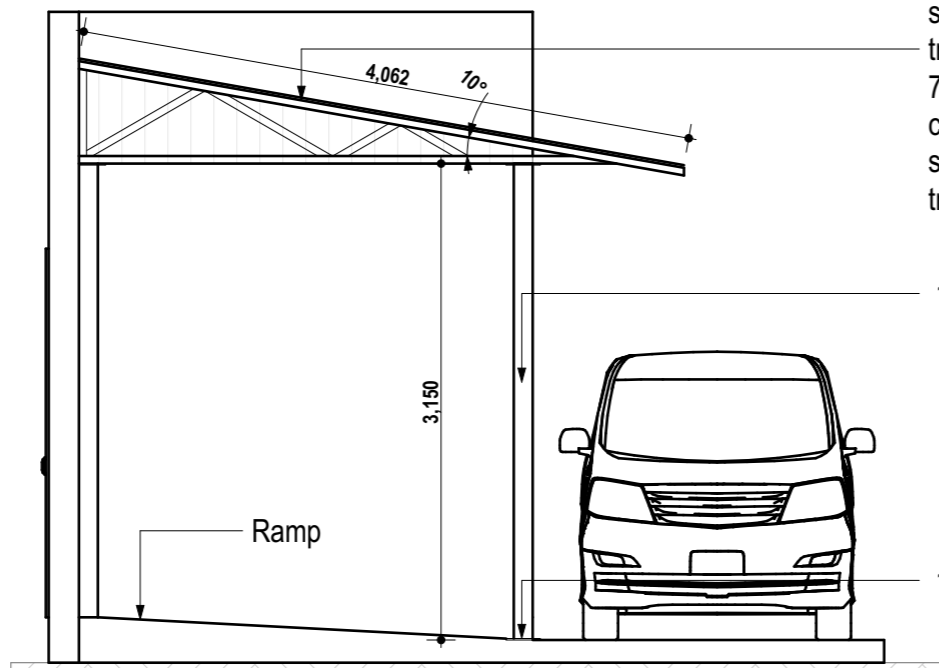


ROOF SPECIFICATIONS

Roof pitch 10°
 IT5 Pre-painted roofing sheets on 50x50x2mm angles supported on purlin cleates welded to 75x50x2mm RHS trussed rafters spaced @ 1200mm c/c supported on 75x50x2mm RHS ceiling joist on 100x100x3mm SHS column support. m.s plates welded to column supports to steel fabricators details
 trusses to be rawl bolted to adjoining r.c beam



SECTION S-01
Scale 1:50

100x100x3mm SHS column supports

100x100x3mm SHS column supports

CLIENT: COUNTY GOVERNMENT OF MAKUENI-MBOONI SUBCOUNTY

PROJECT: PROPOSED ROOF CANOPY AT ENTRANCE

DESIGNED BY: COST & VALUE MANAGEMENT CONSULTANTS LTD

DRAWN BY: D.K

DATE: MARCH 2025

SCALE: AS SHOWN

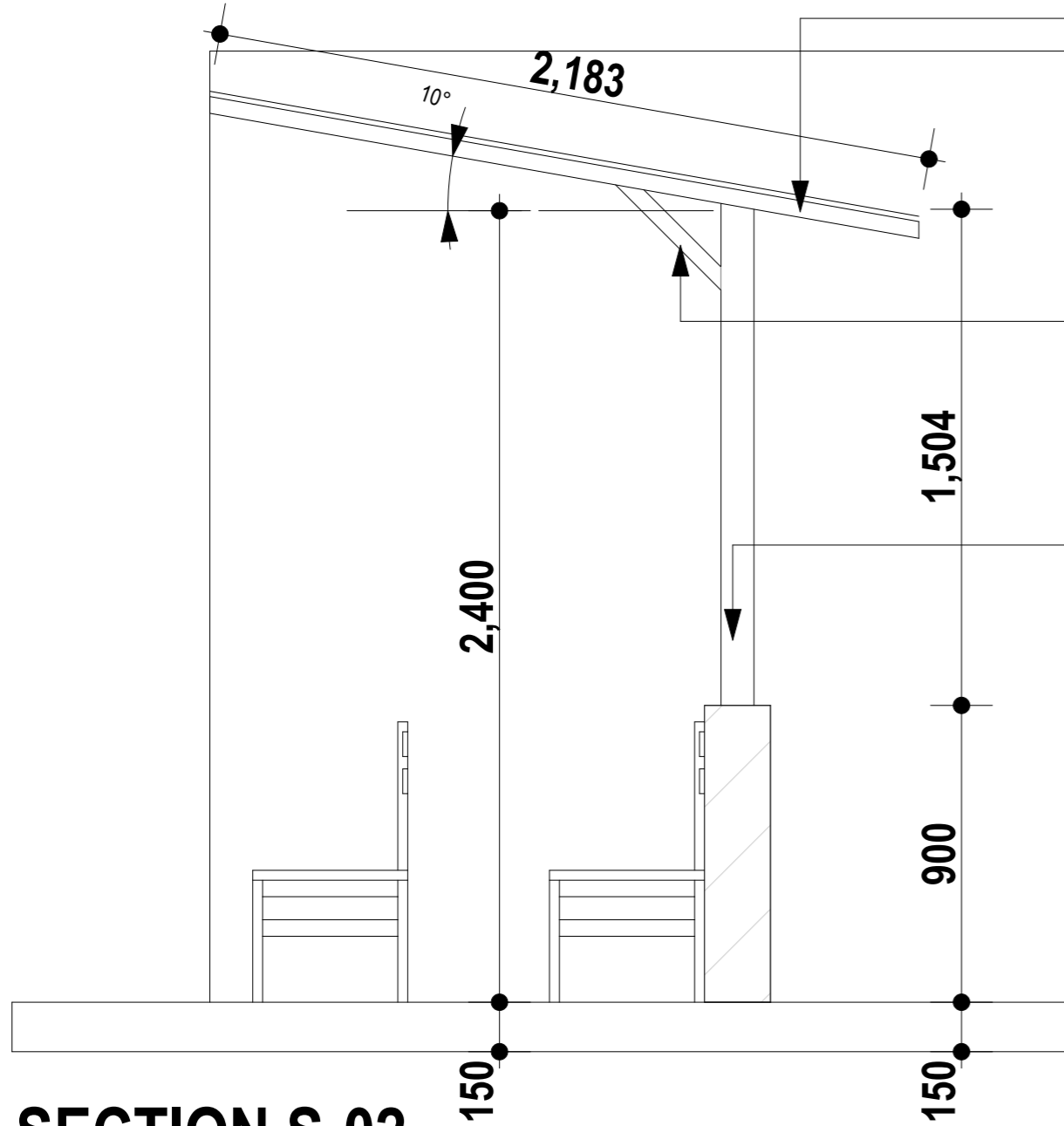
Roof pitch 10°

IT5 profile pre-painted roofing sheet fixed on 75x50mm timber purlins supported on metal cleats welded on 75x50x3mm RHS rafters spaced @ 1125mm c/c welded on m.s base plate size to steel fabricators details

75x50mm RHS stiffener

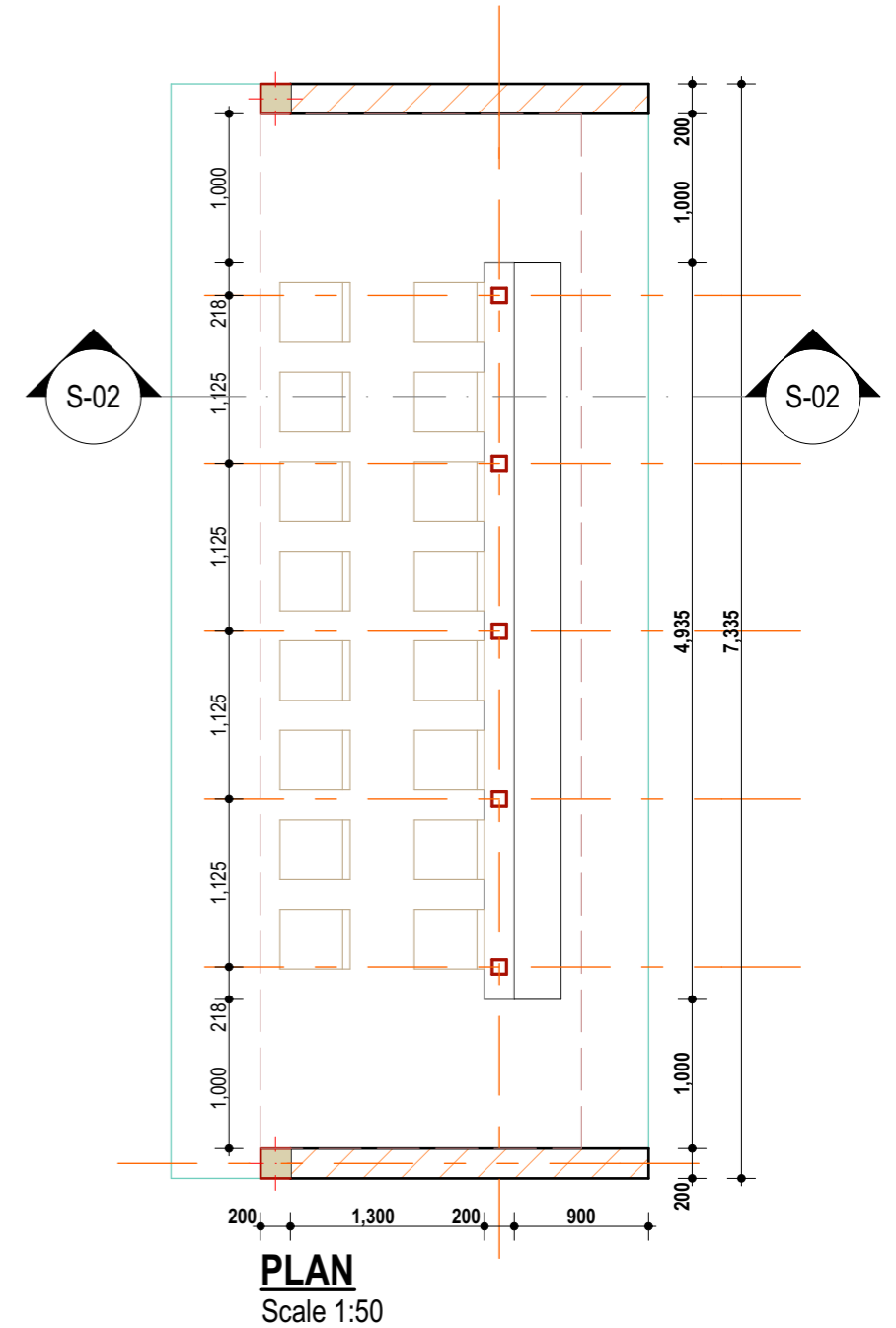
RHS Specification

100x100X3mm SHS stub column spaced @ 1125mm c/c supported on masonry stub wall to steel fabricators details



SECTION S-02

Scale 1:20



CLIENT: COUNTY GOVERNMENT OF MAKUENI-MBOONI SUBCOUNTY

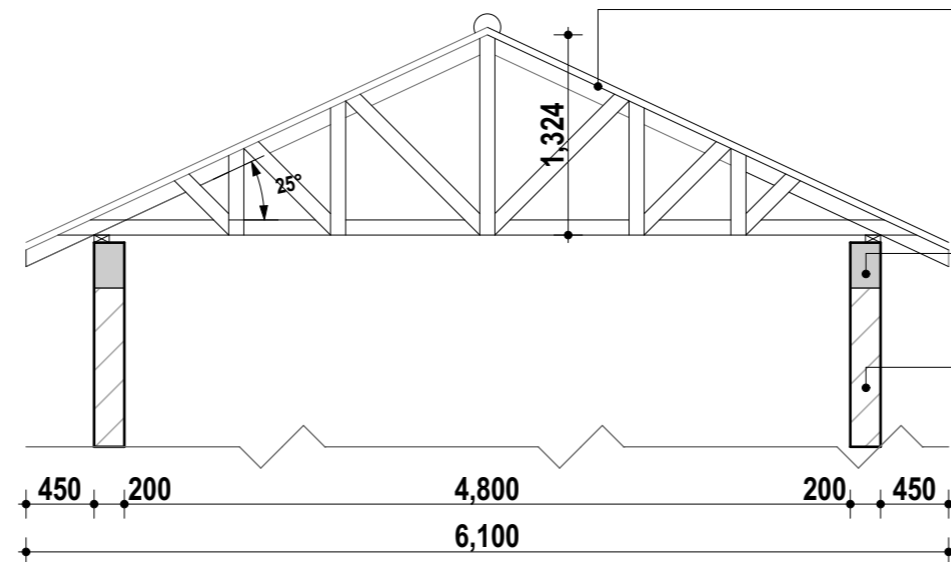
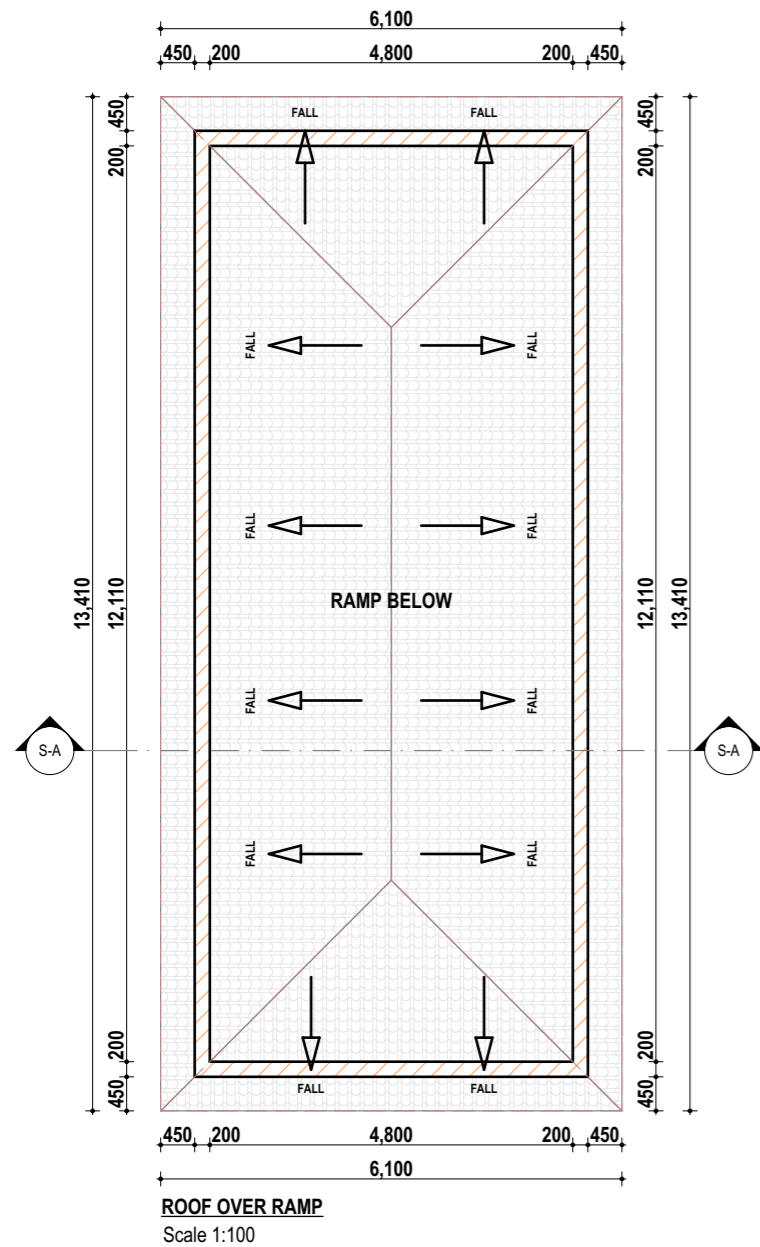
PROJECT: PROPOSED ROOF CANOPY AT WAITING AREA

DESIGNED BY: COST & VALUE MANAGEMENT CONSULTANTS LTD

DRAWN BY: D.K

DATE: MARCH 2025

SCALE: AS SHOWN



SECTION S-A
Scale 1:50

Roof Specification

Roof pitch 25°
 IT5 Pre-painted roofing sheets on 75x50mm battens on 100x50mm trussed rafters spaced @1200mm c/c 100x50mm intermediate rafters spaced @ 600mm c/c on 100x50mm wall plate fixed by j bolts on r.c beam
 100x50mm timber ridge board,
 22gx150x125mm box profile gutter complete with
 22gx120x100mm box downpipe

200mm wide r.c beam

200mm thick machine cut stone walling bedded in c/s mortar (1:3)

CLIENT: COUNTY GOVERNMENT OF MAKUENI-MBOONI SUBCOUNTY

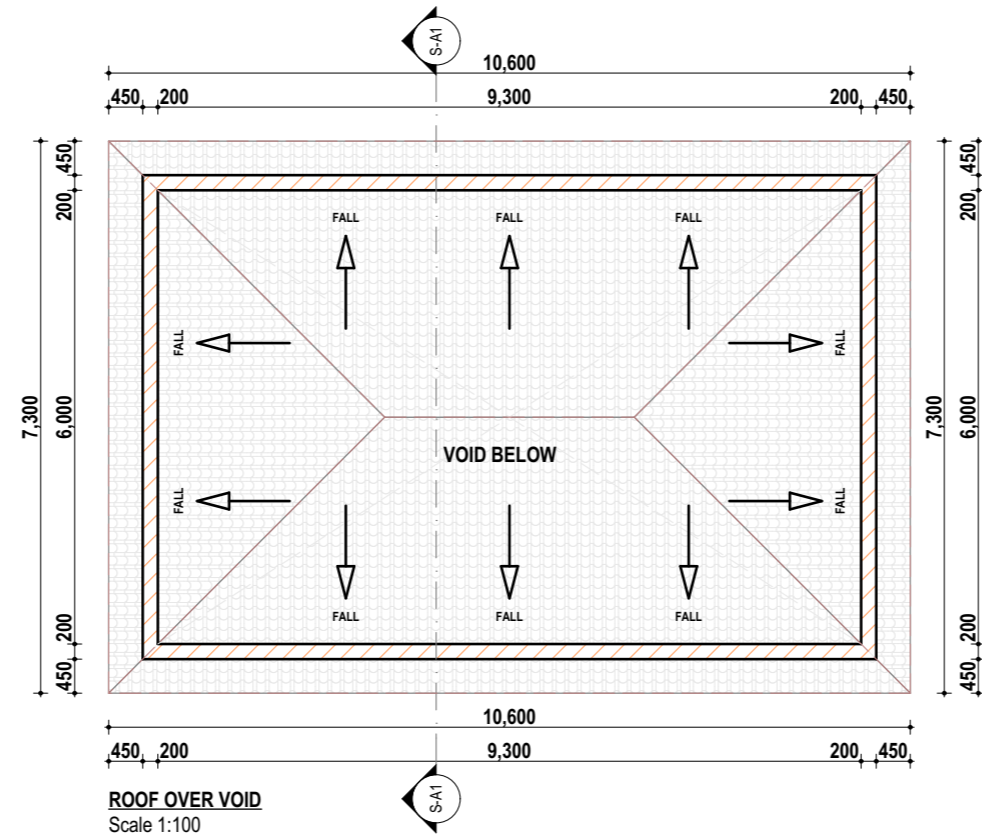
PROJECT: PROPOSED ROOF OVER RAMP

DESIGNED BY: COST & VALUE MANAGEMENT CONSULTANTS LTD

DRAWN BY: D.K

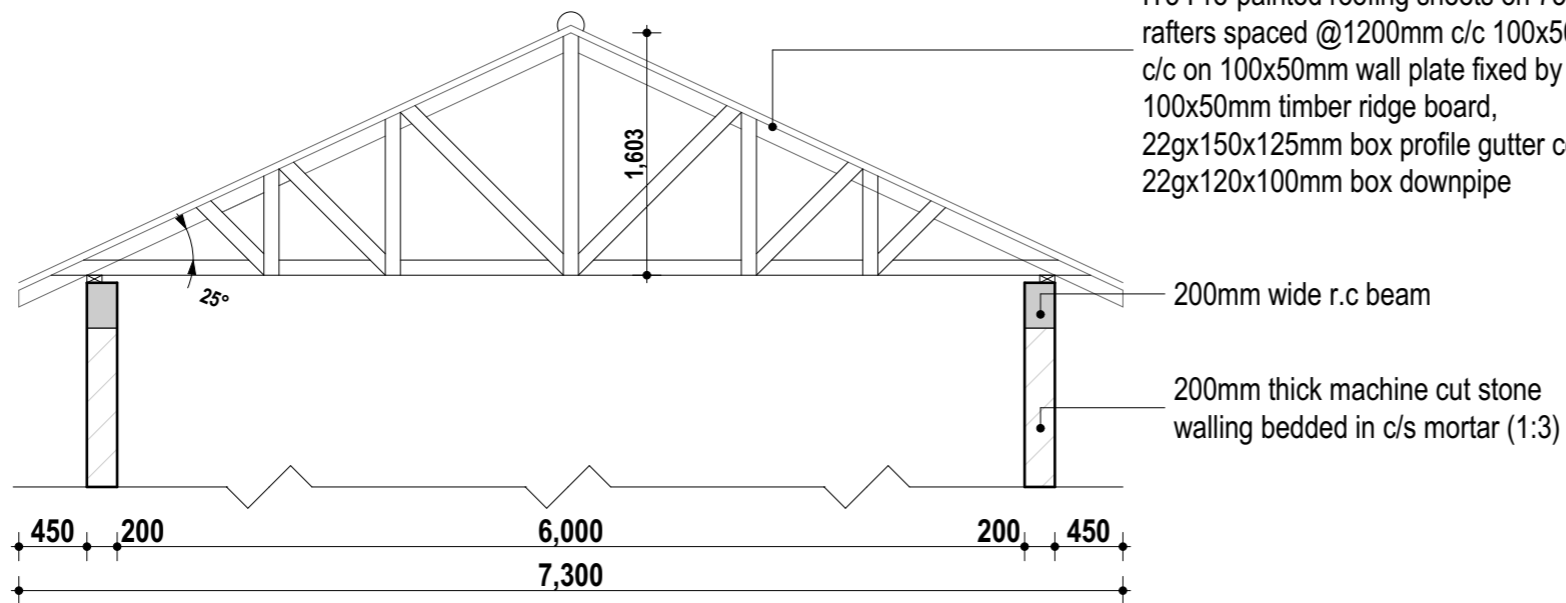
DATE: MARCH 2025

SCALE: AS SHOWN



Roof Specification

Roof pitch 25°
 IT5 Pre-painted roofing sheets on 75x50mm battens on 100x50mm trussed rafters spaced @1200mm c/c 100x50mm intermediate rafters spaced @ 600mm c/c on 100x50mm wall plate fixed by j bolts on r.c beam
 100x50mm timber ridge board,
 22gx150x125mm box profile gutter complete with
 22gx120x100mm box downpipe



CLIENT: COUNTY GOVERNMENT OF MAKUENI-MBOONI SUBCOUNTY

PROJECT: PROPOSED ROOF OVER VOID

DESIGNED BY: COST & VALUE MANAGEMENT CONSULTANTS LTD

DRAWN BY: D.K

DATE: MARCH 2025

SCALE: AS SHOWN