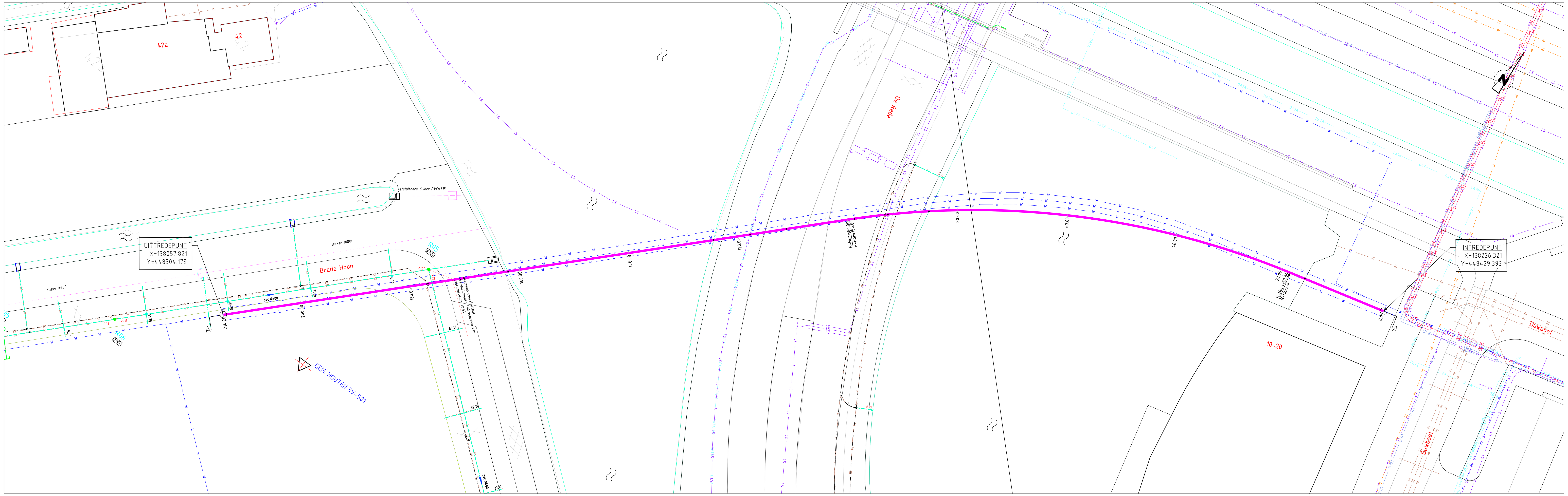
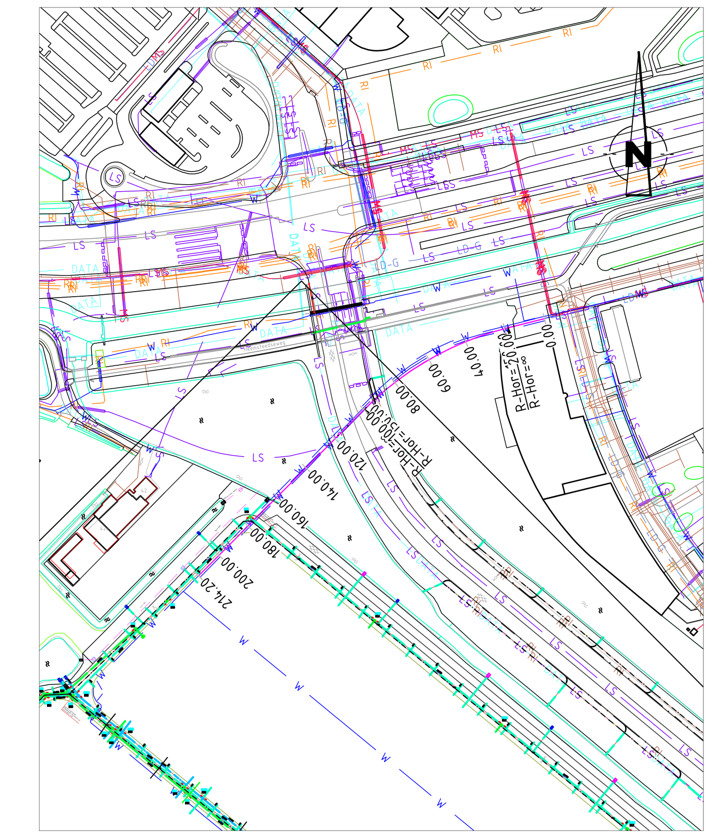
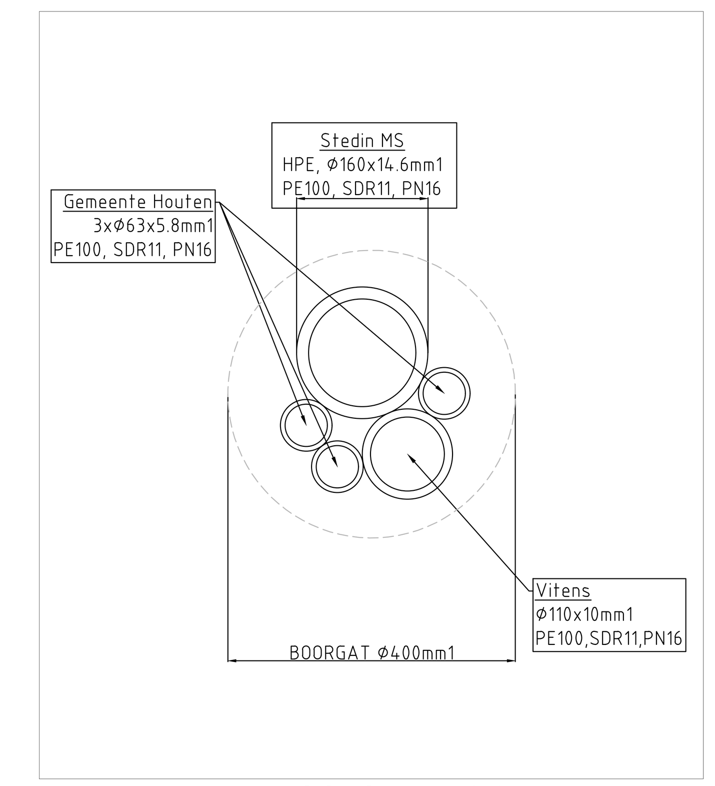


BOVENAANZICHT
SCHAAL 1:250

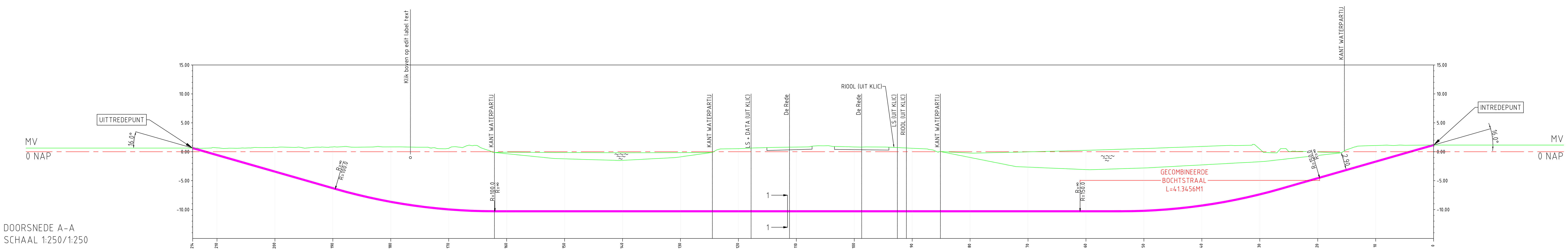


SITUATIE
SCHAAL 1:2000



DOORSNEDE 1-1
SCHAAL N.V.T.

DOORSNEDE A-A
SCHAAL 1:250/1:250



HORIZONTALE AFSTAND t.o.v. INTREDEPUNT	213.22, 210.75, 210.00, 209.62, 207.92, 206.51, 205.17, 203.54, 202.40, 200.28/200.00, 198.89, 195.91, 194.88, 192.93, 191.92, 190.56, 190.00, 189.31, 187.69, 186.09, 183.05, 181.35, 180.00, 178.39, 175.44, 172.81, 171.70, 170.56, 170.00, 169.53, 168.11, 166.89, 165.59, 164.49, 163.37, 162.31, 160.00, 158.96, 151.49, 150.35, 150.00, 140.00, 139.16, 130.00, 124.11, 122.78, 120.00, 117.40, 113.38, 110.45, 110.00, 108.81, 107.03, 105.29, 103.69, 100.83, 100.00, 99.71, 97.98, 96.32, 94.65, 92.93, 90.00, 88.63, 87.35, 86.14, 85.11, 82.75, 80.00, 79.36, 77.28, 75.96, 72.57, 70.00, 69.18, 65.78, 62.39, 60.00, 59.00, 55.60, 52.21, 50.00, 48.82, 45.43, 42.03, 40.00, 38.64, 34.36, 30.89, 30.00, 28.44, 26.40, 25.07, 24.04, 22.98, 21.68, 20.00, 18.28, 15.92, 14.86, 13.63, 12.54, 11.21, 10.00, 8.09, 6.89, 4.97, 1.24
HOOGTE MAAIVELD t.o.v. N.A.P.	0.59, 0.73, 0.68, 0.68, 0.63, 0.60, 0.64, 0.74, 0.71, 0.77, 0.74, 0.82, 0.82, 0.61, 0.79, 0.81, 0.80, 0.83, 0.81, 0.91, 0.78, 0.83, 0.84, 0.84, 0.85, 0.78, 0.68, 0.52, 0.51, 0.60, 0.83, 0.79, 1.03, 1.12, 0.71, 0.30, -0.13, -0.09, -0.08, -0.15, -0.14, -0.14, -0.17, -0.18, -0.16, 0.09, 0.48, 0.53, 0.65, 0.76, 0.81, 0.81, 0.83, 0.99, 1.02, 0.91, 0.87, 0.83, 0.82, 0.84, 0.82, 0.82, 0.74, 0.60, 0.54, 0.47, 0.18, 0.03, -0.09, -0.23, -0.24, -0.19, -0.16, -0.09, -0.02, 0.00, 0.08, 0.17, 0.24, 0.27, 0.37, 0.48, 0.56, 0.60, 0.71, 0.84, 0.91, 0.96, 1.07, 1.24, 0.45, -0.16, 0.54, 0.10, 0.07, 0.06, 0.02, -0.04, -0.09, -0.18, 0.40, 0.83, 0.99, 1.04, 1.08, 1.14, 1.07, 1.12, 1.15
DIEPTE BUIS t.o.v. MV	0.00, 1.25, 4.17, 7.14/7.27, 9.51, 10.10, 10.58, 10.17, 10.21, 10.16, 10.12, 10.14, 10.82, 11.11, 11.12/11.14, 10.90, 10.06, 10.27, 10.54, 10.72, 10.77, 10.22, 7.83, 6.93, 4.54, 3.99, 2.79, 0.00
DIEPTE BUIS t.o.v. N.A.P.	0.64, -0.57, -3.43, -6.39/-6.42, -8.67, -9.30, -9.98, -10.29, -10.29, -10.29, -10.29, -10.29, -10.29, -10.29, -10.29/-10.29, -10.29, -10.29, -10.29, -10.29, -10.29, -10.22, -9.30, -7.37, -6.42, -4.58, -4.09, -1.71, 1.16
HORIZONTAAL VERLOOP	HOR. LENGTE=114.484m; BOOGLENGTE=81.431m BOOGSTRAAL=150.00m BOOGHOEK=31.1°; HOR. LENGTE=18.282m
VERTICAAL VERLOOP	LENGTE=24.61m HELLING=28.7%; BOOGSTRAAL=100.000m BOOGLENGTE=27.56m BOOGHOEK=16.0°; LENGTE=108.03m HELLING=0.0%; BOOGSTRAAL=100.000m BOOGLENGTE=27.56m BOOGHOEK=16.0°; LENGTE=26.43m HELLING=-28.7%

DOORSNEDE A-A
SCHAAL 1:250

LEGENDA

- TOEKOMSTIGE HDD-BORING
- KPN — DATATRANSPORT (KPN)
- DATA — DATATRANSPORT
- LS — LAAGSPANNING
- MS — MIDDENSPANNING
- LD-G — GAS LAGE DRUK
- W — WATER
- RI — DRUKRIOLERING
- RI — RIOLERING VRIJVERVAL
- 10001 — SONDERING GRONDONDERZOEK

DEFINITIEF

VERSIE	DATUM	OMSCHRIJVING	GETEK.	GEZIEN	STATUS
4					
3					
2	17-05-2018	FORMELE GOEDKEURING OG, GETOETST AAN BEREKENING	NvN	WS	DO
1	24-04-2018	EERSTE OPZET HDD-BORING	NvN	WS	VO

OPDRACHTGEVER: gemeente Houten, Vitens, STEDIN

REFERENTIE TEKENINGEN: RIOOL GEM HOUTEN: W507-TEK-327892-406

PROJECT: ENGINEERING COMBI HDD-BORING ONDER DE REDE
AAN DE DUWBOOT TE HOUTEN

VAN DEN HEUVEL
INFRASTRUCTUUR VOOR WATER EN ENERGIE
Kruishoekstraat 13, 5384 TK Heesch   Postbus 31, 5384 ZG Heesch   Telefoon: 0412 - 45 38 72

PROJECTNUMMER:	SCHAAL:	FORMAAT:
18.9510	1:250	A0x1400
TEK.NR.: 18.2.062	BLAD: 1 VAN 1	VERSIE: 2