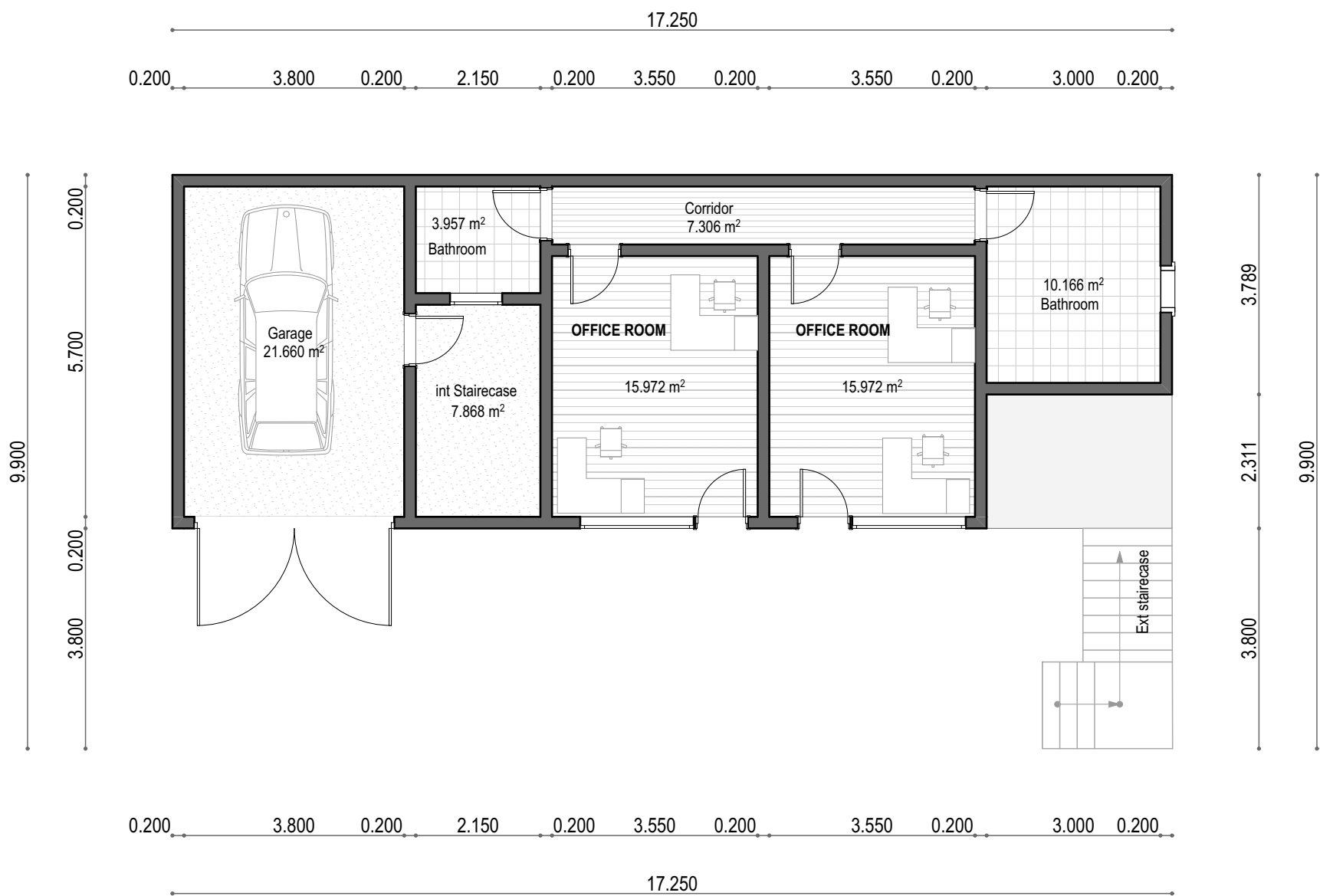


CBS

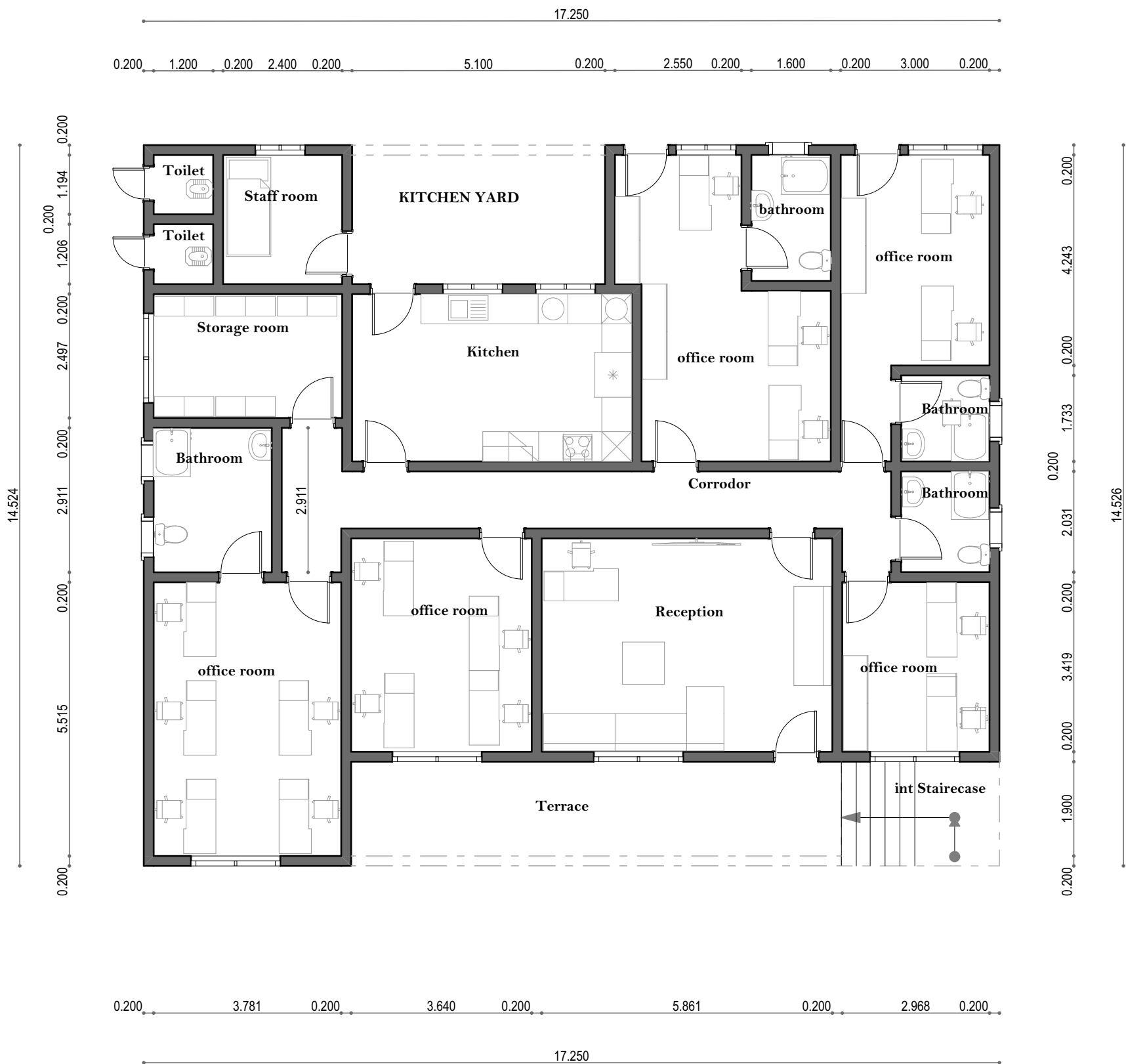
RWANDA

HQ

BUILDING RENOVATION



0 AS BUILT GROUND FLOOR PLAN 1:100



1. AS BUILT 1ST FLOOR PLAN 1:100

GENERAL NOTES:

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dpc to be apply bituminous felt to be provided under all walls
permanent vents to provided as shown on plan
drainage under driveways and slabs to be encased in 150mm thick concrete sorround
all IC'S within building area, driveways and parking to have heavy-duty, double seal air-tight covers and walls to be 200mm

all basins,baths and sink to be fitted with anti-vacuum traps.
all fire doors to be one and half hour fire resistant doors
all plumbing and drainage works to company with M.O.H regurations.

all S&W.V.P to be approved 100mm dia pvc pipe escased with chichen mesh and concrete surround to be plastered and paintede or finishing in ceramic tiles
termidor or equal & approved anti-termite treatment & 1000gauge polythene sheeting cover to be provided under all ground floor concrete slab on compacted harcore toapproved

all softwood to be cured and approved to be polished and painted

plinth level to be a minimum 300mm from proposed parking level or existing ground level.

RAIN WATER DISPOSAL

polythene sheeting & to be smooth finished with machine polish filling all gaps.
All marble and granite tiles to be protected from red soil marks by totally covering with Mortars for bonding to be strictly (1:4)mix ratio. details.
All concrete used in floors, columns and beams to be strictly as per structural engineer's gullies to detail.
R.W.D.P to dispose at ground level into 300 x 300 x 300mm concrete sump. and cement down pipes in ducts and other appropriate accessories all to be painted.
All pitched roofs to have 100 x 150mm 22 gauge G.I box gutters and 75mm dia p.v.c
All terrazzo to be finished smooth with terrazzo polish to architect's approval.

FIRE FIGHTNG

Provide 1no.carbondioxide water fire extinguishers
Provide automatic light to cover the project

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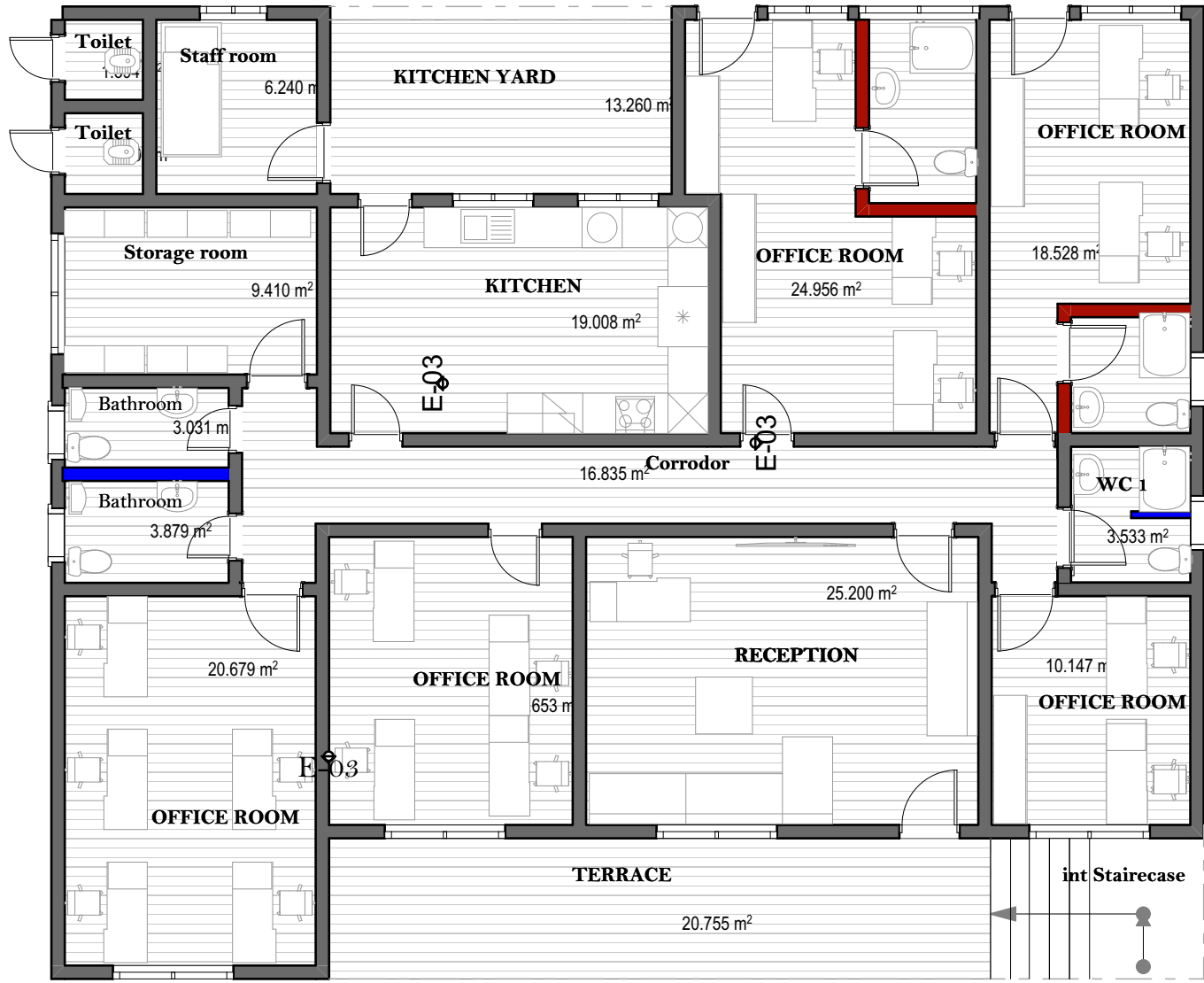
PROJECT NAME:	Proposed Residential Building Refurbushiment
CLIENT NAME	Community Based on Sociotherapy(cbs)
PROJECT INFO	UPI:1/07/03/1819
LOCATION:	kigali city gasabo kacyiru ineza
DRAWING TITLE	
SCALE:	
REVISION NO:	

DESIGN COMPANY



Contact :
+250783111829
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EMAIL :
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- new proposed walls
- Existing walls
- walls to be removed

Proposed Renovation plan

1:100



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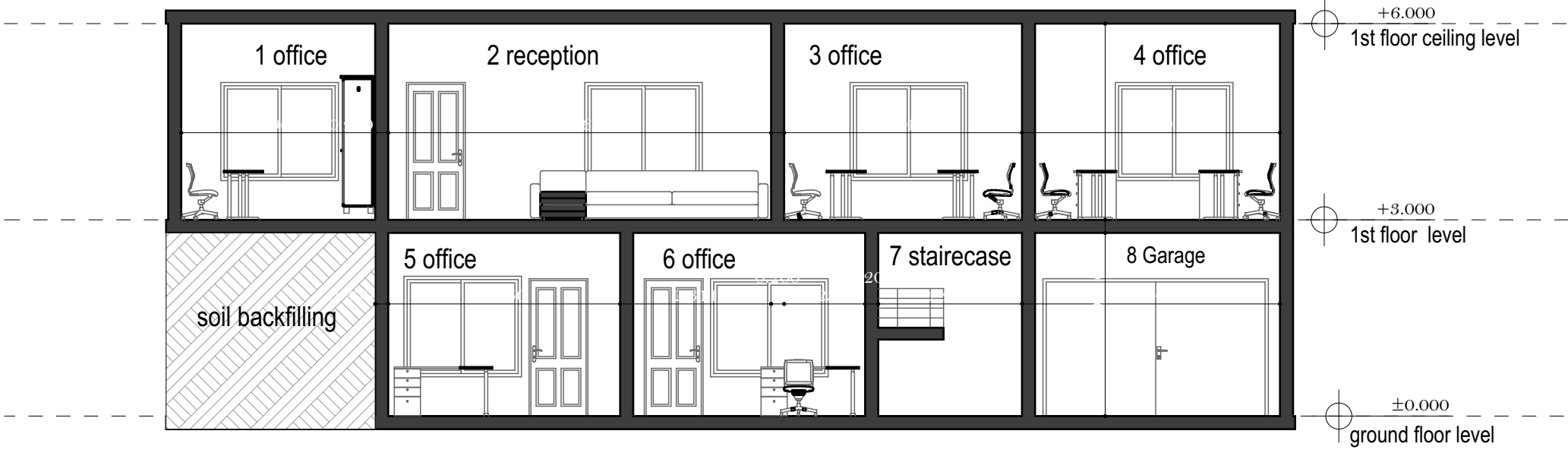
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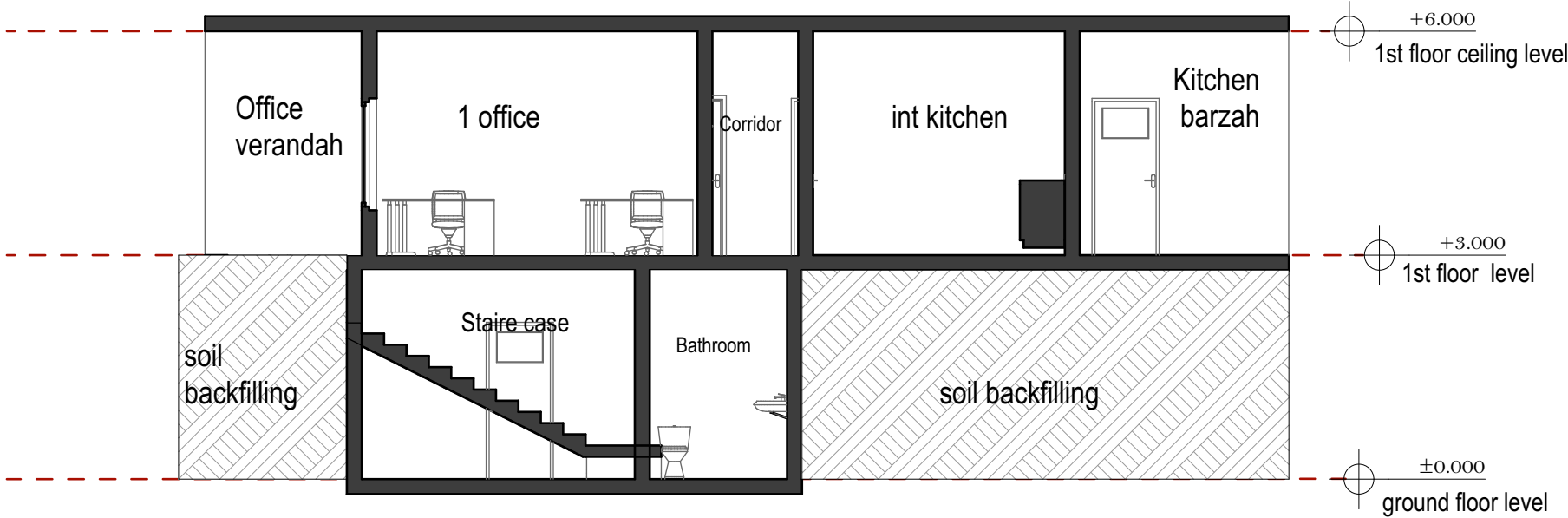


Elevation Details 01

NOTES:

1. **first floor**,
All Rooms will be Remains as offices

E0101:87.86



Elevation Details 02

.According to as built plan on first floor,
all corridors will remains as it is

.According to as built plan on first floor,
kitchen room will remain

.According to as built plan on ground floor plan,
will be remain as it is

E0201:87.86

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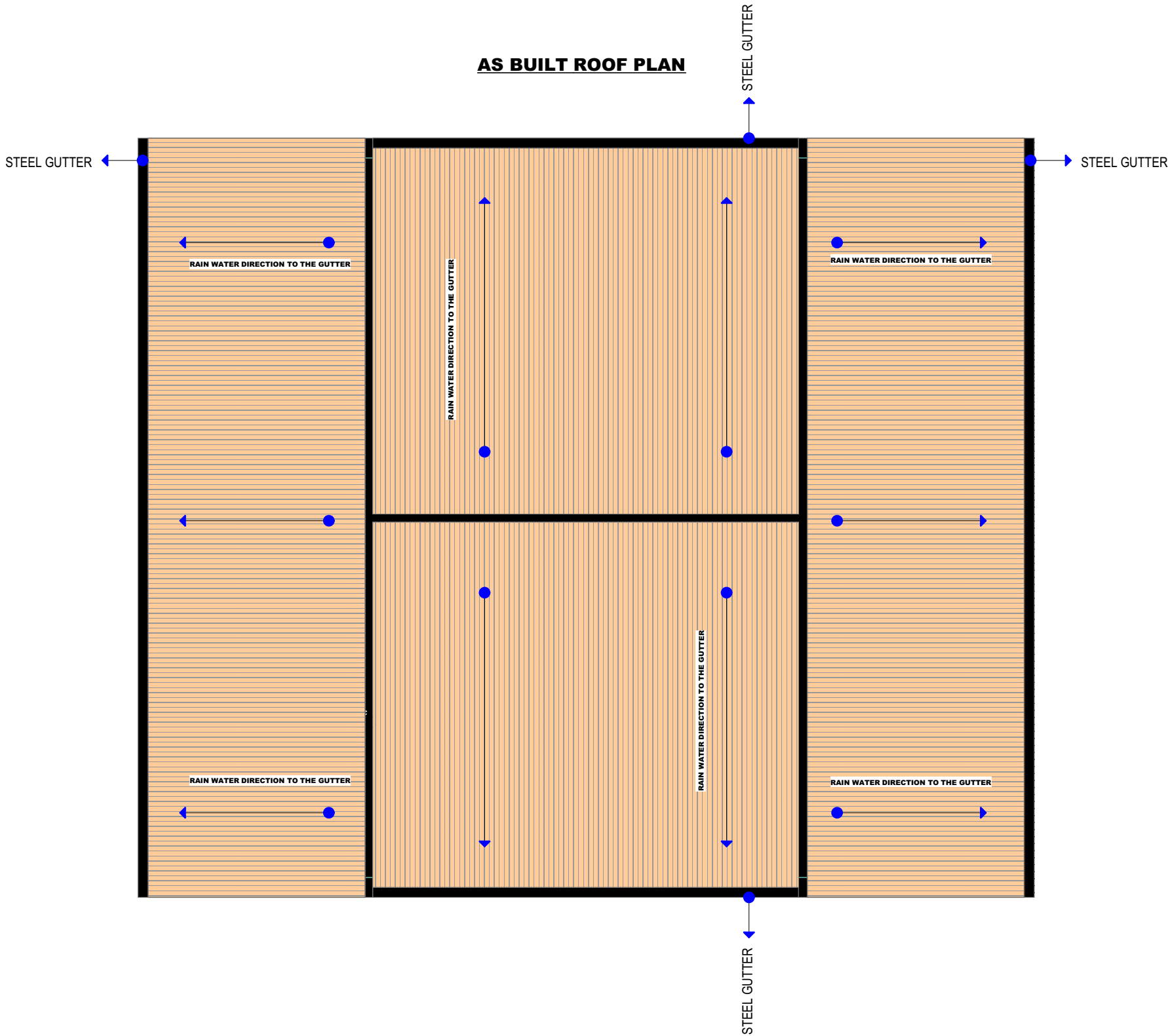
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1

AS BUILT ROOF PLAN

1:100



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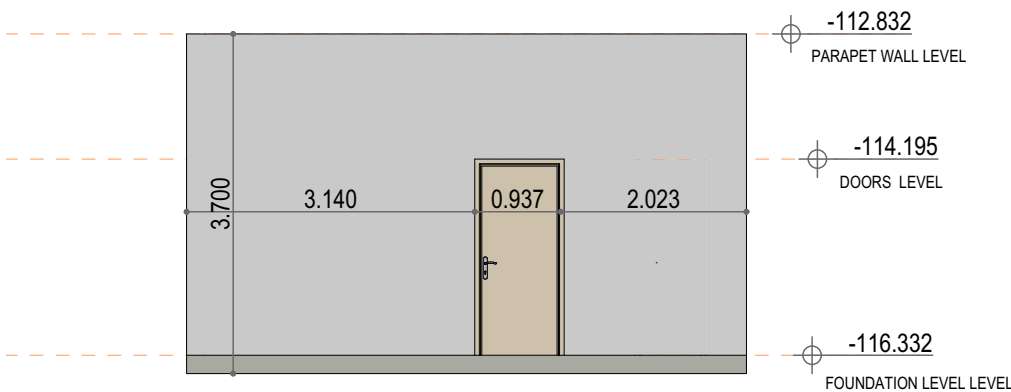
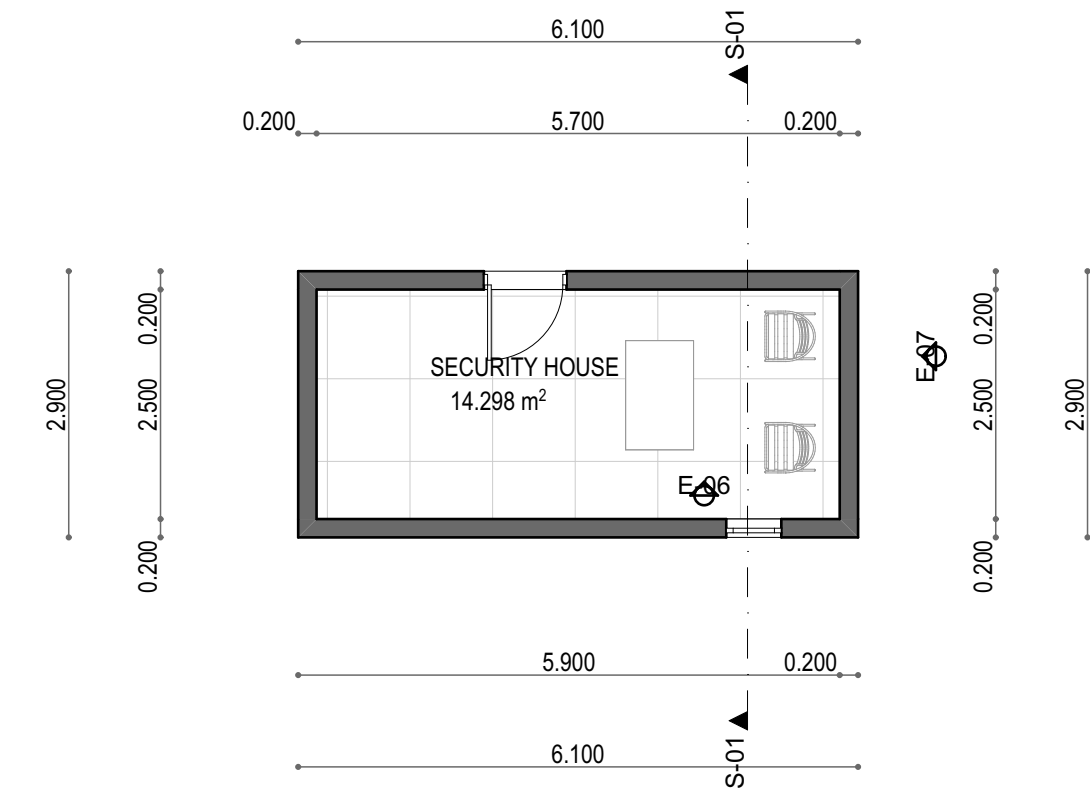
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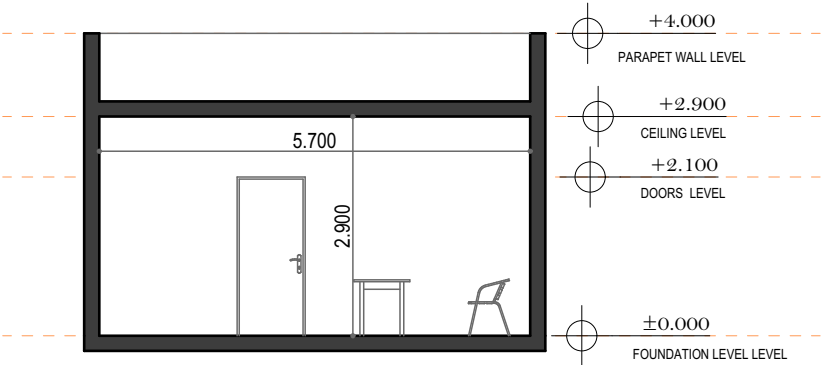
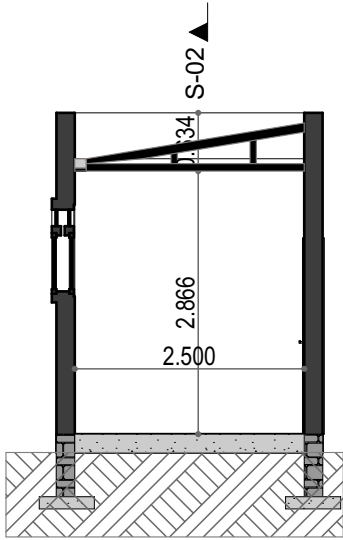
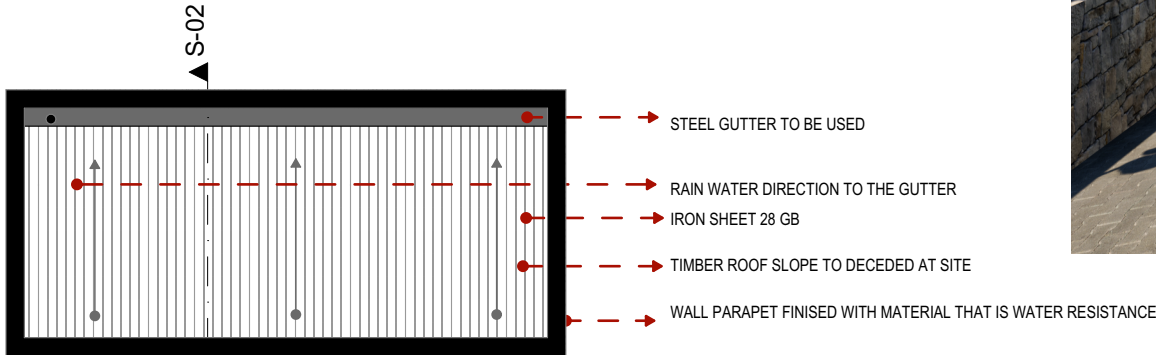
Contact :
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EMAIL :
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GATE HOUSE



E08



GATE HOUSE
as it shown on site gate house is short in height
the purpose of this document proposal. is renovate this house buy rising it up to appropriate height
and the roof will be hidden from inside
roof truss will be timbers and roof cover will be iron sheets 28 gb
walls will be finished by plaster and painting internal and out side walls will be finished by plastering and weatherguard paint
floor finish will be floor tiles



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FIRE FIGHTNG

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0. FLOOR PLAN 1:58.19

EXTERNAL KITCHEN PLANS

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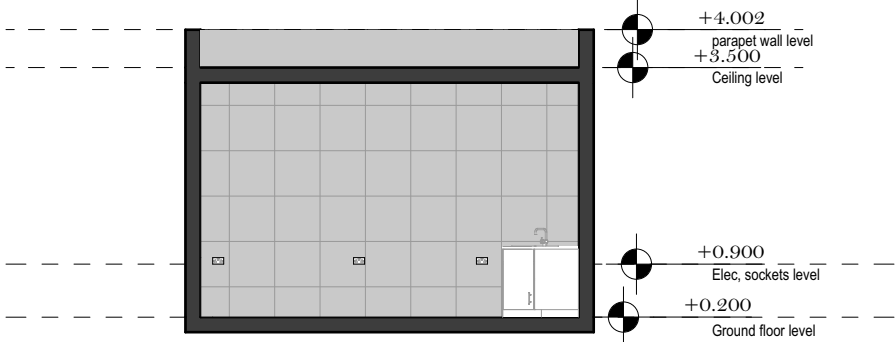
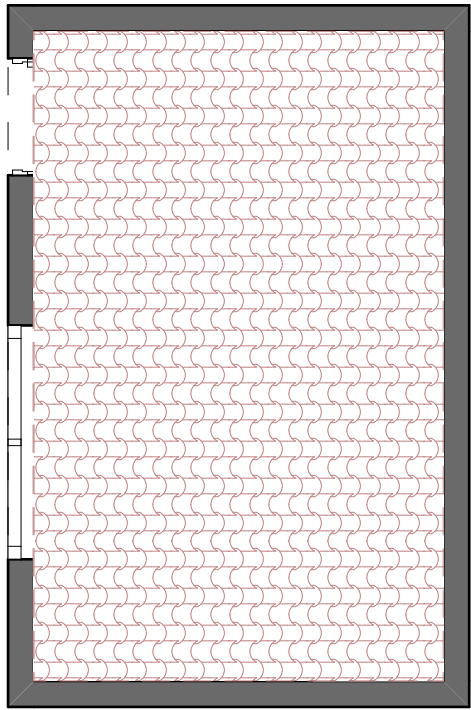
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DRAWING TITLE	
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ANNEX HOUSE

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and the roof will be hidden from inside

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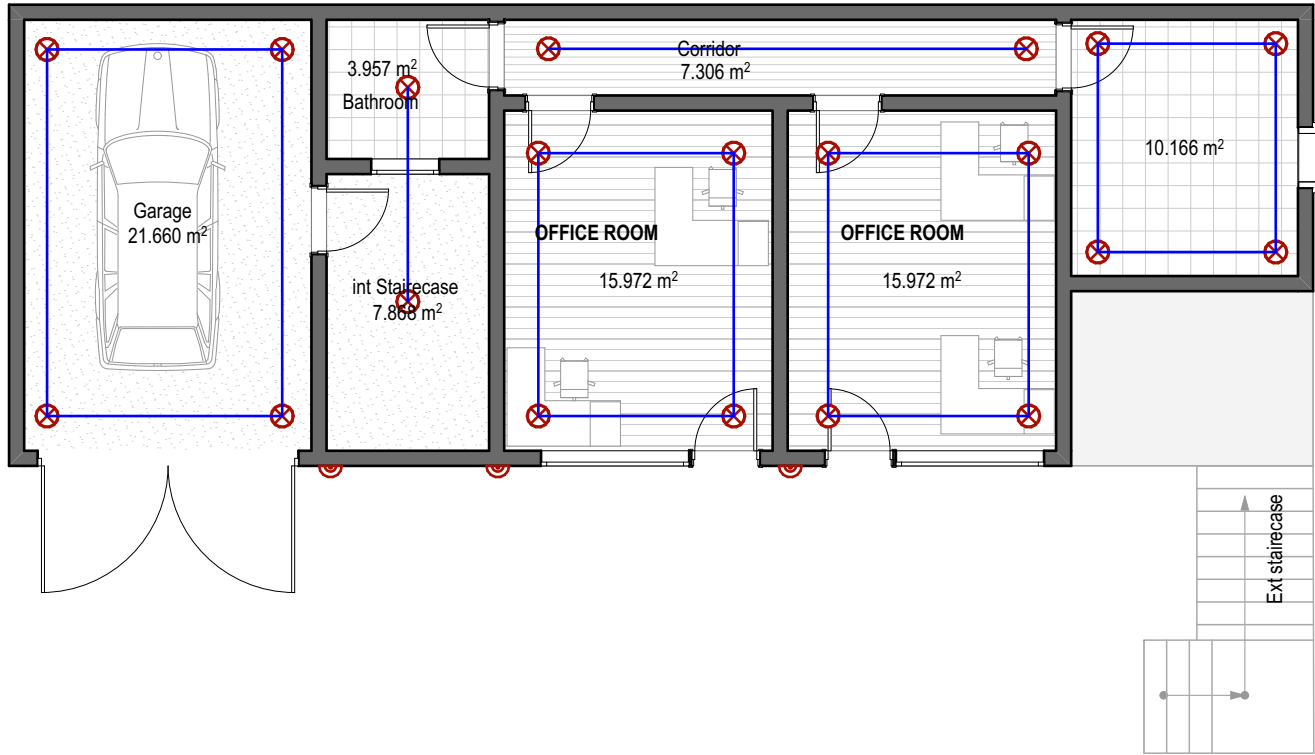
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0. ROOF PLAN 1:58.19 E01 Elevation plan 1:100



MEP

DETAILS

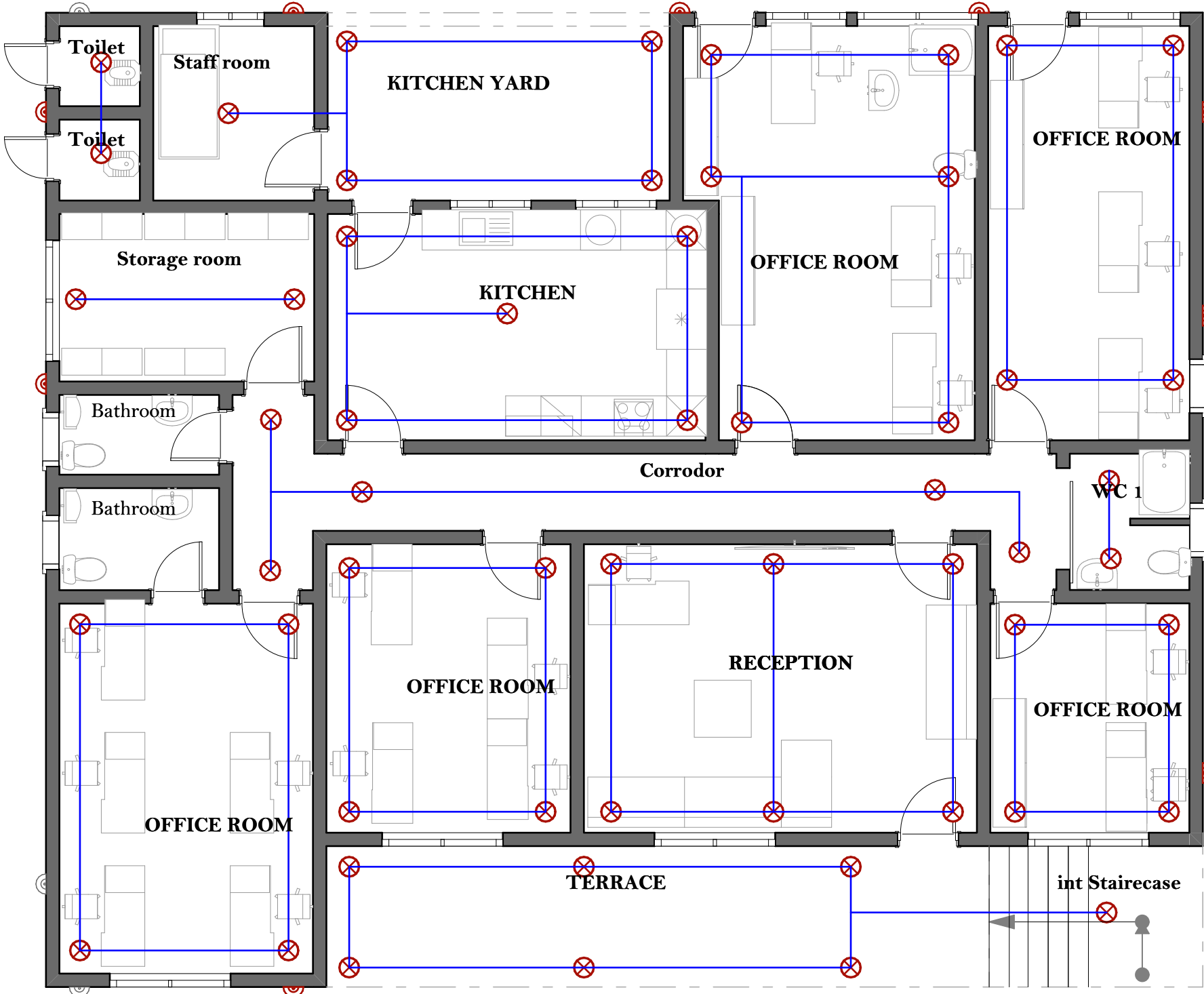


Electrical plan

0.

GL Electrical plan

1:100



1.

1ST Floor eletrical Plan

1:76.42

LEGEND		
SYMBOL	SPECIFICATION	LOCATION
	Recessed round LED downlight 12w	Ceiling
	Recessed round LED downlight 12w	Ceiling
	Recessed round LED downlight 24w	Ceiling
	Mirror Light	2000 mm
	Spot Light recessed downlight 1 x 12 W	Ceiling
	10 A 250 V 1 gang 1 way Switch	12 00 mm
	10 A 250 V 1 gang 2 way s Switch	12 00 mm

	10 A 250 V 1 gang 2 way s Switch	12 00 mm
	10 A 250 V 1 gang 1 way Switch	12 00 mm
	Electrical wire	
	16 A 250 V 1P+E Universal 1 gang Power Socket Out	4 00 mm
	16 A 250 V 1P+E Universal Power + TV Socket	400 mm
	16 A 250 V 1P+E Universal Power + USB Port Socket	400 mm
	16 A 250 V 1P+E 1 gang Waterproof Power Socket	12 00 mm
	Distribution Box	1 8 00 mm
	EMERGENCY EXIT	1 8 00 mm
	Power Consumer Unit	1 8 00 mm

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FIRE FIGHTNG

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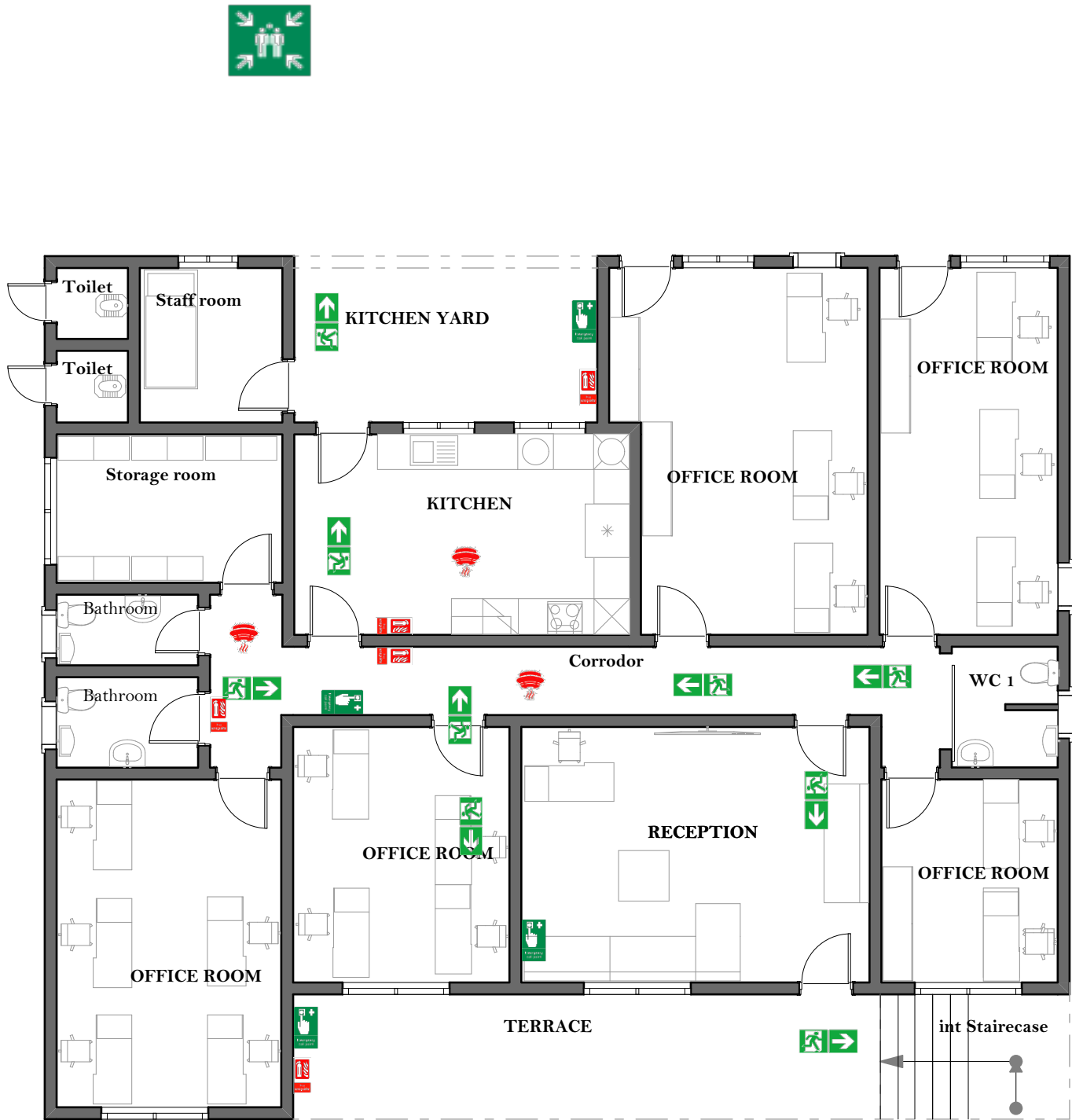
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Evacuation
and mechanical plan

FIRE FIGHTING NOTES
Alternative means of lighting using secondary mean will be installed
Heat smoke detectors and fire alarm system must be installed
There at the back of the building will have 400,000 liters water tanks with a booster pump
9ltr water/CO₂ at each fire point plus 10 Kg dry powder at each fire point must be provided
Fire notice and fire exit at strategic positions must be provided
Sprinkler system must be installed in the parking toward tennis courts ground
no hydraulic hose reels of 80 meters long with open shut off jet nozzle to be provided

LEGEND	
	DESCRIPTION
	FIRE DETECTOR
	ASSEMBLY POINT
	PORTABLE FIRE EXTINGUISHER CO2 fire extinguisher
	EMERGENCY EXIT
	EMERGENCY CALL POINT
	EXIT DIRECTION

NOTE FOR FIRE FIGHTING
1. Water tank should have separate fire and potable water compartments
2. All installations shall comply to NFPA standards
3. Pipe line should be tested for the leakage
4. All underground pipework should be HDPE pipes 150.

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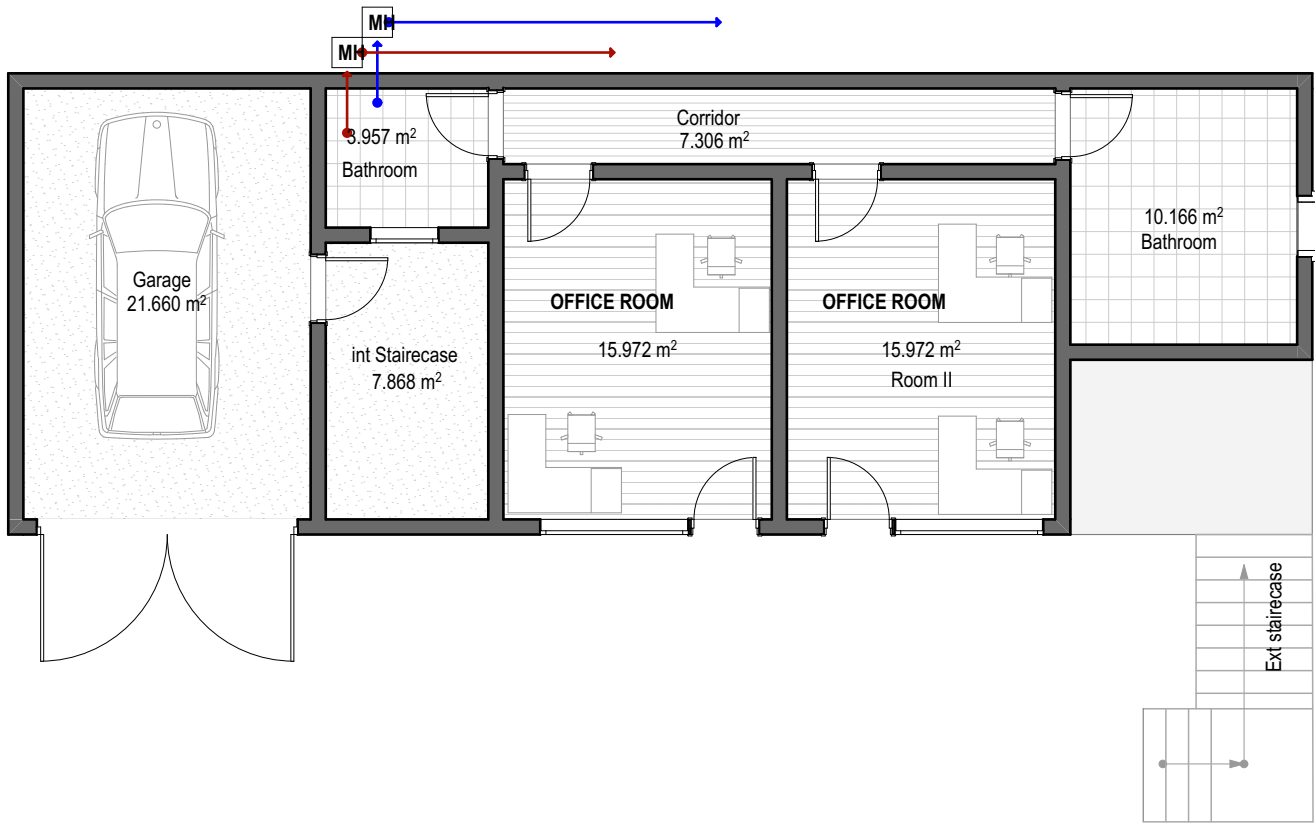
PROJECT NAME:	Proposed Residential Building Refurbishment
CLIENT NAME	Community Based on Sociotherapy(cbs)
PROJECT INFO	UPI:1/07/03/1819
LOCATION:	kigali city gasabo kacyiru ineza
DRAWING TITLE	
SCALE:	
REVISION NO:	



Contact :

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0. GL drainage system plan 1:100



PLUMBING&DRAINAGE SYSTEM NOTES

All plumbing and drainage work is to be designed and installed by the competent Subcontractor and is to comply with BS as well as the relevant Local Authority laws, regulations and requirements. All sanitary works to be done under M.O.H rules and regulations. Plumbing and drainage indicated on the drawing is schematic only. Provide IE's to all bends and junctions with suitable markers at ground level. Minimum falls to soil pipes to be 1:60. Provide approved reseal traps to all waste fittings. IE's to waste pipes to be fully accessible. Provide RE's to the head of all runs, and to any run exceeding 25m in length. All soil pipes passing under buildings or footings are to be encased in concrete in accordance with the relevant Local Authority Bye-laws. All materials to be RSB approved throughout.

LEGEND

- :110Ø PVC Drainage pipe
- :90Ø PVC Drainage pipe
- :Manhole
- :Manhole for toilet water
- :Septic tank
- :Soak pit
- :CLEAN HOT WATER PIPE SIZE 25MM DIA PPR PIPE
- :CLEAN COLD WATER PIPE SIZE 25MM DIA PPR PIPE

GENERAL NOTES:

All Dimensions to be Checked on site for all discrepancies and confirm with the architect:
All reinforced concrete work will be in accordance with structural engineers drawing details
all walls below 200mm to be reinforced with hoop iron at every alternate course.
dpc to be apply bituminous felt to be provided under all walls
permanent vents to provided as shown on plan
drainage under driveways and slabs to be encased in 150mm thick concrete surround
all IC'S within building area, driveways and parking to have heavy-duty, double seal air-tight covers and walls to be 200mm

all basins, baths and sink to be fitted with anti-vacuum traps.
all fire doors to be one and half hour fire resistant doors
all plumbing and drainage works to company with M.O.H regulations.

all S&W.V.P to be approved 100mm dia pvc pipe escased with chicken mesh and concrete surround to be plastered and painted
finishing in ceramic tiles
terridor or equal & approved anti-termite treatment & 1000gauge polythene sheeting cover to be provided under all ground floor concrete slab on compacted hardcore to approved

all softwood to be cured and approved to be polished and painted

plinth level to be a minimum 300mm from proposed parking level or existing ground level.

RAIN WATER DISPOSAL

polythene sheeting & to be smooth finished with machine polish filling all gaps.
All marble and granite tiles to be protected from red soil marks by totally covering with
Mortars for bonding to be strictly (1:4) mix ratio.
details.
All concrete used in floors, columns and beams to be strictly as per structural engineer's
gullies to detail.
R.W.D.P to dispose at ground level into 300 x 300 x 300mm concrete sump. and cement
down pipes in ducts and other appropriate accessories all to be painted.
All pitched roofs to have 100 x 150mm 22 gauge G.I box gutters and 75mm dia p.v.c
All terrazzo to be finished smooth with terrazzo polish to architect's approval.

FIRE FIGHTNG

Provide 1 no. carbondioxide water fire extinguishers
Provide automatic light to cover the project

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REVISION

NO	DATE	REMARKS
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1. 1ST FLOOR Drainage system plan 1:100

PHOTO

RENDERS

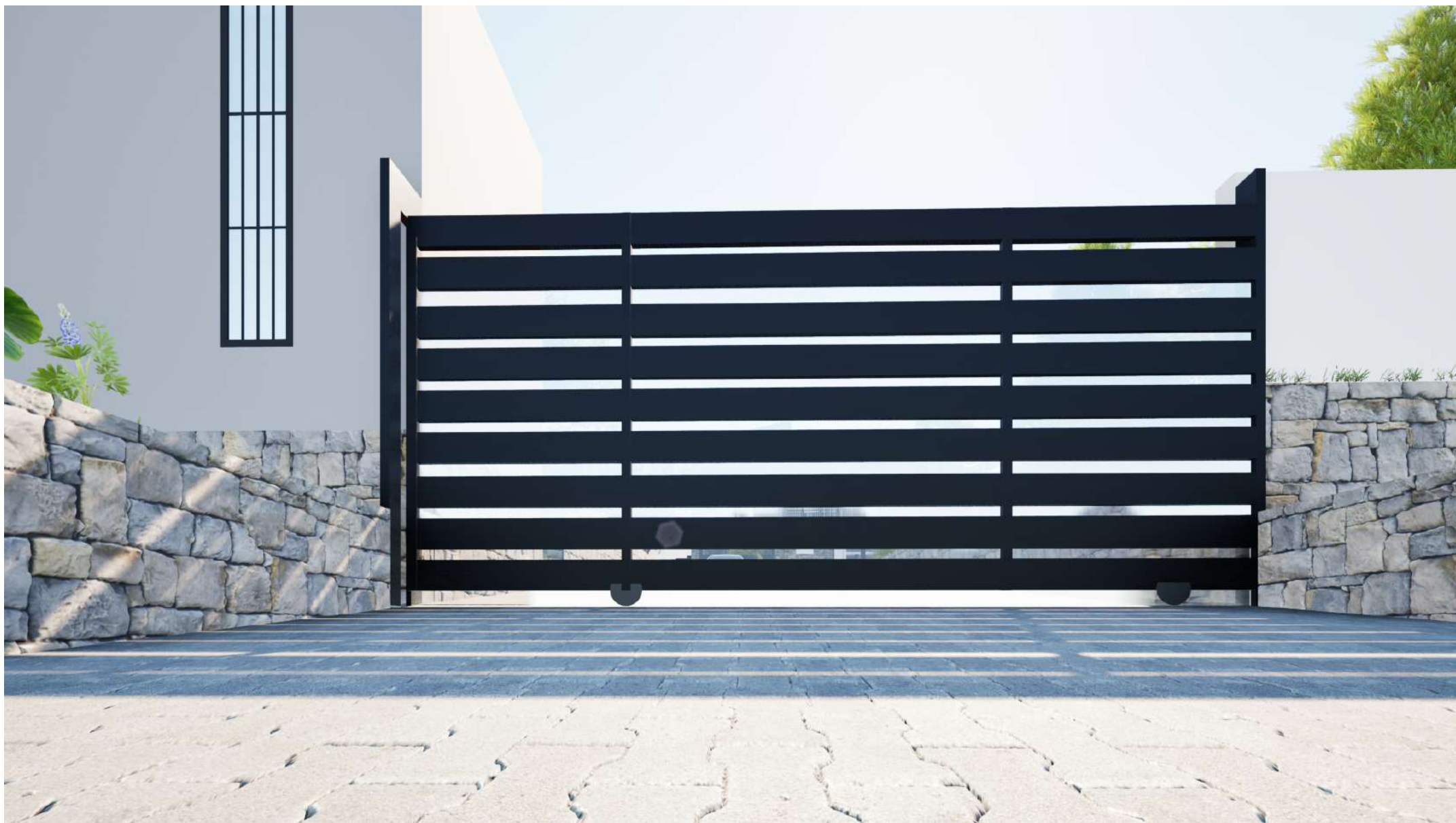






















END ! !