

Project: Waiting area 1

Title: Structural design drawings

Sheet: Base details

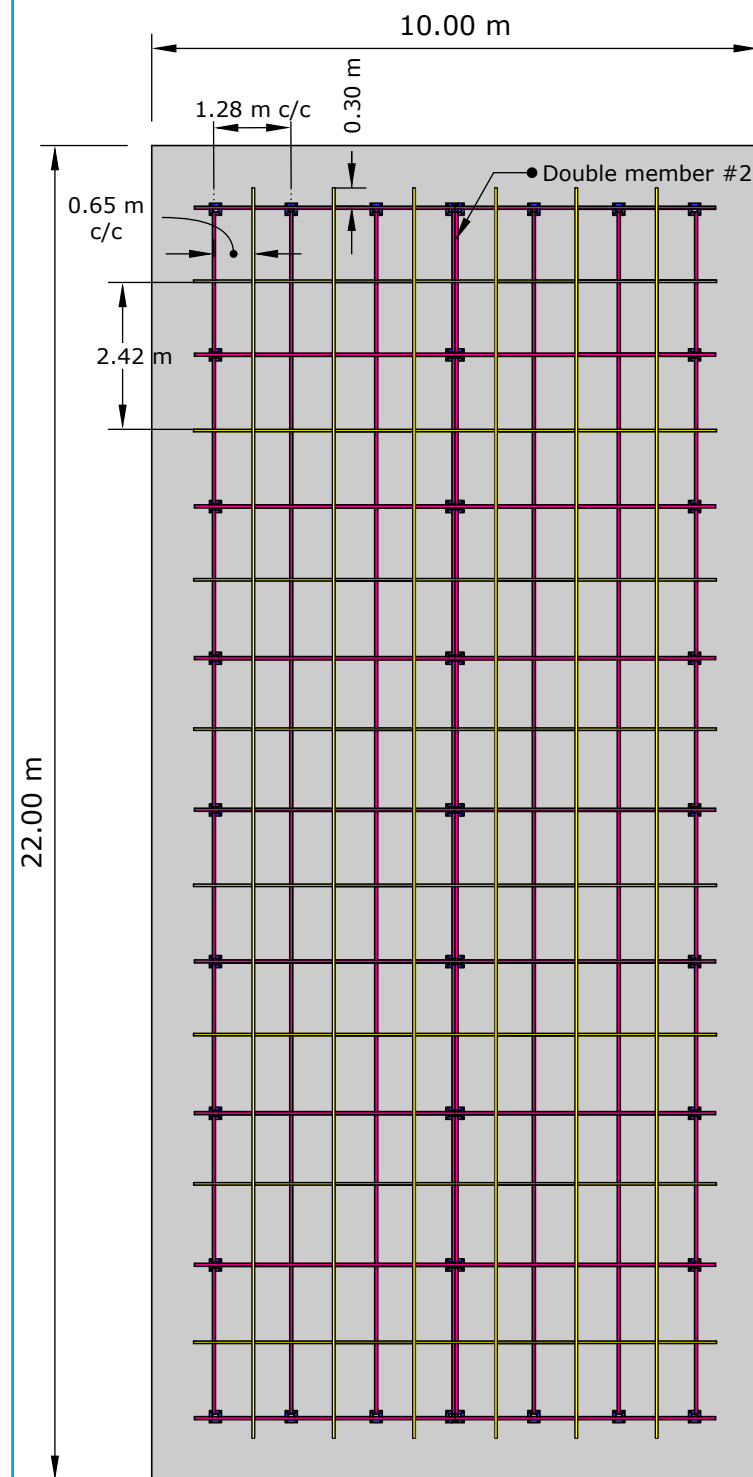
Sheet NO: 1

Designed by: Omar Ali Rafeek

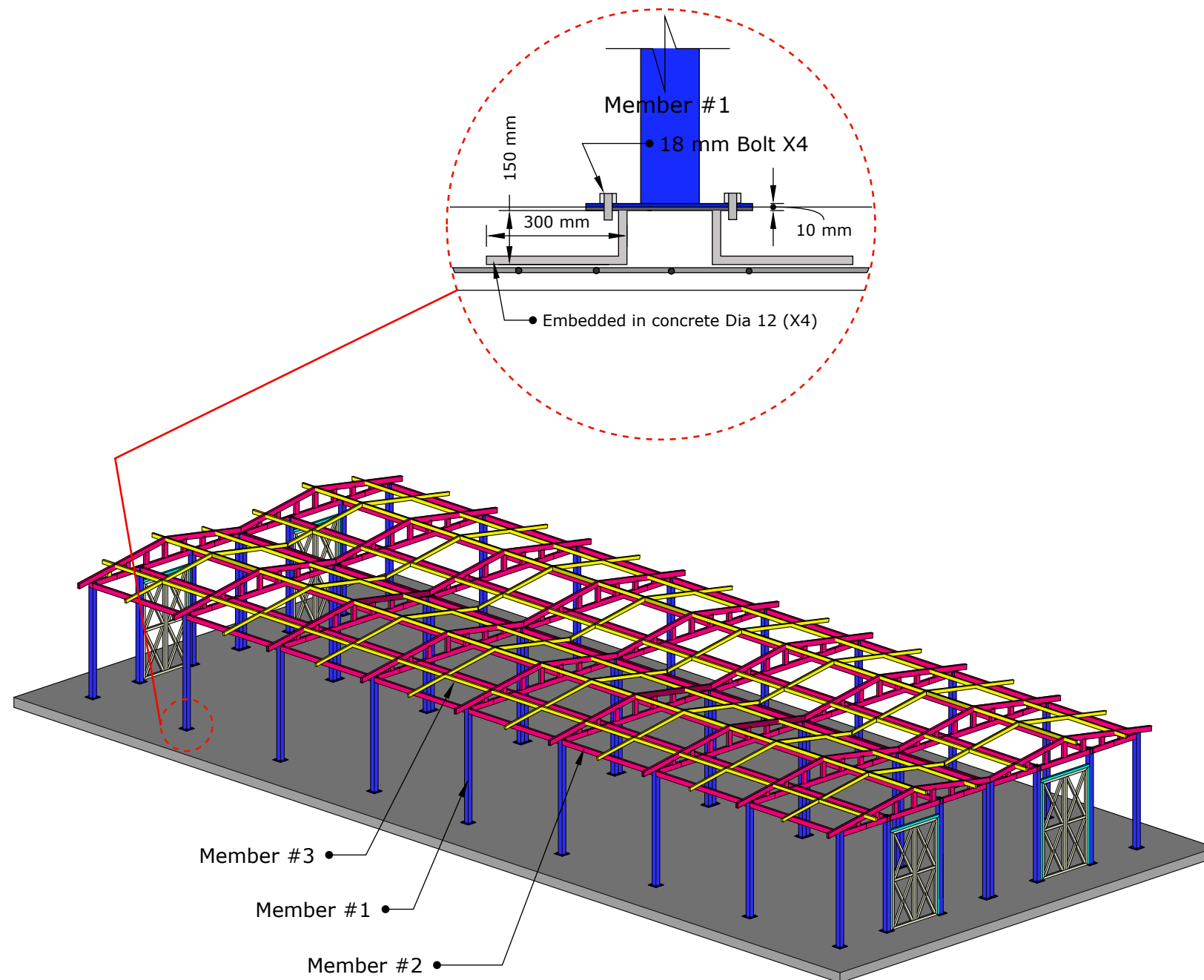
Approved by: Ibrahim A. Ahmed

Approve date: Oct 17 2021

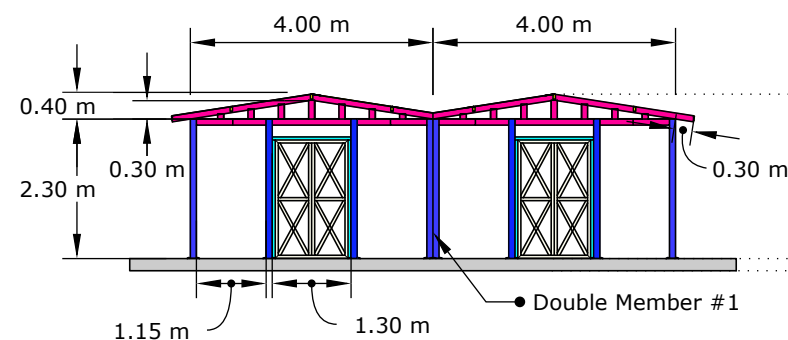
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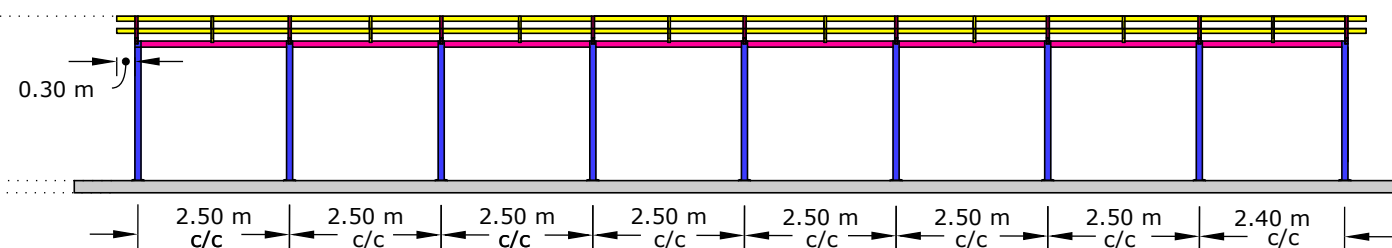
D3 TOP VIEW OF THE STRUCTURE



D6 ISO VIEW OF THE STRUCTURE



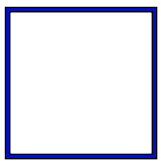
D4 FRONT VIEW OF THE STRUCTURE



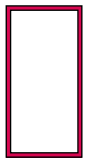
D5 SIDE VIEW OF THE STRUCTURE

STEEL SECTIONS SCHEDULE COLOR CODE

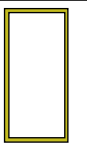
Member #1
100x100x2 mm



Member #2
100x50x2 mm



Member #3
80x40x2 mm



Member #4
50x50x4 mm



Project: Waiting area 1

Title: Structural design drawings

Sheet: Structural Steel details

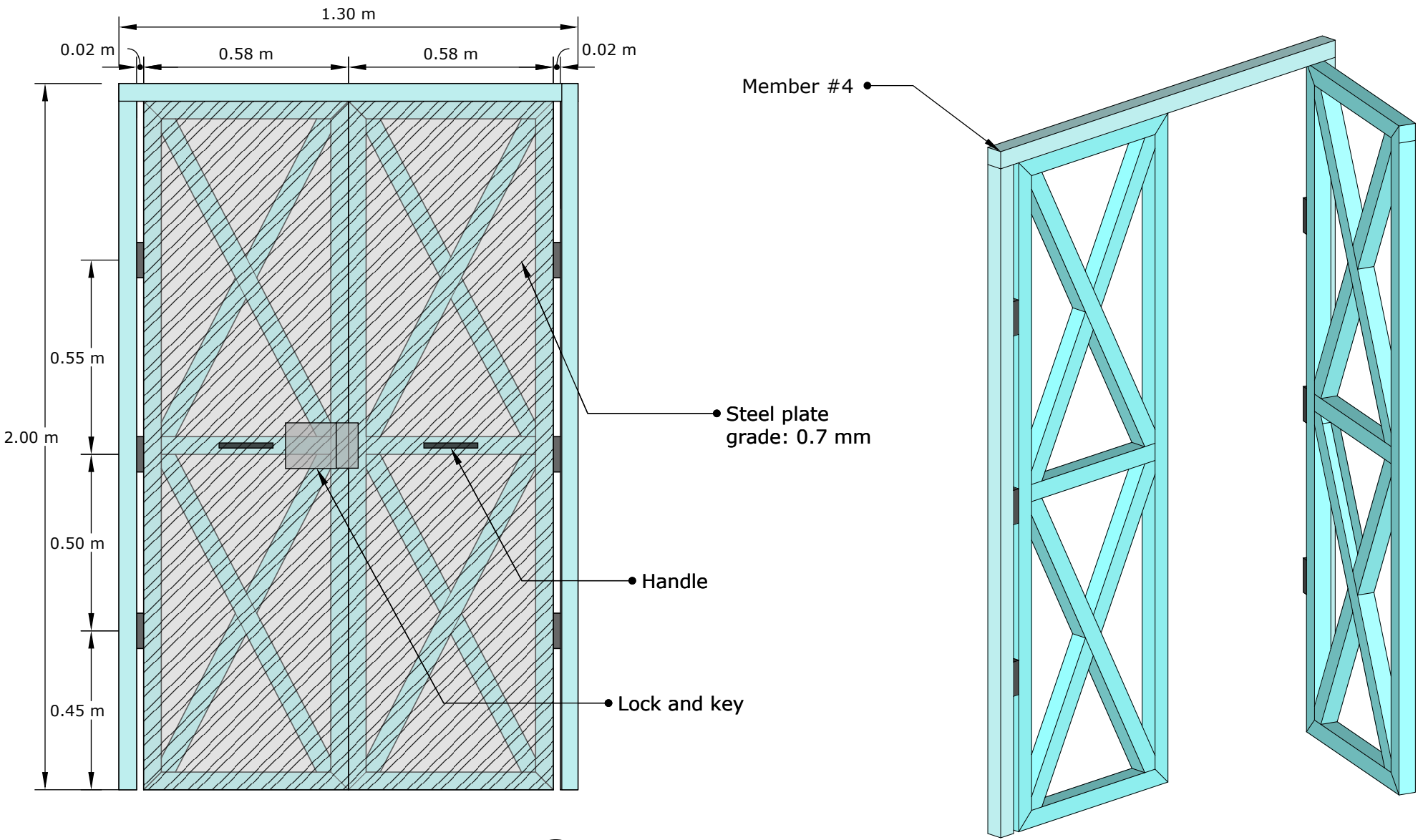
Sheet NO: 2

Designed by: Omar Ali Rafeek

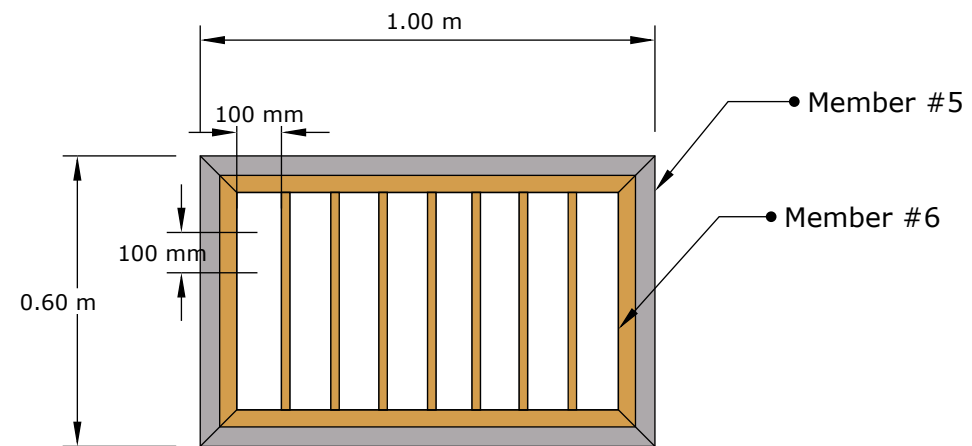
Approved by: Ibrahim A. Ahmed

Approve date: Oct 17 2021

Notes:



D7 DOOR DETAILS



D8 WINDOW DETAILS

STEEL SECTIONS SCHEDULE
COLOR CODE

Member #4
50x50x4 mm



Member #5
40x40x4 mm



Member #6
30x30x2 mm



Project: Waiting area 1

Title: Structural design drawings

Sheet: Door and window

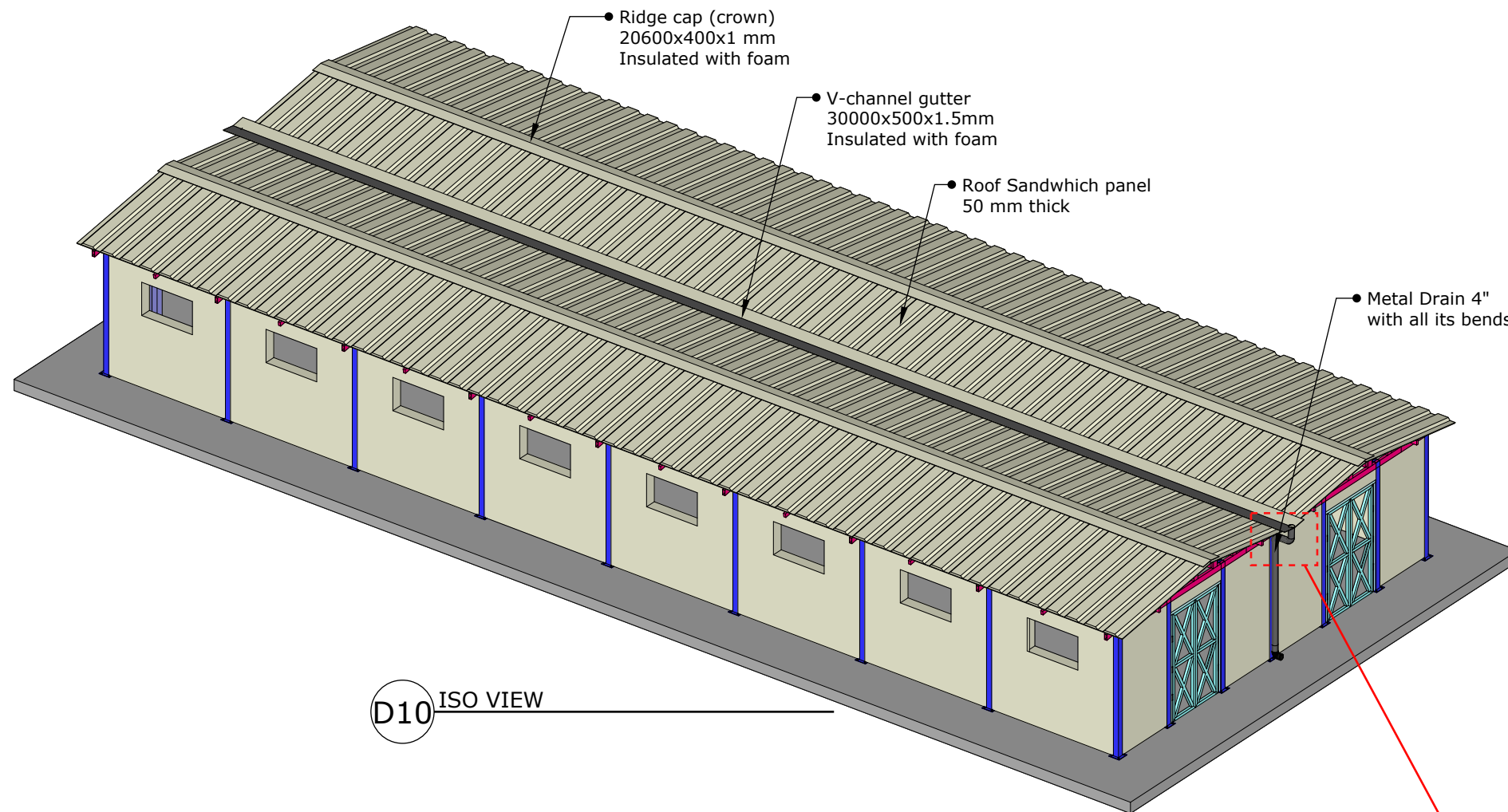
Sheet NO: 3

Designed by: Omar Ali Rafeek

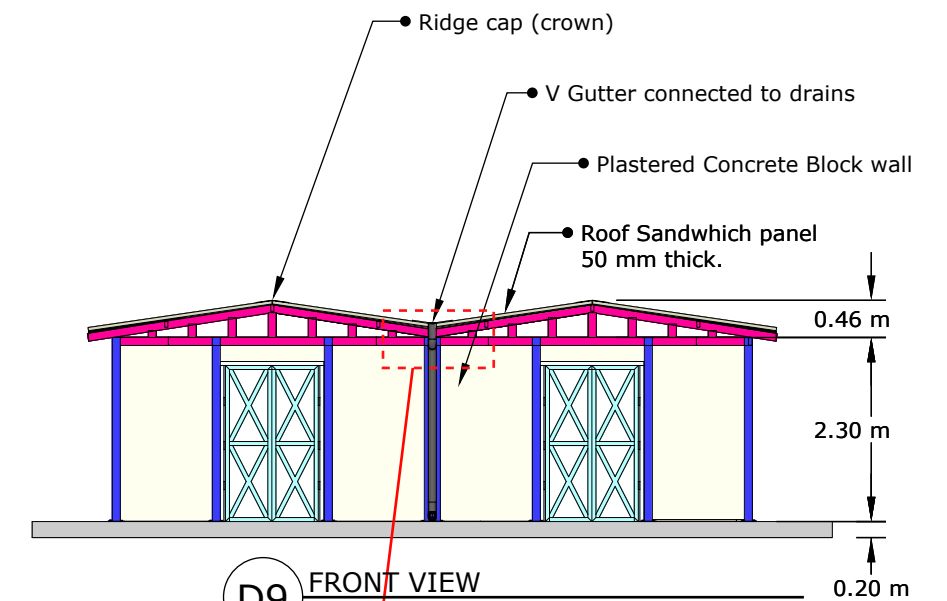
Approved by: Ibrahim A. Ahmed

Approve date: Oct 17 2021

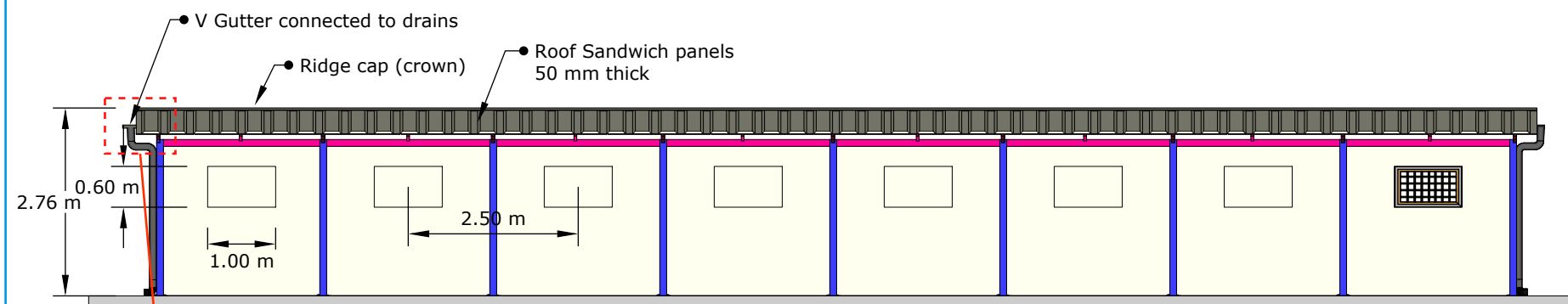
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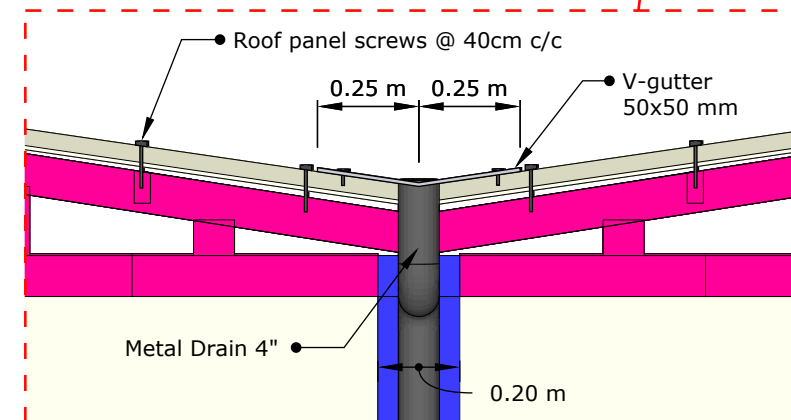
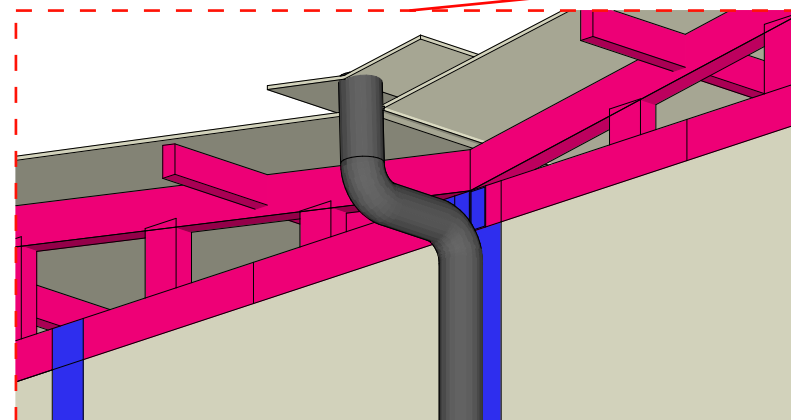
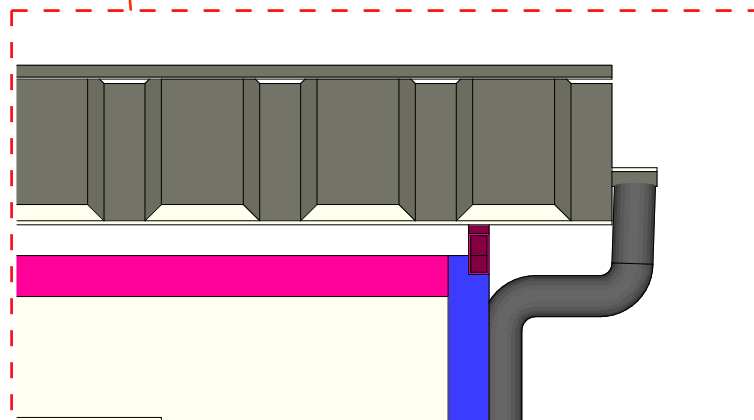
D10 ISO VIEW



D9 FRONT VIEW



D11 SIDE VIEW



Project: Waiting area 1

Title: Structural design drawings

Sheet: Overall details

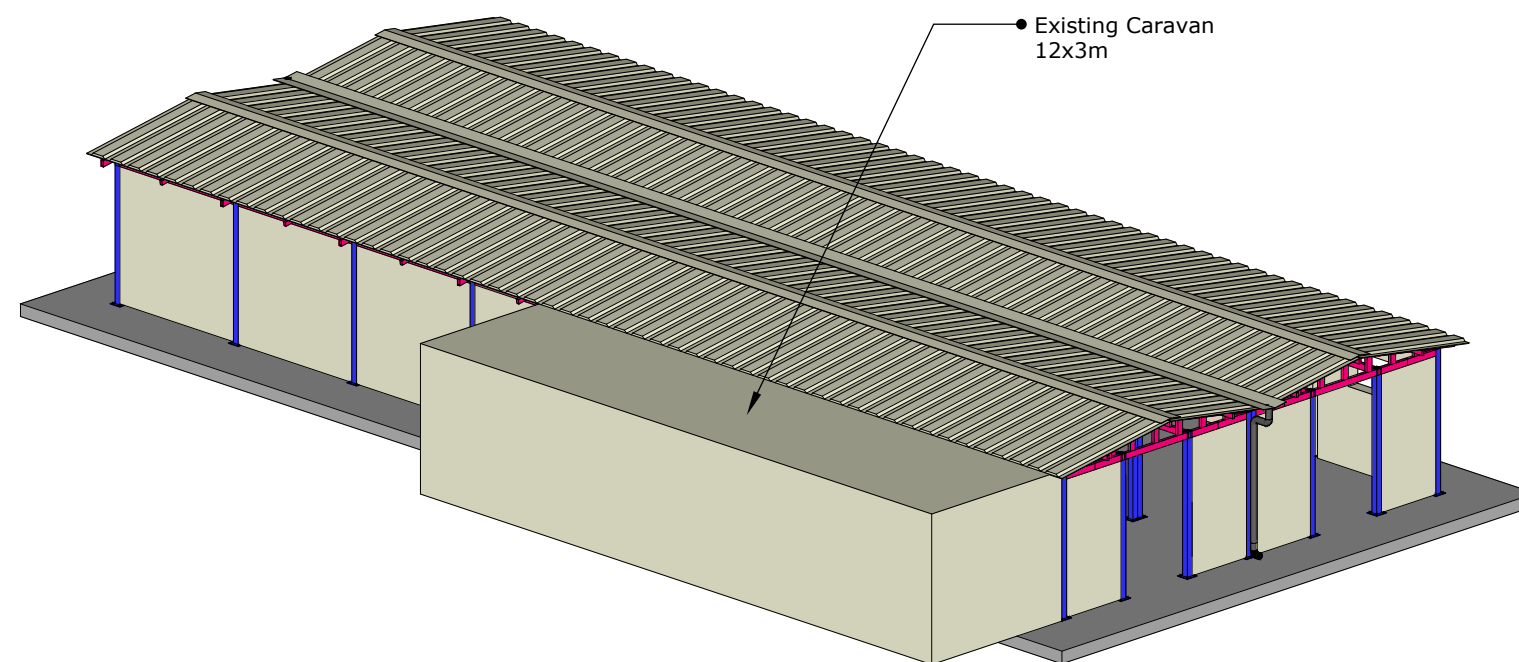
Sheet NO: 4

Designed by: Omar Ali Rafeek

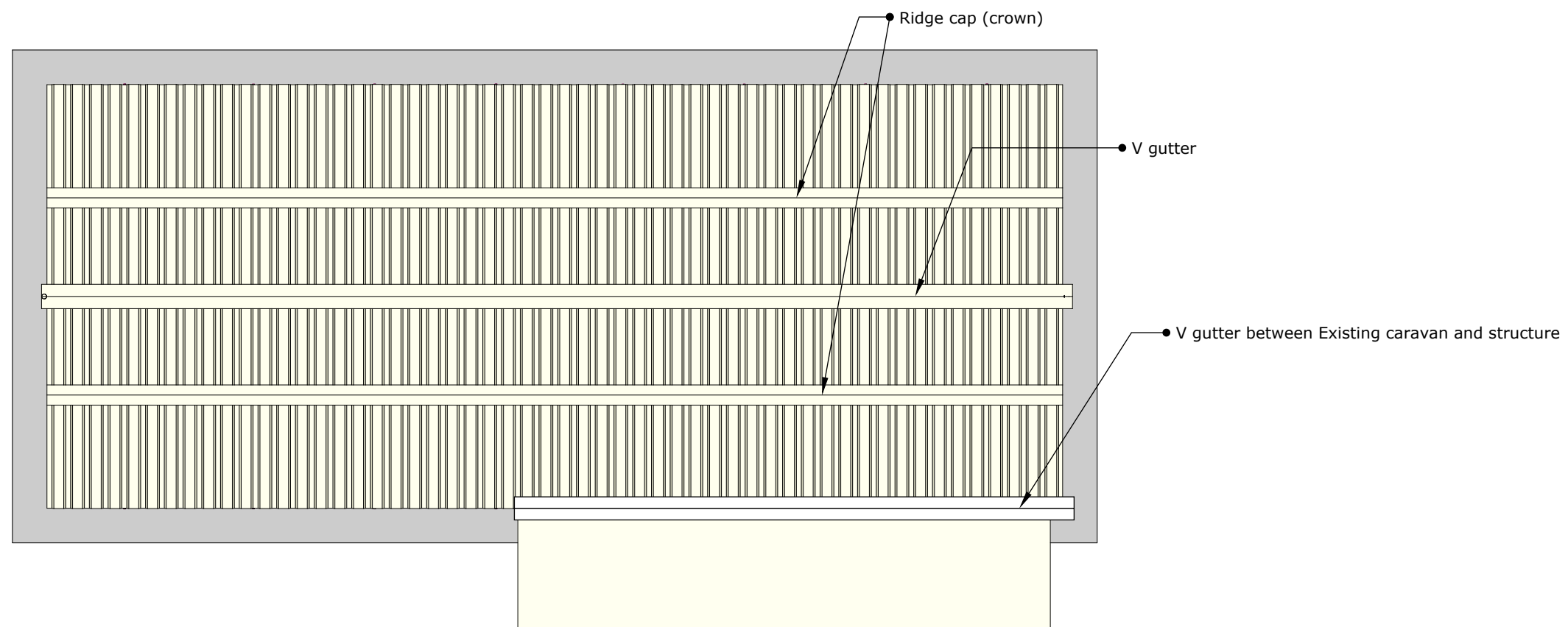
Approved by: Ibrahim A. Ahmed

Approve date: Oct 17 2021

Notes:



D12 ISO VIEW



D13 TOP VIEW



Project: Waiting area 1

Title: Structural design drawings

Sheet: Site condition details

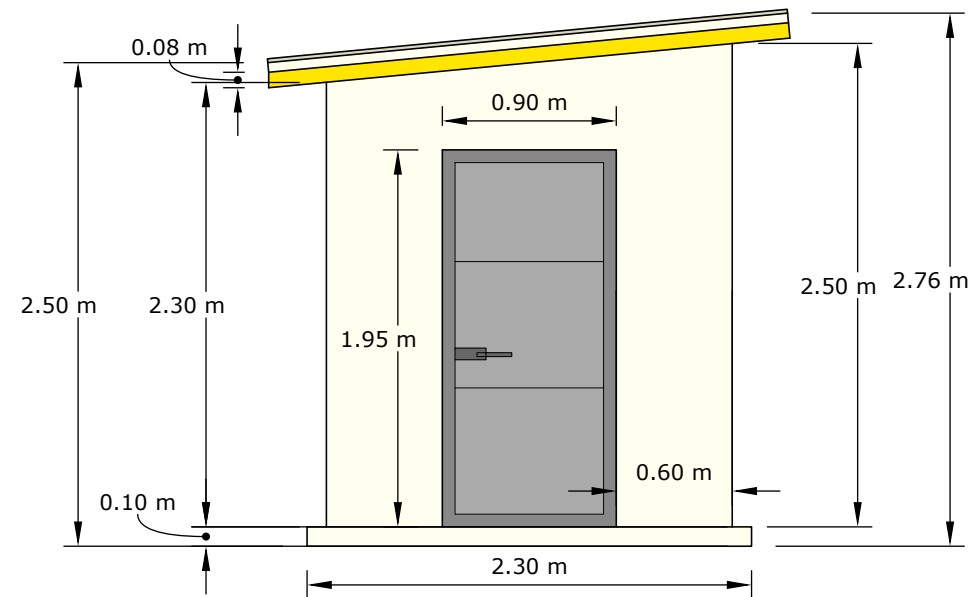
Sheet NO: 5

Designed by: Omar Ali Rafeek

Approved by: Ibrahim A. Ahmed

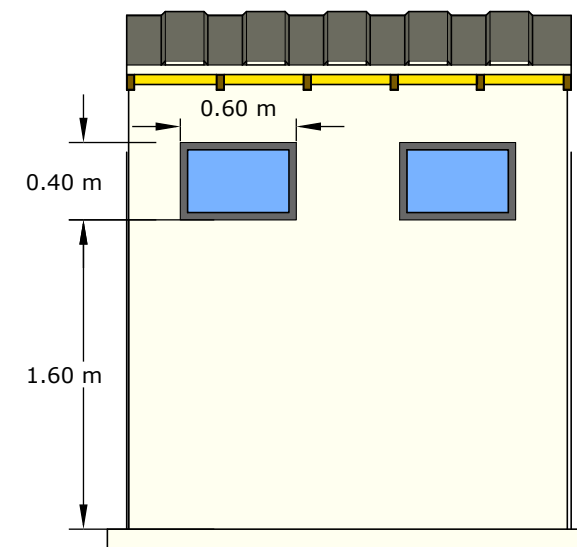
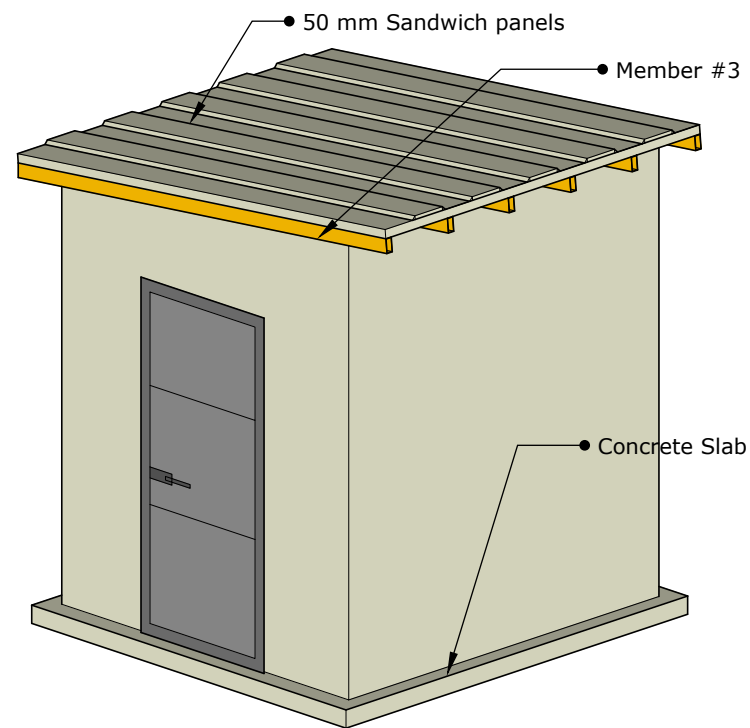
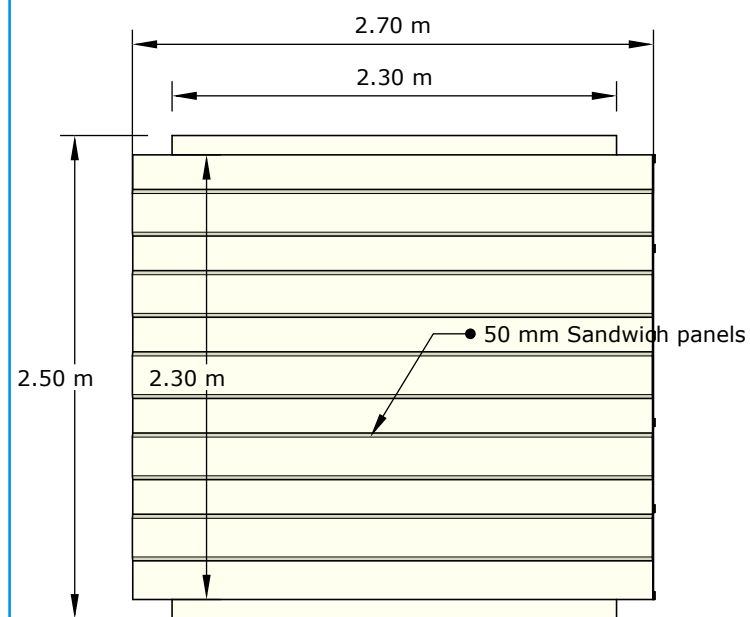
Approve date: Oct 17 2021

Notes:



STEEL SECTIONS SCHEDULE COLOR CODE

Member #3
80x40x2 mm



Project: Waiting area 1

Title: Structural design drawings

Sheet: WC unit

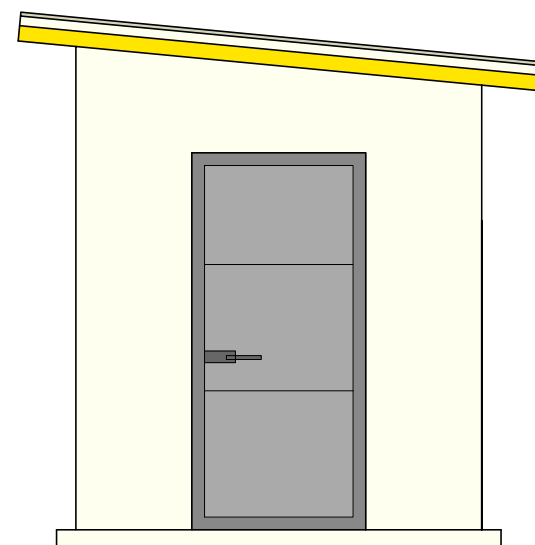
Sheet NO: 6

Designed by: Omar Ali Rafeek

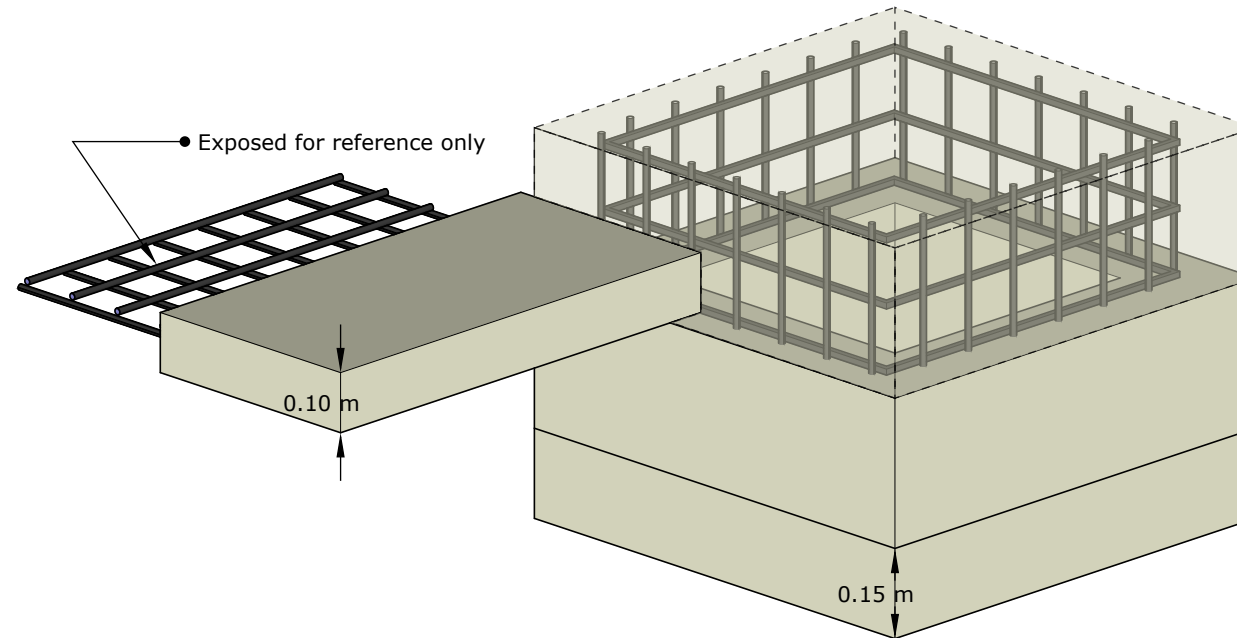
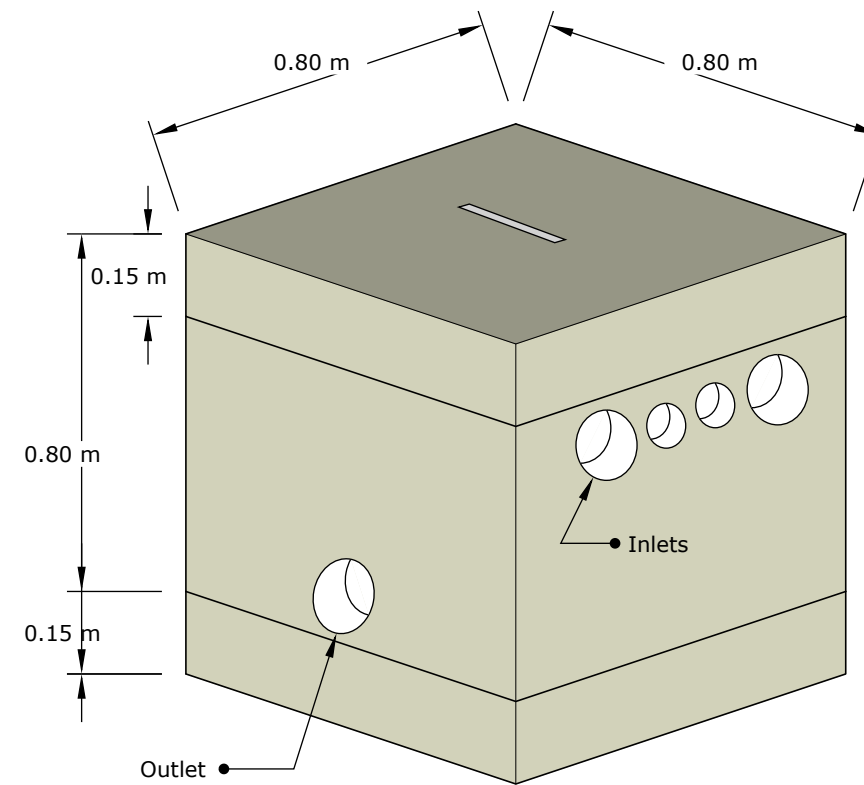
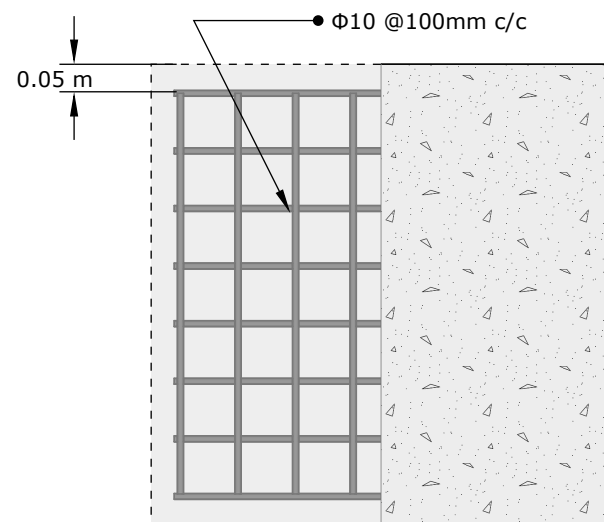
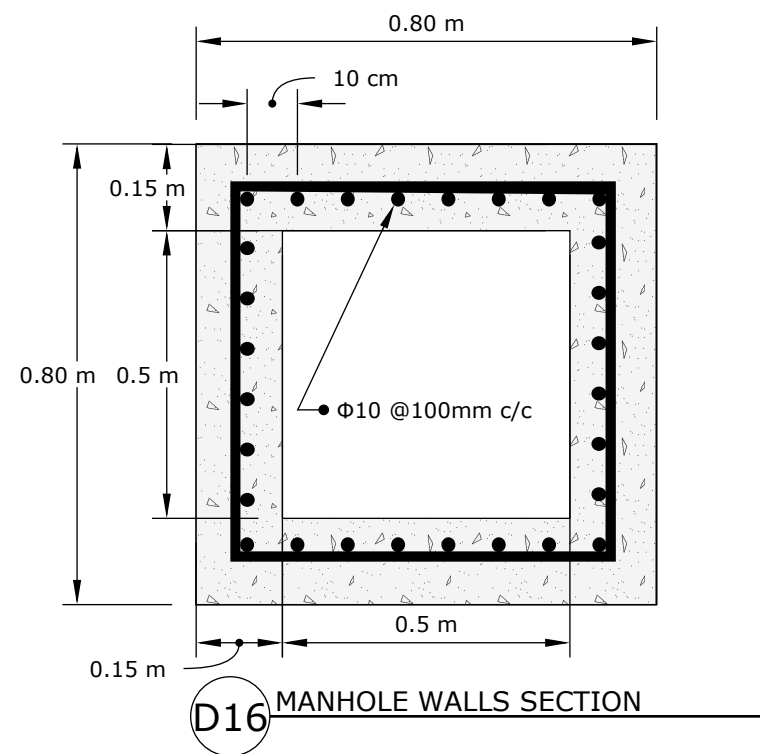
Approved by: Ibrahim A. Ahmed

Approve date: Oct 17 2021

Notes:



D14 WC UNIT OVERVIEW



Project: Waiting area 1

Title: Structural design drawings

Sheet: Manhole details

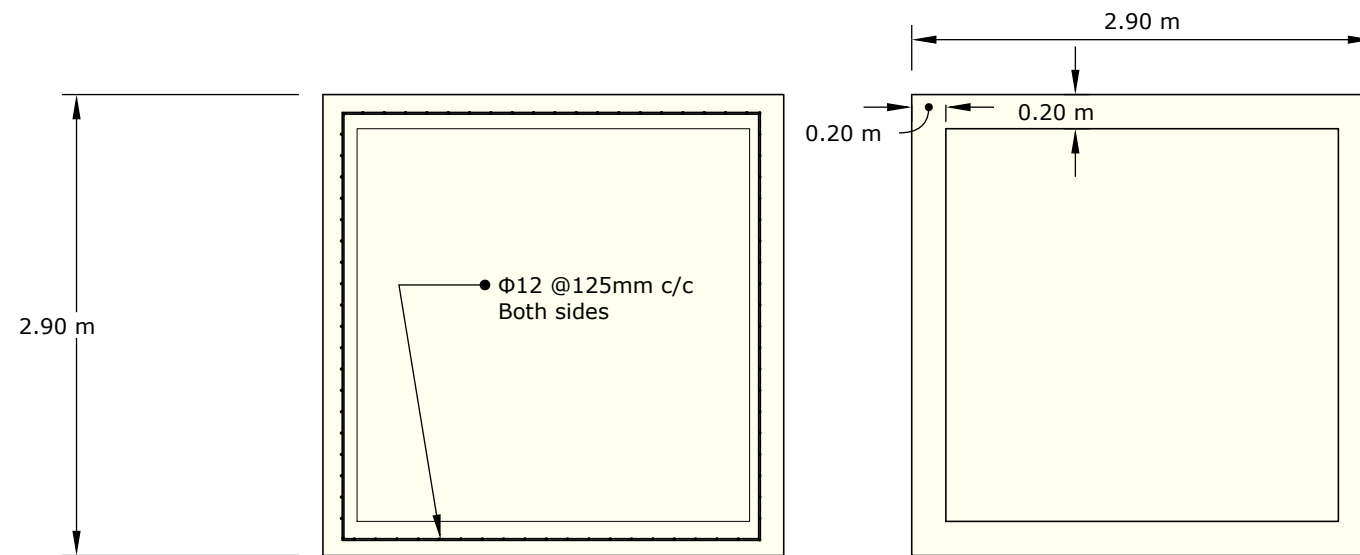
Sheet NO: 7

Designed by: Omar Ali Rafeek

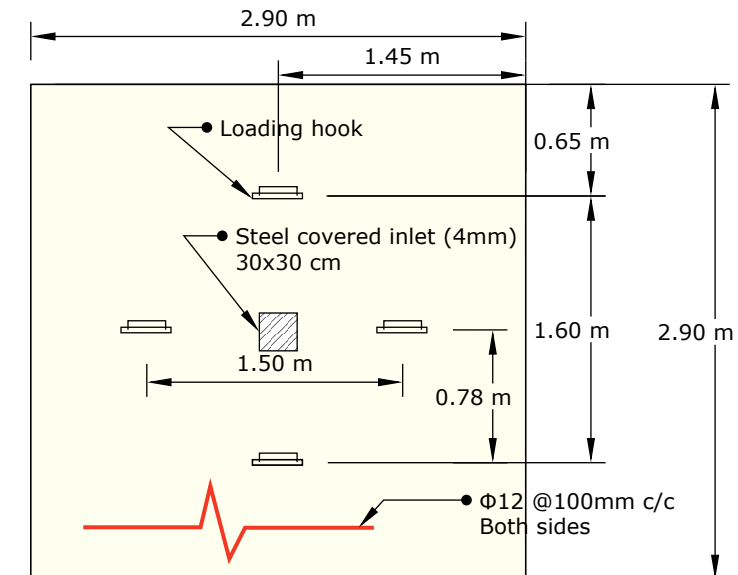
Approved by: Ibrahim A. Ahmed

Approve date: Oct 17 2021

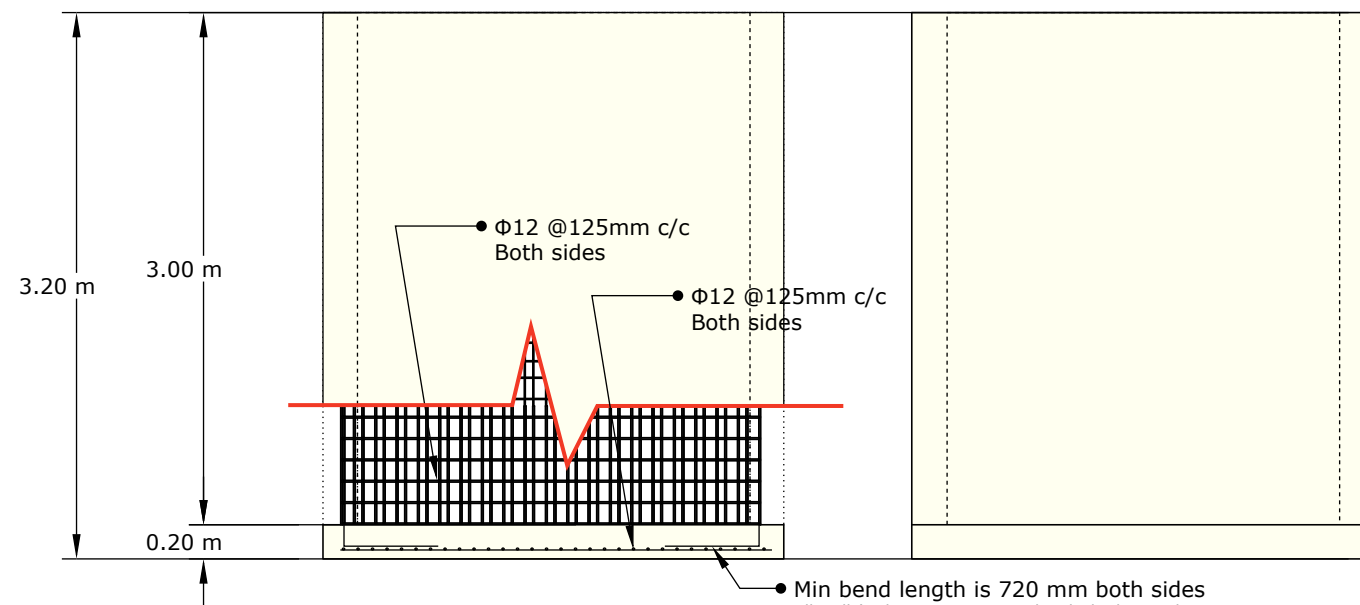
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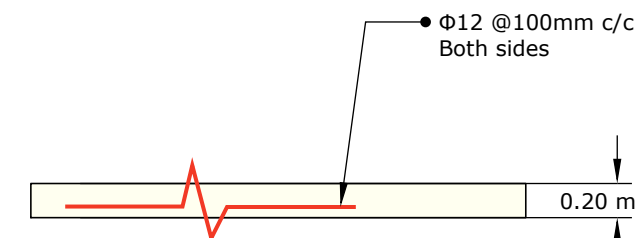
D18 SEPTIC TANK FLOOR AND WALLS REINFORCEMENT



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

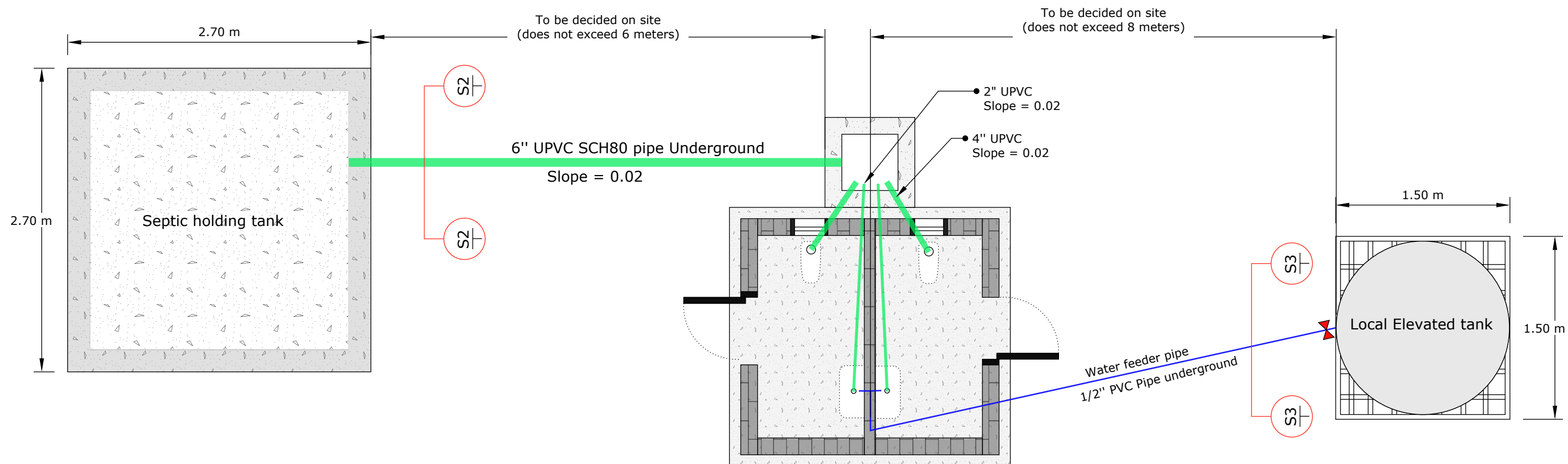
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Designed by: Omar Ali Rafeek

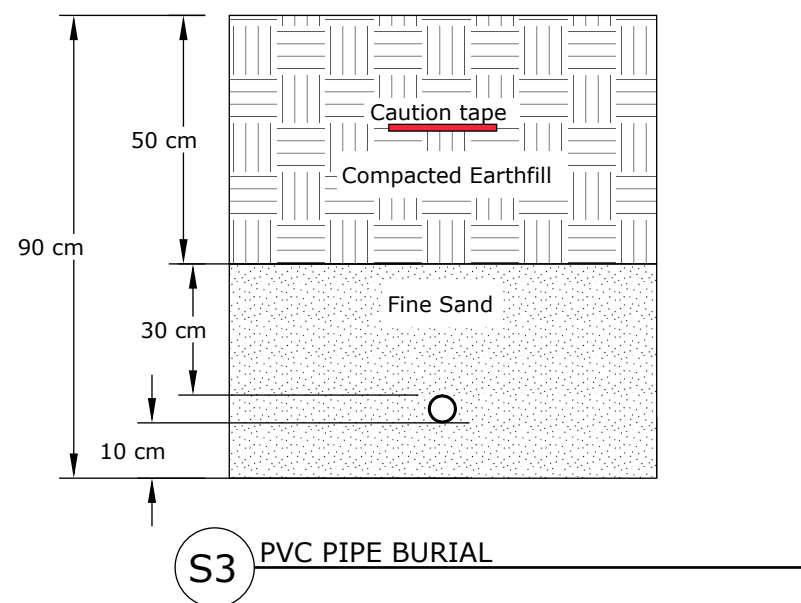
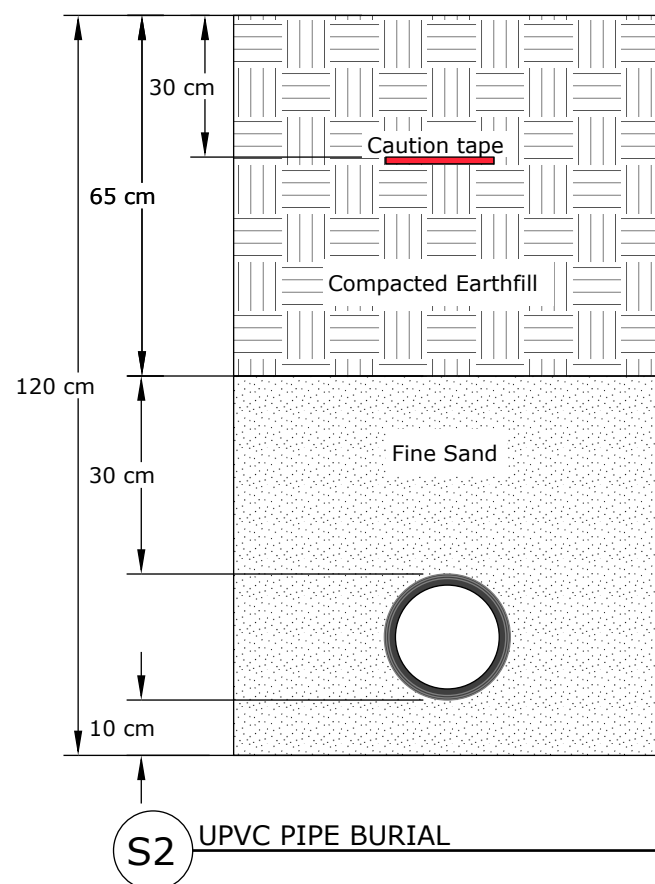
Approved by: Ibrahim A. Ahmed

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: