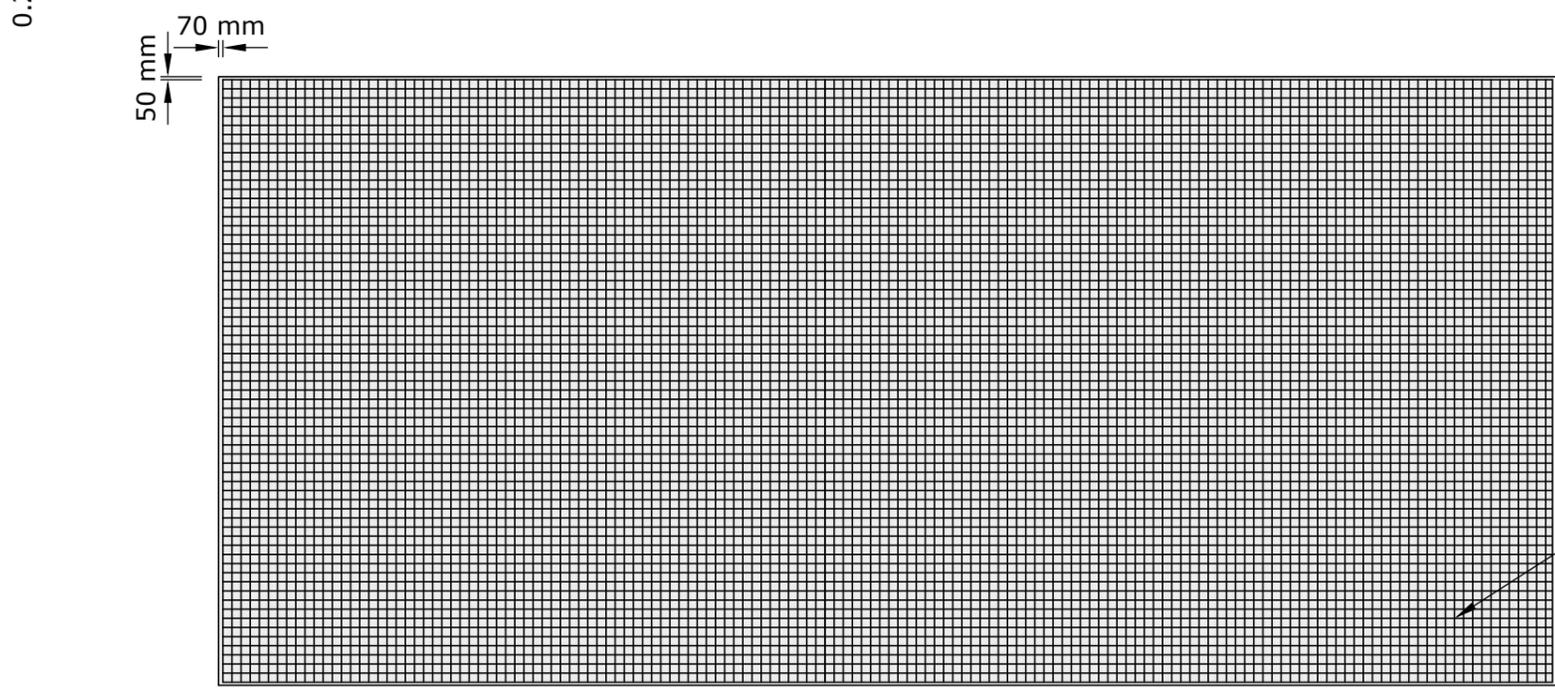
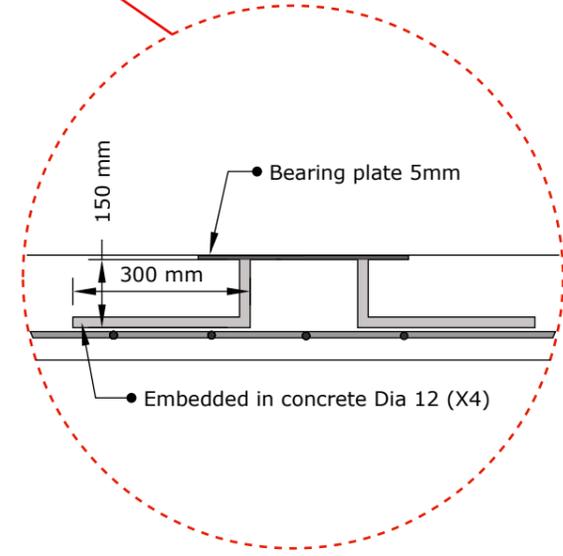
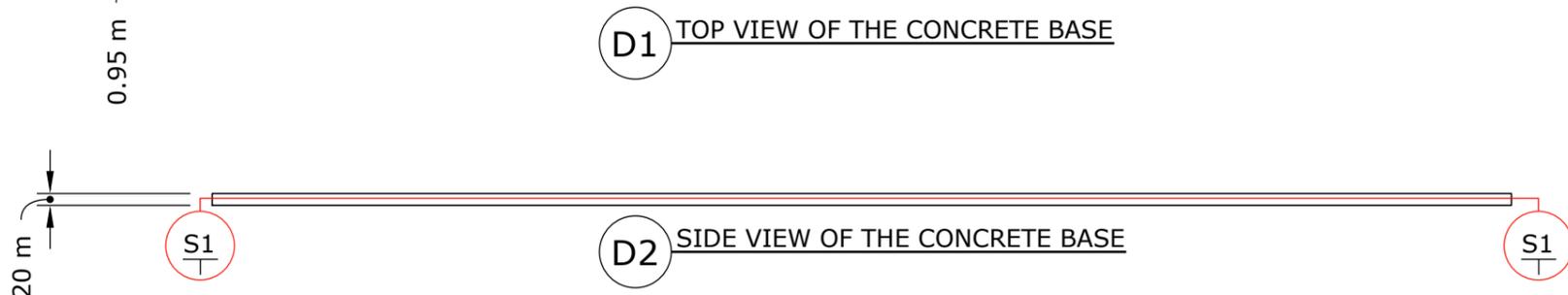
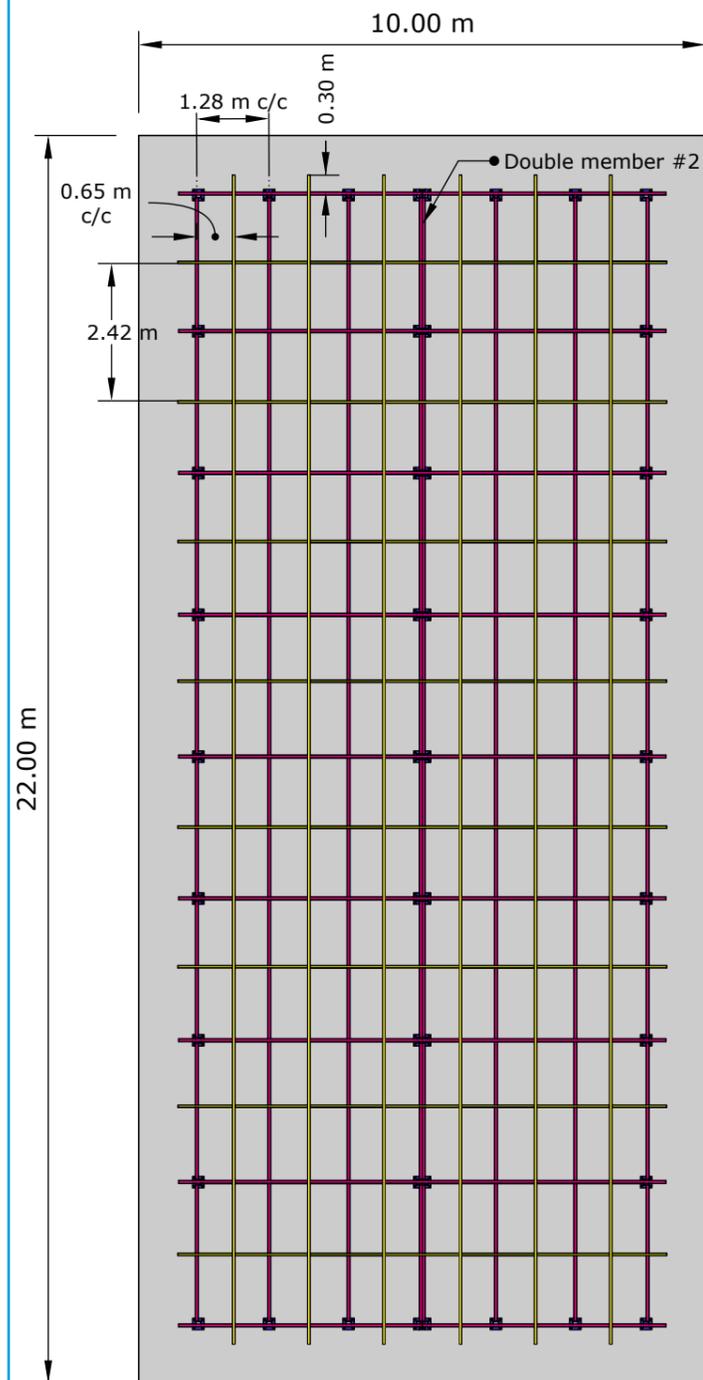


D1 TOP VIEW OF THE CONCRETE BASE

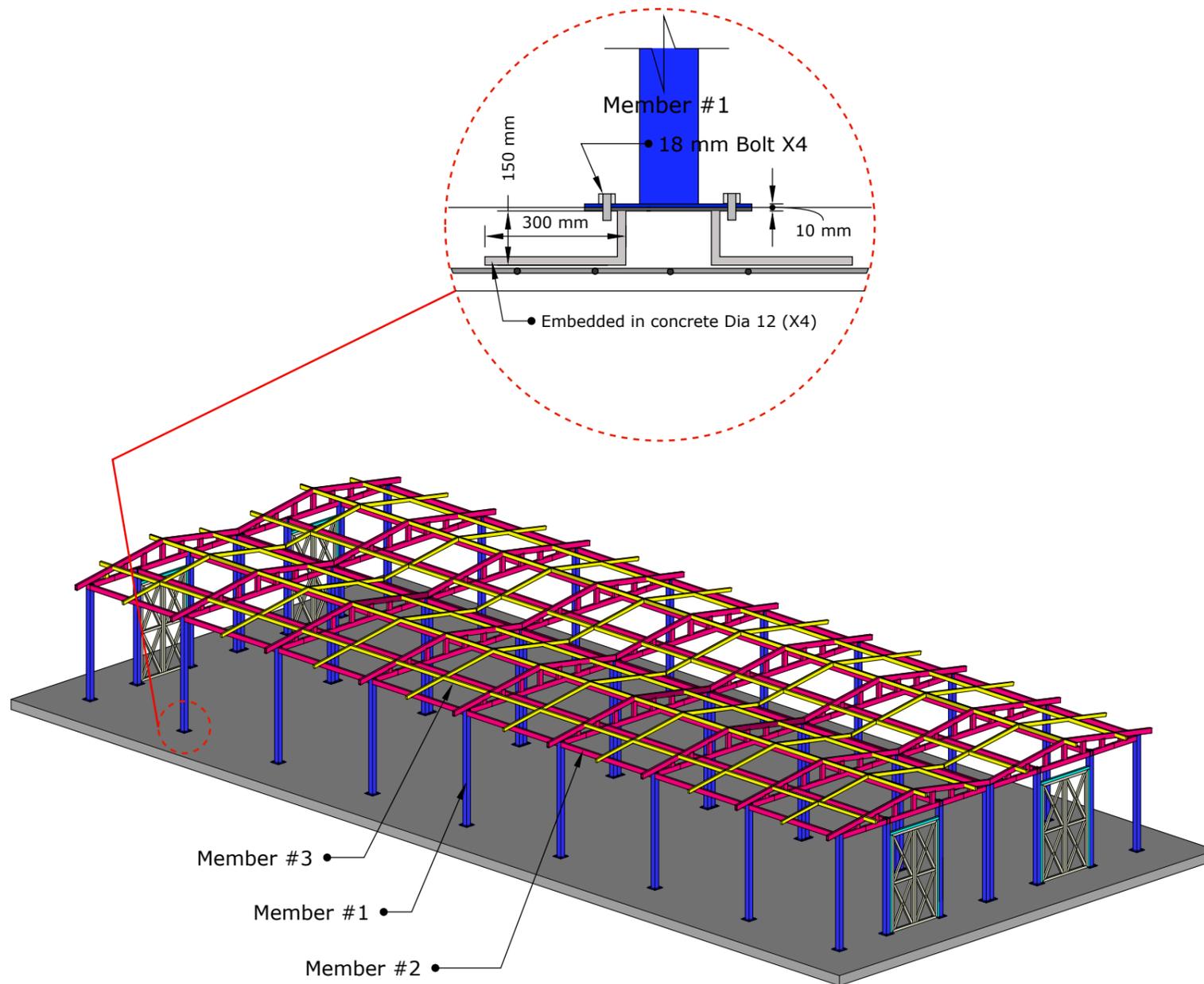


S1 SECTION SLICE OF THE CONCRETE BASE

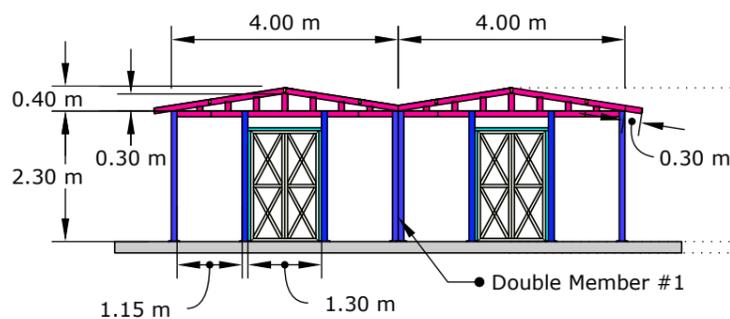
	
Project:	Waiting area 1
Title:	Structural design drawings
Sheet:	Base details
Sheet NO:	1
Designed by:	Omar Ali Rafeek
Approved by:	Ibrahim A. Ahmed
Approve date:	Oct 17 2021
Notes:	



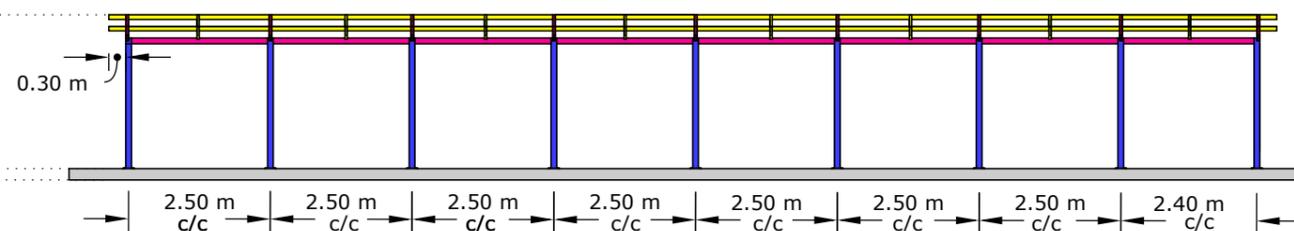
**D3** TOP VIEW OF THE STRUCTURE



**D6** ISO VIEW OF THE STRUCTURE



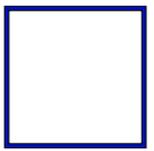
**D4** FRONT VIEW OF THE STRUCTURE



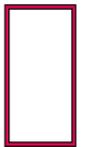
**D5** SIDE VIEW OF THE STRUCTURE

**STEEL SECTIONS SCHEDULE  
COLOR CODE**

Member #1  
100x100x2 mm



Member #2  
100x50x2 mm



Member #3  
80x40x2 mm



Member #4  
50x50x4 mm



Project: Waiting area 1

Title: Structural design drawings

Sheet: Structural Steel details

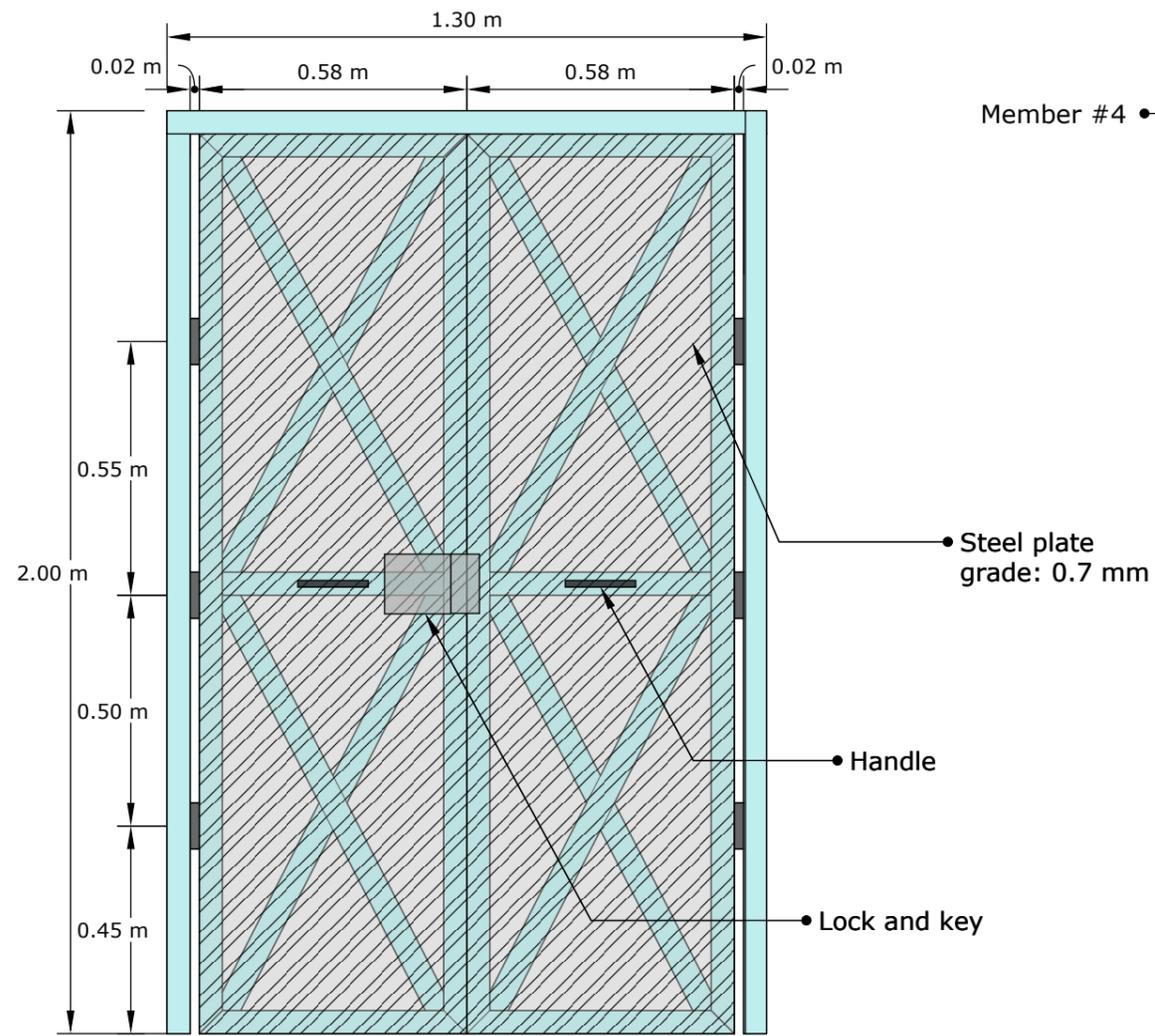
Sheet NO: 2

Designed by: Omar Ali Rafeek

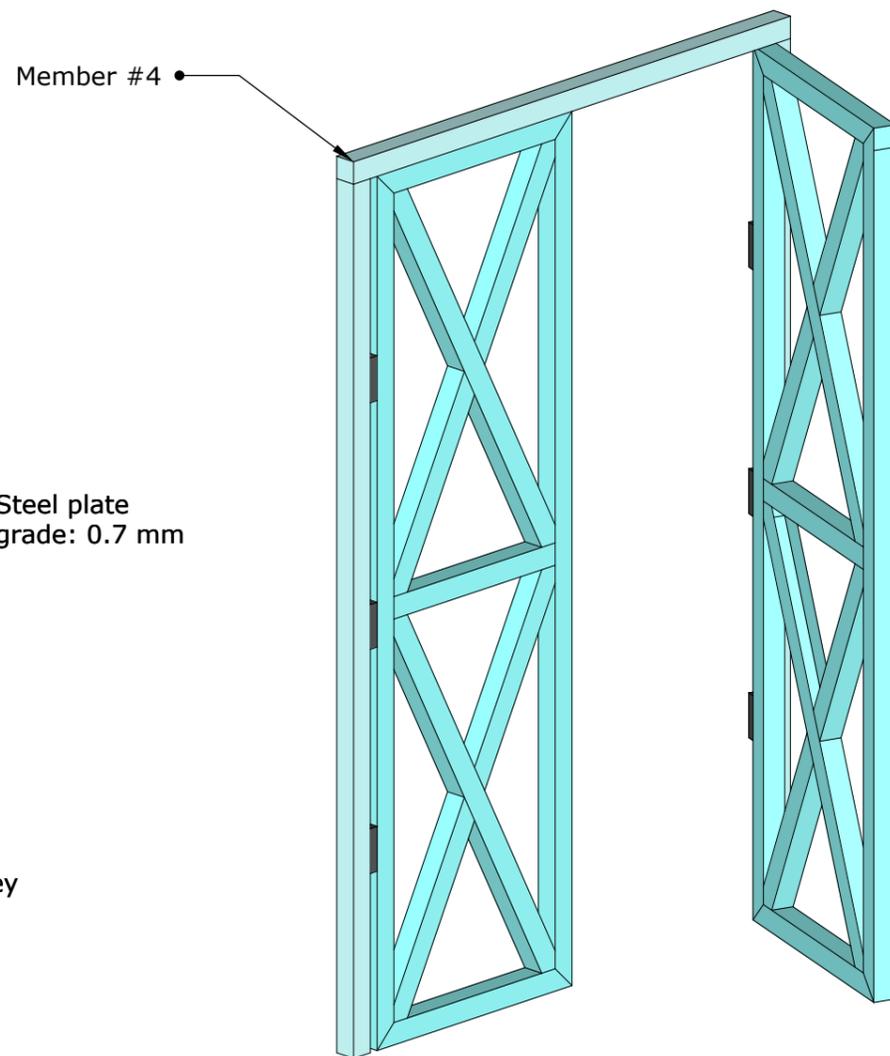
Approved by: Ibrahim A. Ahmed

Approve date: Oct 17 2021

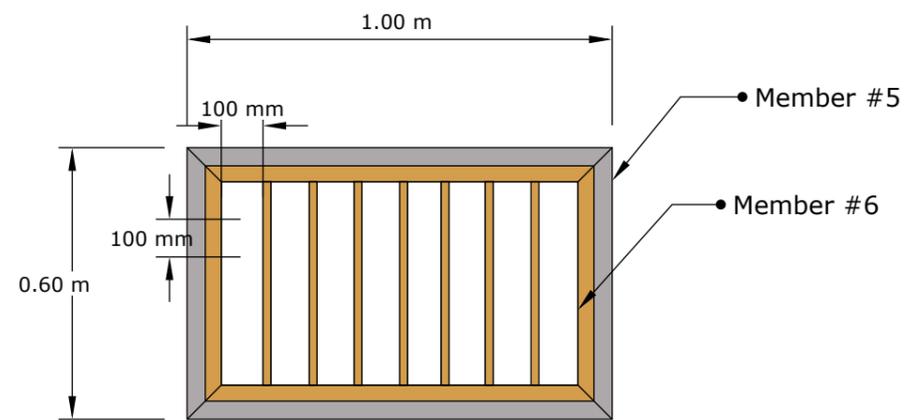
Notes:



**D7** DOOR DETAILS



STEEL SECTIONS SCHEDULE COLOR CODE	
Member #4 50x50x4 mm	
Member #5 40x40x4 mm	
Member #6 30x30x2 mm	



**D8** WINDOW DETAILS



Project: Waiting area 1

Title: Structural design drawings

Sheet: Door and window

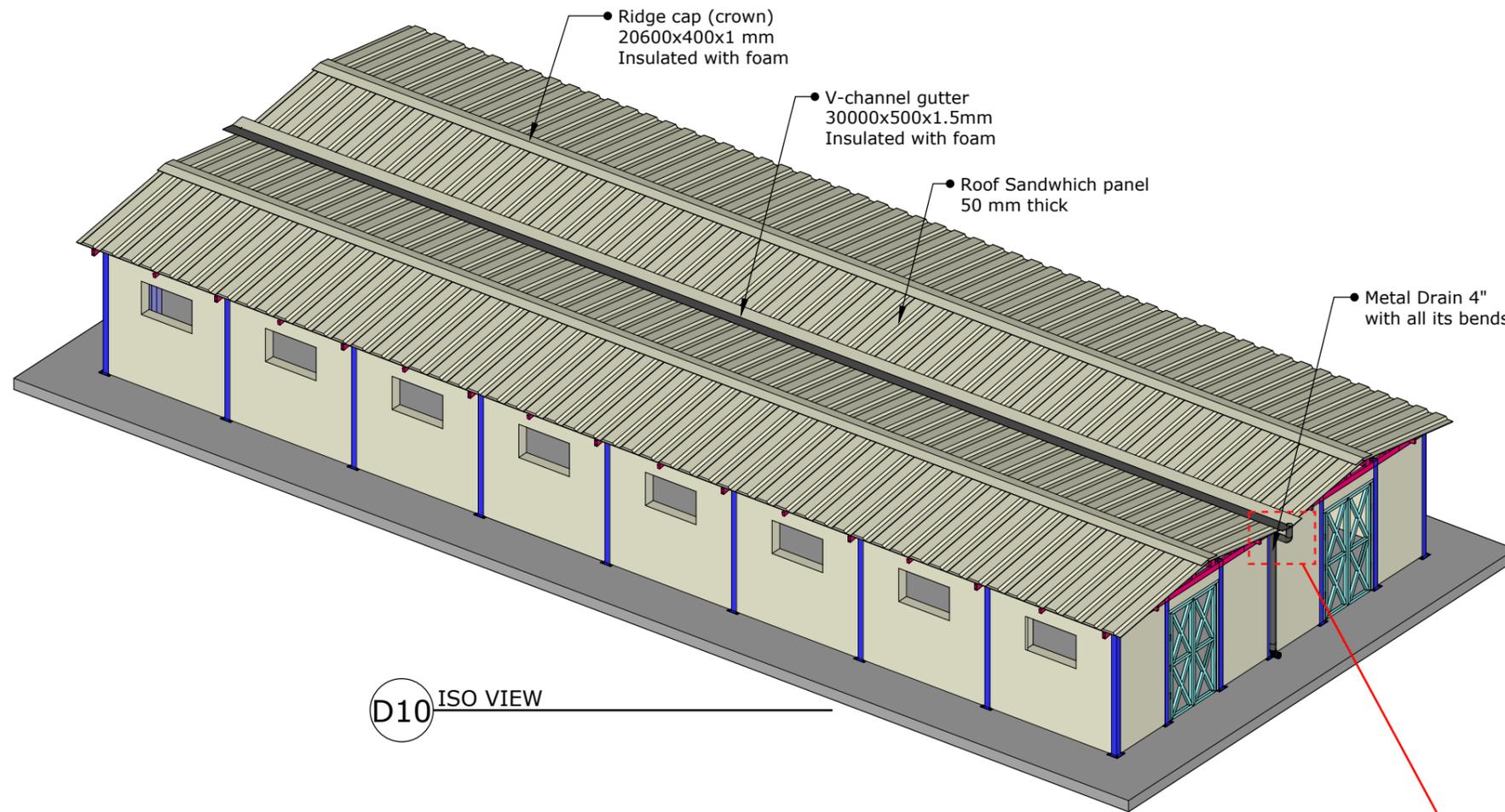
Sheet NO: 3

Designed by: Omar Ali Rafeek

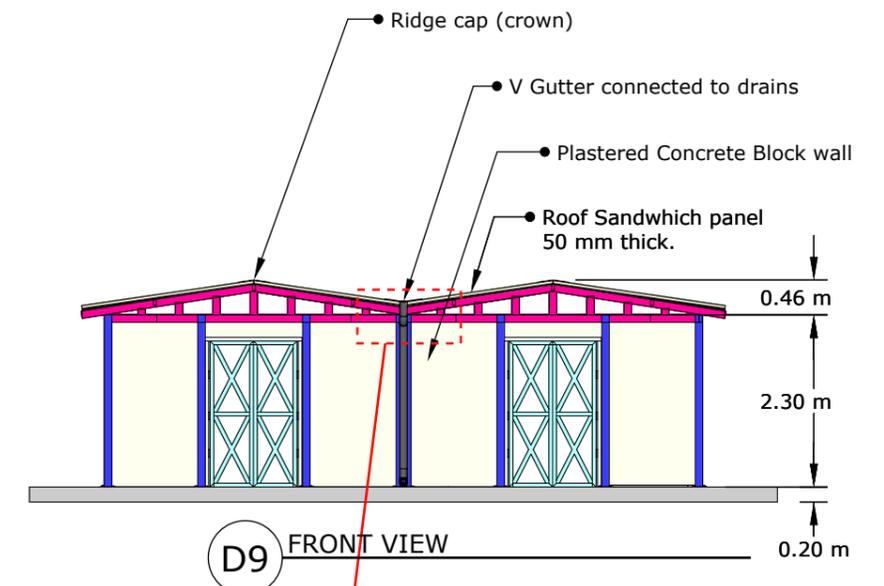
Approved by: Ibrahim A. Ahmed

Approve date: Oct 17 2021

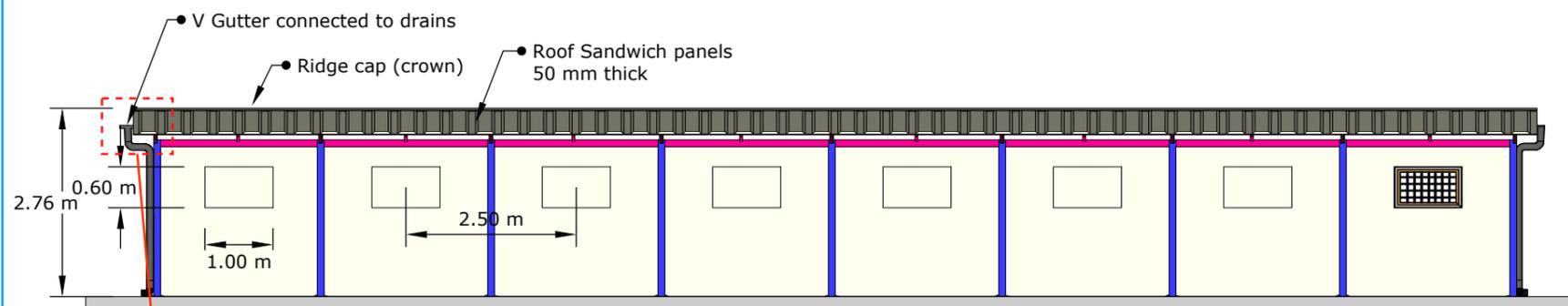
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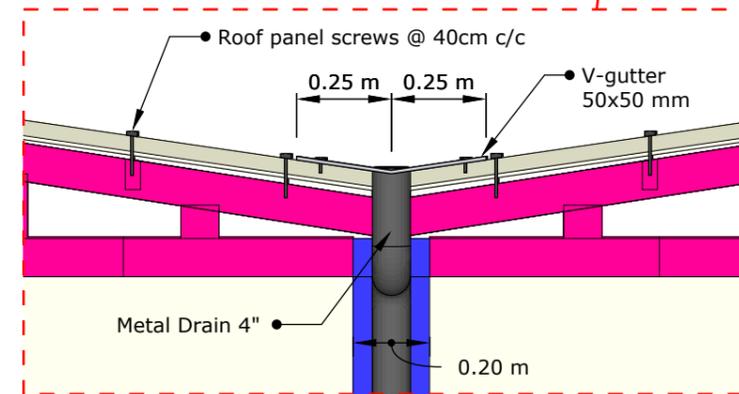
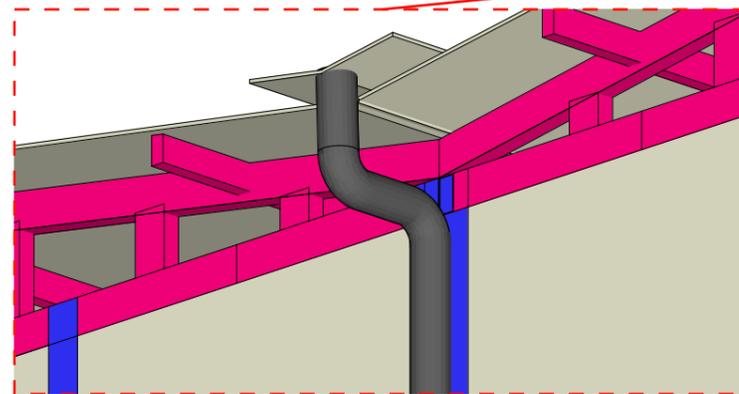
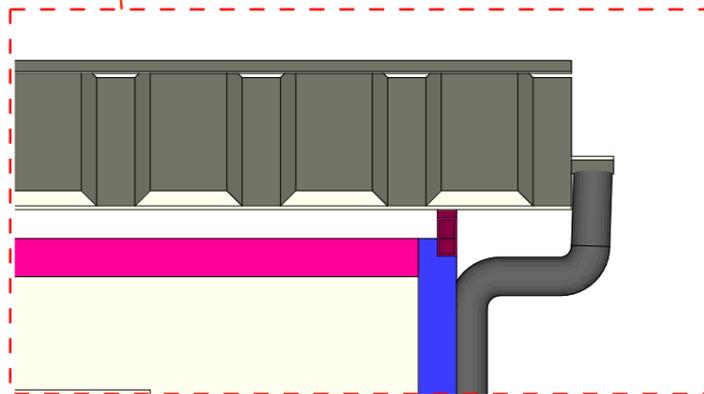
D10 ISO VIEW



D9 FRONT VIEW



D11 SIDE VIEW



Project: Waiting area 1

Title: Structural design drawings

Sheet: Overall details

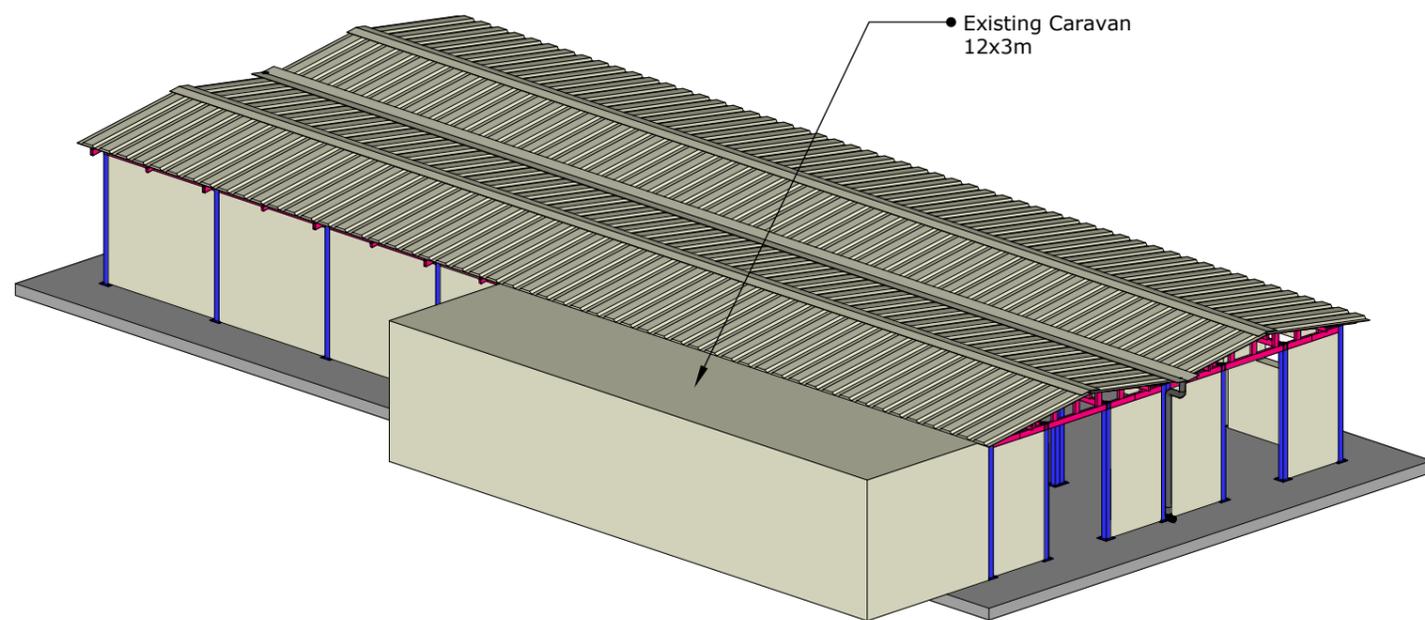
Sheet NO: 4

Designed by: Omar Ali Rafeek

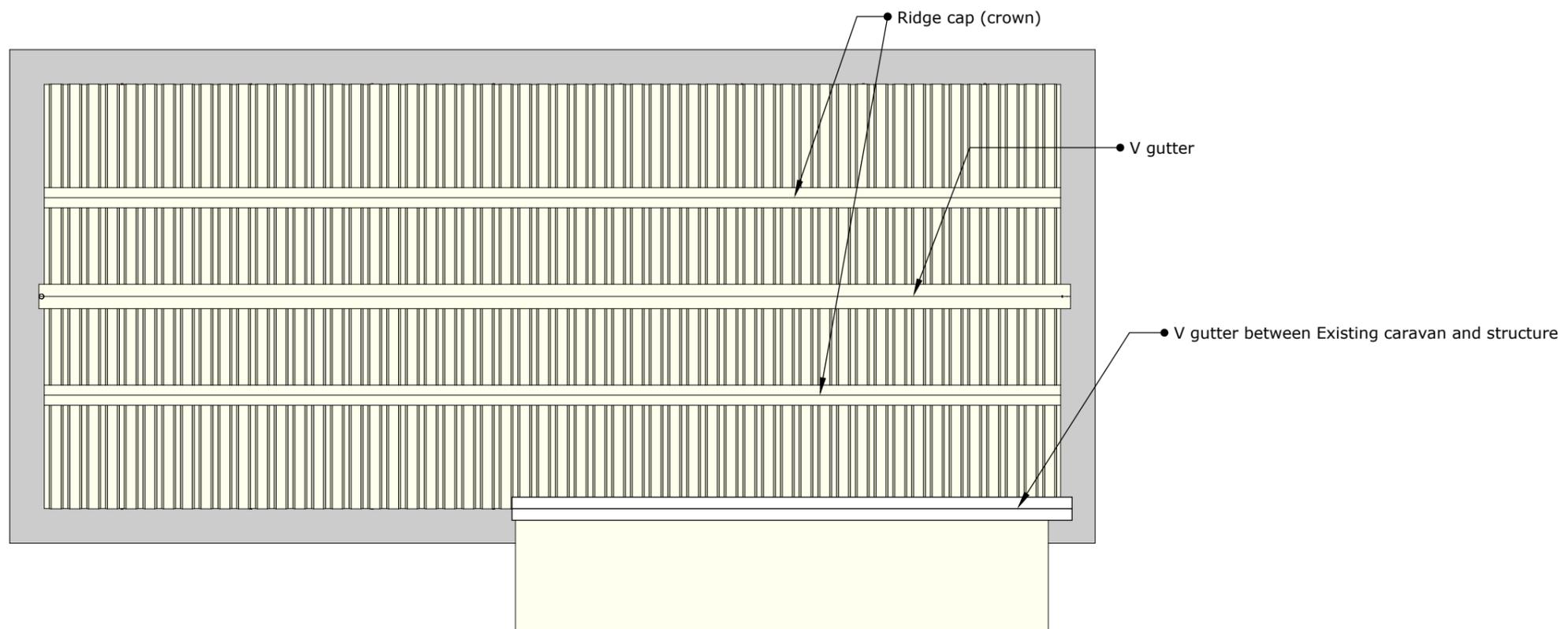
Approved by: Ibrahim A. Ahmed

Approve date: Oct 17 2021

Notes:



D12 ISO VIEW



D13 TOP VIEW



Project: Waiting area 1

Title: Structural design drawings

Sheet: Site condition details

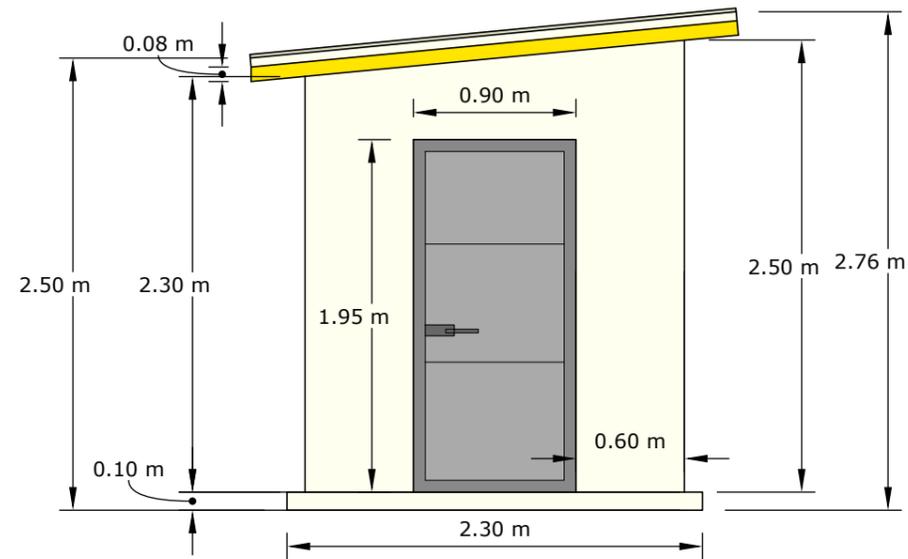
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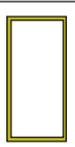
Designed by: Omar Ali Rafeek

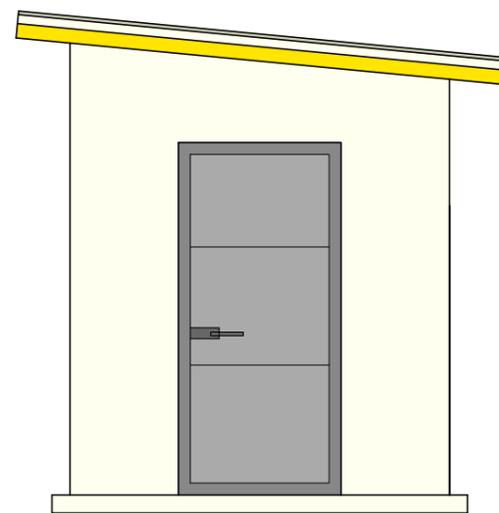
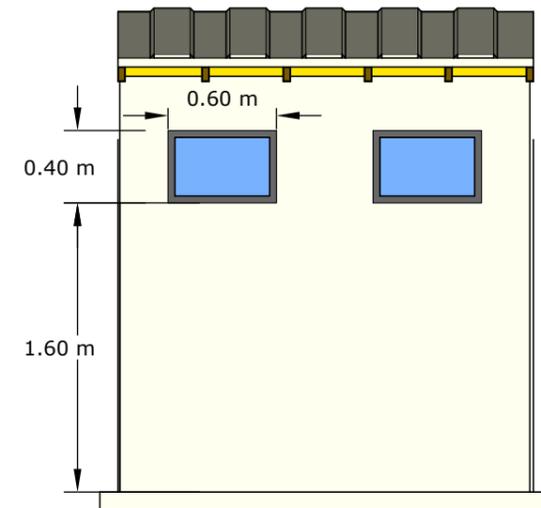
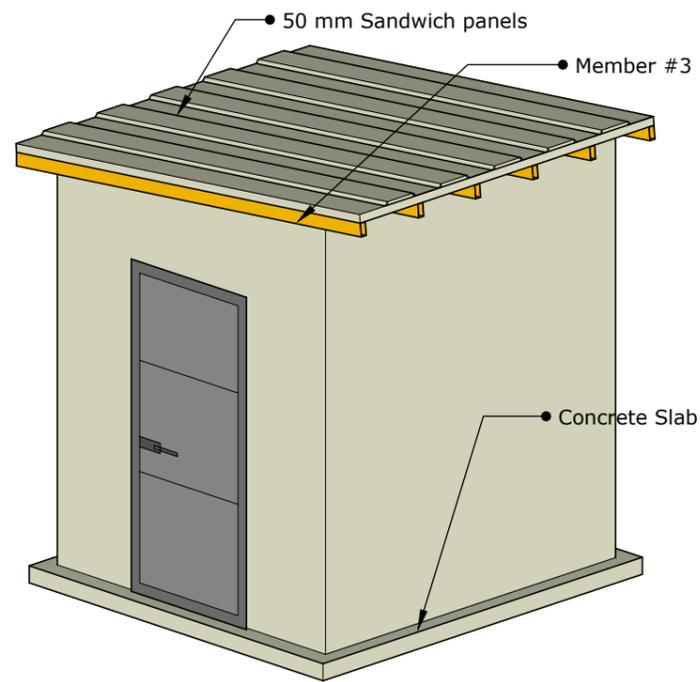
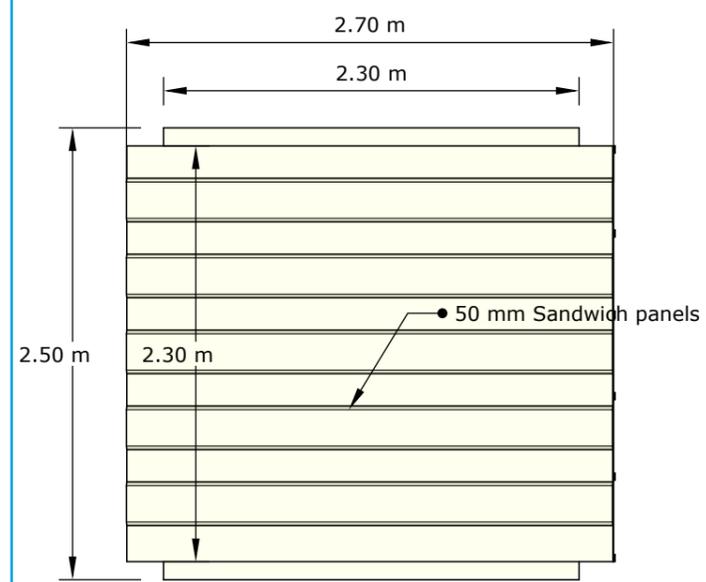
Approved by: Ibrahim A. Ahmed

Approve date: Oct 17 2021

Notes:



STEEL SECTIONS SCHEDULE COLOR CODE	
Member #3 80x40x2 mm	

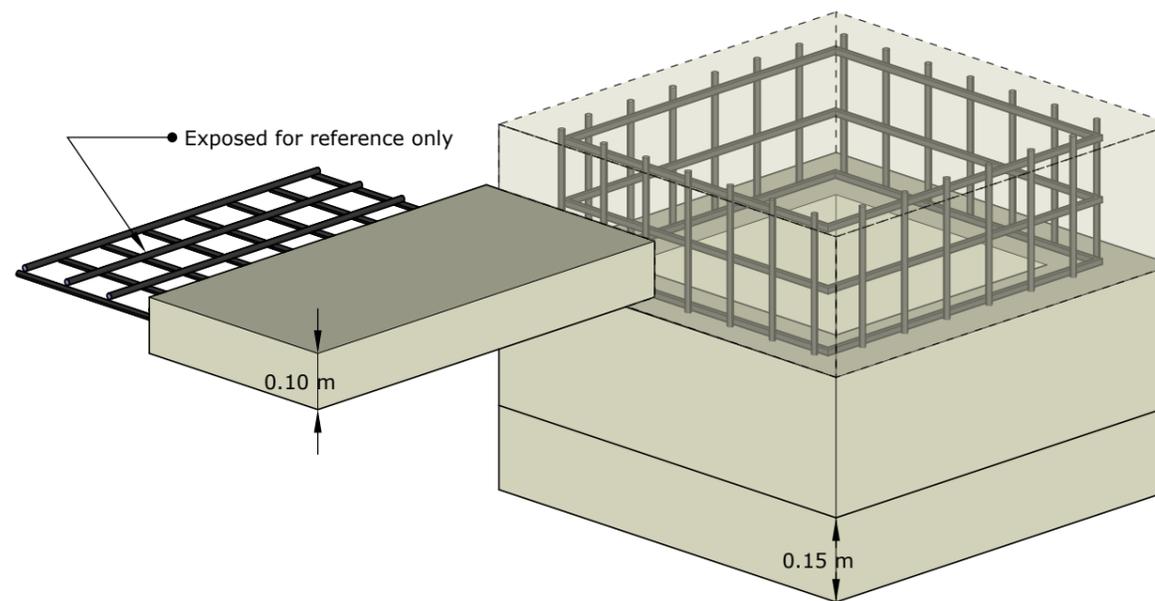
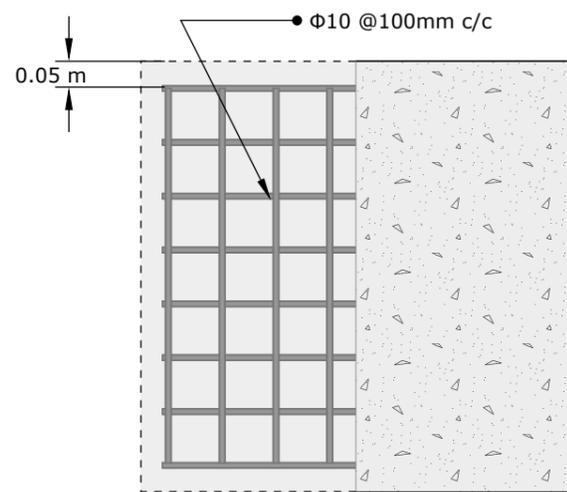
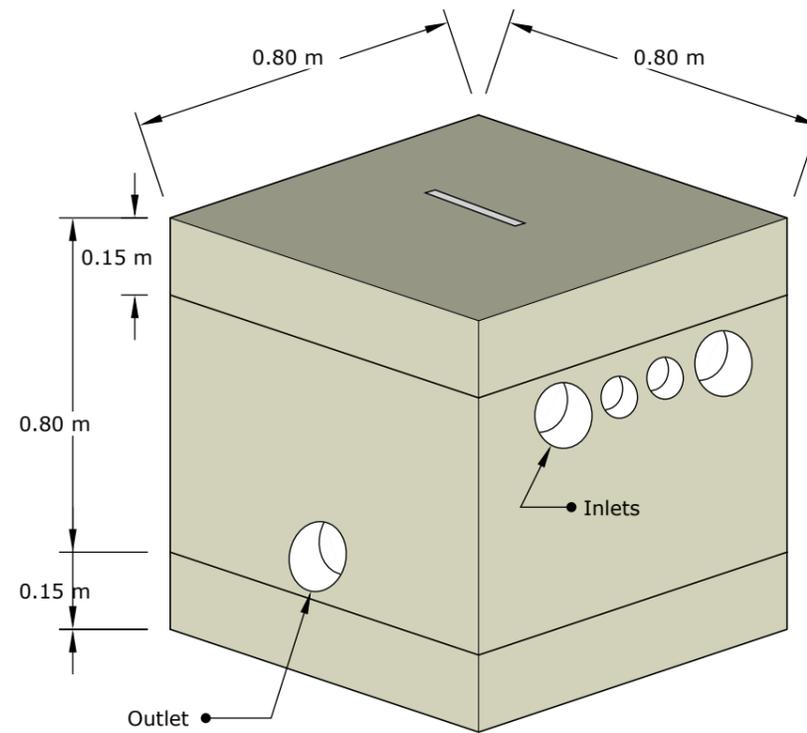
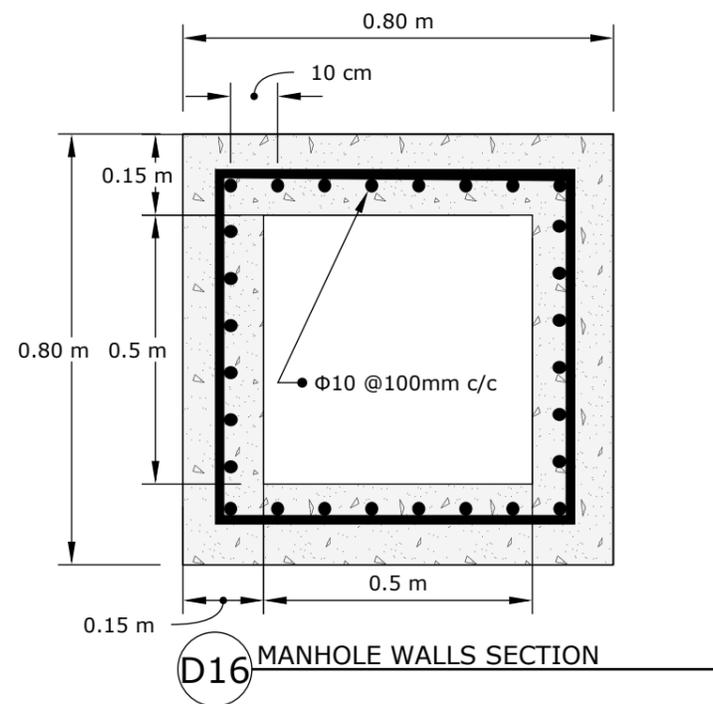


**D14** WC UNIT OVERVIEW



Project: Waiting area 1
Title: Structural design drawings
Sheet: WC unit
Sheet NO: 6
Designed by: Omar Ali Rafeek
Approved by: Ibrahim A. Ahmed
Approve date: Oct 17 2021

Notes:



Project: Waiting area 1

Title: Structural design drawings

Sheet: Manhole details

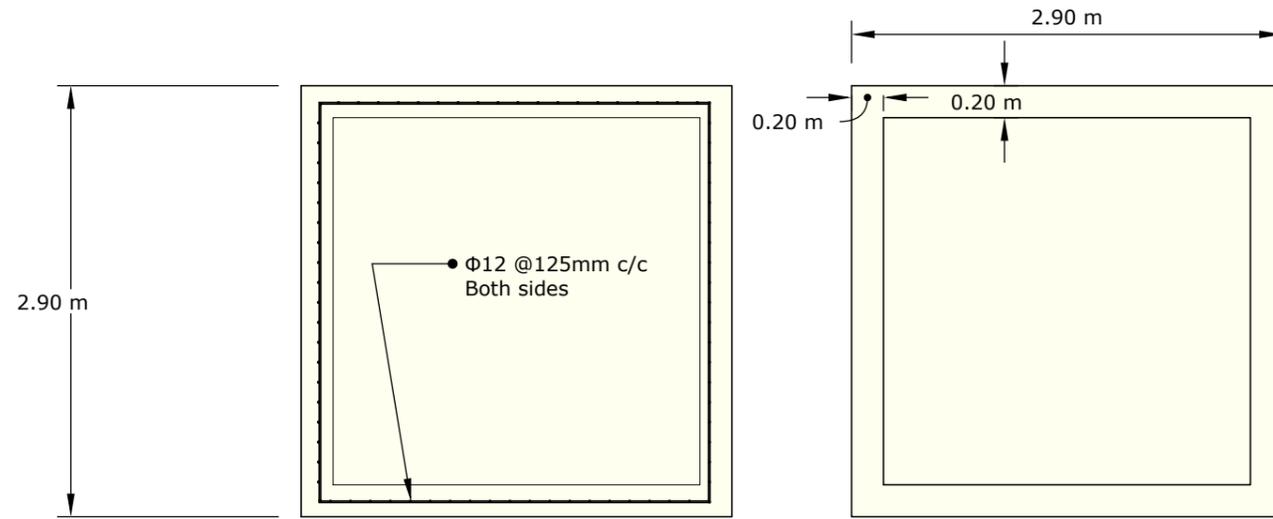
Sheet NO: 7

Designed by: Omar Ali Rafeek

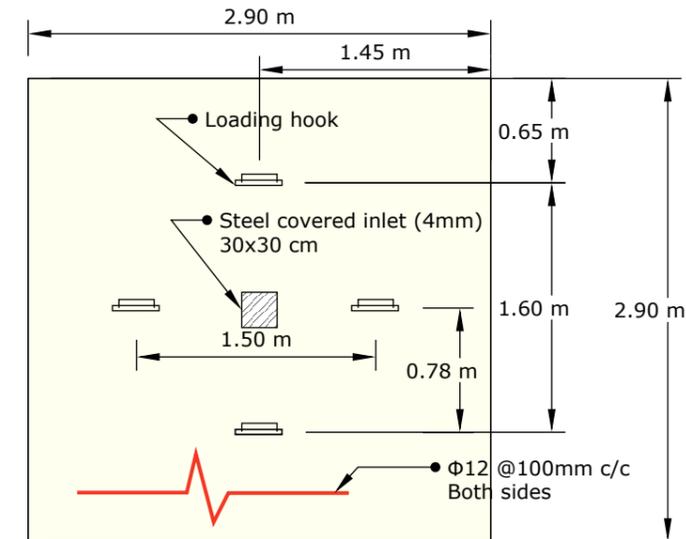
Approved by: Ibrahim A. Ahmed

Approve date: Oct 17 2021

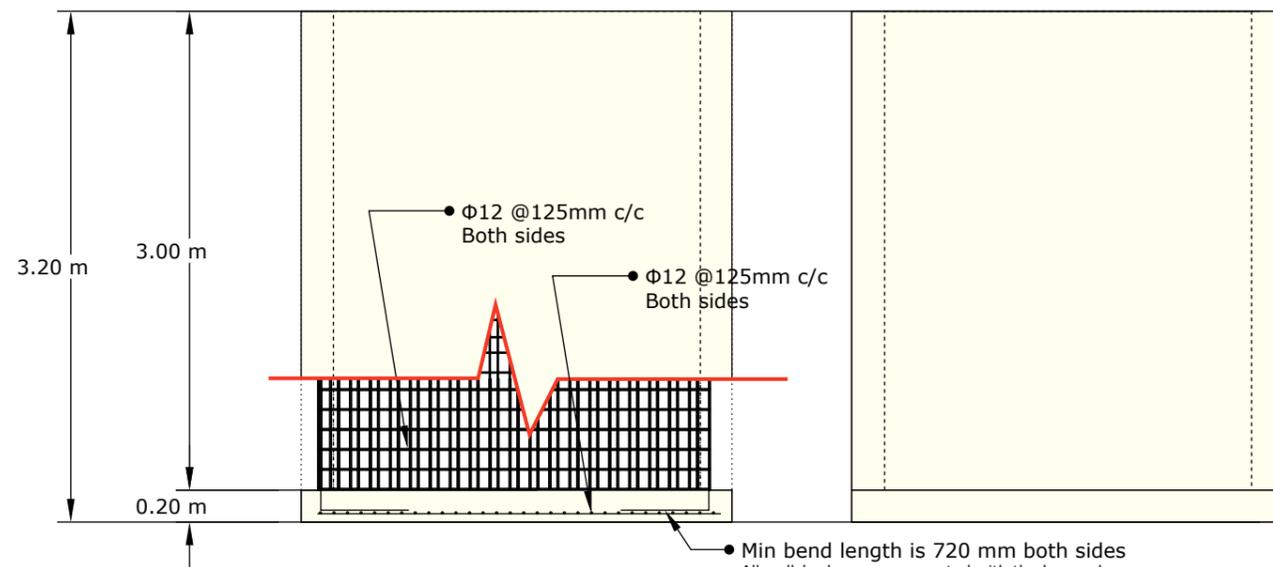
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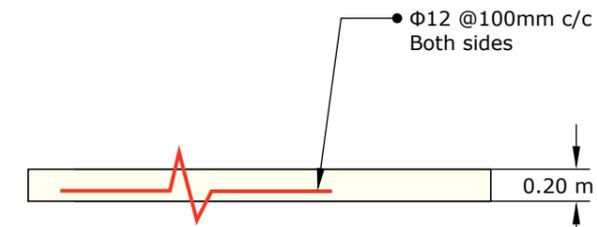
**D18** SEPTIC TANK FLOOR AND WALLS REINFORCEMENT



**D20** SEPTIC TANK COVER TOP VIEW



**D17** SEPTIC TANK SIDE VIEW AND REINFORCEMENT



**D19** SEPTIC TANK COVER SIDE VIEW



Project: Waiting area 1

Title: Structural design drawings

Sheet: Septic Tank Details

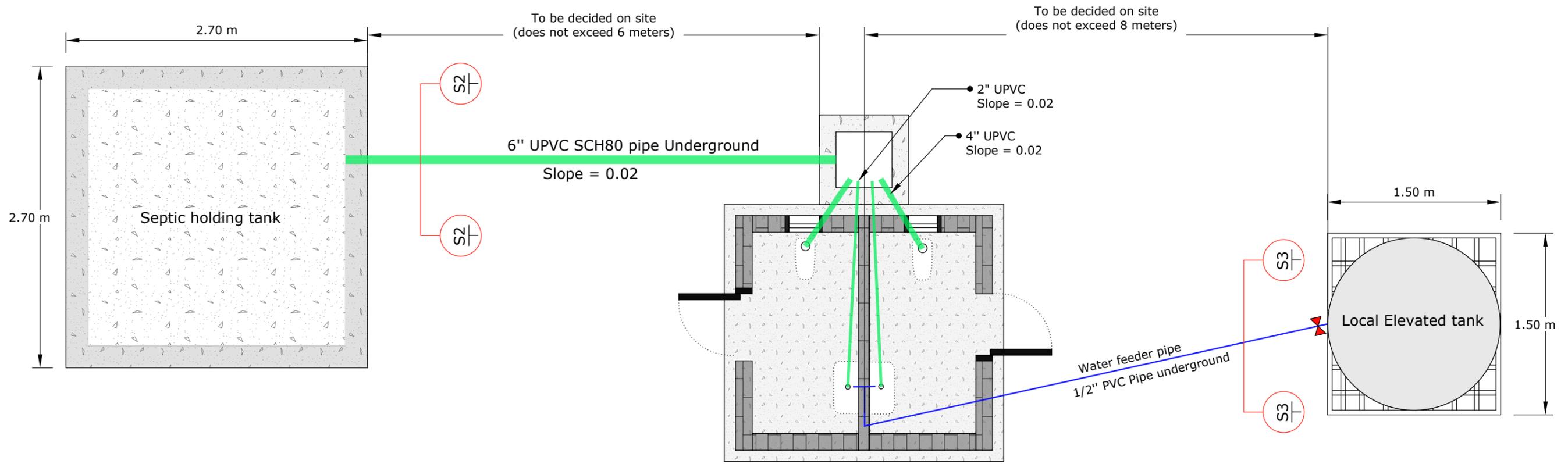
Sheet NO: 8

Designed by: Omar Ali Rafeek

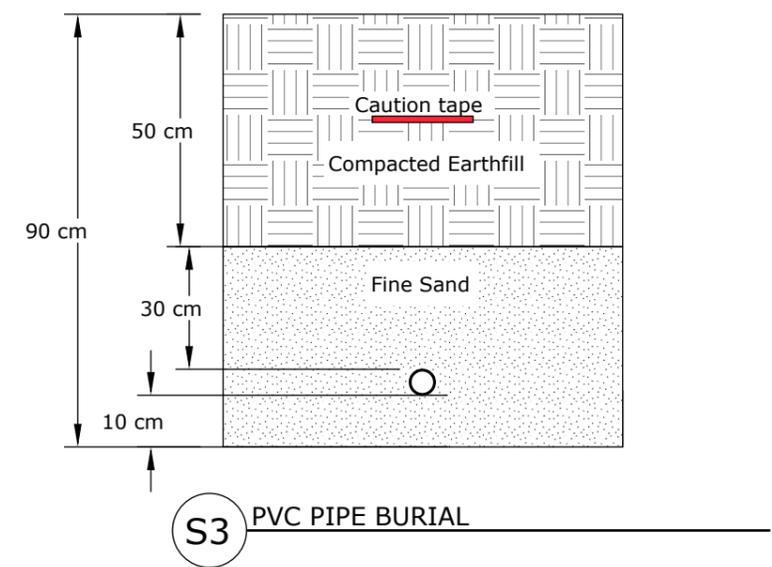
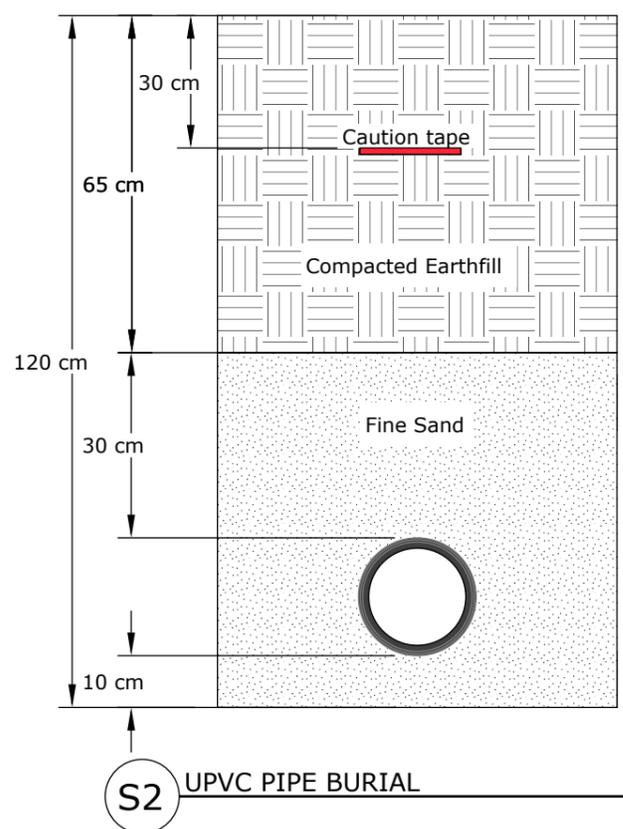
Approved by: Ibrahim A. Ahmed

Approve date: Oct 17 2021

Notes:



**D21 MECHANICAL CONNECTIONS DETAILS**



Project: Waiting area 1  
 Title: Mechanical design drawings  
 Sheet: WC unit  
 Sheet NO: 9  
 Designed by: Omar Ali Rafeek  
 Approved by: Ibrahim A. Ahmed  
 Approve date: Oct 17 2021

Notes: