AN ISO 9001 & 14001 COMPANY

TENDER DOCUMENT

TENDER No: EPI/WRO/CON/571/0133

FOR

Supply, Hoisting and placing in position Steel Tublar Trusses with roofing etc for Auditorium Building for Construction of 150 Admission Medical College & 750 Bedded Teaching Hospital at Tili, Sagar (M.P.)

VOLUME – IV

DRAWINGS
### Door Schedule

<table>
<thead>
<tr>
<th>Type</th>
<th>Width</th>
<th>Height</th>
<th>Remarks</th>
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### Window Schedule

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**Notes:**

- All dimensions to be checked on site.
- All dimensions to be scaled off from the drawing. Only written dimensions to be followed.
- In the event of any discrepancies and differences between any architectural or other engineering drawing or site conditions or otherwise, the discrepancies and differences are made to the architect for clarification prior to site execution of work at site.
- All dimensions are structural dimensions.
300X650X12 THK. BASE PLATE EMBEDDED IN CONCRETE
20 DIA. J BOLTS

12MM THK. GUSSET AT END COLUMN (600X600)

TRAUS DETAILS OVER COLUMN

P1
P1
P2

X
X

P2

TRUSS AS/DETAILS

CONNECTION DETAILS AT SUPPORT - S2

CONNECTION DETAILS AT SUPPORT - S1

FIXING DETAILS OF PURLINS WITH TRUSS

LEGEND (CONFIRMING TO IS 1161:1998)

<table>
<thead>
<tr>
<th>MEMBER NO.</th>
<th>DESCRIPTION</th>
<th>NOMINAL DIA.</th>
<th>OUTSIDE DIAMETER</th>
<th>THICKNESS</th>
<th>WEIGHT (Kg/m)</th>
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<tbody>
<tr>
<td>P3</td>
<td>80 MM</td>
<td>88.9MM</td>
<td>MEDIUM</td>
<td>4.0 MM</td>
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<td>P2</td>
<td>125 MM</td>
<td>139.7MM</td>
<td>MEDIUM</td>
<td>4.8 MM</td>
<td>15.9</td>
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<td>P4</td>
<td>90 MM</td>
<td>101.6MM</td>
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<td>P4</td>
<td>TIE RUNNER</td>
<td>60.3MM</td>
<td>MEDIUM</td>
<td>5.03 MM</td>
<td>6.42</td>
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</table>

NOTES :- [FOR STRUCTURAL STEEL WORK]

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRG. FOLLOW WRITTEN DIMENSIONS ONLY.
- AN DISCREPANCY IN THE DRG. SHALL BE BROUGHT TO THE NOTICE OF THE STRUCTURAL CONSULTANT.
- BEFORE FABRICATION (E.O.G), EXACT DIMENSIONS AT SITE, AND FOLLOW:
  - ALL WELDS ARE 6MM THK. FILLET WELDS UNLESS OTHERWISE.
  - ALL CONTACT SURFACES SHALL BE COMPLETELY WELDED WITH 6MM THK. FILLET WELD.
- ALL GUSSET PLATES SHALL BE SIZED FOR 100MM MIN. OVERLAP.

M. P. HOUSING AND INFRASTRUCTURE DEVELOPMENT BOARD

PROJECT: AUDITORIUM BUILDING FOR MEDICAL COLLEGE AT SAGAR

SHEET TITLE: TRUSS DETAILS

Date: 