

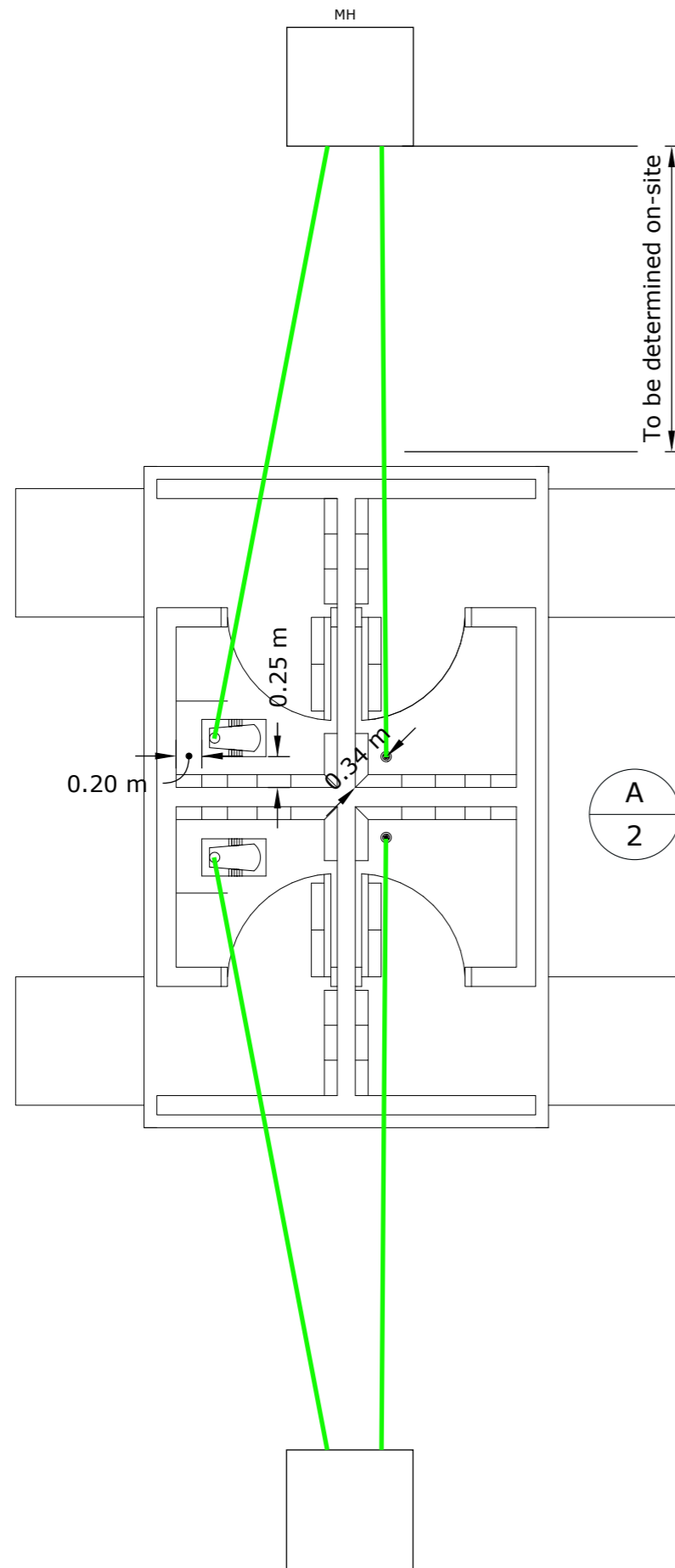
**A**  
**1** Plan view of the compound  
Not to scale

Notes:

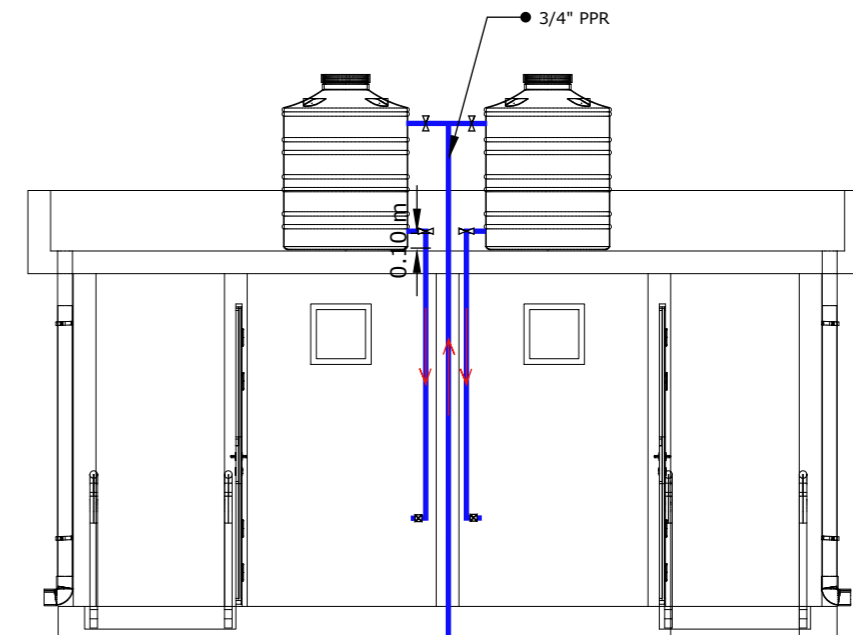
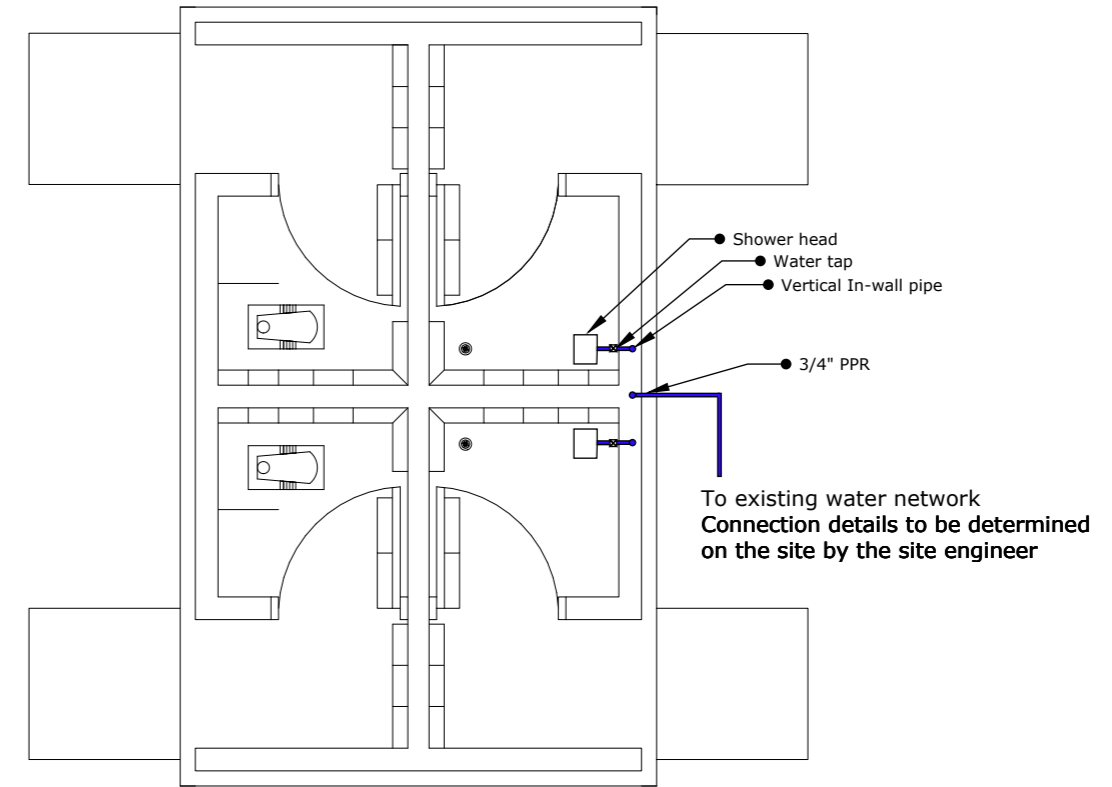
The distance between manholes and facilities is to be determined by the site engineer

MANHOLE SCHEDULE	
	Internal dimensions
MH 01	60 x 60 x no less than 80
MH 02	60 x 60 x no less than 80
MH 03	60 x 60 x no less than 80
MH 04	60 x 60 x no less than 80
MH 05	60 x 60 x no less than 80
MH 06	60 x 60 x no less than 80
MH 07	60 x 60 x no less than 80
MH 08	60 x 60 x no less than 80
MH 09	60 x 60 x no less than 80
MH 10	60 x 60 x no less than 80
MH 11	60 x 60 x no less than 80
MH 12	60 x 60 x no less than 80
MH 13	60 x 60 x no less than 80
MH 14	60 x 60 x no less than 80

Project: EXP1
Title: Design drawings
Sheet: site plan
Sheet NO: 1
Designed by: Omar Ali Rafeek
Approved by: Ibrahim A. Ahmed
Approve date: Aug 22 2022



Facility Internal sewage network  
Scale 1:50



A  
3 Facility Internal water network  
Scale 1:50

Project: EXP1

Title: Design drawings

Sheet: Internal networks

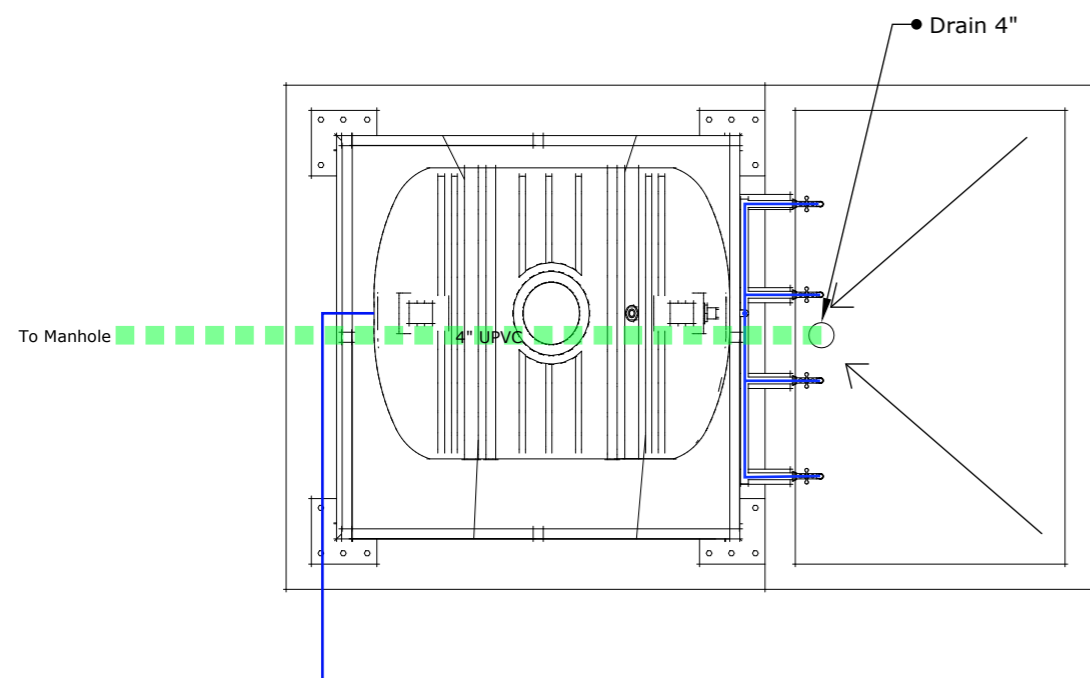
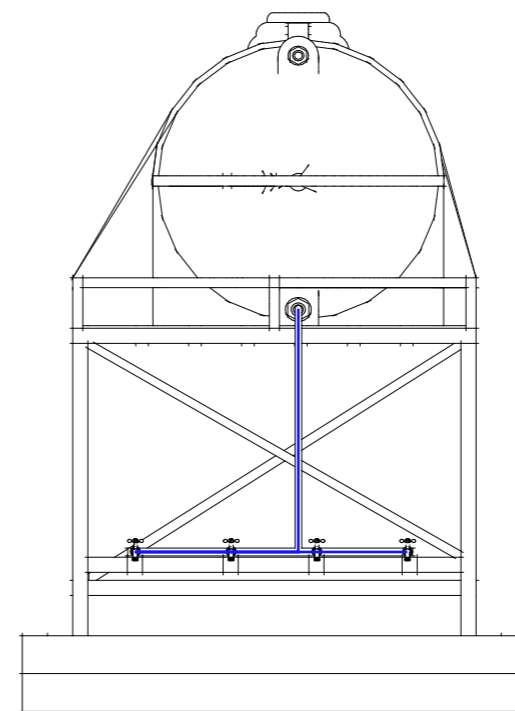
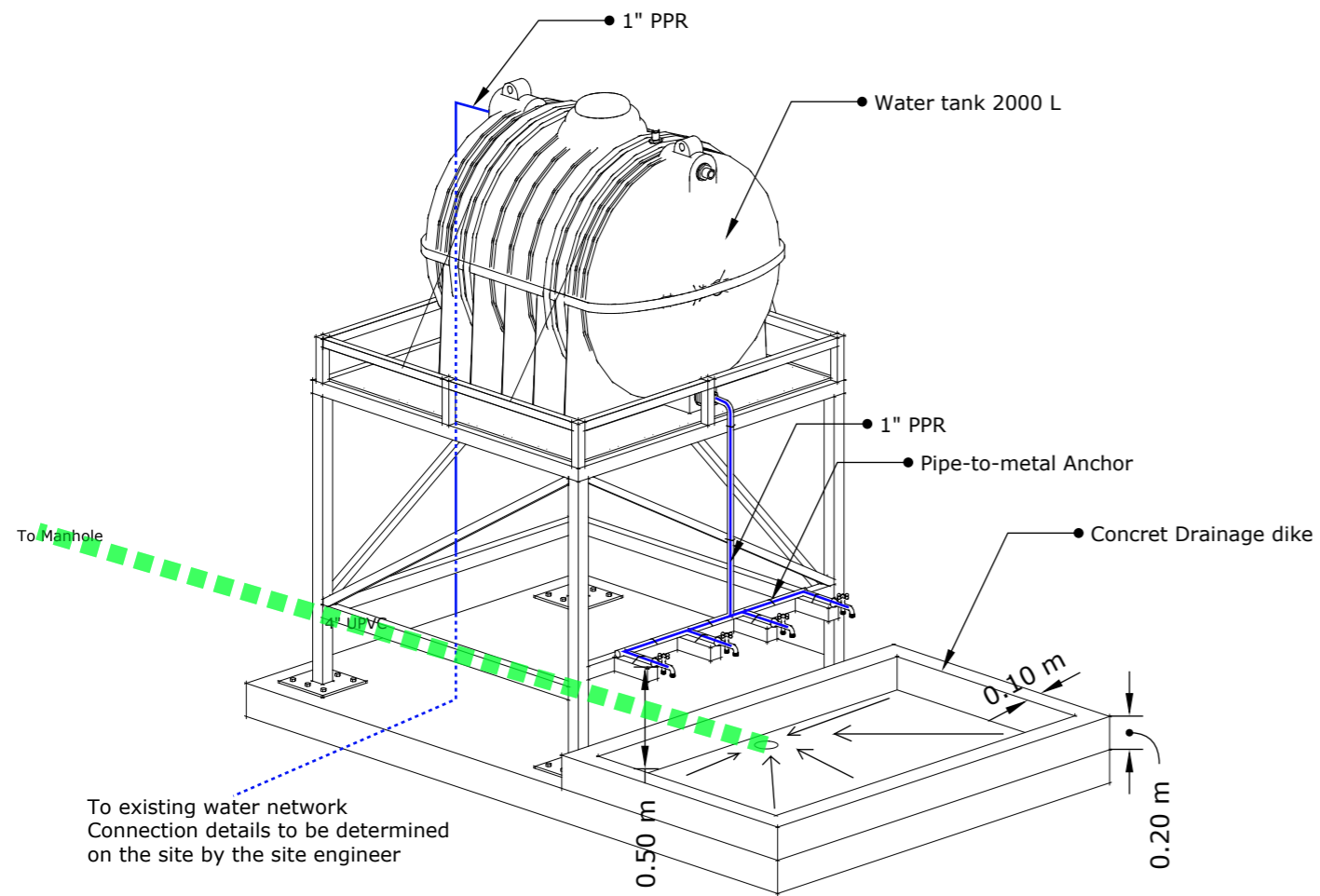
Sheet NO: 2

Designed by: Omar Ali Rafeek

Approved by: Ibrahim A. Ahmed

Approve date: Aug 22 2022

Notes:



To existing water network  
Connection details to be determined  
on the site by the site engineer

A  
4 Water tank networks  
Scale 1:30

Project: EXP1

Title: Design drawings

Sheet: Internal networks #2

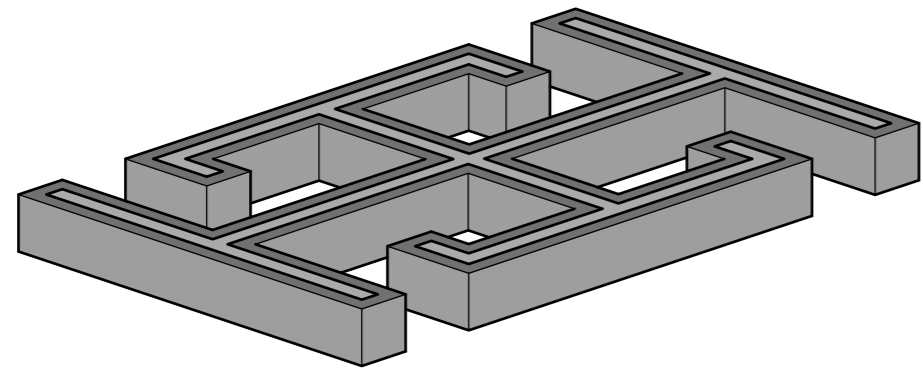
Sheet NO: 3

Designed by: Omar Ali Rafeek

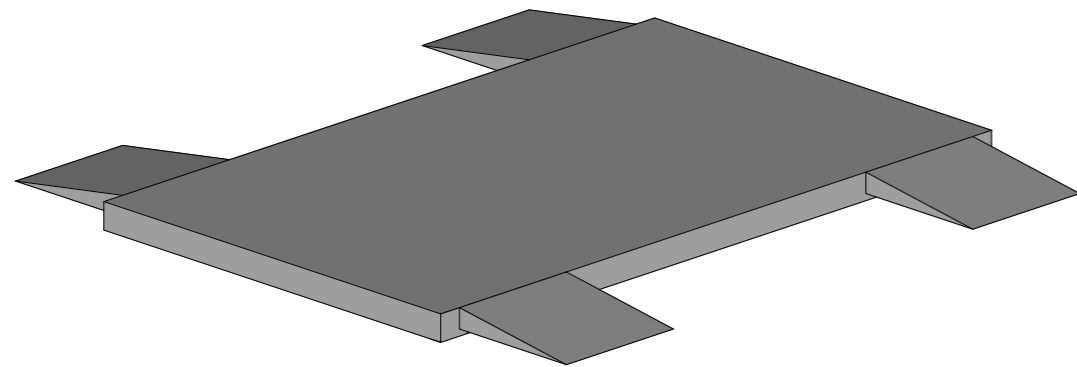
Approved by: Ibrahim A. Ahmed

Approve date: Aug 22 2022

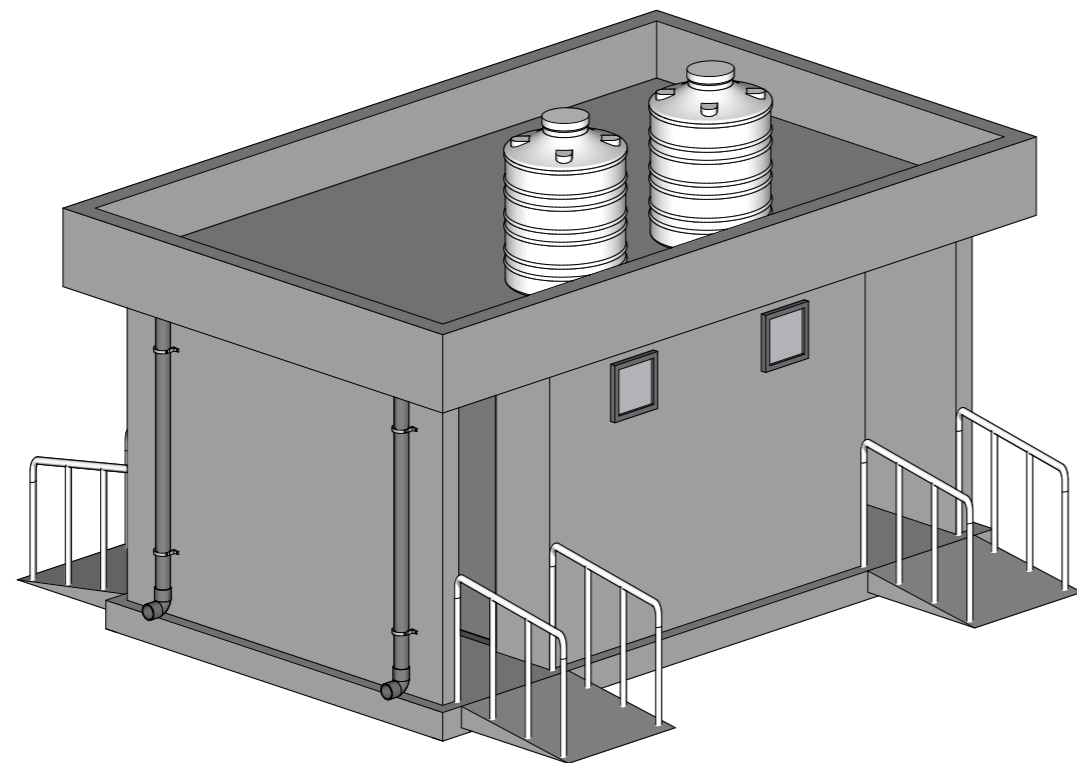
Notes:



A  
5 Building stages - Foundation  
Scale 1:50



A  
6 Building stages - Slab  
Scale 1:50



A  
7 Building stages - Total  
Scale 1:50

Project: EXP1

Title: Design drawings

Sheet: Facility's building stages

Sheet NO: 4

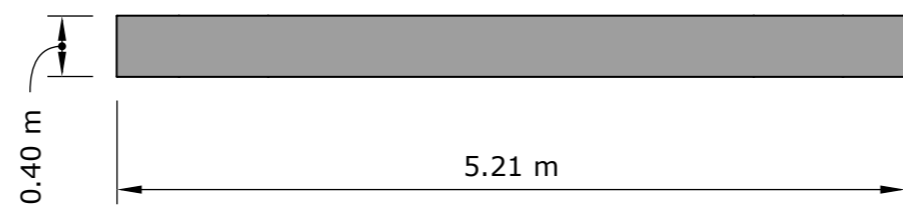
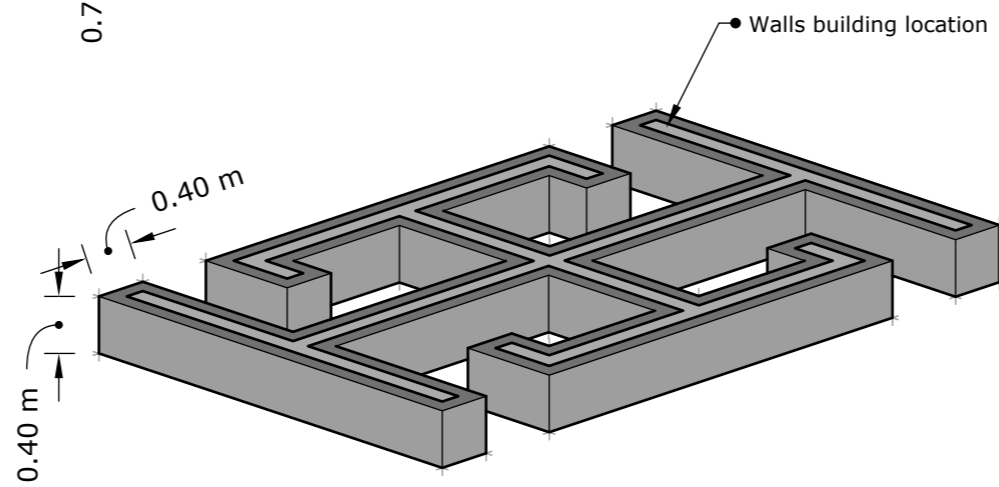
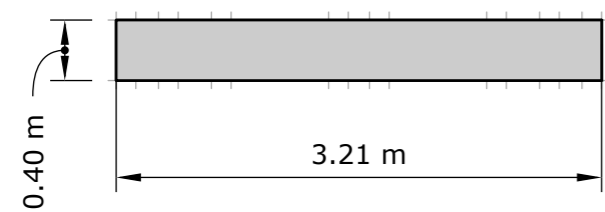
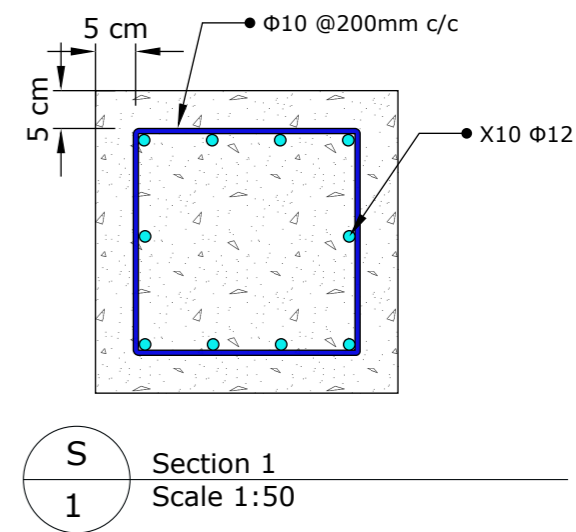
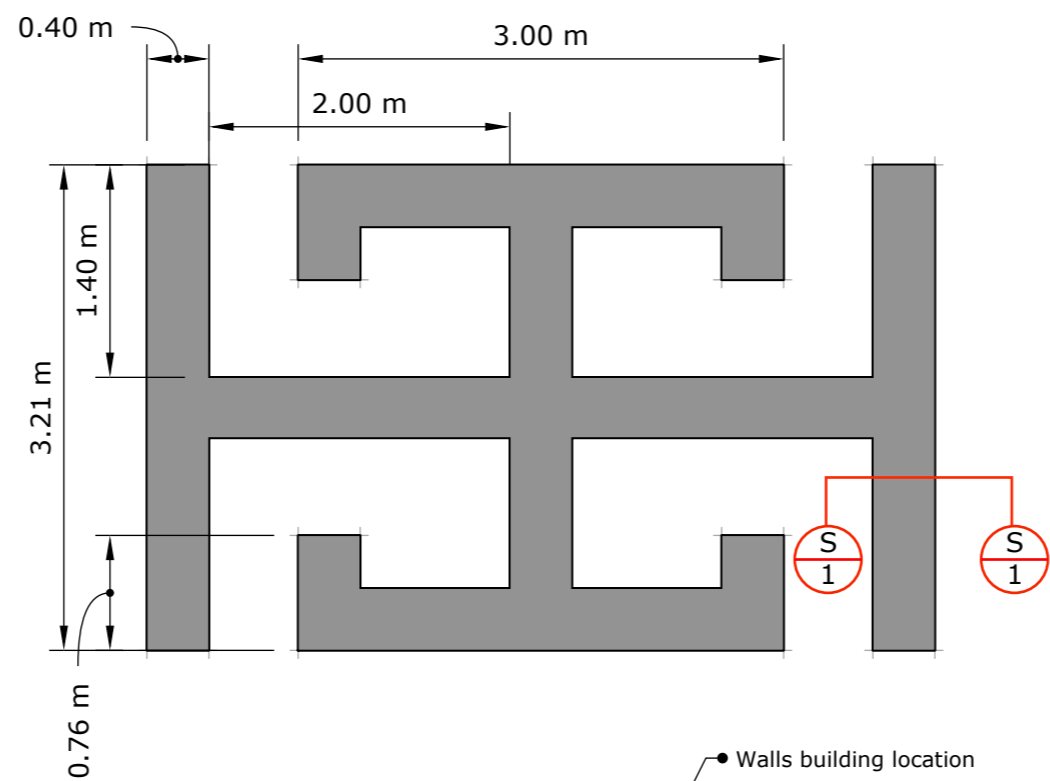
Designed by: Omar Ali Rafeek

Approved by: Ibrahim A. Ahmed

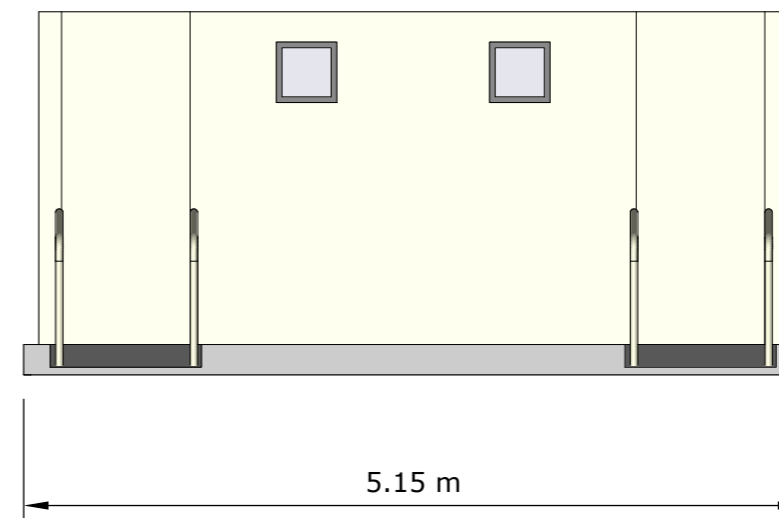
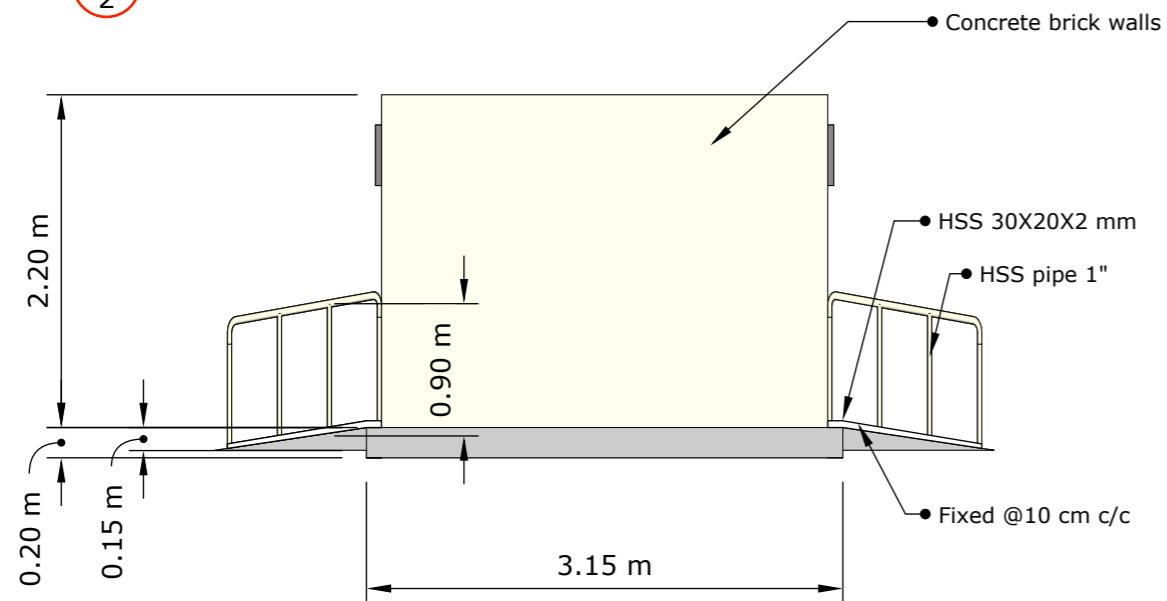
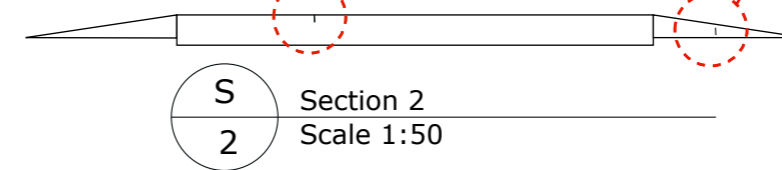
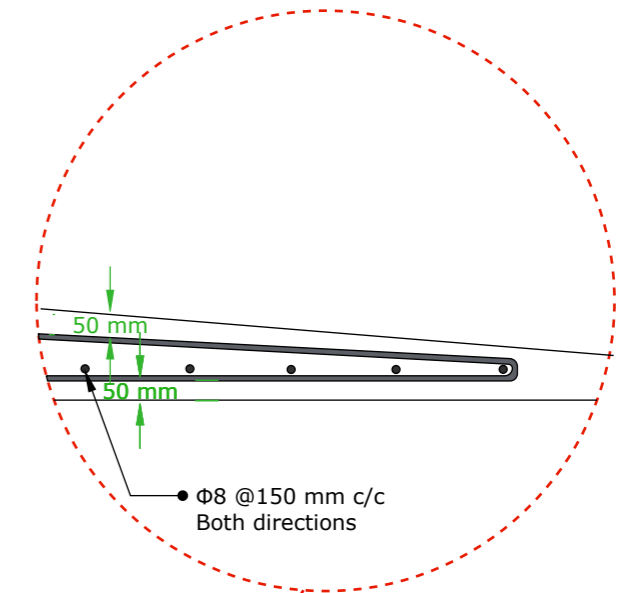
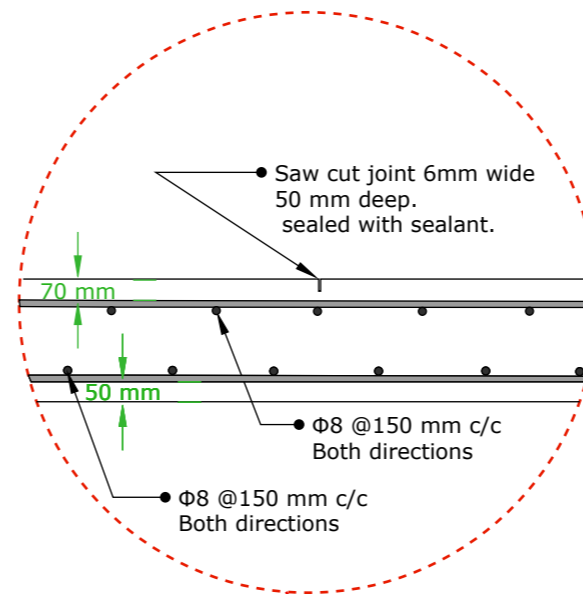
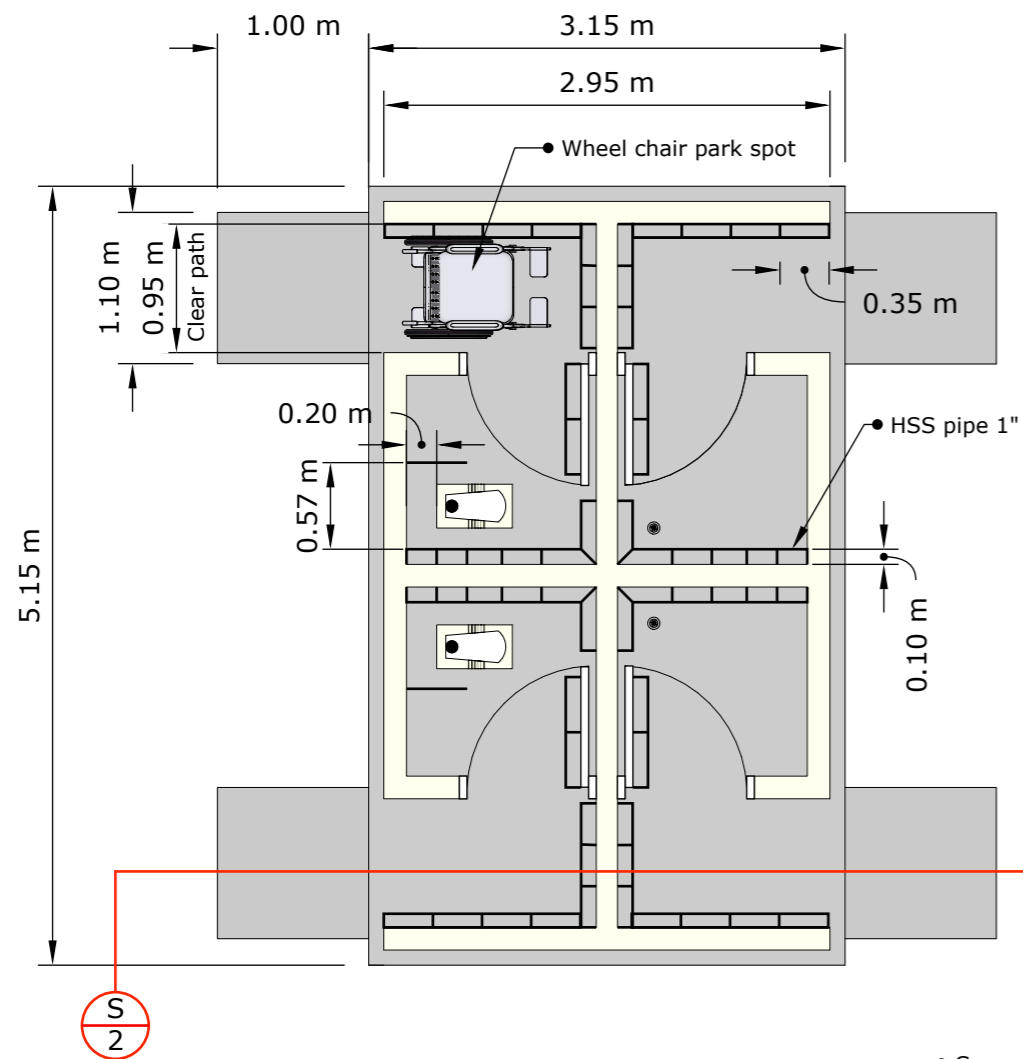
Approve date: Aug 22 2022

Notes:

A  
5.1 Foundation details  
Scale 1:50



Project: EXP1
Title: Design drawings
Sheet: Facility's Foundation (A5)
Sheet NO: 5
Designed by: Omar Ali Rafeek
Approved by: Ibrahim A. Ahmed
Approve date: Aug 22 2022
Notes:



A 6.1 Slab details  
Scale 1:50

Project: EXP1

Title: Design drawings

Sheet: Facility's Slab (A5)

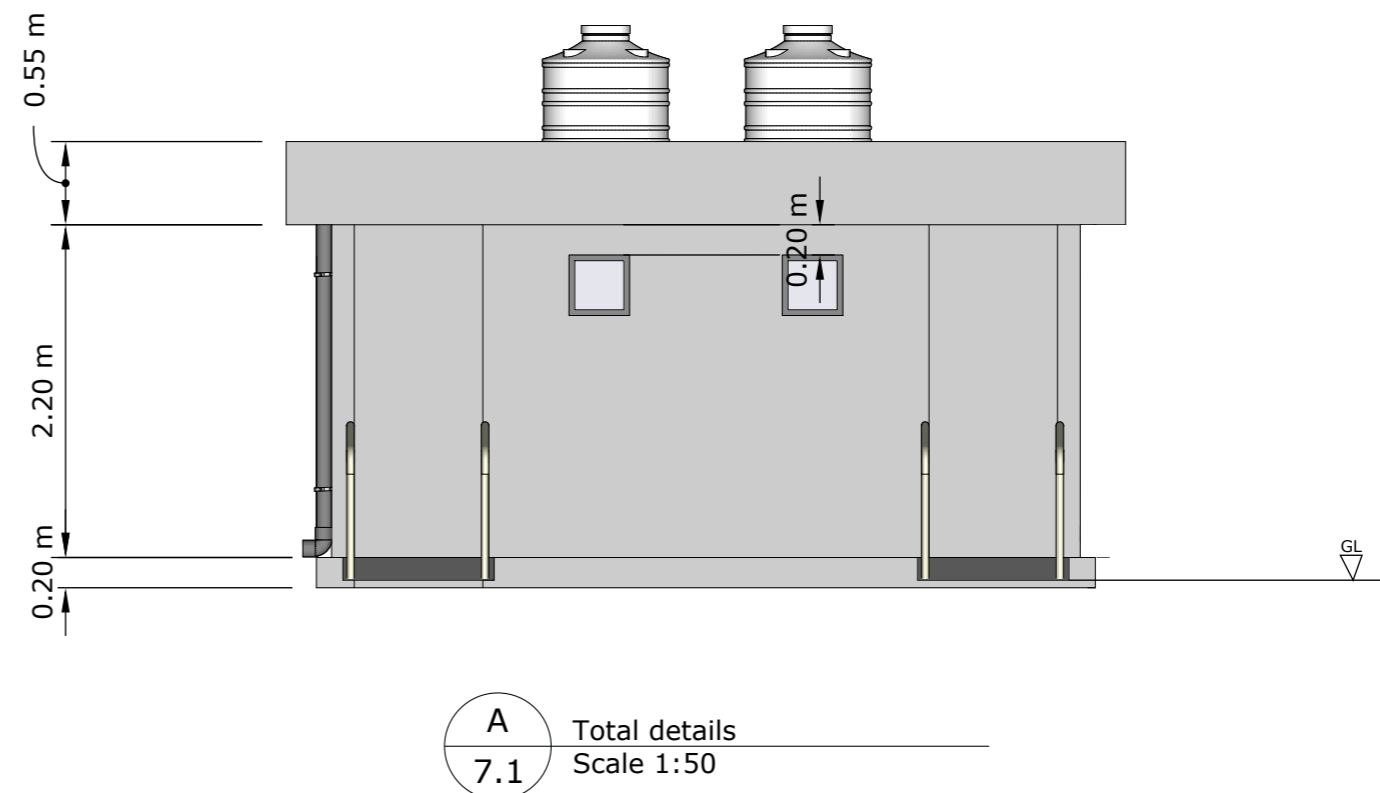
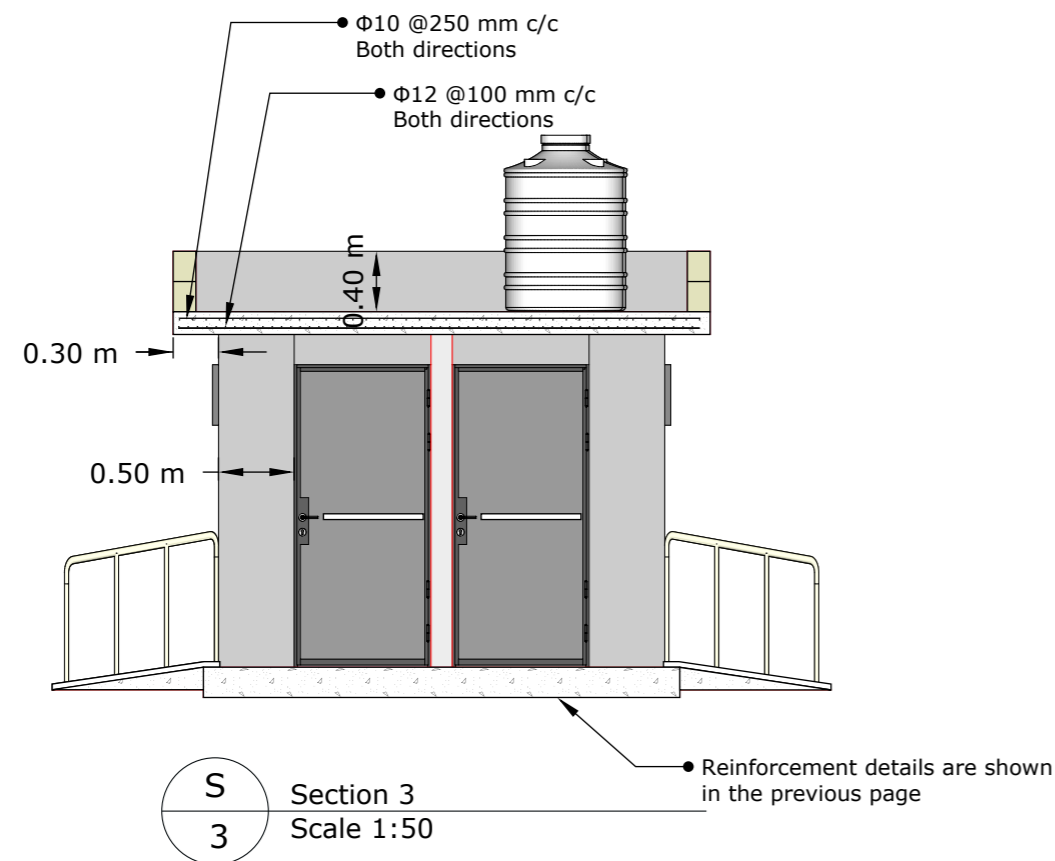
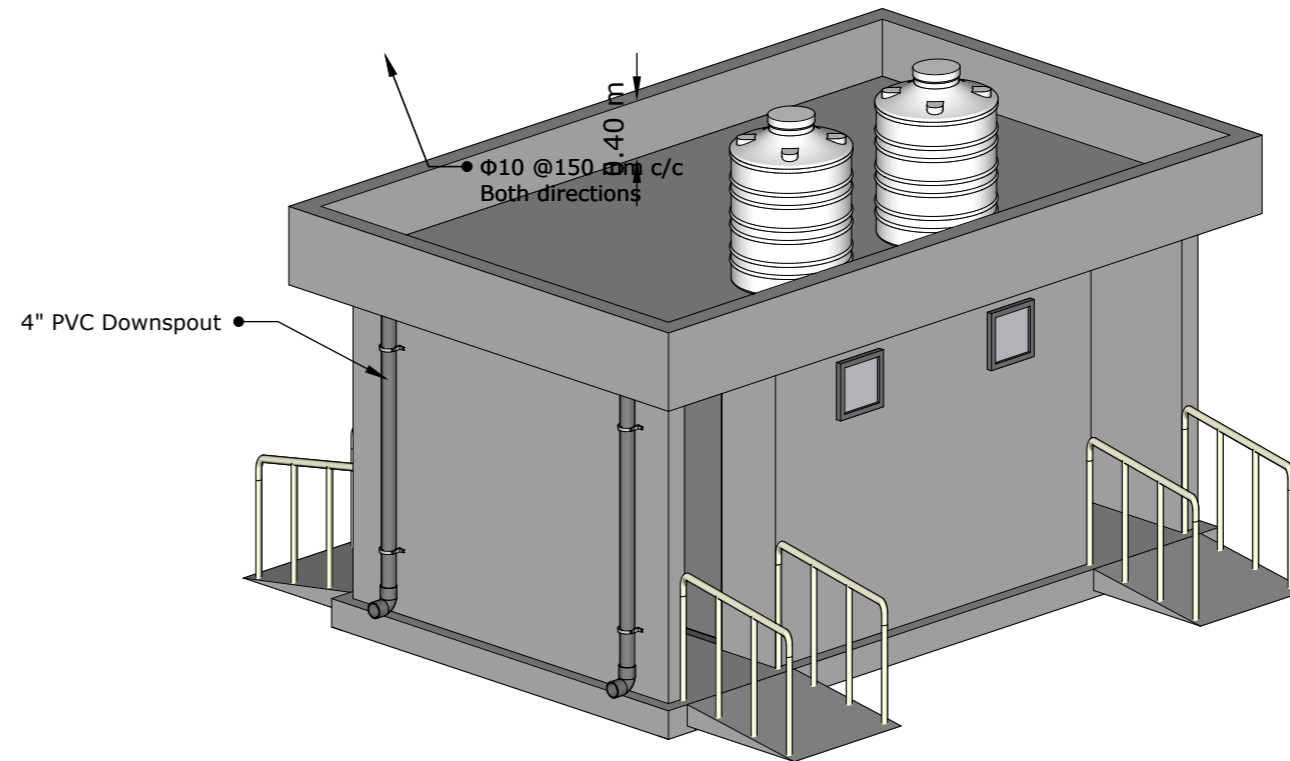
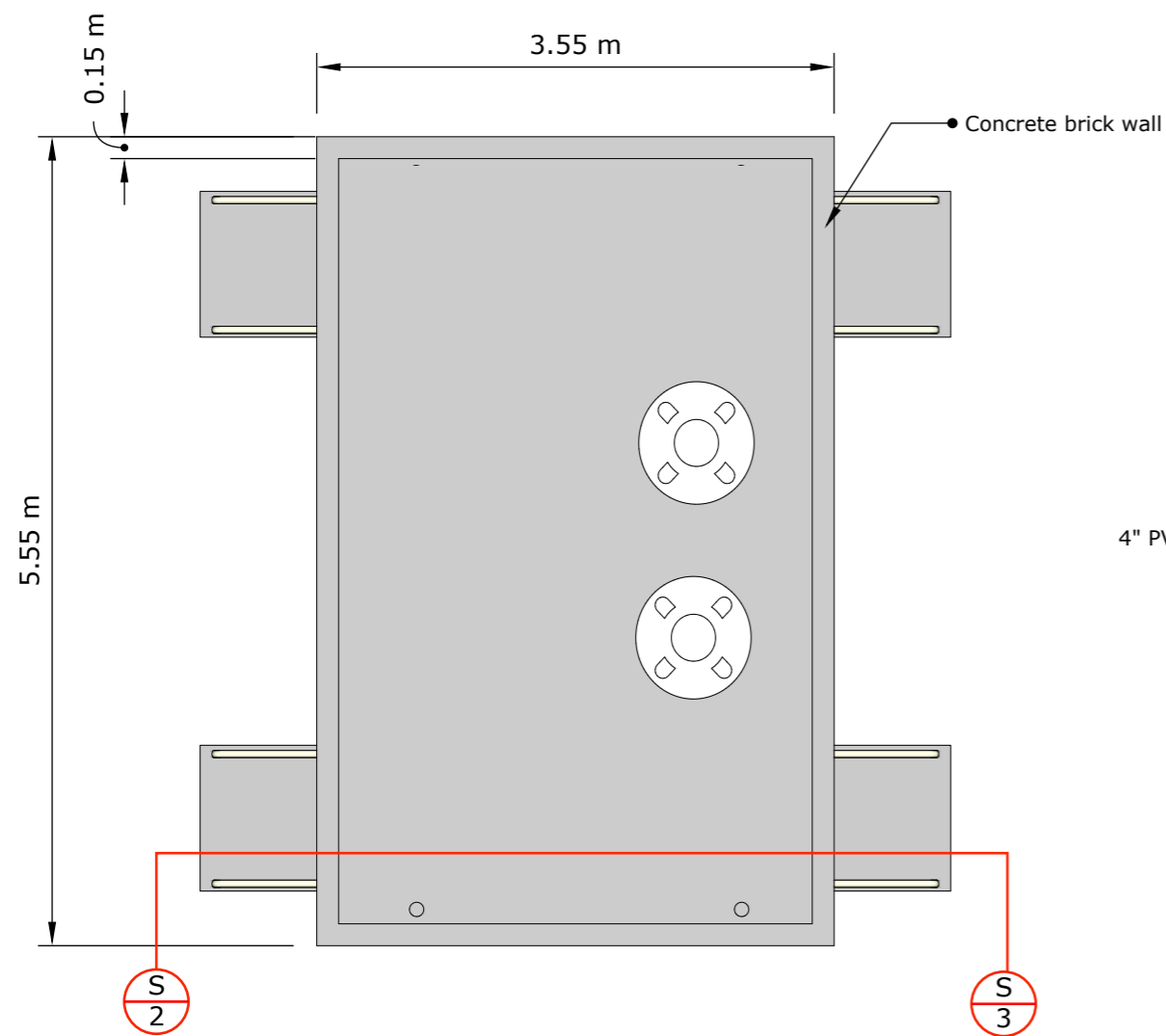
Sheet NO: 6

Designed by: Omar Ali Rafeek

Approved by: Ibrahim A. Ahmed

Approve date: Aug 22 2022

Notes:



Project: EXP1

Title: Design drawings

Sheet: Facility's details (A7)

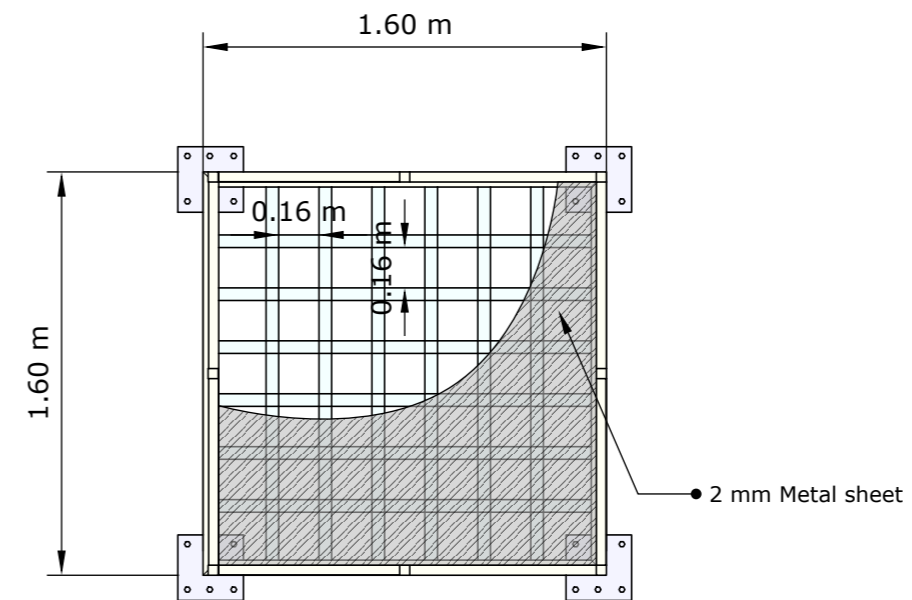
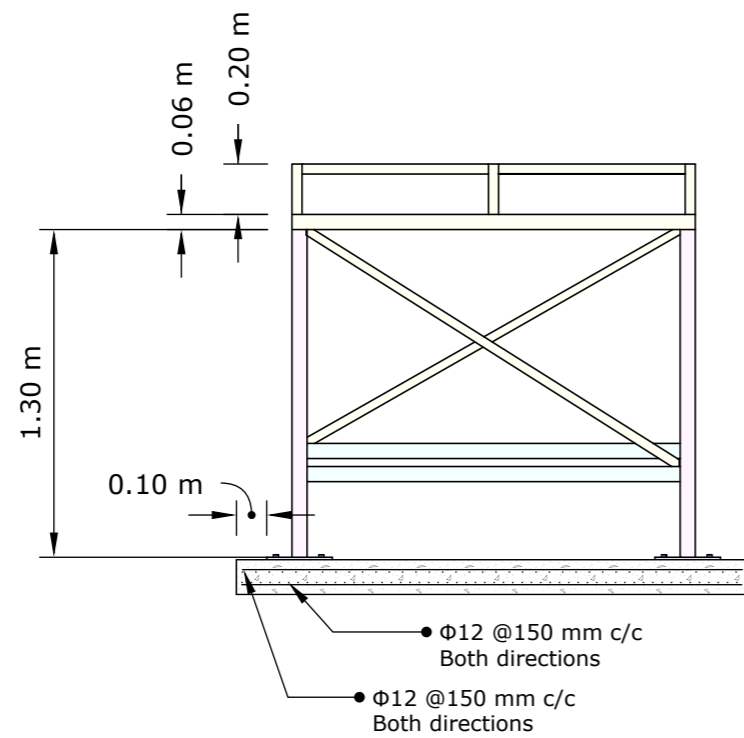
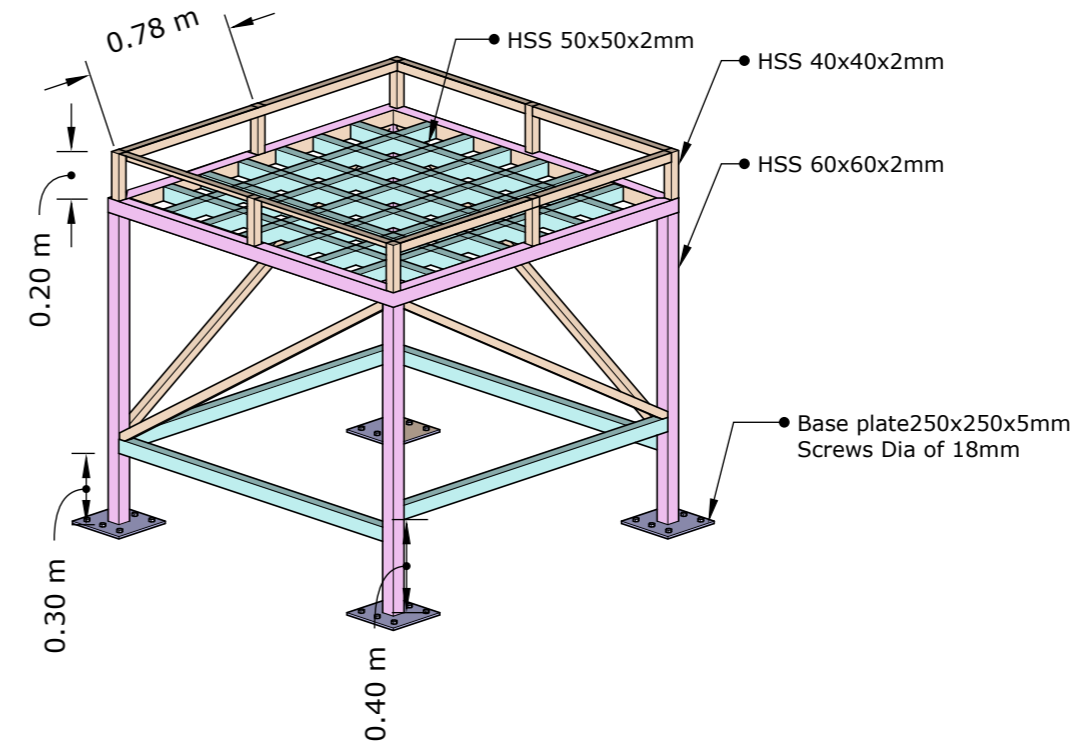
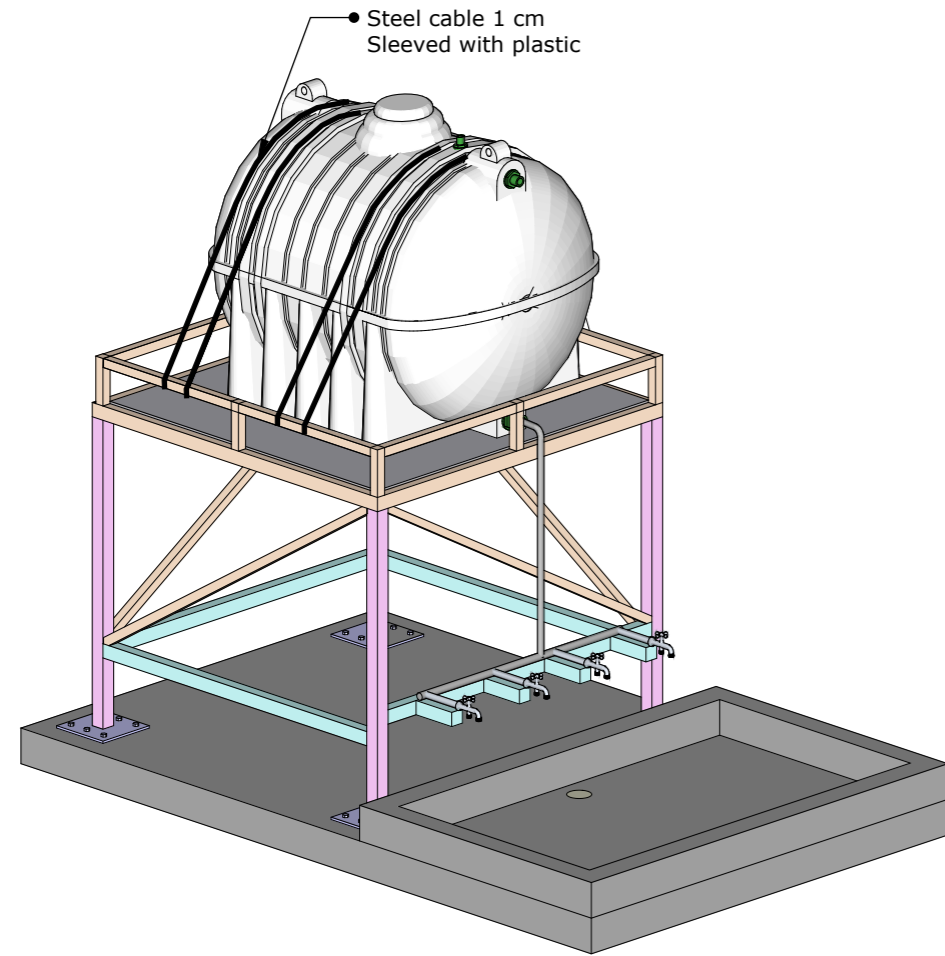
Sheet NO: 7

Designed by: Omar Ali Rafeek

Approved by: Ibrahim A. Ahmed

Approve date: Aug 22 2022

Notes:



Project: EXP1

Title: Design drawings

Sheet: Wash area details

Sheet NO: 8

Designed by: Omar Ali Rafeek

Approved by: Ibrahim A. Ahmed

Approve date: Aug 22 2022

Notes: