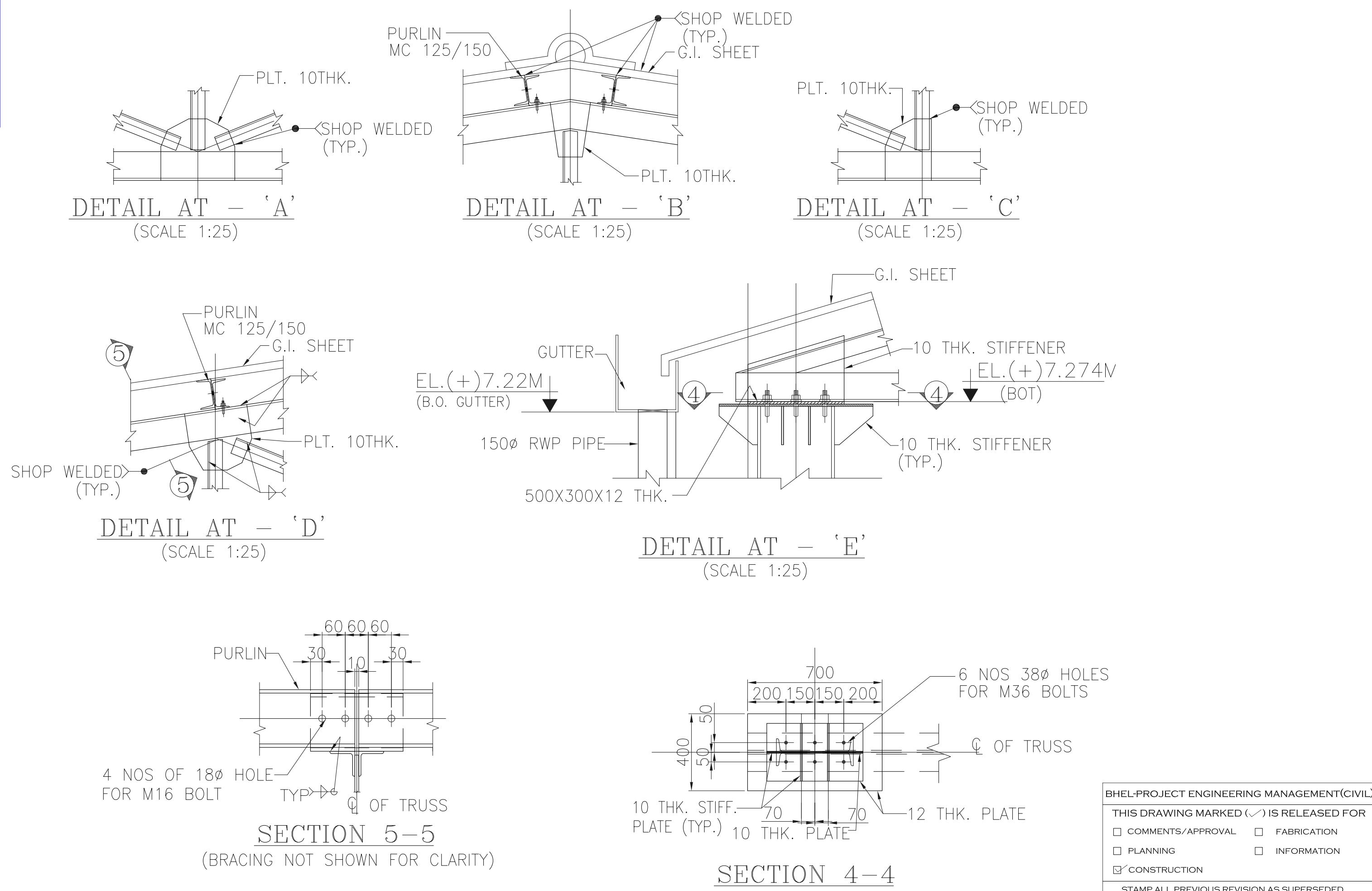
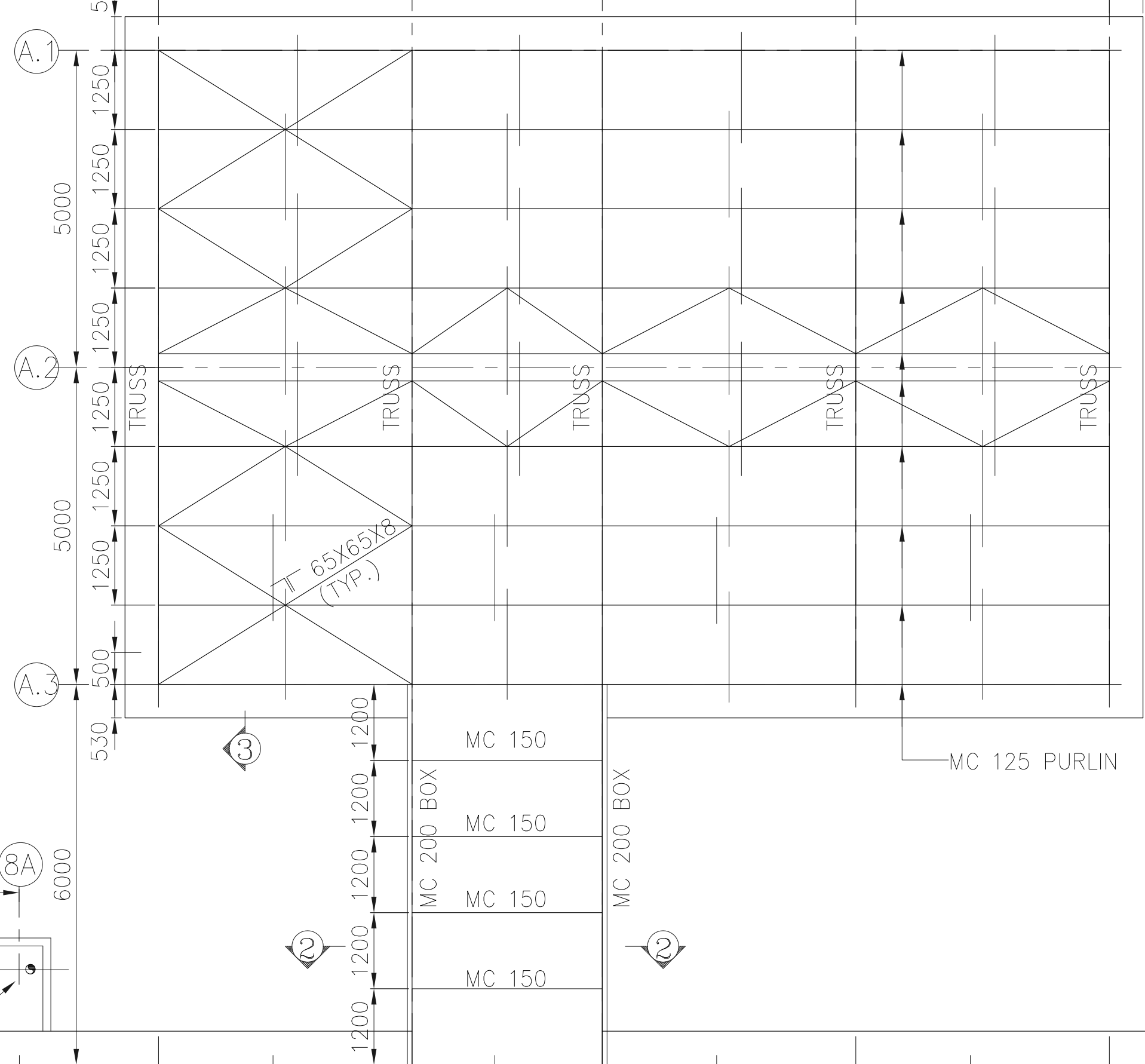
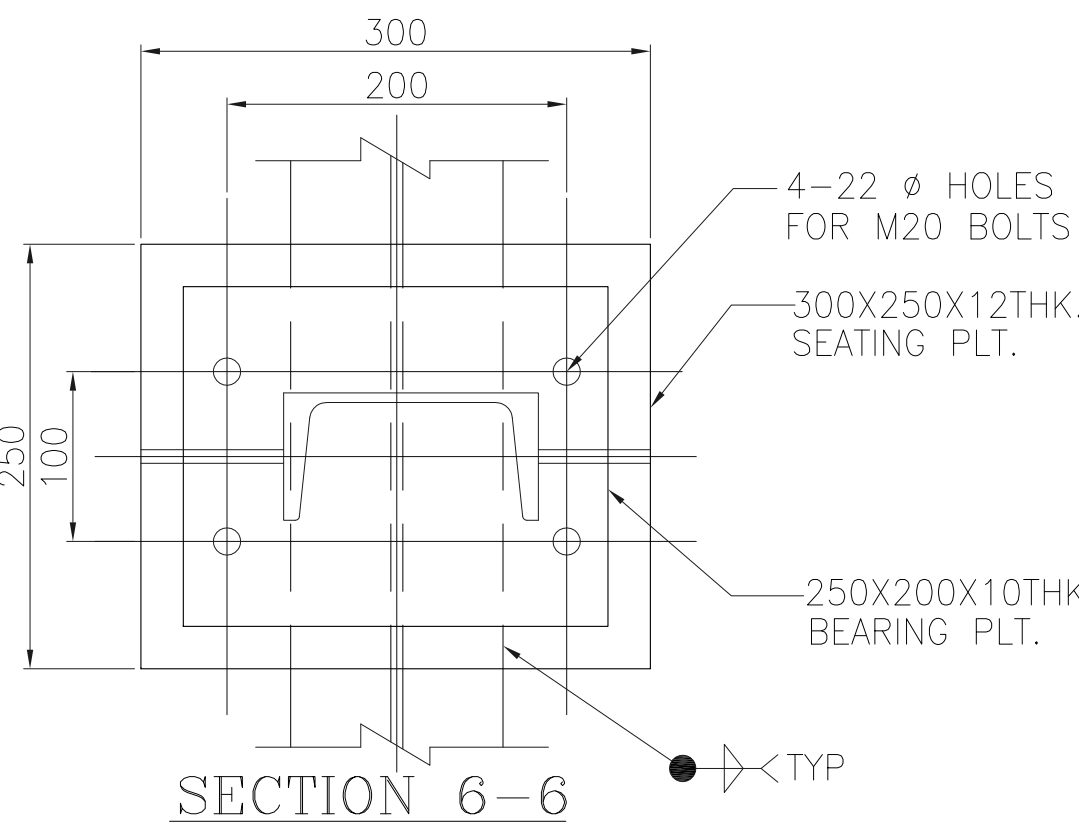
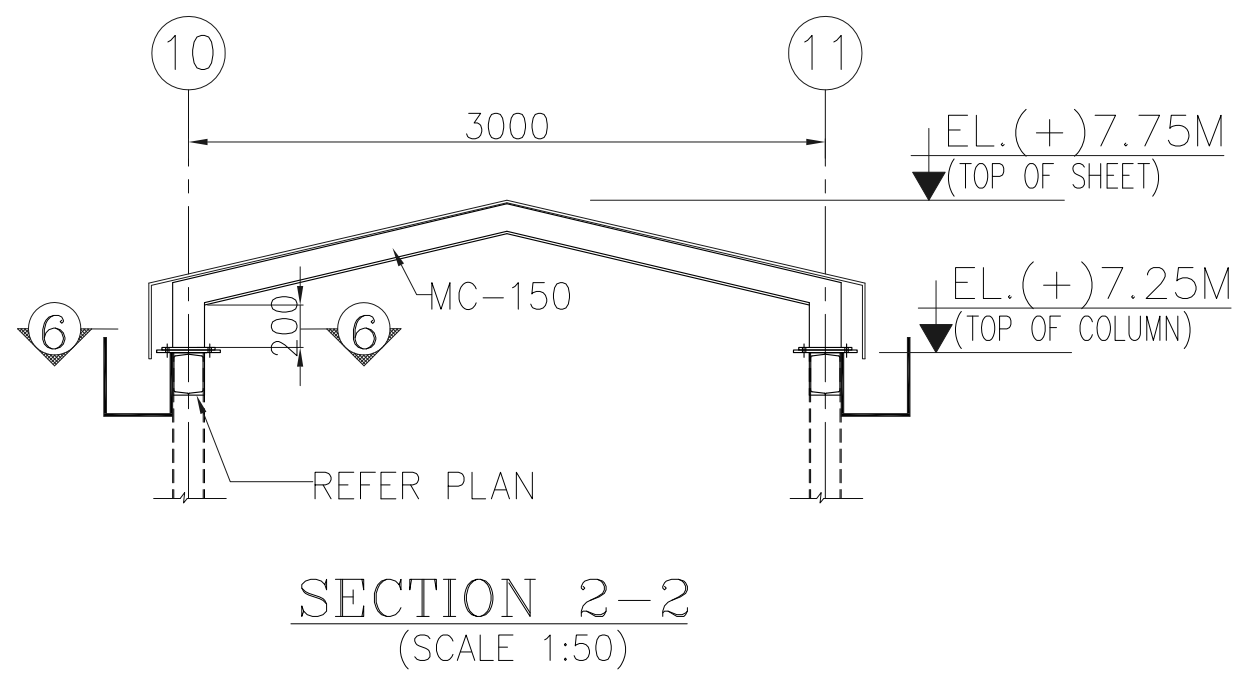
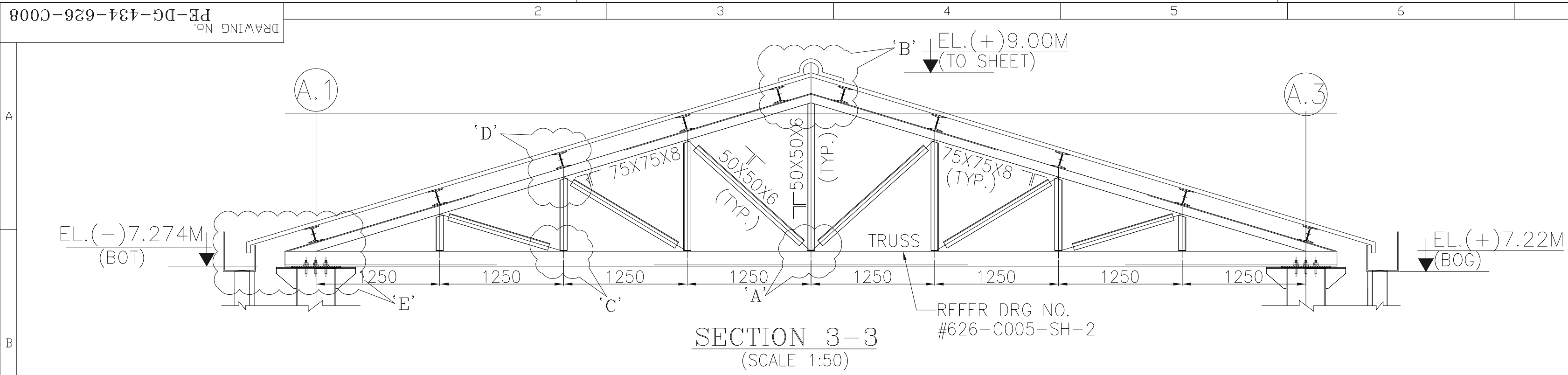


Customer Office\_RFI# 96101/ 001



BHEL-PROJECT ENGINEERING MANAGEMENT(CIVIL)	
THIS DRAWING MARKED (✓) IS RELEASED FOR	
<input type="checkbox"/> COMMENTS/ APPROVAL	<input type="checkbox"/> FABRICATION
<input type="checkbox"/> PLANNING	<input type="checkbox"/> INFORMATION
<input type="checkbox"/> CONSTRUCTION	
STAMP ALL PREVIOUS REVISION AS SUPERSEDED	
ISSUED BY	
NAME	ABHAY KUMAR
SIGNATURE	For
DATE	06/03/2018

- NOTES:-**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH CONTRACT TERMS AND CONDITIONS, TECHNICAL SPECIFICATIONS AND SCHEDULE OF ITEMS
  - ALL DIMENSIONS ARE IN MM & ELEVATIONS IN METERS UNLESS STATED OTHERWISE.
  - ALL ELEVATIONS ARE REFERRED TO THE FINISHED FLOOR LEVEL OF POWER HOUSE BUILDING AS EL. 0.00 M WHICH CORRESPONDS TO RL.(+) 375.50 M.
  - FOR OTHER NOTES AND STD. DETAILS REF. DRG. PE-DG-434-600-C002 (NTPC DRG NO. 9585-001-315-PVC-C-0089A)
  - FOR EP & IP DETAILS REF. DWG. NO. PE-DG-434-600-C001. (NTPC DRG NO. 9585-001-315-PVC-C-0451B)
  - NO DIMENSIONS FROM THIS DRAWING ARE TO BE SCALED OFF AND ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
  - CHECK ALL DIMENSIONS, CO-ORDINATES & ELEVATIONS IMMEDIATELY. REPORT ANY DISCREPANCIES CONFLICTS OR ERROR FOR CLARIFICATION PRIOR TO COMMENCING WORK.
  - CONNECTION OF ALL TRUSS & BRACING MEMBERS SHALL BE DESIGNED TO DEVELOP FULL TENSILE STRENGTH OF MEMBER.
  - GRADE OF STEEL SHALL BE E250 FOR ALL ROLLED SECTIONS.

**ENGINEERING REFERENCE DRAWINGS :-**

PE-DG-434-100-M001 - PLOT PLAN  
(NTPC NO. 9585-001-999-POC-F-001)  
9585-001-POC-002 NTPC DRG. - CONSTRUCTION OFFICE ARCH. DETAILS

- STRUCTURAL REFERENCE DRAWINGS :-**
- PE-DG-434-626-C004 - OWNER'S CONS. OFFICE-G.A & RC DETAIL OF PEDESTAL & FOUNDATIONS (9585-001-301-PVC-C-127)
  - PE-DG-434-626-C005(SH-1) - OWNER'S CONS. OFFICE- DETAILS OF BASE PLATE (9585-001-301-PVC-C-128)
  - PE-DG-434-626-C005(SH-2) - OWNER'S OFFICE-STRUCTURAL DETAILS OF ROOF TRUSS (9585-001-301-PVC-C-128)
  - PE-DG-434-626-C007 - OWNER'S OFFICE-SIDE CLADDING DETAILS (9585-001-301-PVC-C-130)

- ARCHITECTURAL DRAWINGS :-**
- PE-DG-434-626-C001 - OWNER'S CONS. OFFICE-ARCHITECTURAL PLAN & FINISH SCHEDULE (9585-001-301-PVC-C-106A)
  - PE-DG-434-626-C002 - OWNER'S CONS. OFFICE- ARCHITECTURAL ELEVATIONS & SECTIONS (9585-001-301-PVC-C-106B)

- LEGENDS:-**
- CL - CENTER LINE  
EL - ELEVATION  
FFL - FINISHED FLOOR LEVEL  
TYP - TYPICAL  
TOS - TOP OF STEEL  
TOC - TOP OF CONCRETE
- EL.(+).XXXX - LEVEL TAG  
UNO - UNLESS NOTED OTHERWISE  
BOT - BOTTOM OF TRUSS

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NO. PE-DG-434-626-C005(SH1 & 2)

BILL OF MATERIAL		
S NO	MEMBER	QTY(MT)
1.	ISA 50X50X6	1.25
2.	ISA 65X65X6	0.15
3.	ISA 75X75X8	1.0
4.	ISA 90X90X8	3.70
5.	MC 150	14.0
6.	MC 125	2.0
TOTAL		22.0

BHEL-PROJECT ENGINEERING MANAGEMENT(CIVIL)	
THIS DRAWING MARKED (✓) IS RELEASED FOR	
<input checked="" type="checkbox"/> COMMENTS/ APPROVAL	<input type="checkbox"/> FABRICATION
<input type="checkbox"/> PLANNING/ INFORMATION	<input type="checkbox"/> CONSTRUCTION
STAMP ALL PREVIOUS REVISION AS SUPERSEDED	
ISSUED BY	
NAME	ABHAY KUMAR
SIGNATURE	For
DATE	12/07/2018

NTPC NO.- 9585-001-301-PVC-C-138  
CUSTOMER PATRATU VIDYUT UTPADAN NIGAM LIMITED (A SUBSIDIARY OF NTPC LTD)

3x800MW PATRATU SUPER THERMAL POWER PROJECT

BHARAT HEAVY ELECTRICALS LTD  
POWER SECTOR  
PROJECT ENGINEERING MANAGEMENT  
NOIDA

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The information on this document is the property of BHARAT HEAVY ELECTRICALS LIMITED & must not be used directly or indirectly in any way detrimental to the interest of the company.	
REV	DATE
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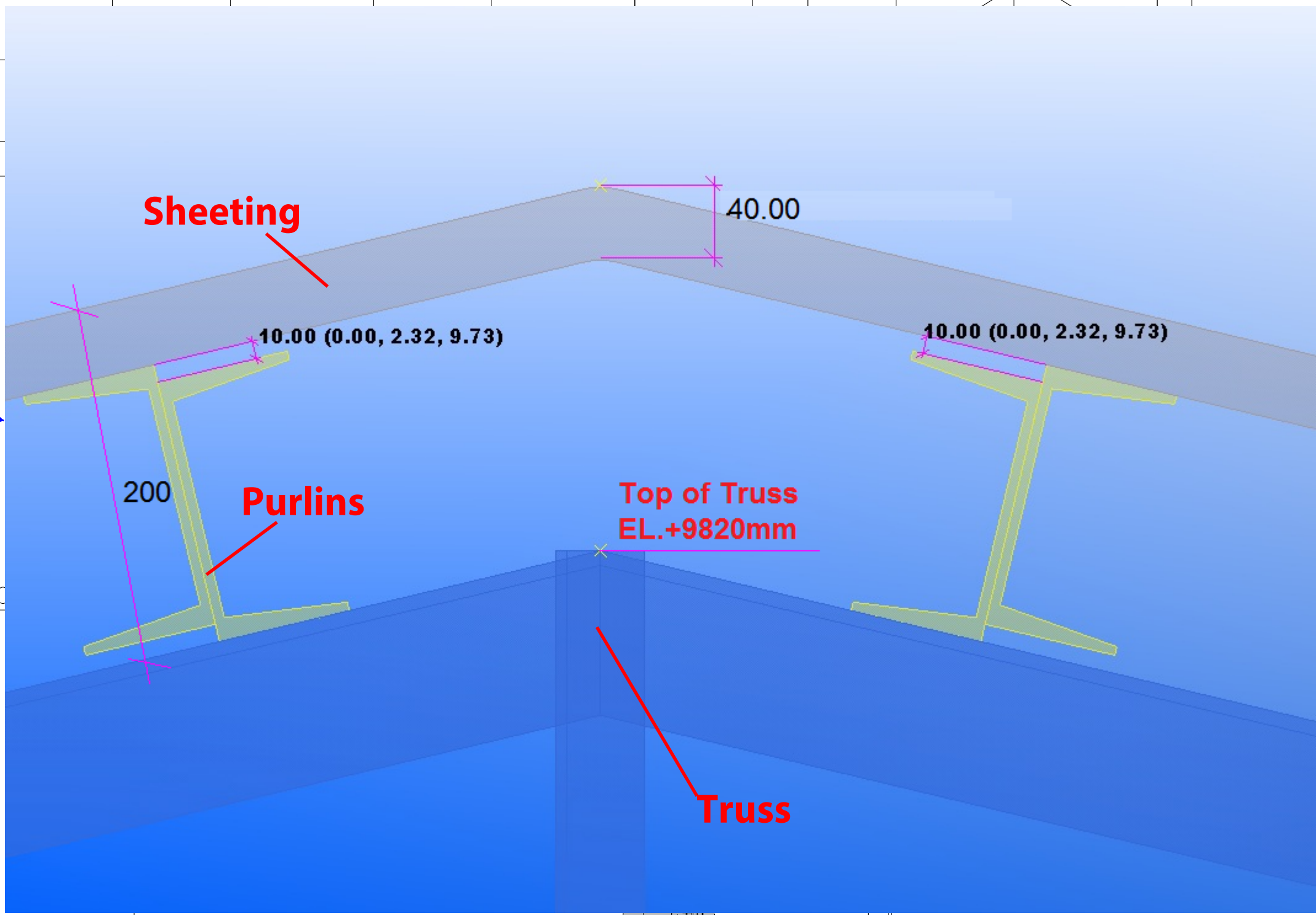
OWNER'S CONS. OFFICE	
STRUCTURAL DETAILS OF ROOF TRUSS	
DRAWING NO. PE-DG-434-626-C008	
SHEET 1 OF 1	

**Q-2:**

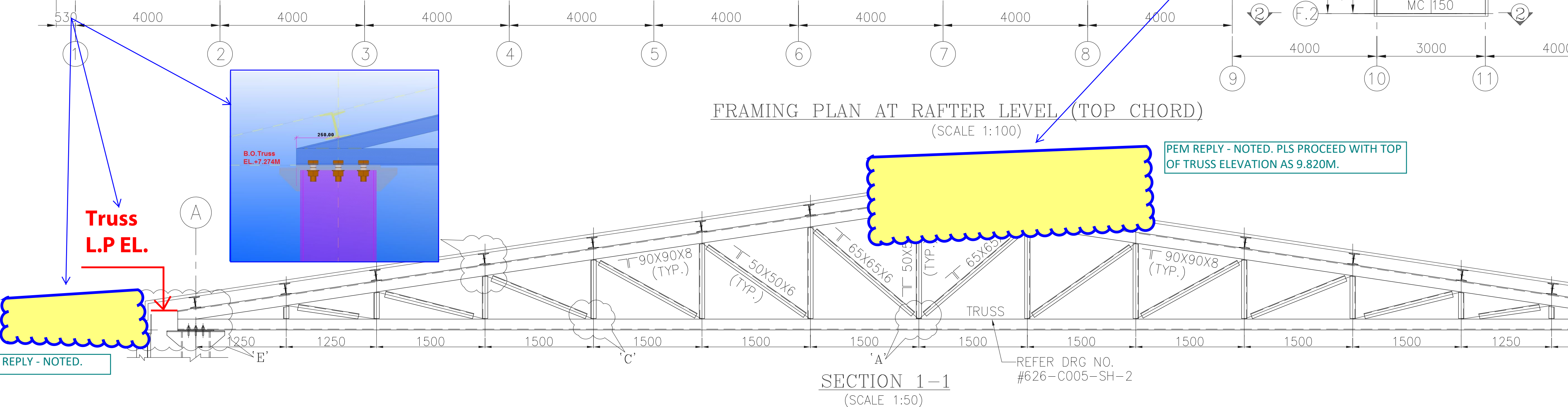
We have maintained the truss extension as 250mm from center are of column. Please confirm else please provide the low point elevation of truss.

**Q-1:**

We assumed to follow Top of steel elevation as 9820mm by assuming thickness of sheeting as 40mm, purlin offset dimension as 10mm & purlin depth as 150mm (over all 200mm) as shown in snapshot. Please confirm the top truss elevation.



FRAMING PLAN AT RAFTER LEVEL (TOP CHORD)  
(SCALE 1:100)



TYP. DETAIL OF SAG ROD  
CONNECTION AT RAFTER LEVEL

JOB NO.	434
STATUS	
DISTRIBUTION	

REV	DATE	ALTD	CHD	APPD
01	12/07/18	DEEPAK	SS	AK
DRAWING REVISED AS PER NTPC COMMENTS DATED 23.06.18				

OWNER'S CONS. OFFICE	
STRUCTURAL DETAILS OF ROOF TRUSS	
DRAWING NO. PE-DG-434-626-C008	
SHEET 1 OF 1	