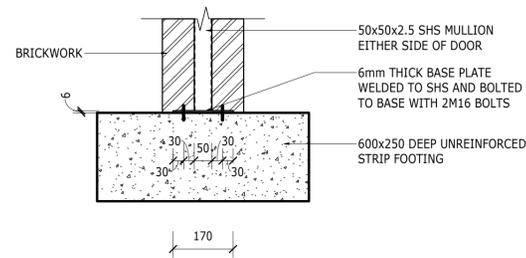
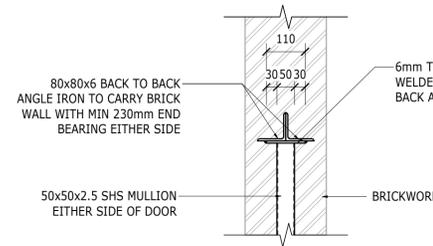


**STEELWORK LAYOUT - BUILDING 3**  
SCALE 1 : 100



**MULLION BASE PLATE DETAIL**  
SCALE 1 : 10



**MULLION CAP PLATE DETAIL**  
SCALE 1 : 10

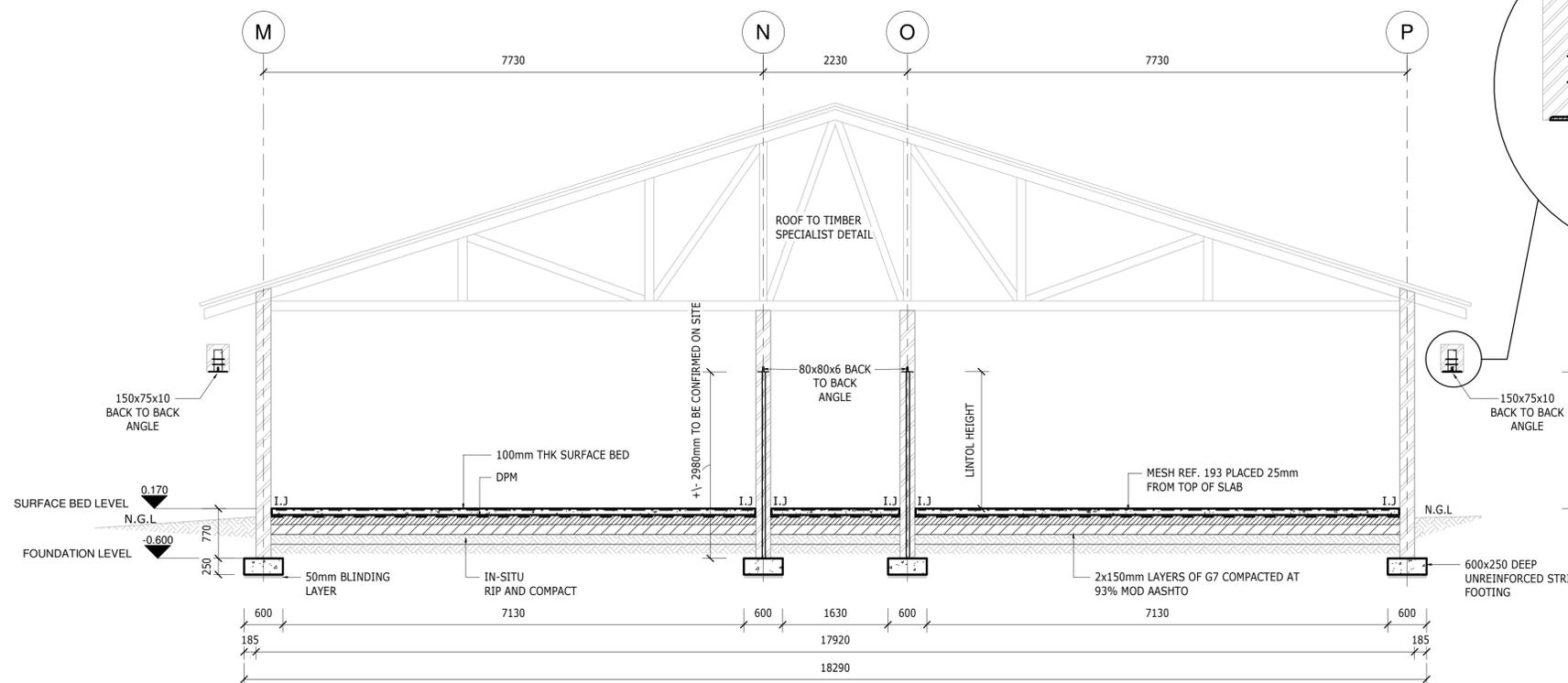
**NOTES:**

- ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE ARCHITECT DRAWINGS
- ALL FOUNDATION EXCAVATION TO BE INSPECTED AND APPROVED BY ENGINEER BEFORE FIXING STEEL REINFORCEMENT OR CASTING CONCRETE. WHERE SUITABLE FOUNDING MATERIAL IS NOT ENCOUNTERED AT THE DEPTH SHOWN ON THE FOUNDATION DRAWINGS, EXCAVATION IS TO PROCEED TO A DEPTH AS APPROVED BY THE ENGINEER ON SITE.  
STRIP OR PAD FOOTING TO BE CAST AT A DEPTH MINIMUM 600mm DEEP. BELOW THIS LEVEL, CONSTRUCT A SOIL MATRESS COMPACTED IN 150mm LAYERS OF G7 AT 93% AND 2 G7 LAYERS AT 95% MOD AASHTO AT OMC.
- BELOW SURFACE BED: INSITU SOIL TO RIP AND COMPACT, THEN 2 LAYERS IN 150mm MAXIMUM COMPACTED TO 93% MODIFIED AASHTO DENSITY AT OMC.
- CONCRETE MIXES:  
MASS CONCRETE 10/19  
BLINDING 15/19  
FOUNDATIONS 20/19  
RC PAD FOOTING, SURFACE BED 25/19  
SLABS, BEAMS AND COLUMNS 30/19
- BEARING PRESSURE ON SOIL MATRESS = 150KPa

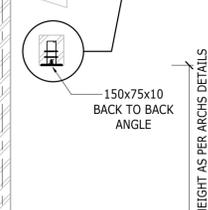
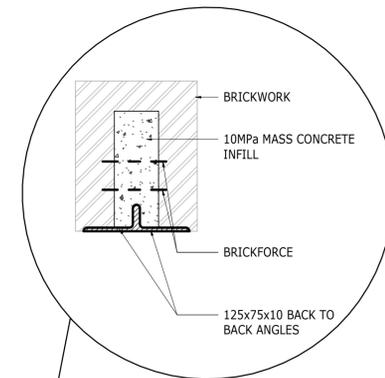
**LEGEND**

ISOLATION JOINT (I.J)	---
SAW CUT JOINT (S.J)	---
EXPANSION JOINT (E.J)	---
CONSTRUCTION JOINT (C.J)	---

REV	DATE	DESCRIPTION	ISSUED BY	APPR BY
0	20-10-23	ISSUED FOR TENDER	AAF	RT



**SECTION C-C**  
SCALE 1 : 50



**TENDER**

CLIENT

CONSULTANT

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DESIGNED	J MODISE	201470233	<i>J Modise</i>

PROJECT DESCRIPTION  
**TROMSBURG SPECIAL NEEDS SCHOOL**

DRAWING TITLE  
**HOSTEL - BUILDING 3  
STEELWORK LAYOUT, SECTIONS & DETAILS**

STATUS LEGEND	SHEET SIZE		
I = INFORMATION	A1		
CV = CONCEPT AND VIABILITY	SCALE		
D = DESIGN DEVELOPMENT	AS SHOWN		
T = TENDER			
C = CONSTRUCTION			
AB = AS BUILT			
DISCIPLINE	PROJECT NUMBER	STATUS	REVISION
STRUCTURAL	CE00092-ST-HOS-105	T	0