

ECOTERA

COMPANY PROFILE & PROJECT PORTFOLIO



Environmental Engineering • Detailed Engineering Design • Technical Documentation

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Engineering for Practical Environmental Solutions

ECOTERA berfokus pada jasa desain dan dokumentasi teknis rekayasa lingkungan, mencakup pengolahan air limbah, sanitasi, penyimpanan limbah B3, dan infrastruktur air bersih.

Koleksi ini menampilkan contoh pekerjaan teknis yang pernah dikerjakan oleh pengelola ECOTERA. Atribusi perusahaan/instansi pada gambar asli tetap dipertahankan.

Our Services

Wastewater Engineering

DED / shop drawing IPAL dan unit pengolahan

Sanitation Infrastructure

Gambar perencanaan sanitasi dan sistem komunal

Hazardous Waste Storage

Desain TPS Limbah B3 dan detail konstruksi

Water Infrastructure

Sistem sumber air bersih dan utilitas pendukung

PROJECT / IPAL PENGOLAHAN USUS

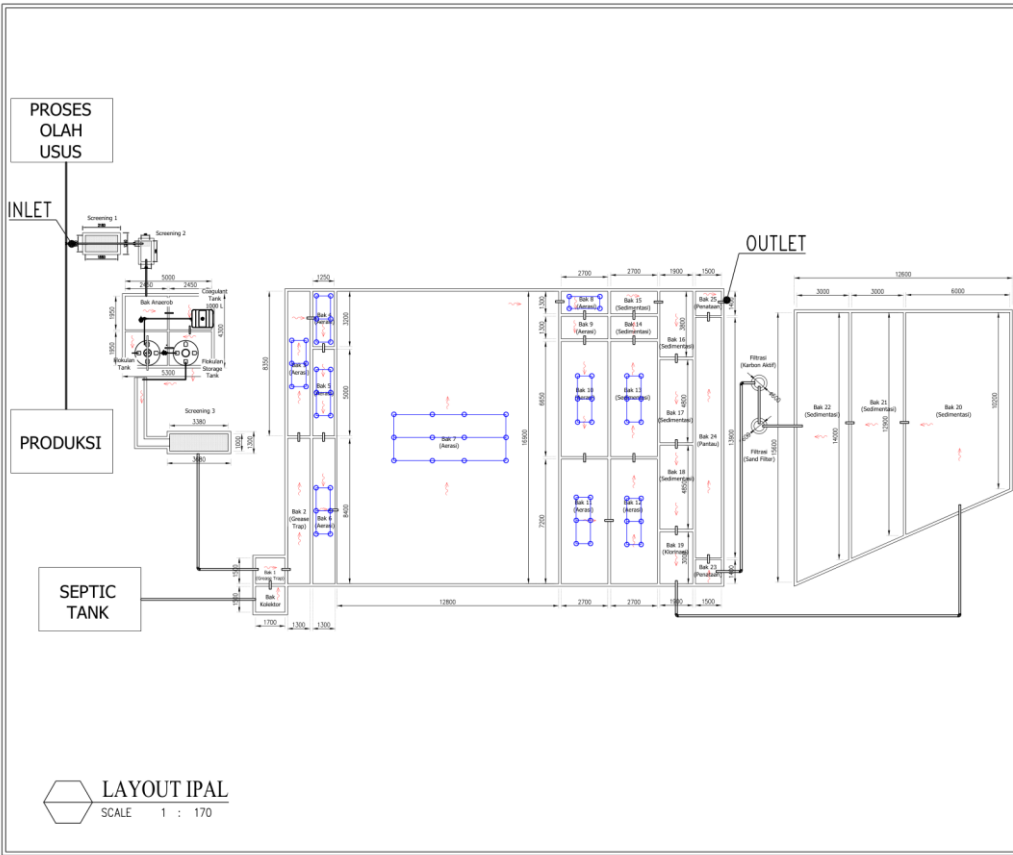
Studi kasus fasilitas pengolahan limbah industri

PROJECT OVERVIEW

Shop drawing mencakup screening, grease trap, anaerob, aerasi, sedimentasi, filtrasi, dan klorinasi.

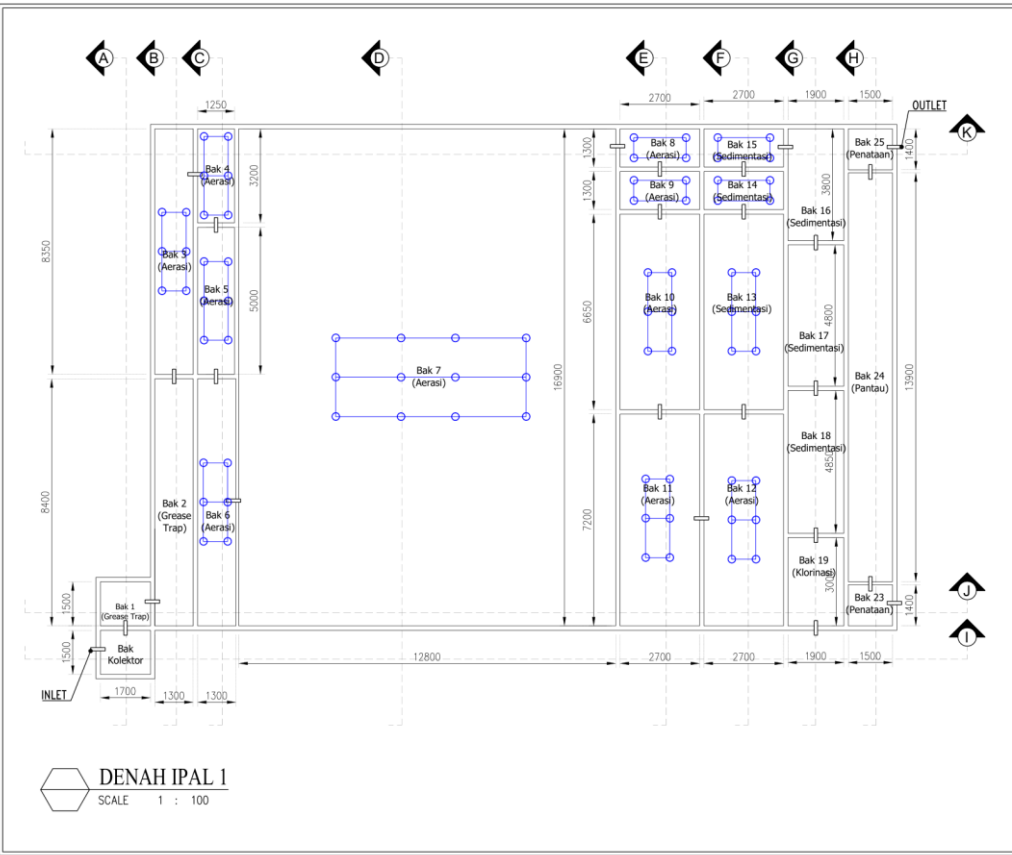
IPAL Pengolahan Industri

Layout sistem IPAL



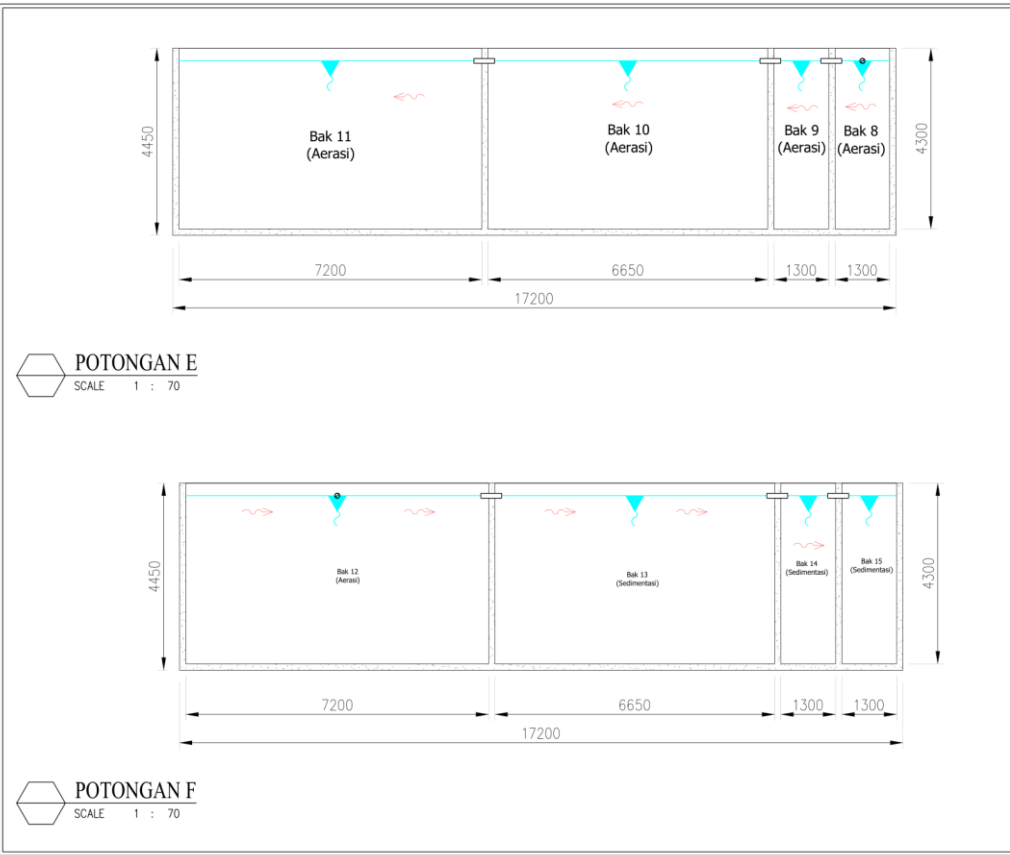
IPAL Pengolahan Industri

Denah unit-unit pengolahan



IPAL Pengolahan Industri

Detail potongan unit



PROJECT / IPAL INDUSTRI ALAS KAKI

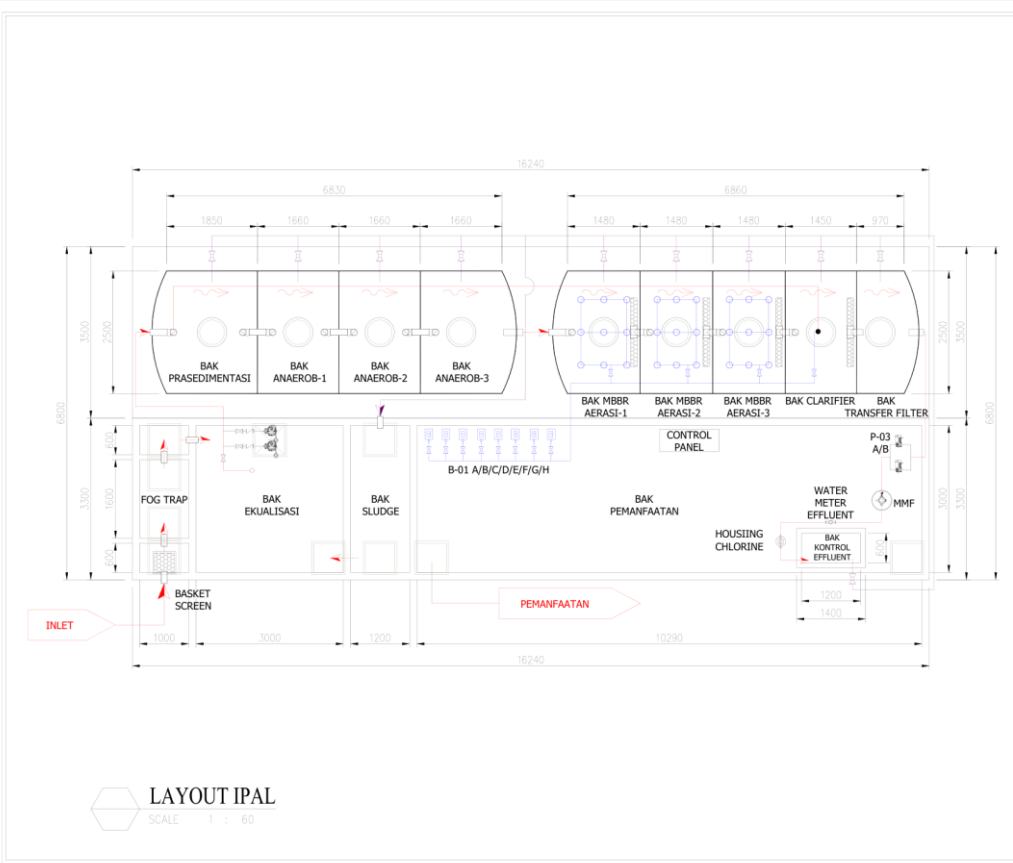
Studi kasus IPAL industri manufaktur

PROJECT OVERVIEW

Rangkaian prasedimentasi, anaerob, MBBR, clarifier, filter, serta bak pemanfaatan.

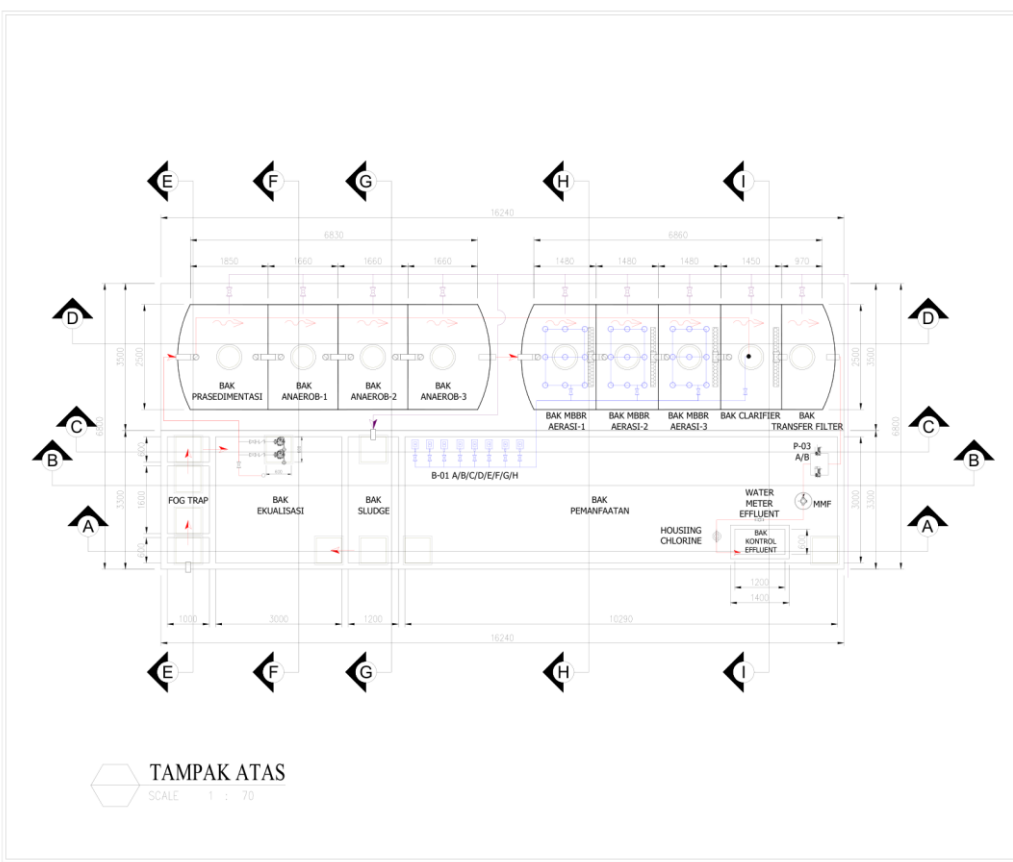
IPAL Industri Manufaktur

Layout IPAL dan jalur perpipaannya



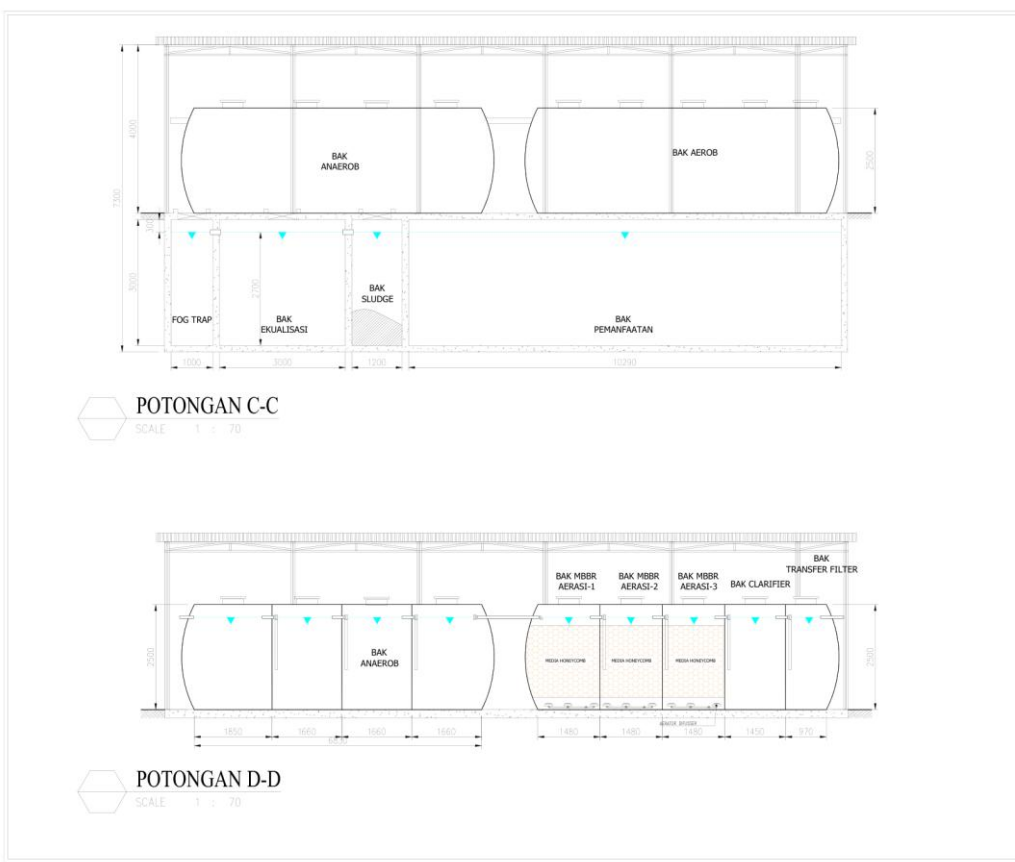
IPAL Industri Manufaktur

Denah atas unit proses



IPAL Industri Manufaktur

Potongan unit anaerob, MBBR dan clarifier



PROJECT / TPS LIMBAH B3 INDUSTRI

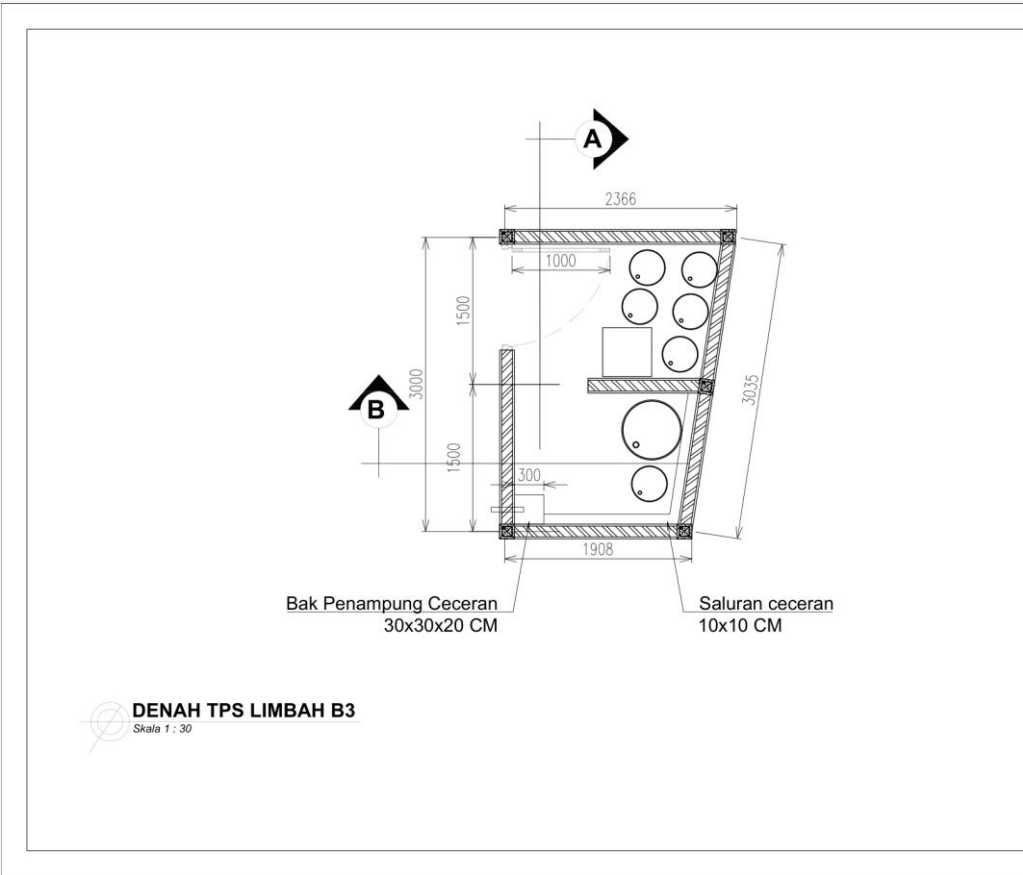
Studi kasus TPS Limbah B3 industri

PROJECT OVERVIEW

Detail saluran cecceran 10 × 10 cm, bak penampung 30 × 30 × 20 cm, dan kemiringan lantai 2%.

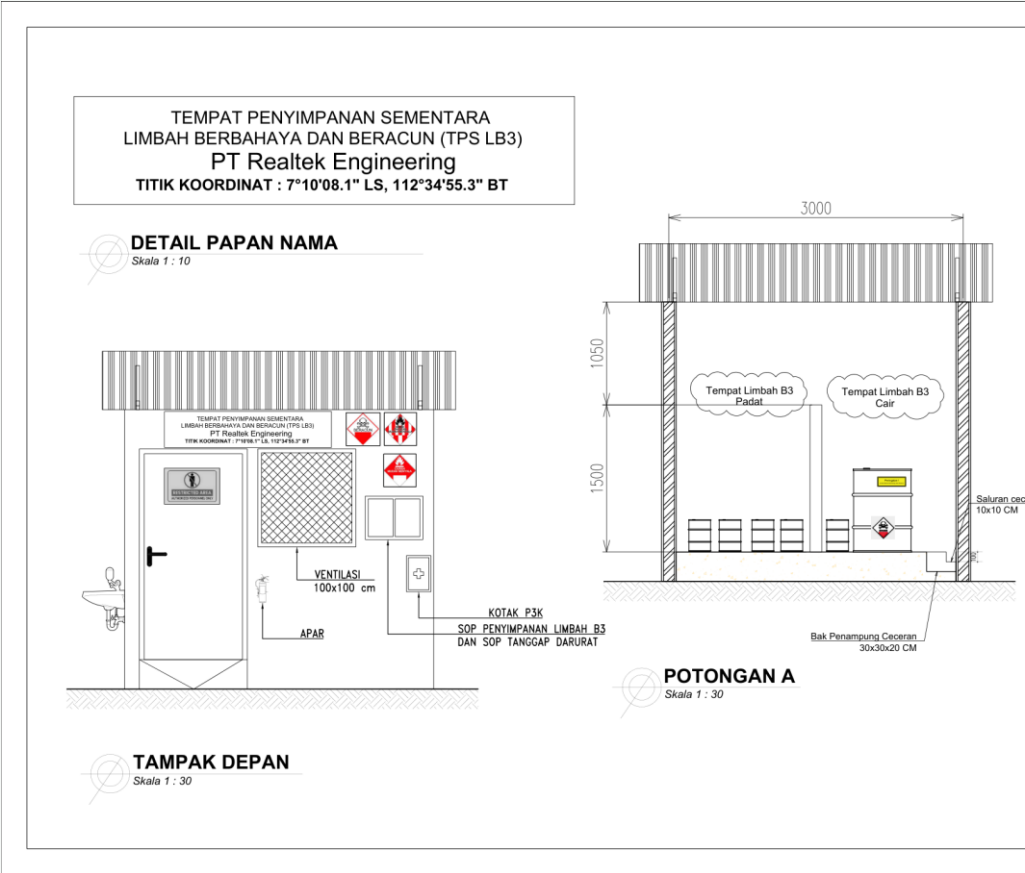
TPS Limbah B3 Industri

Denah TPS dan sistem penampungan ceceran



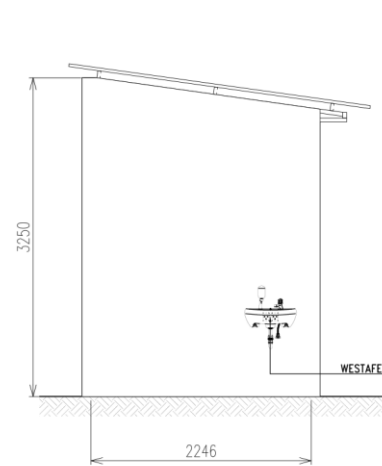
TPS Limbah B3 Industri

Tampak depan dan potongan A

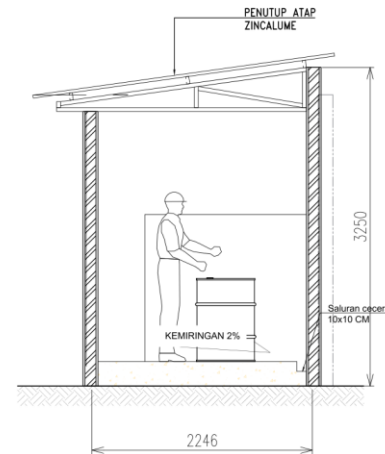


TPS Limbah B3 Industri

Potongan B dan tampak samping



TAMPAK SAMPING
Skala 1 : 30



POTONGAN B
Skala 1 : 30

PROJECT / TPS LIMBAH B3

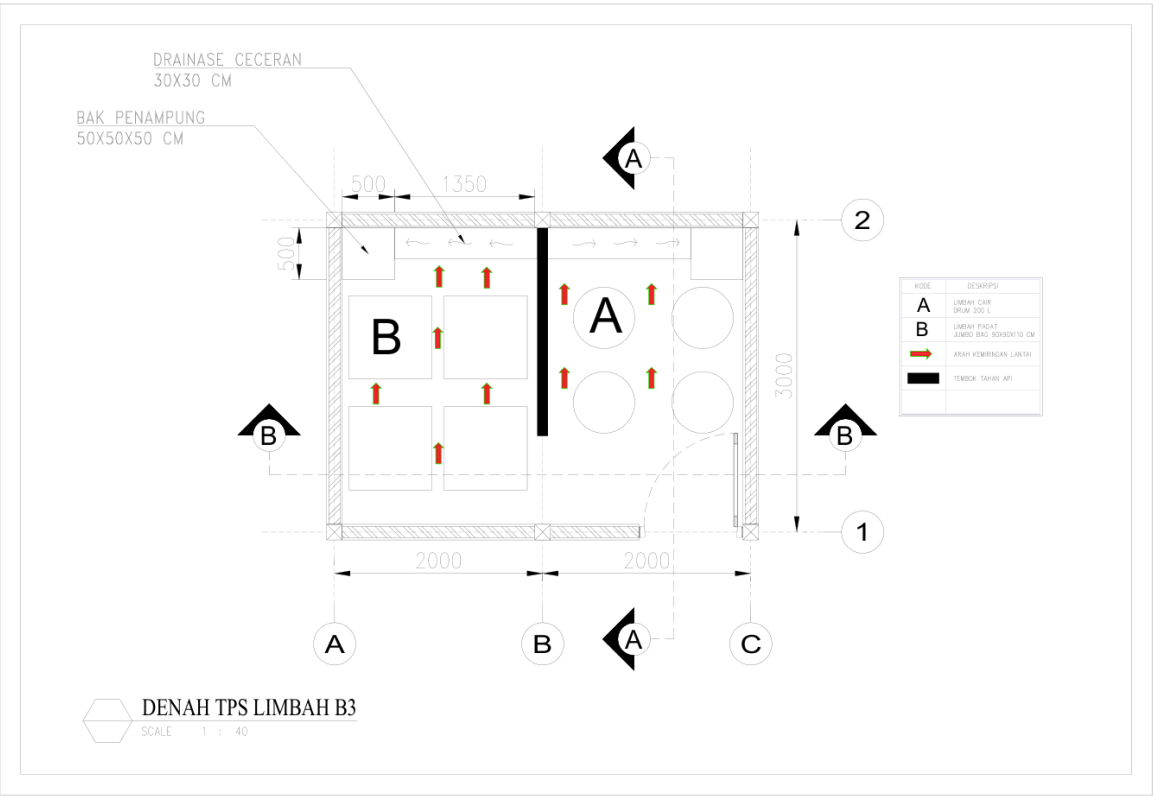
Perencanaan bangunan penyimpanan sementara limbah B3

PROJECT OVERVIEW

Gambar arsitektural dan detail konstruksi bangunan TPS Limbah B3.

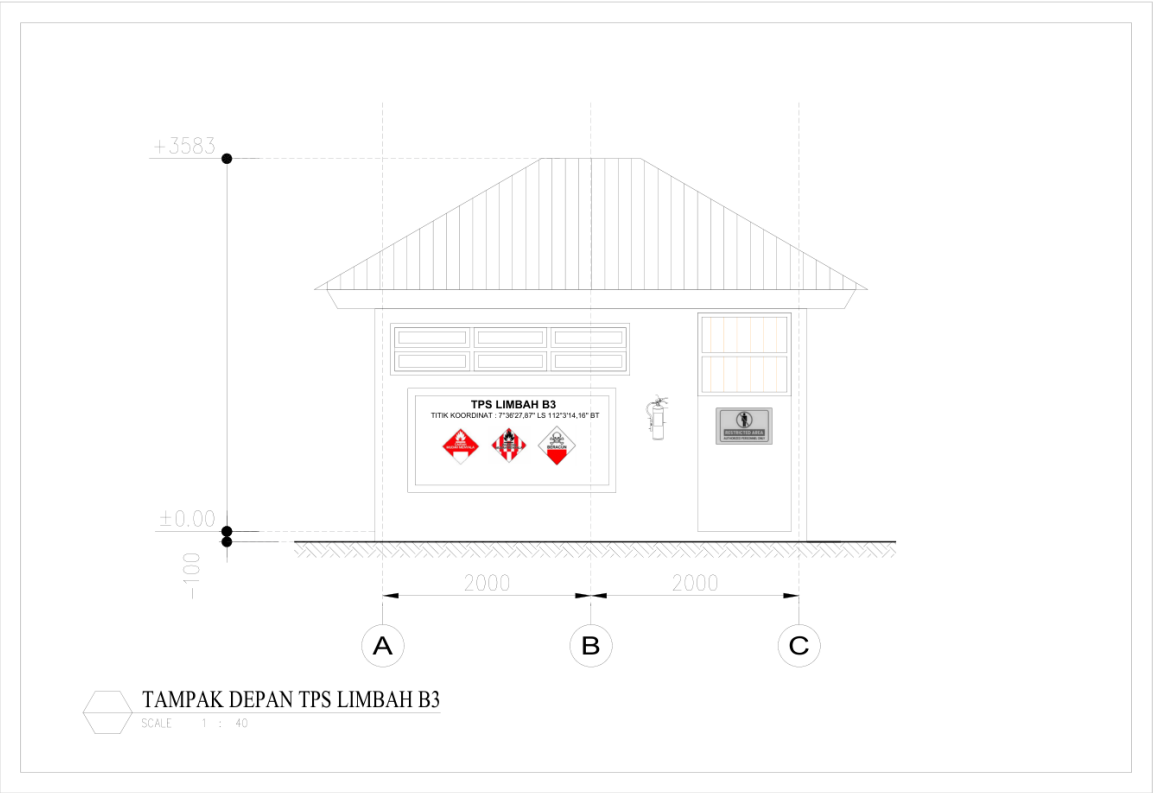
TPS Limbah B3

Denah bangunan TPS Limbah B3



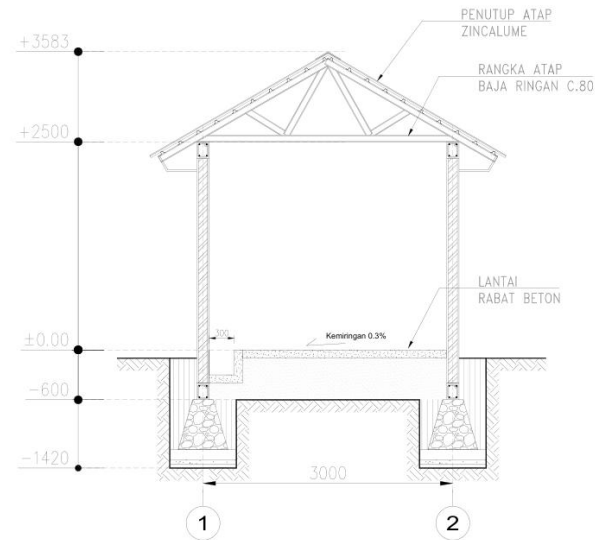
TPS Limbah B3

Tampak depan bangunan



TPS Limbah B3

Potongan A-A dan kemiringan lantai



POTONGAN A-A
SCALE 1 : 50

PROJECT / RESEVOIR AIR BERSIH

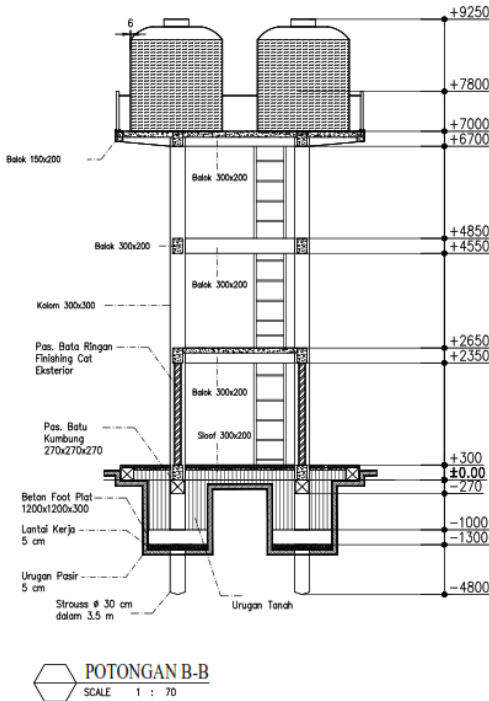
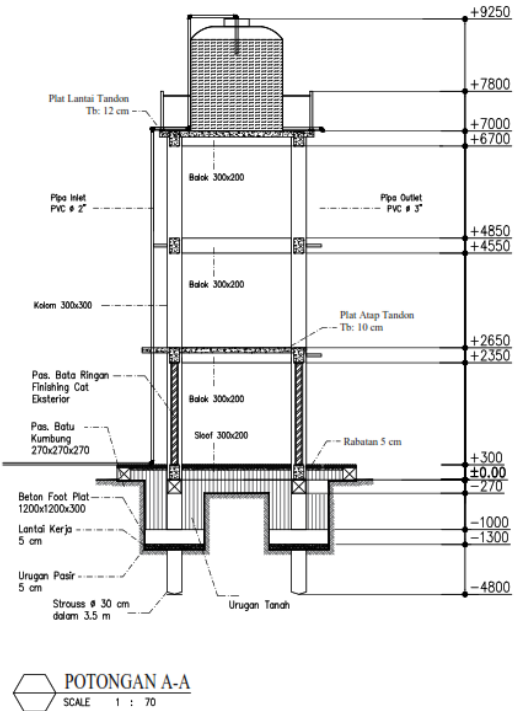
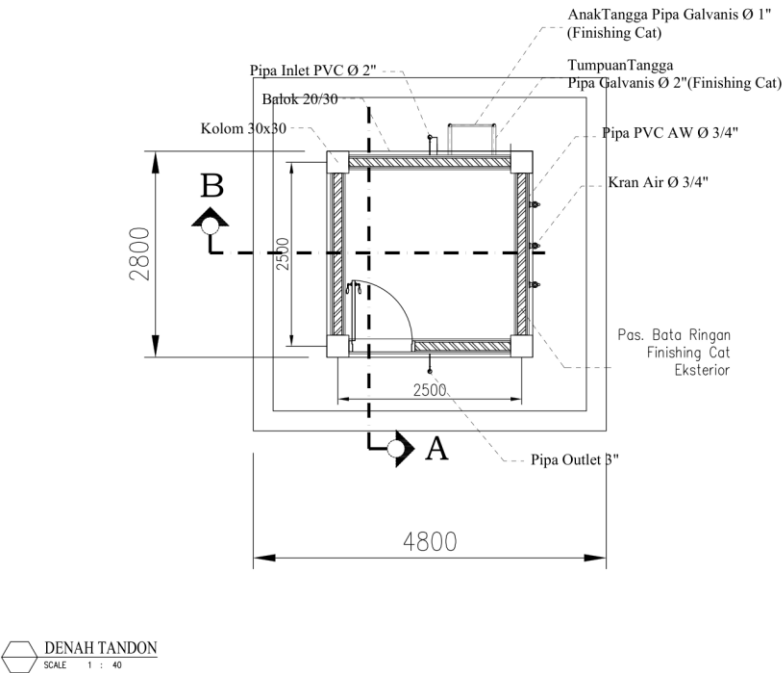
Perencanaan infrastruktur air bersih

PROJECT OVERVIEW

Dokumen perencanaan pembangunan Reservoir dan kelengkapannya.

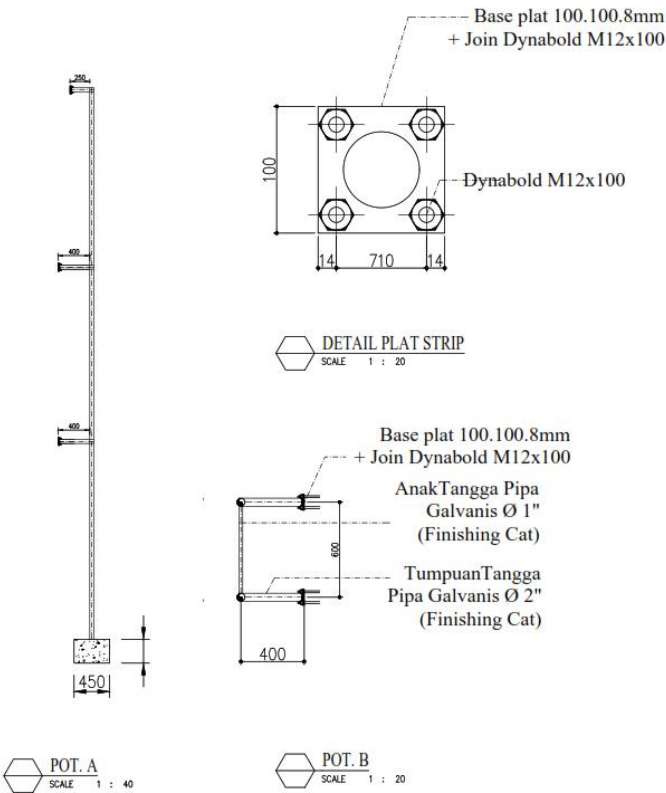
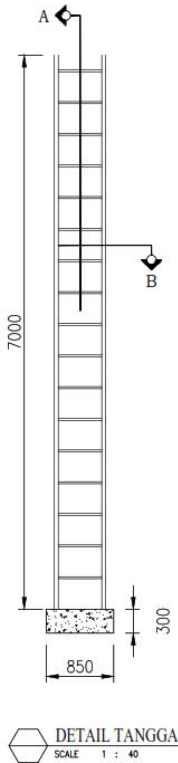
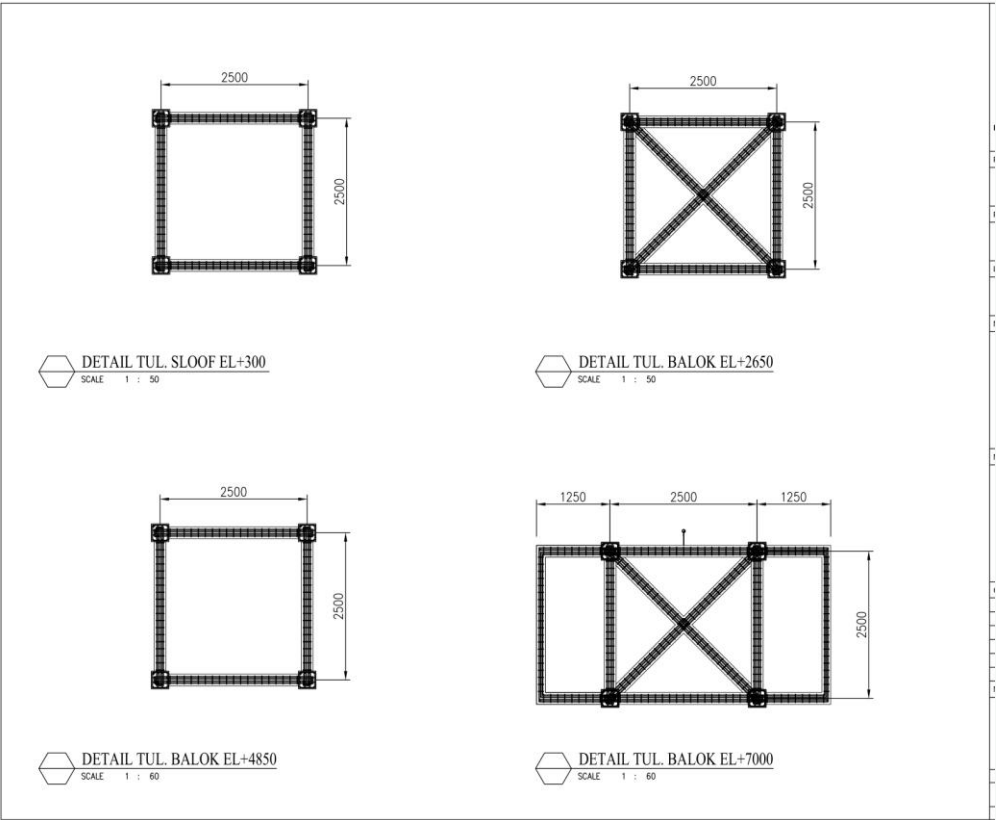
Reservoir Air Bersih

Gambar perencanaan teknis



Reservoir Air Bersih

Gambar detail lanjutan



Let's Build Better Environmental Infras'

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