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POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER: UNITED STATES EMBASSY

DETAILED PLANS

July 2021

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMÉNAGEMENTS URBAINS

Riviera palmeraie carrefour Guiraud,
BP 90 Bingerville, Tél: 22 49 69 43 / 07 07 47 00 93
Email: info@hiramarchitectes.com

A000

Unclassified

Folio	Designation	Revision index Revision								Folio	Designation
A000	GUARD PAGE	A									
A001	SUMMARY	A									
A002	SUMMARY	A									
A003	ARCHITECTURAL PLANS	A									
A004	EXISTING DRAWING	A									
A005	OVERALL PLAN	A									
A006	PLAN VIEW	A									
A007	PLAN VIEW DETAIL A	A									
A008	PLAN VIEW BUILDING PORCH	A									
A009	ROOF PLAN VIEUW BUILDING PORCH DETAIL Z	A									
A010	ELEVATIONS BUILDING PORCH	A									
A011	ELEVATIONS BUILDING PORCH	A									
A012	SECTIONS BUILDING PORCH	A									
A013	DETAILS ROOFING FRAMEWORK BUILDING PORCH	A									
A014	DETAILS ROOFING FRAMEWORK SECTION XX BUILDING PORCH	A									
A015	PLUMBING DIAGRAM BUILDING PORCH	A									
A016	HOT WATER SUPPLY PLAN COLD WATER BUILDING PORCH	A									
A017	ELECTRICAL DIAGRAM BUILDING PORCH	A									
A018	POOL DETAILS	A									
A019	PLAN VIEW POOLS	A									
A020	SECTIONS POOLS	A									
A021	TYPE PLAN DETAILS OF THE FOOT BATH	A									
A022	EVACUATION OF THE FOOT BATH	A									
A023	DETAILS OF THE SWIMMING POOL FENCE	A									
A024	FLUID NETWORK PLAN	A									
A025	FLUIDS PLAN	A									

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PHASE
APD

N° A 001

Date: May 2021

Order Number: **191V1021F0003**

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PROJECT MANAGER
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS
HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architect DEIAU

Agrement **CNOA**
N° 2006/183/147

Folio	Designation	Revision index Revision								Folio	Designation
A 026	TECHNICAL ROOM PLAN	A									
A 027	DIAGRAM OF THE TECHNICAL ROOM	A									
		A									
		A									
BA	STRUCTURAL PLANS	A									
BA 000	BUILDING PORCH FOUNDATION FROM WORK	A									
BA 001	BUILDING PORCH FOUNDATION FROM WORK DETAILS	A									
BA 002	BUILDING PORCH FULL SLAB COFFRING PLAN	A									
BA 003	BUILDING PORCH STRUCTURAL STEEL WORK	A									
BA 004	BUILDING PORCH STRUCTURAL STEEL WORK DETAILS	A									
BA 005	BUILDING PORCH STRUCTURAL FIXING OF RAFTERS AND BATTERS	A									
BA 006	STRUCTURAL POOL 12,50 x25,00	A									
BA 007	STRUCTURAL POOL 12,50 x25,00 SECTION DETAILS	A									
		A									
E 000	ELECTRICAL PLANS	A									
E 001	ELECTRICAL PLAN GROUNDING	A									
E 002	ELECTRICAL PLAN SOCKETS	A									
E 003	ELECTRICAL PLAN LIGTHING	A									
E 004	ELECTRICAL PLAN UNIFILARY SCHEMATIC										
E 005	ELECTRICAL PLAN DETAIL OF ELECTRICAL BOX										

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

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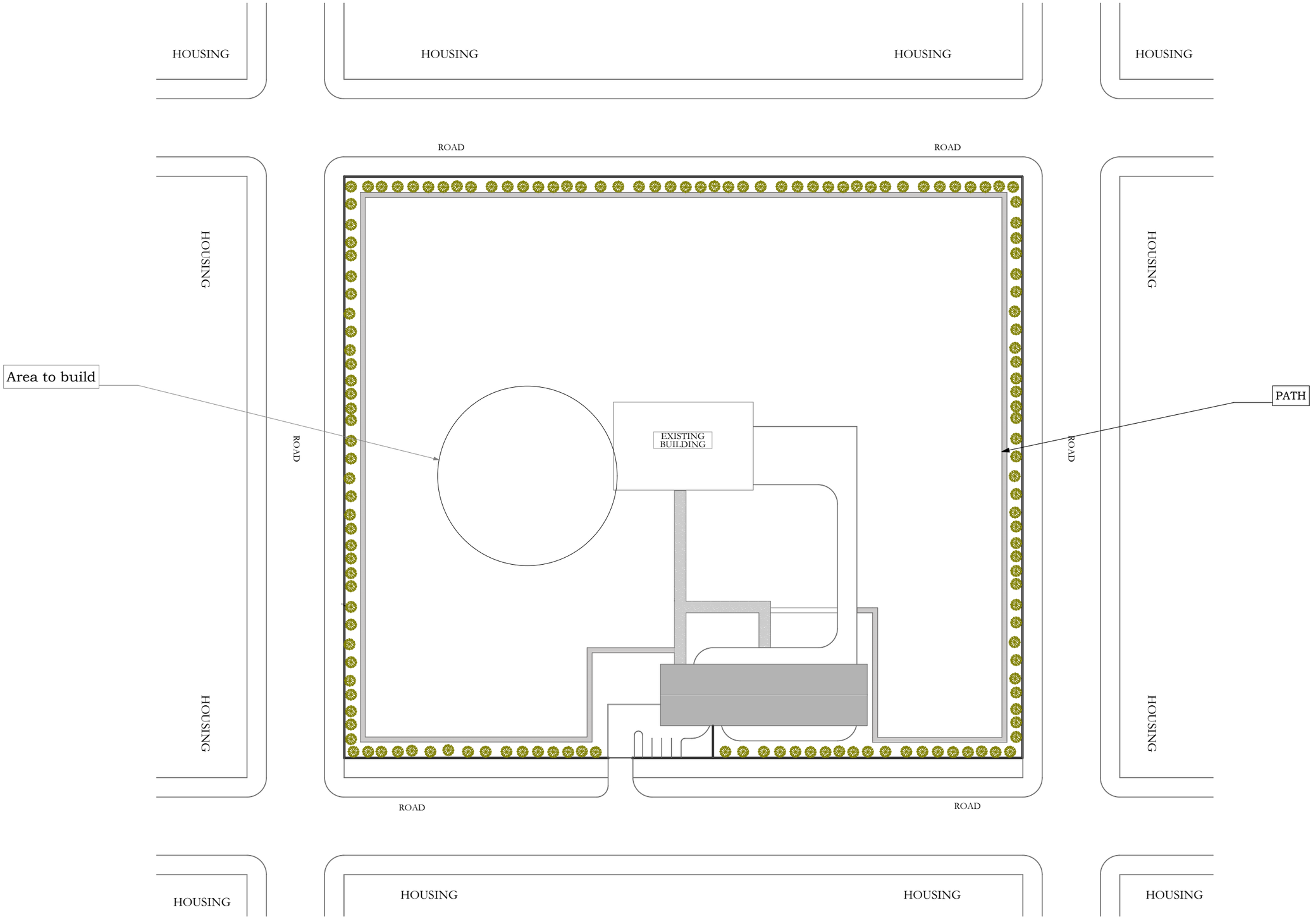
PROJECT MANAGER
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS
HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architect DEIAU

Agrement **CNOA**
N° 2006/183/147

ARCHITECTURAL PLANS



POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

EXISTING DRAWING

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE

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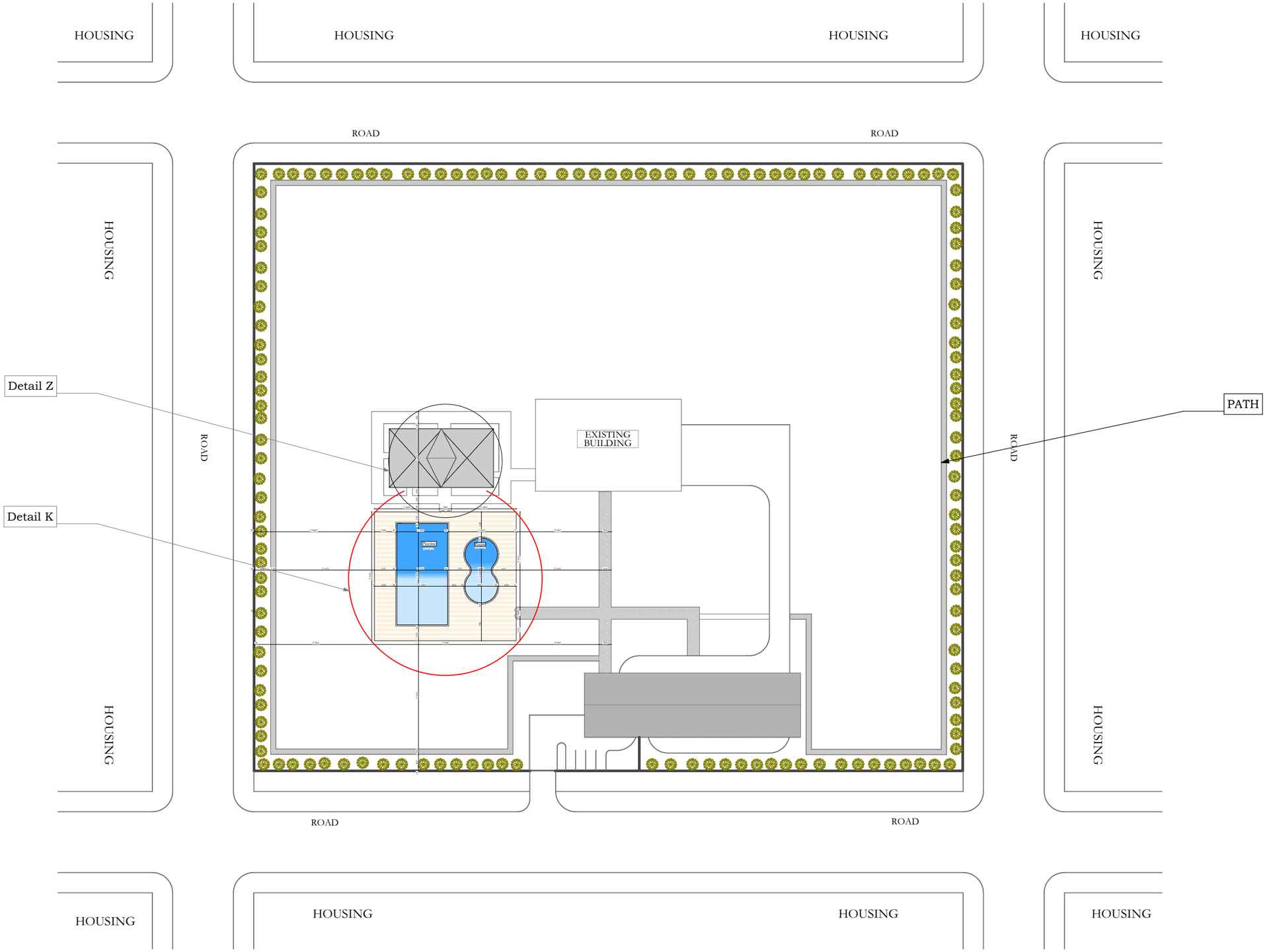
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architecte DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Agrement **CNOA**
N° 2006/183/147



POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

OVERALL PLAN

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE

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HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architecte DEIAU

Agrement **CNOA**
N° 2006/183/147

HOUSING

HOUSING

HOUSING

HOUSING

ROAD

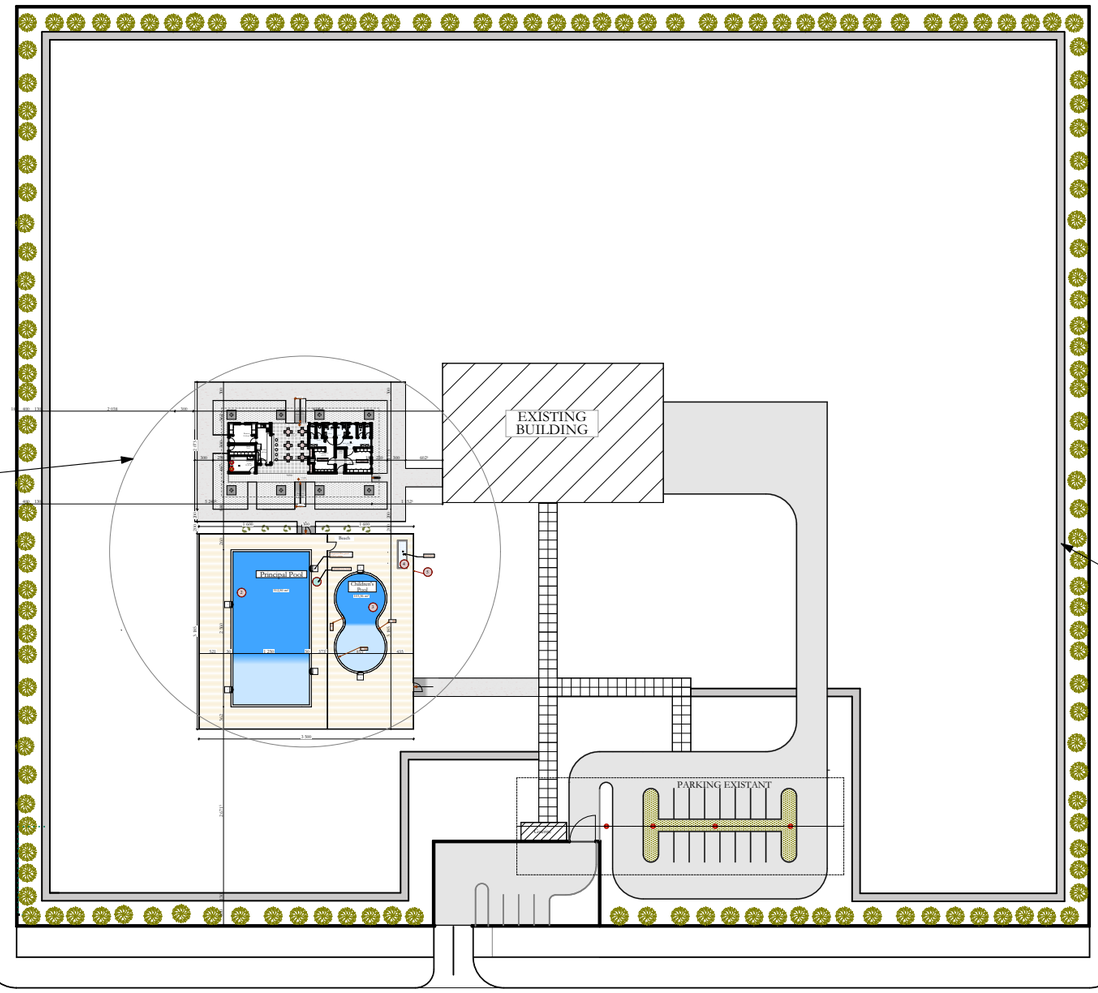
ROAD

HOUSING

HOUSING

ROAD

ROAD



DETAIL A

PATH

HOUSING

HOUSING

ROAD

ROAD

HOUSING

HOUSING

HOUSING

HOUSING

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UNITED STATES EMBASSY

PLAN VIEW

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE

APD

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HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architecte DEIAU

Agrement **CNOA**
N° 2006/183/147

Legend:

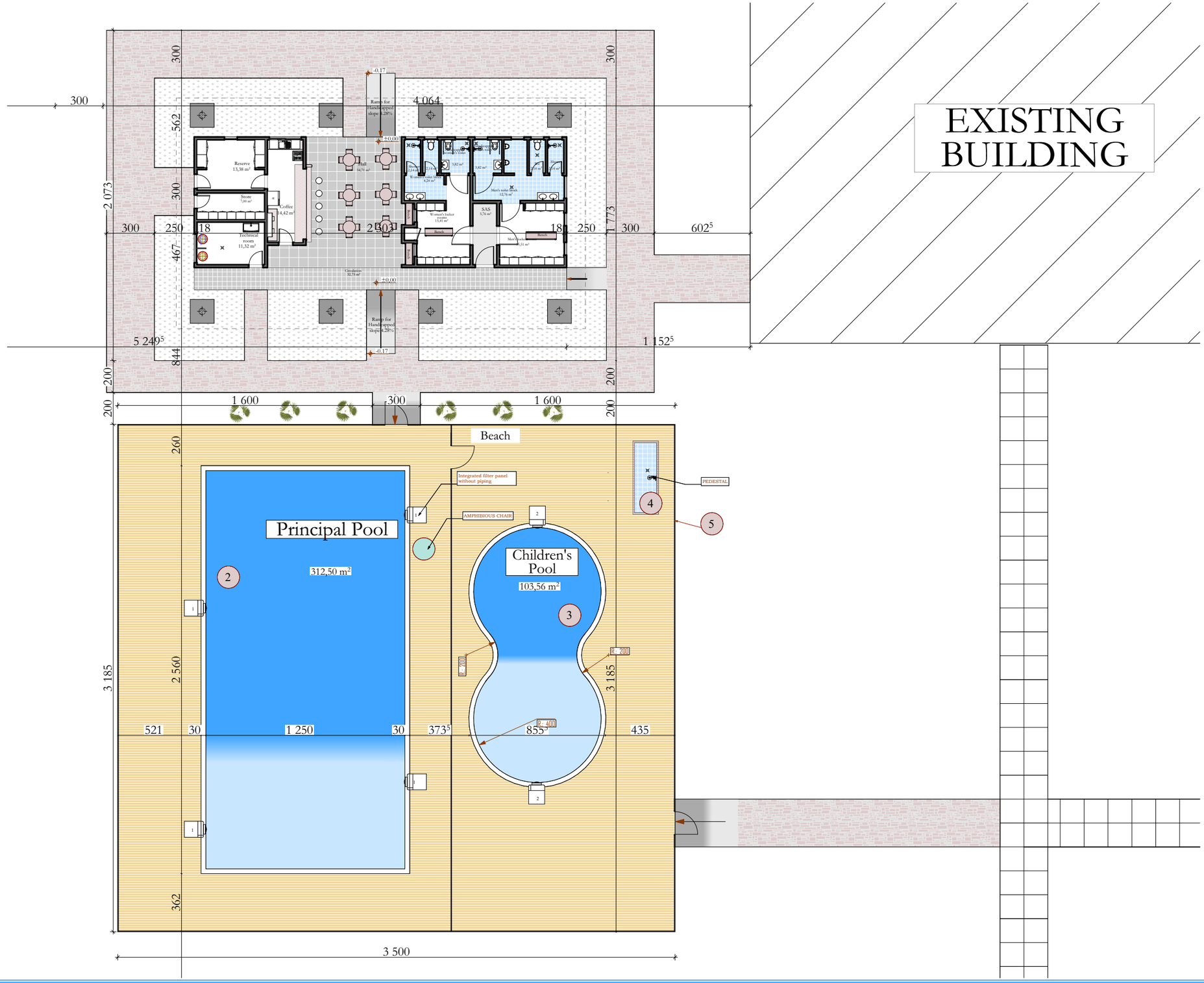
1 BUILDING PORCH

2 PRINCIPAL POOL

3 CHILDREN'S POOL

4 FOOT BATH and Shower

5 Swimming Pool Fence



POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

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UNITED STATES EMBASSY

PLAN VIEW
DETAIL A

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

N° A 007

Date: July 2021

Scale 1/250

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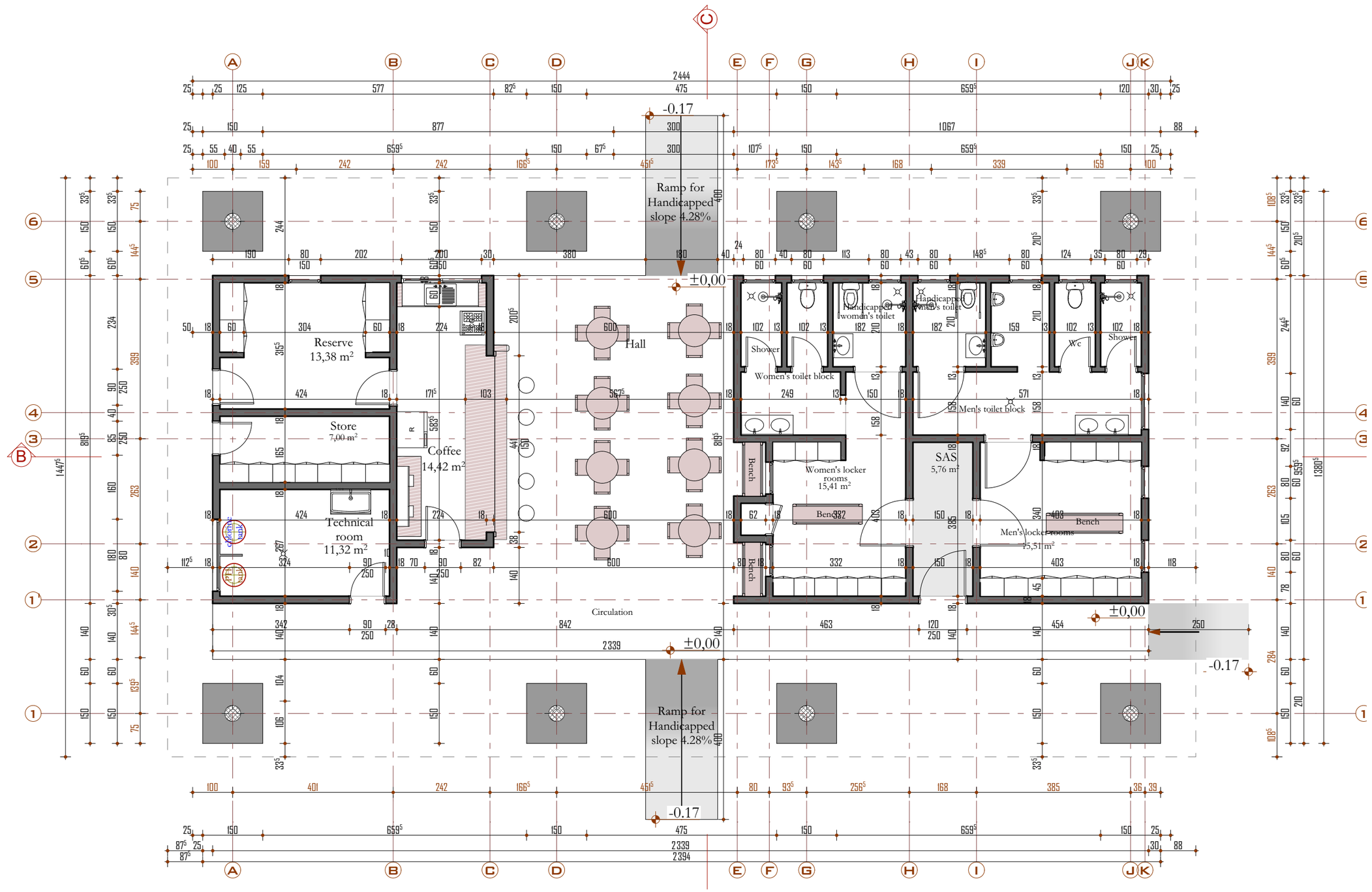
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architecte DEIAU

Agrement **CNOA**
N° 2006/183/147



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PLAN VIEW BUILDING PORCH

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

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Scale 1/100

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HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architecte DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Agrement **CNOA**
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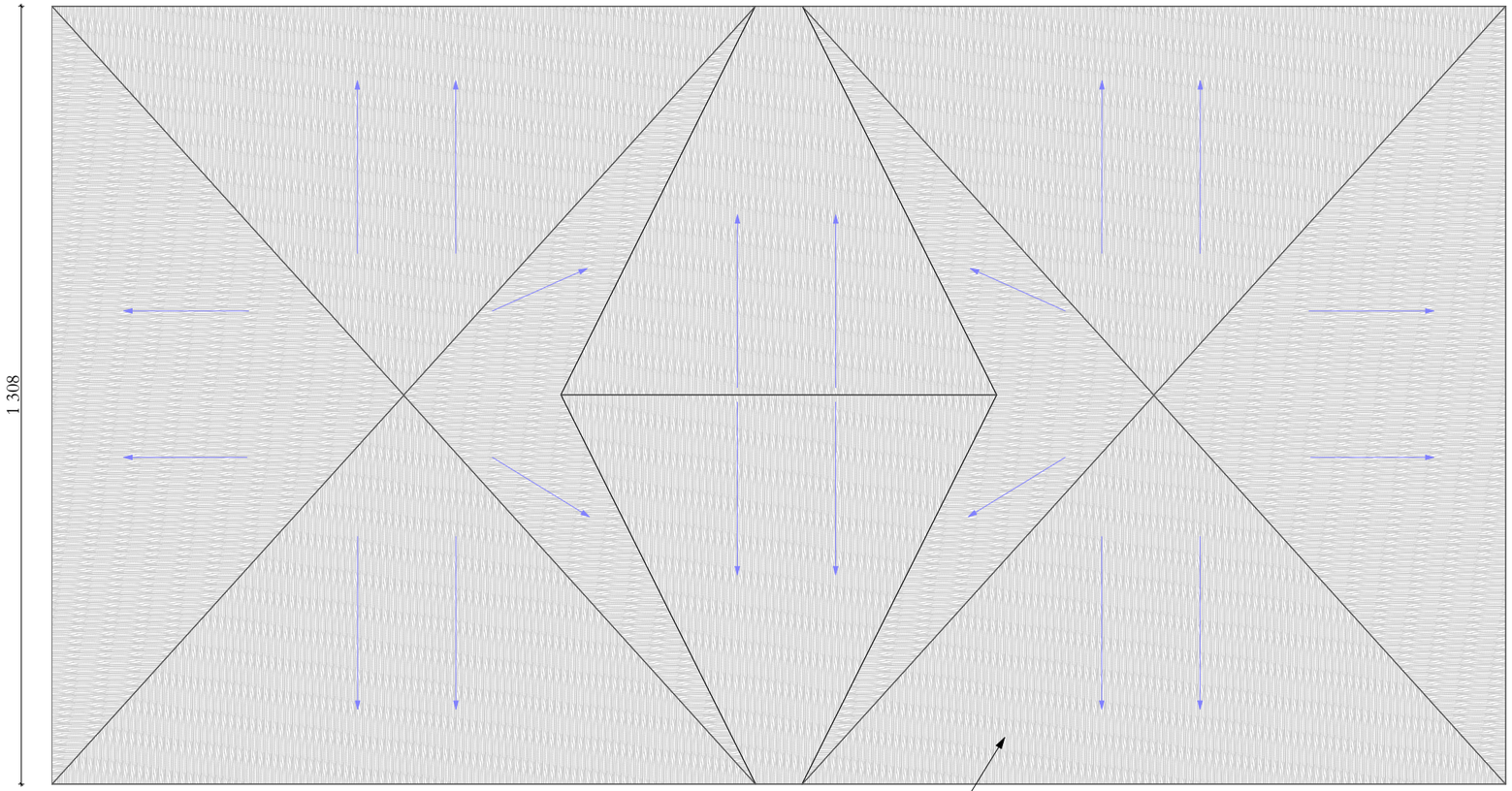

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

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ROOF PLAN VIEUW BUILDING PORCH DETAIL Z

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

N° A 009

Date: July 2021

Scale 1/100

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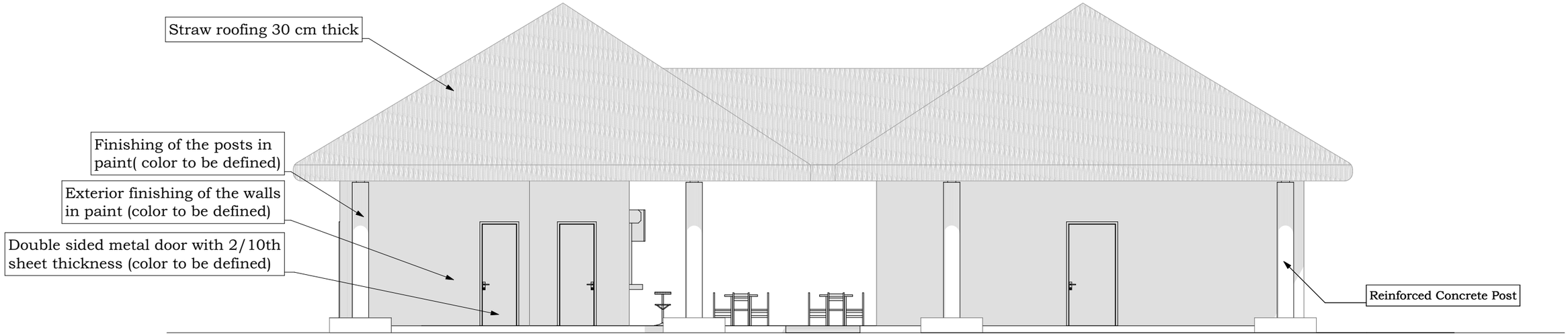
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architecte DEIAU

Agrement **CNOA**
N° 2006/183/147



MAIN ELEVATION

REAR ELEVATION

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

ELEVATIONS
BUILDING PORCH

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
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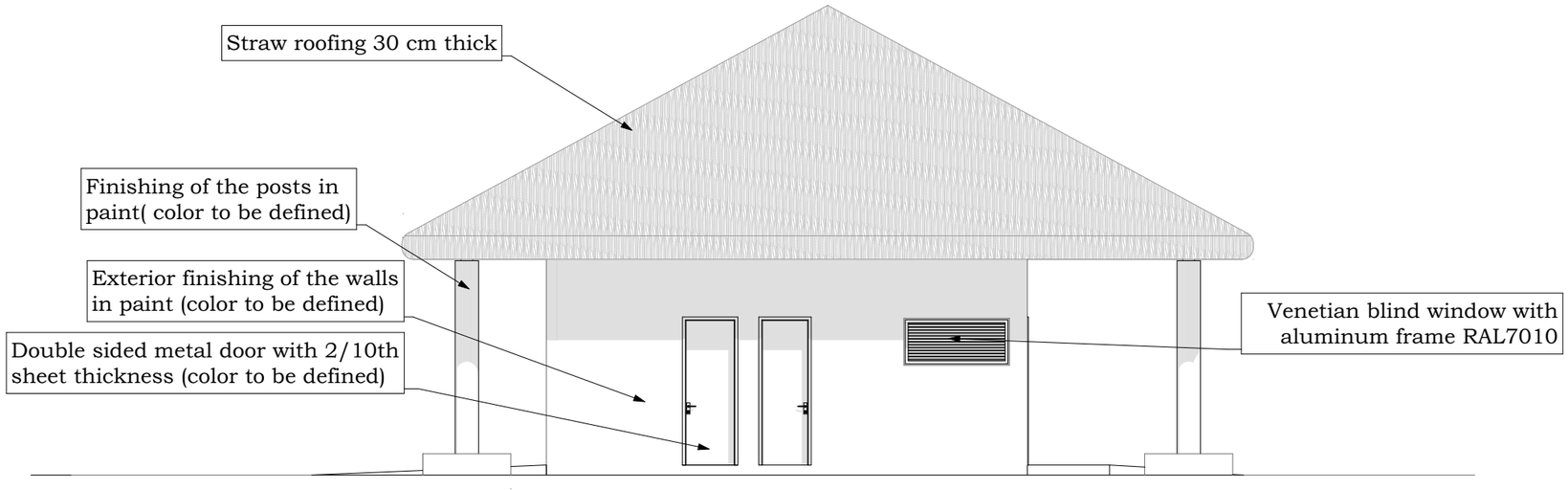
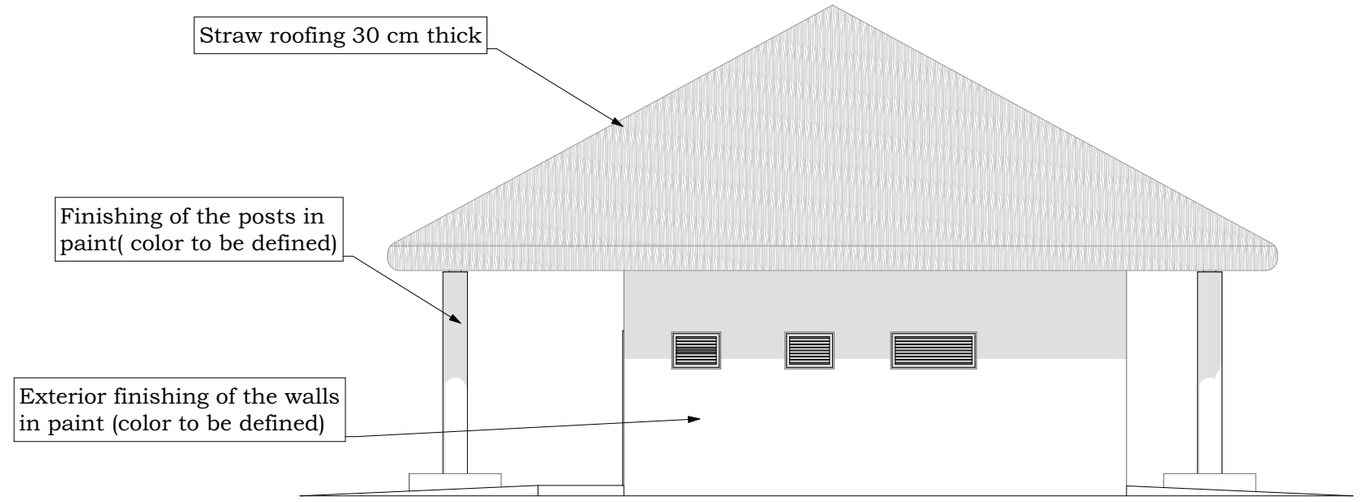
PROJECT MANAGER
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS
HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architecte DEIAU

Agrement **CNOA**
N° 2006/183/147



LEFT LATERAL ELEVATION



RIGHT LATERAL ELEVATION

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

ELEVATIONS
BUILDING PORCH

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

N° A 011

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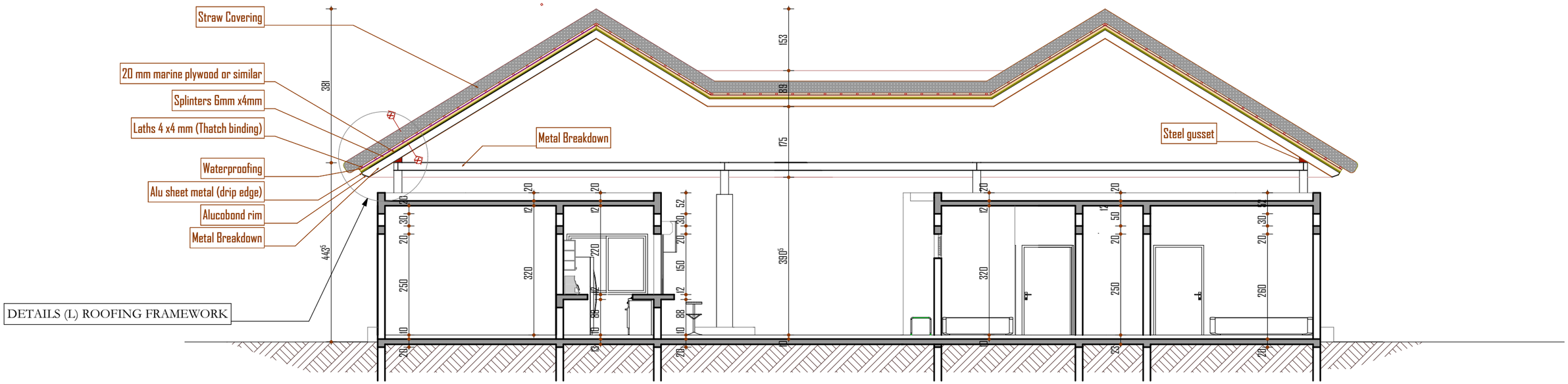
PROJECT MANAGER

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

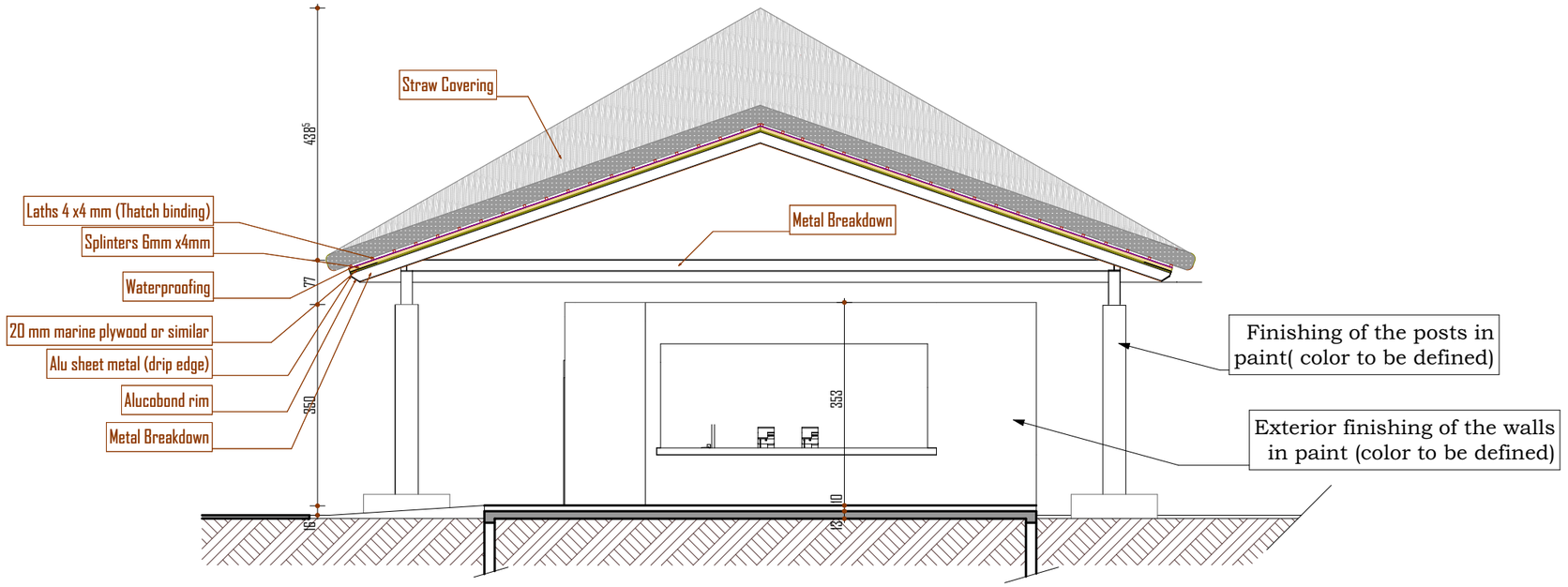
HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architecte DEIAU

Agrement **CNOA**
N° 2006/183/147



SECTION BB



SECTION CC

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

SECTIONS BUILDING PORCH

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE **APD**

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PROJECT MANAGER

HIRAM ARCHITECTES

Koffi Thiery **DJAHA**

Architecte DEIAU

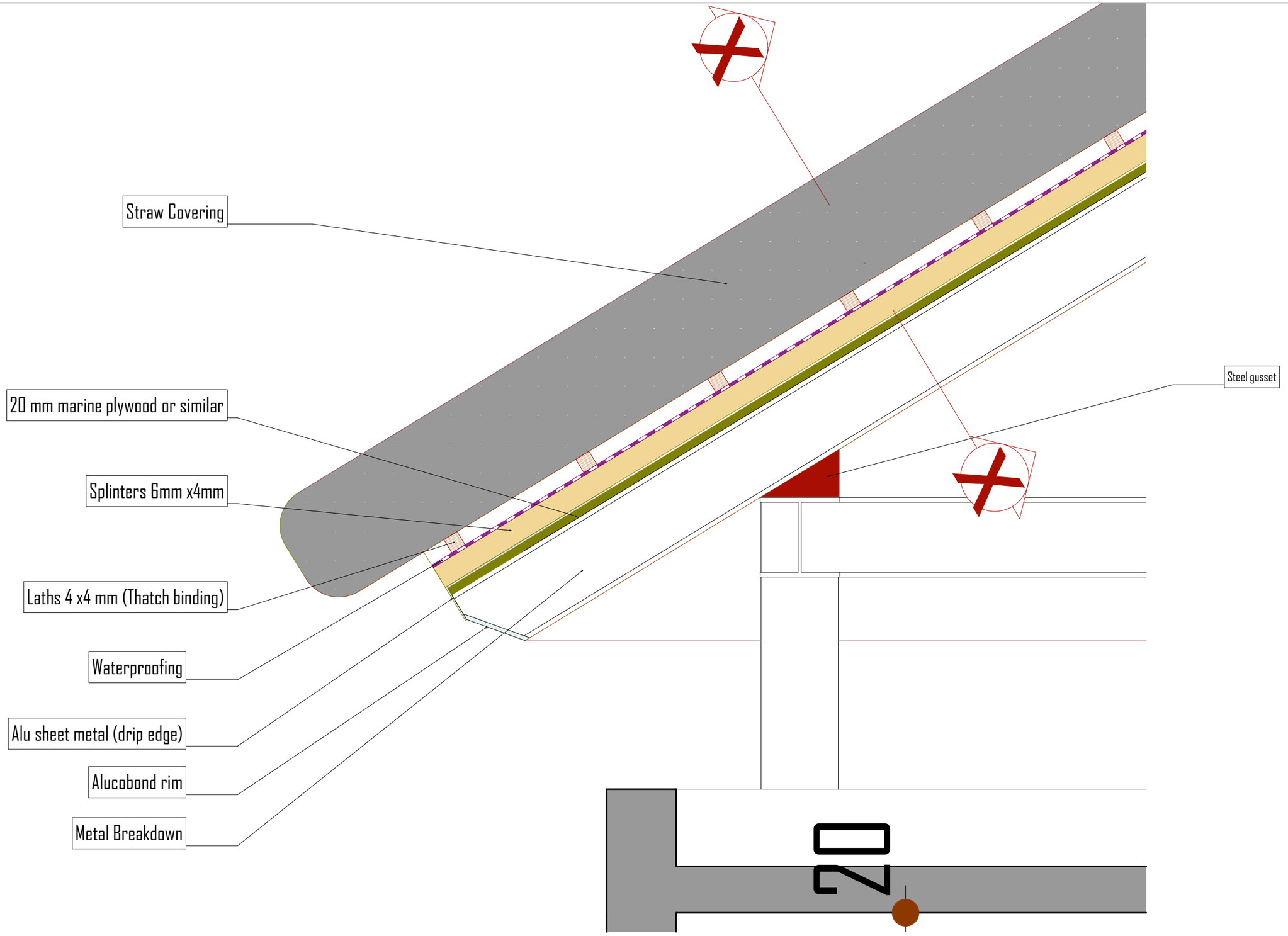
HIRAM ARCHITECTES

BP 90 Bingerville

(225) 22 49 69 43/(225) 07 47 00 93/ (225)57 03 13 45

Email: info@hiramarchitectes.com

Agrement **CNOA N° 2006/183/147**



POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

DETAILS (L) ROOFING FRAMEWORK BUILDING PORCH

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

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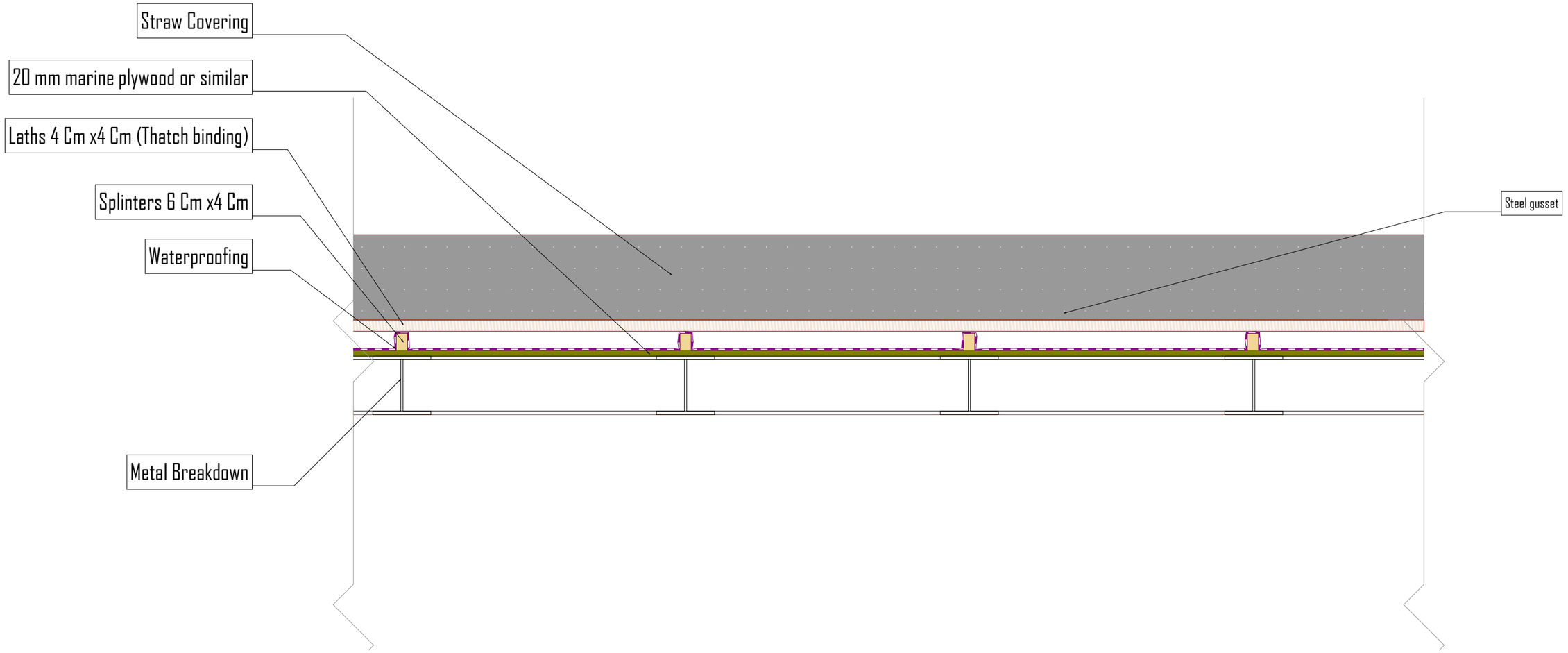
PROJECT MANAGER

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architecte DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Agrement **CNOA**
N° 2006/183/147



POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

DETAILS ROOFING FRAMEWORK
SECTION XX
BUILDING PORCH

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

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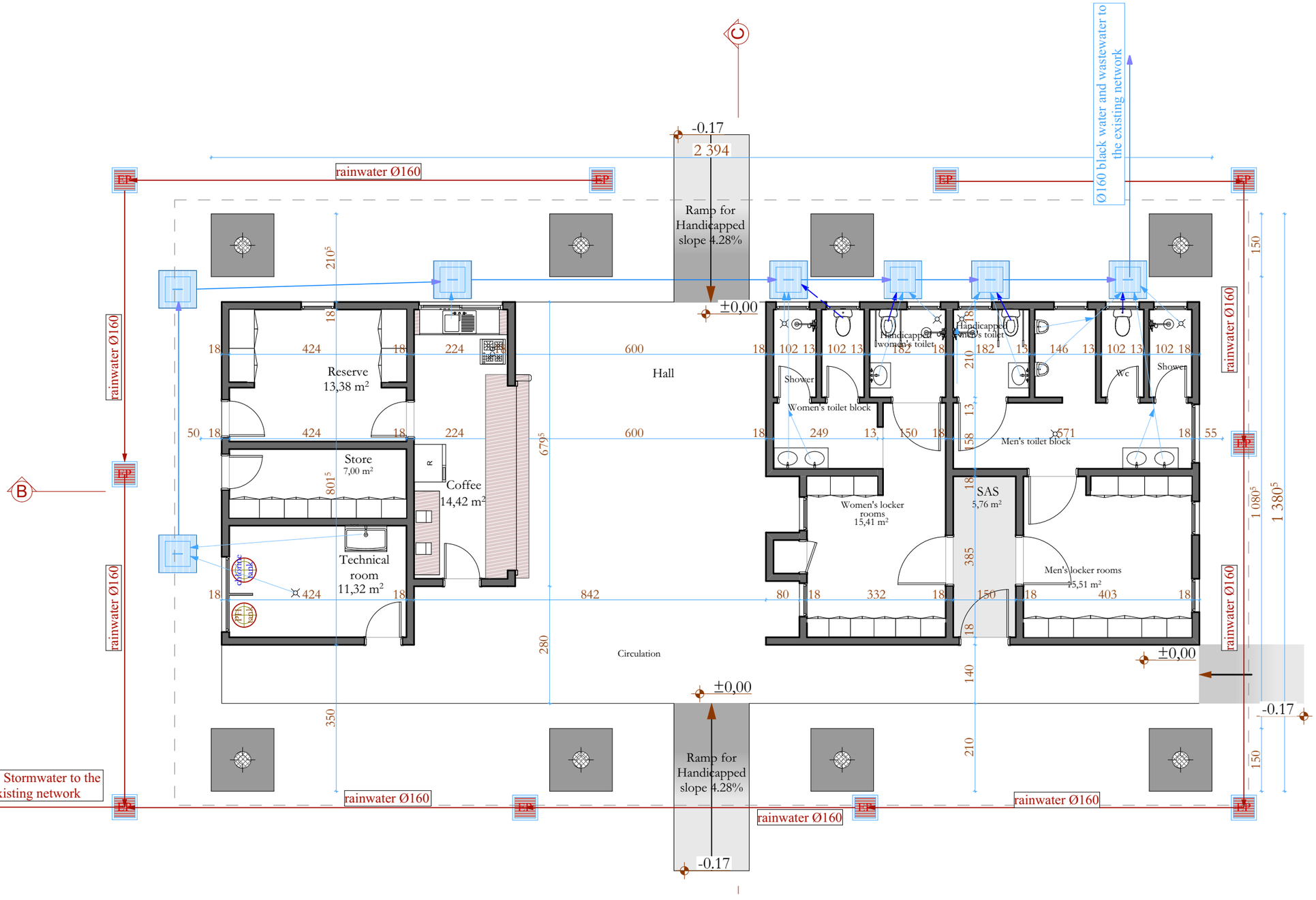
PROJECT MANAGER

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architecte DEIAU

Agrement **CNOA**
N° 2006/183/147



PLUMBING LEGEND

- Wastewater Ø75
- Wastewater Ø100
- Water Valves Ø 110
- Wastewater & Valves Water Ø125
- Wastewater & Valves water Ø160
- rainwater Ø160
- sewage manhole cover (90x90)
- EP rainwater sight glass (60x60)

DIRECTION OF WATERFLOW

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

PLUMBING DIAGRAM
BUILDING PORCH

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
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N° A 015

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PROJECT MANAGER

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architecte DEIAU

Agrement **CNOA**
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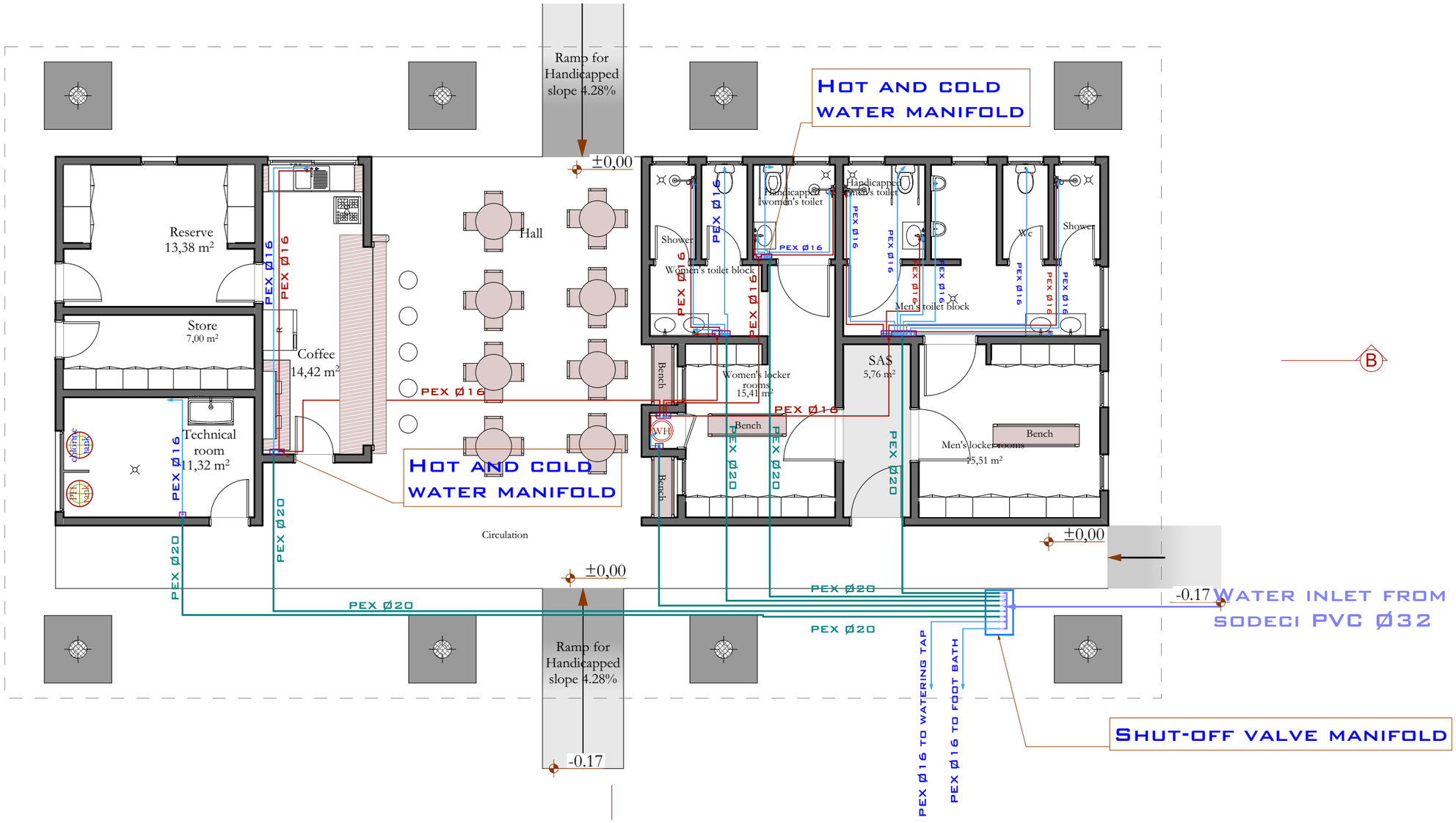

LEGEND

WH	solar water heater
	Shut-off valve manifold
	Nurse manifold
	PEX pipe Ø16
	PEX pipe Ø20
	Water inlet from sodeci PVC Ø32

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

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UNITED STATES EMBASSY

HOT WATER SUPPLY PLAN COLD WATER BUILDING PORCH

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

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N° A 016

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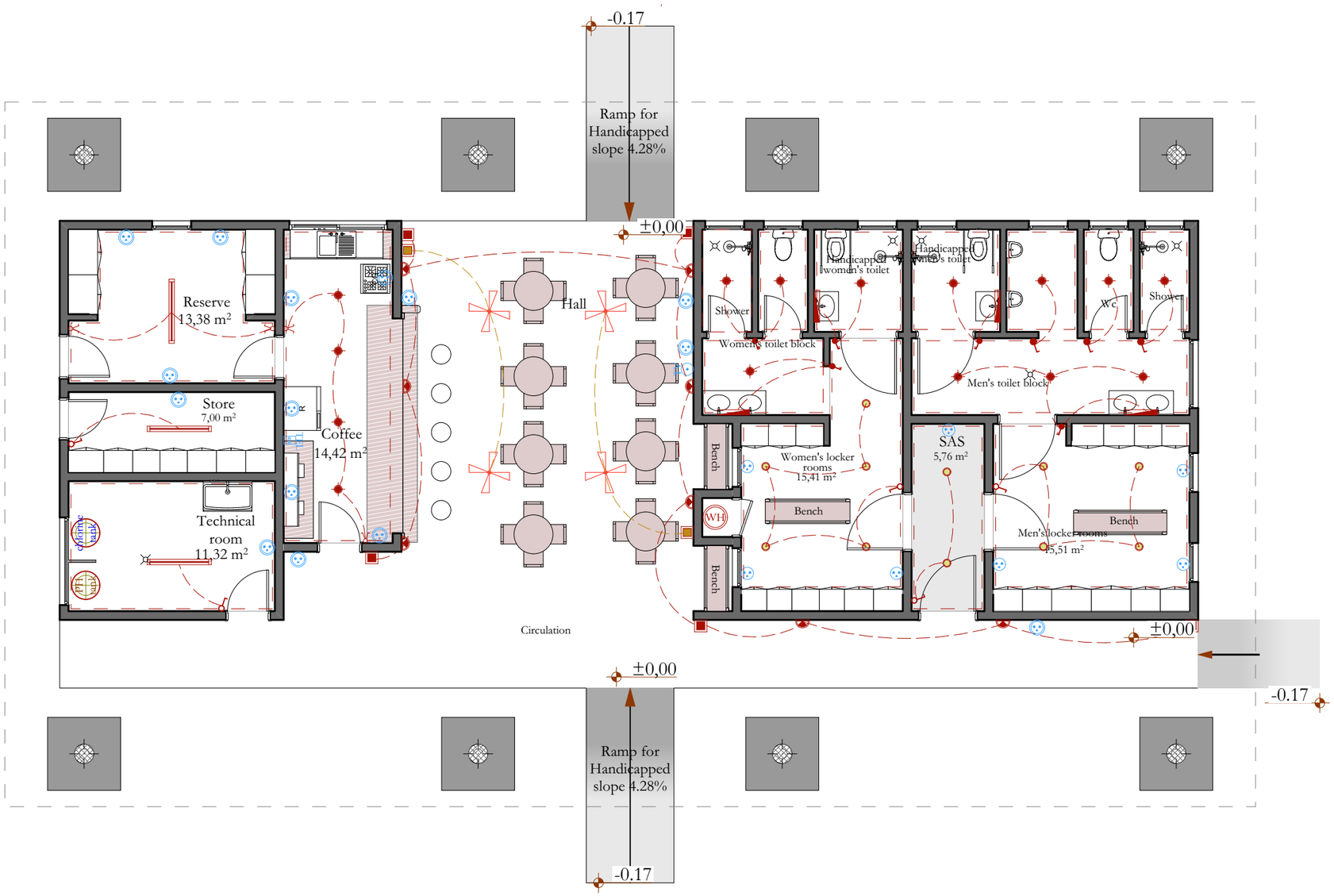
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architecte DEIAU

Agrement **CNOA**
N° 2006/183/147



LEGEND ELECTRICITY

- Single switch
- Waterproof single switch
- Dual ignition switch
- Waterproof dual ignition switch
- Waterproof wall lamp
- 16A+Earth socket
- Waterproof socket 16A+Ground
- Television outlet
- Telephone jack
- Push button
- Waterproof halogen recessed spotlight
- Recessed halogen spotlight
- 60" sanitary flange
- LED light strip 120 waterproof
- Water Heater
- Air Brush

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

ELECTRICAL DIAGRAM
BUILDING PORCH

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

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ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architecte DEIAU

Agrement **CNOA**
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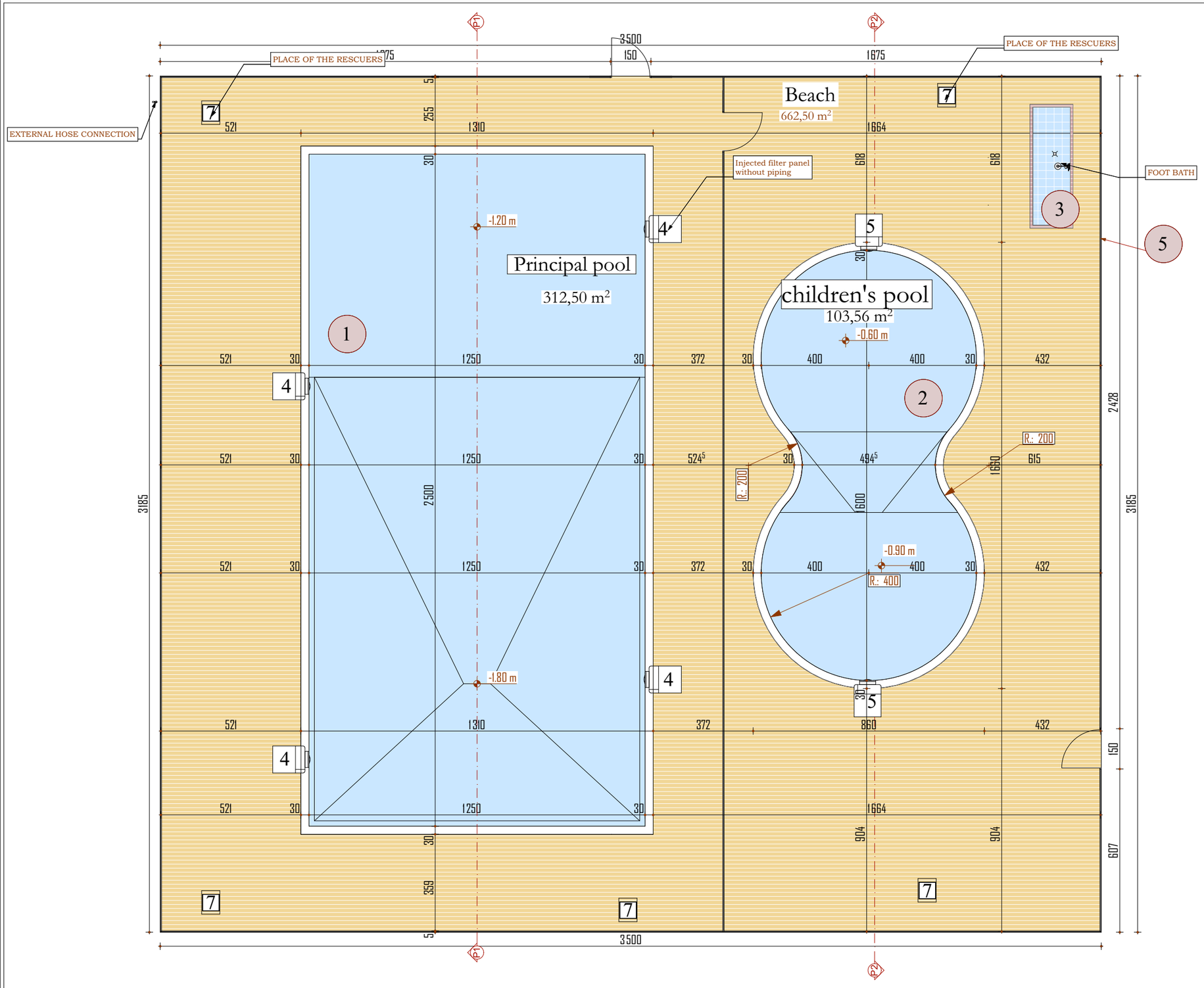
POOL DETAILS



DESCRIPTION

4 IFP 440 INJECTED FILTER PANEL

Swimming pool 12,50 x 25,00
4 IFP 440 (Injected Filter Panel)
1 IFP contains two filtration pumps P25
Power:1.20 kW
Filtration flow: 25 m^3/h

5 PFI 250 Injected Paddling Pool Filter Panel

Swimming pool for children's
2 IFP 250 (Injected Filter Panel)
1 IFP contains one filtration pump P18
Power:0,45 kW
Filtration flow: 18 m^3/h

Legend:

1. PRINCIPAL POOL 12.5x25.00
2. CHILDREN'S POOL
3. FOOT BATH and Shower
4. IFP 440 INJECTED FILTER PANEL
5. PFI 250 Injected Paddling Pool Filter Panel
6. Swimming Pool Fence
7. PLACE OF THE RESCUERS

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

PLAN VIEW POOLS
DETAIL K

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

N° A 019

Date: July 2021

Scale 1/150

ORDER NUMBER:
191V1021F0003
Unclassified

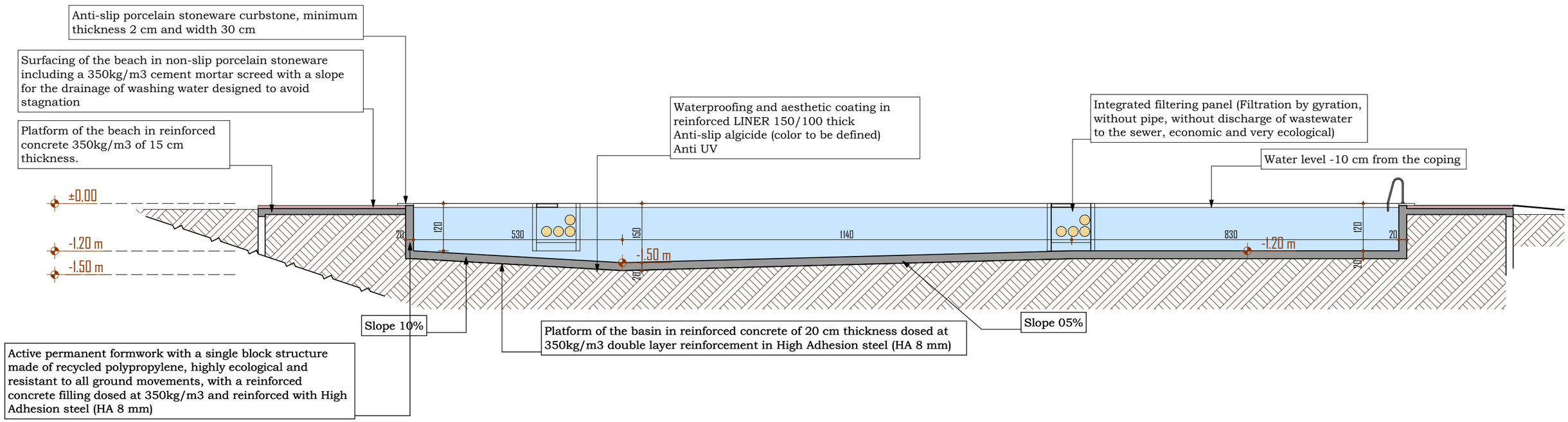
PROJECT MANAGER

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

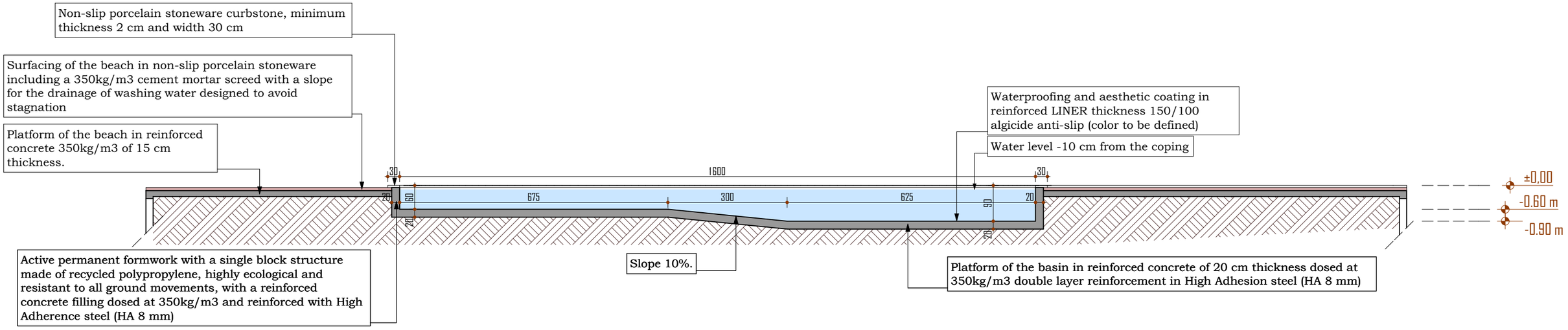
Koffi Thiery **DJAHA**
Architecte DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Agrement **CNOA**
N° 2006/183/147



SECTION P1-P1



SECTION P2-P2

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

SECTIONS POOLS

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

N° A 020

Date: July 2021

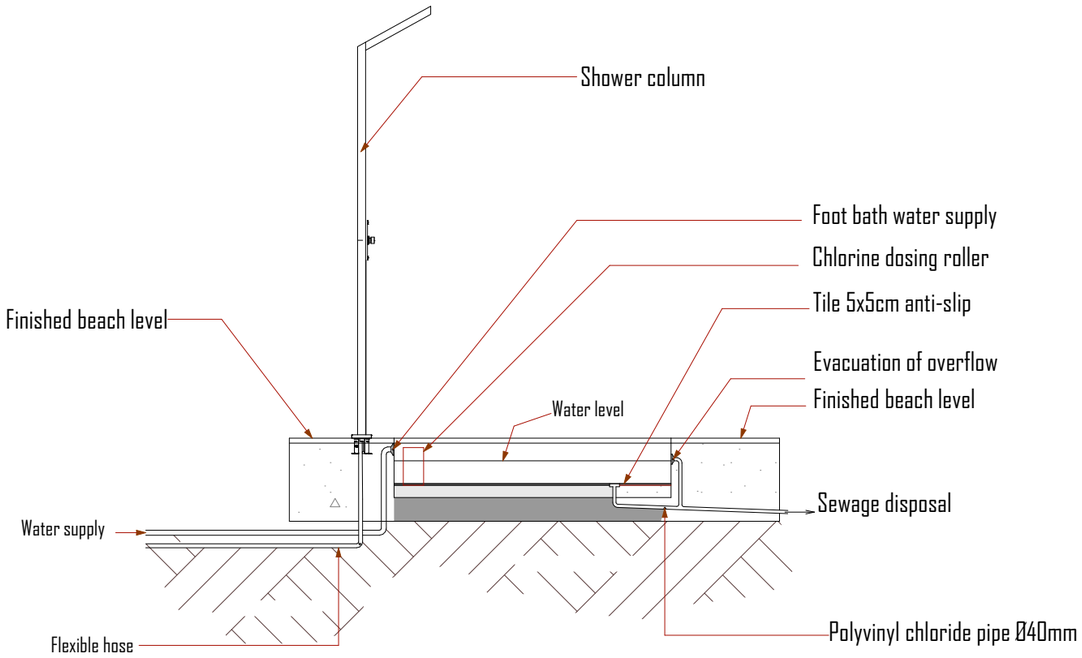
Scale 1/100

ORDER NUMBER:
191V1021F0003
Unclassified

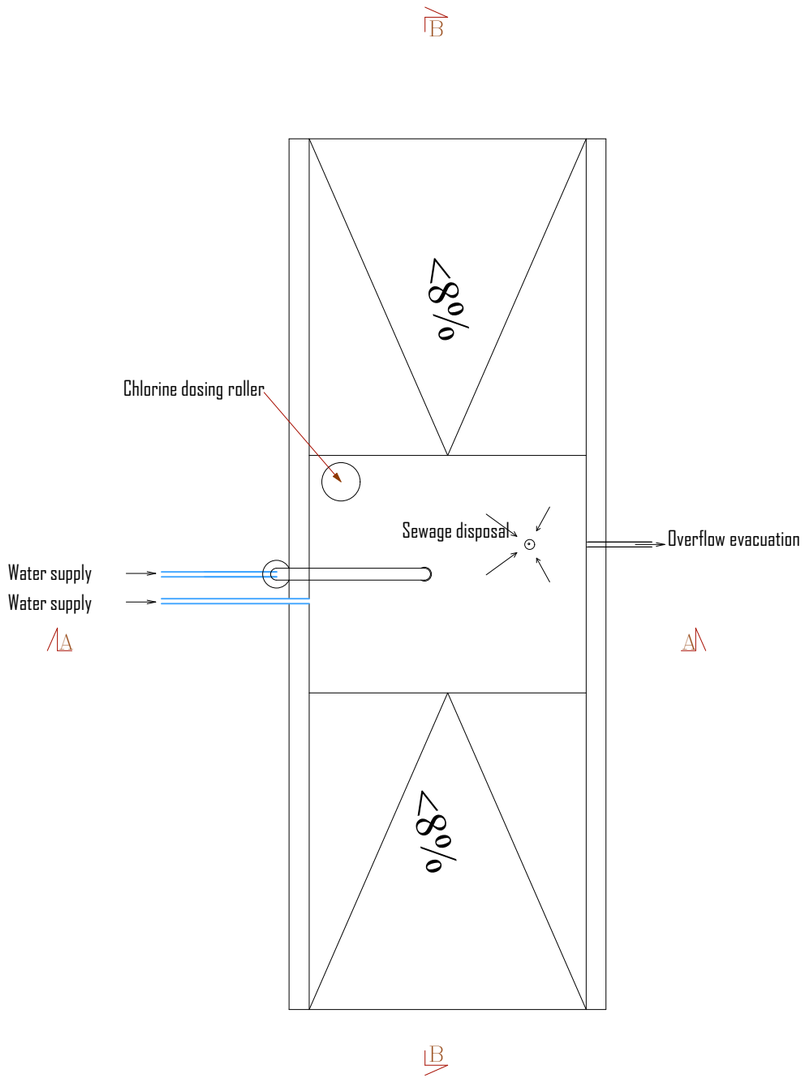
PROJECT MANAGER
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS
Koffi Thiery **DJAHA**
Architecte DEIAU

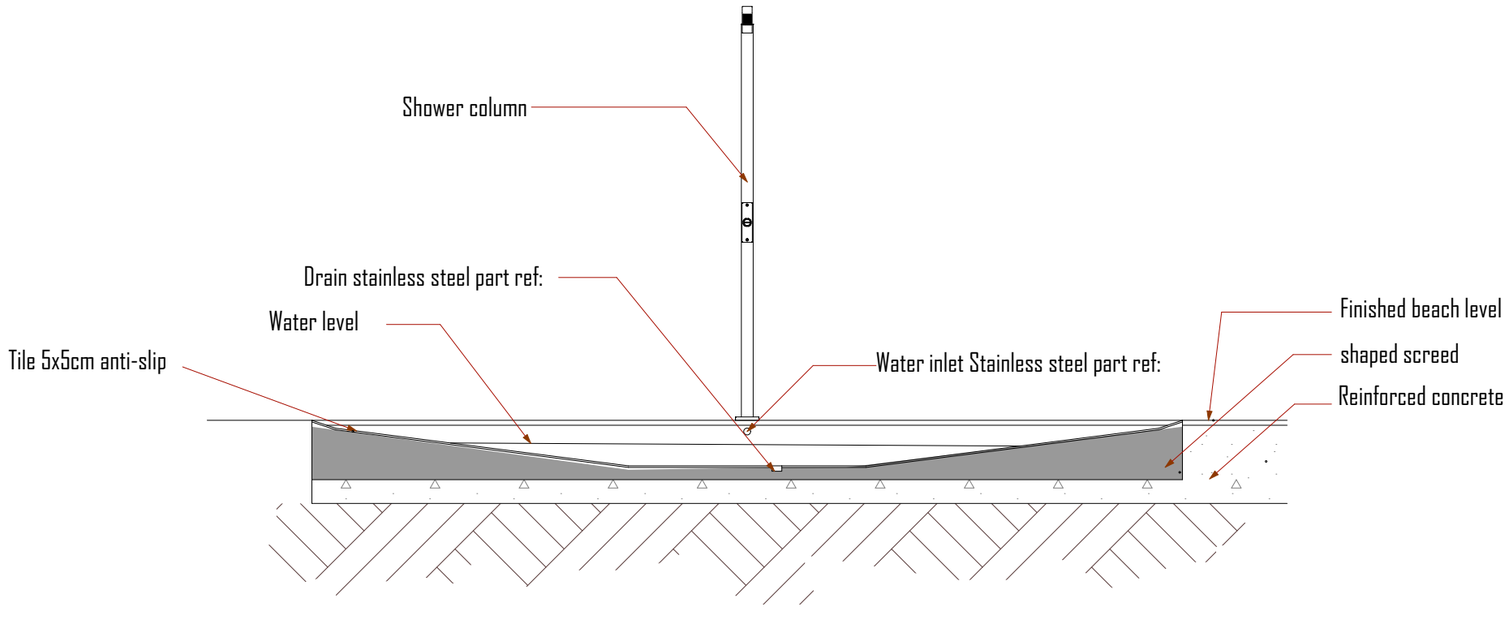
HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Agrement **CNOA**
N° 2006/183/147



SECTION AA





SECTION BB

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

TYPE PLAN
DETAILS OF THE FOOT BATH AND SHOWER

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

N° A 021

Date: July 2021

Scale 1/150

ORDER NUMBER:
191V1021F0003
Unclassified

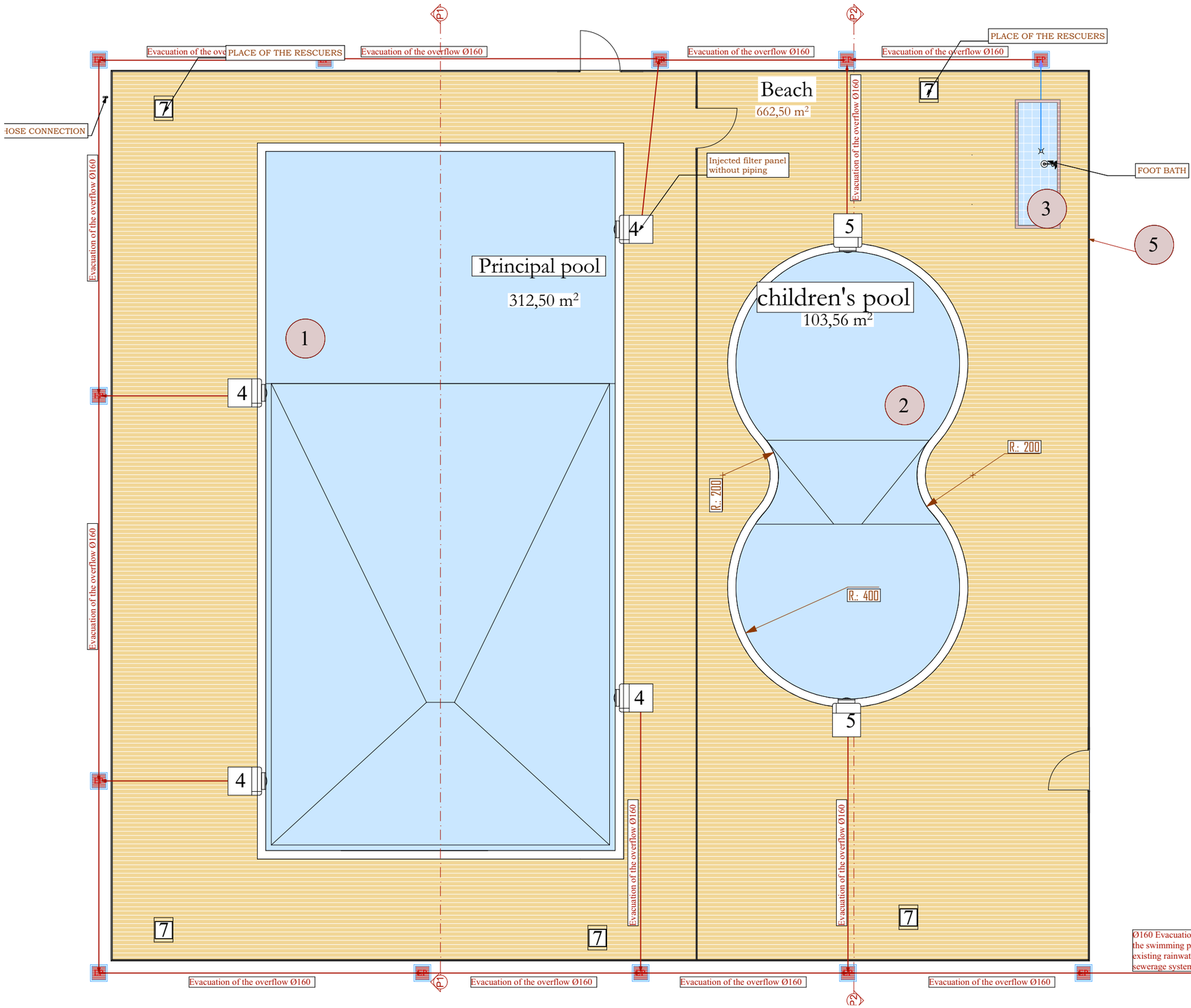
PROJECT MANAGER

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architecte DEIAU

Agrement **CNOA**
N° 2006/183/147



PLUMBING LEGEND

- Wastewater Ø75
- Wastewater Ø100
- Water Valves Ø 110
- Wastewater & Valves Water Ø125
- Wastewater & Valves water Ø160
- rainwater Ø160
- sewage manhole cover (90x90)
- EP rainwater sight glass (60x60)
- DIRECTION OF WATERFLOW

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

EVACUATION OF THE OVERFLOW SWIMMING POOLS AND THE FOOT BATH

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

N° A 022

Date: July 2021

Scale 1/150

ORDER NUMBER:
191V1021F0003
Unclassified

PROJECT MANAGER

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architecte DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

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N° 2006/183/147

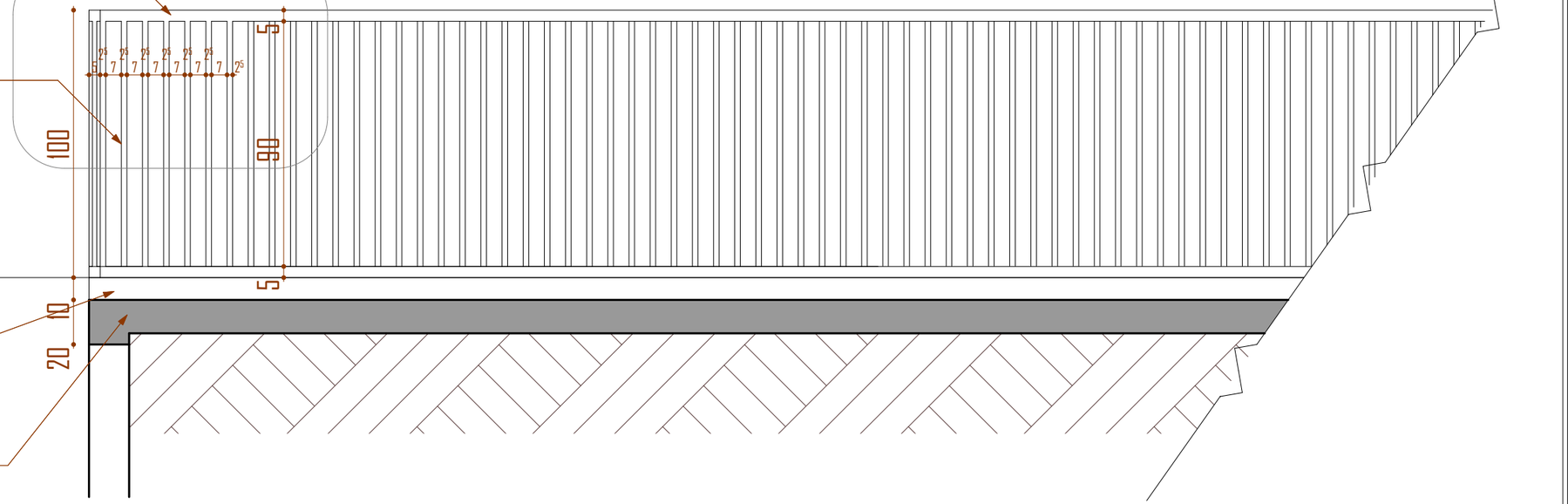
Solid steel tube 50mm X 50mm

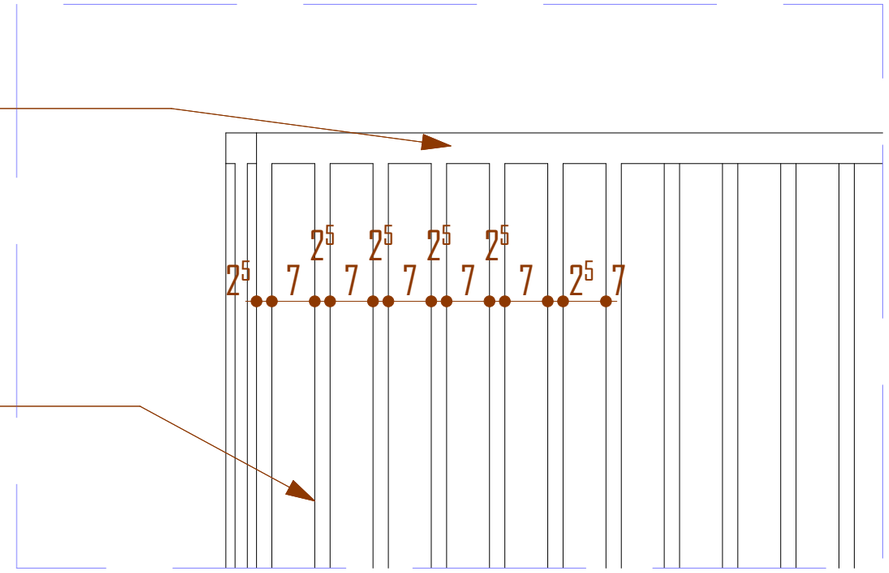
Solid steel tube 25mm X 25mm

Level of the beach

Recovery of the beach

Reinforced concrete of the beach





DETAILS D-1
Scale : 1/10

6 Swimming Pool Fence

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

DETAILS OF THE SWIMMING POOL FENCE

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

N° A 023

Date: July 2021

Scale

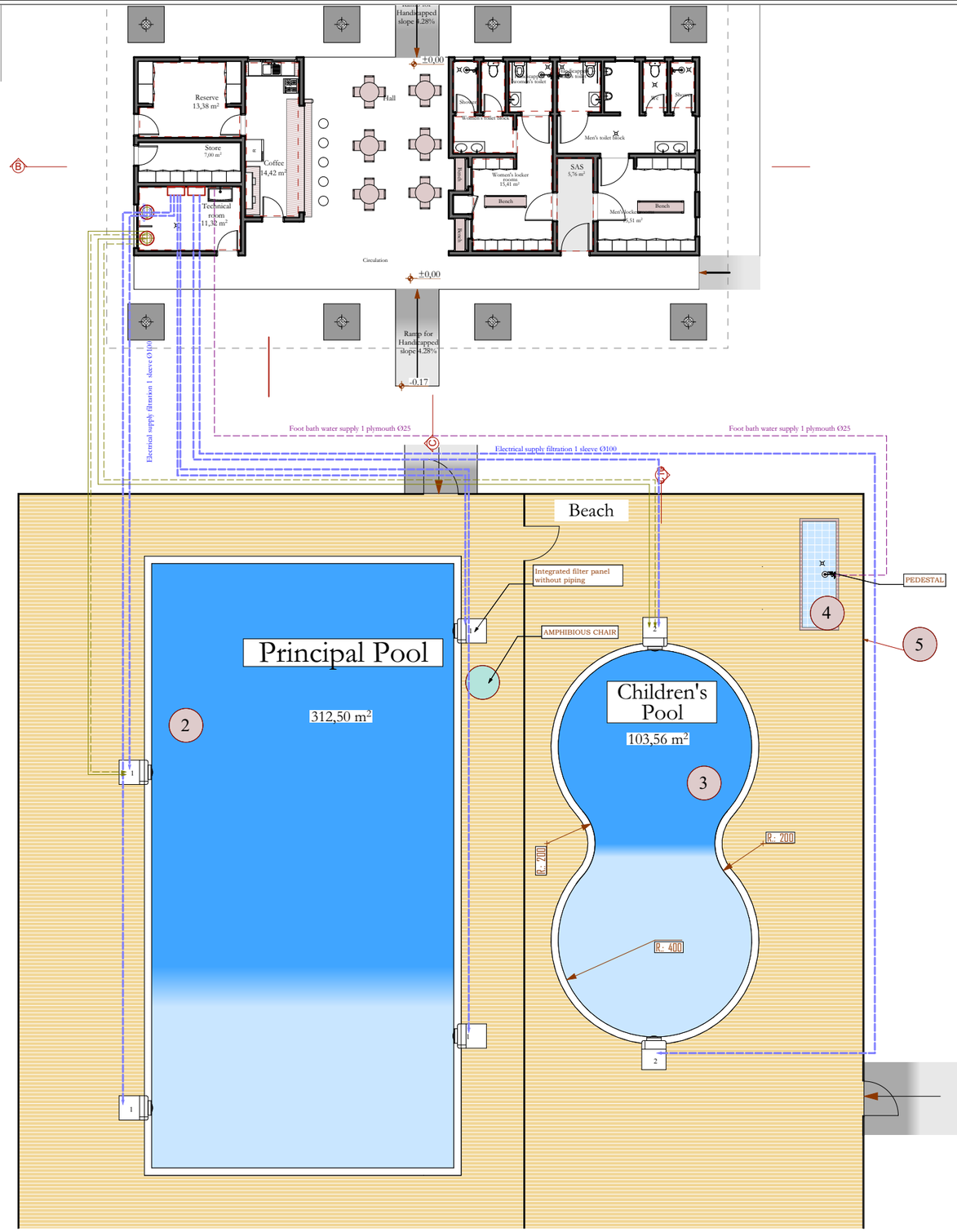
ORDER NUMBER:
191V1021F0003
Unclassified

PROJECT MANAGER
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architecte DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Agrement **CNOA**
N° 2006/183/147



LEGEND

- By-pass return line FILTRATION 1 sheath (Ø90 sleeve)
- Go by-pass 1 sheath (Ø90 sleeve)
- Electrical supply filtration 1 sleeve Ø100
- Foot bath water supply 1 plymouth Ø25
- Main pool electrical box
- Electrical box for children's pool
- Ph tank
- Chlorine tank

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

FLUID NETWORK PLAN

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

N° A 024

Date: July 2021

Scale 1/200

ORDER NUMBER:
19IV1021F0003
Unclassified

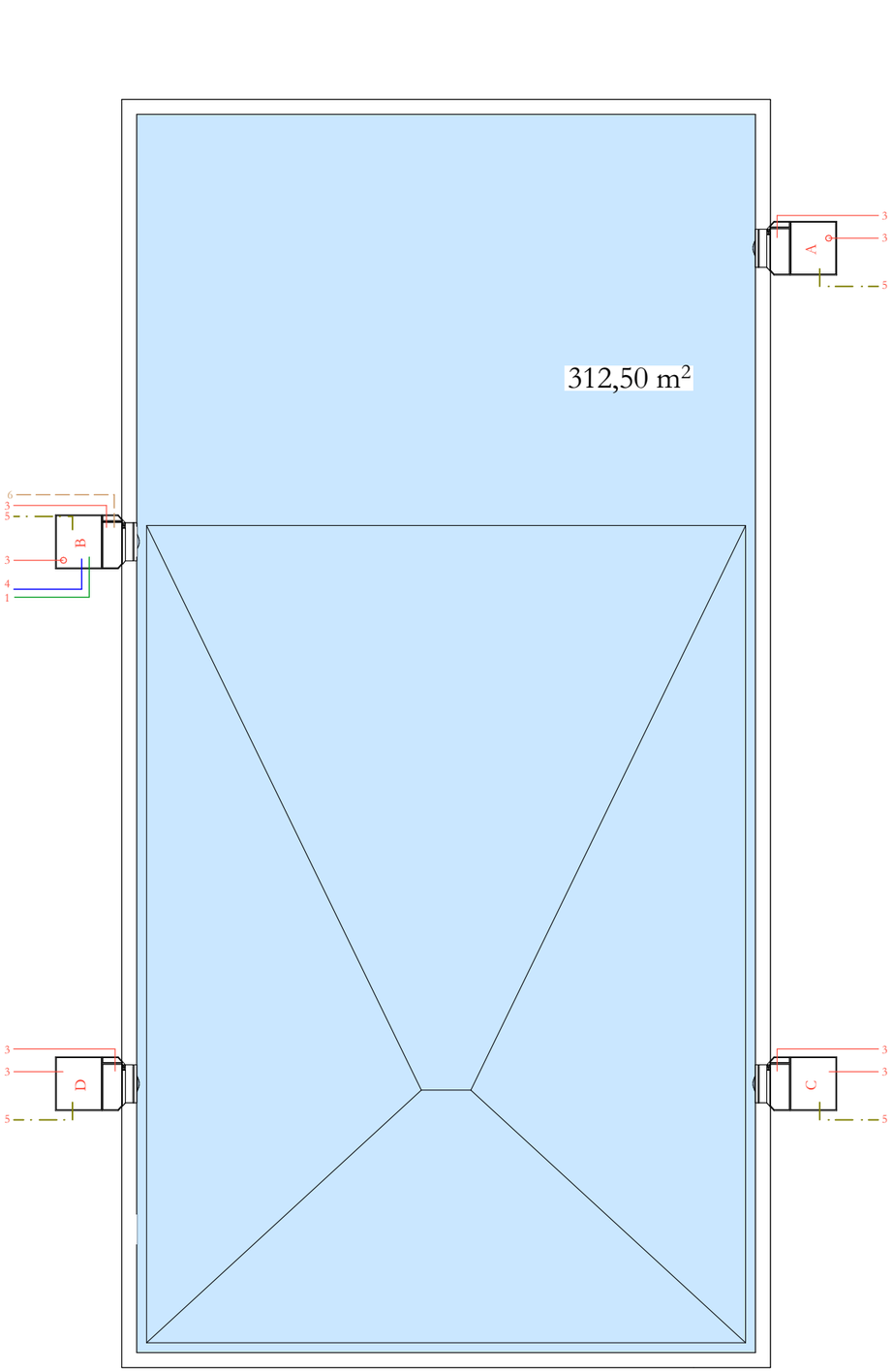
PROJECT MANAGER

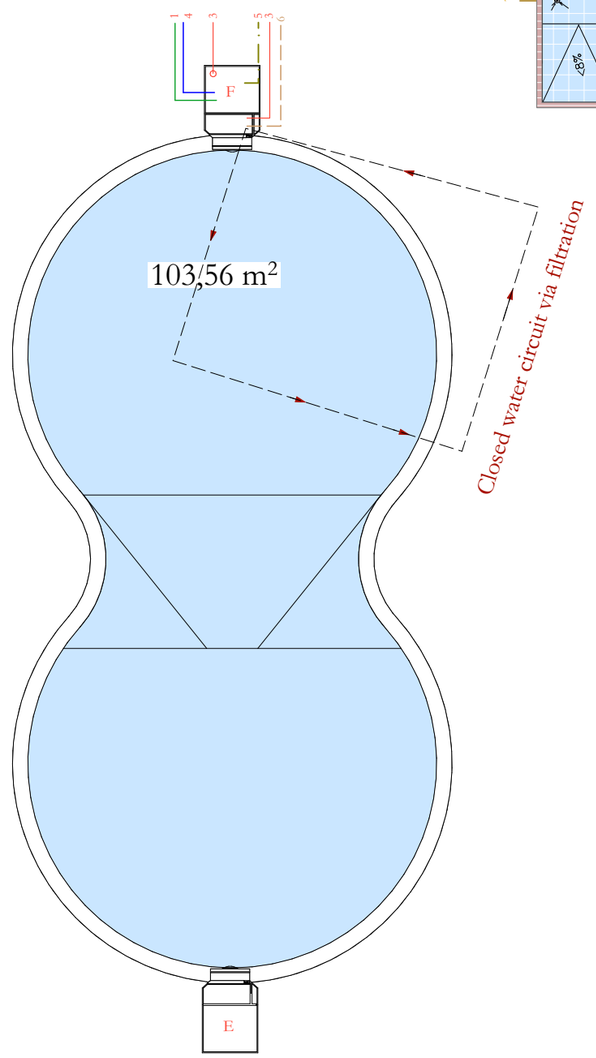
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

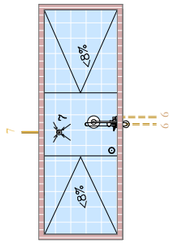
Koffi Thiery **DJAHA**
Architecte DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

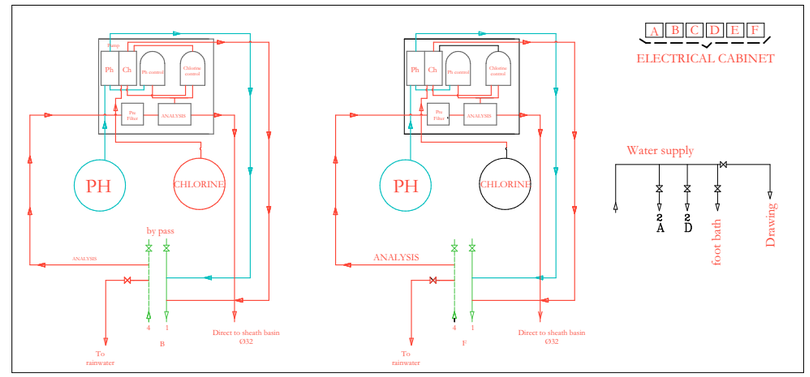
Agrement **CNOA**
N° 2006/183/147







TECHNICAL ROOM



1 — By-pass return pipe Ø50 mm in Ø90 duct

2 — Water supply pipe Ø50 mm in Ø90 mm duct

3 — Overflow to be connected to the rainwater system

4 — by-pass pipe Ø50 mm in Ø90 duct

5 — Power supply cable 4G 2.5 mm/2x1.5 mm² in Ø63 sheath

6 — Water supply plymouth Ø25mm

7 — Overflow and drain to be connected to wastewater Ø25mm

CAUTION:
For a good functioning of the water treatment device it is imperative that the analysis water return flows naturally into the filtration on the pocket side without passing through the by-pass

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

FLUIDS PLAN

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

N° A 025

Date: July 2021

Scale 1/125

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Unclassified

PROJECT MANAGER

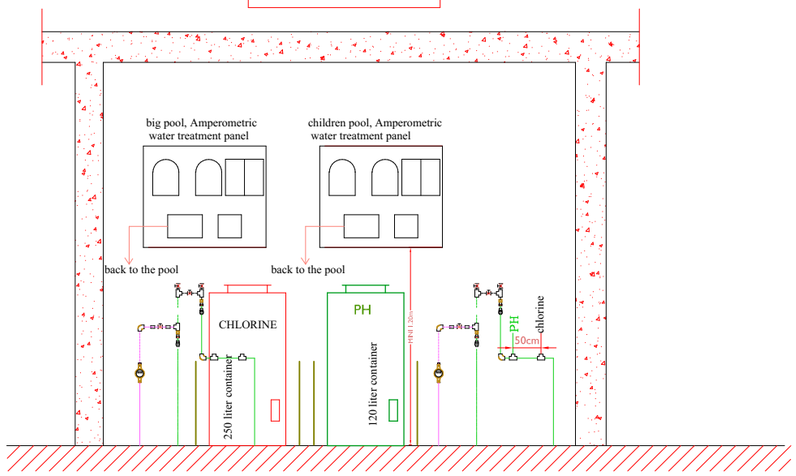
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architecte DEIAU

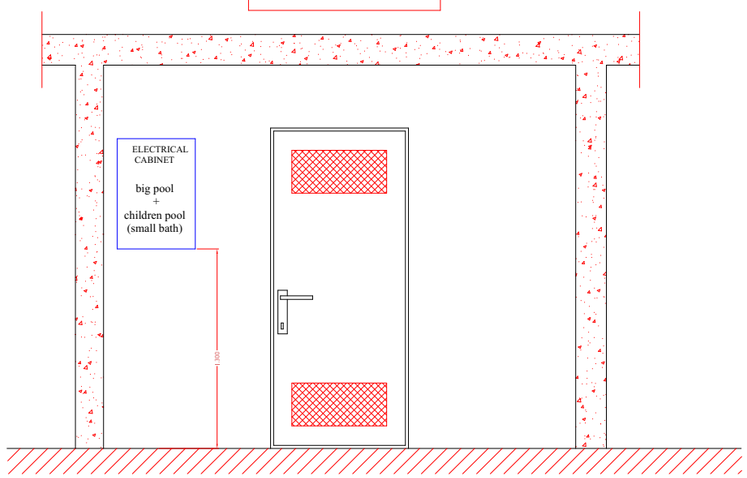
HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Agrement **CNOA**
N° 2006/183/147

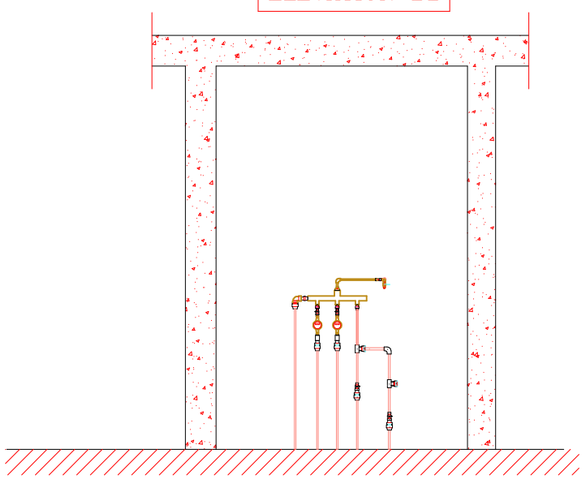
ELEVATION AA

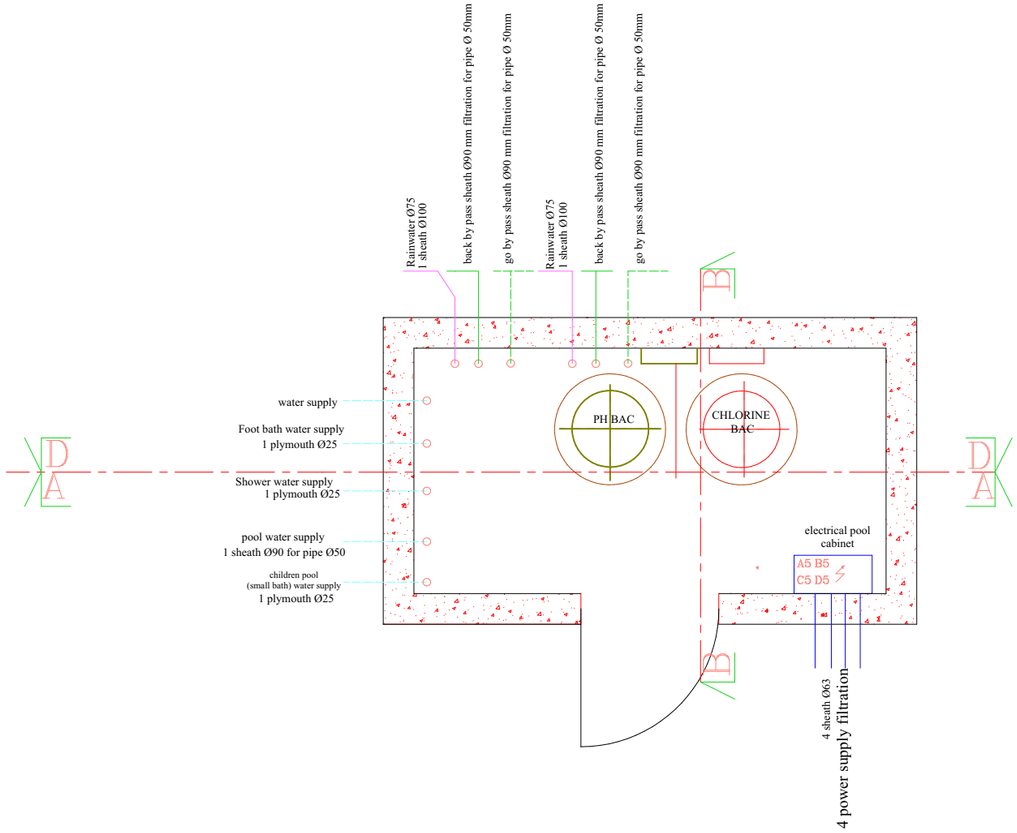


ELEVATION DD



ELEVATION BB





RESERVATIONSREQUIRED IN TECHNICAL ROOM

- high and low ventilation
- a floor siphon connected to rainwater
- A water supply from the public network
- Rainwater evacuation, Ø 75
- A power supply with protection about 12 kw single-phase
- physical separation of chlorine and PH

POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

TECHNICAL ROOM PLAN

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

N° A 026

Date: July 2021

Scale 1/40

ORDER NUMBER:
191V1021F0003
Unclassified

PROJECT MANAGER

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

Koffi Thiery **DJAHA**
Architecte DEIAU

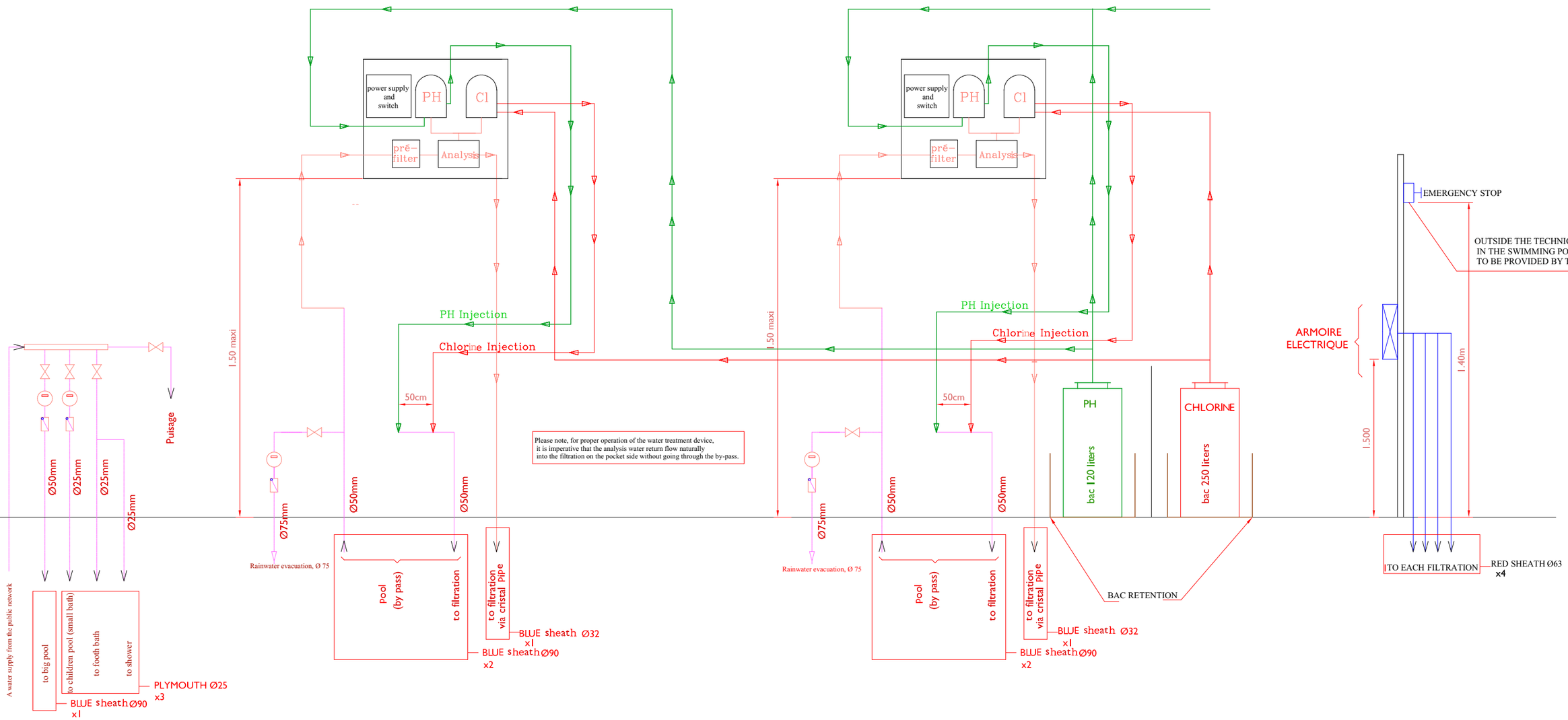
Agrement **CNOA**
N° 2006/183/147

ALIMENTATION D'EAU

BIG POOL TREATMENT
EVACUATION TO RAIN WATER

CHILDREN POOL (SMALL BATH) TREATMENT
EVACUATION TO RAIN WATER

ELECTRICAL CABINET INSTALLATION



POOL PROJECT FOR THE AMERICAN EMBASSY ANNEX, ABIDJAN- CÔTE D'IVOIRE

PROJECT OWNER

UNITED STATES EMBASSY

DIAGRAM OF THE TECHNICAL ROOM

Date	Index	Modifications
May 2021	A	ORIGINAL PLAN

PHASE
APD

N° A 027

Date: July 2021

Scale 1/100

ORDER NUMBER:
19IV1021F0003
Unclassified

PROJECT MANAGER

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architecte DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
(225) 22 49 69 43/(225) 07 47 00 93/
(225)57 03 13 45
Email: info@hiramarchitectes.com

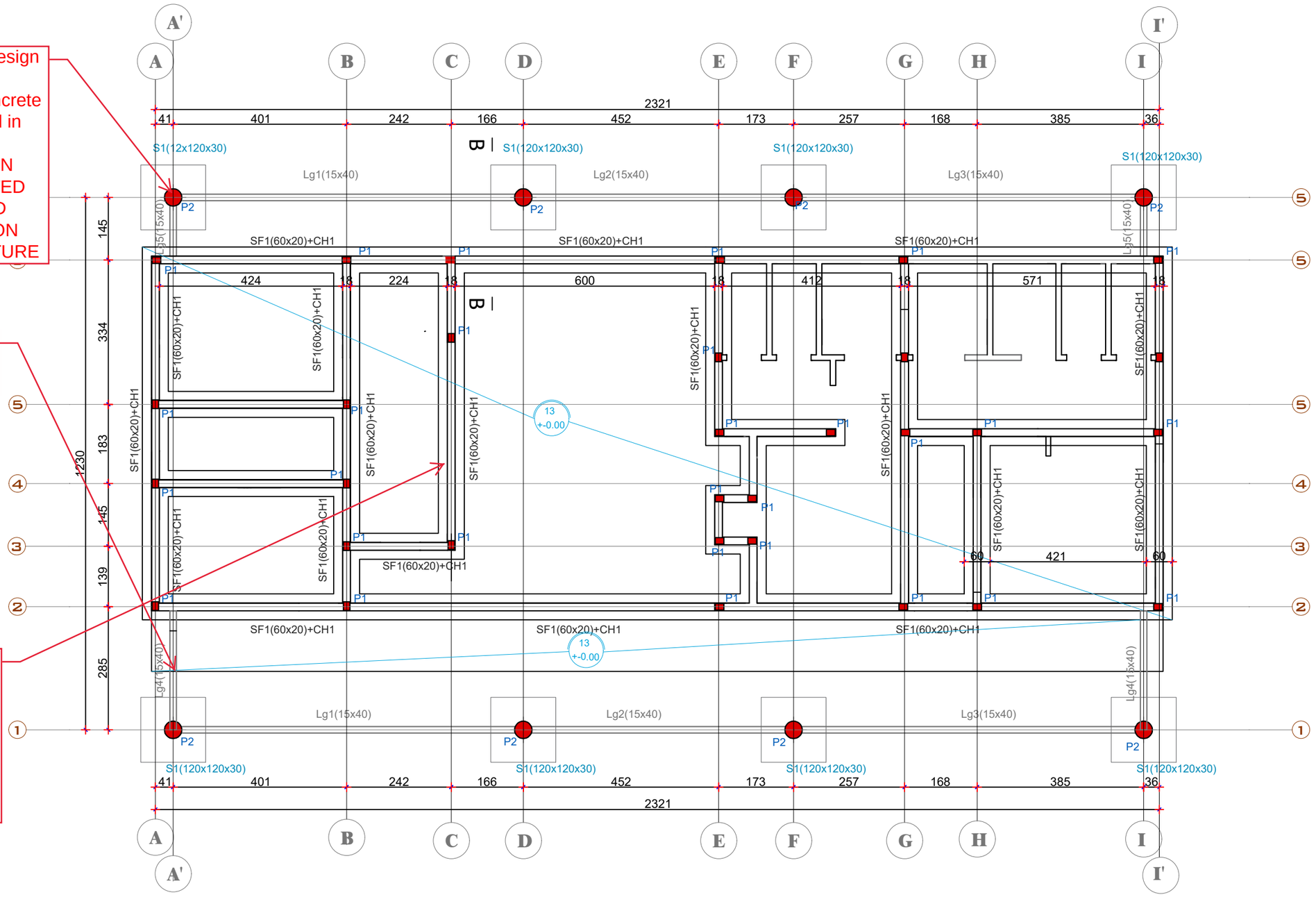
Agrement **CNOA**
N° 2006/183/147

STRUCTURAL PLANS

Refer to the design notes of the reinforced concrete structure. Find in attached pdf CALCULATION NOTE RELATED TO THE WIND PRESSURE ON THE STRUCTURE

it is about the omissions. we have rectified

the openings on the plans are omissions. the plans have been updated. These have no impact on the structural calculations



PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

PHASE

EXECUTION

WORK MASTER	
USA EMBASSY	**BUILDING PORCH FOUNDATION FORM WORK**

Date	Index	Modifications
May 2021	A	Original Plans

N°: BA-000 Scale: 1/100

Date : July 2021

Order Number:

191V1021F0003
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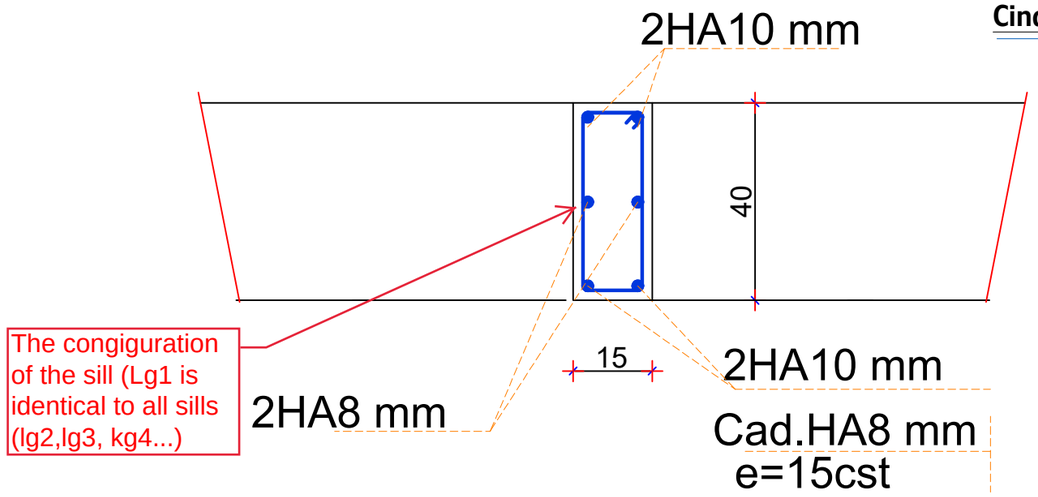
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architect DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

Approval **CNOA**
N° 2006/183/147

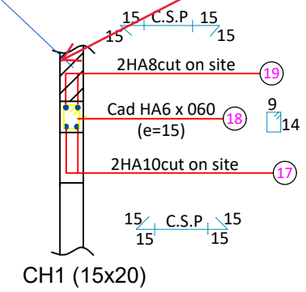


The congiguration of the sill (Lg1 is identical to all sills (lg2,lg3, kg4...)

Identical Configuration of the stringers

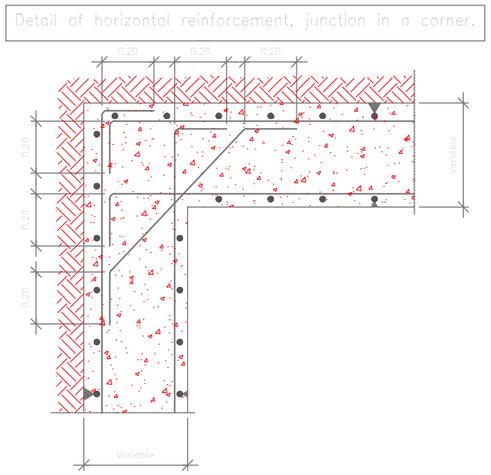
Lg1, Lg2, Lg3, Lg4(15x40)

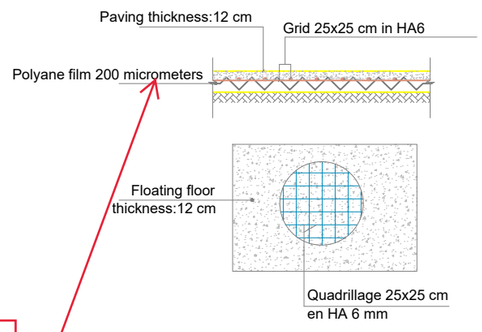
Cinder block walls



CH1 (15x20)

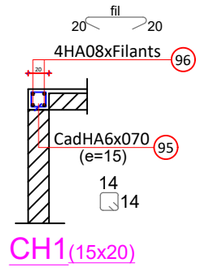
Above the lintels, we have cinder blocks. The cinder blocks are not reinforced



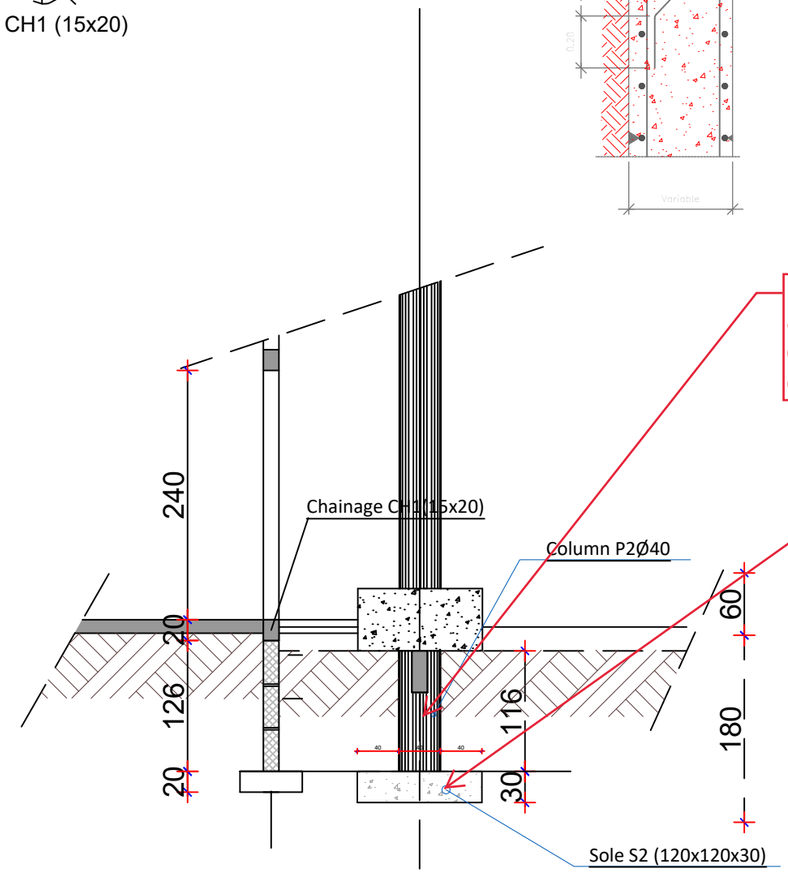


DETAIL CUTTING OF THE SHIELDING DRAWING thickness: 13 cm
Scale: 1/30

The thickness of the film is 200 micrometers



CH1(15x20)



refer to the attached pdf: details sole and column

refer to the attached pdf: details sole and column

Section Detail B-B

PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

PHASE: EXECUTION

WORK MASTER: USA EMBASSY

BUILDING PORCH FOUNDATION FORM WORK DETAILS

Date	Index	Modifications
May 2021	A	Original Plans

N°: BA-001 Scale: 1/100

Date : July 2021

Order Number: **191V1021F0003** Unclassified

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architect DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

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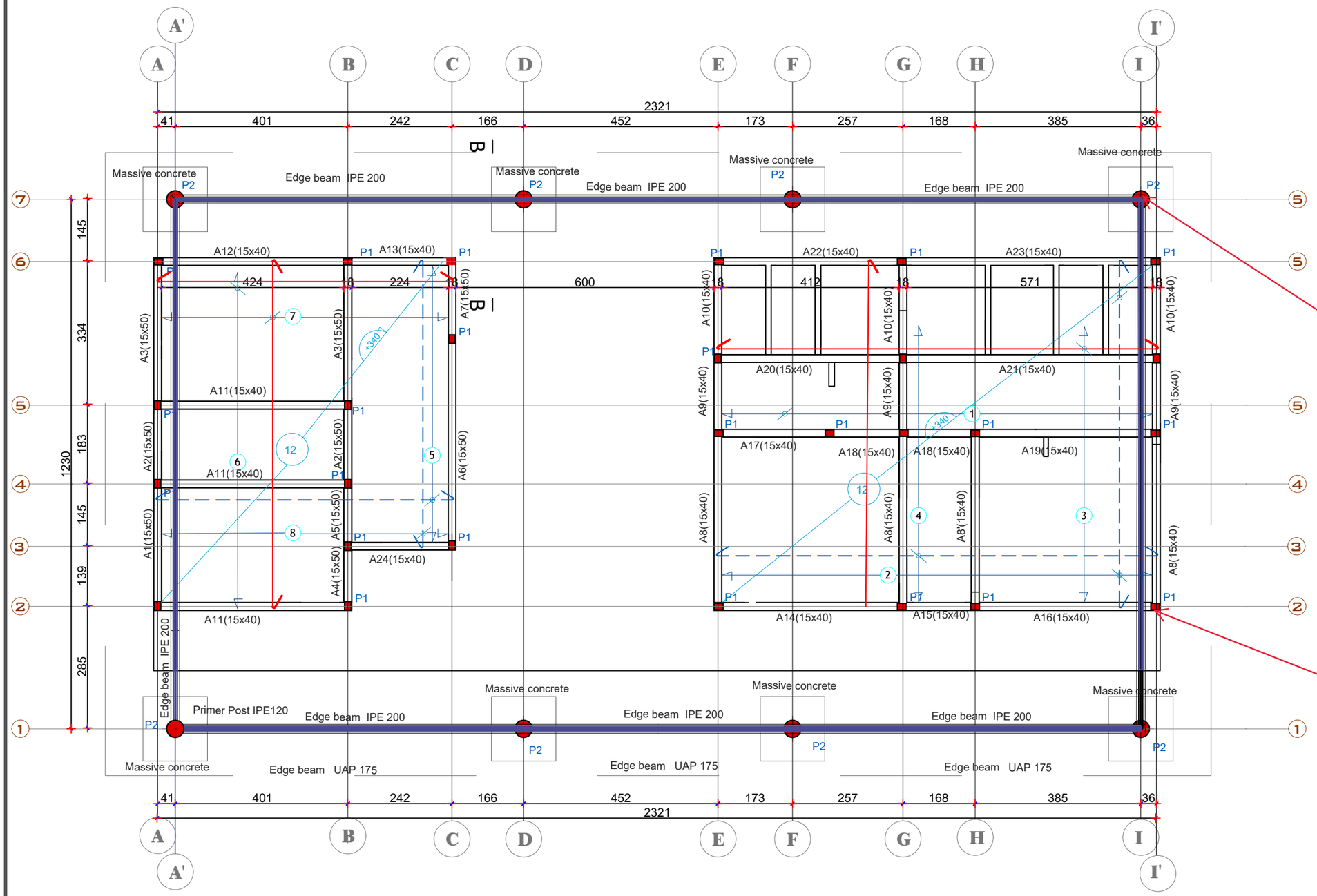
N° 2006/183/147



STEEL

Benchmarks	Designations		Shaping
1	43HA8x700	Superior. (e=20)	15 670 15
2	43HA10x700	lower (e=20)	15 670 15
3	35HA8x860	lower (e=20)	15 830 15
4	35HA8x860	Superior. (e=20)	15 830 15
5	41HA10x530	lower (e=20)	15 500 15
6	41HA8x530	Superior. (e=20)	15 500 15
7	25HA8x835	lower (e=20)	15 805 15
8	35HA8x860	Superior. (e=20)	15 830 15

PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

PHASE
EXECUTION

WORK MASTER
USA EMBASSY

BUILDING PORCH
FULL SLAB COFFRING PLAN
12cm THICK

Date	Index	Modifications
May 2021	A	Original Plans

N°: BA-002 Scale: 1/100

Date : July 2021

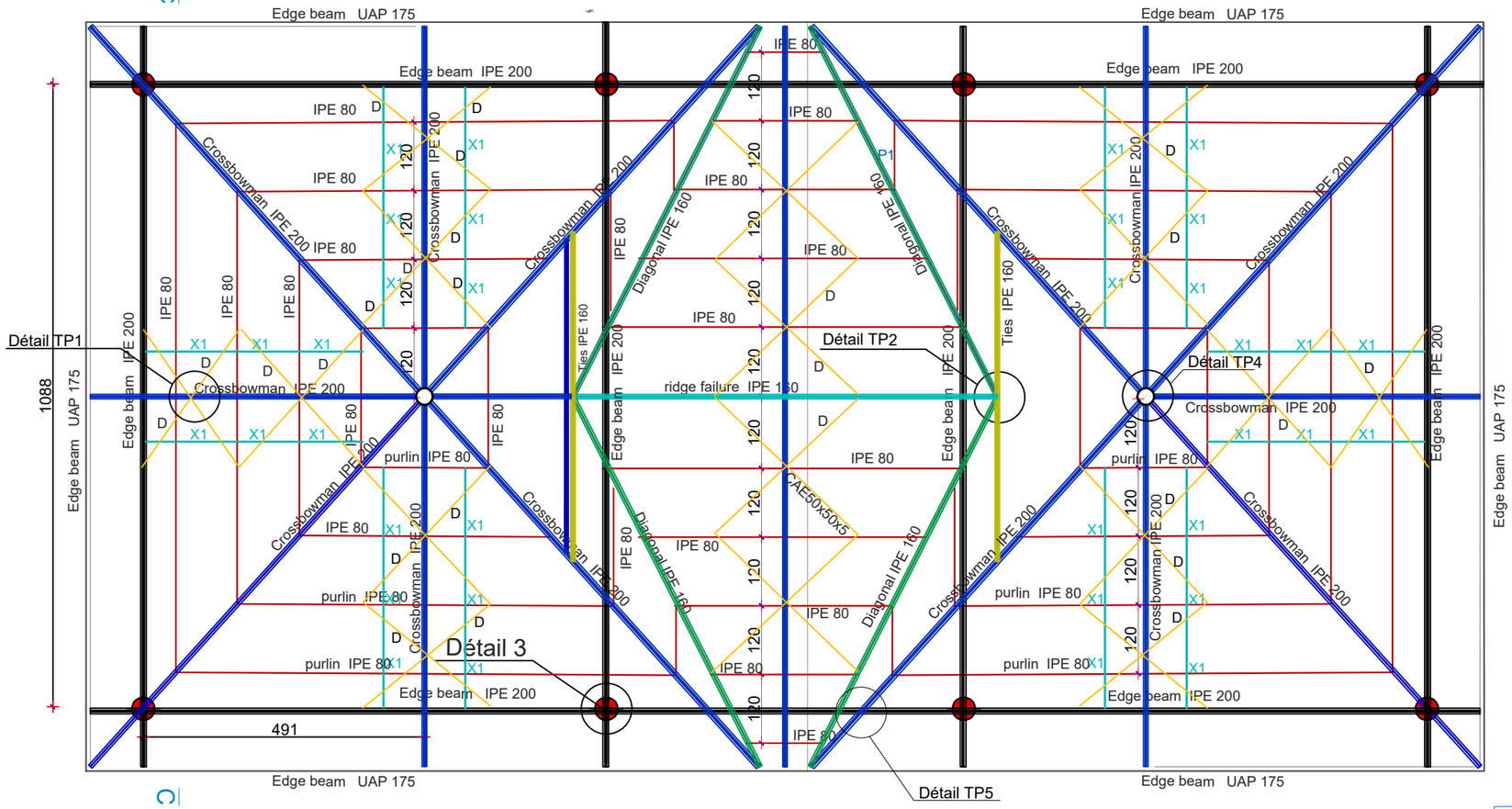
Order Number:
191V1021F0003
Unclassified

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architect DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

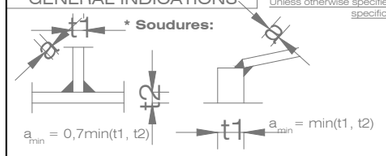
Approval **CNOA**
N° 2006/183/147



GENERAL INDICATIONS

Unless otherwise specified, the following specifications specifications apply

* Soudures:



WELDING

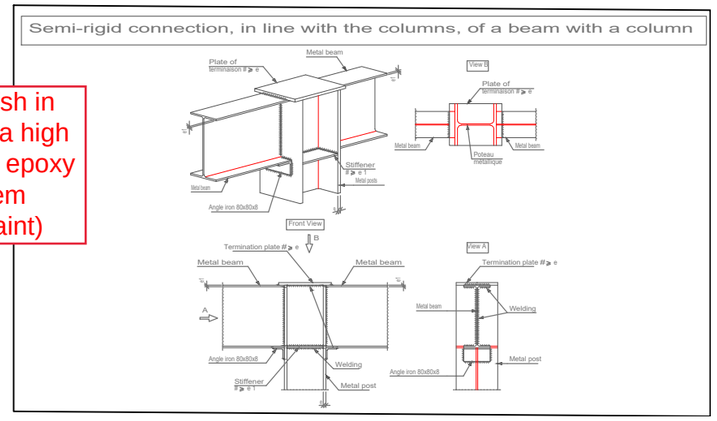
NOTA:

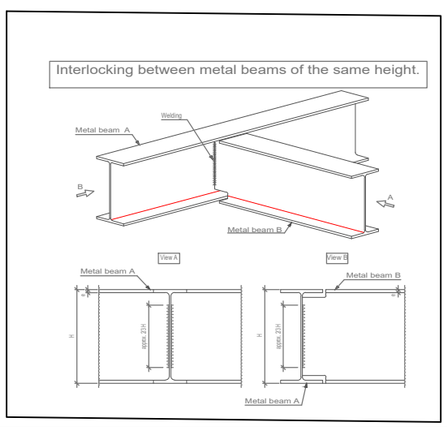
-Attachments: L80xép.8
- Bolts: Ø16 et Ø18 classe 6.8
- Turntables ép.8

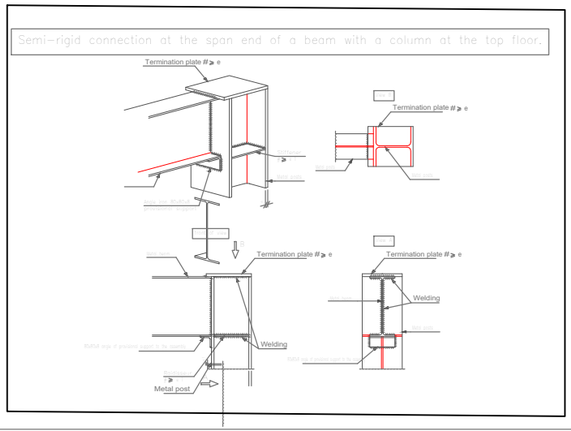
LEGEND :

- ridge failure IPE 160
- Crossbowman IPE 160
- purlin IPE 80
- Edge beam IPE 200
- X1 Lierne droites rond droite en fer rond Ø 12
- Edge beam UPN 175
- D Offender CAE 50X50X5

The steel finish in painted with a high performance epoxy coating system (rust proof paint)







Refer to structural steel design note

PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

WORK MASTER	
USA EMBASSY	**BUILDING PORCH STRUCTURAL PLAN STRUCTURAL STEELWORK**

Date	Index	Modifications
May 2021	A	Original Plans

PHASE: EXECUTION

N°: BA-003 — Scale: 1/100

Date : July 2021

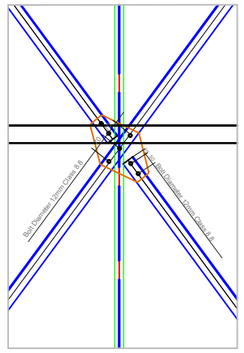
Order Number: **191V1021F0003** Unclassified

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architect DEIAU

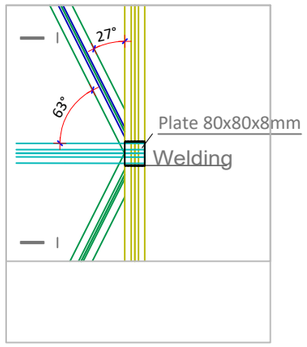
HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

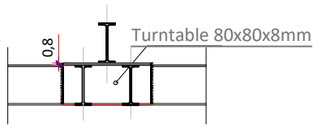
Approval **CNOA**
N° 2006/183/147



Gusset in TPN
Diameter hole 14mm

Detail TP1

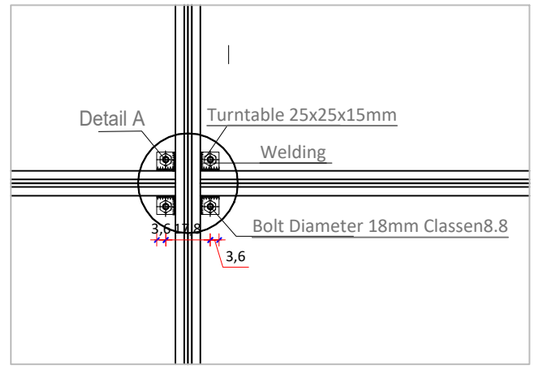




Section I-I

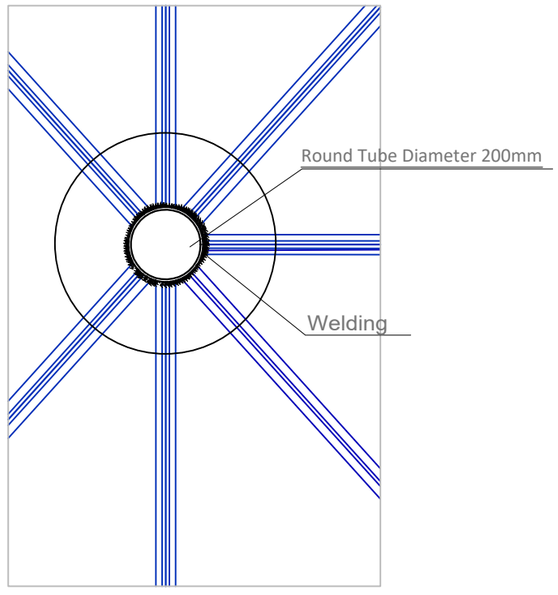
Gusset in TPN
Diameter hole 14mm

Detail TP2

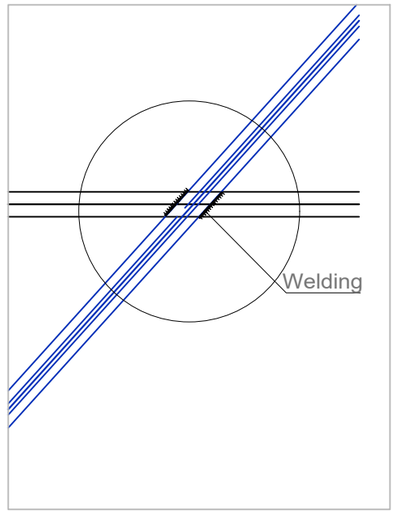


Gusset in TPN
Diameter hole 20mm

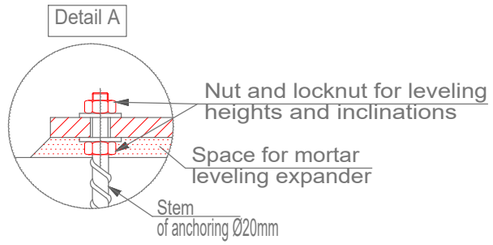
Detail TP3

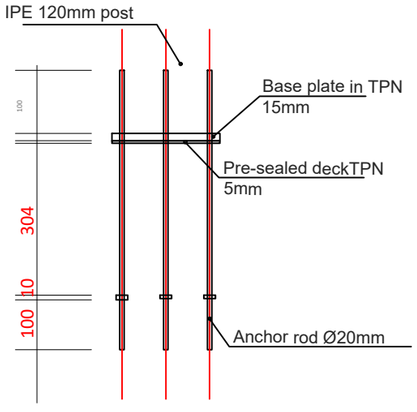


Detail TP4



Detail TP5





PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

WORK MASTER	
USA EMBASSY	**BUILDING PORCH STRUCTURAL PLAN STRUCTURAL STEELWORK DETAILS**

Date	Index	Modifications
May 2021	A	Original Plans

PHASE
EXECUTION

N°: BA-004 Scale: 1/25

Date : July 2021

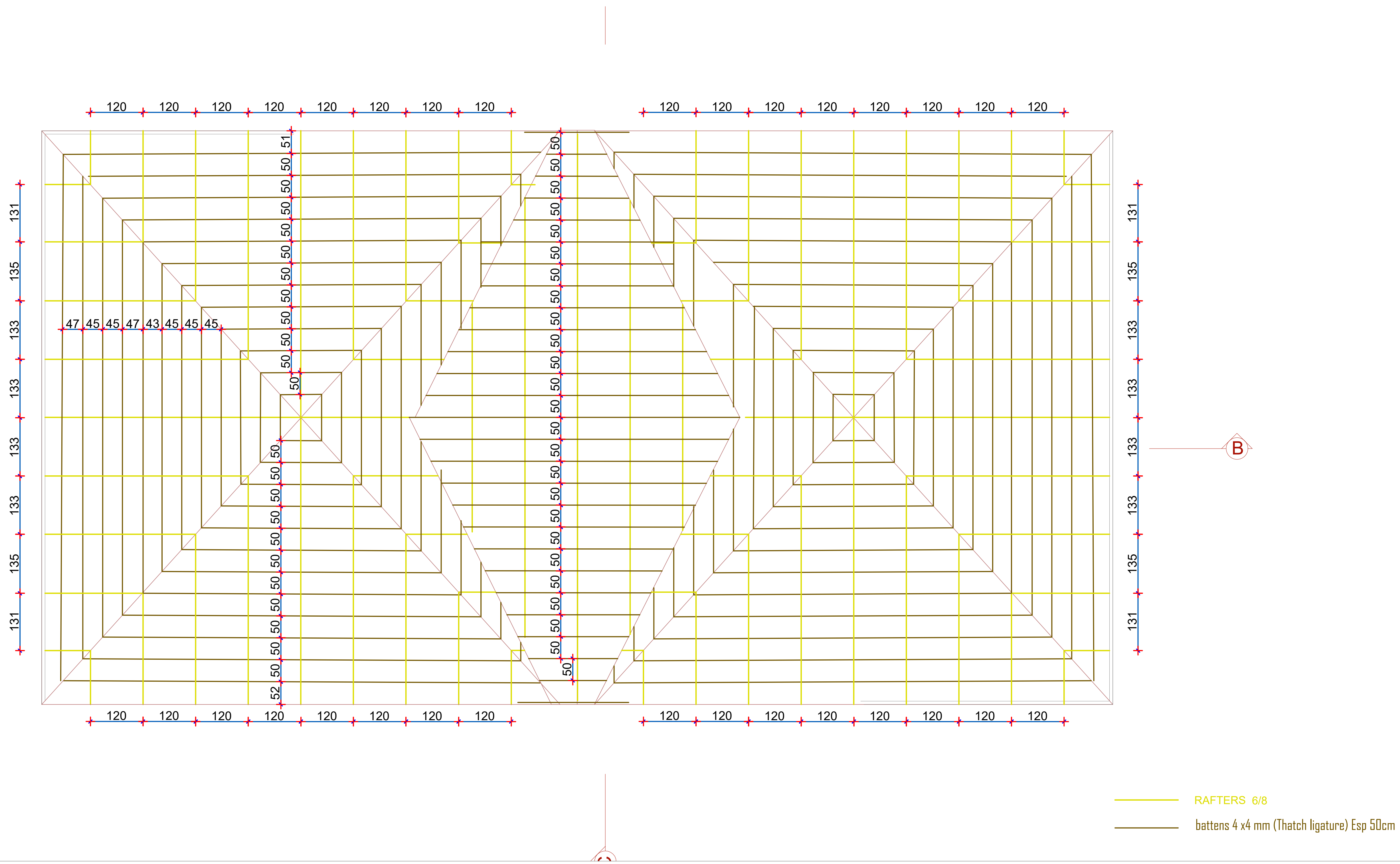
Order Number:
191V1021F0003
Unclassified

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architect DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

Approval **CNOA**
N° 2006/183/147



PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

PHASE

EXECUTION

WORK MASTER

USA EMBASSY

BUILDING PORCH
STRUCTURAL PLAN
FIXING OF RAFTERS AND BATTENS

Date	Index	Modifications
May 2021	A	Original Plans

N°: BA-005 Scale: 1/100

Date : July 2021

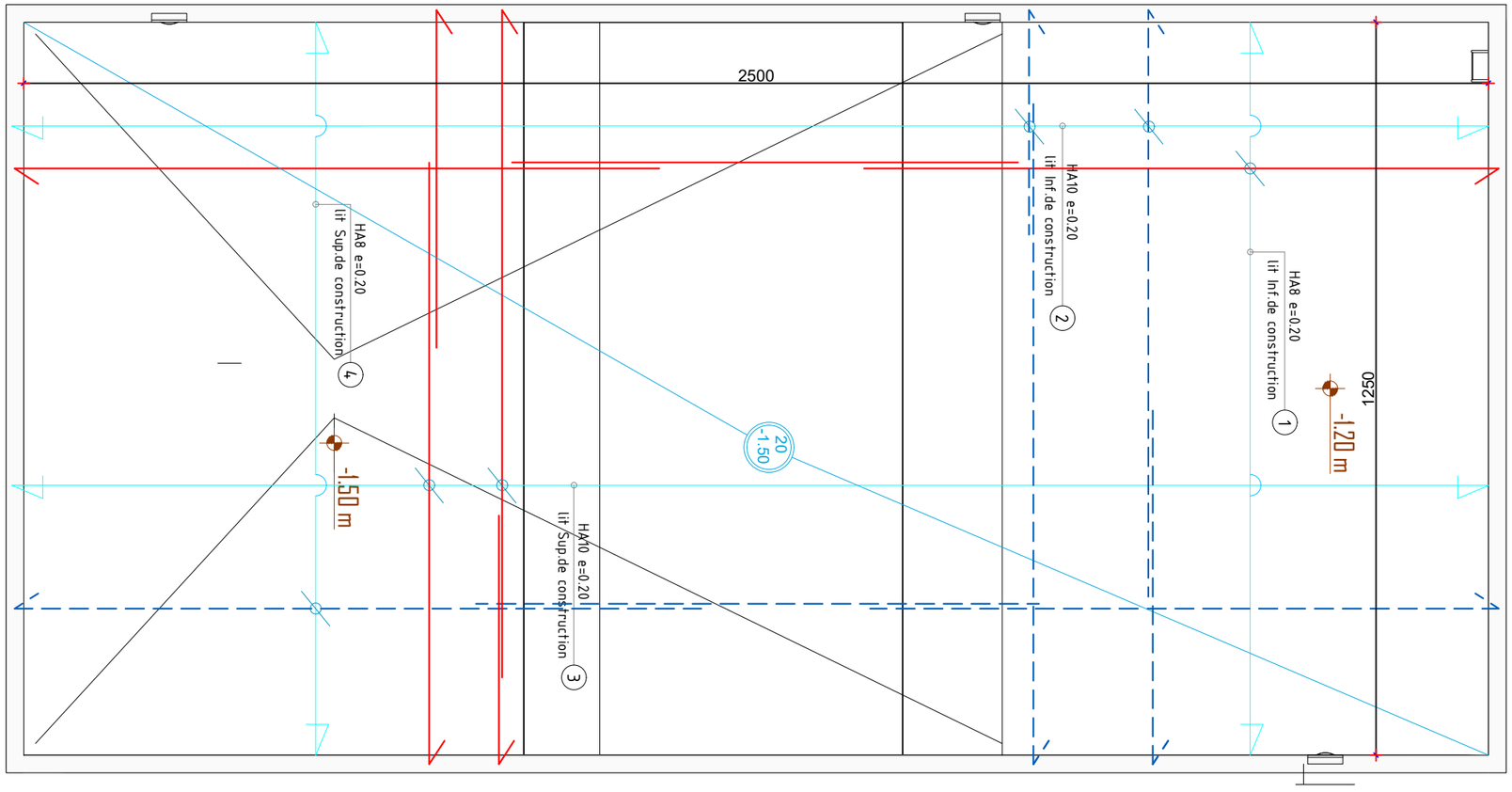
Order Number:

191V1021F0003
Unclassified

HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

Koffi Thiery **DJAHA**
Architect DEIAU

Approval **CNOA**
N° 2006/183/147



Nomenclature of steel

Marker	Désignations		Shapings
1	64HA 8 x 3030	Inf.(e=20)	1100 800 1100 15
2	125 HA10 x 1630	Inf.(e=20)	15 1000 600 15
3	125 HA10 x 1630	Sup.(e=20)	15 1000 600 15
4	64HA 8 x 3030	Sup.(e=20)	1100 800 1100 15

bar	Ld/Poids
HA8	
HA10	

PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

WORK MASTER	
USA EMBASSY	**STRUCTURAL PLAN POOL 12.5X25.00**

Date	Index	Modifications
May 2021	A	Original Plans

PHASE
EXECUTION

N°: BA-006 Scale: 1/100

Date : July 2021

Order Number:
191V1021F0003
Unclassified

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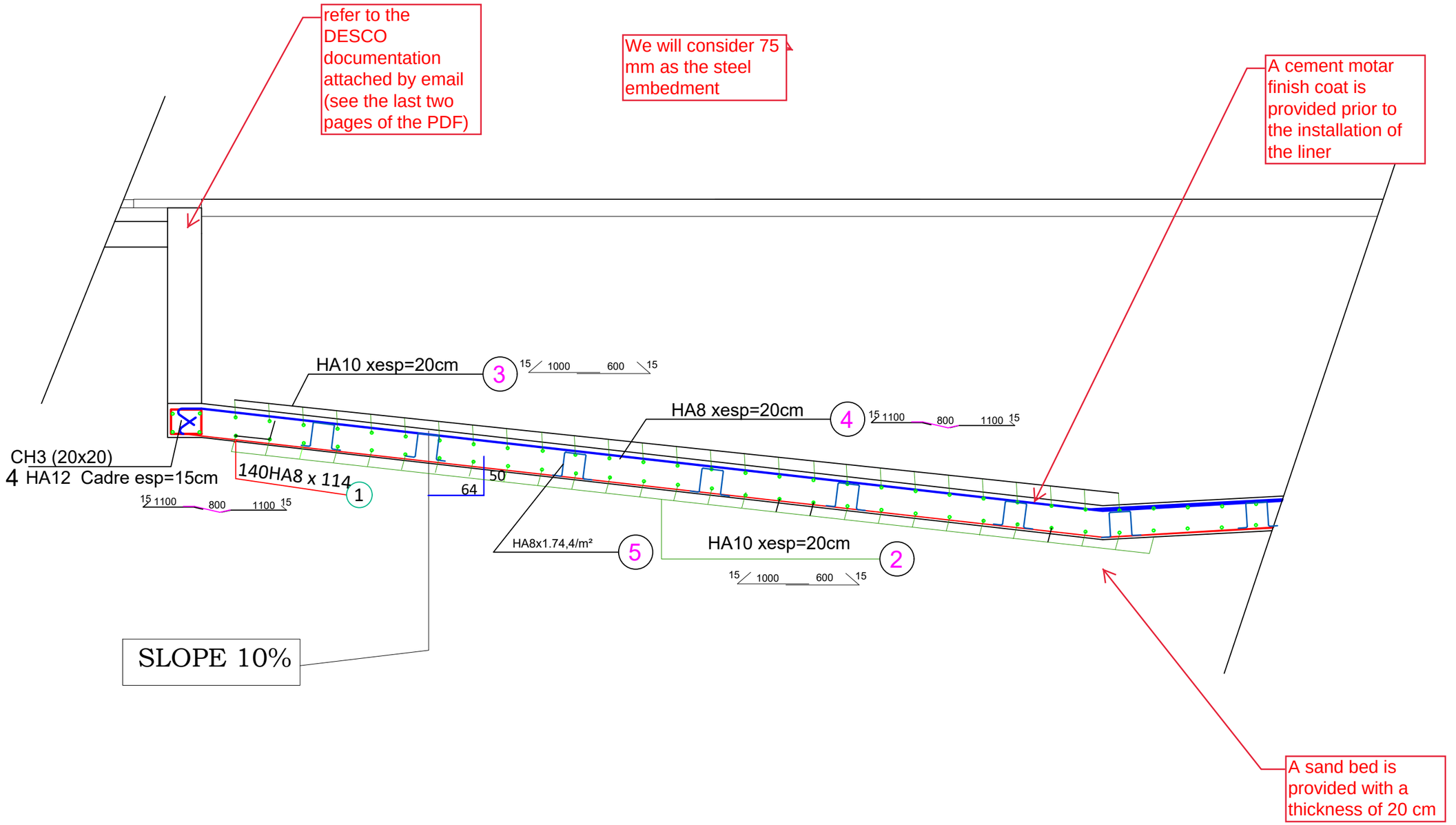
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architect DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

Approval **CNOA**
N° 2006/183/147



PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

WORK MASTER		Date	Index	Modifications
USA EMBASSY	**STRUCTURAL PLAN POOL 12.5X25.00 SECTION DETAILS**	May 2021	A	Original Plans

PHASE
EXECUTION

N°: BA-007 Scale: 1/100

Date : July 2021

Order Number:
191V1021F0003
Unclassified

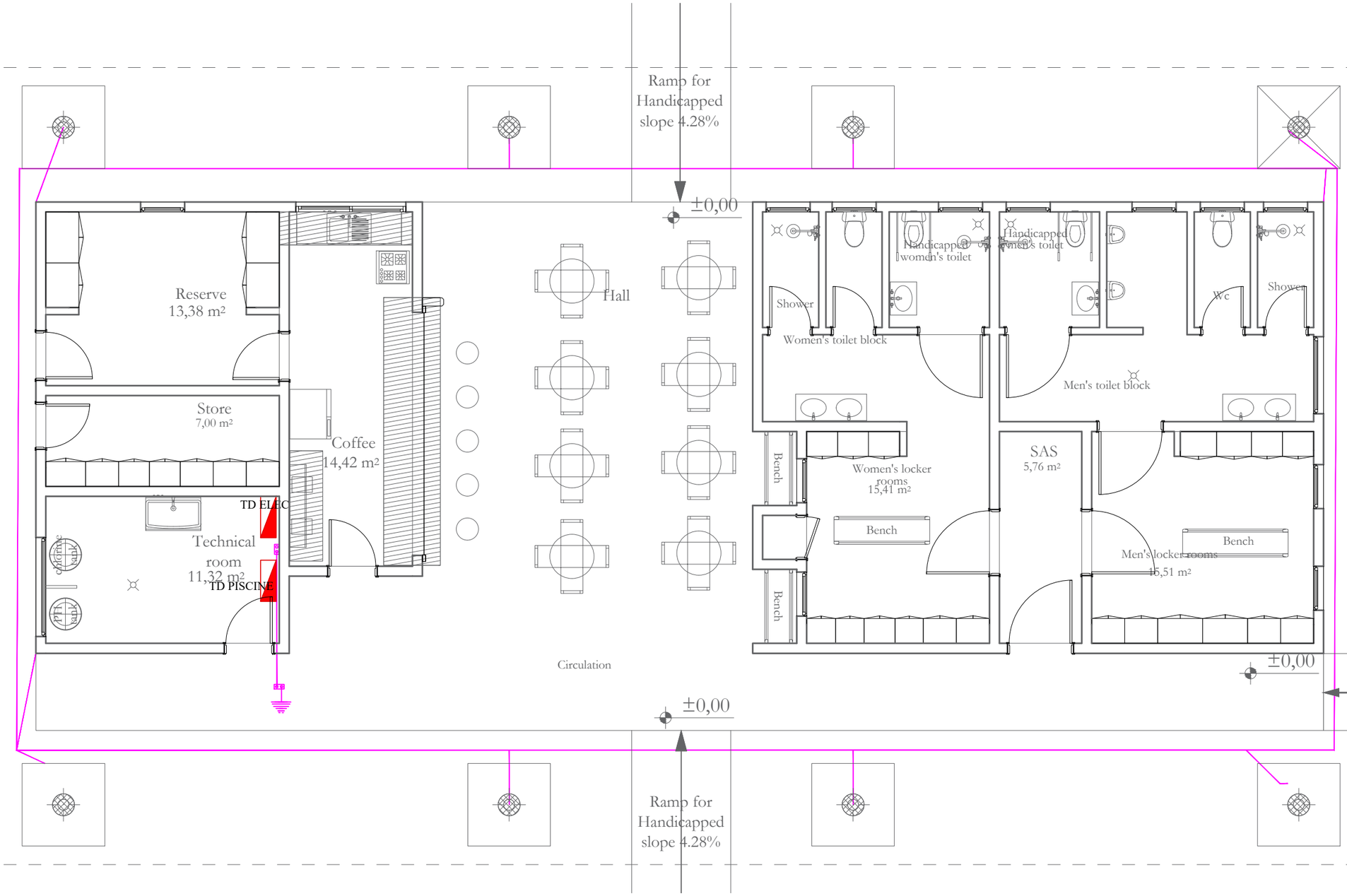
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architect DEIAU

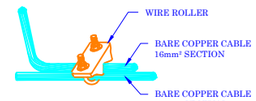
HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

Approval **CNOA**
N° 2006/183/147

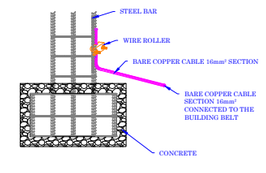
ELECTRICAL PLANS



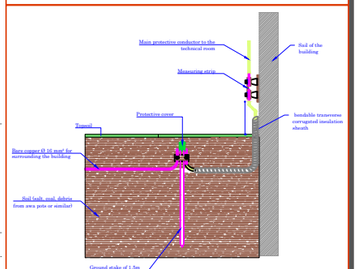
SYMBOL	DESIGNATION
	Earth connection
	Ground measurement strip
	Ground circuit (bottom of the pit) in bare copper 1x16mm².



DETAIL CONNECTION CABLE TO CABLE



DETAIL CABLE TO STEEL POST CONNECTION



DETAIL EARTH STAKE

PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

PHASE: EXECUTION

WORK MASTER	
USA EMBASSY	**ELECTRICAL PLAN GROUNDING**

Date	Index	Modifications
May 2021	A	Original Plans

N°: E-001 — Scale: 1/80

Date : July 2021

Order Number: **191V1021F0003**

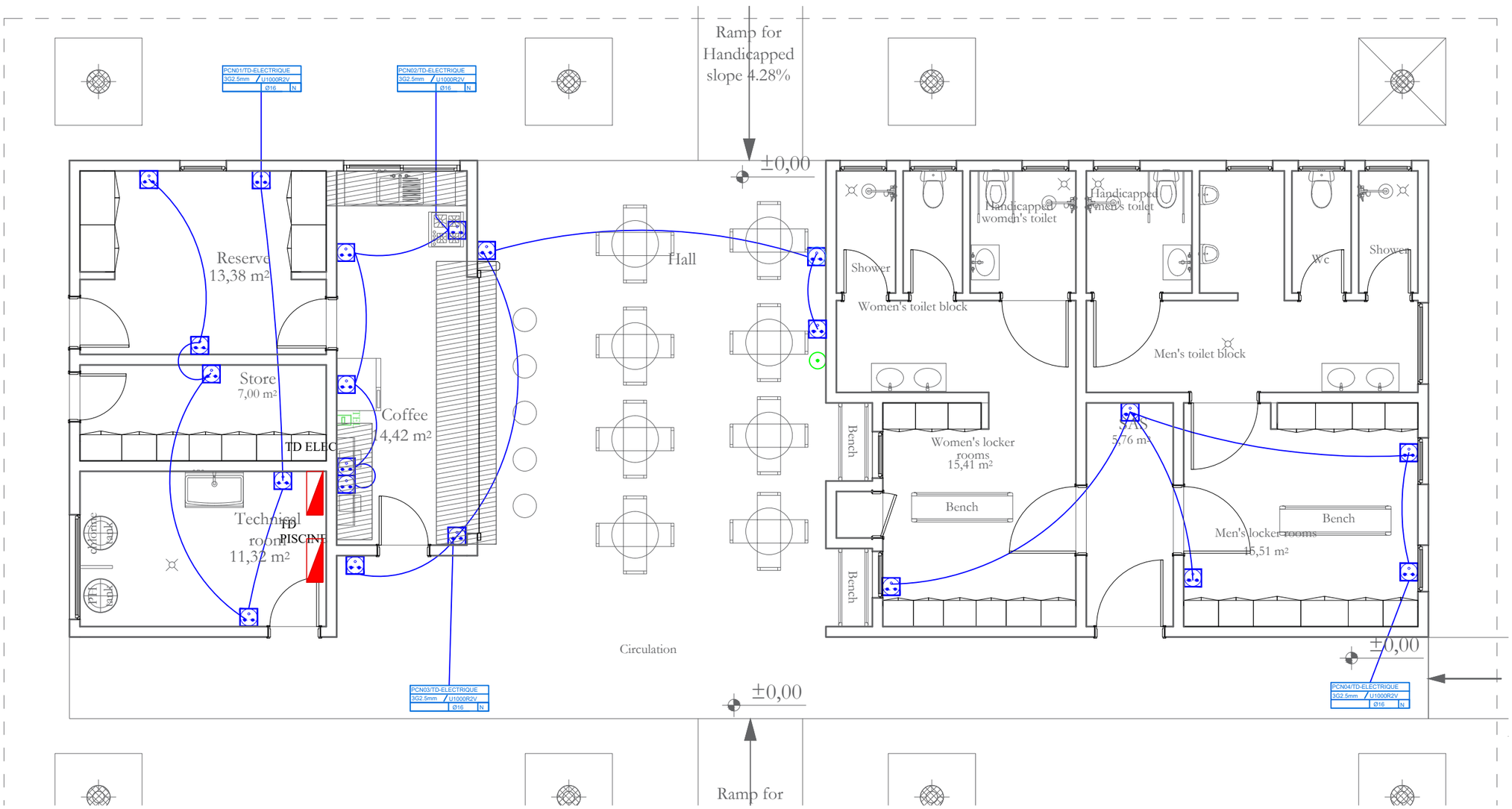
Unclassified

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architect DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

Approval **CNOA**
N° 2006/183/147



HIGH CURRENT LEGEND	
SYMBOL	DESIGNATION
FM - POWER OUTLET	
	2P+T 16A FLUSH MOUNTED WATERPROOF SOCKET
	TV Socket
	TELEPHONE SOCKET

PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

PHASE: EXECUTION

WORK MASTER: USA EMBASSY

ELECTRICAL PLAN SOCKETS

Date	Index	Modifications
May 2021	A	Original Plans

N°: E-002 | Scale: 1/80

Date : July 2021

Order Number: **191V1021F0003**

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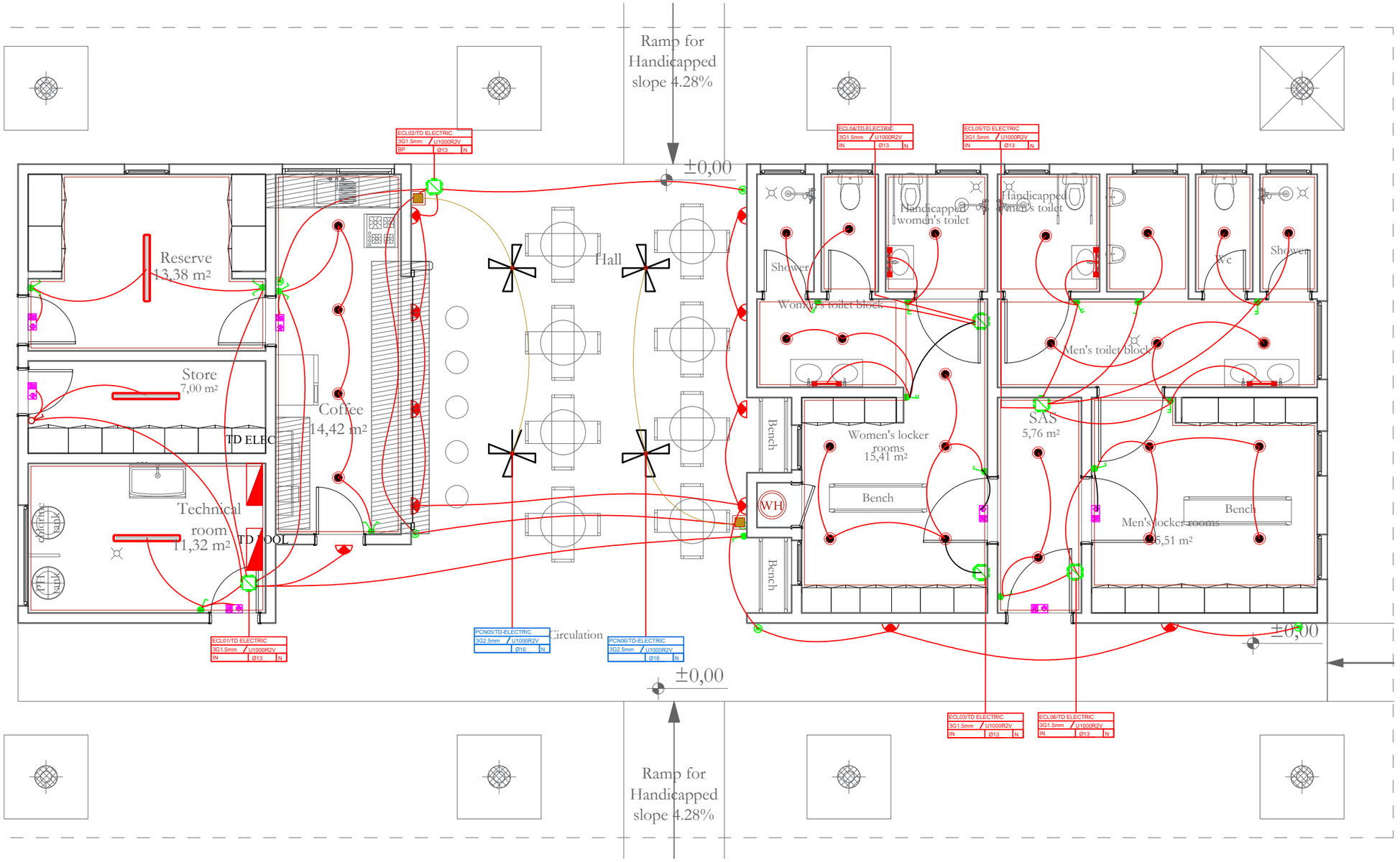
HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

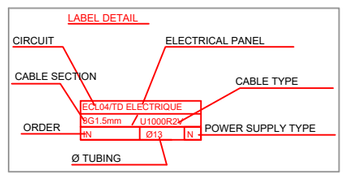
Koffi Thiery **DJAHA**
Architect DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

Approval **CNOA**
N° 2006/183/147



HIGH CURRENT LEGEND	
SYMBOL	DESIGNATION
LIGHTING	
	COMPACT-1x28W WATERPROOF FLUID HUB
	SPOT LED 19.5W IP20
	Washbasin wall lamp class 2
	NEPTUNE POLY T5 - 2x36W
SAFETY LIGHTING	
	BLOC AUTONOME D'ECLAIRAGE SECOURS
APPAREILLAGE	
	SWITCH-SIMPLE IGNITION AND WATERPROOF
	FLUSH-MOUNTED, WATERPROOF, DUAL-FIRE SWITCH
	SWITCH AND WATERTIGHT COMING AND GOING
	WATERPROOF PUSH BUTTON LIGHT
	WATERPROOF JUNCTION BOX
	DIVISIONAL PANEL
	AIR BRUSH
Label legend	
xxxxxx / xxxxx xxx / xx	Label for normal circuits



PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

PHASE: EXECUTION

WORK MASTER		Date	Index	Modifications
USA EMBASSY	**ELECTRICAL PLAN LIGHTING**	May 2021	A	Original Plans

N°: E-003 | Scale: 1/80

Date : July 2021

Order Number: **191V1021F0003**

Unclassified

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architect DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

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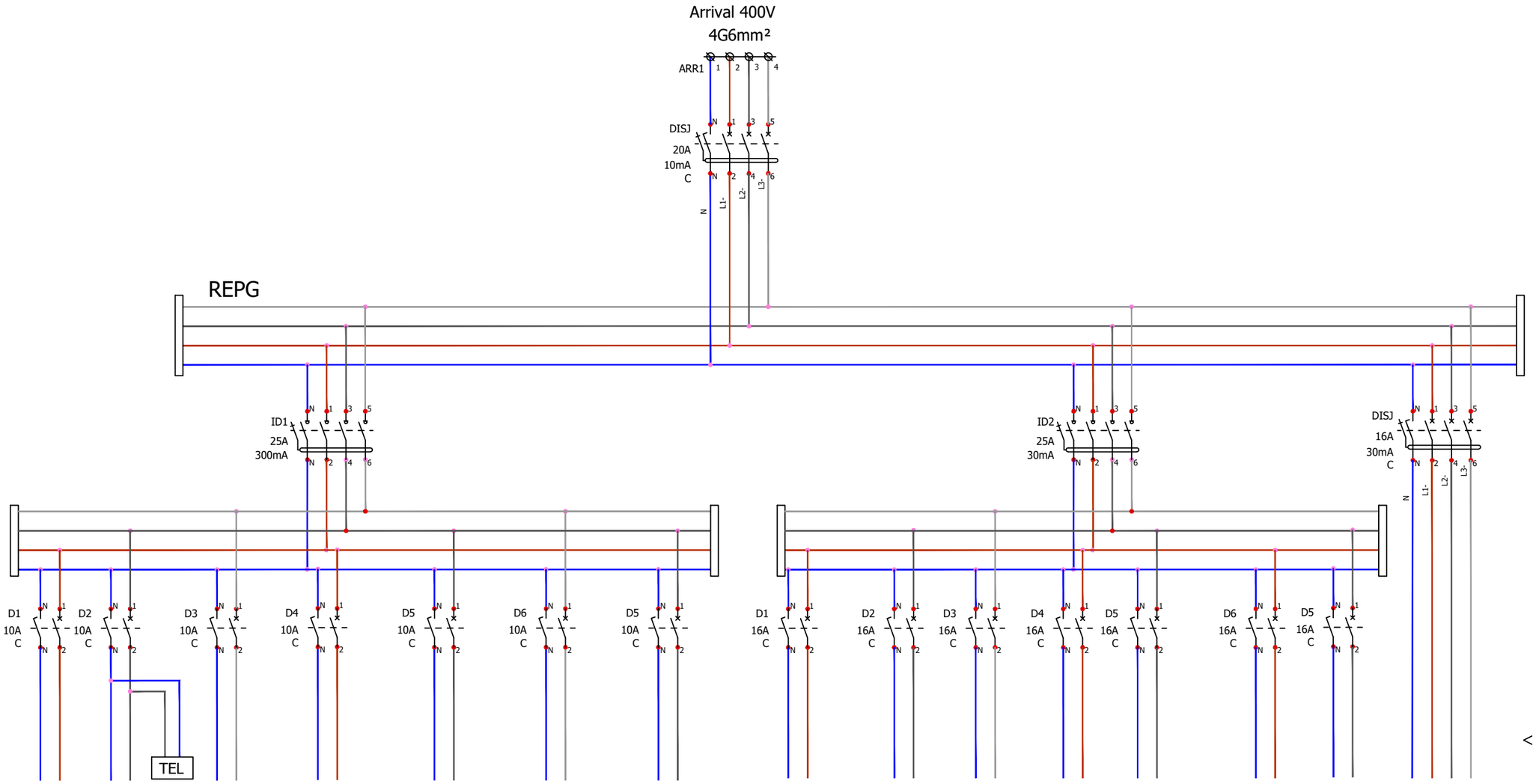


DESIGNATION		E01		E02		E03		E04		E05		E06		E07		PC01		PC02		PC03		PC04	RESERVE	PC05		AB06		AB07	ALIM - TD-PISCINE	AL01
CALIBRE	10A		10A		10A		10A		10A		10A		10A		16A		16A		16A		16A		16A		16A		16A		16A	
CABLE (mm²)	3G1.5		3G1.5		3G1.5		3G1.5		3G1.5		3G1.5		3G1.5		3G2.5		3G2.5		3G2.5		3G2.5		3G2.5		3G2.5		3G2.5		5G4	

PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

PHASE
EXECUTION

WORK MASTER
USA EMBASSY

ELECTRICAL PLAN
UNIFILARY SCHEMATIC

Date	Index	Modifications
May 2021	A	Original Plans

N°: E-004 | Scale: 1/80

Date : July 2021

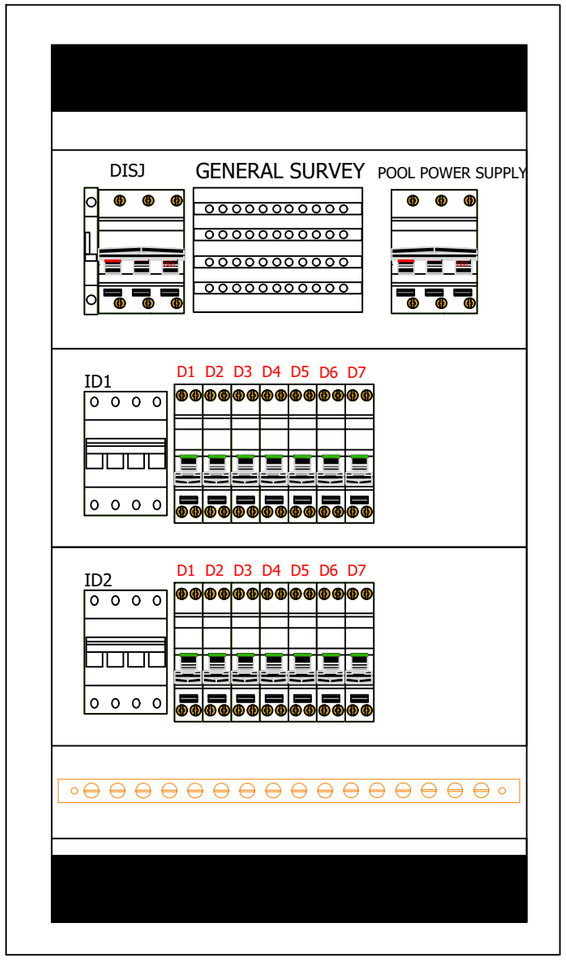
Order Number:
191V1021F0003
Unclassified

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

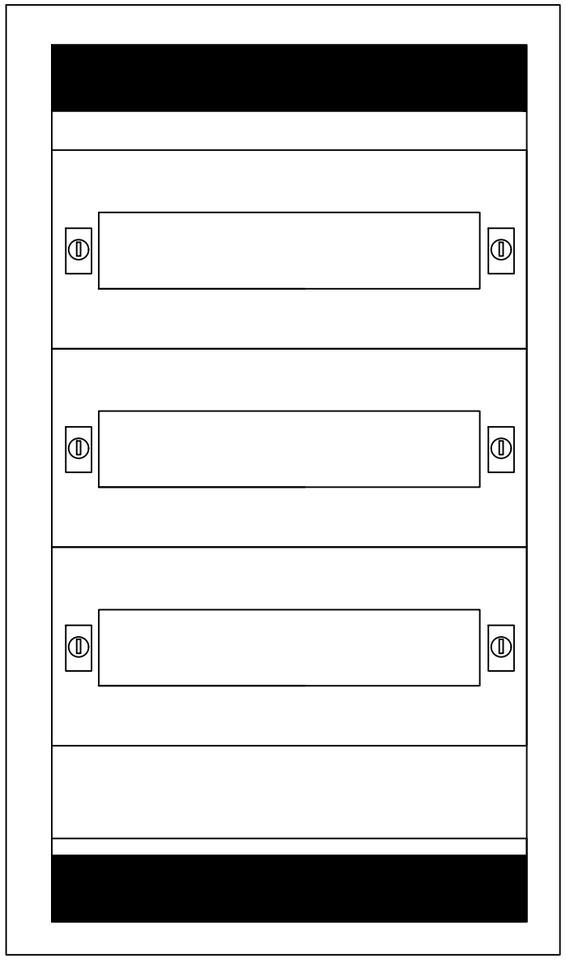
Koffi Thiery **DJAHA**
Architect DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

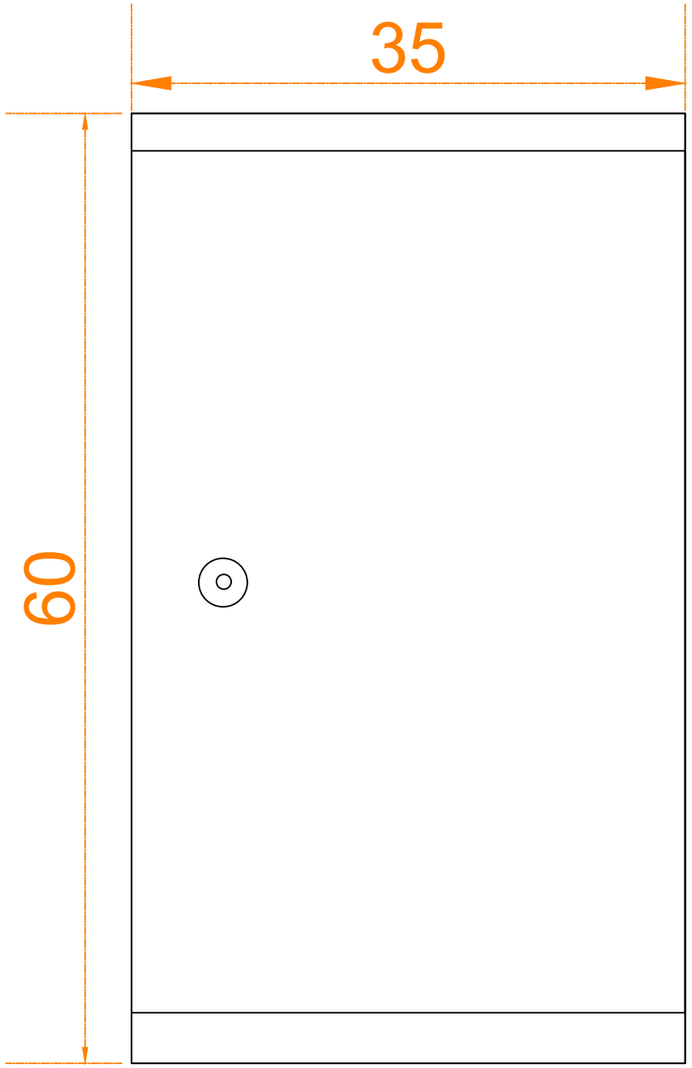
Approval **CNOA**
N° 2006/183/147



CABINET DIVIDERS



CABINET FACEPLATE



WARDROBE

PROJECT OF THE SWIMMING POOL OF THE ANNEX OF THE AMERICAN EMBASSY - ABIDJAN, CÔTE D'IVOIRE

PHASE
EXECUTION

N°: E-005 | Scale: 1/80

Date : July 2021

Order Number:
191V1021F0003
Unclassified

WORK MASTER
USA EMBASSY

ELECTRICAL PLAN
DETAIL OF ELECTRICAL BOX

Date	Index	Modifications
May 2021	A	Original Plans

HIRAM ARCHITECTES
ETUDES ARCHITECTURALES ET AMENAGEMENTS URBAINS

Koffi Thiery **DJAHA**
Architect DEIAU

HIRAM ARCHITECTES
BP 90 Bingerville
22 49 69 43/ 07 47 00 93/ 57 03 13 45
Email: info@hiramarchitectes.ci

Approval **CNOA**
N° 2006/183/147