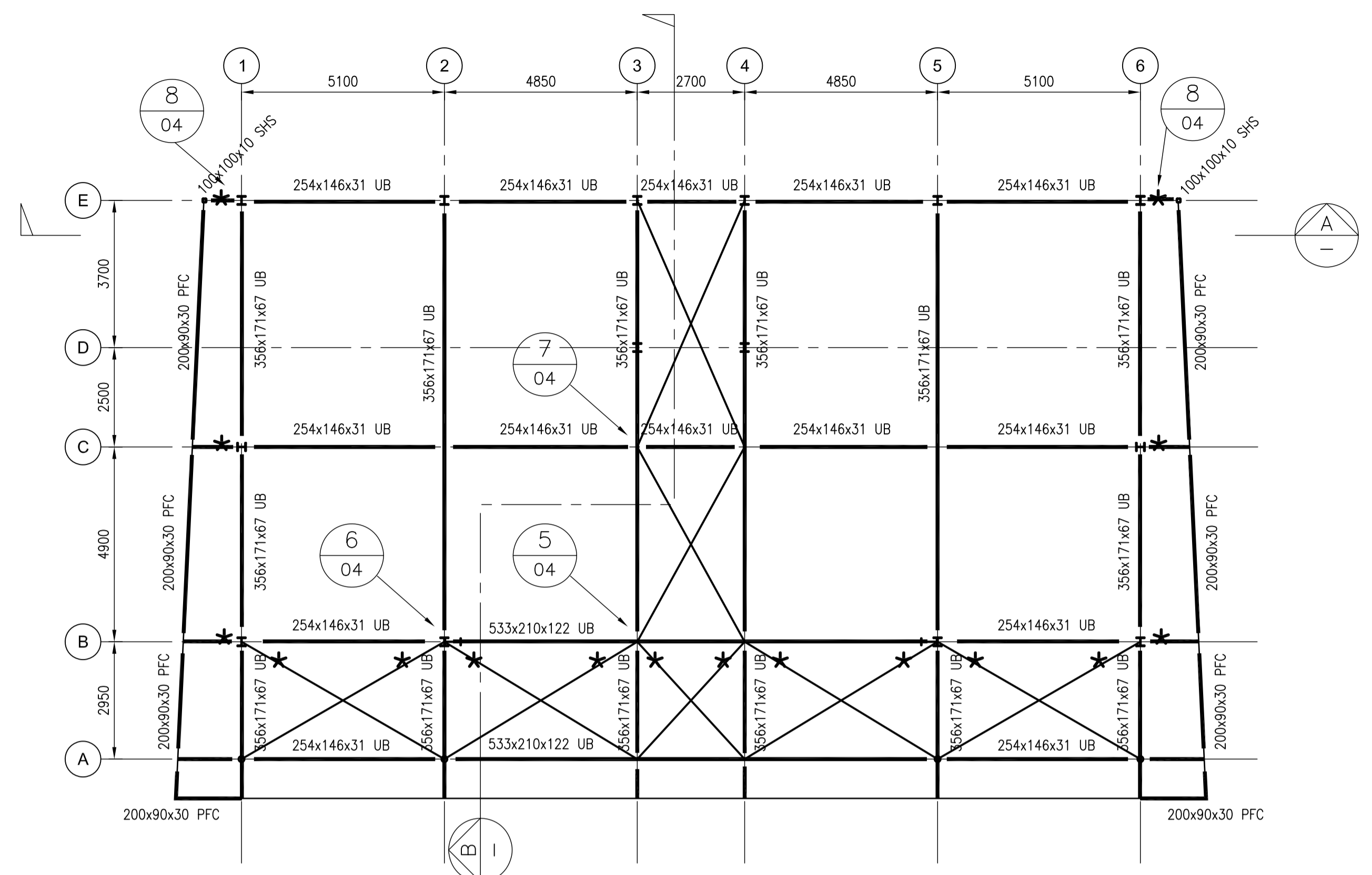


**NOTES**

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS DRAWINGS, ENGINEERS DRAWINGS AND CONTRACT DOCUMENTATION.
- FOR NOTES AND GENERAL SPECIFICATION RELATING TO THIS DRAWING SEE DRAWINGS 00.S1 AND 00.S2

★ SCHOCK THERMAL CONNECTIONS (BM=25kNm, SHEAR=25kN)

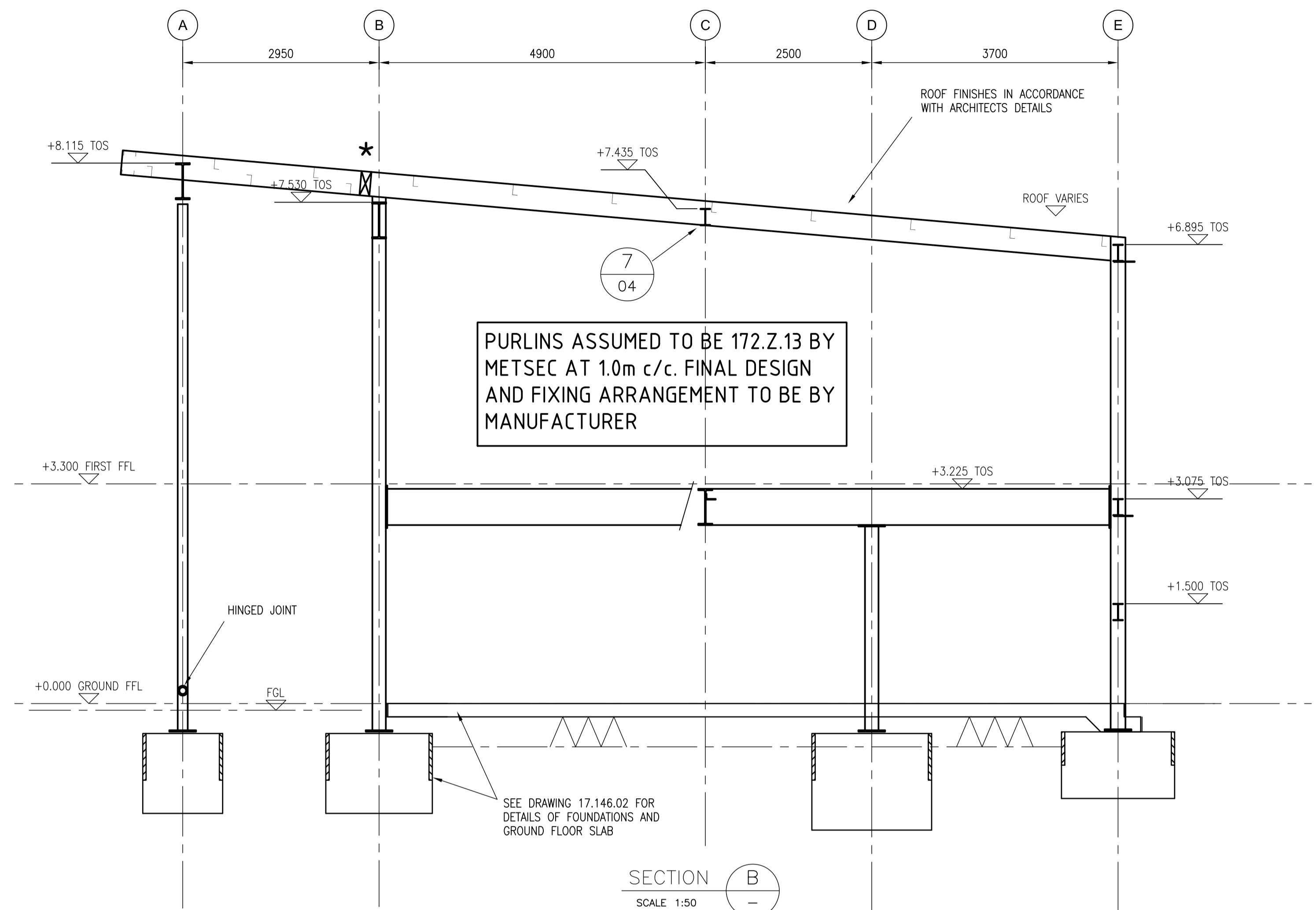


SEE BELOW PLAN AT 1ST FLOOR FOR SIZE OF COLUMNS.

PLAN  
SCALE 1:100  
ROOF

CROSS BRACING TO BE 100x10 FLATS

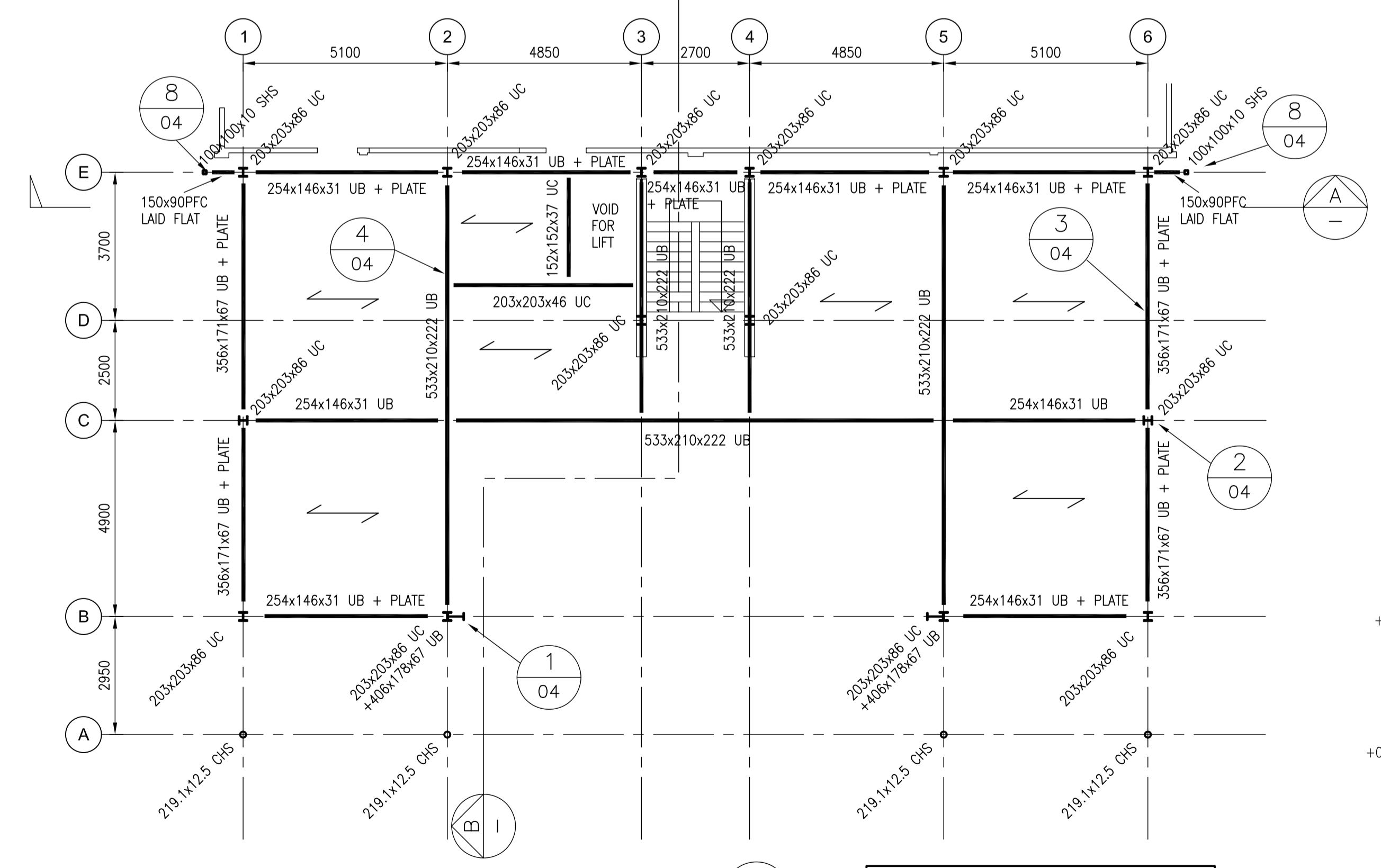
★ SCHOCK THERMAL CONNECTIONS (BM=25kNm, SHEAR=25kN)



PURLINS ASSUMED TO BE 172.Z.13 BY METSEC AT 1.0m c/c. FINAL DESIGN AND FIXING ARRANGEMENT TO BE BY MANUFACTURER

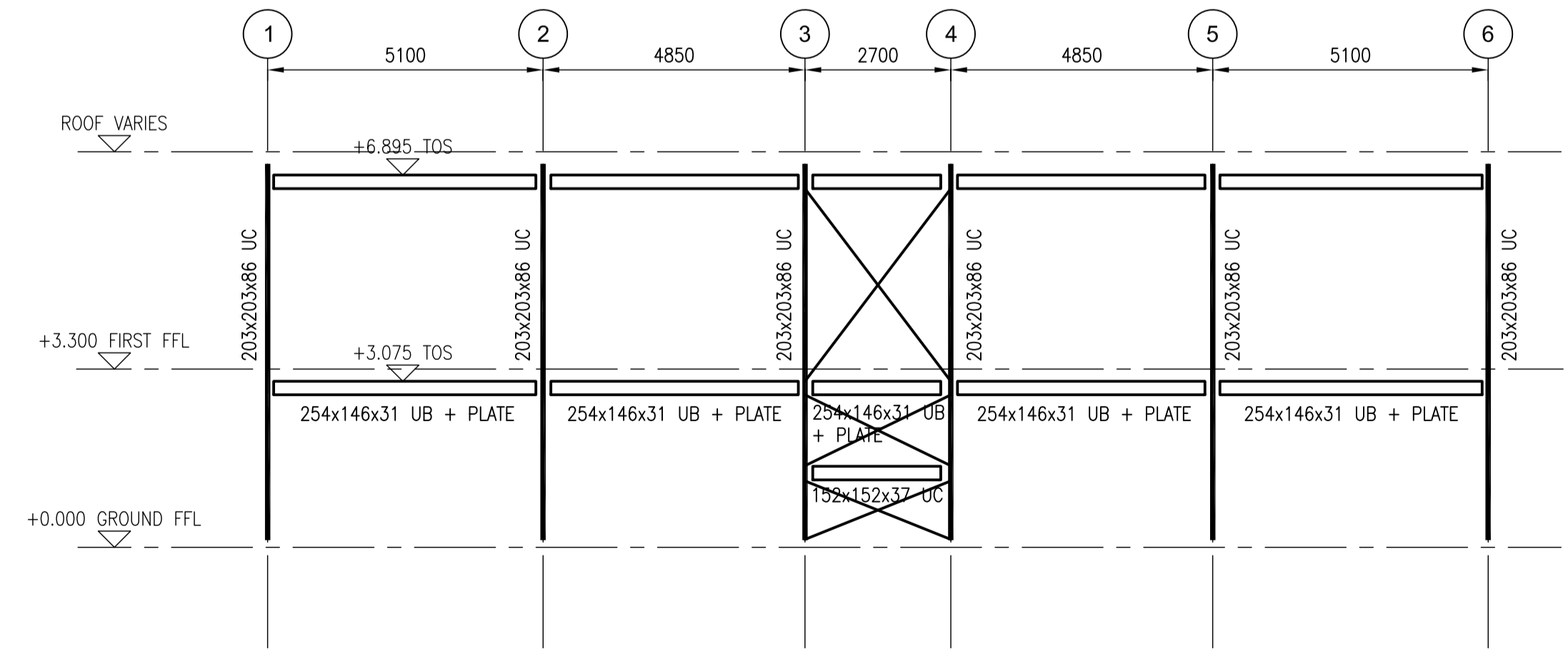
SECTION B  
SCALE 1:50

SEE DRAWING 17.146.04 FOR TYPICAL STEELWORK DETAILS. CONNECTIONS TO BE DETAILED BY FABRICATOR USING REACTIONS SHOWN IN CALCULATIONS



PLAN  
SCALE 1:100  
FIRST FLOOR

150 THICK PC FLOOR BY SPECIALIST



ELEVATION A  
SCALE 1:100  
GRID LINE E

CROSS BRACING TO BE 100x10 FLATS

Rev.	Description	Date
P4	SHS Columns added on plan	08/05/18
P3	Preliminary comments incorporated	22/06/17
P2	Preliminary comments incorporated	16/06/17
P1	Preliminary for checking	26/05/17

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Project  
**GREENBAYS PARK HORSELL**

Title  
**STEELWORK DETAILS (1/2)**

Scale	AS SHOWN AT A1	Job No.	17.146
Date	APR 2017	Dwg. No.	03 P4
Dwn. by	MT	Chkd. by	JW