

**Notes**

DO NOT USE DIGITAL DATA FROM THIS DRAWING. WORK ONLY TO FIGURED DIMENSIONS.

ALL DIMENSIONS ARE IN MILLIMETRES.

ALL LEVELS ARE IN METRES ABOVE ORDNANCE SURVEY DATUM.

ALL WORK IS TO COMPLY WITH ALL RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE.

ALL WORK IS TO COMPLY WITH THE CURRENT BUILDING REGULATIONS.

ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND SERVICES ENGINEERS DRAWINGS.

ALL DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATION DOCUMENTATION.

FOR FURTHER SETTING OUT REFER TO ARCHITECTS DRAWINGS.

SERVICE HOLES SMALLER THAN 150mm IN DIAMETER MAY NOT BE SHOWN ON THE STRUCTURAL DRAWINGS. FOR FURTHER DETAILS OF SERVICE HOLES THROUGH STRUCTURAL ELEMENTS REFER TO THE ARCHITECTS AND SERVICE ENGINEERS DRAWINGS.

ALL DIMENSIONS TO BE CHECKED ON SITE BY MAIN CONTRACTOR AND ANY DISCREPANCIES BROUGHT TO THE ATTENTION OF THE DESIGN TEAM PRIOR TO CARRYING OUT WORK.

DETAILS OF EXISTING WORK ARE TO BE CHECKED ON SITE BY THE MAIN CONTRACTOR AND ANY DISCREPANCIES BROUGHT TO THE ATTENTION OF THE DESIGN TEAM BEFORE ANY NEW WORK COMMENCES SO THAT ADJUSTMENTS TO THE STRUCTURAL SCHEME CAN BE MADE WHERE NECESSARY.

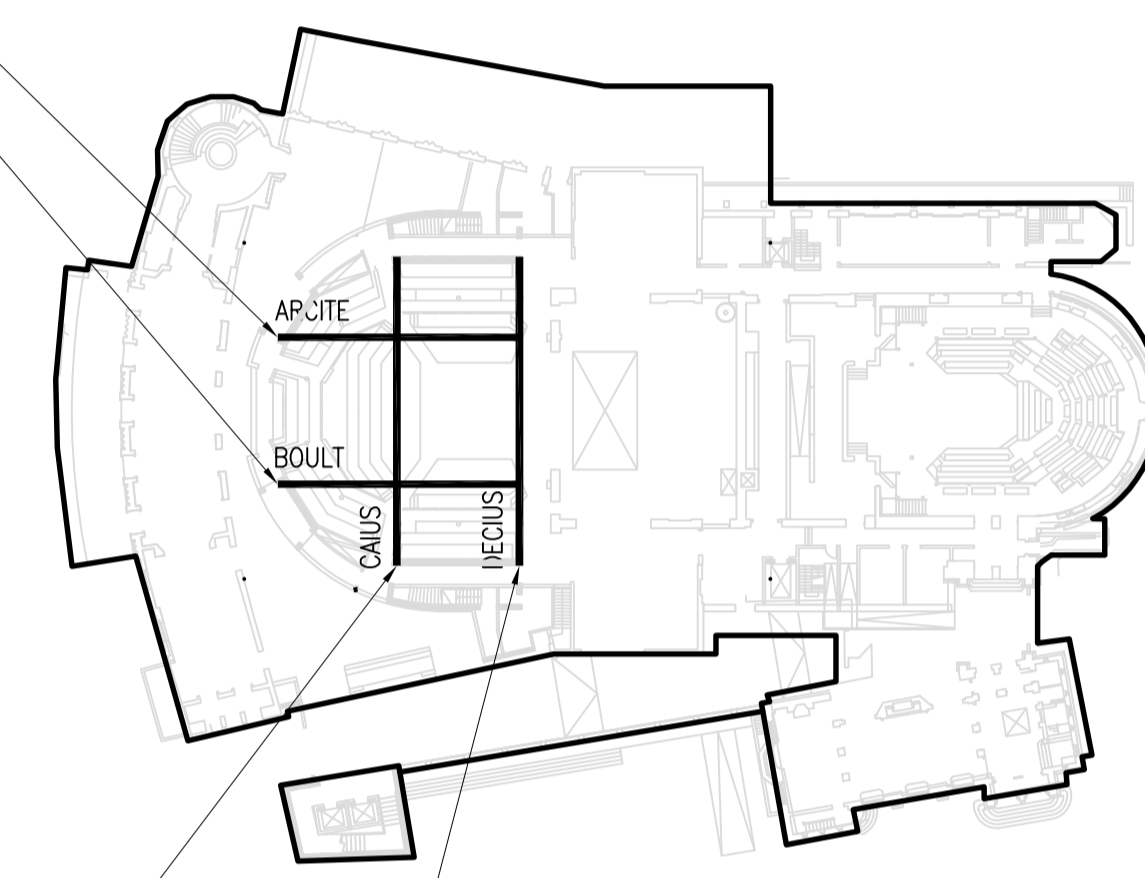
THE MAIN CONTRACTOR IS TO PROVIDE BURO HAPPOLD WITH AT LEAST 48 HOURS NOTICE FOR ANY SITE INSPECTION.

ALL PROPRIETARY ITEMS MUST BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

WORKMANSHIP ON SITE IS TO COMPLY WITH THE RELEVANT PARTS OF BS8000.

ALL WORK TO ADHERE TO THE CDM REGULATIONS.

- ENVISAGED ROOF TRUSS CONSTRUCTION SEQUENCE**
1. CONSTRUCT CONCRETE CORES
  2. CRANE 2 NO TRUSSES C & D INTO POSITION  
 -TRUSSES TO BE TEMPORARILY PROPPED UNTIL TRUSSES A & B ARE INSTALLED
  3. CRANE 2 NO TRUSSES (A & B) INTO POSITION  
 -EACH IN TWO SEPARATE SECTIONS
  4. INSTALL SECONDARY PIN ENDED ROOF BEAMS



1. ALL CONNECTIONS TO BE FULL PENETRATION BUTT WELDS UNO
2. ALL STEELWORK TO BE GRADE S355 UNO
3. CONNECTIONS SHOWN ARE INDICATIVE ONLY. FINAL CONNECTION DESIGN TO BE CARRIED OUT BY STEELWORK CONTRACTOR AND SUBMITTED TO THE ENGINEER FOR APPROVAL.

Rev	Description	Date	Drn	Ch'd
12	TP2800 CONSTRUCTION ISSUE MEMBER REF AMENDED	22.04.08	JF	AW
11	TP2800 CONSTRUCTION ISSUE MEMBER REF TABLE REMOVED	30.03.08	AW	JF
10	TP2800 INFORMATION ISSUE VERTICAL MEMBERS ADDED AUDITORIUM STEEL LAYOUT OPTION	17.03.08	PF	AW

Status of drawing

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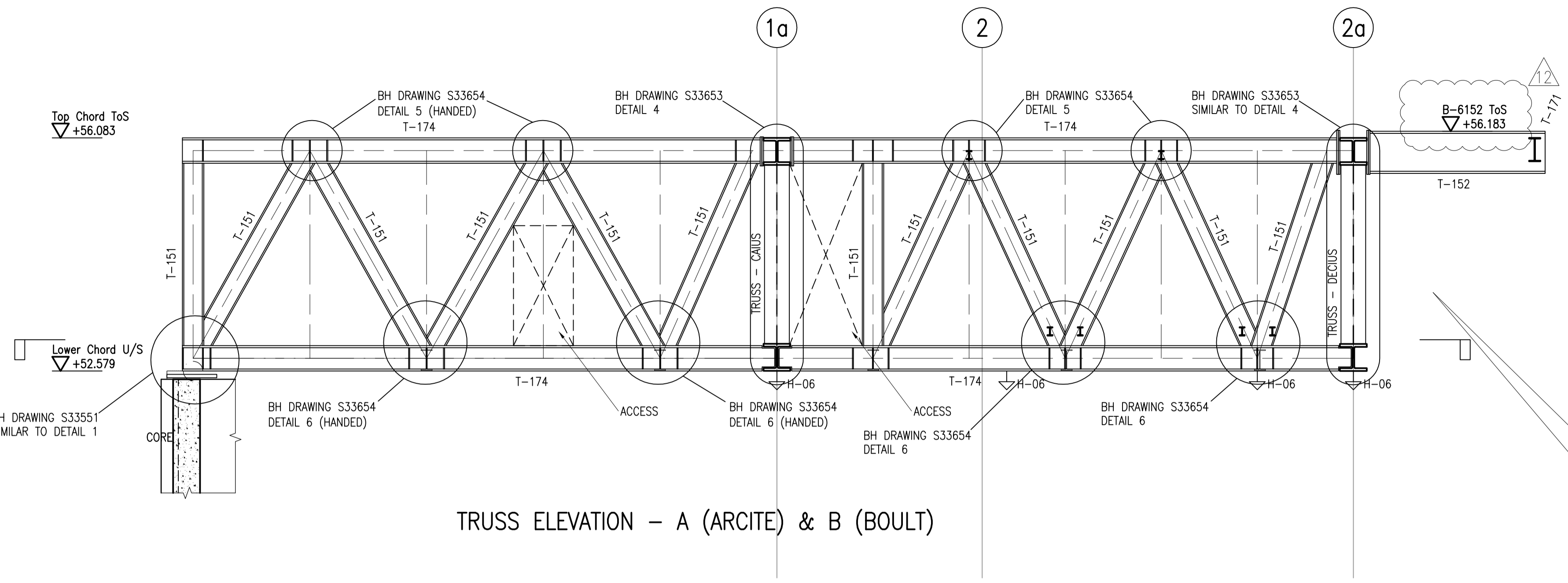
**Buro Happold**  
 Consulting Engineers

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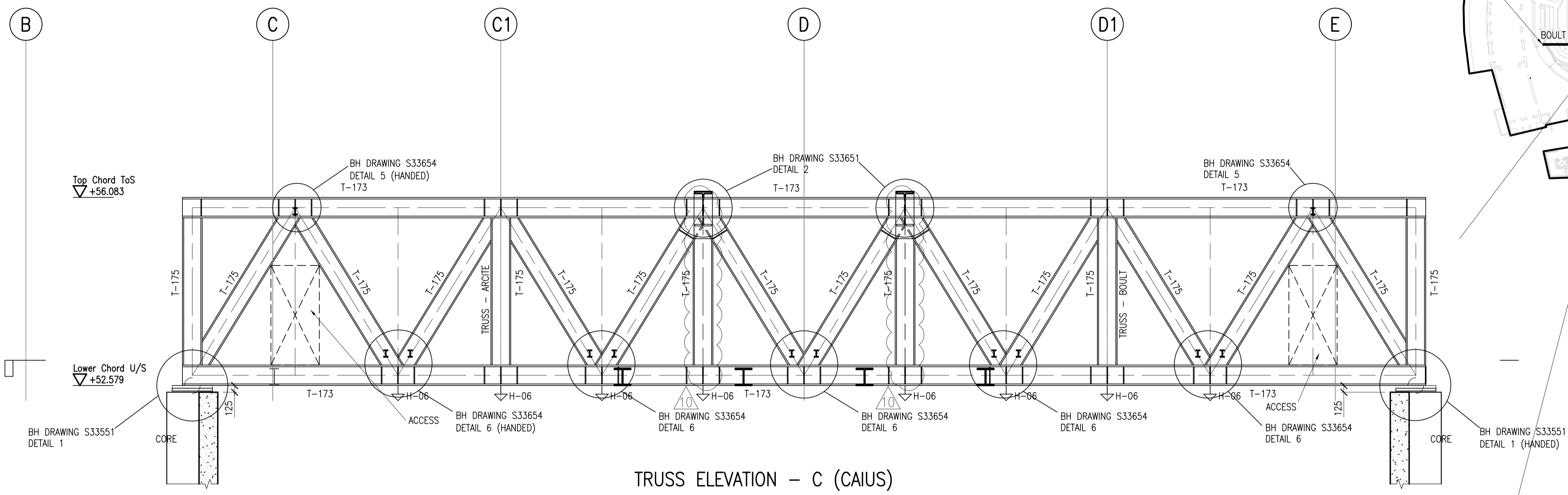
Architect: **Bennetts Associates**  
 Project: **Royal Shakespeare Company**  
 Dwg Title: **RST - Main Theatre Auditorium Trusses Elevations**

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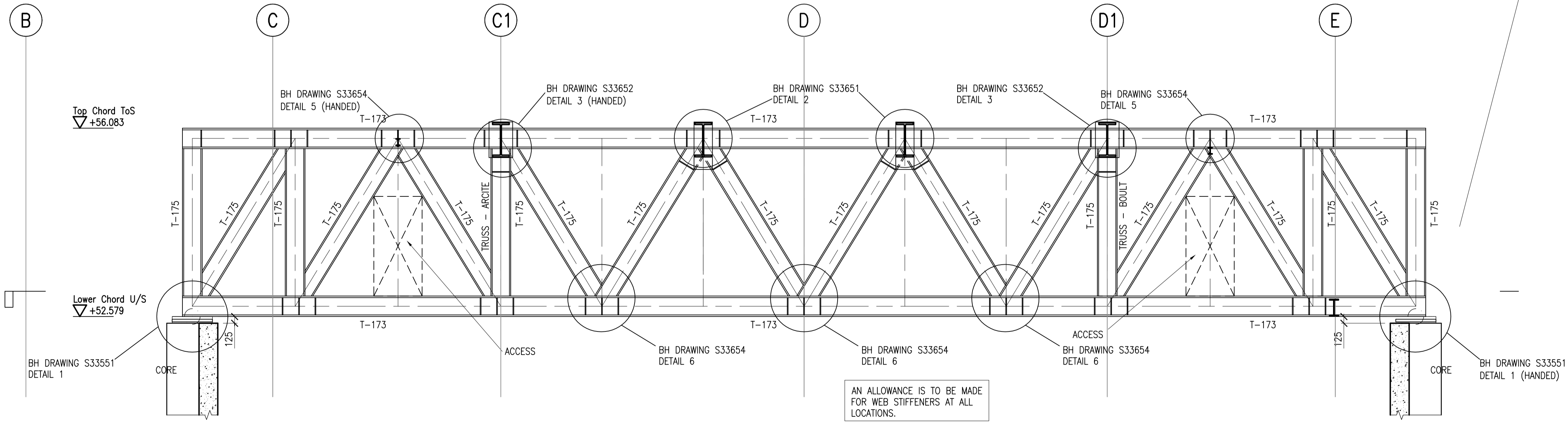
Scales: BA1 1:500 BA1 Drawn by: JF Checked by: AW Date: September '08	Job No: <b>009604</b> Drawing No: <b>S36601</b> Rev: <b>12</b>
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TRUSS ELEVATION - A (ARCITE) & B (BOULT)



TRUSS ELEVATION - C (CAIUS)



TRUSS ELEVATION - D (DECIUS)

AN ALLOWANCE IS TO BE MADE FOR WEB STIFFENERS AT ALL LOCATIONS.