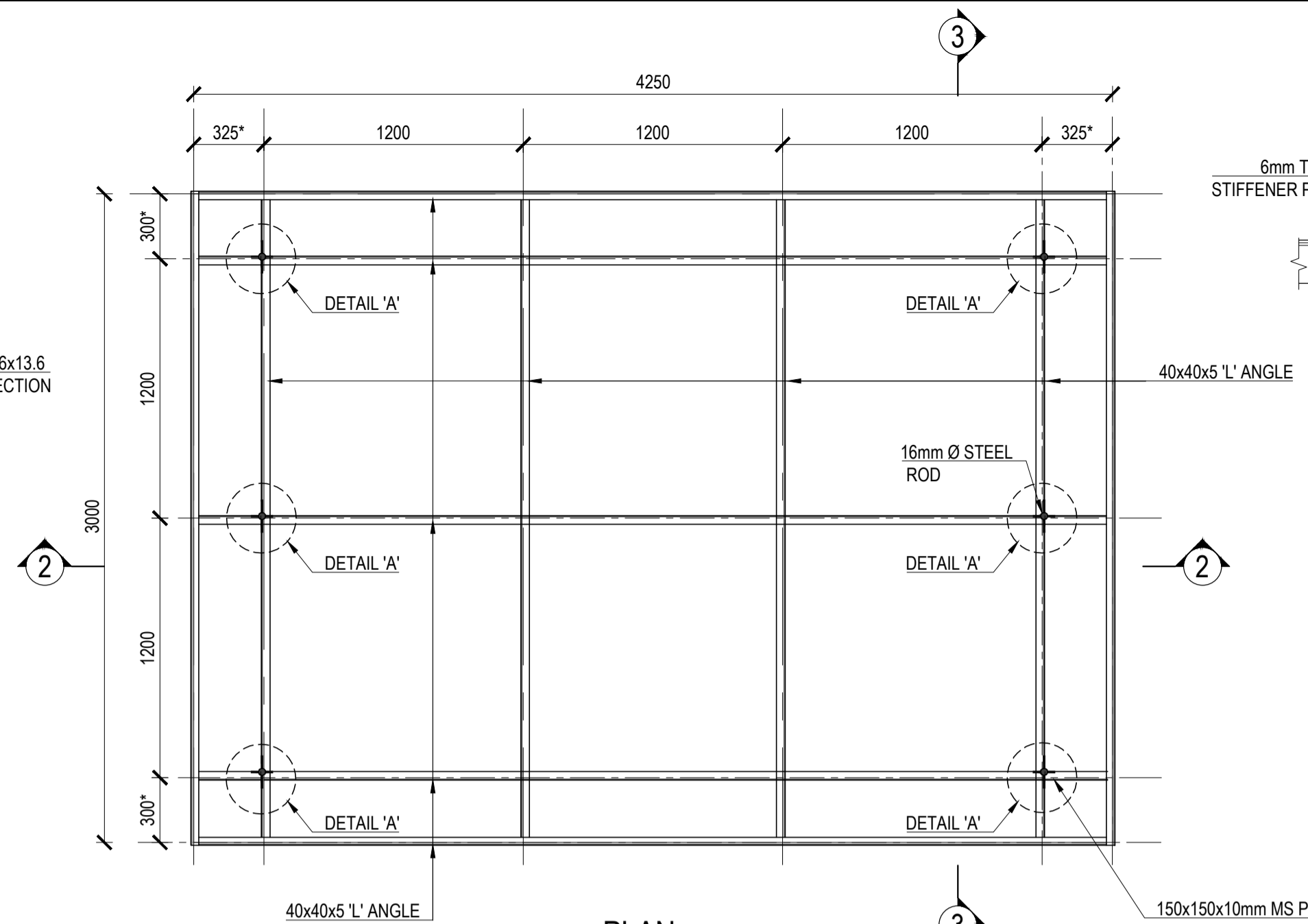
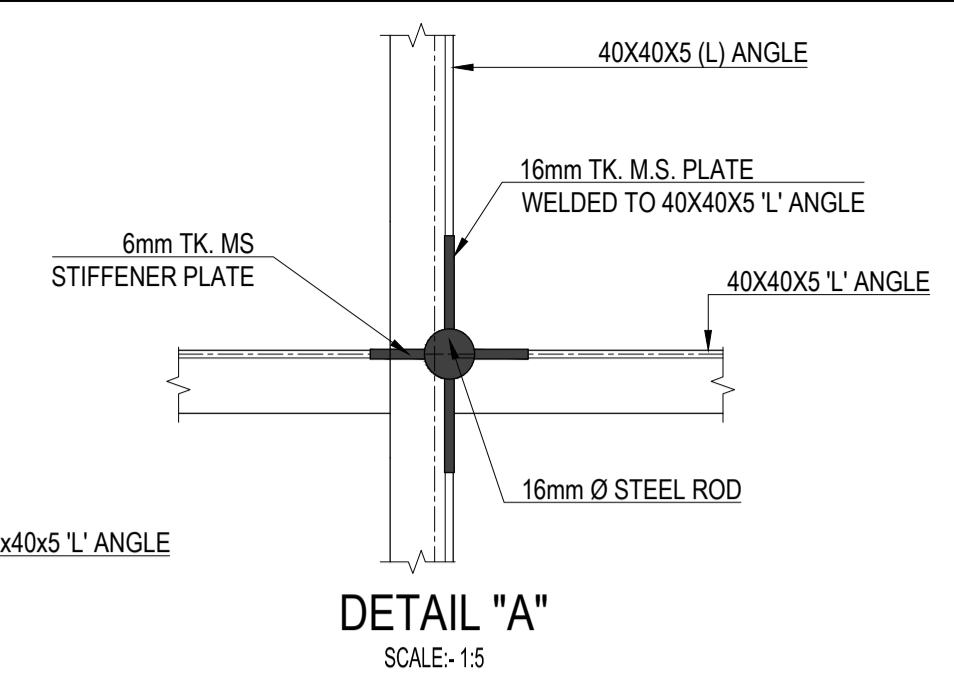


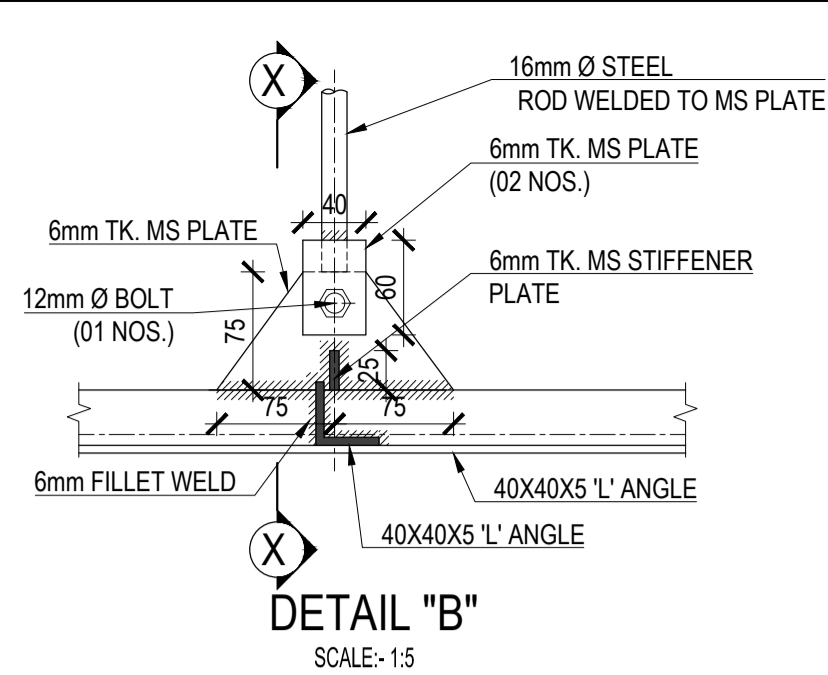
TYPICAL DETAIL OF SUPPORTING STRUCTURE FOR CLOUD CEILING BETWEEN CATWALKS
SCALE: 1:75



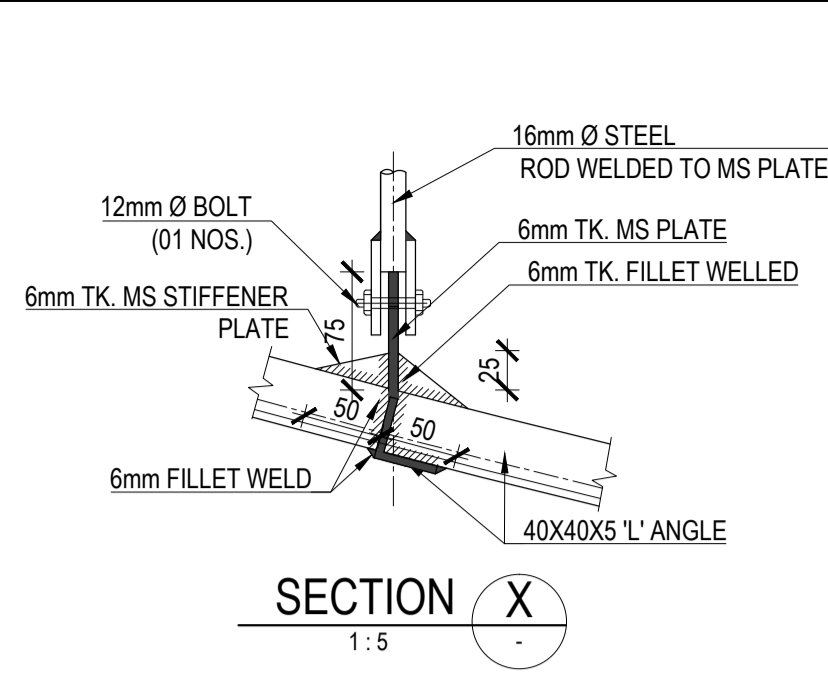
PLAN TYPICAL CLOUD CEILING (4.25m X 3m) PANEL
SCALE: 1:25



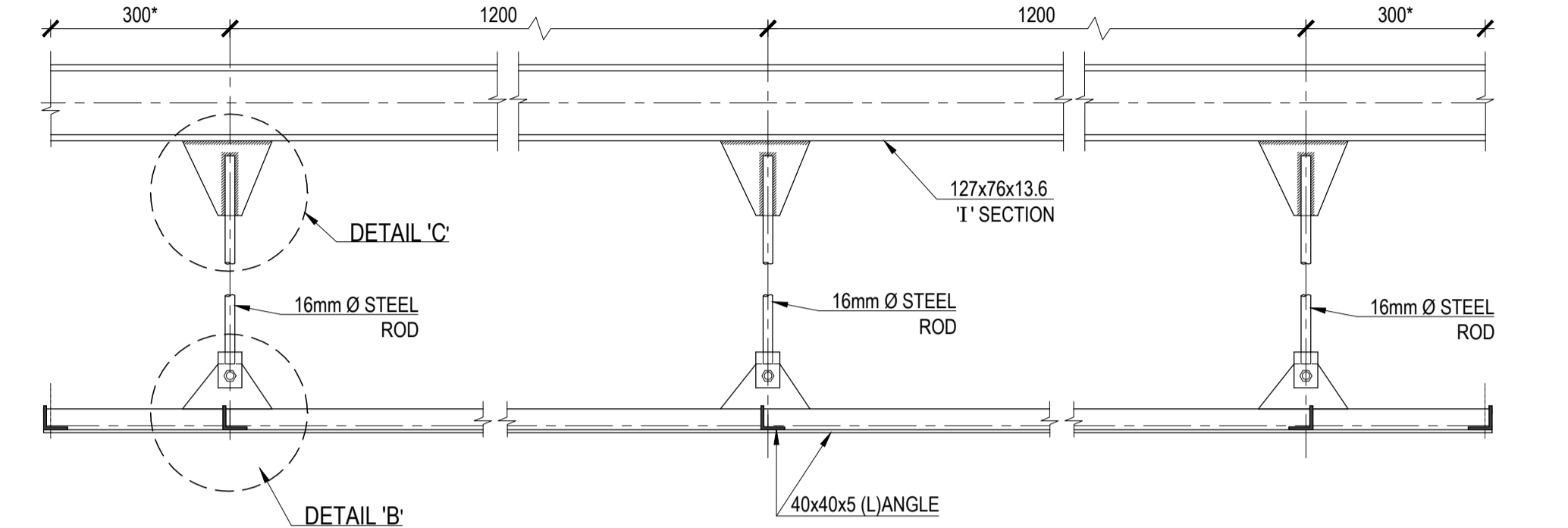
DETAIL "A"
SCALE: 1:5



DETAIL "B"
SCALE: 1:5

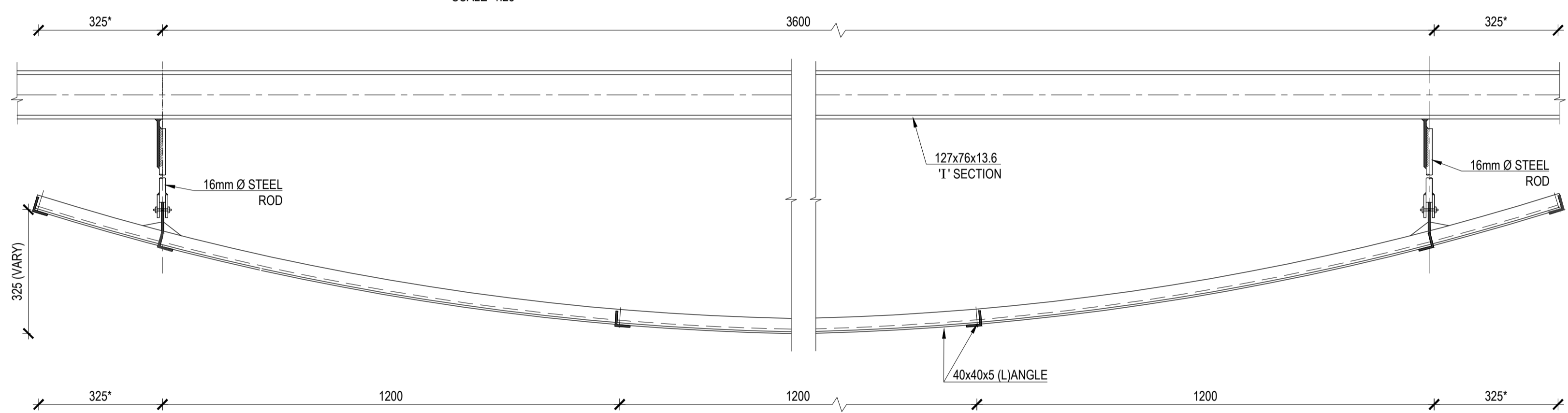


SECTION "X"
SCALE: 1:5

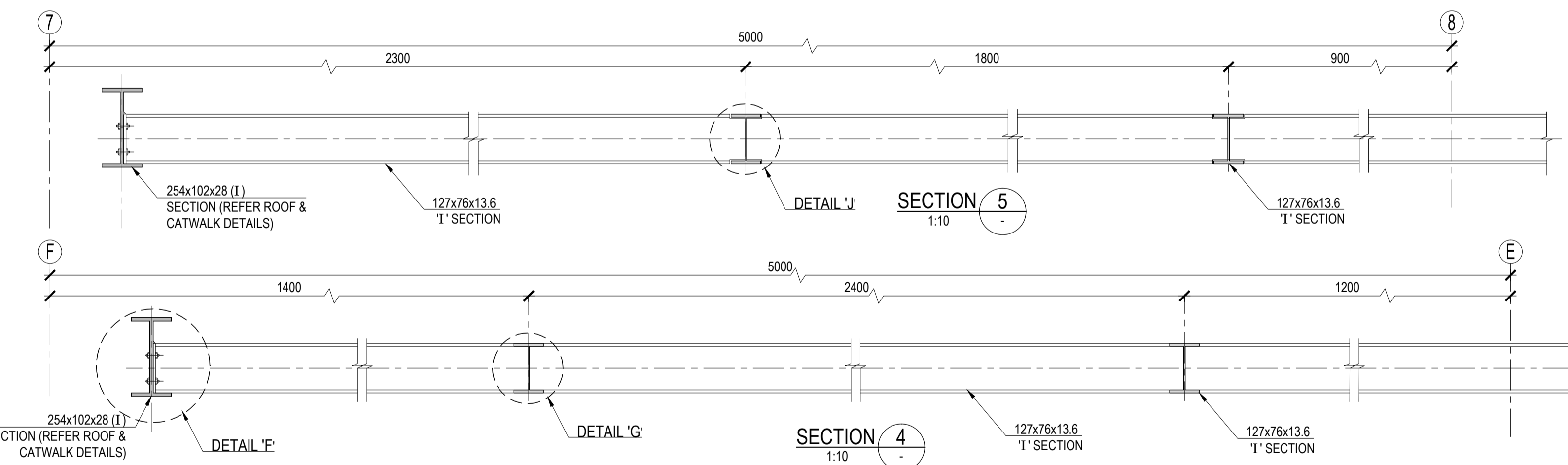


SECTION "3"
SCALE: 1:10

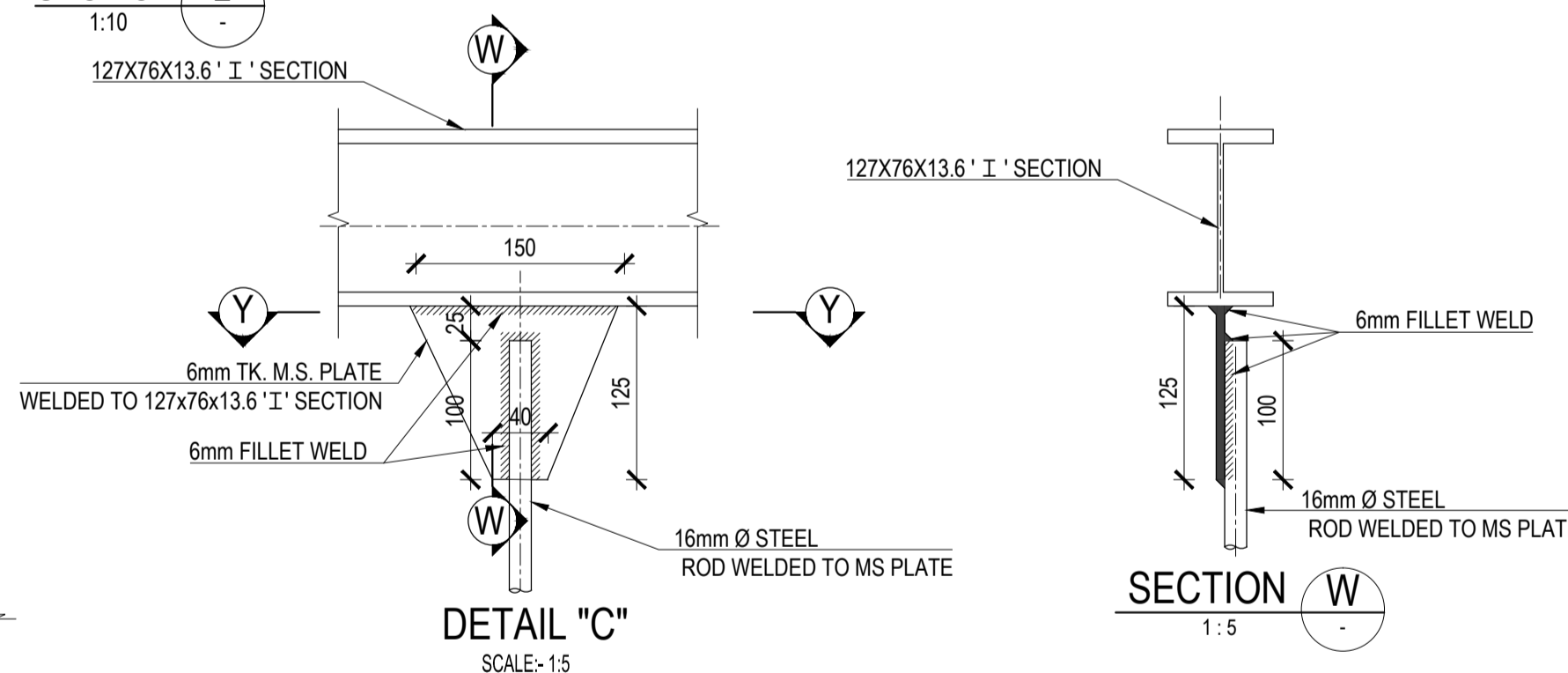
*NOTE: ** MARKED DIMENSIONS COULD BE VARIED UP TO 750mm MAXIMUM



SECTION "2"
SCALE: 1:10

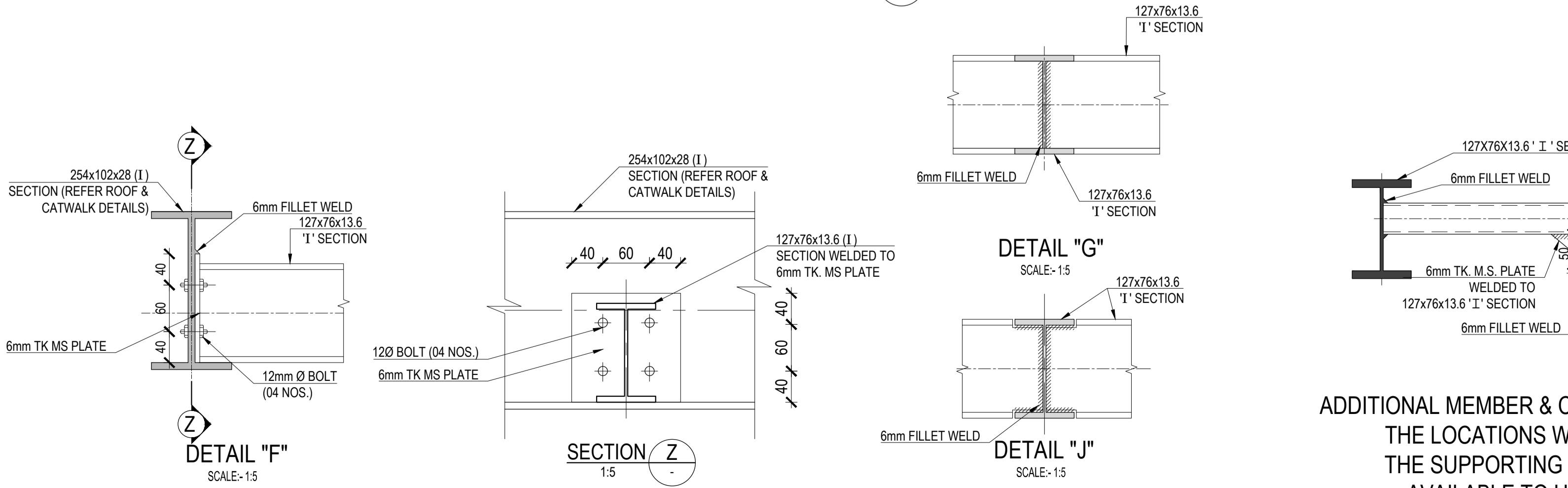


SECTION "5"
SCALE: 1:10

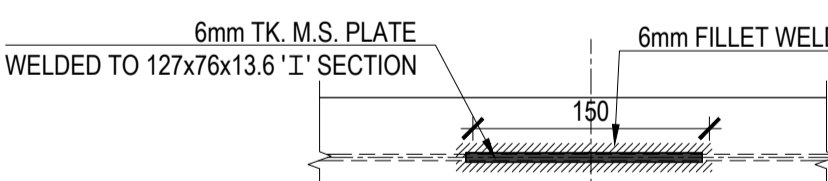


DETAIL "C"
SCALE: 1:5

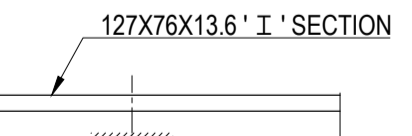
SECTION "W"
SCALE: 1:5



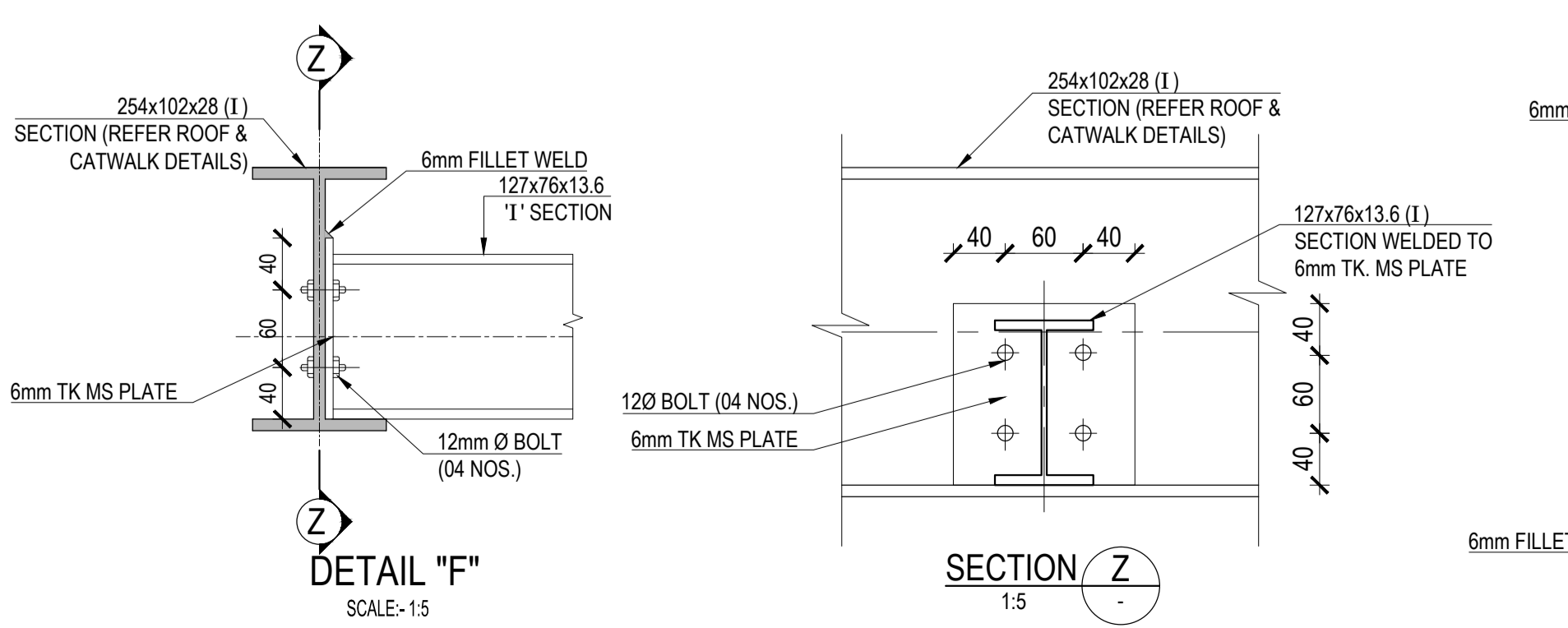
SECTION "4"
SCALE: 1:10



SECTION "Y"
SCALE: 1:5

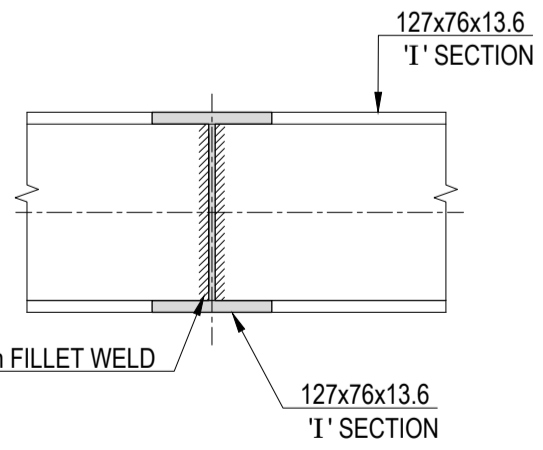


DETAIL "U"
SCALE: 1:5

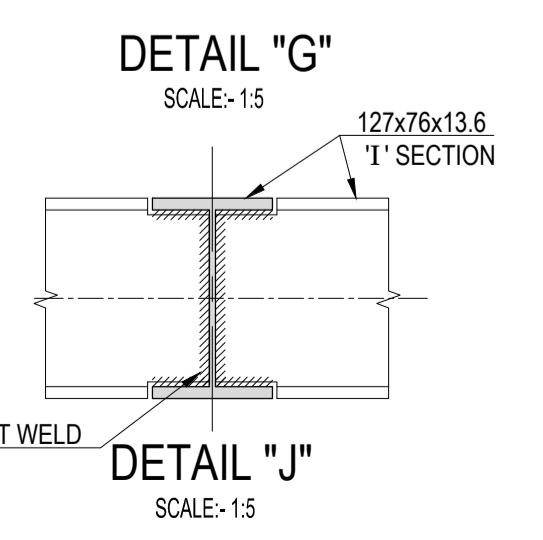


DETAIL "F"
SCALE: 1:5

SECTION "Z"
SCALE: 1:5



DETAIL "G"
SCALE: 1:5



DETAIL "J"
SCALE: 1:5

ADDITIONAL MEMBER & CONNECTION DETAILS FOR THE LOCATIONS WHERE A MEMBER AT THE SUPPORTING STRUCTURE IS NOT AVAILABLE TO HANG THE CEILING
SCALE: 1:5

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- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERING AND ARCHITECTURAL DRAWINGS.
 - ALL DIMENSIONS ARE IN MILLIMETERS & ALL ELEVATIONS ARE IN METERS.
 - GRID LINE MEASUREMENTS SHOULD BE CHECKED WITH ACTUAL SITE MEASUREMENTS BEFORE STARTING FABRICATION.
 - ALL THE GIVEN DETAILS OF CONNECTIONS ARE APPLICABLE IN SIMILAR SITUATIONS UNLESS OTHERWISE SPECIFIED.
 - STRUCTURAL STEEL TO BE GRADE 43 ACCORDING TO BS 4360.
 - STEEL BOLTS TO BE GRADE 4.6 ACCORDING TO BS 5950.
 - WELDING ELECTRODES AND STEEL SHALL COMPLY WITH BS 839 AND BS 4360 RESPECTIVELY.
 - ELECTRODE STRENGTH E43 ON GRADE 43 STEEL SHOULD BE 215 N/mm²
 - UNLESS OTHERWISE INDICATED, ALL WELDING SHOULD BE WITH 6mm OF LEG LENGTH HAVING STRENGTH OF 0.90 kN/mm
 - ALL THE MEMBERS TO BE WELDED ALONG THE FULL LENGTH OF THE PERIMETER OF THE CONNECTING PLATES AT WELDED JOINTS.
 - WASHERS NOT SHOWN FOR CLARITY, PROVIDE WASHERS AT BOTH SIDES OF THE NUT AND BOLT JOINTS.
 - DETAILS SHALL BE CHECKED WITH ACTUAL SITE MEASUREMENTS.
 - ALL STEEL SHALL BE PAINTED WITH TWO COATS OF CIC OR EQUIVALENT LEAD PRIMER PAINT.
 - CONNECTION POSITION & FRAMES ELEVATION SHALL BE AS PER FINALIZED ARCHITECTURAL DETAILS.

Rev.	Date	Desd.	Description	Drwn.	Chk'd	App'd

Client THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA
GENERAL SIR JOHN KOTHALAWALA DEFENCE UNIVERSITY

Project DESIGN, CONSULTANCY & SUPERVISION ON REMAINING CONSTRUCTION WORK OF KDU

Title AUDITORIUM - KDU
CLOUD CEILING DETAILS

cec CENTRAL ENGINEERING CONSULTANCY BUREAU
DESIGN - 3

Head Office 415, Baudhaloka Mawatha, Colombo-07, Sri Lanka. Tel: 0094-11-2658800, Fax: 0094-11-2687369, E-Mail: cecb@altik

Design Office SECTION D3, NO.11, Jawatta Road, Colombo-05, Sri Lanka. Tel: 0094-11-2381250/0094-11-2055490, Fax: 0094-11-2055736

Designed	S.R.A.	Recommended	
Drawn	G.M.K.W.	Approved - AGM (D3)	
Checked	S.M.A.L.K.	Scale	
Submitted	G.M.K.W.	Date	19.08.2021
CAD File	D:\DRAWING OFFICE\KDU	AS SHOWN	
Sheet Size	Drawing No.		

A1 **C1607/D3/ST/SS/6013** **CON** **R1**