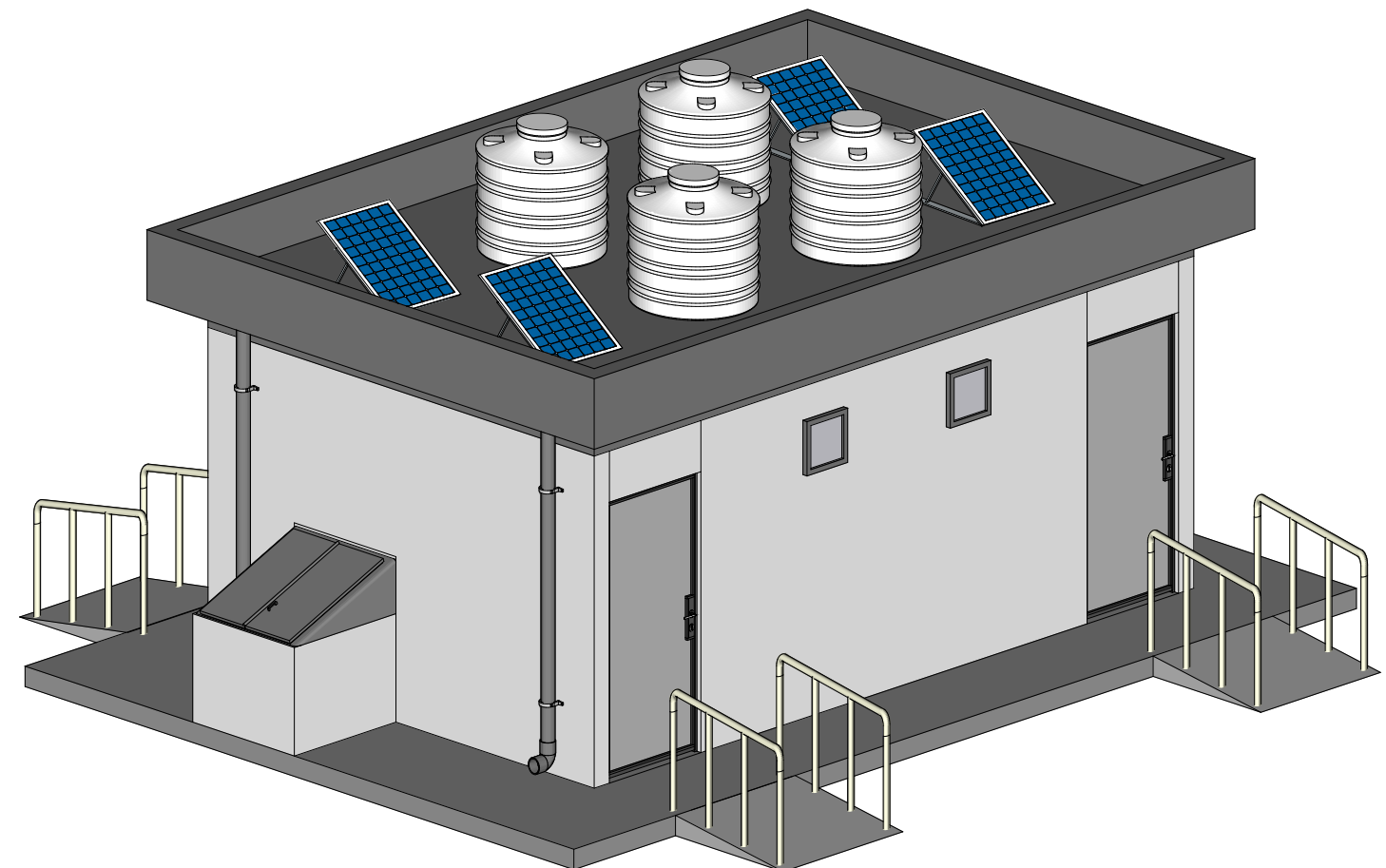
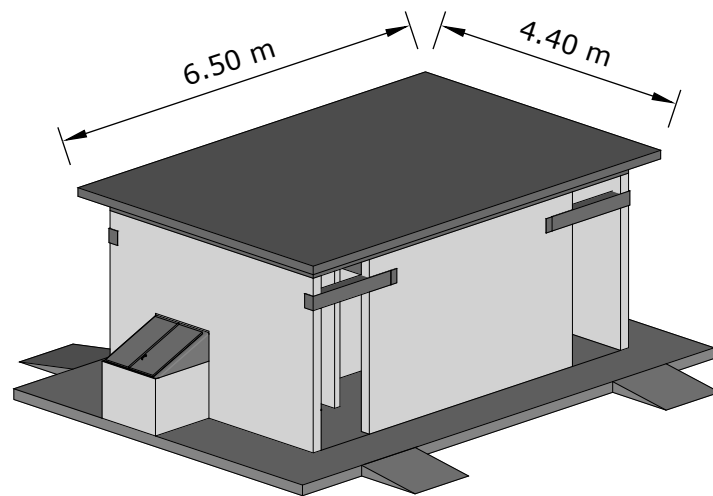
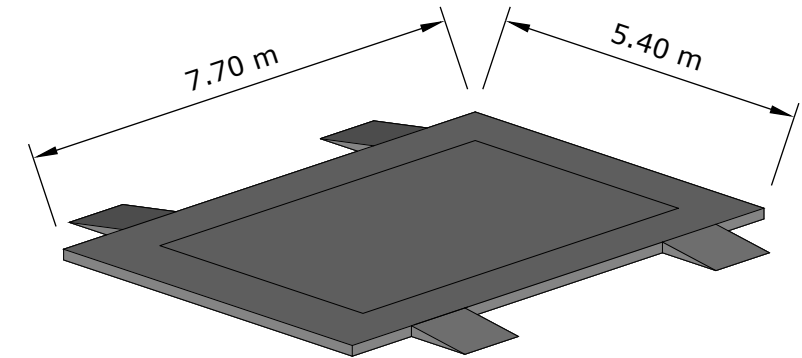
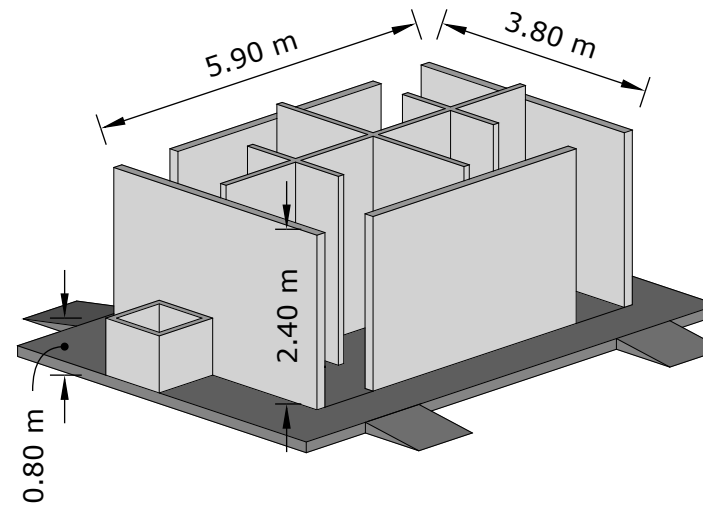
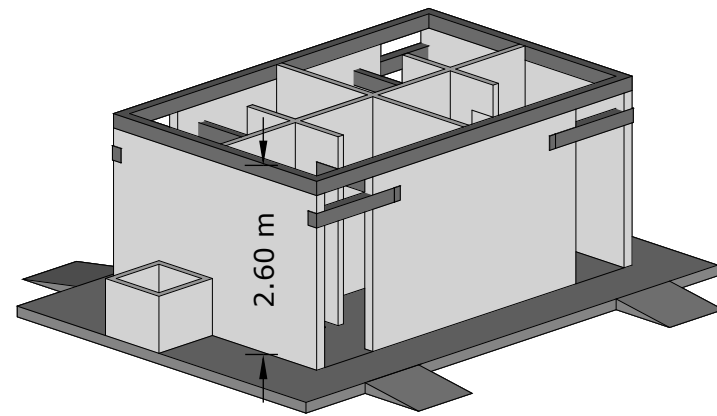




BLUMONT INC.

Blueprint title: Annex Expansion FC

Sheet number: 1/7

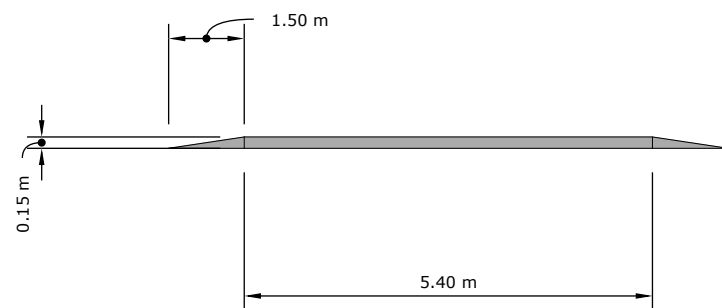
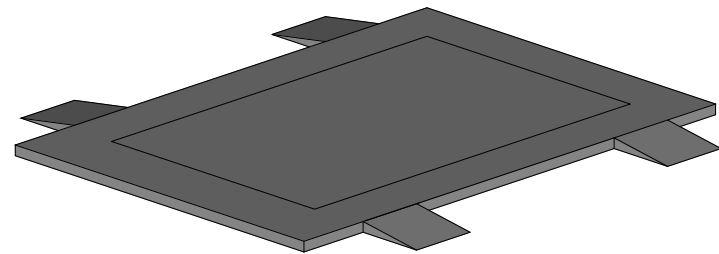
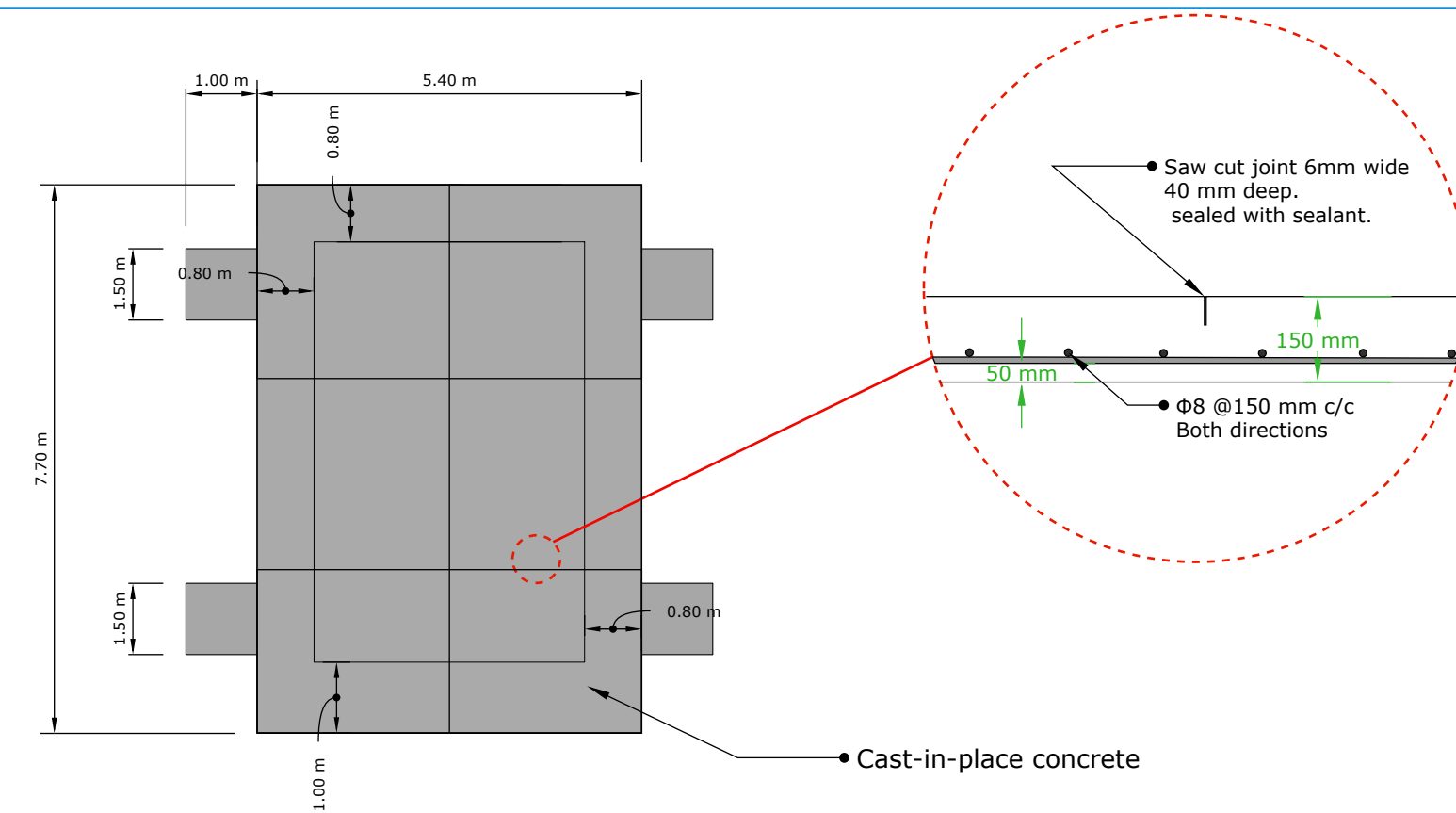
Sheet title: Structural progression

Designed by: Omar Ali Rafeek

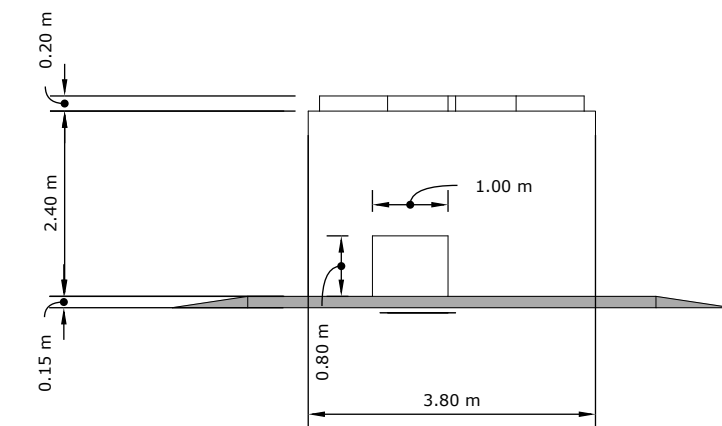
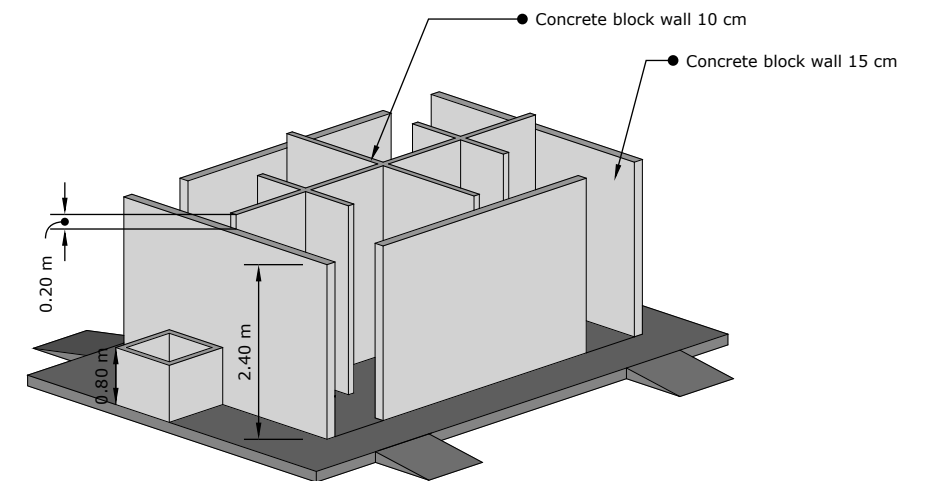
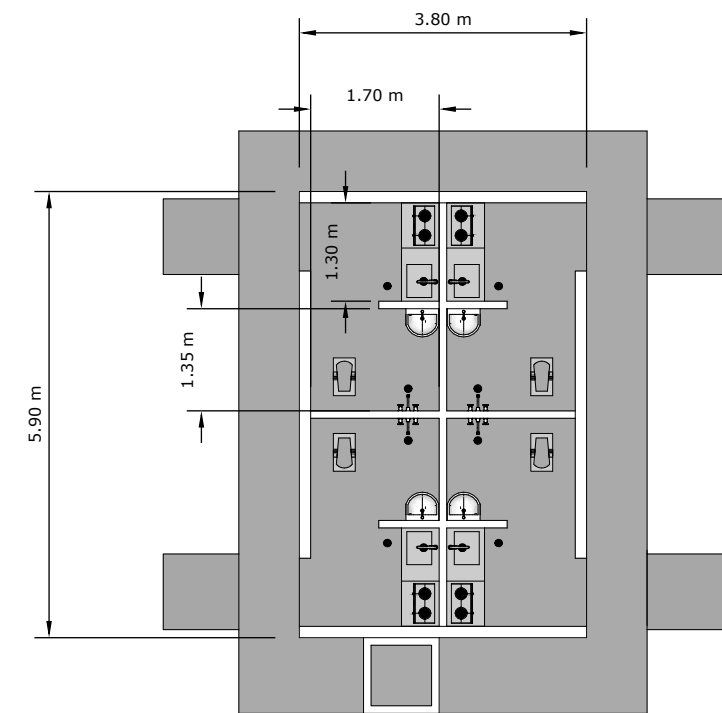
Approved by: Ibrahim A. Ahmed

Date: Nov. 7 2022

D1 STRUCTURAL PROGRESSION
SCALE 1:100



D2 BASE STRUCTURE DETAILS
SCALE 1:100



D3 WALLS STRUCTURE DETAILS
SCALE 1:100

BLUMONT INC.

Blueprint title: Annex Expansion FC

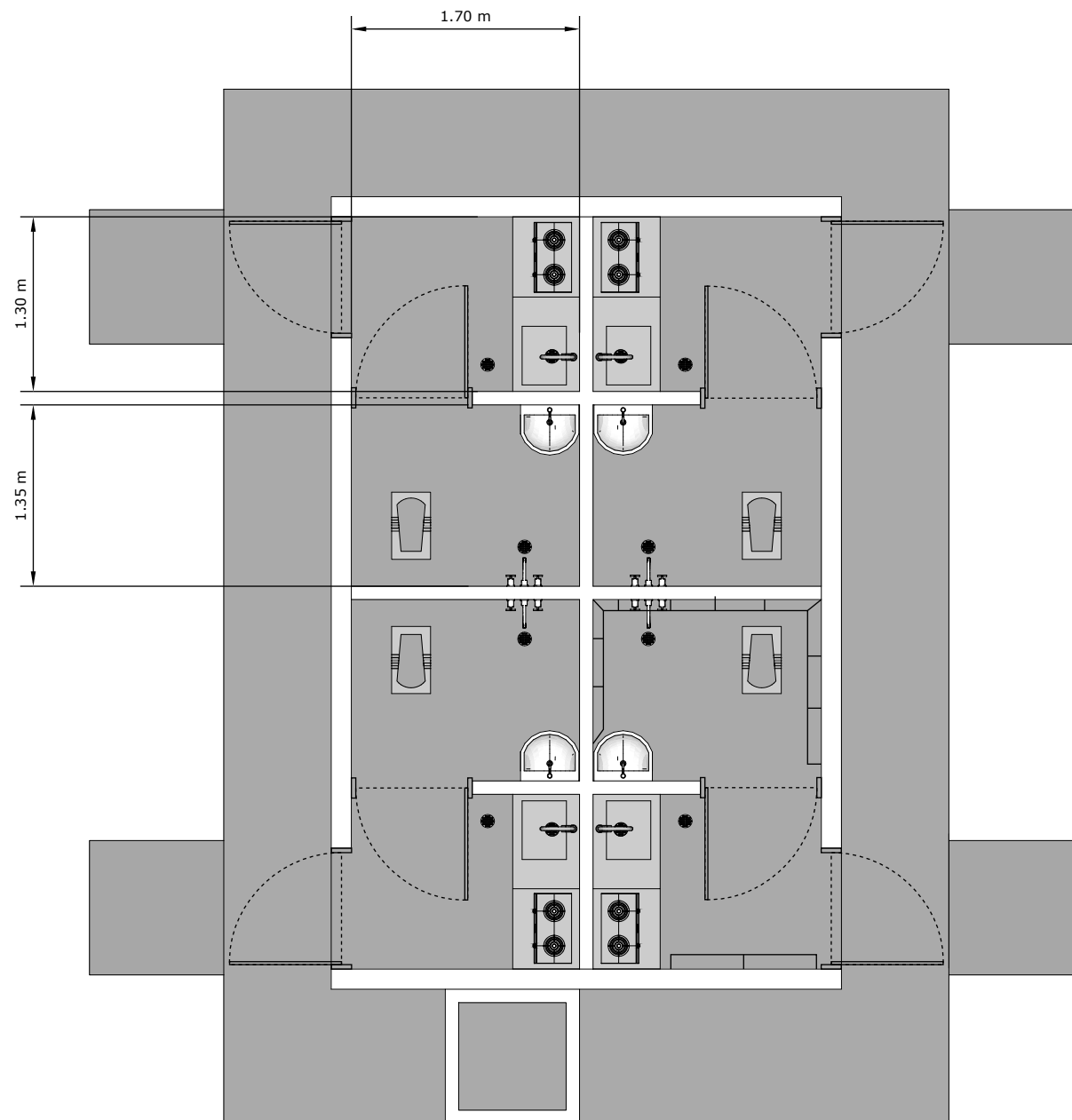
Sheet number: 2/7

Sheet title: Base and walls details

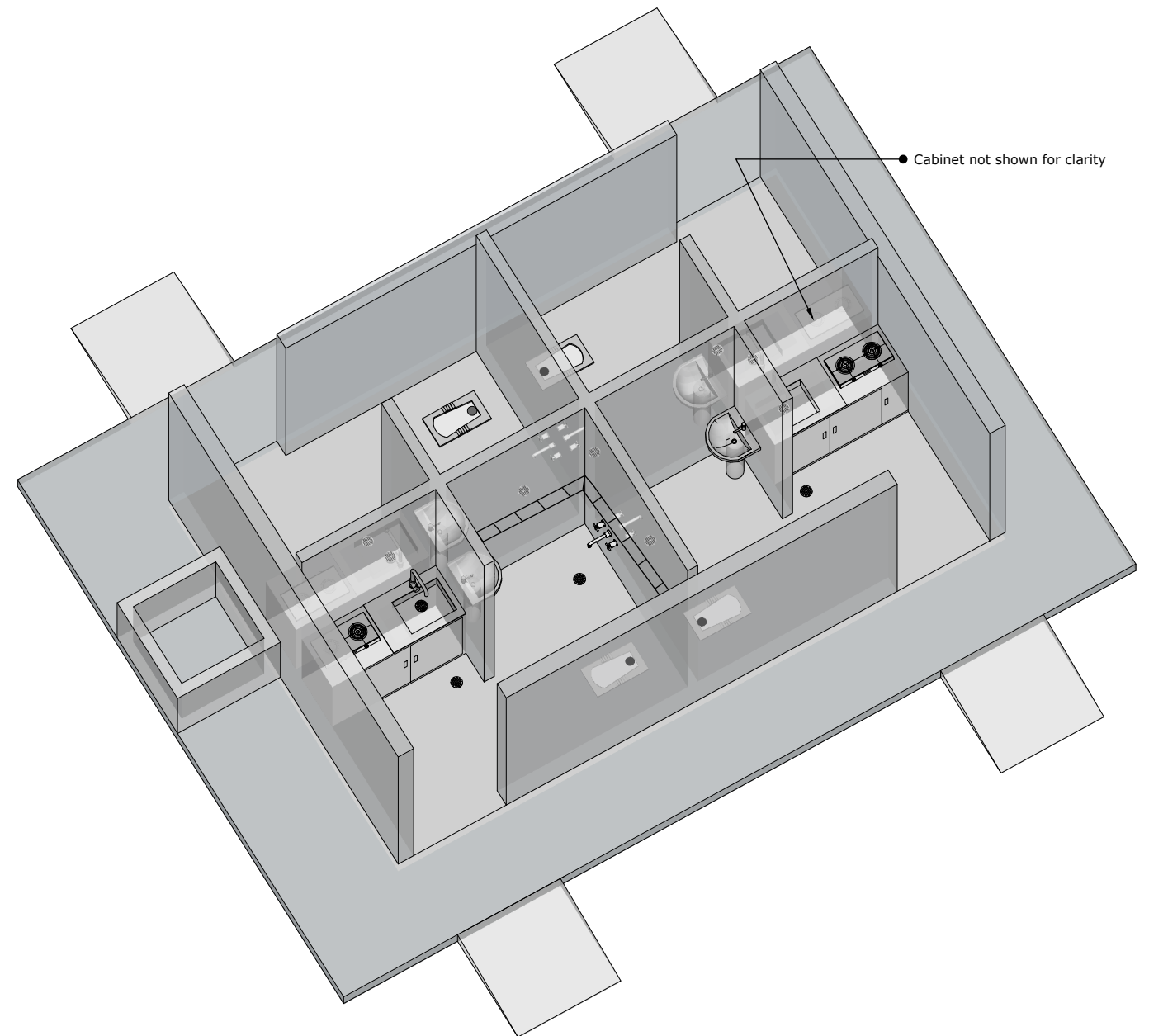
Designed by: Omar Ali Rafeek

Approved by: Ibrahim A. Ahmed

Date: Nov. 7 2022

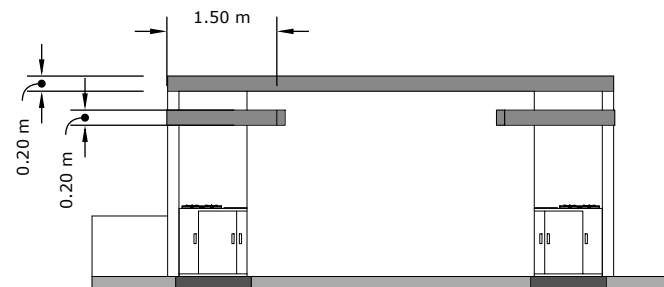
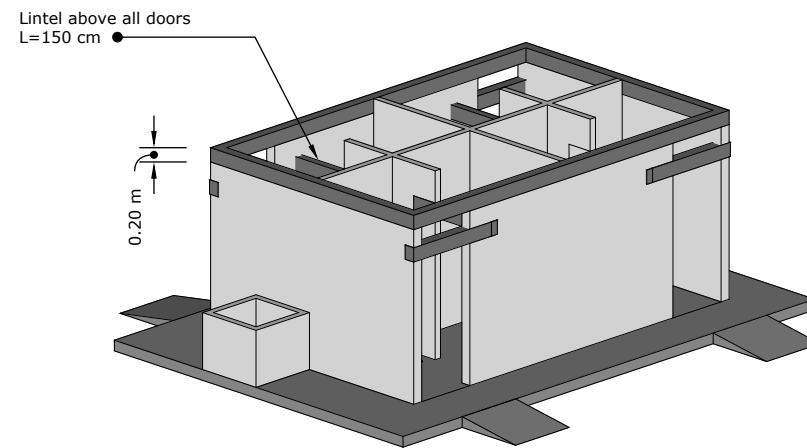
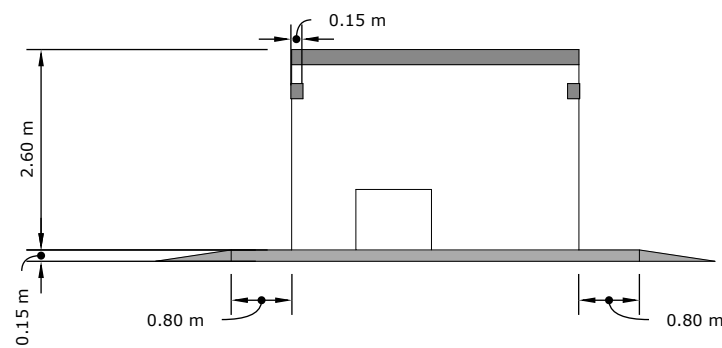
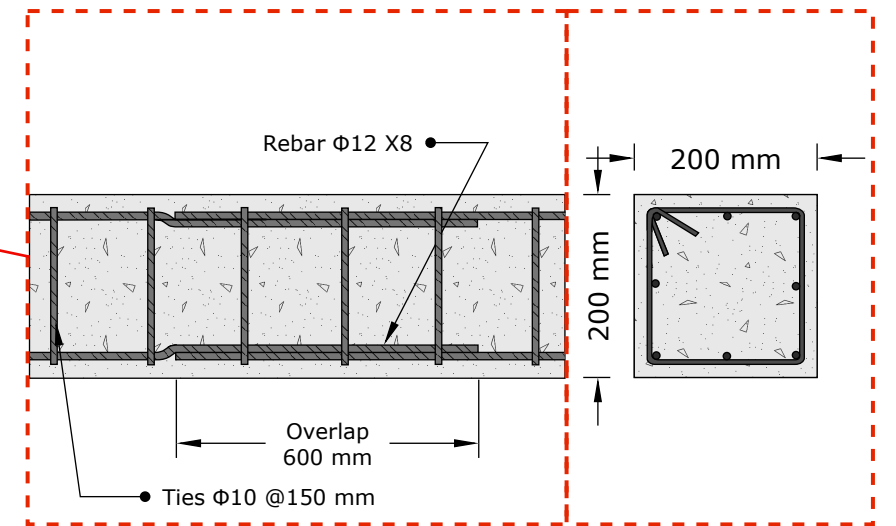
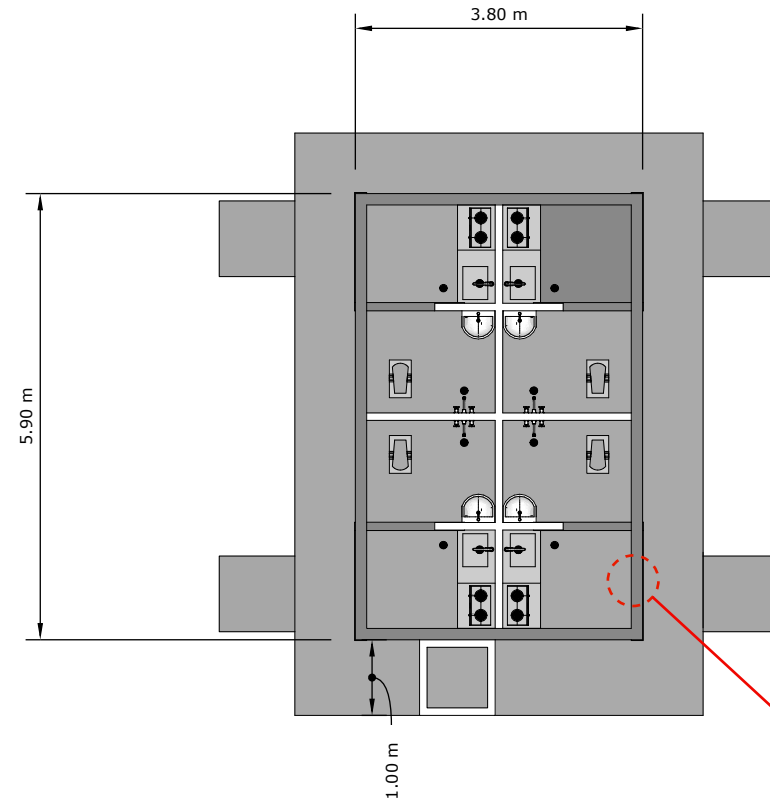


D4 INTERIOR PLAN
SCALE 1:50



D5 INTERIOR PLAN (XRAY) ISO
SCALE 1:50

BLUMONT INC.	
Blueprint title:	Annex Expansion FC
Sheet number:	3/7
Sheet title:	Interior space and plan
Designed by:	Omar Ali Rafeek
Approved by:	Ibrahim A. Ahmed
Date:	Nov. 7 2022



BLUMONT INC.

Blueprint title: Annex Expansion FC

Sheet number: 4/7

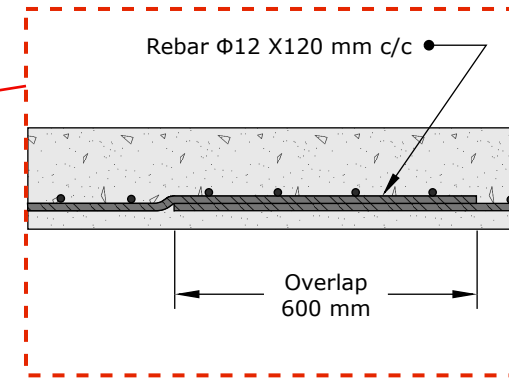
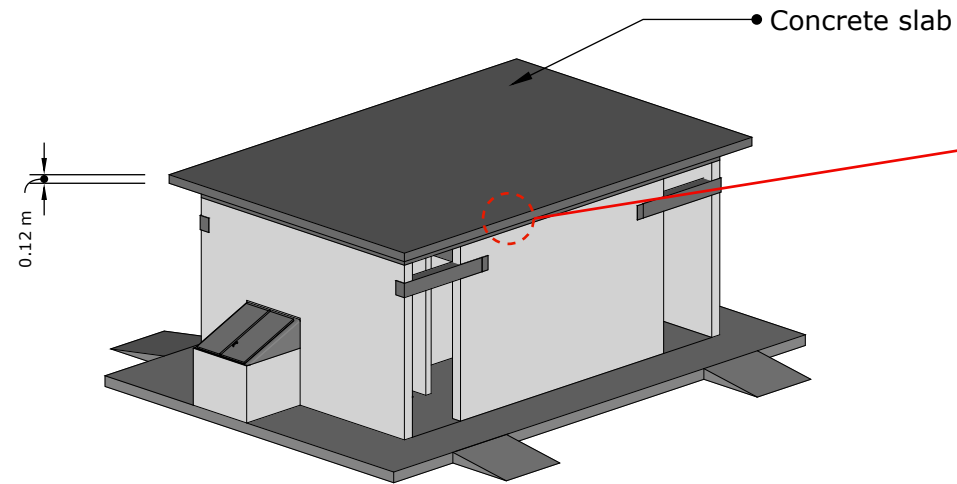
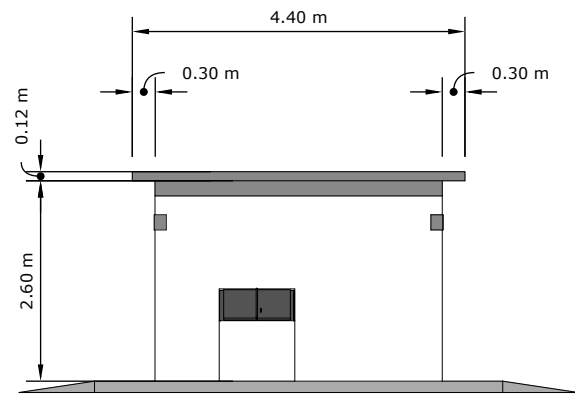
Sheet title: Beam details

Designed by: Omar Ali Rafeek

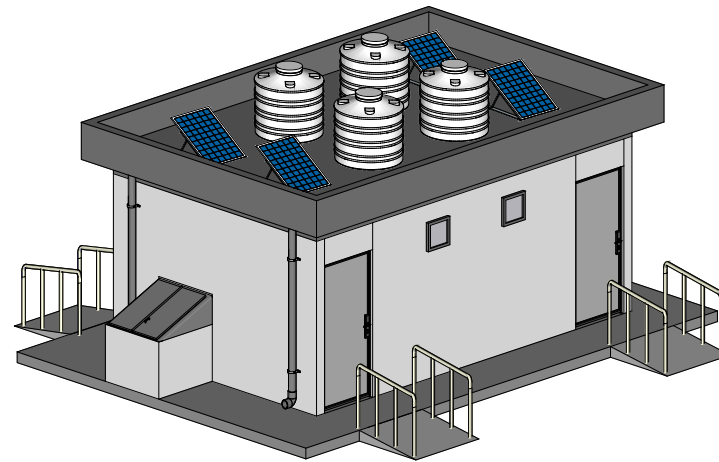
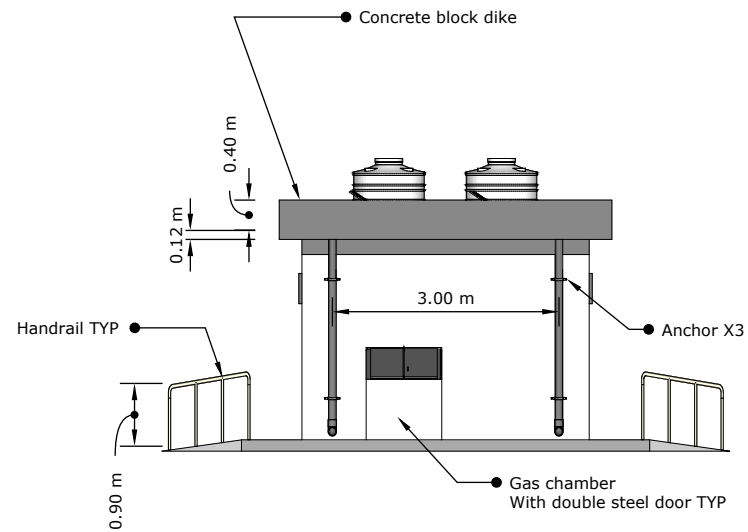
Approved by: Ibrahim A. Ahmed

Date: Nov. 7 2022

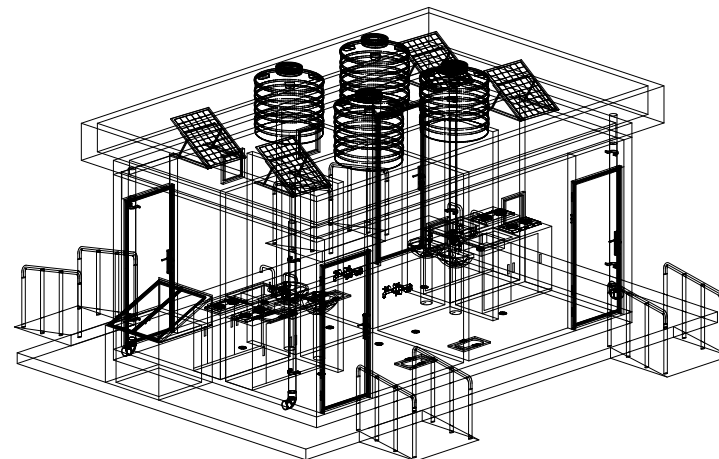
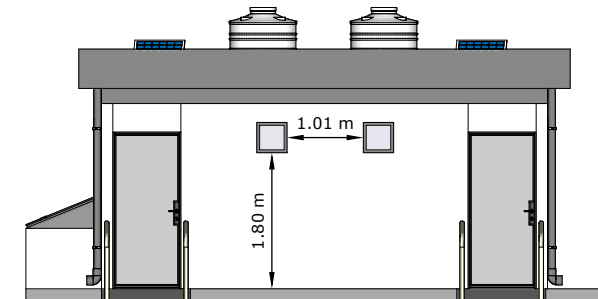
D5 BEAM STRUCTURAL DETAILS
SCALE 1:100



D6 SLAB STRUCTURAL DETAILS
SCALE 1:100



D7 STRUCTURAL WIREFRAME
SCALE 1:70



BLUMONT INC.

Blueprint title: Annex Expansion FC

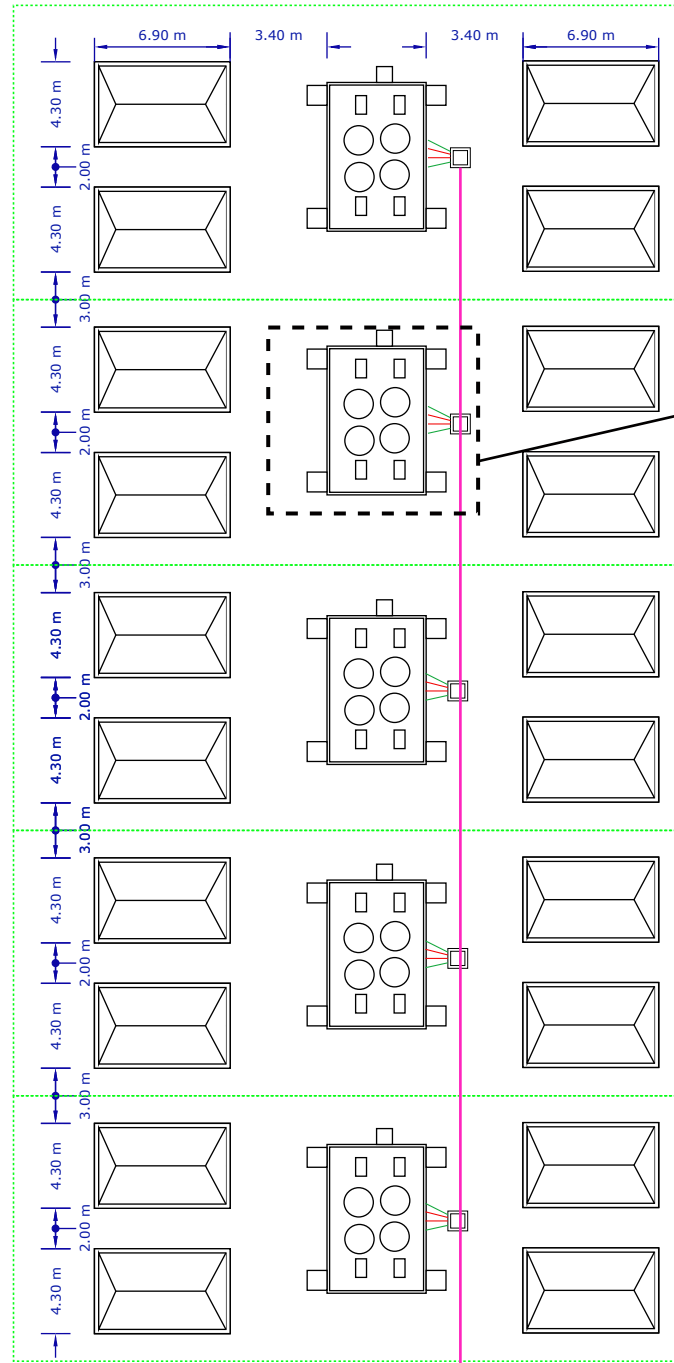
Sheet number: 5/7

Sheet title: Finish structure

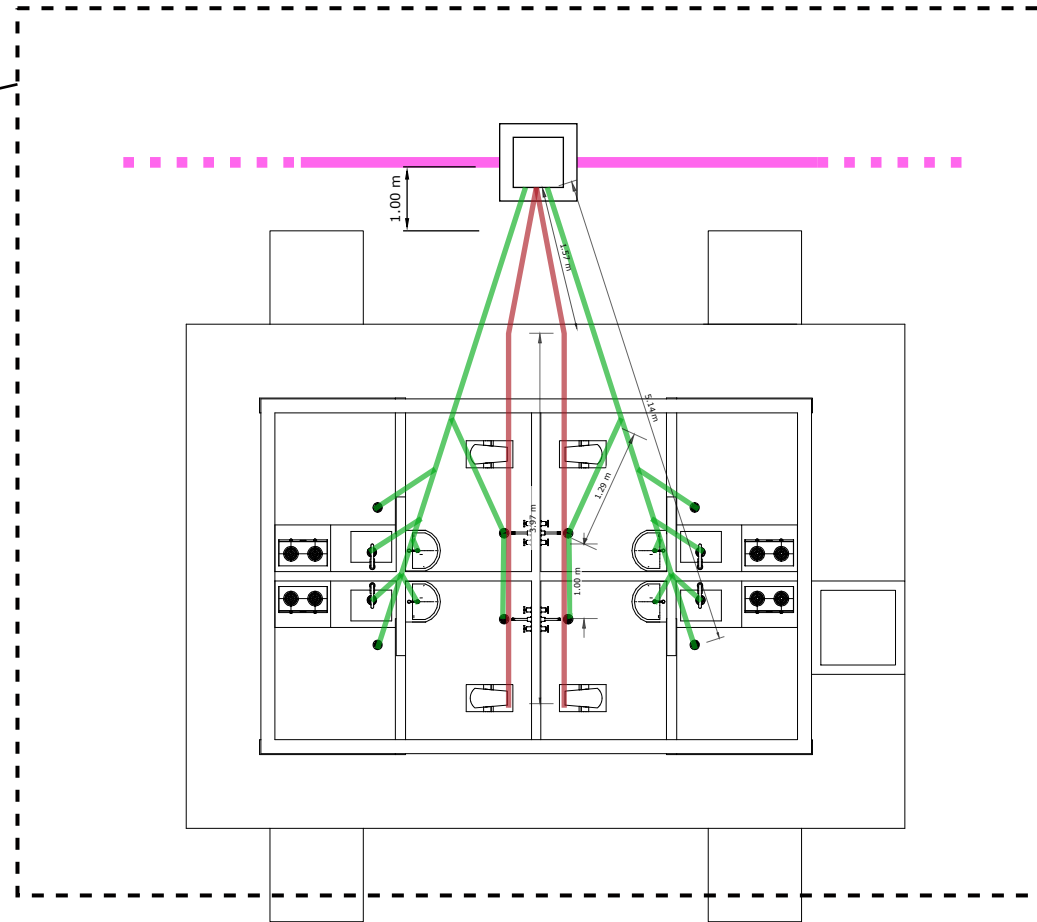
Designed by: Omar Ali Rafeek

Approved by: Ibrahim A. Ahmed

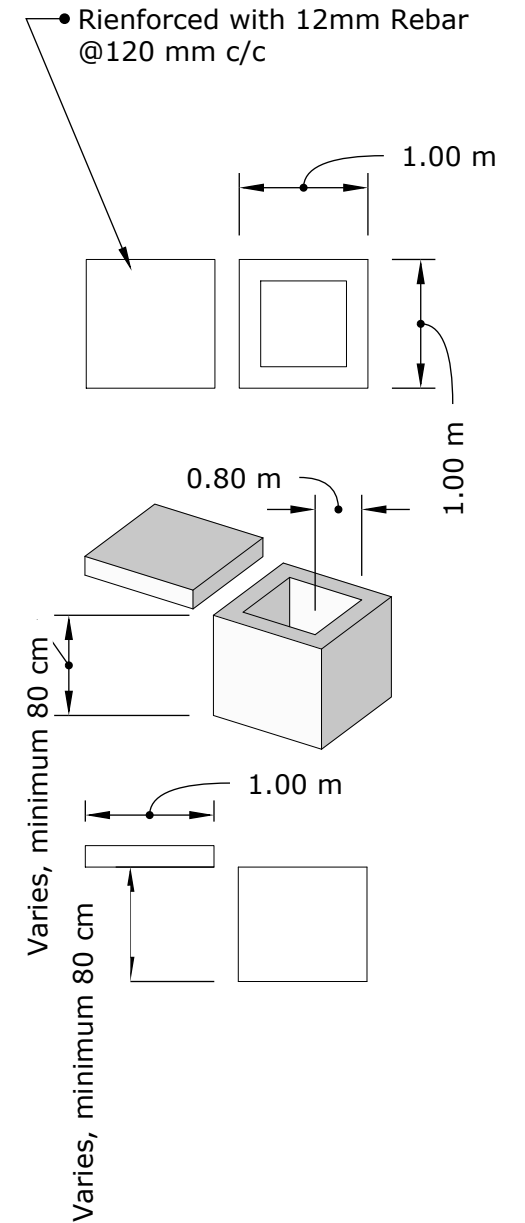
Date: Nov. 7 2022



D9 COMMUNE SEWAGE PLAN
NOT TO SCALE



D8 WASTEWATER MECHANICAL PLAN
NOT TO SCALE



D10 MANHOLE DETAILS PLAN
NOT TO SCALE

BLUMONT INC.

Blueprint title: Annex Expansion FC

Sheet number: 6/7

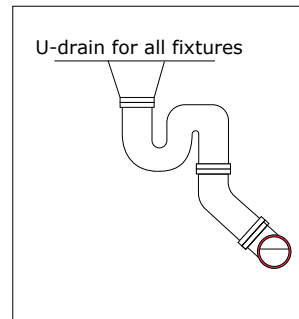
Sheet title: Mechanical design - wastewater

Designed by: Omar Ali Rafeek

Approved by: Ibrahim A. Ahmed

Date: Nov. 7 2022

- 200 mm UPVC Mixedwater line
- 6" UPVC Mixedwater line
- 4" UPVC Blackwater line
- 4" UPVC Greywater line



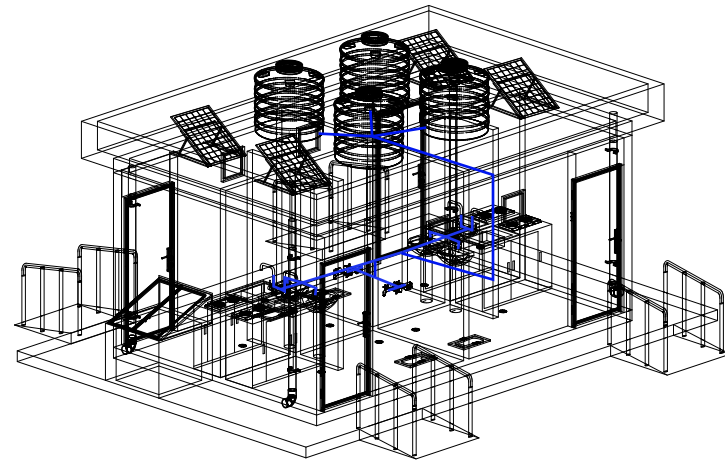
Plumbing notes:

Slope of all pipes must be 2.08% no larger nor smaller slope is permitted.

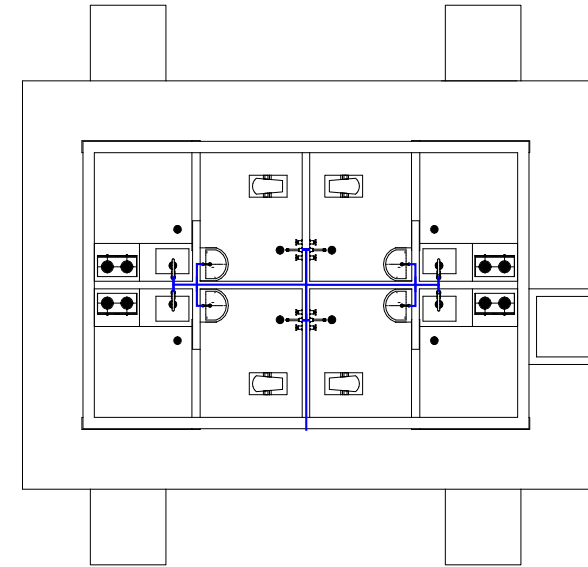
All connection angel must be below 30 Degrees.

Sewer pipes are PVC pipes that conforms to ASTM D 3034, ASTM D 1784 and cell Class 12454 B. Sewer pipes to be tested according to UBPPA UNI-B-6.

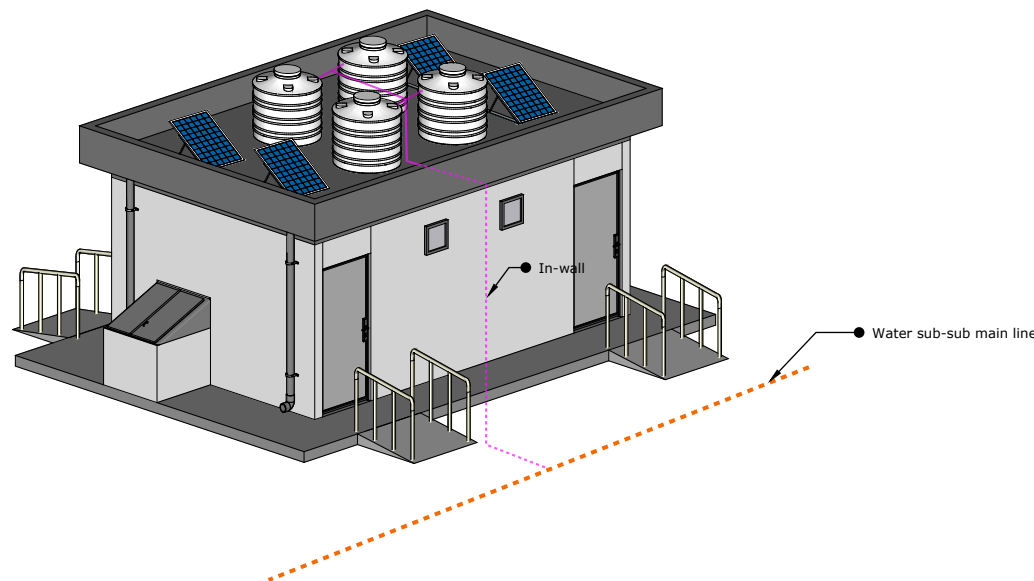
Wastewater sewer system is designed according to the American Society of Plumbing Engineers (ASPE) and the international plumbing code (IPC).



D11 WATER DISTRIBUTION WIREFRAME
NOT TO SCALE



D13 WATER DISTRIBUTION PLAN
NOT TO SCALE



D12 WATER DISTRIBUTION (EXTERIOR)
NOT TO SCALE

BLUMONT INC.

Blueprint title: Annex Expansion FC

Sheet number: 7/7

Sheet title: Mechanical design - water supply

Designed by: Omar Ali Rafeek

Approved by: Ibrahim A. Ahmed

Date: Nov. 7 2022

Wastewater sewer system is designed according to the American Society of Plumbing Engineers (ASPE) and the international plumbing code (IPC).

- 3/4" PVC cold water line
- 1/2" PVC cold water line
- 4" UPVC Greywater line