

CONTRACT TITLE: K_08 REHABILITATION OF SAUDI MATERNITY HOSPITAL

Identification number: CIG 94103090A7

ASKED QUESTIONS AND CLARIFICATIONS

Request of clarification N. 1

We kindly ask you to specify the dimension of the septic tank (item No.5.1.2.6 – waste water- Block L).

Clarification

- The dimension of the septic tank is (7.10 L X 2.50 W X 2.30 D), for more confirmation please see drawing No:
 - VOLUME 5 DESIGN Unpack 7 02-Engineering 05-Hydraulic Drawings HWD.01.PLT003.PDF.
 - Drawing name: Ground Floor-Blocks C, J, K and L.
 - And also you can see attached PDF sheet (HWD.01.PLT.003-Ground Floor C_J_K_L) in red rectangular at the Centre.

Request of clarification N. 2

Referring to the above subject tender, we kindly request you to clarify the following points:

1-package 1 (Block A, B, C&F) - Structural works.

Item No. 3.1.2.1.2, Blinding Concrete - Concrete C16/20, for ground slab, including supply, transport, placement, compaction and curing, according to the design.

Item No 3.1.4.1, Ground floor consisting of a concrete slab C25/30 0.10m thick, including surface hardener, top and bottom welded reinforcement mesh, PVC membrane with 0.12mm thick, concrete slab C16/20, 0.05m thick, crushed material densely packed with 0.30m thickness, regularization and compacting of the existing ground, supply, transport, laying and all the necessary complementary work, all executed according to the design.

- The P.C Works for the ground slab was mentioned in the two items above also the details mentioned in item No.3.1.4.1 were not mentioned in the Drawings, please advise?

Clarification

- Item No.3.1.2.1.2 is for the new extension floors highlighted with blue in the attached PDF sheet (Area related to item No. 3.1.2.1.2).
- Item No.3.1.4.1 is for the ground floor for new extension rooms highlighted with blue in the attached PDF sheets (Ground floor slab area 1) & (Ground floor slab area 2) .
Also please see drawing No:
VOLUME 5 DESIGN Unpack 3 02-Engineering 02-Struc Drawings STR.02.PLT.DET001-Block A & STR.02.PLT.DET004-Block A
- It has been mentioned in Ground Floor Details, please see Drawing No:
VOLUME 5 DESIGN Unpack 3 02-Engineering 02-Struc Drawings STR.06.DET.002-GR Floor General Detail.pdf.

- Item No.3.1.8 Masonry, the unit of measure should be in M3 not M2?

Clarification

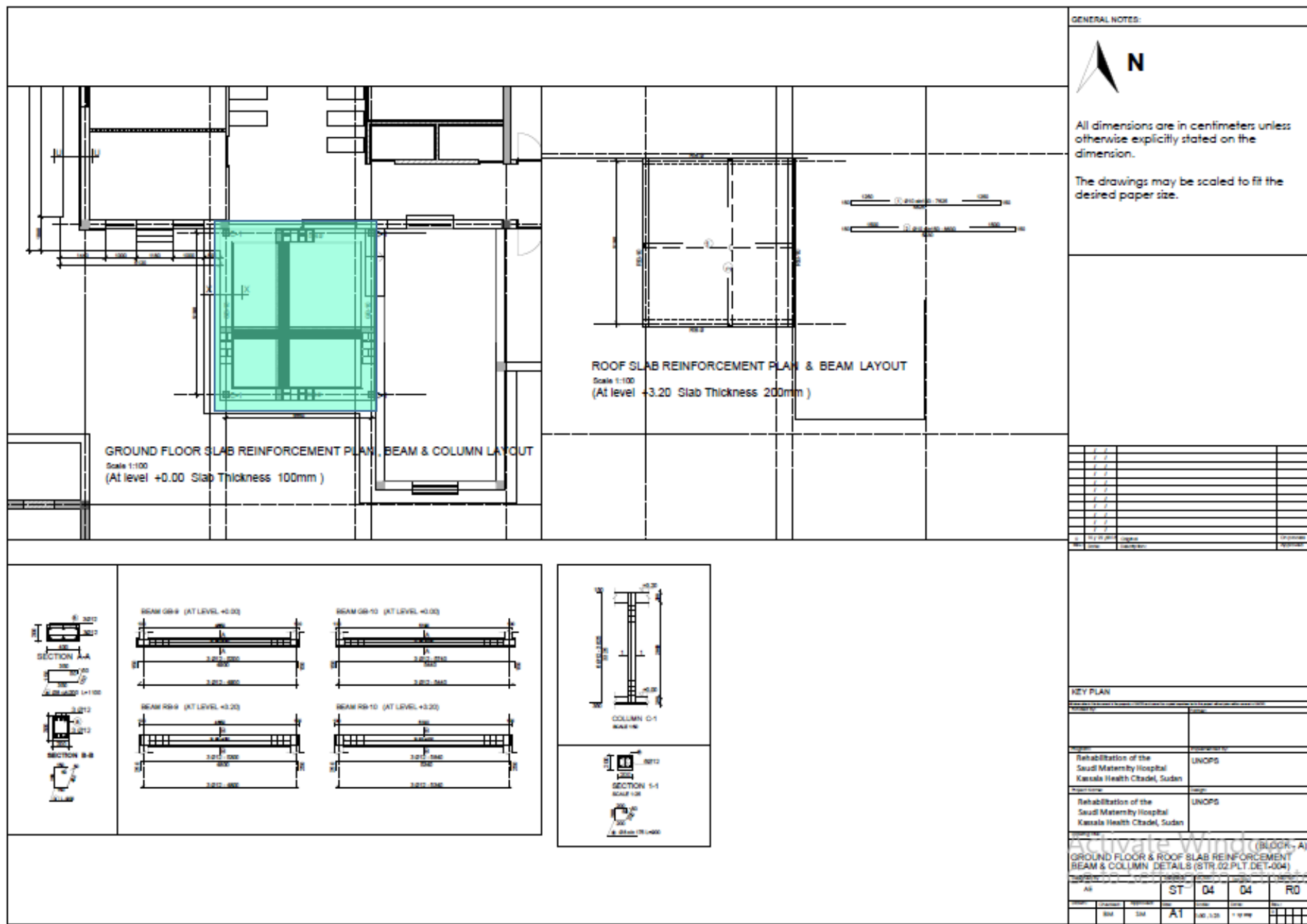
- It has been treated as ordinary masonry wall in m2 (Length X Height), for more details please see drawing No:
VOLUME 5 DESIGN Unpack 3 02-Engineering 02-Struc Drawings STR.02.PLT.DET002-Block A & STR.02.PLT.DET003-Block A

Request of clarification N. 3

Regarding the Rehabilitation Works for Saudi Maternity Hospital tender, recently announced on AICS khartoum website, we would like to express our keen interest in submitting a complete and competitive proposal for this tender. However, we have noticed the tender announcement after the site visit and the clarification meeting time has passed. We would like to clarify if we can visit the site on our own and provide a site visit report/photos in our technical offer and whether there will be another site visit organized from your side before the tender's deadline. We appreciate your kind consideration.

Clarification

The site visit was a given opportunity to tenderers', to visit the site and to request clarification on site. Participation to the site visit is not a compulsory condition for the participation to the tender process and for the submission of an offer. No more site visit will be organised by Contracting Authority.



GENERAL NOTES:

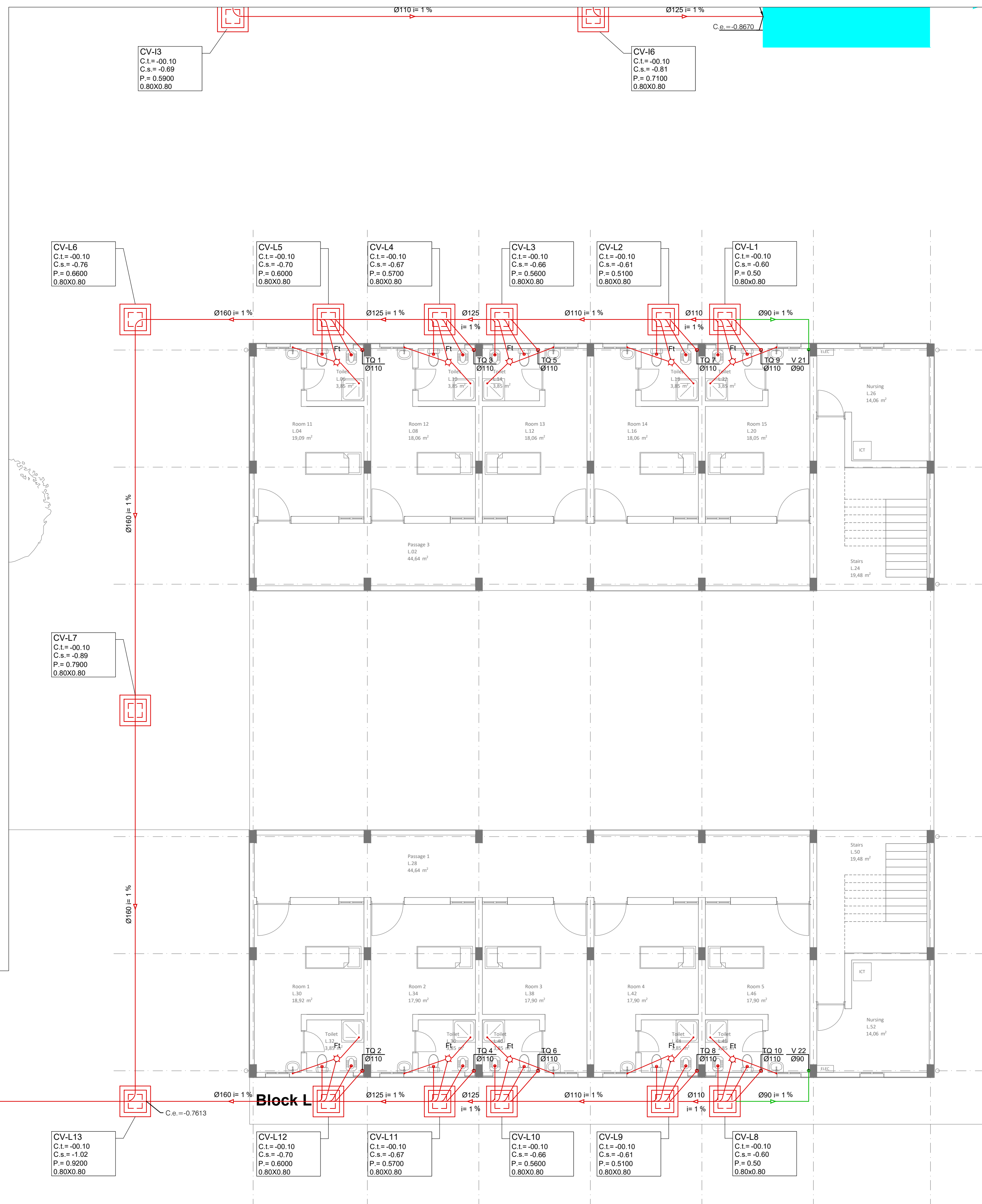
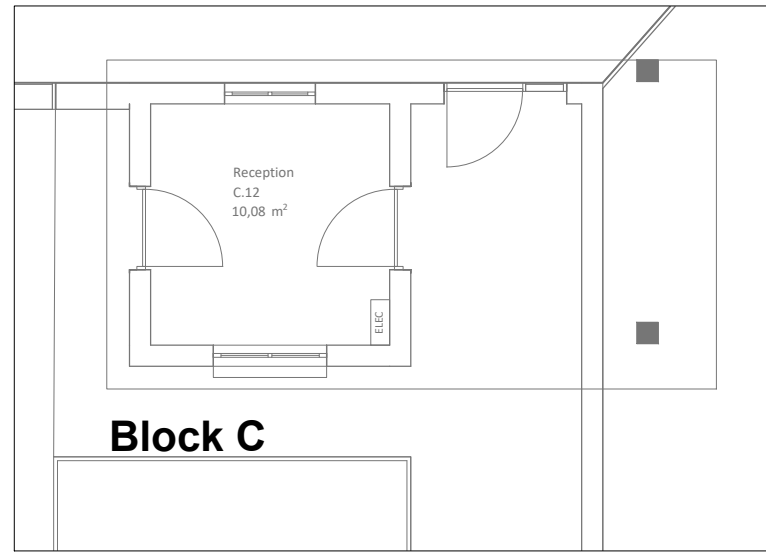
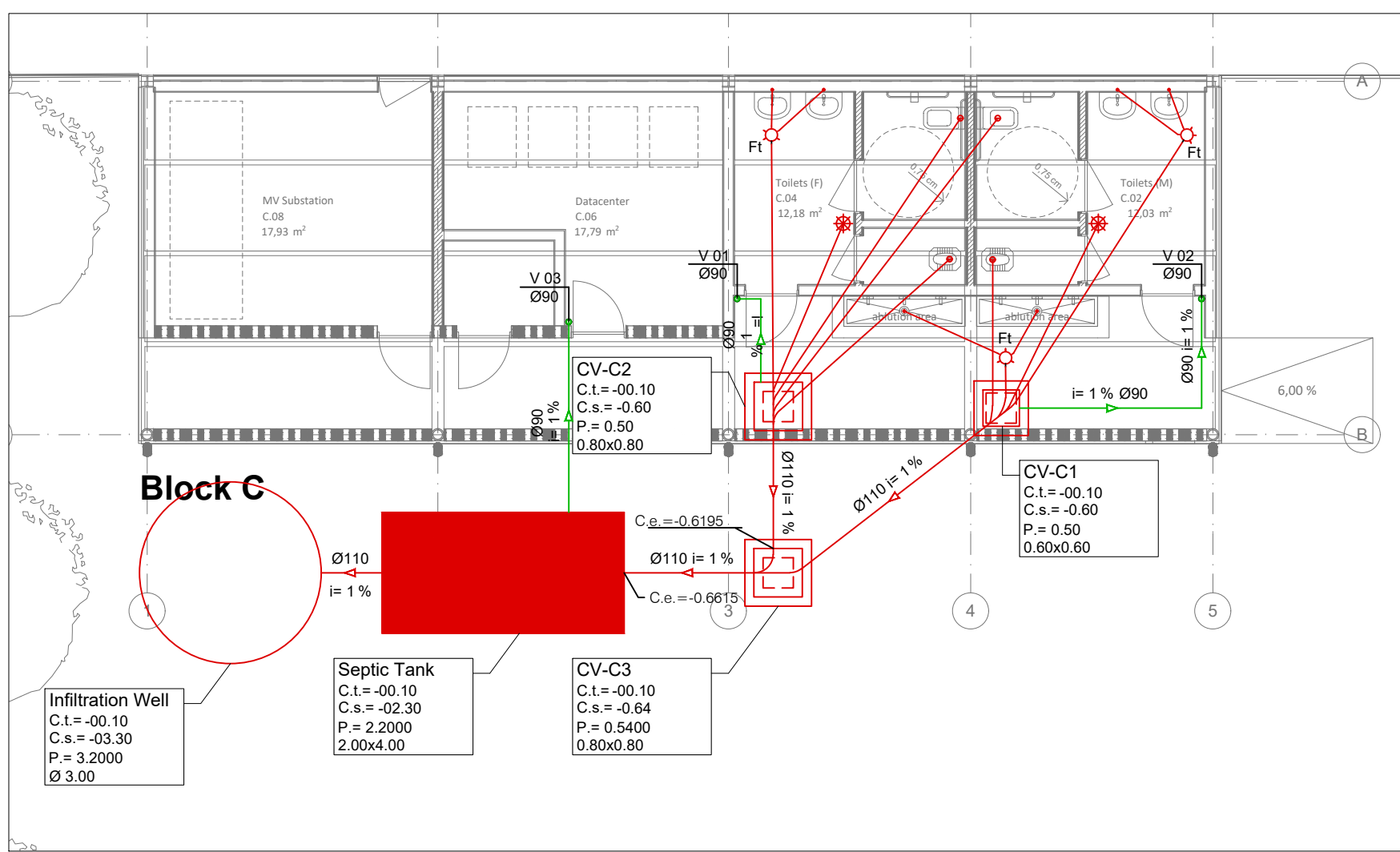
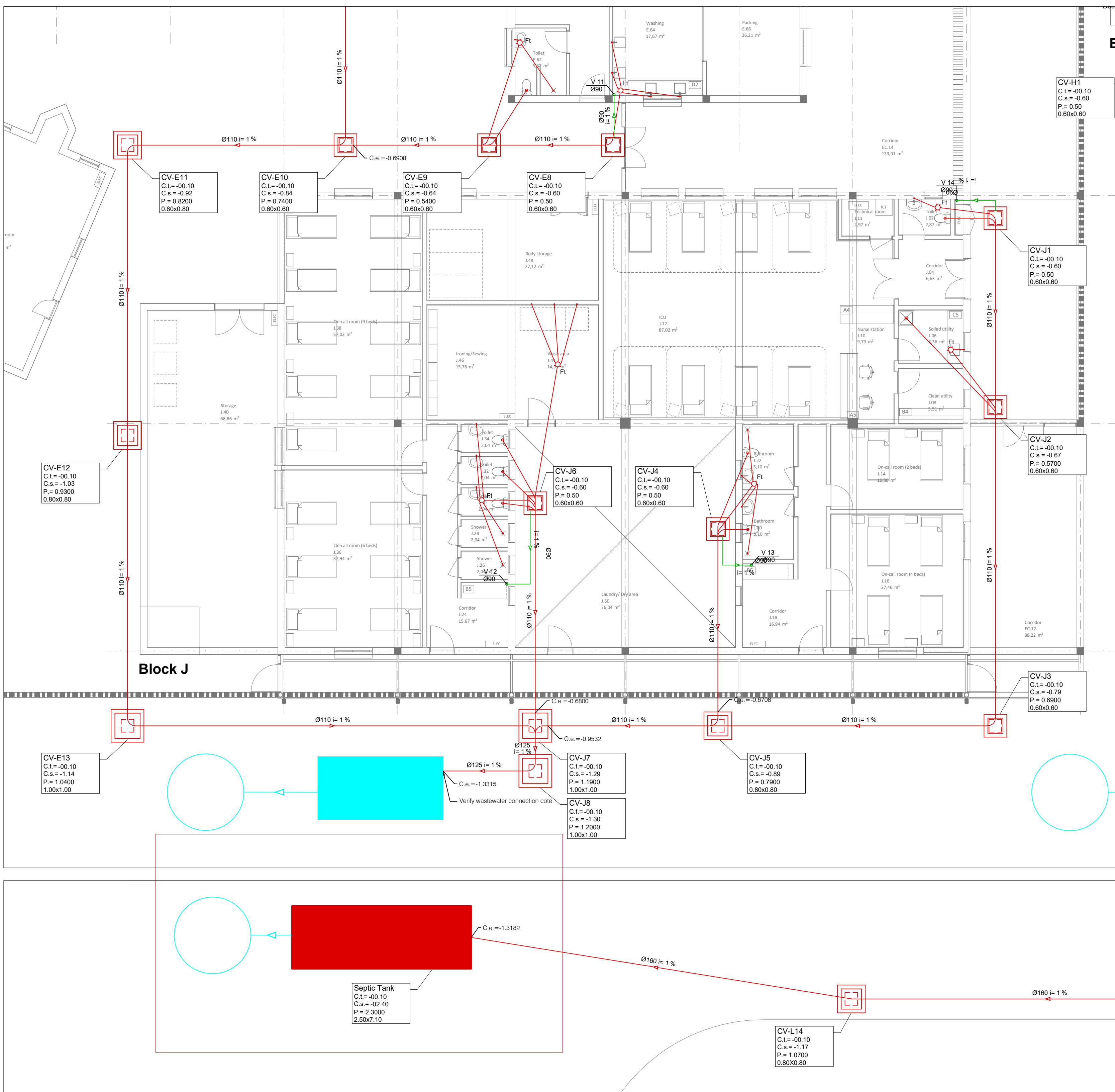
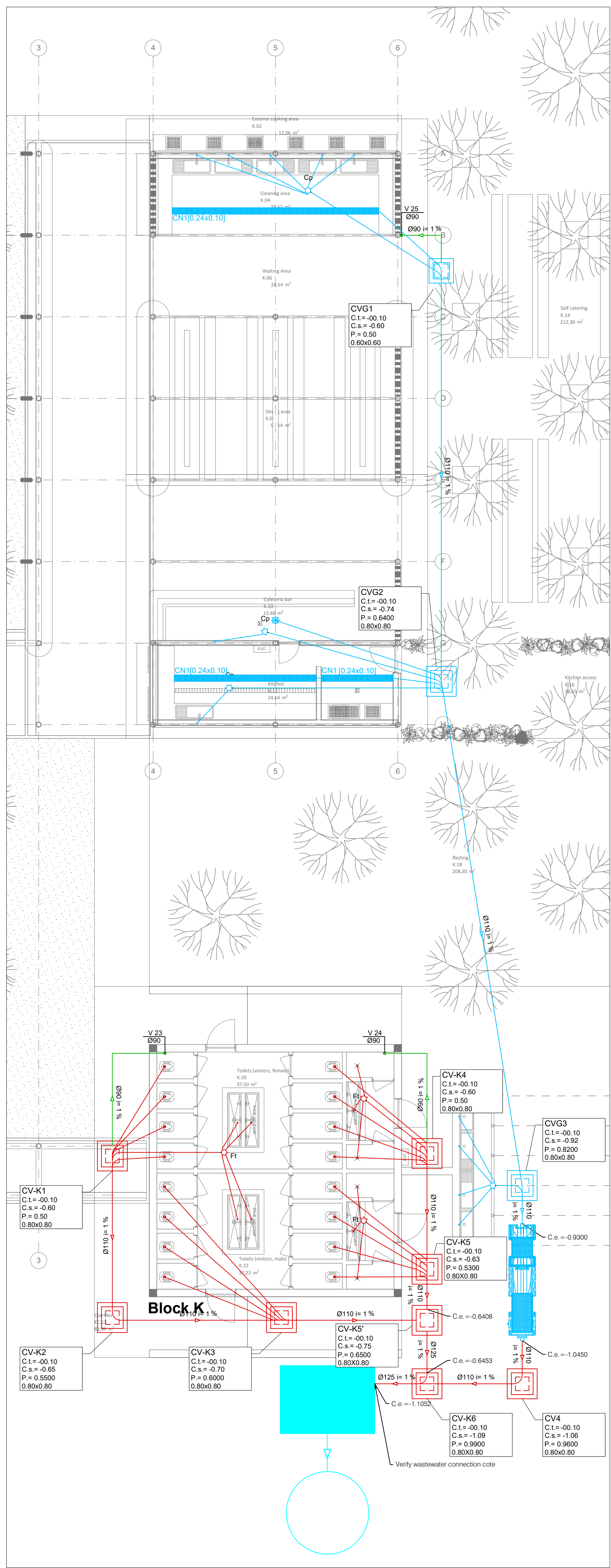


All dimensions are in centimeters unless otherwise explicitly stated on the dimension.

The drawings may be scaled to fit the desired paper size.

KEY PLAN

Project Name	Rehabilitation of the Saudi Maternity Hospital, Kaseela Health Citadel, Sudan
Client	UNOPS
Design	UNOPS
Scale	1:100
Sheet No.	ST-04
Sheet Total	04
Block	R0
Drawn By	A1
Checked By	
Approved By	



LEGENDA

	Existing wastewater network
	Wastewater drain network
	Grease wastewater drain network
	Ventilation pipe network
	Flow Direction
	Floor Trap
	Floor Gully
	Wastewater Manhole
	Grease Separator
	Septic tank
	Infiltration Pit
	Existing Septic tank
	Existing Infiltration Pit

BRANCH DISCHARGE PIPE

Appliances	DN (mm)	TRAP SEAL (mm)
Wb - Wash basin	40	20-40
Wc - Water closet	90	20-40
Bd - Bidet	40	20-40
Bt - Bathrooms	40	20-40
S - Sink	50	20-40
Dw - Dishwashing machine	50	20-40
Wm - Washing machine	50	20-40
Sh - Shower	40	20-40
Ls - Laundry sink	50	20-40
Ur - Urinal	50	20-40
Co - Condensates	32	20-40

TRAP SEAL

Appliances	DN (mm)	TRAP SEAL (mm)
Wb - Wash basin	40	20-40
Wc - Water closet	90	20-40
Bd - Bidet	40	20-40
Bt - Bathrooms	40	20-40
S - Sink	50	20-40
Dw - Dishwashing machine	50	20-40
Wm - Washing machine	50	20-40
Sh - Shower	40	20-40
Ls - Laundry sink	50	20-40
Ur - Urinal	50	20-40
Co - Condensates	32	20-40

MATERIALS

All gravity drain pipes will be carried out by PVC-U, in accordance with the standard NP EN 1529.

Manhole covers will be made of cast iron. Inside the building covers shall be recessed, to receive the same finishing as the surrounding floor.

Where trenches depth is such that the drains cover is less than 1.00m and subjected to traffic load, they shall be reinforced according with the proper detail.

REVISION

NO.	DATE	IN CHARGE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

COMPANY TITLE

amprc

PROJECT NAME

Rehabilitation of the Saudi Maternity Hospital
Kassala Health Citadel
Sudan

TECHNICAL PROJECT

Hydraulic
WASTEWATER DRAINAGE

PROJECT STATUS

DETAILED DESIGN

DRAWING NAME

Ground Floor - Blocks C, J, K and L

DATE

2020/03/06

LAYOUT ID

PLT.003

DRAWING SCALE

1/100

HWDO.01.PLT.003