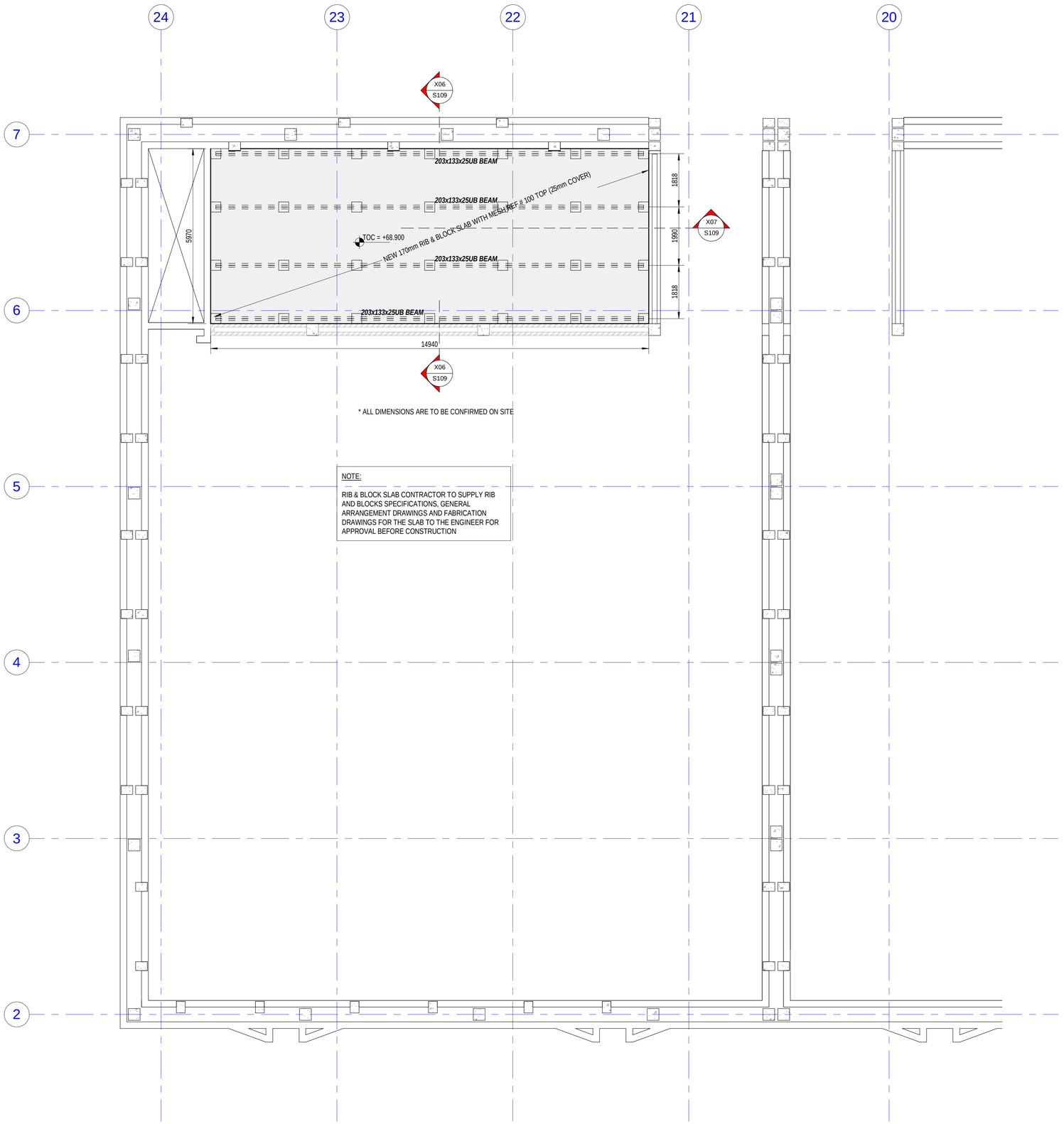

* ALL DIMENSIONS ARE TO BE CONFIRMED ON SITE

NOTE:

RIB & BLOCK SLAB CONTRACTOR TO SUPPLY RIB AND BLOCKS SPECIFICATIONS, GENERAL ARRANGEMENT DRAWINGS AND FABRICATION DRAWINGS FOR THE SLAB TO THE ENGINEER FOR APPROVAL BEFORE CONSTRUCTION

ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR BEFORE COMMENCING ANY WORK.

ON ORIGINAL

0 5 10 15 20 25 30 40 50MM

GENERAL NOTES:

SPECIFICATIONS FOR THE DESIGN, SUPPLY, INSTALLATION, STRESSING AND GOUTING OF UNBOUNDED SINGLE STRAND POSTENSIONING AND REINFORCEMENT FOR THE POSTENSIONED BEAMS.

1. THE BEAMS SHALL BE DESIGNED FOR THE DEAD LOADS IN ACCORDANCE WITH THE GENERAL ARRANGEMENT DRAWING.
2. THE BEAMS SHALL BE DESIGNED FOR A SUPERIMPOSED ROOF SLAB LOAD OF 0.25kN/m^2 AND BEAM LIVE LOAD OF 18kN/m
3. THE TENDONS SHALL BE POSTENSIONED TO A MAXIMUM OF 80% OF THEIR ULTIMATE TENSILE STRENGTH.
4. ALL DESIGN LOAD FACTORS AND MINIMUM REINFORCEMENT SHALL COMPLY WITH SANS 10160 AND SANS 10100.

No	Date	Details	By
B	19/11/2021	ISSUED FOR TENDER	JM
A	18/10/2021	UPDATED & ISSUED FOR MEASUREMENT	JM

Revisions

Client

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Approved By: Johnson Matangi Pr Eng

Drawn By	Designed By	Reviewed By
MJ	SM	JM

Project

REFURBISHMENT OF TV STUDIO 6 IN TV CENTRE ON ERF 2 UITSAAISENTRUM

Description

SECOND FLOOR SLAB LAYOUT

Discipline: STRUCTURAL ENGINEERING

Scale: 1 : 75

Date: October 2021

Project No	Drg. No	Rev
J2133	S104	B

2021\11\21 12:13:35