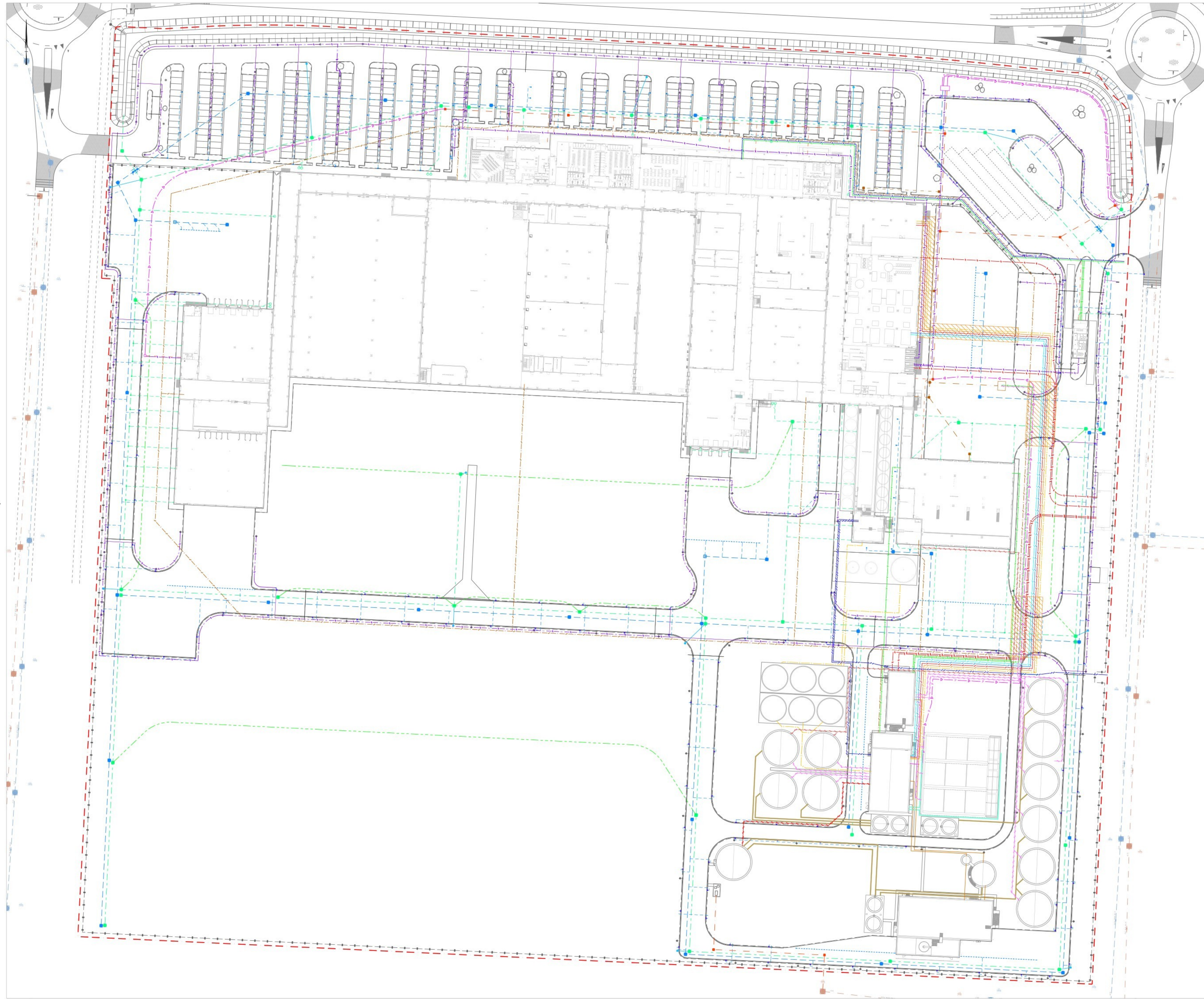
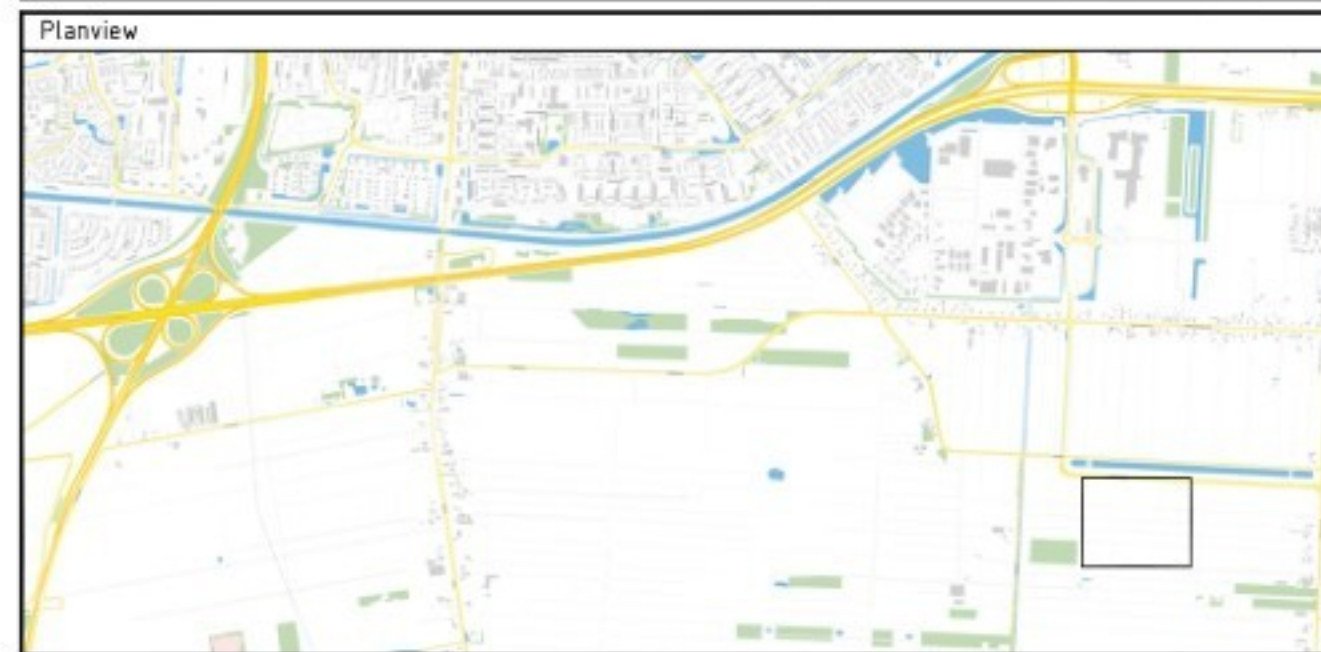




- Legend**
- Public rainwater sewer, designed and installed by a third party
  - Public wastewater sewer, designed and installed by a third party
  - Purchase boundary FAGE
  - Installing transport pipeline rainwater sewer
  - Installing inspection pit rainwater sewer
  - Installing overflowpit rainwater sewer (see details 13 and 14)
  - Installing inspection pit rainwater sewer with oil-gasoline separator
  - Installing sidewalk gully (raised profile for the purpose of curbstone 170/200 mm)
    - With gully drain Ø125 mm and inlet
  - Installing sidewalk gully (standard profile)
    - With gully drain Ø125 mm and inlet
  - Installing street gully
    - With gully drain Ø125 mm and inlet
  - Application of linear gutters, see detail 7
    - With gully drain Ø160 mm and inlet
  - Installing pipeline clean water sewer
  - Installing inspection pit clean water sewer
  - Pit pluvia-system, installed by a third party
  - Installing PVC Ø200 for the purpose of roof water drains
  - Installing pipeline wastewater sewer
  - Installing inspection pit wastewater sewer
  - Installing (house)connections wastewater sewer
  - Installing pipeline proces wastewater sewer
  - Installing inspection pit proces wastewater sewer
  - Installing pumping station proces wastewater sewer, installed by third party
  - Installing pumping station, see detail/specifications\*\*\*
  - Installing pressure main
  - Installing above ground hydrant, see detail 11
  - Installing drain Ø125 mm with PP450 coating in the closing waterway
    - Inside bottom pipeline 10.00+ m NAP
    - At pit higher connection 10.20+ m NAP
  - Installing conduit
    - 2 pieces Ø125 mm per crossing
  - Installing conduits for the purpose of outdoor lighting-cable
    - 1 piece Ø75 mm
  - Soil improvement for the purpose of cables&pipes route fill 9.70+ m NAP
  - Outdoor lighting
- Area reservation cables and pipelines, installed by a third party**
- |                                 |                                 |
|---------------------------------|---------------------------------|
| Water transportation pipeline   | Cooling water pipeline - supply |
| Low pressure air                | Cooling water pipeline - return |
| Air treatment                   | Warm water pipeline - supply    |
| RO Processwater                 | Warm water pipeline - return    |
| Data cable                      | Electra cable (10 kV)           |
| Data cable                      | Electrical cable (low voltage)  |
| Whey pipeline                   | Outdoor lighting-cable          |
| Proces wastewater               | Sprinkler pipeline              |
| pressurized wastewater pipeline | WWTP sludge                     |



|         |   |             |                         |       |  |         |  |          |  |
|---------|---|-------------|-------------------------|-------|--|---------|--|----------|--|
| Version | 7 | Description | Aanvang ontwerpovername | Drawn |  | Checked |  | Released |  |
| Version | 6 | Description | RI-ETS                  | Drawn |  | Checked |  | Released |  |

**Client**

**FAGE**

**Engineering company**

**ARCADIS** Design & Consultancy for natural and built assets

**Project**

Fage Design Yoghurt Factory

Projectnumber : 30092886

Phase : Technical Design

Subject : Design yogurt factory FAGE Overview subsurface infrastructure