

COPYRIGHT

THIS DRAWING IS SUBJECT TO COPYRIGHT AND MAY NOT BE RE-PRODUCED PARTLY-WHOLE OR IN ANY MANNER WHATSOEVER WITHOUT WRITTEN PERMISSION FROM TSHISAPHUNGO CONSULTING (PTY) LTD.

NOTES - GENERAL

- 1) The contractor to keep a full set of drawings on site.
- 2) The contractor is responsible for correct setting out of building site with particular reference to boundaries and building lines.
- 3) The contractor to verify all levels and dimensions on site.
- 4) Do not scale, use figured dimensions only.
- 5) Large scale details to be used where available.
- 6) This drawing is to be read in conjunction with any relevant architectural, civil, structural or other drawings.
- 7) Any error or discrepancies are to be reported immediately for correction before work is undertaken.
- 8) The Contractor is to identify and expose where relevant, all underground services on site.
- 9) Construction to be in accordance with the contract specification works information, or relevant SABS 1200 specification.
- 10) Should the engineer be required on site, 48 hrs notice is required.

NOTES - STRUCTURAL STEEL

- 1/ Element Denotation
P1 - Purlin 1:125x75x20x3.0 Lipped Channel
BA - Bracing Angle : 70x70x6.0 L
RB1 - Rafter Beam:305x105x331 .J.B
RB2 - Rafter Beam:305x105x251 .J.B

2/ Structural steelwork to be in accordance with SABS 1200 H.

3/ All steel to be 350W unless otherwise specified.

4/ The Contractor must provide the Engineer with shop details allowing at least one week for checking.

5/ All bolts to be Grade 8.8 precision bolts, unless specified otherwise on the drawings.

6/ All weld to be minimum 5mm fillet welds.

7/ Please refer to additional General notes accompanying these submission.

REVISIONS

No.	DATE	DESCRIPTION	AUTHD. BY
A	29-11-2021	ISSUED FOR INFORMATION	T.T

ADDRESS: 107 FURROW ROAD
EQUESTRIA,PRETORIA
0184

CELL: 079 370 5242
E-MAIL: tshivhasa@tshisaphungo.com
PROJECT TITLE:

CONSTRUCTION
OF MAKUVA LIBRARY

DRAWING TITLE:ROOF STRUCTURAL STEEL
LAYOUT AND DETAILS

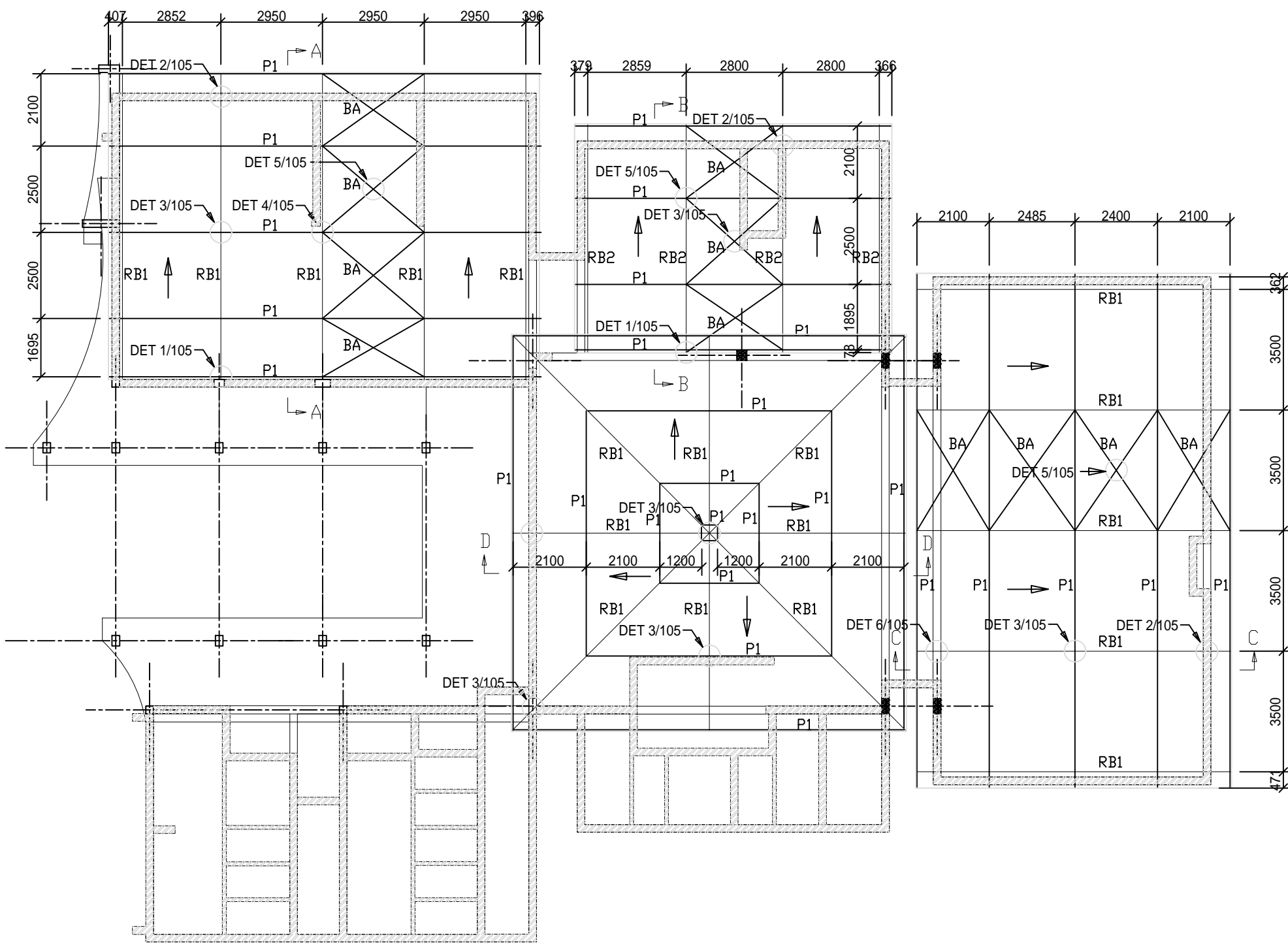
APPROVED FOR INFORMATION

	NAME	SIGNATURE	DATE
DESIGNED	TT-20190982		19-11-2021
DRAWN	TT-20190982		20-11-2021
CHECKED	TR-20160195		22-11-2021
APPROVED	TT-20190982		24-11-2021

DRAWING NO. 2021-MKW-SC-105-A

CLIENT DRG. NO. VAN 001

REV. NO.	SCALE	PAPER SIZE	SHEET
A	AS SHOWN	1196 x 841	A0



STEEL STRUCTURE ROOF PLAN

1:100