



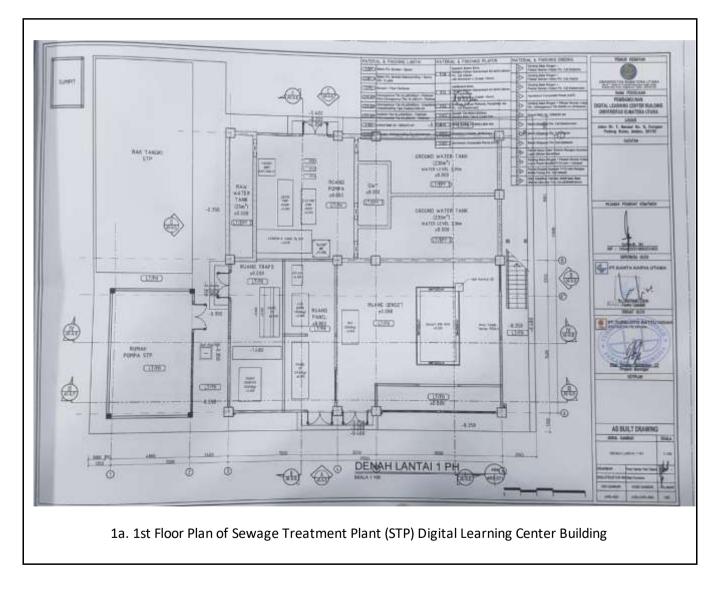


## **Template for Evidence(s)**

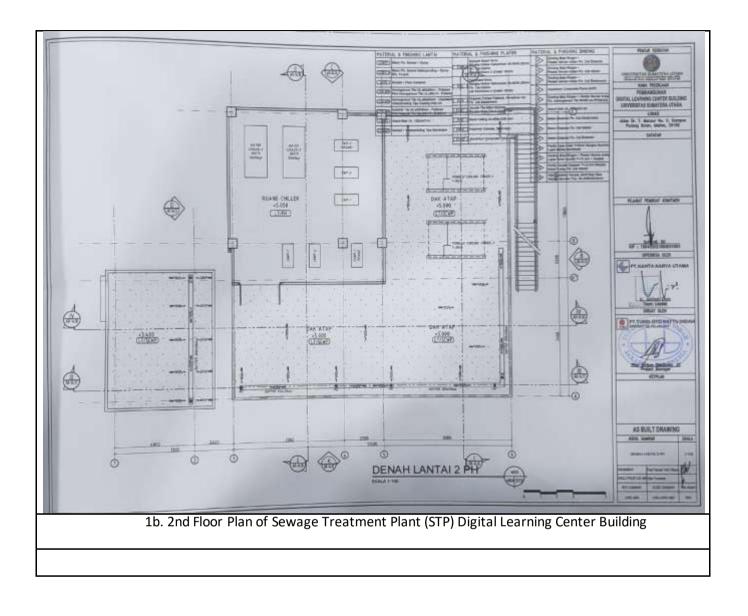
University	:	Universitas Sumatera Utara
Country	:	Indonesia
Web Address	:	https://www.usu.ac.id

[4] Water (WR)

## [4.5] Water pollution control in campus area











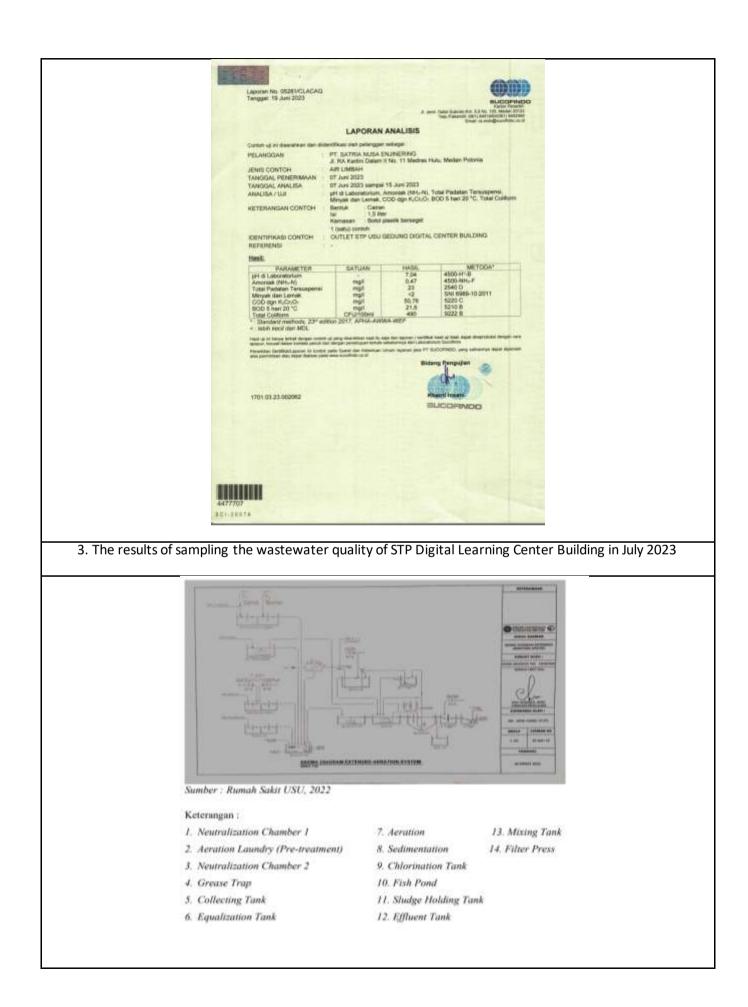












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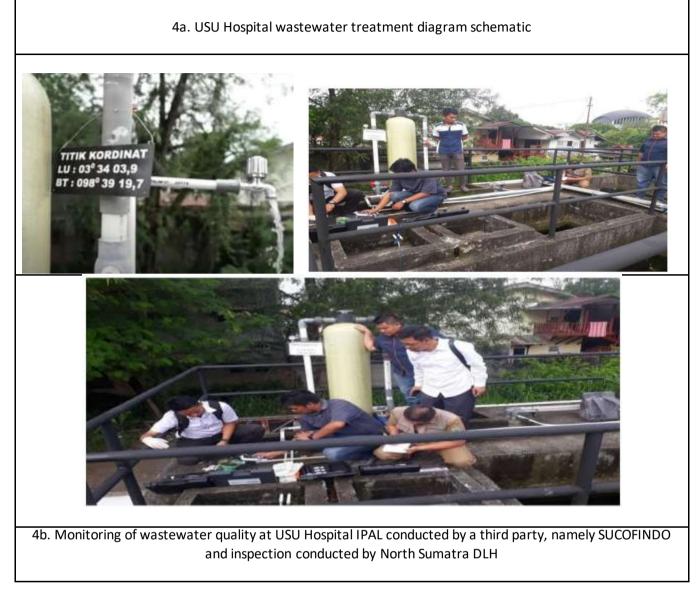
Universitas Sumatera Utara

Transformation Towards the Ultimate









## Description:

- 1. The presence of STP Digital Learning Center Building USU functions as a wastewater treatment site generated by activities at USU, after the wastewater has been treated it will be discharged into water bodies around USU. This STP Digital Learning Center Building processes feces, urine, and gray water which is used for laundry and bathrooms
- 2. STP Digital Learning Center Building wastewater quality monitoring will be carried out in June 2023, the monitoring is carried out by PT SUCOFINDO.
- 3. USU monitors the quality of wastewater from the STP Digital Learning Center Building in June 2023 with the pollutant parameters tested are pH, Ammonia (NH3), Total Suspended Solids, Oil and Fat, COD, BOD and Total Coliform. The results of sampling the quality of wastewater from the STP Digital Learning Center Building in June 2023 show that all parameters still meet the quality standards of the Regulation of the Minister of Environment and Forestry of the Republic of Indonesia Number P.68/Menlhk/Setjen/Kum.1/8/2016 concerning Water Quality Standards Domestic Waste.







- 4. The existence of WWTPs for USU Hospital is to treat wastewater before being discharged into water bodies to maintain surface water quality.
- 5. Monitoring the quality of wastewater from the USU Hospital is carried out by a third party, namely Sucofindo and an inspection has also been carried out by the DLH North Sumatra Province which states that the results of the effluent test parameters from the USU Hospital WWTP still meet the wastewater quality standards

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file): https://greencampus.usu.ac.id/index.php/id/green-campus/bidang-air