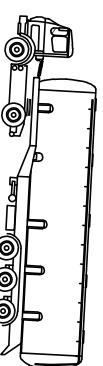


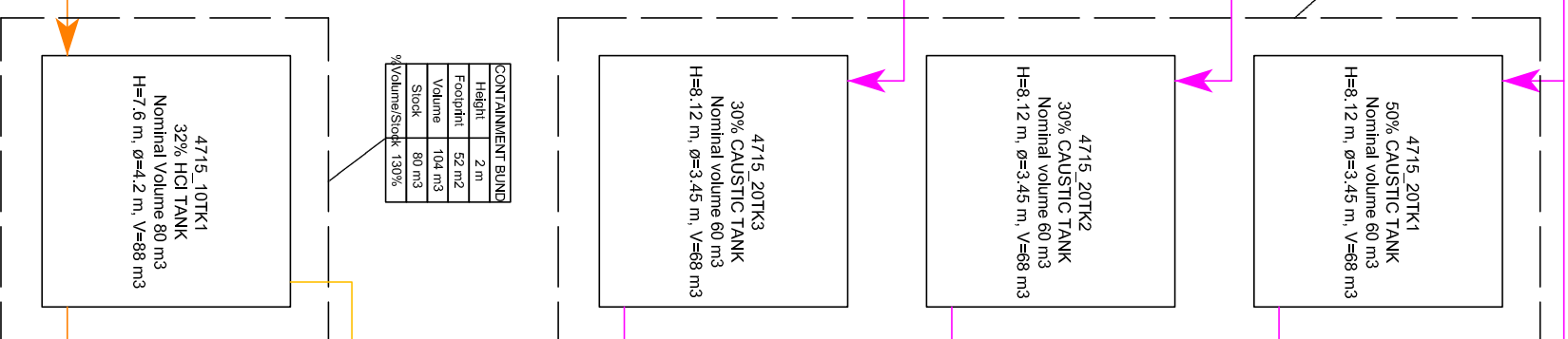
CONTAINMENT BUND	
Height	1.8 m
Footprint	78 m ²
Volume	140 m ³
Stock each	60 m ³
%Volume/Stock	230%

50% CAUSTIC SUPPLY	
Weekly	100 ton
Load	28 ton
Load/week	4



UNLOADING BAY
H=0.3 m, footprint=22 m², V=3.3 m³

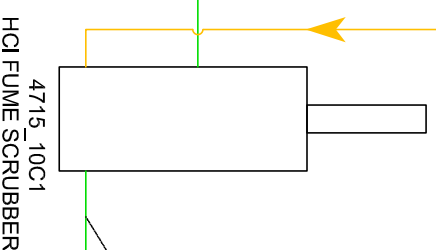
32% HCl SUPPLY	
Weekly	120 ton
Load	28 ton
Load/week	4.5



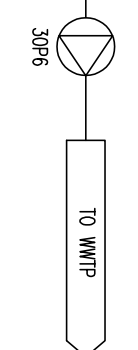
CONTAINMENT BUND	
Height	2 m
Footprint	52 m ²
Volume	104 m ³
Stock	80 m ³
%Volume/Stock	130%

4715_10TK1
32% HCl TANK
Nominal Volume 80 m³
H=7.6 m, ø=4.2 m, V=88 m³

WELL WATER	
m ³ /h	1.4
T [°C]	A.T.
pH	7



m ³ /h	1.4
T [°C]	A.T.
pH	<7



CAUSTIC 50%	
m ³ /h	35
T [°C]	70
pH	14

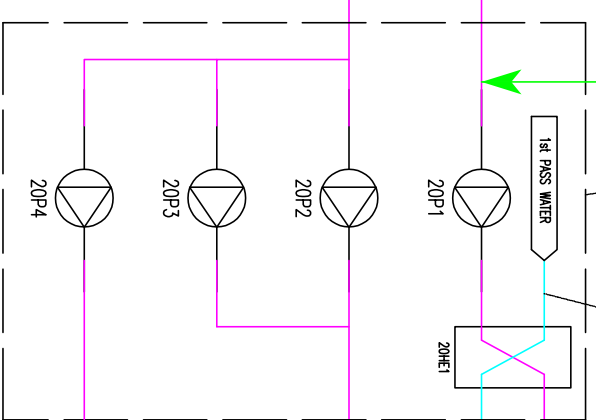
2nd PASS WATER	
m ³ /h	20
T [°C]	15
pH	7

CONTAINMENT BUND	
Height	3.3 m
Footprint	12.2 m ²
Volume	40.3 m ³

1st PASS WATER	
m ³ /h	41.5
T [°C]	15
pH	7

CAUSTIC 30%	
m ³ /h	35
T [°C]	54
pH	14

1st PASS WATER	
m ³ /h	41.5
T [°C]	30
pH	7



1st PASS WATER

TO PLANT

TO WWTP

m ³ /h	10
T [°C]	A.T.
pH	14

m ³ /h	15
T [°C]	A.T.
pH	14

CONTAINMENT BUND	
Height	3.3 m
Footprint	7.9 m ²
Volume	28 m ³

m ³ /h	4
T [°C]	A.T.
pH	<1

TO PLANT

Description:
Bulk Chemical Storage
BFD



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ENVIRONMENTAL PLANNING VARIATION PERMIT
EPR/PC3030TZ/010 APPLICATION DOCUMENTATION
PLANS/DRAWINGS

DWG NR: SED C3-3a-11

Drawn: 09/08/22 by: Ceola E. Scale: 1:1

Chk'd: 09/08/22 by: Arnauco F. Format: A3