

APPENDIX IV: CHEMICALS

4.1 List of Chemicals

A number of chemicals are stored and used at the Malta-North facility. Below is a list of the type of chemicals stored, the amount stored and their location.

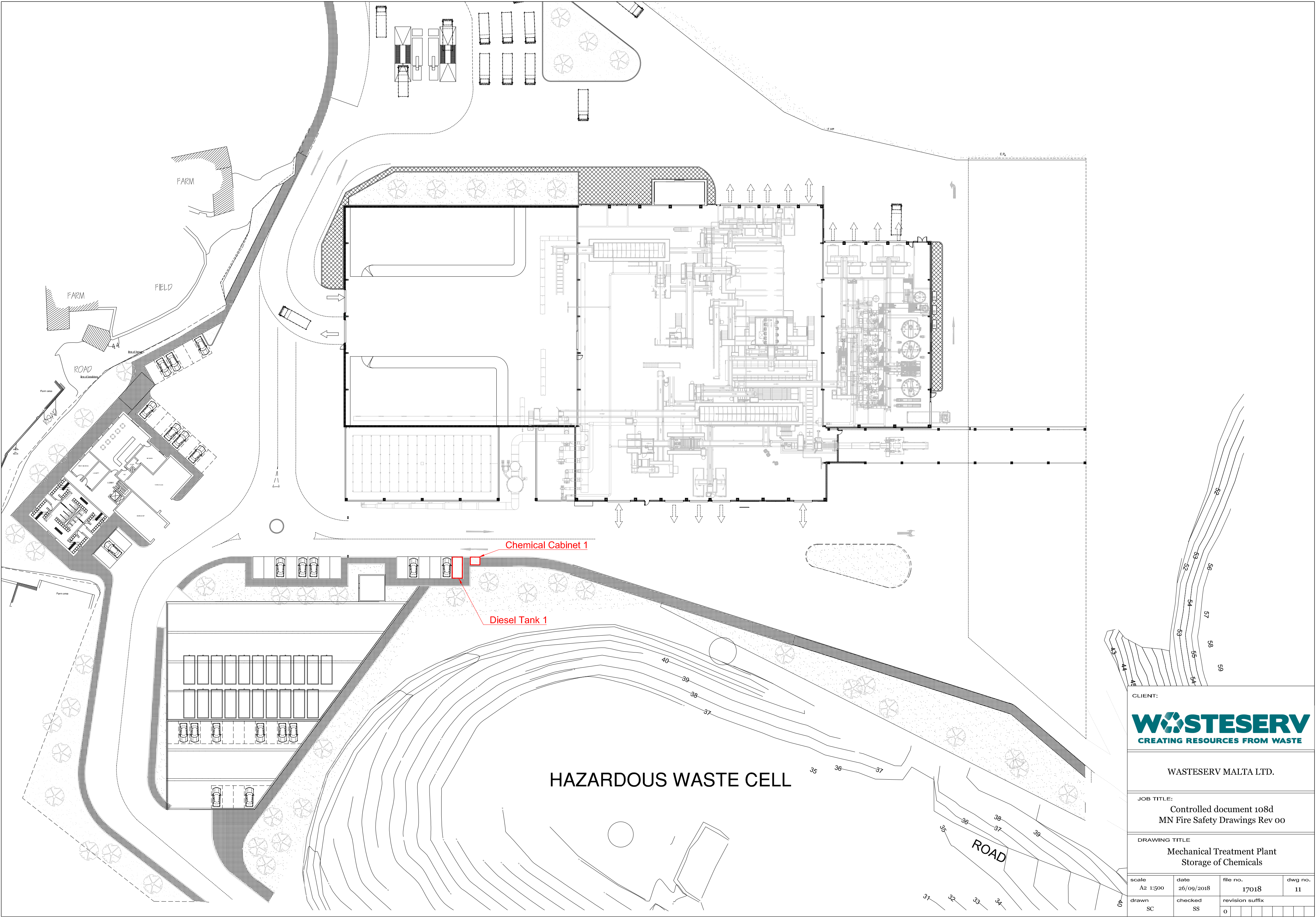
Product Name	Avg. Stock (L)	Container	Location
AD blue	2000	2 IBCs	Chemical Cabinet 1
Antifreeze water coolant	400	2 Barrels	Main Chemical Store
Carter gear oil	200	1 Barrel	Main Chemical Store
Carter Oil SH	60	3 Small Barrels	Main Chemical Store
Distilled Water (Deionized)	1000	1 IBC	Main Chemical Store
Engine Oil Synthetic 10W	400	2 Barrels	Main Chemical Store
Engine Oil Synthetic 5W	200	1 Barrel	Main Chemical Store
Grease 00	40	2 Small Barrels	Main Chemical Store
Grease Gadus [retinex EP2] high speed	40	2 Small Barrels	Main Chemical Store
Grease NLGI EP2 (Lithium)	160	8 Small barrels	Main Chemical Store
Hydrochloric Acid 30-33%	100	4 Small Barrels	Main Chemical Store
Mobil pegasus 705	600	3 Barrels	Main Chemical Store
Multipurpose oil S410	30	6 Jerry Cans	Main Chemical Store
Oil Engine SAE 15/40	200	1 Barrel	Main Chemical Store
Oil For Metal Cutting Saw Machine	50	10 Jerry Cans	Main Chemical Store
Oil Gear SAE Synthetic 75W-80 GL4	200	1 Barrel	Main Chemical Store
Oil Gear Synthetic SAE 75W-90 GL5	200	1 Barrel	Main Chemical Store
Oil HDAX 5200 [CHP's]	400	2 Barrels	Main Chemical Store
Oil Hydraulic 100	200	1 Barrel	Main Chemical Store
Oil Hydraulic 32	400	2 Barrels	Main Chemical Store
Oil Hydraulic 46 Eni OSO	200	1 Barrel	Main Chemical Store
Oil Hydraulic 68	400	2 Barrels	Main Chemical Store
Oil Hydraulic AWH 46	800	4 barrels	Main Chemical Store
Oil Texamatic 7045E	40	2 Small Barrels	Main Chemical Store
Antifreeze 50/50 for Stationary Engines	400	2 Barrels	Main Chemical Store
Tillflock Flocculent Grains	22000	880 Sacks	Main Chemical Store
Odour Neutraliser (Deodoriser)	1000	1 IBC	Main Chemical Store
Struktol SB 2031 (Anti Foaming Agent)	6000	6 IBCs	Main Chemical Store
Various Paints	300	60 Cans	Main Chemical Store
Various Spray Paints	300	15 Small barrels	Main Chemical Store
Hardener for Spray Paint	50	20 Small Cans	Main Chemical Store
Various Water paints	200	20 Buckets	Main Chemical Store
Thinner fast 600	20	4 Jerry Cans	Main Chemical Store
Thinner Gun Wash	15	3 Jerry Cans	Main Chemical Store
Acrylic thinner Smart 2k	5	5 Small cans	Main Chemical Store
Siro Epoxy thinner	5	5 Small cans	Main Chemical Store
Thinner [Cleaning]	30	6 Jerry Cans	Main Chemical Store
Diesel	6,000	2 Diesel Tanks	Diesel Tanks
Acetic Acid	30000	1 Holding Tank	Holding Tank 1
Ferric Chloride	30000	1 Holding Tank	Holding Tank 2
Acetylene		1 Cylinder	Gas Cylinders Store
Oxygen		3 Cylinders	Gas Cylinders Store
Carbon Dioxide		1 Cylinder	Gas Cylinders Store

4.2 Storage of chemicals

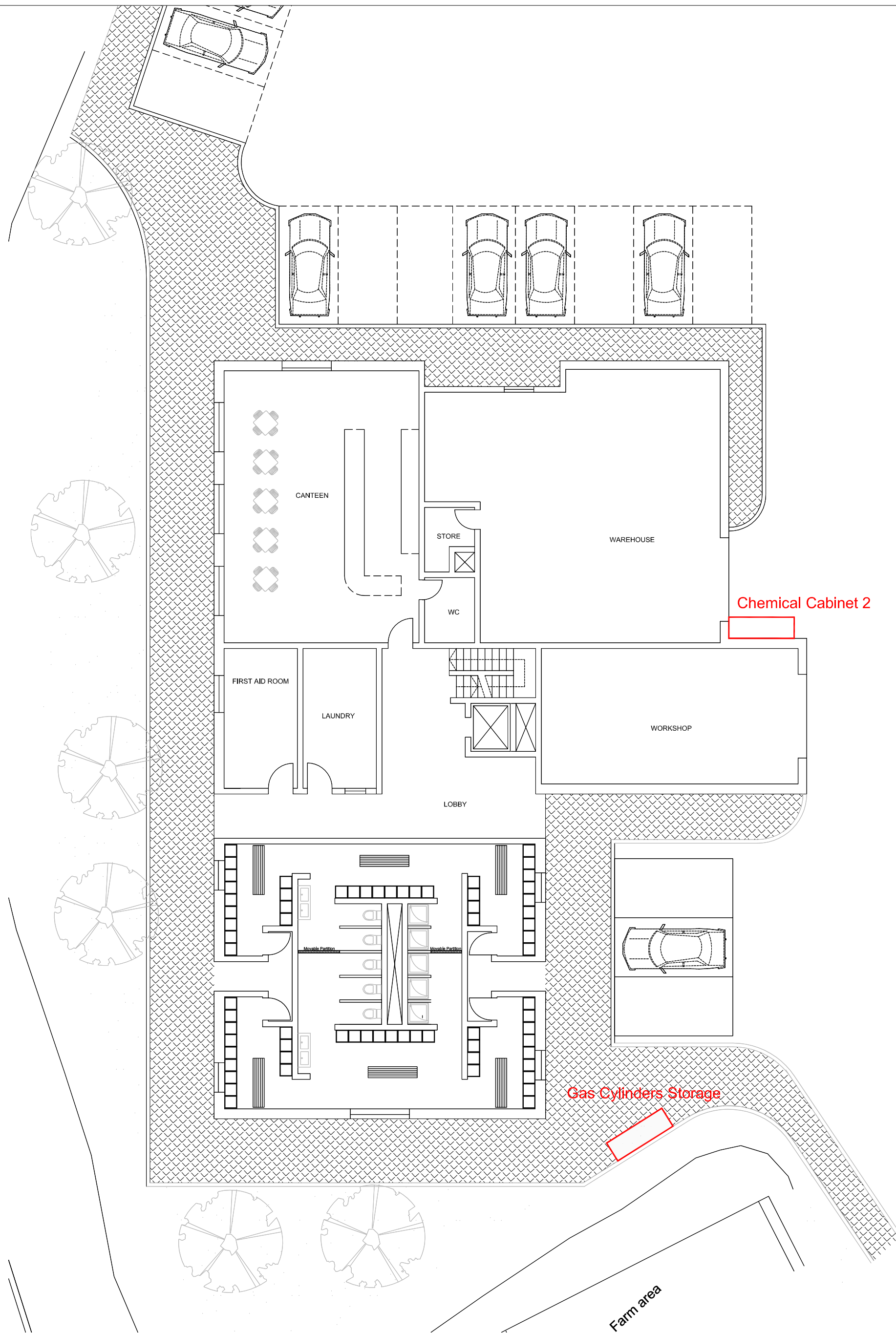
The main storage area used for chemicals is located at the AD Plant. Smaller quantities of opened containers of chemicals are stored in a designated chemical cabinet near the Workshop. Other specific chemical are stored either in tanks or in designated chemical cabinets as indicated below in the drawings overleaf.

4.3 Safety Data Sheets

Safety Data Sheets (SDSs) of all chemicals stored at the Malta-North facility are kept at the point of storage and use, namely the stores and chemical cabinets, tanks, etc. A file containing a copy of all SDSs is also kept at the Weighbridge.

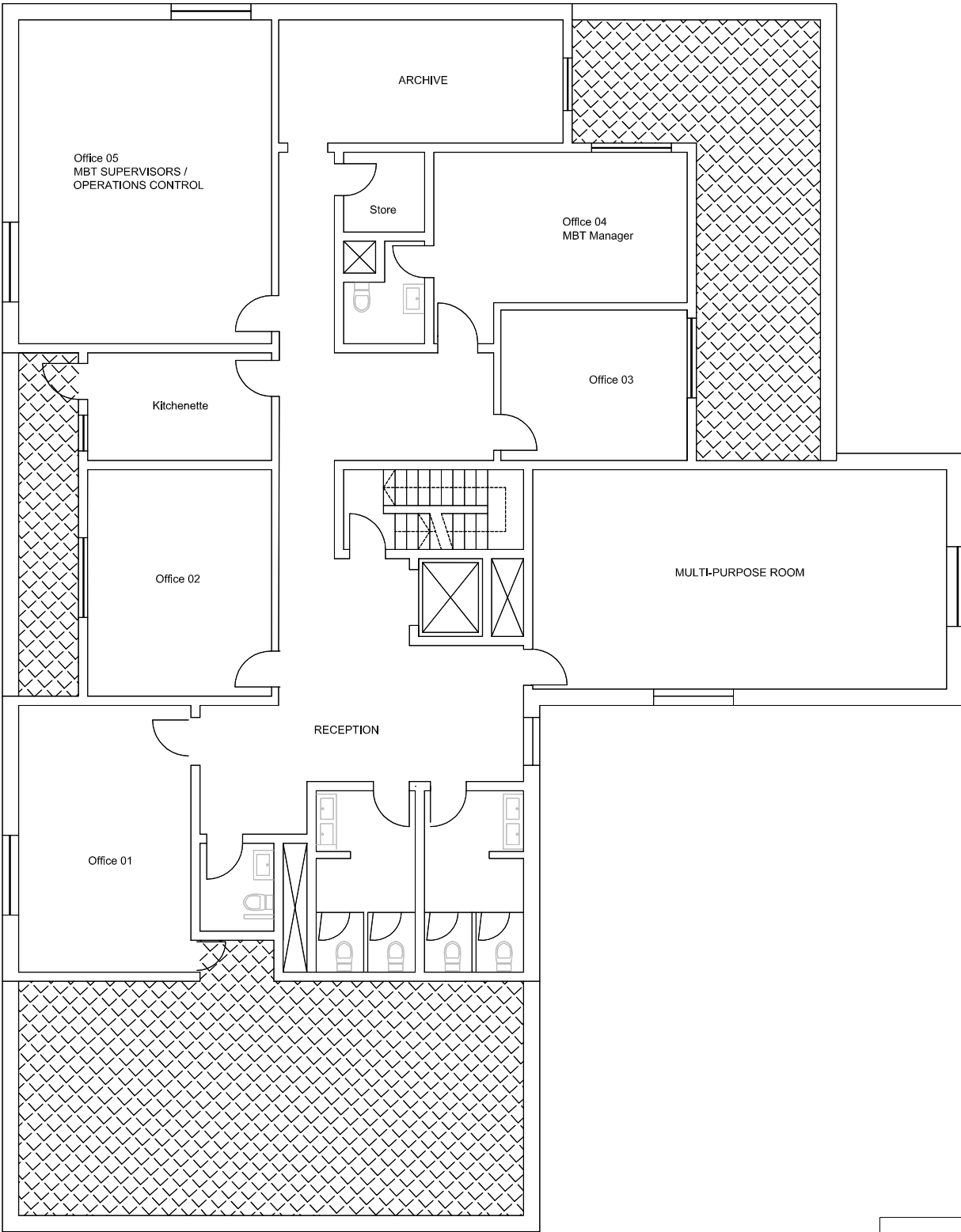


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WASTESERV CREATING RESOURCES FROM WASTE			
WASTESERV MALTA LTD.			
JOB TITLE:			
Controlled document 108d MN Fire Safety Drawings Rev 00			
DRAWING TITLE			
Mechanical Treatment Plant Storage of Chemicals			
scale	date	file no.	dwg no.
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drawn	checked	revision suffix	
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Ground Floor Plan

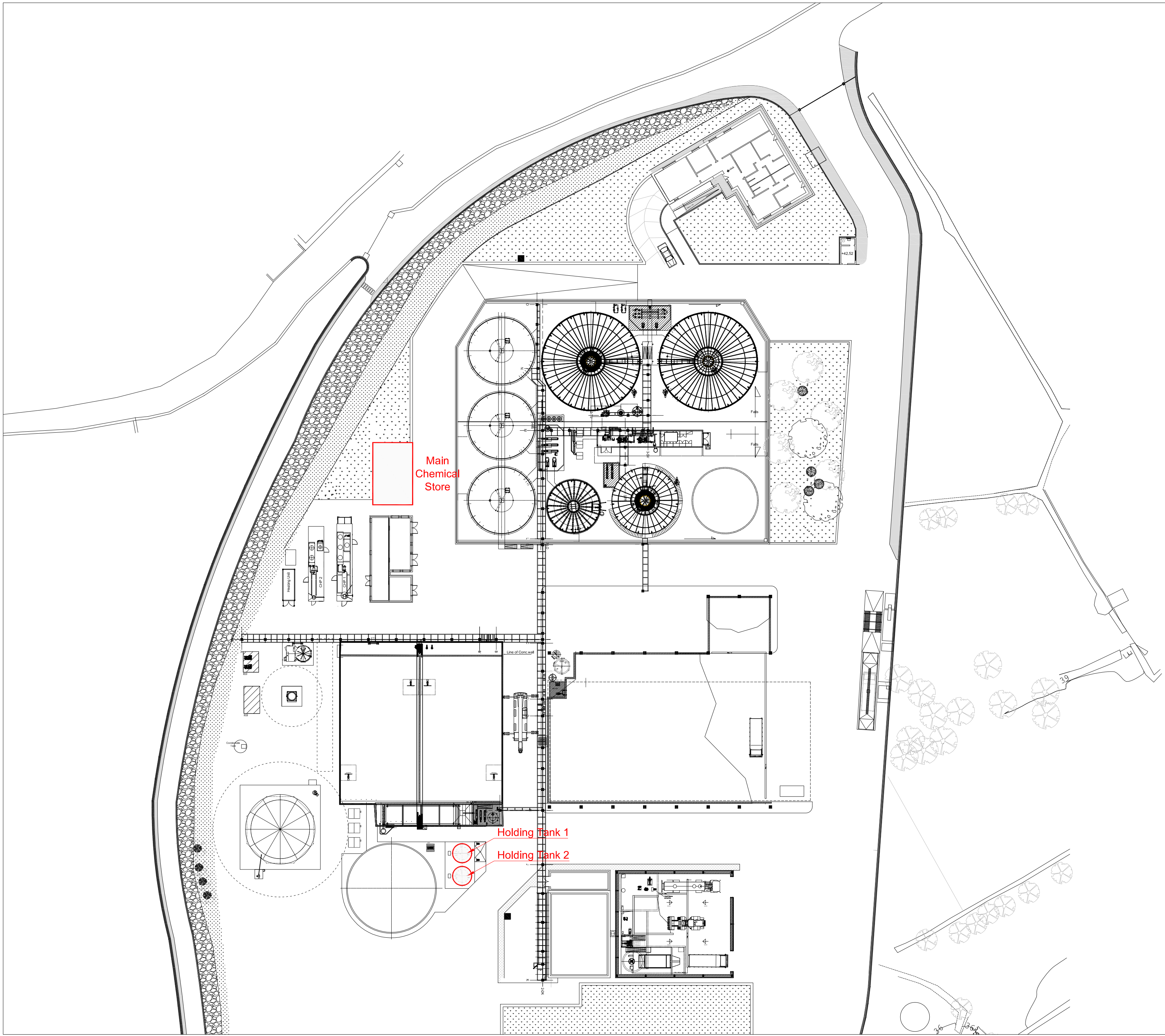
Administration quarters and changing rooms



First Floor Plan

Administration offices

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JOB TITLE:			
Controlled document 108d MN Fire Safety Drawings Rev 00			
DRAWING TITLE			
Mechanical & Biological Treatment Plant Administration Building - Storage of chemicals			
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JOB TITLE: Controlled document 108d MN Fire Safety Drawings Rev 00			
DRAWING TITLE Anaerobic Digestion Plant Storage of chemicals			
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