

Technical drawing of a wastewater treatment plant layout (Planta) showing a rectangular layout with various components and dimensions. The drawing includes a "P/ CORPO RECEPTOR" (Receptor Body) on the left, a "VERTEDOR REGULÁVEL MADEIRA DE LEI" (Regulable Wooden Weir) in the center, and a "LAGOA DE MATURAÇÃO" (Maturation Pond) on the right. Dimensions are provided in meters, with a scale of 1:25. Key dimensions include a total length of 4.30m, a total width of 1.00m, and various internal offsets and radii. A north arrow is located in the upper right corner.

DETALHE DA ENTRADA NA LAGOA FACULTATIVA

1.00
1.50
1.20
0.30
PILARETES 30X20
BLOCO DE CONCRETO SIMPLES
0.60x0.60x0.30
Tubo PVC DN 100
04
03
6.50
6.00
0.30
0.30

DISCRIMINAÇÃO DOS MATERIAIS	DN	QUANT.
ILÍNDRICO P"FP"	150	9,00m
90° COM BOLSAS	150	05
ONTA E BOLSAS PVC	100	32,00m

PLANTA
ESC. 1:25

PLANTA

ESC. — 1:25

Technical drawing showing a cross-section (Corte G-G) of a wastewater treatment plant structure. The drawing includes the following components and dimensions:

- VERTEDOR REGULÁVEL** (Adjustable Weir) and **MADEIRA DE LEI** (Wooden Weir) at the top left.
- COROAM=6,30** (Corrosion allowance) and **NA=5,80** (Normal water level) on the left side.
- LAGOA DE MATURAÇÃO** (Maturation Pond) on the left.
- LAGOA FACULTATIVA** (Facultative Pond) on the right.
- MURO DE ALVENARIA DE PEDRA** (Stone Masonry Wall) in the center.
- FUNDO=4,30** (Bottom) and **FUNDO=4,20** (Bottom) at the base of the ponds.
- MAT. ARGILOSO** (Clayey Material) at the base of the structure.
- VARIAVEL** (Variable) dimensions for the width of the ponds and the height of the wall.
- DN 150** (Diameter 150) for the pipe connecting the ponds.
- 01** and **02** are callouts for specific components.
- 0,20** and **0,50** are small dimensions at the bottom.
- VARIAVEL NÍMIO=1,00** (Variable Minimum=1.00) at the bottom.
- 0,20** and **0,40** are small dimensions at the bottom right.
- ESC. 1:25** (Scale 1:25) at the bottom right.

ITEM	DISCRIMINAÇÃO DOS MATERIAIS	DN	QUANT.
01	TUBO CILÍNDRICO F"6"	150	9,00m
02	CURVA 90° COM BOLSAS	150	05
03	TUBO PONTA E BOLSA PVC	100	32,00m

CORTE H-H

LAGOA FACULTATIVA

LAGOA DE MATURAÇÃO

MURO DE ALVENARIA DE PEDRA

MAT. ARGILOSO

MAT. ARGILOSO

NA=6,00

NA=5,80

COROAM=6,50

COROAM=6,30

FUNDO=4,20

FUNDO=4,30

VARIÁVEL NÍMIMO=1,00

VARIÁVEL

0,50

0,20

0,20

1,80

0,40

2,30

0,50

1,50