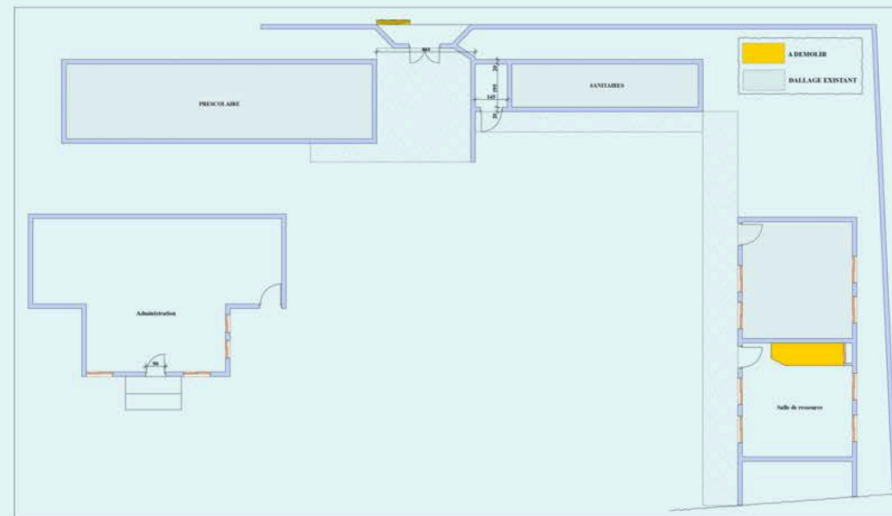


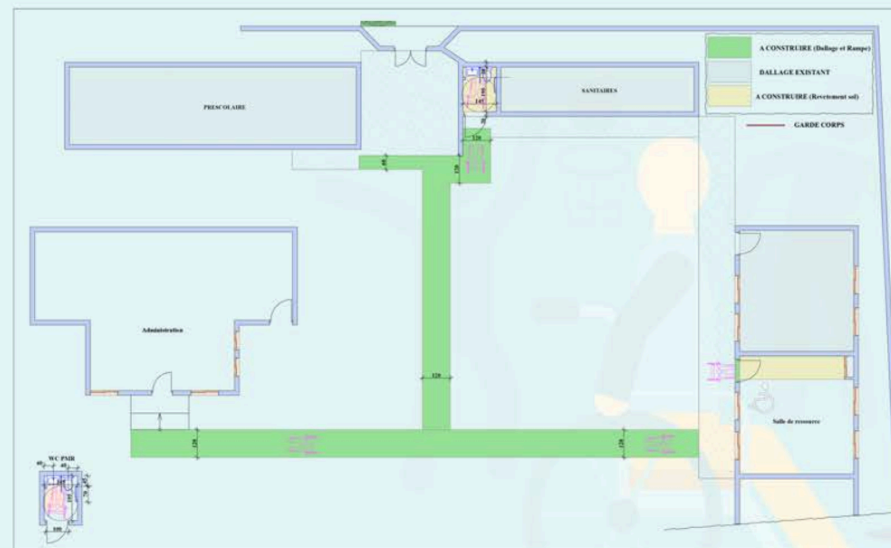
VOLUME 3

SPÉCIFICATIONS TECHNIQUES

PLAN ECOLE AICHA OM ALMOUMININ AIT AMIRA



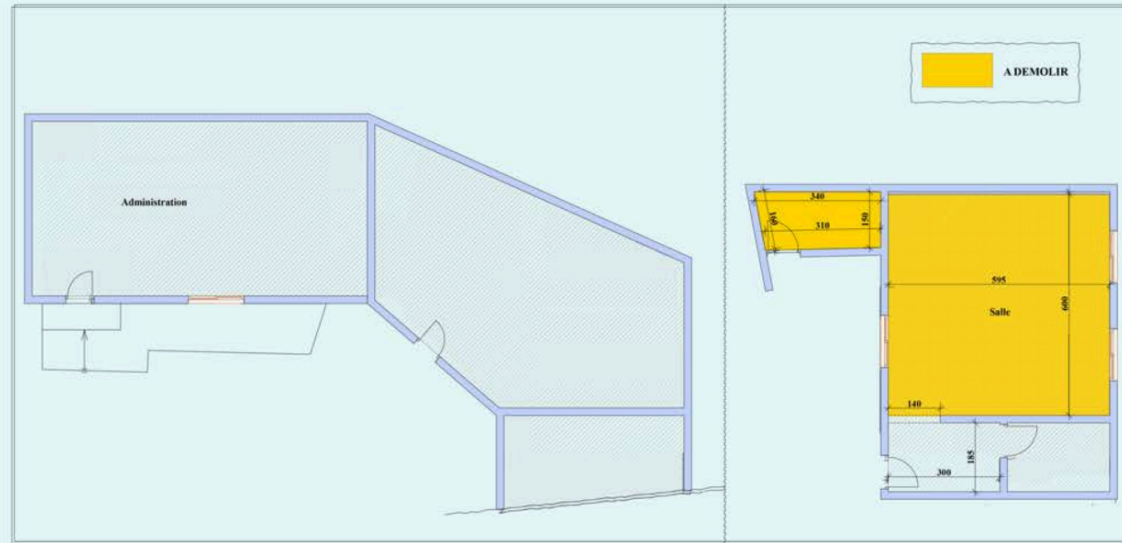
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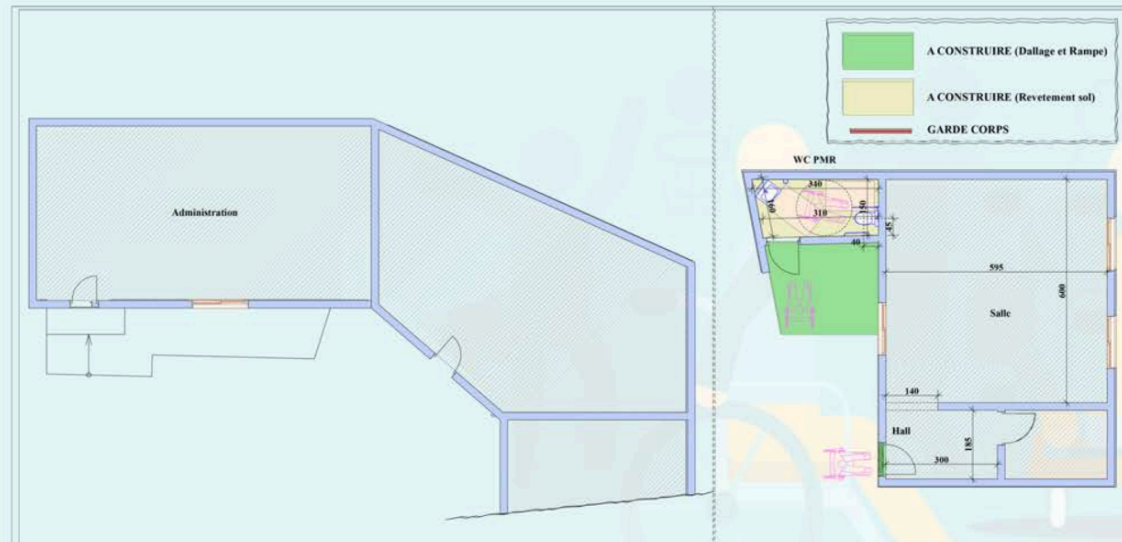
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PLAN ECOLE AGDAL MASSA



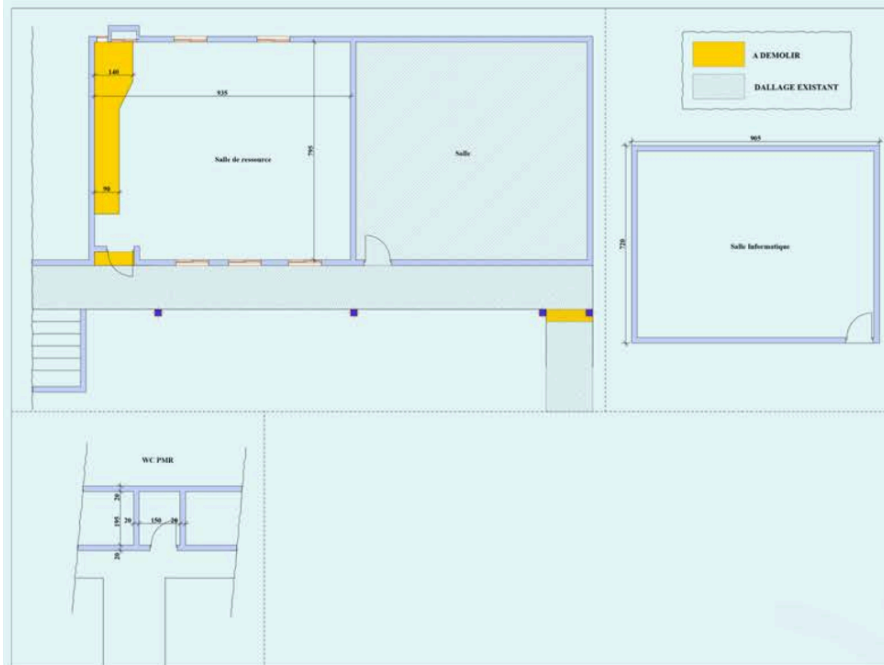
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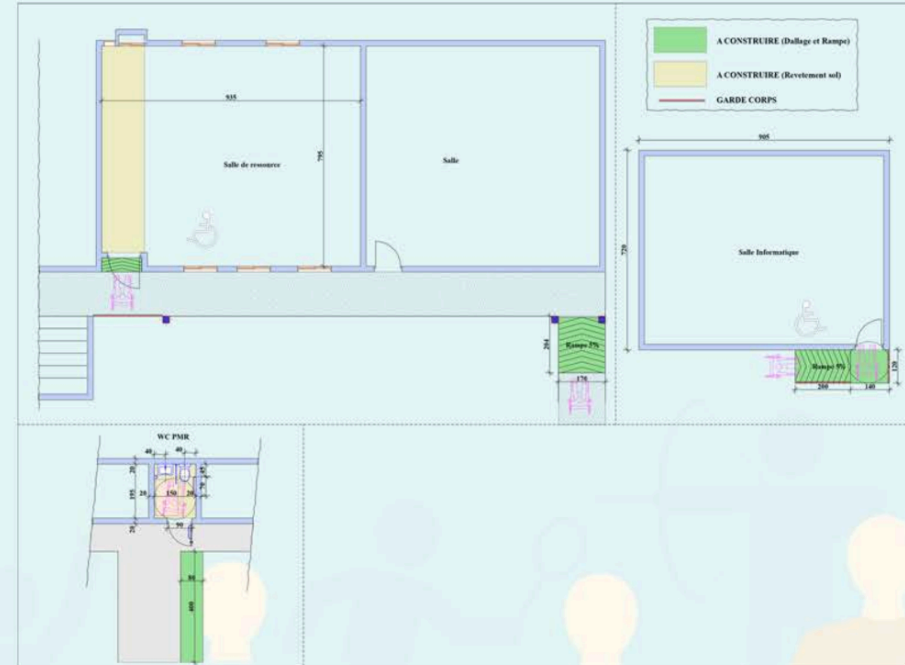
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PLAN ECOLE ASSAFABE BIOUGRA



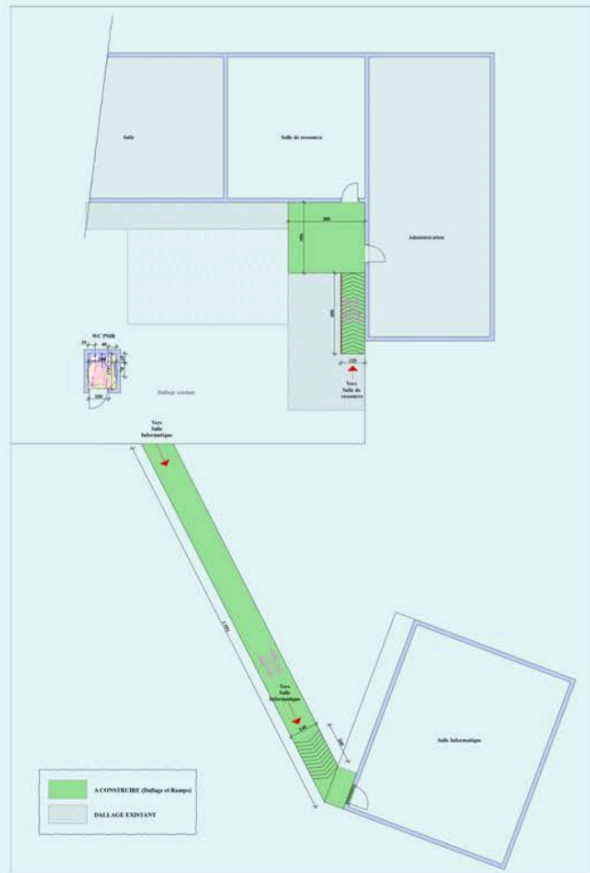
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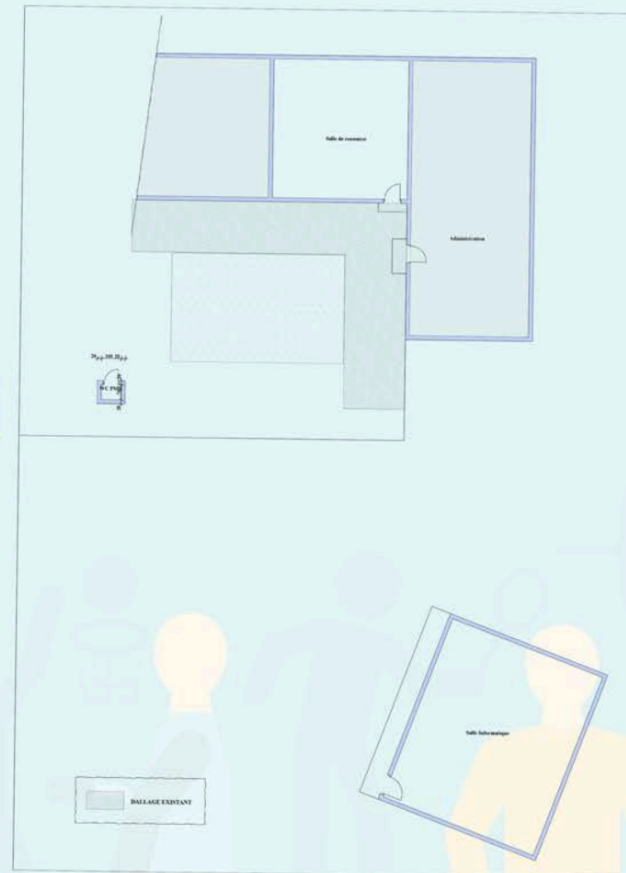
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PLAN ECOLE AL IZDIHAR AIT AMIRA



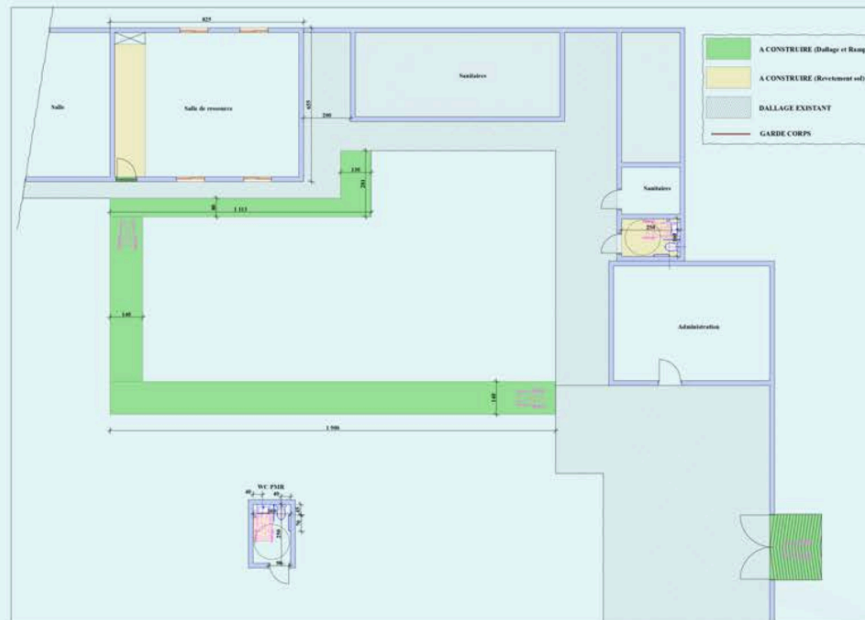
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ETAT PROJETER



PLAN ECOLE AMINA BENT WAHB SIDI BIBI



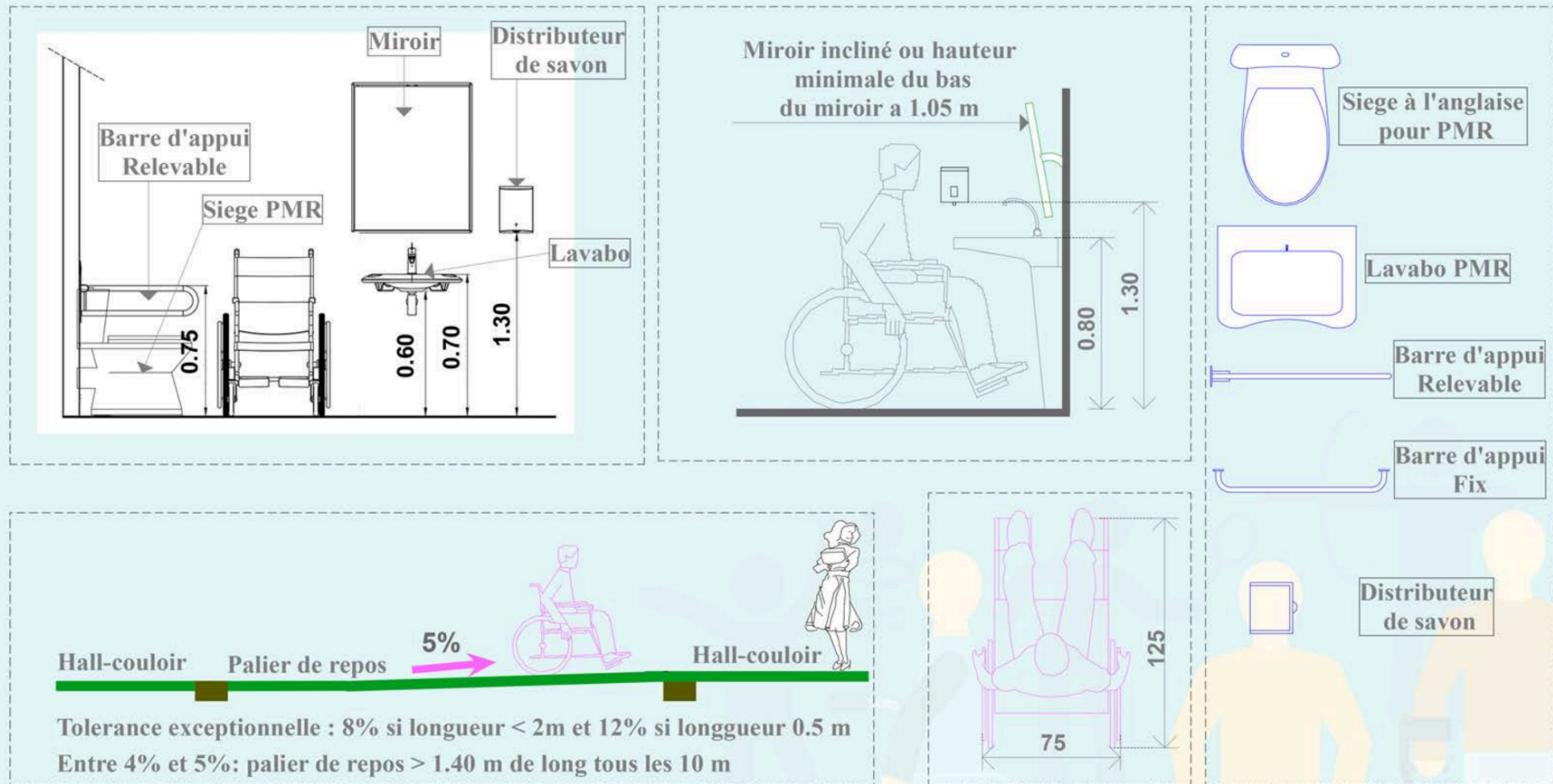
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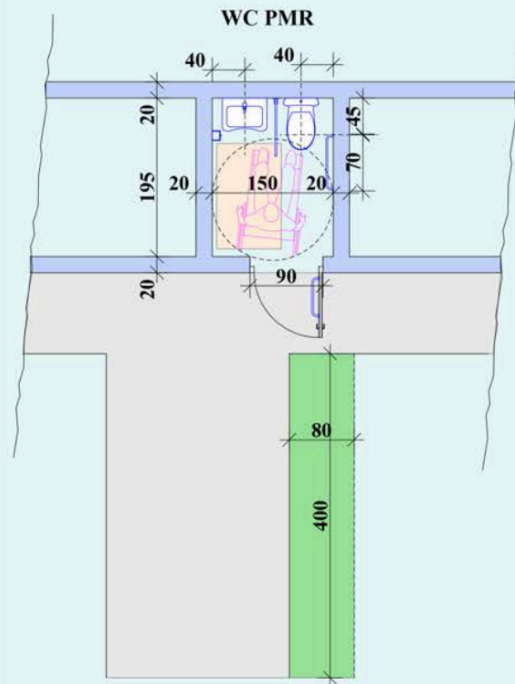


DETAILS DES EQUIPEMENTS UTILISÉS



PLAN SANITAIRES DES ECOLES

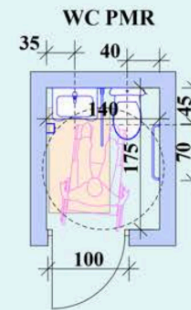
**ECOLE ASSAF AE
BIOUGRA**



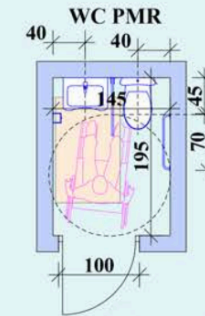
**ECOLE AICHA
OM ALMOUMININ
AIT AMIRA**



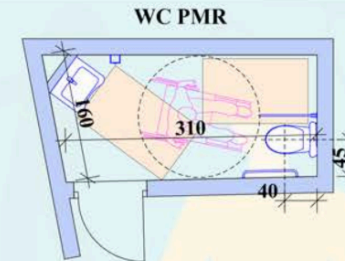
**ECOLE AL IZDIHAR
AIT AMIRA**



**ECOLE
AMINA BENT WAHB
SIDI BIBI**



ECOLE AGDAL MASSA



RECAPITULATION

SITUATION

OBJET : AMENAGEMENT DES ECOLES : ACCESSIBILITE PMR - REGION SOUSS MASSA-

RECAPITULATION

N°	DESIGNATION DES OUVRAGES	U	Quantités partielles à réalisées					P.U	1	2	3	4	5
			1	2	3	4	5						
			ECOLE ASSAF AE BIOUGRA	ECOLE AICHA OM ALMOUMININ AIT AMIRA	ECOLE AL IZDIHAR AIT AMIRA	ECOLE AGDAL MASSA	ECOLE AMINA BENT WAHB SIDI BIBI						
A	GROS ŒUVRES												
1	Démolition et évacuation au décharge publique	F	1.00	1.00	1.00	1.00	1.00	-	4,000.00	3,500.00	2,500.00	2,500.00	3,000.00
2	Rampe	M2	8.29	2.66	9.00	1.92	6.34	300.00	2,487.00	798.00	2,700.00	576.00	1,902.00
3	Dallage	M2	9.20	2.66	46.10	28.50	69.70	185.00	1,702.00	492.10	8,528.50	5,272.50	12,894.50
4	Construction cadre portes	ML	11.10	11.10	17.00	5.20	11.10	300.00	3,330.00	3,330.00	5,100.00	1,560.00	3,330.00
5	Enduit	M2	7.98	7.90	7.90	7.44	7.98	40.00	319.20	316.00	316.00	297.60	319.20
B	REVETEMENTS												
6	Granito poli y/c plinthe	M2	11.88	8.00	0.00	0.00	8.58	150.00	1,781.63	1,200.00	0.00	0.00	1,287.00
7	Faïence sol antidérapant pour WC	M2	3.43	3.33	3.04	5.94	6.10	200.00	685.00	665.50	607.50	1,188.00	1,220.00
8	Faïence mur pour WC	M2	13.38	13.16	12.06	20.20	19.32	200.00	2,676.00	2,632.00	2,412.00	4,040.00	3,864.00
C	MENUISERIE												
9	PORTES EN BOIS	M2	2.20	2.20	2.20	2.31	2.20	900.00	1,980.00	1,980.00	1,980.00	2,079.00	1,980.00
10	PORTES METALLIQUES	M2	3.30	2.42	4.84	0.00	2.42	1200.00	3,960.00	2,904.00	5,808.00	0.00	2,904.00
11	Garde-corps Inox	ML	5.70	0.00	4.00	0.00	0.00	600.00	3,420.00	0.00	2,400.00	0.00	0.00
D	PLOMBERIE												
12	Siege à l'anglaise complet pour PMR y/c évacuation	U	1.00	1.00	1.00	1.00	1.00	3200.00	3,200.00	3,200.00	3,200.00	3,200.00	3,200.00
13	Lavabo complet pour PMR y/c évacuation	U	1.00	0.00	1.00	1.00	1.00	2300.00	2,300.00	0.00	2,300.00	2,300.00	2,300.00
14	Canalisation en TUBE PPR tous diamètre	ML	6.00	6.00	6.00	6.00	6.00	160.00	960.00	960.00	960.00	960.00	960.00
15	Siphon de sol de 15x15cm en bronze y/c évacuation	U	1.00	1.00	1.00	1.00	1.00	400.00	400.00	400.00	400.00	400.00	400.00
16	Vannes d'arrêts de tout diamètre	U	1.00	1.00	1.00	1.00	1.00	400.00	400.00	400.00	400.00	400.00	400.00
17	Distributeur de savon	U	1.00	1.00	1.00	1.00	1.00	300.00	300.00	300.00	300.00	300.00	300.00
E	ELECTRICITE												
18	Raccordement au réseau intérieur électrique existant y/c câblage	F	1.00	1.00	1.00	1.00	1.00	600.00	600.00	600.00	600.00	600.00	600.00
19	Foyer simple allumage étanche	U	1.00	1.00	1.00	1.00	1.00	220.00	220.00	220.00	220.00	220.00	220.00
20	Hublot étanche	U	1.00	1.00	1.00	1.00	1.00	400.00	400.00	400.00	400.00	400.00	400.00
F	PEINTURE												
21	PEINTURE	M2	36.00	34.38	34.38	19.30	36.00	40.00	1,440.00	1,375.20	1,375.20	772.00	1,440.00

	ECOLE ASSAF AE BIOUGRA	ECOLE AICHA OM ALMOUMININ	ECOLE AL IZDIHAR AIT AMIRA	ECOLE AGDAL MASSA	ECOLE AMINA BENT WAHB SIDI BIBI
TOTAL H.T	36,560.83	25,672.80	42,507.20	27,065.10	42,920.70
TVA 20 %	7,312.17	5,134.56	8,501.44	5,413.02	8,584.14
TOTAL T.T.C	43,872.99	30,807.36	51,008.64	32,478.12	51,504.84
Totaux TTC	209,671.95				
Budget TTC	210,000.00				
# TTC	-328.05				



AFAR ARCHITECTURE ET DESIGN

ARCHITECTE AFAR HICHAM