



LIFE PROJECT - SEKRET

LIFE12 ENV/IT/000442

"Sediment ElectroKinetic REmediation Technology for heavy metal pollution removal"

DELIVERABLE ACTION B1

“Design and specification of demonstration plant”

Drawing n.2 – Electric Supply Unit



UNIVERSITÀ DI PISA



Port Authority Livorno

WEST
Systems

Lambda



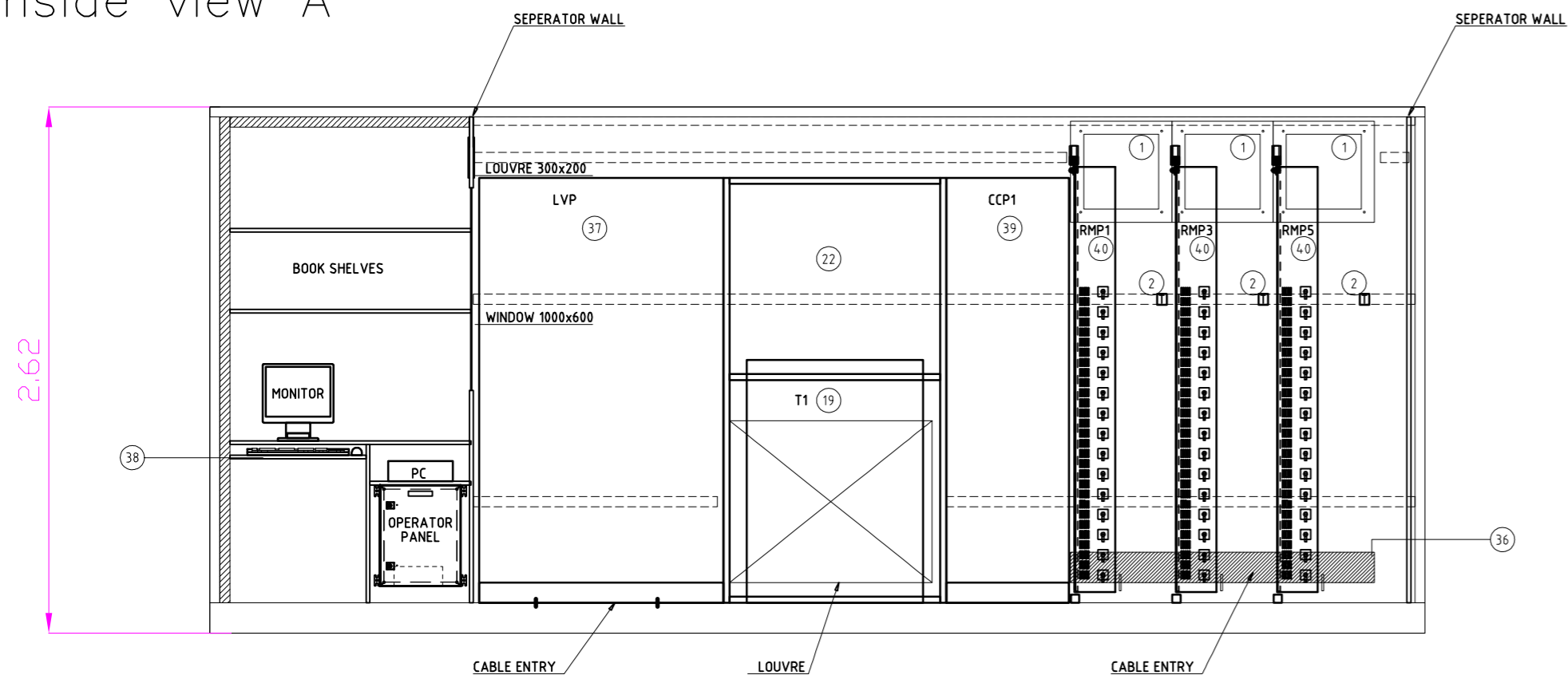
Consult

REGIONE TOSCANA

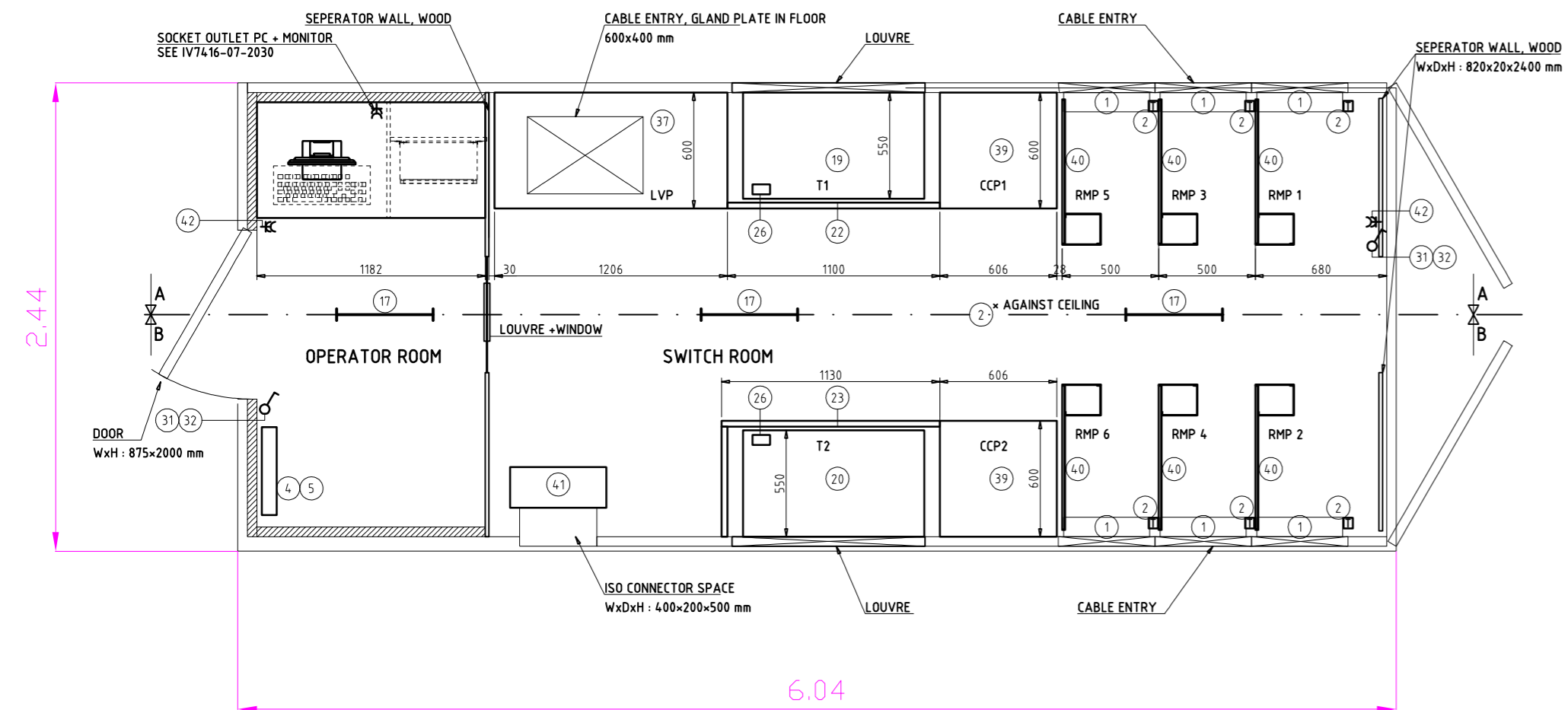


SAPIENZA
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Inside view A



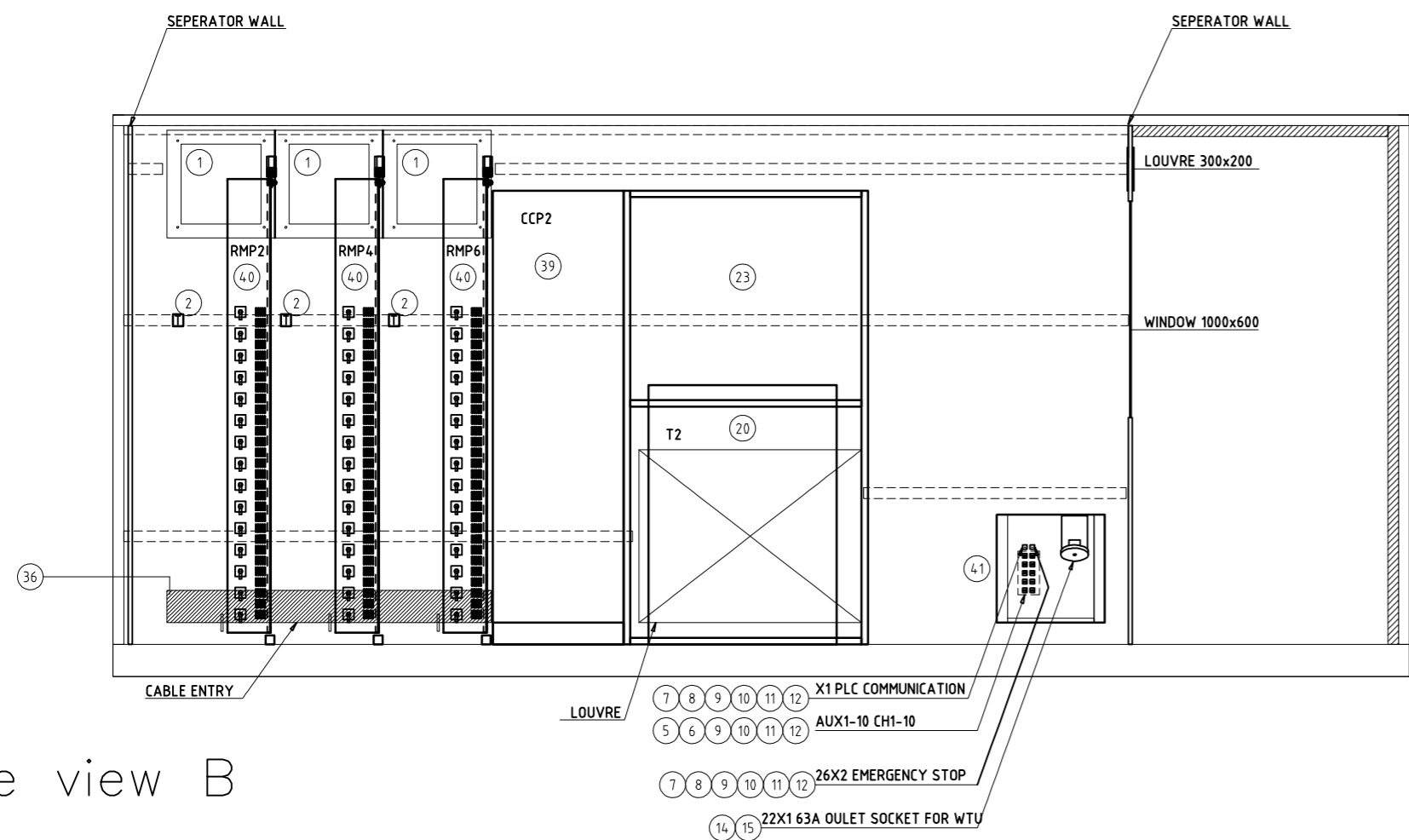
Plan View



Inside view A


Inside view B

Inside view B



ID	TAGNAME	QUANTITY	DESCRIPTION
1		6	FAN 3PHH 200V 50-60HZ 3180M3/H
2		7	THERMOSTAT
3		-	-
4		1	HEATER
5		1	THERMOSTAT
6	AUX1-10	10	MALE INSERT 3A-M
7	AUX1-10	10	FEMALE INSERT 3A-F
8	X1, 26X2	2	MALE INSERT 4A-M
9	X1, 26X2	2	FEMALE INSERT 4A-F
10	X1, 26X2, AUX1-10	12	SOCKET HOUSING - BULKHEAD MOUNTING
11	26X2, AUX1-10	11	SOCKET PROTECTIVE COVER FOR MOUNTED FEMALE INSERT
12	X1, AUX1-10	11	SOCKET PROTECTIVE COVER FOR MOUNTED MALE INSERT
13	X1, 26X2, AUX1-10	12	PLUG HOOD - TOP ENTRY
14	22X1	1	SOCKET OUTLET 63A FOR CONN. MAIN POWER TO WTU
15	22X1	1	PLUG 63A FRO CONNECTION MAIN POWER OF ESU TO WTU
16		-	-
17		3	LIGHTING FIXTURE
18		-	-
19	T1	1	200KVA TRANSFORMER
20	T2	1	200KVA TRANSFORMER
21		-	-
22		1	TRANSFORMER CAGE FOR T1
23		1	TRANSFORMER CAGE FOR T2
24		-	-
25		2	
26	T1S1, T2S1	2	MICRO SWITCH
27		2	CABLE BLOCK
28		10	CABLE CONNECTION BOX
29			
30			
31		2	LIGHTING SWITCH GROUND BOX SINGLE
32		2	LIGHTING SWITCH IP20
33		6	CABLE TRAY
34		5	BASE ASSEMBLY PLATE
35		1	C-PROFILE 21MM L=6M
36		2	BRUSH
37	LVP	1	MAIN LV DISTRIBUTION
38	OP	1	OPERATOR PANEL ,DESK AND PC
39	CCP1, CCP2	2	CURRENT CONTROL PANEL
40	RMP1, 2, 3, 4, 5, 6	6	RECTIFIER MOUNTING PLATE
41	AUX	1	AUXILIARY PANEL
42		2	SOCKET OUTLET GROUND FRAME DOUBLE VERTICAL
43			
44		-	-

LIFE+ Environment Policy and Governance
PROJECT LIFE12 ENV/IT/000442

Project title:  Sediment Electrokinetic Remediation Technology for heavy metal pollution removal

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Misure in: mt Approved by: **Ing. Simone Neri**

WEST Systems Electric supply unit container 20ft Views and details
25/07/2014