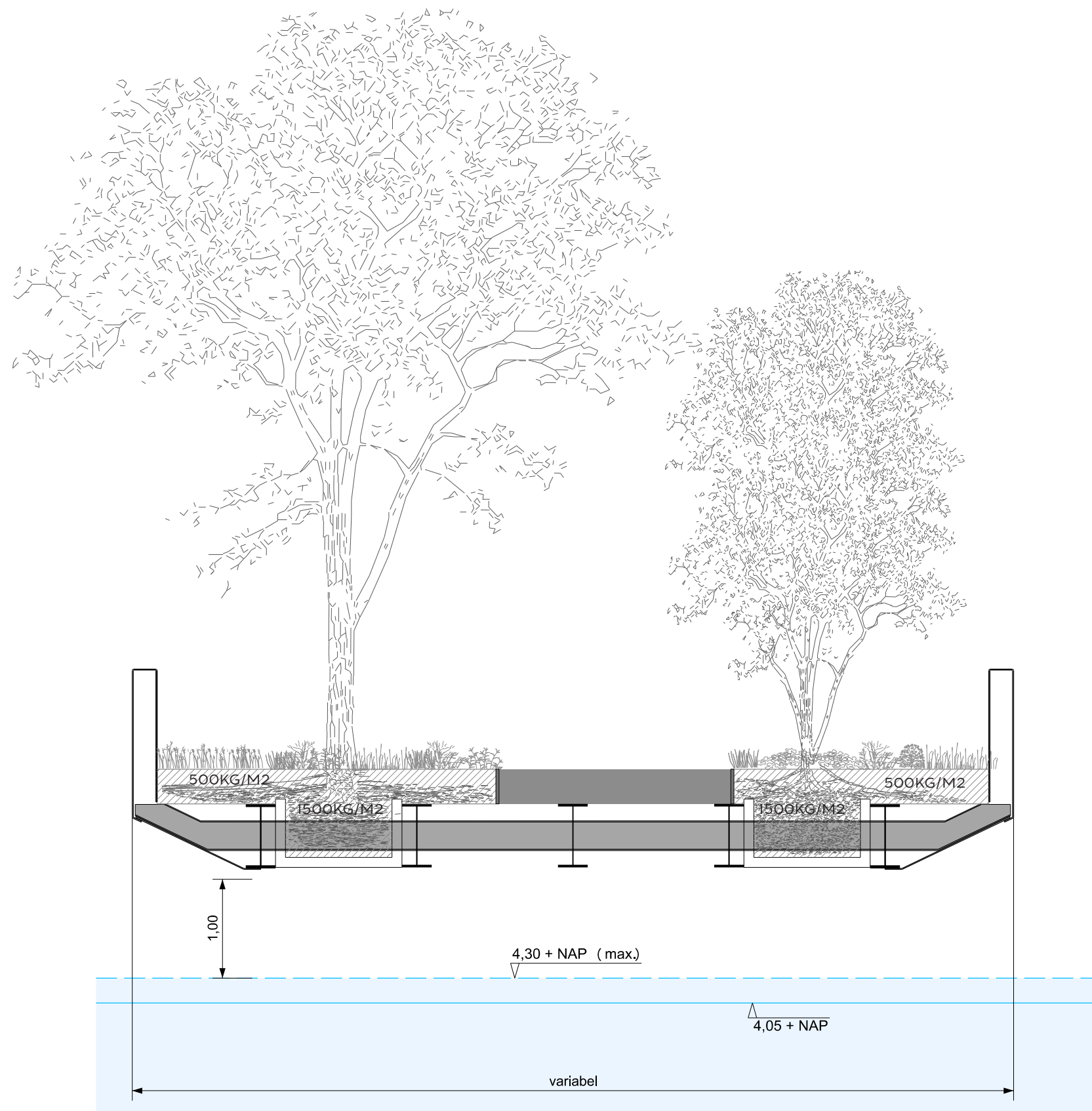


1:100

LANGSDOORSNEDE HAAKS



AANZICHT



Substrate and plants

Weights are specified for fully hydrated substrate and plantareas including plants and trees. Continuously load

without snow and wind, variable load

Paths



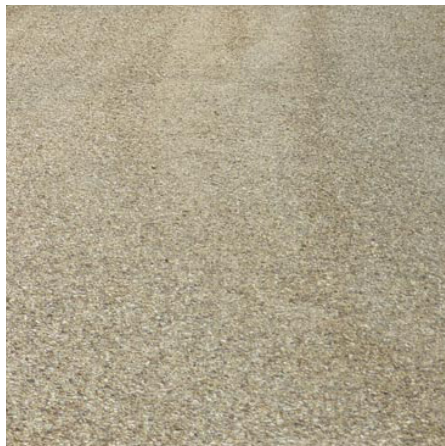
Slope under bridge



Bridge



Lighting



Asphalt, epoxy and chip
consult with paths golfcourse



Slope under the bridge is filled
with granite or basalt rocks

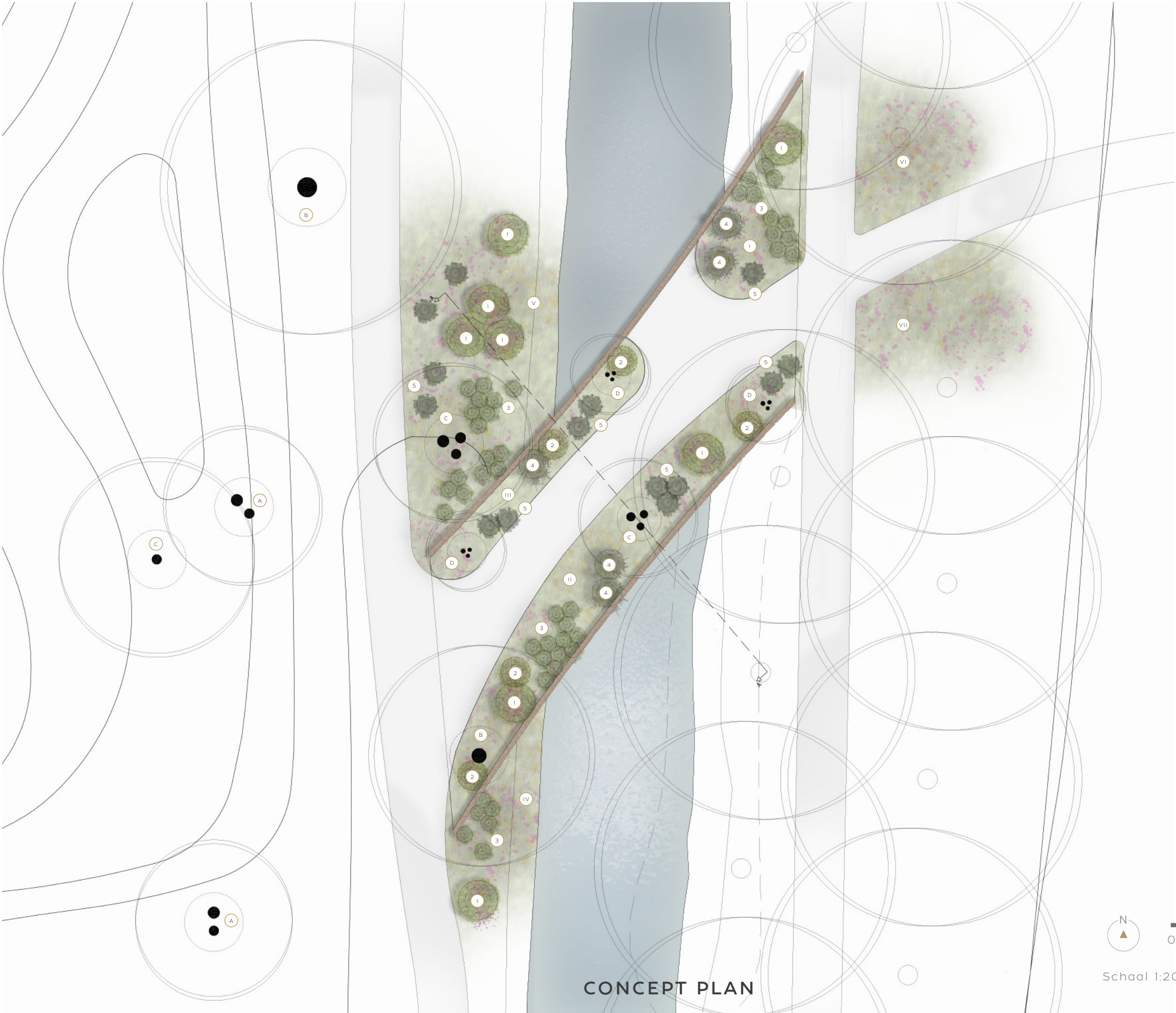


Construction and plates
Corten Steel plates



Uplight
Lighting trees
BEGA uplight LED

MATERIALS AND PLANTING DESIGN



CONCEPT PLAN



Schaal 1:200

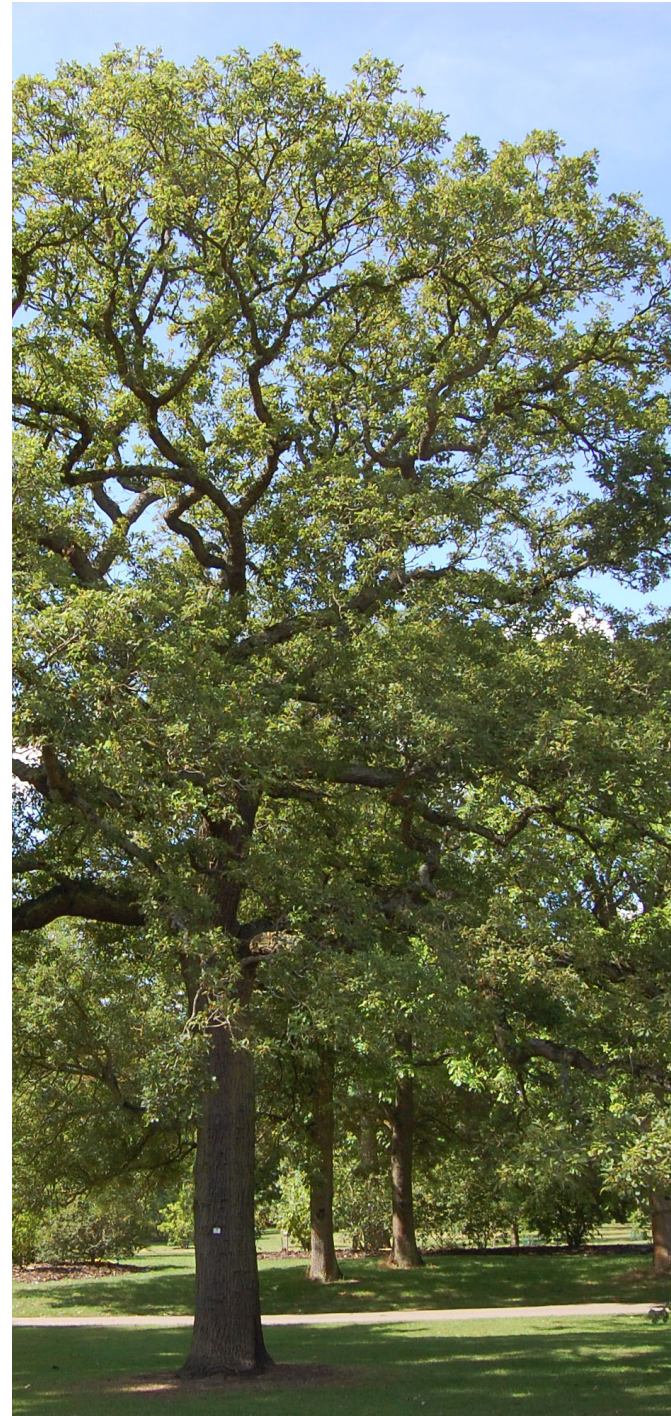
PLANTING CONCEPT



(MULTI STEMMED) TREES



(A) *Pinus sylvestris*



(B) *Quercus robur*



(C) *Betula pendula*



(D) *Sorbus aucuparia*

PLANT SPECIES



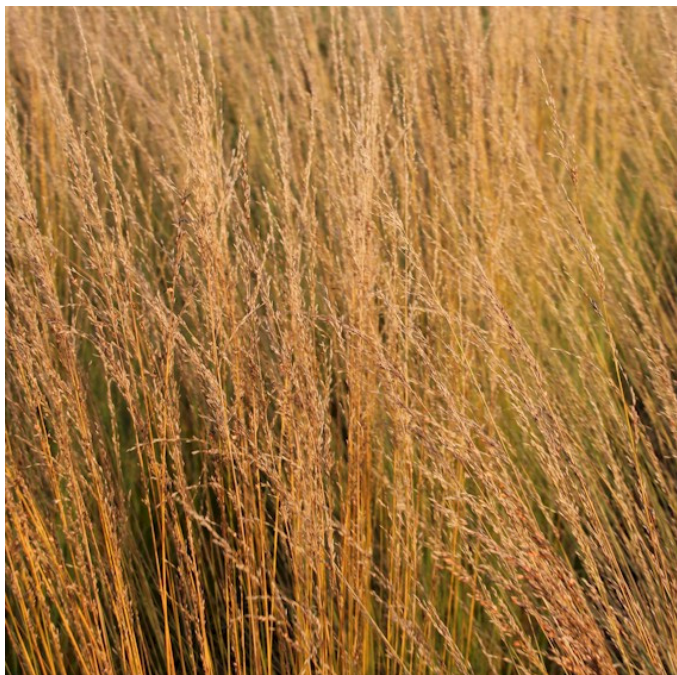
(1) *Viburnum nudum*

(2) *Ulex europaeus*

(3) *Myrica gale*

(4) *Pinus mugo* 'Gnom'

PLANT SPECIES



(5) Pinus mugo 'Pumilio'

Molinia caerulea 'Heidebraut'

Descampsia cespitosa 'Goldtau'

Calluna vulgaris

PLANTING LIST

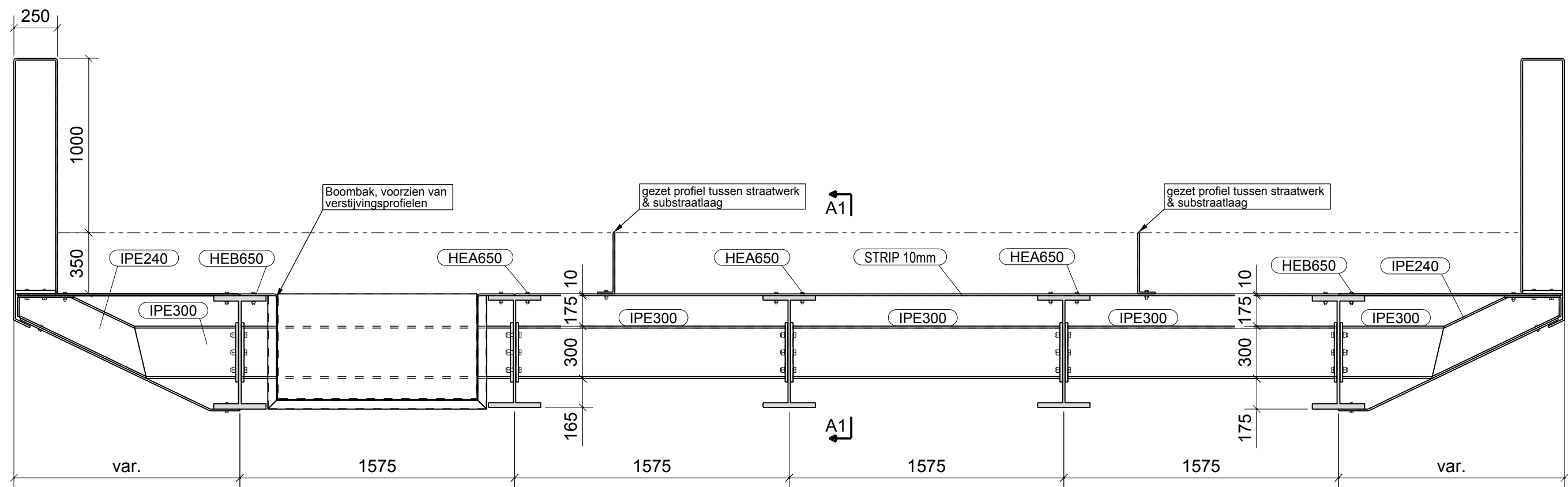
GOLF COURSE CROMVOIRT

CROMVOIRT.NL

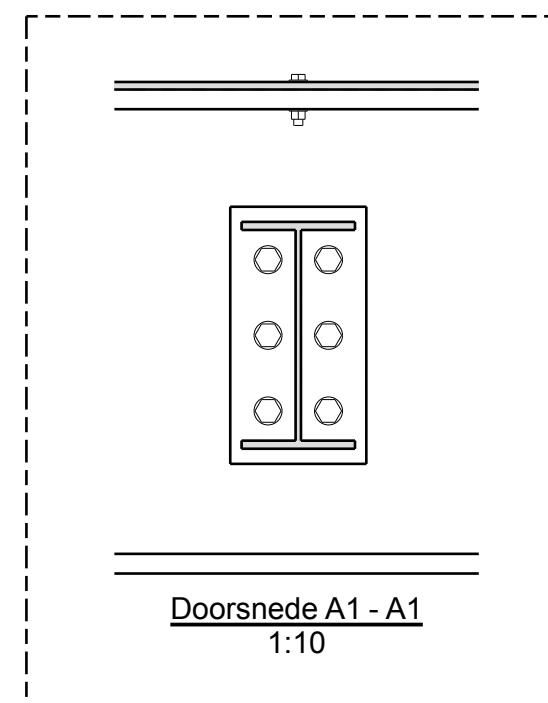
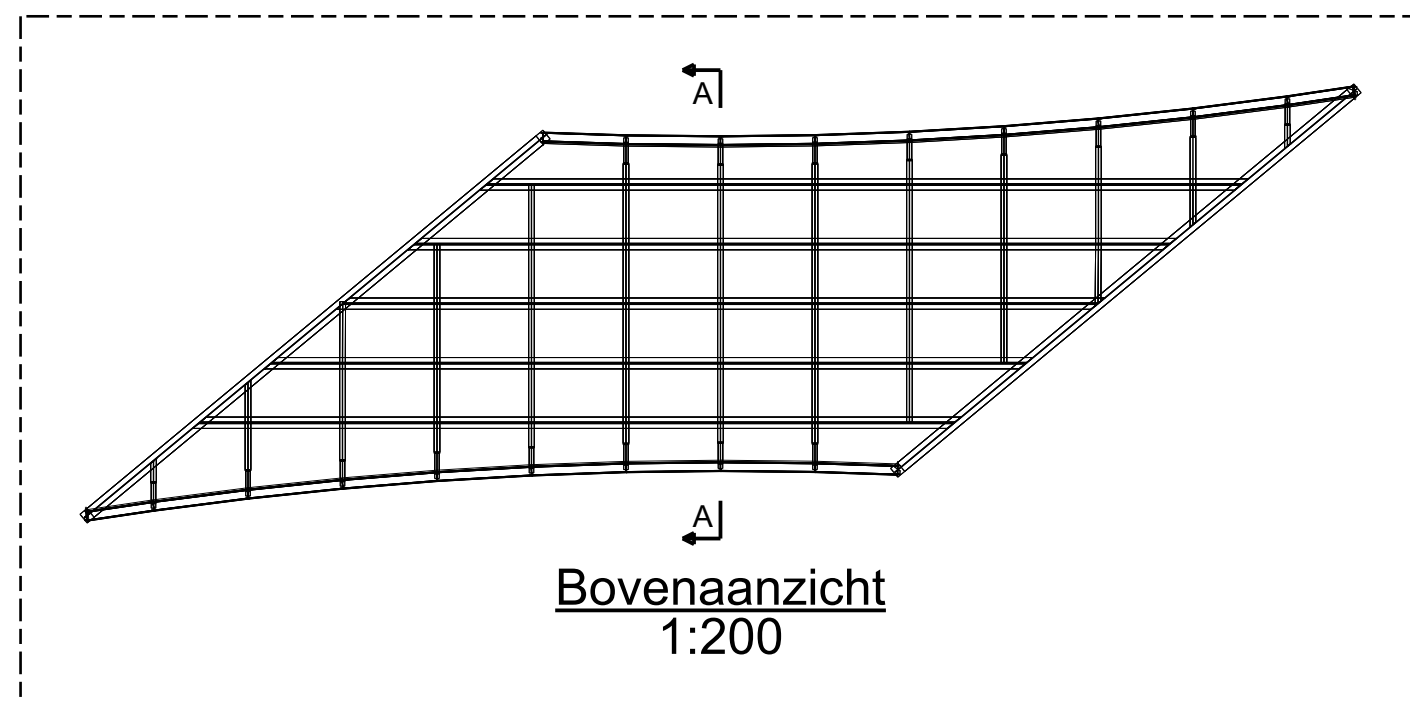
20 FEBRUARY 2017

		Num.	Scientific name	Dutch name	Type	Flowering time												Location			Evergreen	Groundcover	Moisture		Comments			
						1	2	3	4	5	6	7	8	9	10	11	12	Height	su	h.sh	Sh			Dry		Moist		
		(Multi stemmed) trees																										
(A)	2	Pinus sylvestris	Grove den	Coniferen					•	•								2500	○	●			*		▼	≈	▲	30/35 / 500-600
(B)	2	Quercus robur	Zomereik	Bomen					•	•								2500	○	●				≈	▲		30/35 / 500-600	
(C)	3	Betula pendula	Ruwe berk	Bomen					•									1500	○	●				≈	▲		30/35 / 500-600	
(D)	3	Sorbus aucuparia	Lijsterbes	Bomen						•	•	•						1500	○	●					▼			300/350, multi stemmed
		Shrubs																										
(1)	8	Viburnum nudum	Sneeuwbal	Heesters							•	•						200	○	●					≈			150/200
(2)	12	Ulex europeaus	Gaspeldoorn	Heesters					•	•								150	○			*		▼	≈			60/80, 3 plants per location
(3)	45	Myrica gale	Wilde gagel	Heesters					•	•								100	○	●	▲			≈	▲			60/80
(4)	5	Pinus mugo 'Gnom'	Bergpijnboom	Coniferen							•	•						200	○	●		*		≈				150/200
(5)	14	Pinus mugo 'Pumilio'	Dwergbergden	Coniferen							•	•						200	○	●		*			≈			60/80
		Plant species																										
(I)	44	Molinia caerulea 'Heidebraut'	Pijpestrootje	Grassen								•	•	•	•	•		120	○	●						≈		P9, 35%, 9 per m2
	34	Deschampsia cespitosa 'Goldtau'	Ruwe smele	Grassen						•	•	•						80	○	●					≈			P9, 35%, 7 per m2
	38	Calluna vulgaris	Struikheide	Heesters							•	•	•	•	•			50	○	●		*		≈	▼	≈		P9, 30%, 9 per m2, near path
(II)	252	Molinia caerulea 'Heidebraut'	Pijpestrootje	Grassen							•	•	•	•	•			120	○	●					≈			P9, 35%, 9 per m2
	196	Deschampsia cespitosa 'Goldtau'	Ruwe smele	Grassen						•	•	•						80	○	●					≈			P9, 35%, 7 per m2
	216	Calluna vulgaris	Struikheide	Heesters							•	•	•	•	•			50	○	●		*		≈	▼	≈		P9, 30%, 9 per m2, near path
(III)	104	Molinia caerulea 'Heidebraut'	Pijpestrootje	Grassen							•	•	•	•	•			120	○	●					≈			P9, 35%, 9 per m2
	81	Deschampsia cespitosa 'Goldtau'	Ruwe smele	Grassen						•	•	•						80	○	●					≈			P9, 35%, 7 per m2
	89	Calluna vulgaris	Struikheide	Heesters							•	•	•	•	•			50	○	●		*		≈	▼	≈		P9, 30%, 9 per m2, near path

				Flowering time												Location			Moisture					
Num.	Scientific name	Dutch name	Type	1	2	3	4	5	6	7	8	9	10	11	12	Height	su	h.sh	Sh	Evergreen	Groundcover	Dry	Moist	Comments
Optional planting																								
(IV)	101	Molinia caerulea 'Heidebraut'	Pijpestrootje	Grassen												120	○	●					≈	P9, 35%, 9 per m2
	78	Deschampsia cespitosa 'Goldtau'	Ruwe smele	Grassen						*	*	*				80	○	●					≈	P9, 35%, 7 per m2
	86	Calluna vulgaris	Struikheide	Heesters							*	*	*	*		50	○	●		*	~	▼	≈	P9, 30%, 9 per m2, near path
(V)	347	Molinia caerulea 'Heidebraut'	Pijpestrootje	Grassen							*	*	*	*		120	○	●					≈	P9, 35%, 9 per m2
	270	Deschampsia cespitosa 'Goldtau'	Ruwe smele	Grassen						*	*	*				80	○	●					≈	P9, 35%, 7 per m2
	297	Calluna vulgaris	Struikheide	Heesters							*	*	*	*		50	○	●		*	~	▼	≈	P9, 30%, 9 per m2, near path
(VI)	117	Molinia caerulea 'Heidebraut'	Pijpestrootje	Grassen							*	*	*	*		120	○	●					≈	P9, 35%, 9 per m2
	91	Deschampsia cespitosa 'Goldtau'	Ruwe smele	Grassen						*	*	*				80	○	●					≈	P9, 35%, 7 per m2
	100	Calluna vulgaris	Struikheide	Heesters							*	*	*	*		50	○	●		*	~	▼	≈	P9, 30%, 9 per m2, near path
(VII)	135	Molinia caerulea 'Heidebraut'	Pijpestrootje	Grassen							*	*	*	*		120	○	●					≈	P9, 35%, 9 per m2
	105	Deschampsia cespitosa 'Goldtau'	Ruwe smele	Grassen						*	*	*				80	○	●					≈	P9, 35%, 7 per m2
	116	Calluna vulgaris	Struikheide	Heesters							*	*	*	*		50	○	●		*	~	▼	≈	P9, 30%, 9 per m2, near path



DOORSNEDE A-A
1:25



Status	VOORLOPIG	Projectleider Walter van Erp
Architect		Schaal 1:10 1:25 1:200
Aannemer		Gelek. R. van Drunen
Opdrachtgever		Datum 13/03/2017
Klant	-	Projectie:
Werklocatie	Golfbaan Cromvoirt	Exc.kl. EXC2
Omschr. Order	-	Lassen minimaal a=4 t.a.v.
Omschr. Regel	Brug golfbaan	
 JOS VAN DEN BERSSELAAR constructie bv Brabantsehoek 2 - 5071 NM Udenhout - Postbus 17 - 5070 AA Udenhout tel. 013 - 5117400 - Fax 013 - 5117450 E-mail: info@bersselaar.com - Internet: www.bersselaar.com		PRINCIPE DOORSNEDE
		Verk.regelnr. n.n.b.
Eigendom uitdrukkelijk voorbehouden. Vermenigvuldiging, of mededeling in welke vorm ook, is zonder schriftelijke toestemming niet geoorloofd.		Tek.: