



- IMPORTANT NOTES:-**  
**GENERAL:-**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DRAWINGS AND OTHER INFRASTRUCTURAL ENGINEERING DRAWING.
  - ALL DIMENSIONS AND LEVELS SHALL BE CHECKED & CO-RELATED WITH ARCHITECTURAL / INFRASTRUCTURAL ENGINEERING DRAWINGS.
  - THIS SET OF DRAWINGS IS THE PROPERTY OF PARSHWA CONSULTANCY NOT TO BE USED OR COPIED WITHOUT HIS PRIOR PERMISSION.
  - CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL TEMPORARY WORKS INCLUDING PLANKING AND STRUTTING OF TRENCHES AND PLANKING AND SHORING OF WALLS AND BUILDINGS ADJACENT TO ANY EXCAVATIONS.
  - STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR QUALITY & QUANTITY OF MATERIAL MISUNDERSTANDING OF DRAWINGS, CURING, SCAFFOLDING, WELDING, FABRICATION AND QUALITY AND SUPERVISION OF WORK.
  - IF THERE IS ANY DISCREPANCY, BETWEEN THIS AND ARCHITECTURAL / INFRASTRUCTURAL DRAWINGS, SHALL BE BROUGHT TO US IMMEDIATELY PRIOR TO EXECUTION OF WORK.
  - UNLESS OTHERWISE STATED, ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS.
  - ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED INSTEAD OF SCALED DIMENSIONS.
  - THE CLIENT WILL BE FULLY RESPONSIBLE FOR CONSTRUCTION, SUPERVISION AND SHALL ENGAGE FULL TIME TECHNICALLY QUALIFIED ENGINEER ON SITE.
  - ALL THE STRUCTURES AFTER FABRICATION SHALL BE CONTROL ASSEMBLED IN SHOP TO MATCH THE MATCHING DIMENSIONS AND CONNECTIONS OF DIFFERENT ERECTION MARKS BEFORE DISPATCH TO SITE.
  - ALL CONNECTIONS ARE 8mm CONTINUOUS FILLET WELDS UNLESS OTHERWISE SPECIFIED.
  - ALL STRUCTURAL STEEL ROLLED SECTION AND PLATES SHALL CONFORM TO I.S. 2062-1984.
  - ALL WELDING SHALL CONFORM TO I.S. 816-1969.
  - ALL ELECTRODES SHALL CONFORM TO I.S. 814(PART-1)1974.
  - WELDING SYMBOLS ARE AS PER I.S. 813-1961, WHERE USED.
  - ALL M.S. BLACK BOLTS AND NUTS SHALL CONFORM TO I.S. 1963 (PART-1 TO 3)-1967.
  - ALL WASHES SHALL CONFORM TO I.S. 5369-1975 I.S. 5370-1969, I.S. 5374-1975.
  - PAINTING: ALL STRUCTURE AFTER FABRICATION SHALL BE PAINTED AS PER RESPECTIVE SPECIFICATIONS.

- FABRICATION :-**
- ALL STRUCTURAL STEEL OF FOR FABRICATION WORK SHALL BE OF Fe250 GRADE.
  - ALL PIPES SHALL HAVE MINIMUM YIELD STRENGTH OF 250 N/Sq.mm.
  - ALL CAP & SHOE PLATE SHALL BE WELDED AFTER FINAL ERECTION.

| REV. | DESCRIPTION: | BY: | DATE: |
|------|--------------|-----|-------|
|      |              |     |       |

| NO. | REFERENCE DRAWING      | DRG. NO. |
|-----|------------------------|----------|
| 01. | BASE PLATE LAYOUT      | STR-01   |
| 02. | TYPICAL SECTION DETAIL | STR-02   |
| 03. | SIDE BRACING DETAIL    | STR-03   |

**CLIENT:**  
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**AGENCY:**  
[TRIGON STRUCTURES](#)

**PROJECT NAME:**  
[PARKING STRUCTURE](#)

**LOCATION:**  
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**STRUCTURAL CONSULTANT :**

  
**PARSHWA CONSULTANCY**

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|--------------------------------------|
| <b>DRAWING TITLE:</b><br>LAYOUT PLAN |
|--------------------------------------|

|                          |                    |               |                |
|--------------------------|--------------------|---------------|----------------|
| DRAWING NO. :<br>AR-01   | DESIGN<br>J.P.B    | DRAWN<br>HHB  | CHECK<br>J.P.B |
| REVISION<br>00           | SHEET<br>1 OF 1    | SCALE<br>1:75 | SIZE<br>A4     |
| JOB NUMBER<br>UP-08-2025 | DATE<br>13/01/2024 |               |                |

# PARKING LAYOUT