





DESCRIZIONE DEI SETTORI E DEI PROCESSI DI SMALTIMENTO E RICICLO
DISPOSAL AND RECYCLING SECTORS AND PROCESSES DESCRIPTION

OlRoma - Marco Renzi V.. 1.2 - 10/11/2021

Somewere in Europe



BUILDING A

(WAREHOUSE)

## LEGEND

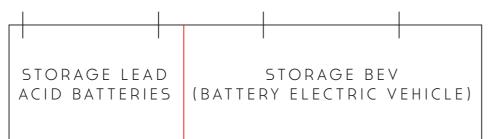
DRAINAGE CHANNEL

CONVEYOR BELT

PLASTIC SHREDDING

PLASTIC WAREHOUSE

## UNLOADING AND MANEUVERING AREA



HEIGHT 16MT LENGTH XXMT DEPT XXMTH

ш

 $\mathbf{m}$ 

## LEAD ACID BATTERY PROCESSING AREA PROCESSING AREA ACID SPILL AREA BATTERY DISASSEMBLY SULFURIC ACID+LEAD SULFATE BATTERY DISASSEMBLY METAL COMPONENTS WASHING WATER + VARIOUS COMPONENTS S $\triangleleft$ ш COMPONENT SHREDDING $\propto$ LÉAD PLATE WASHING ULTRAFINE GRAINS WATER+SULFURIC ACID+LEAD SULFATE ⋖ UILDING / HIGH POWER MAGNET IRON Z O ZONA A4 FOUNDRY PLANT HIGH POWER CENTRIFUG LEAD INGOTS → NICKEL ZONA A5 → ALUMINUM INGOTS PACKAGING → LITHIUM $_{\odot}$ TO SHIPPING WAREHOUSES → COBALT $\bigcirc$ → MANGANESE → IRON PHOSPHATI TO FOUNDRY $\propto$ $\Box$ SEPARATION AND PACKAGING LEAD SULFATE TO SHIPPING WAREHOUSES SULFURIC ACID WATER AND ACID SEPARATION BASIN TO SHIPPING WAREHOUSE

TO RECYCLED WATER COLLECTION BASIN

LAED INGOTS AREA

OTHER METALS AREA (SHIPPING



BUILDING **C** (SHIPPING WAREHOUSE)

PLASTIC DRYING -

PLASTICS WASHING

UPLOADING AND MANEUVERING AREA



AS)

BUILDING B(BASEMENT) PLASTICS PROCESSING ARE

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FROM GROUD FLOOR

PLASTICS

SULFURIC

ACID AREA

HEIGHT 16MT

LENGTH XXMT

DEPT XXMTH