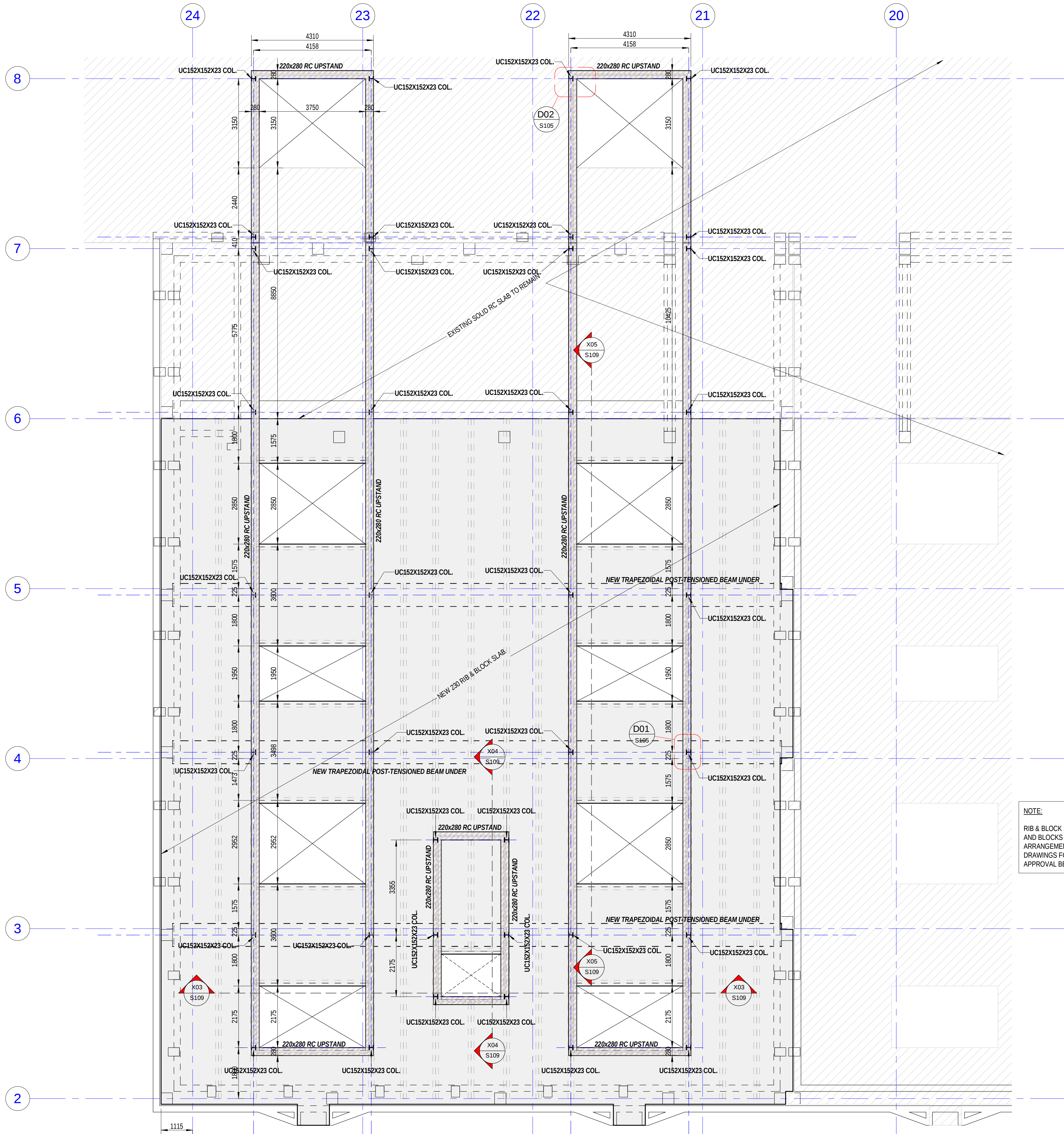
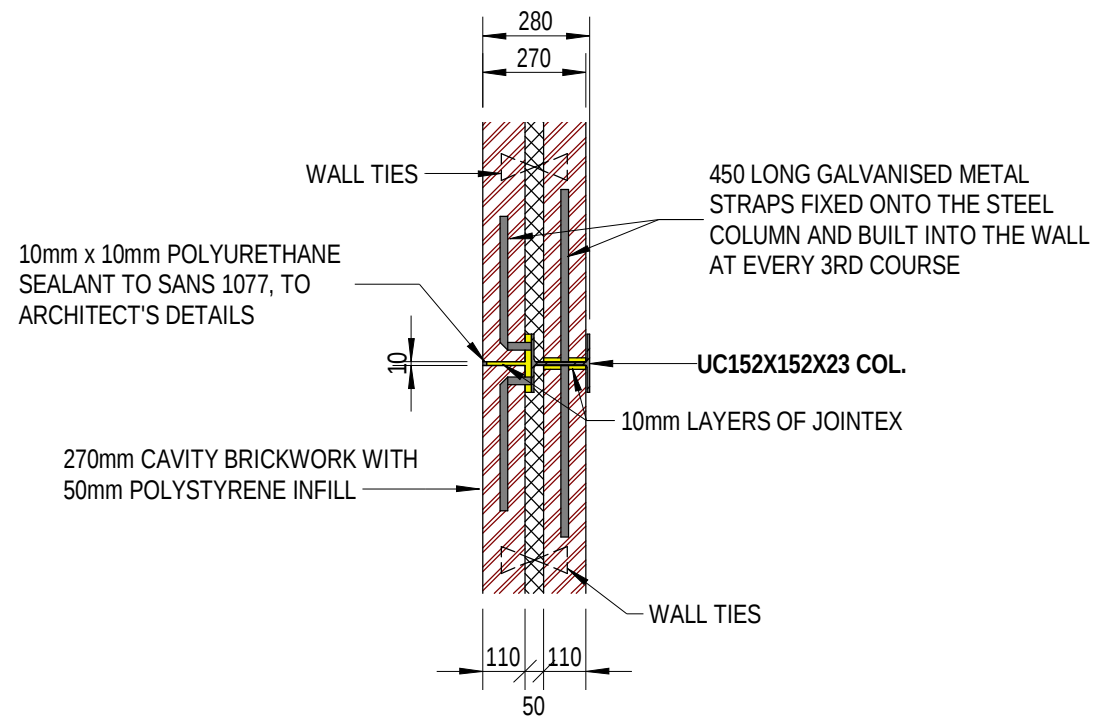
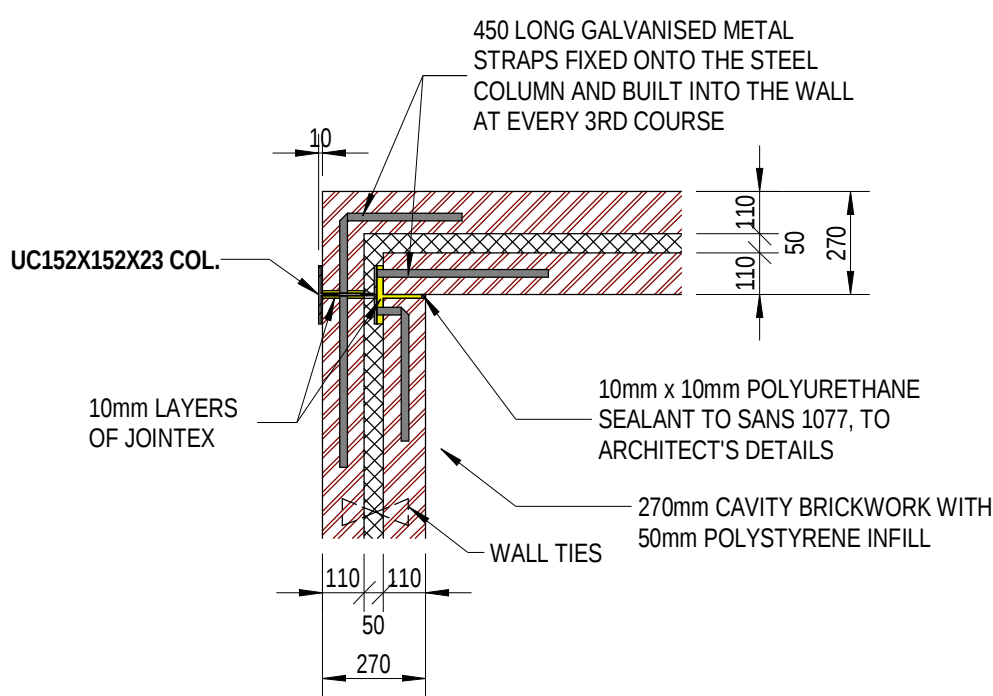




NOTE:
RIB & BLOCK SLAB CONTRACTOR TO SUPPLY RIB AND BLOCKS SPECIFICATIONS, GENERAL ARRANGEMENT DRAWINGS AND FABRICATION DRAWINGS FOR THE SLAB TO THE ENGINEER FOR APPROVAL BEFORE CONSTRUCTION

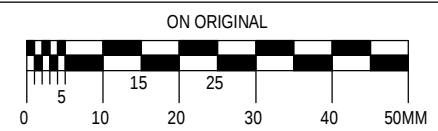


D01-TYPICAL WALL TO COLUMN DETAIL
1 : 20



D02-TYPICAL WALL TO COLUMN DETAIL
1 : 20

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



GENERAL NOTES:

FOR GENERAL NOTES REFER TO DRG J2133-S101

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

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

C	19/11/2021	ISSUED FOR TENDER	JM
B	18/10/2021	UPDATED & ISSUED FOR MEASUREMENT	JM
A	16/10/2021	ISSUED FOR MEASUREMENT	JM
No	Date	Details	By

Revisions

Client



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Johnson Matangi Pt Eng

Drawn By
MJ

Designed By
SM

Reviewed By
JM

Project
REFURBISHMENT OF TV STUDIO
6 IN TV CENTRE ON ERF 2
UTSAAISENTRUM

Description
LOWER ROOF SLAB LAYOUT

Discipline
STRUCTURAL ENGINEERING

Scale
As indicated

Date
October 2021

Project No
J2133

Rev
S105

Rev
C