



MODULARE FARM

Farm module M 001

Self-contained modular farm for the cultivation of cannabis in a controlled environment.

The farm consists of a 93 m² technical module and two cultivation modules.

Cultivation area 44 m²

Six harvests per year

396 - 528 plants

Average yield 132 – 316 kg per year

Total power consumption per hour	60 kWh
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Total water consumption at blooming per hour	198 Lit
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To install the farm is necessary:

Plot of land in a secured area 250 m²

Internet at least 100 Mbps

Electricity connections 125 A 3 phases

Water supply connections with a pressure of 3 bar

Sewerage

Rent4Grow Ltd.

Registrations Nr: LV40202596788

Legal address: Stabu 29-22, Riga, LV-1011, Latvia

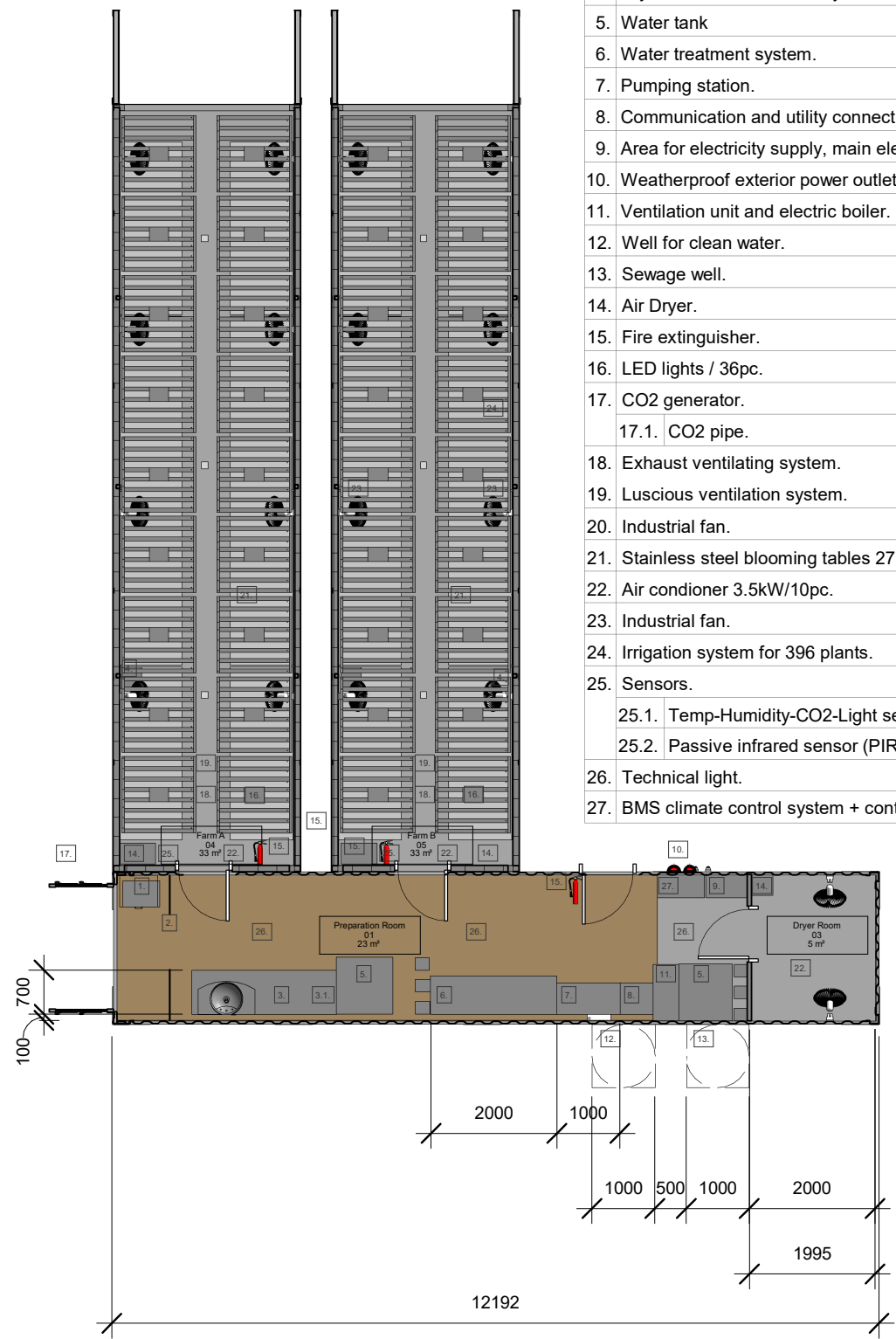
Valerijs Olehnovics

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Elevation Plan

1 : 100

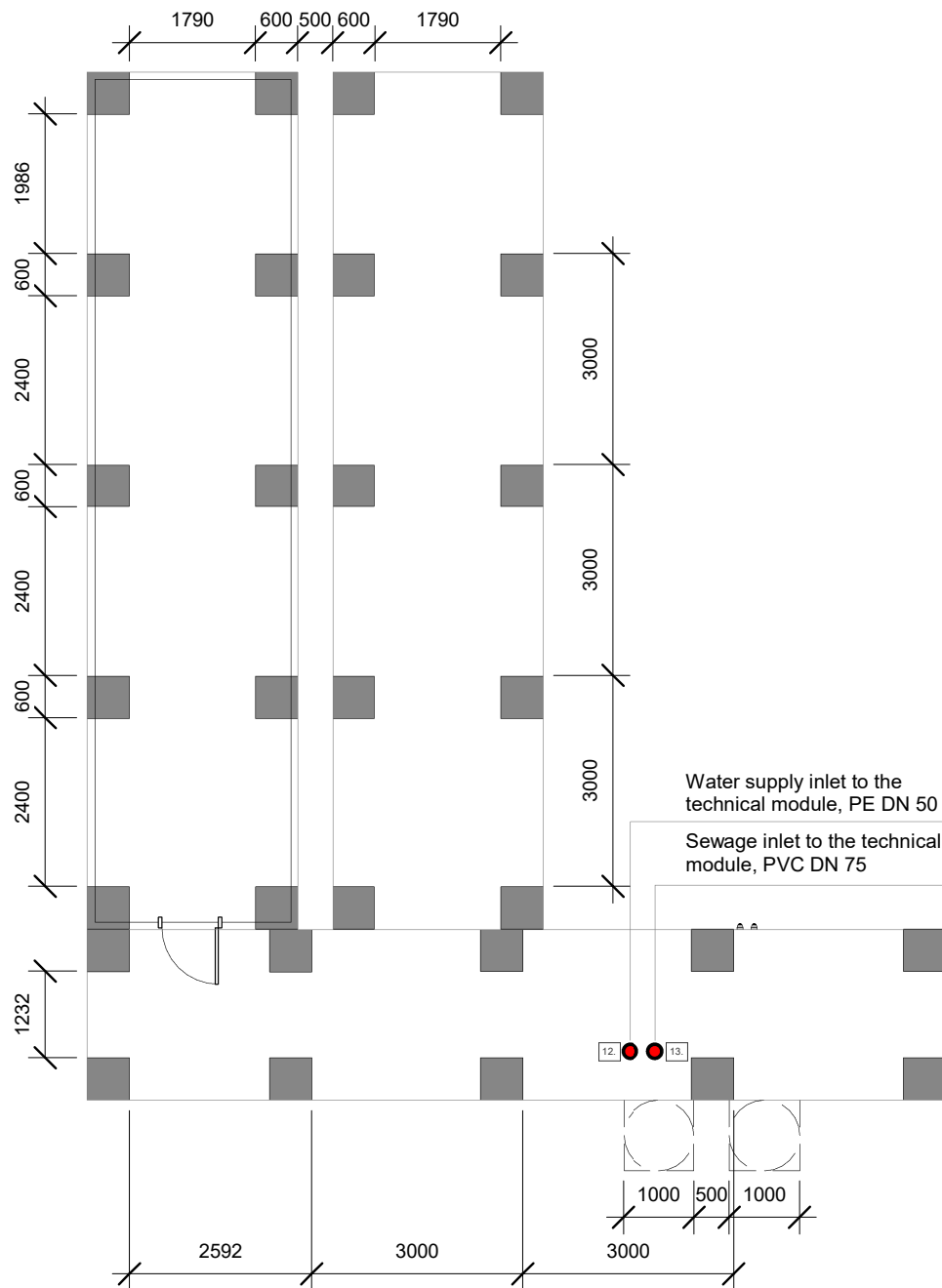


1.	Dressing area changing.
2.	Industrial-style curtains.
3.	Worktable for plants with a stainless steel sink.
3.1.	Hot water boiler 15l.
4.	Dry steam humidification system
5.	Water tank
6.	Water treatment system.
7.	Pumping station.
8.	Communication and utility connection points.
9.	Area for electricity supply, main electrical cabinet, and BMS.
10.	Weatherproof exterior power outlet (380W).
11.	Ventilation unit and electric boiler.
12.	Well for clean water.
13.	Sewage well.
14.	Air Dryer.
15.	Fire extinguisher.
16.	LED lights / 36pc.
17.	CO2 generator.
17.1.	CO2 pipe.
18.	Exhaust ventilating system.
19.	Luscious ventilation system.
20.	Industrial fan.
21.	Stainless steel blooming tables 275x100x60.
22.	Air condioner 3.5kW/10pc.
23.	Industrial fan.
24.	Irrigation system for 396 plants.
25.	Sensors.
25.1.	Temp-Humidity-CO2-Light sensor.
25.2.	Passive infrared sensor (PIR).
26.	Technical light.
27.	BMS climate control system + control panel.

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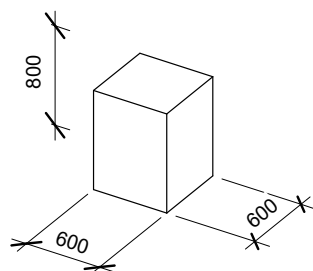
Foundation Plan

1 : 100



2

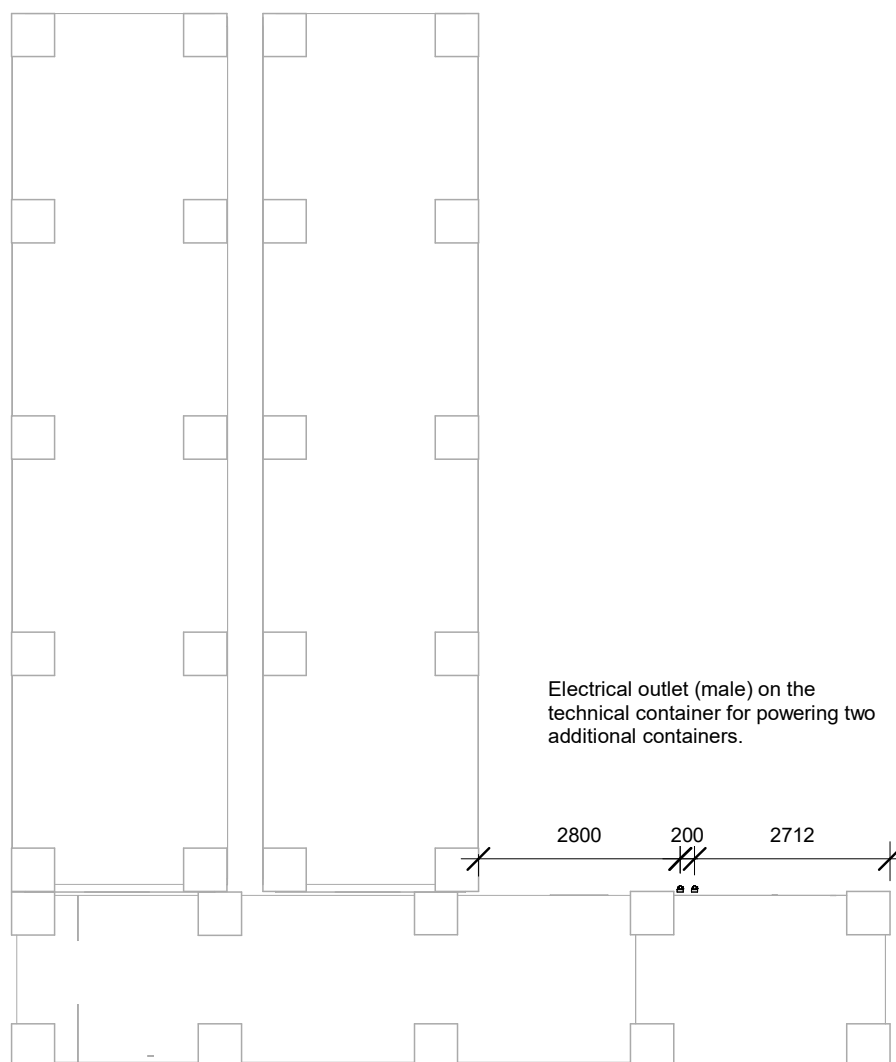
Basic blocks FBS 8 - 6 - 6



1

Outdoor electricity plan

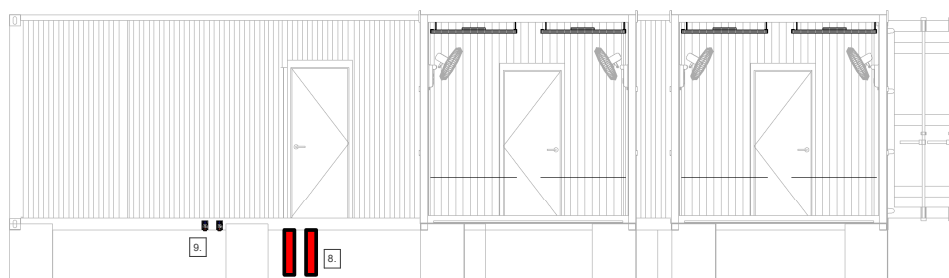
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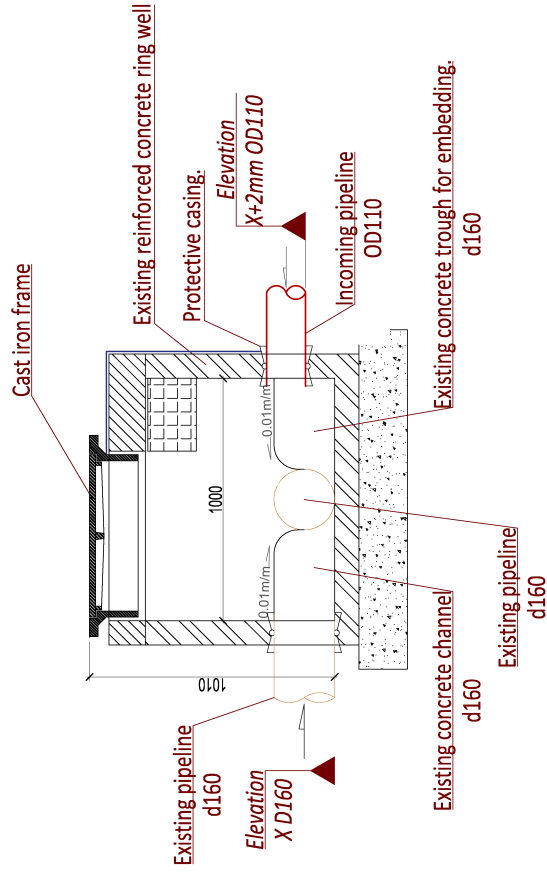
2

Section of outdoor electricity

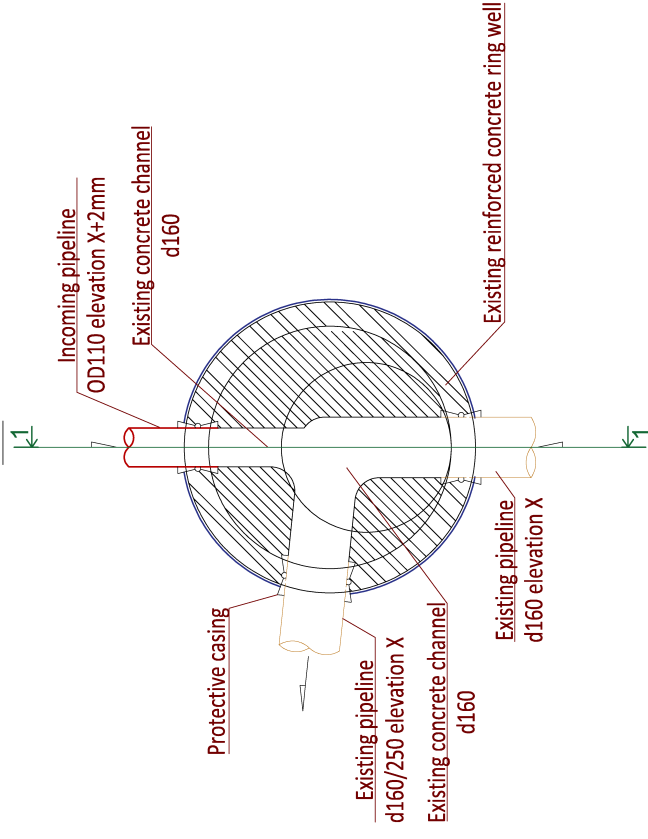
1 : 100



Connection to the existing sewage network
Section 1-1



Connection to the existing sewage network
Plan



Notes:

- 1.Reinforced concrete ring joint seals must comply with the DIN 1917 standard.
- 2.The diameter of the incoming pipes can be adjusted if other pipes are already laid, subject to agreement.