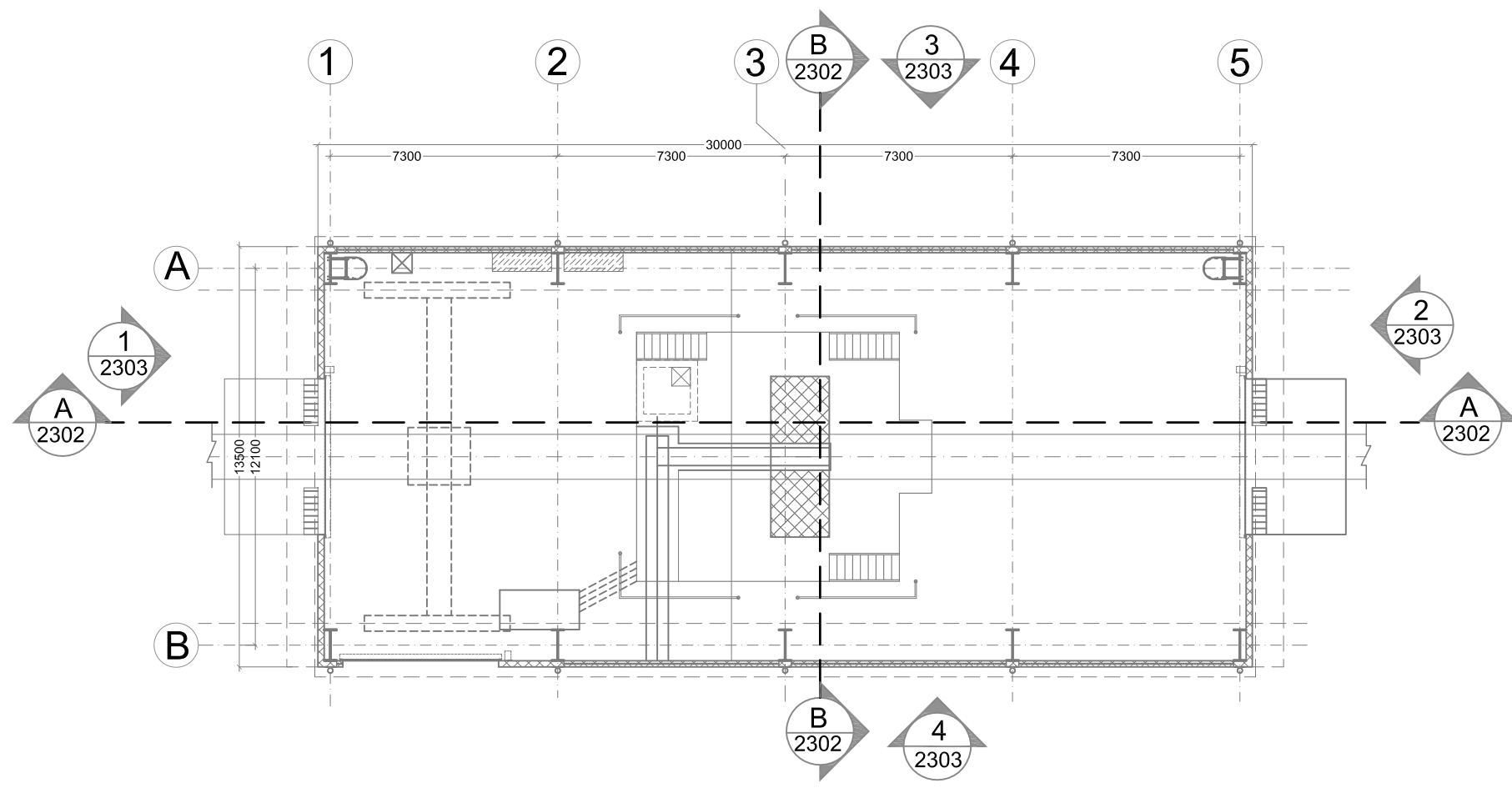
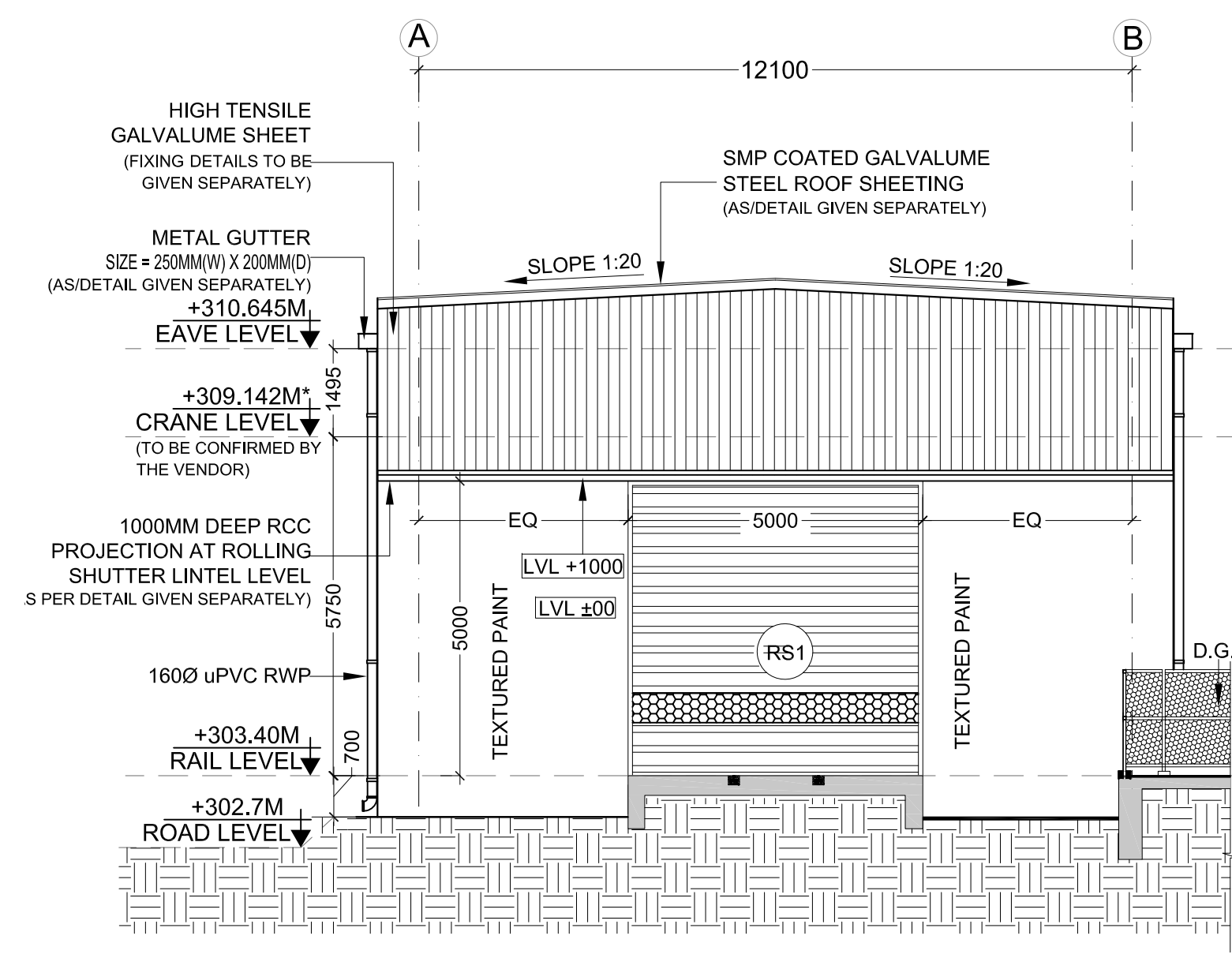


PIT WHEEL LATHE

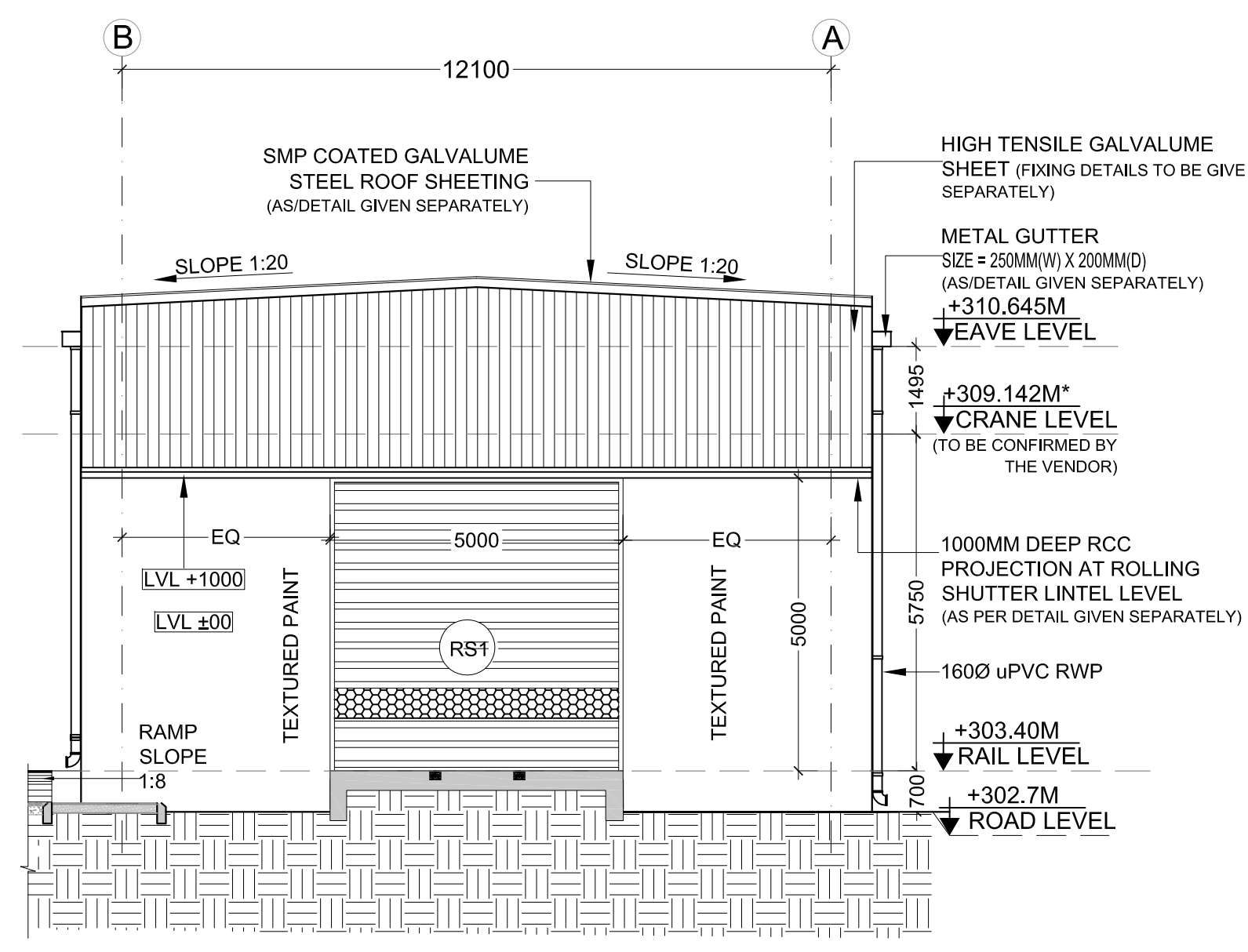
KEY PLAN 1:1500



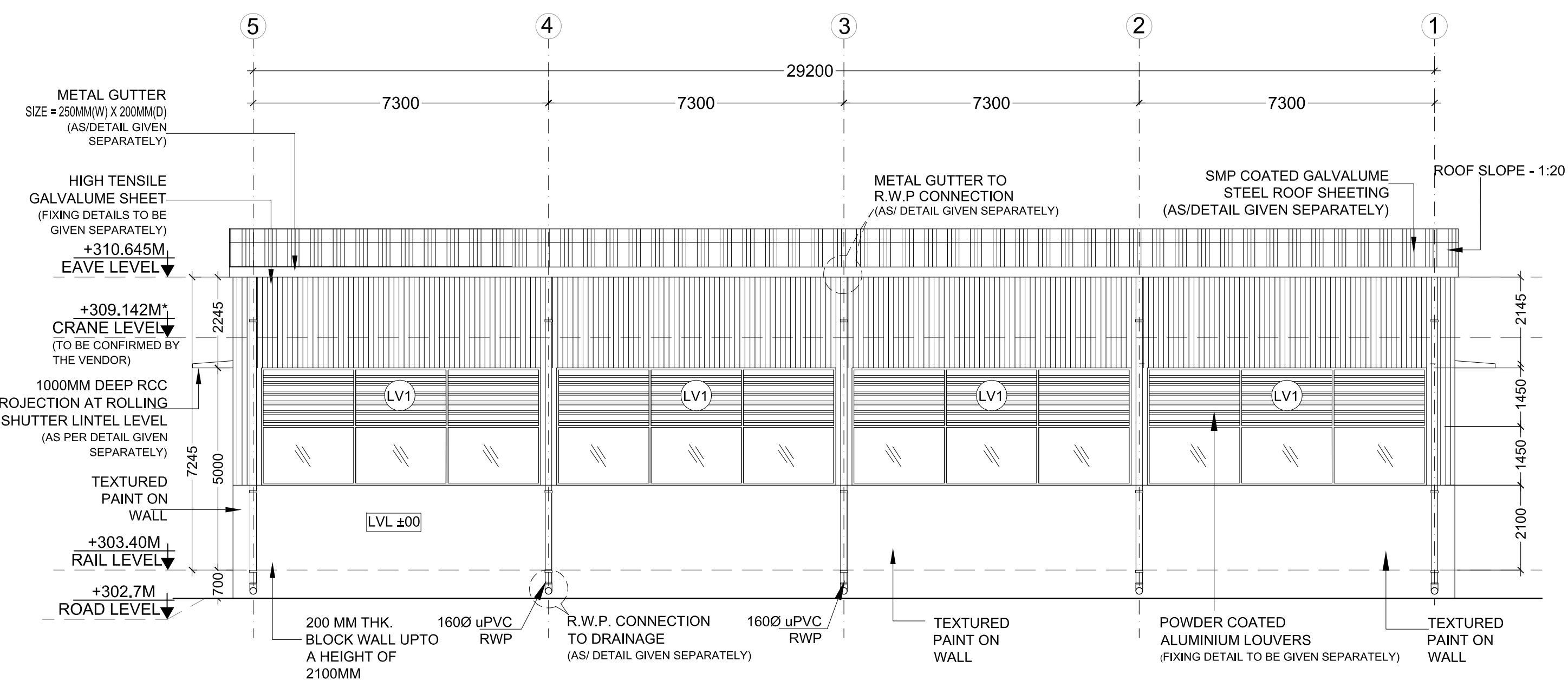
KEY PLAN  
(SCALE = 1:200)



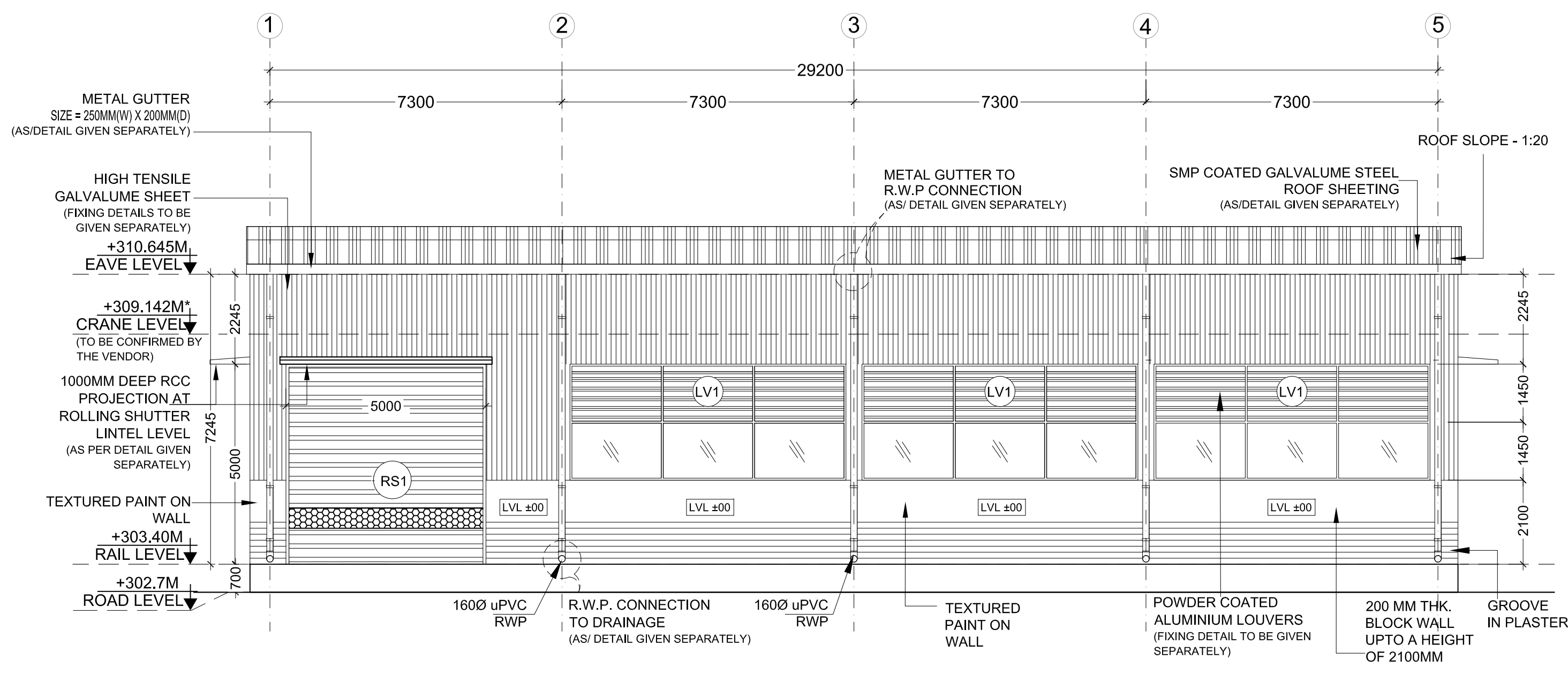
ELEVATION '1'



ELEVATION '2'



ELEVATION '3'



ELEVATION '4'

GENERAL NOTES:  
 1. ALL DIMENSIONS ARE IN MILLIMETERS & LEVELS ARE IN METERS UNLESS OTHERWISE STATED.  
 2. ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED.  
 3. ANY DISCREPANCIES MUST BE BROUGHT TO THE NOTICE OF THE NMRC BEFORE EXECUTION OF WORK AT SITE.  
 4. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL, PLUMBING & FIRE FIGHTING, ELECTRICAL AND TRAFFIC MANAGEMENT DRAWINGS.  
 5. ALL DOOR/WINDOW QILL & LINTEL LEVELS ARE MEASURED FROM MAIN FLOOR FINISHED LEVELS.

| DESCRIPTION OF REVISIONS |             |      |      |      |
|--------------------------|-------------|------|------|------|
| REV.                     | DESCRIPTION | DATE | NAME | SIGN |
|                          |             |      |      |      |

**NO OBJECTION**  
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 Metro House, 28/2, Anand Nagar, C K Naidu Road, Civil Lines, Nagpur - 440001

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SIGN: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NAME: \_\_\_\_\_

**GENERAL CONSULTANTS FOR NAGPUR METRO RAIL PROJECT**

Church House, Above SBI Bank, First floor, CK Naidu Marg, Anand Nagar Civil Lines Nagpur - 440001

**SYSTRA AECOM egis RITES**

**DETAIL DESIGN CONSULTANT**  
**FOUNTAINHEAD**  
 ARCHITECTURE INTERIOR & LANDSCAPE  
 C-9/9148, VASANT KUNJ, NEW DELHI  
 PH: 011-26891534, 26124540, 26124543. FAX: 26898459  
 Email: office@studiofountainhead.com

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**N1DDC D-01**

**ROLLING STOCK DEPOT AT MIHAN**

DRAWING TITLE: PIT WHEEL LATHE ELEVATIONS

NMRC DRAWING NO: N1DDC01-DPOM-GAD-AR-2821

DATE: 22.11.2016 SCALE: 1:100 STATUS: FOR APPROVAL

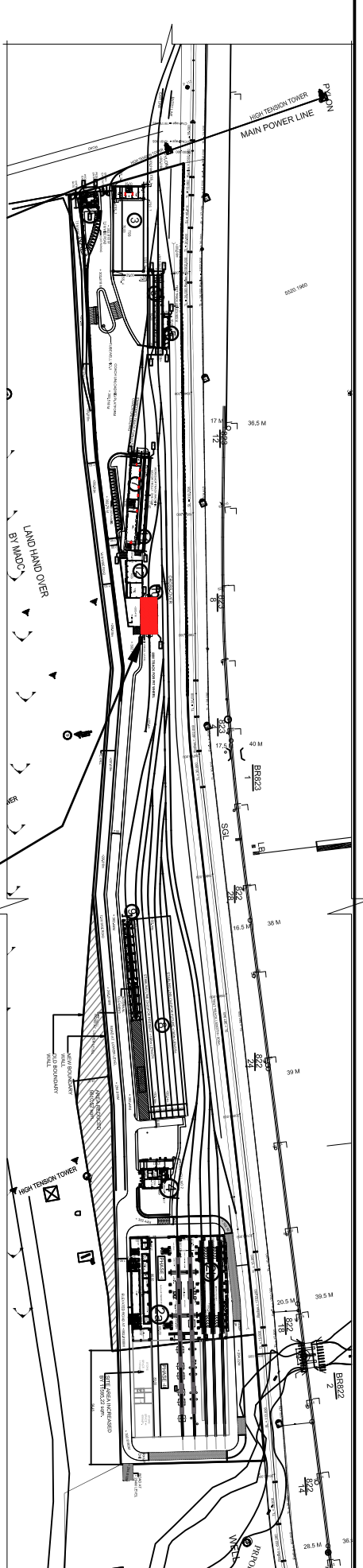
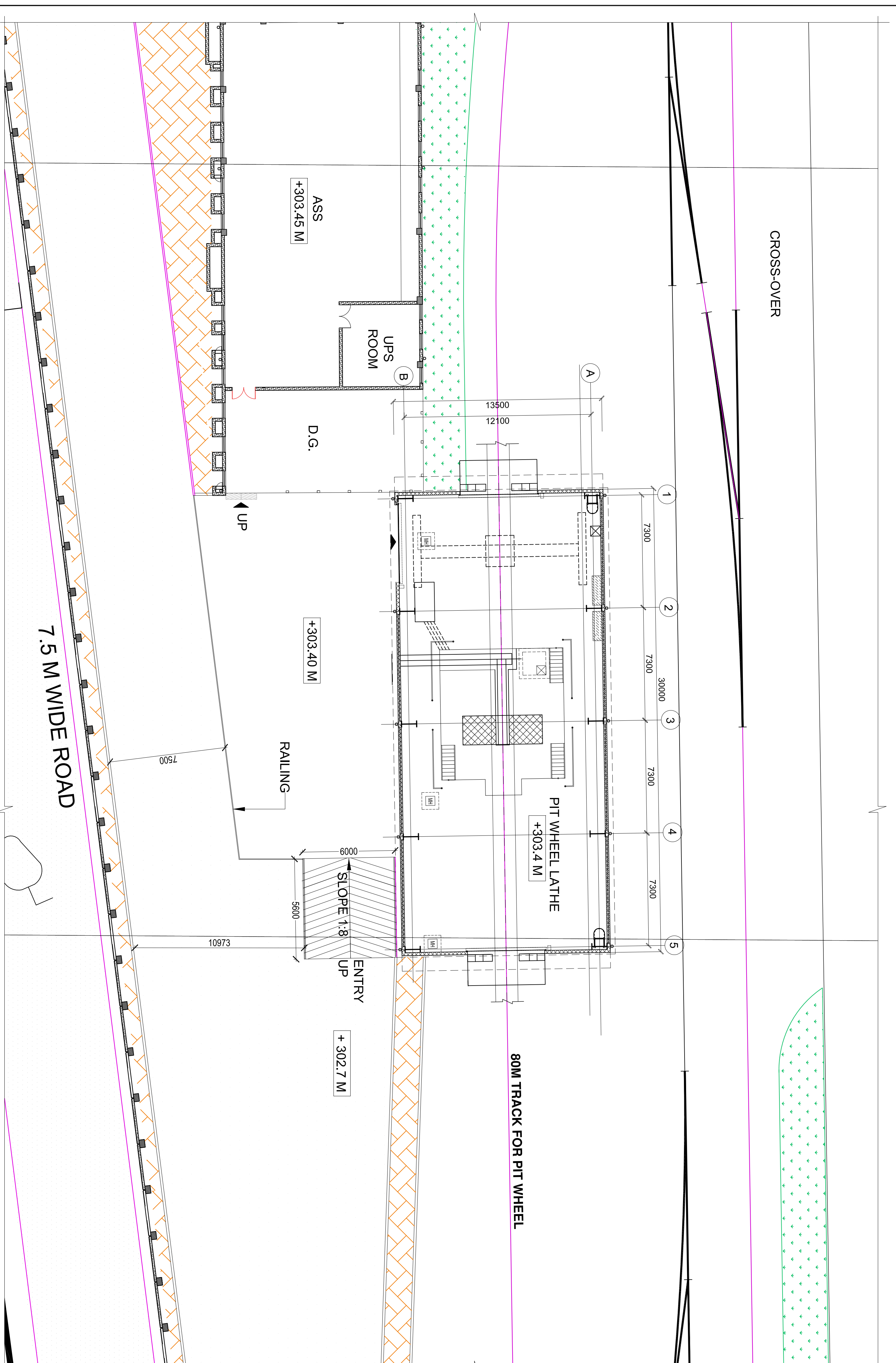
SHEET NO: \_\_\_\_\_ R0

ARCHITECTURE



| AREA CHART |                 |               |           |                  |
|------------|-----------------|---------------|-----------|------------------|
| S.NO.      | ROOM NAME       | SIZE(MM)      | AREA(SCM) | TYPE OF BUILDING |
| 1.         | PIT WHEEL LATHE | 30000 X 13500 | 40.50     | SHED             |

7.5 M PER FOOTING



| LEGEND |                                   |
|--------|-----------------------------------|
|        | KERB STONE                        |
|        | PAVEMENT WITH INTERLOCKING PAVERS |
|        | LANDSCAPE AREA / PLANTERS         |

**GENERAL NOTES:**  
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 2. ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED.  
 3. ANY DISCREPANCIES MUST BE BROUGHT TO THE NOTICE OF THE ARCHITECT BEFORE EXECUTION OF WORK AT SITE.  
 4. ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND TRAFFIC MANAGEMENT DRAWINGS.  
 5. ALL DIMENSIONS OF CURB AND LEVELS ARE MESSAGED.  
 6. ALL DIMENSIONS OF CURB ARE TO BE MESSAGED.  
 7. ALL DIMENSIONS OF CURB ARE TO BE MESSAGED.

| REV. | DESCRIPTION | DATE | NAME | SIGN |
|------|-------------|------|------|------|
|      |             |      |      |      |

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**DETAIL DESIGN CONSULTANT**  
**FOUNTAINHEAD**  
 ARCHITECTURE INTERIOR & LANDSCAPE  
 C-9/9148, VASANT KUNJ, NEW DELHI  
 PH: 011-26891534, 26124540, 26124543, FAX: 26898459  
 Email: office@studiodetailhead.com

**NAGPUR METRO RAIL CORPORATION LTD.**  
 Metro House, 28/2, Anand Nagar, C.K. Naidu Road, Civil Lines, Nagpur - 440001  
**N1DDCD-01**  
 ROLLING STOCK DEPOT AT MIHAN  
 DRAWING TITLE: PIT WHEEL LATHE - PART SITE PLAN  
 NMRC DRAWING NO: N1DDCD01-DPOM-GAD-AR-2804

DATE: 22.11.2016 SCALE: 1:150 STATUS: FOR APPROVAL

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 7. ALL DIMENSIONS OF CURB ARE TO BE MESSAGED.

DESCRIPTION OF REVISIONS

| REV. | DESCRIPTION | DATE | NAME | SIGN |
|------|-------------|------|------|------|
|      |             |      |      |      |

NO OBJECTION  
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DATE: \_\_\_\_\_  
 NAME: \_\_\_\_\_

**GENERAL CONSULTANTS FOR NAGPUR METRO RAIL PROJECT**  
 Church House, Above SBI Bank,  
 First floor, C.K. Naidu Marg, Anand Nagar  
 Civil Lines Nagpur - 440001  
**SYSTRA AECOM EQS RITES**

ROHANI DESIGNED BY S.M. CHECKED BY S.M. APPROVED BY S.M.

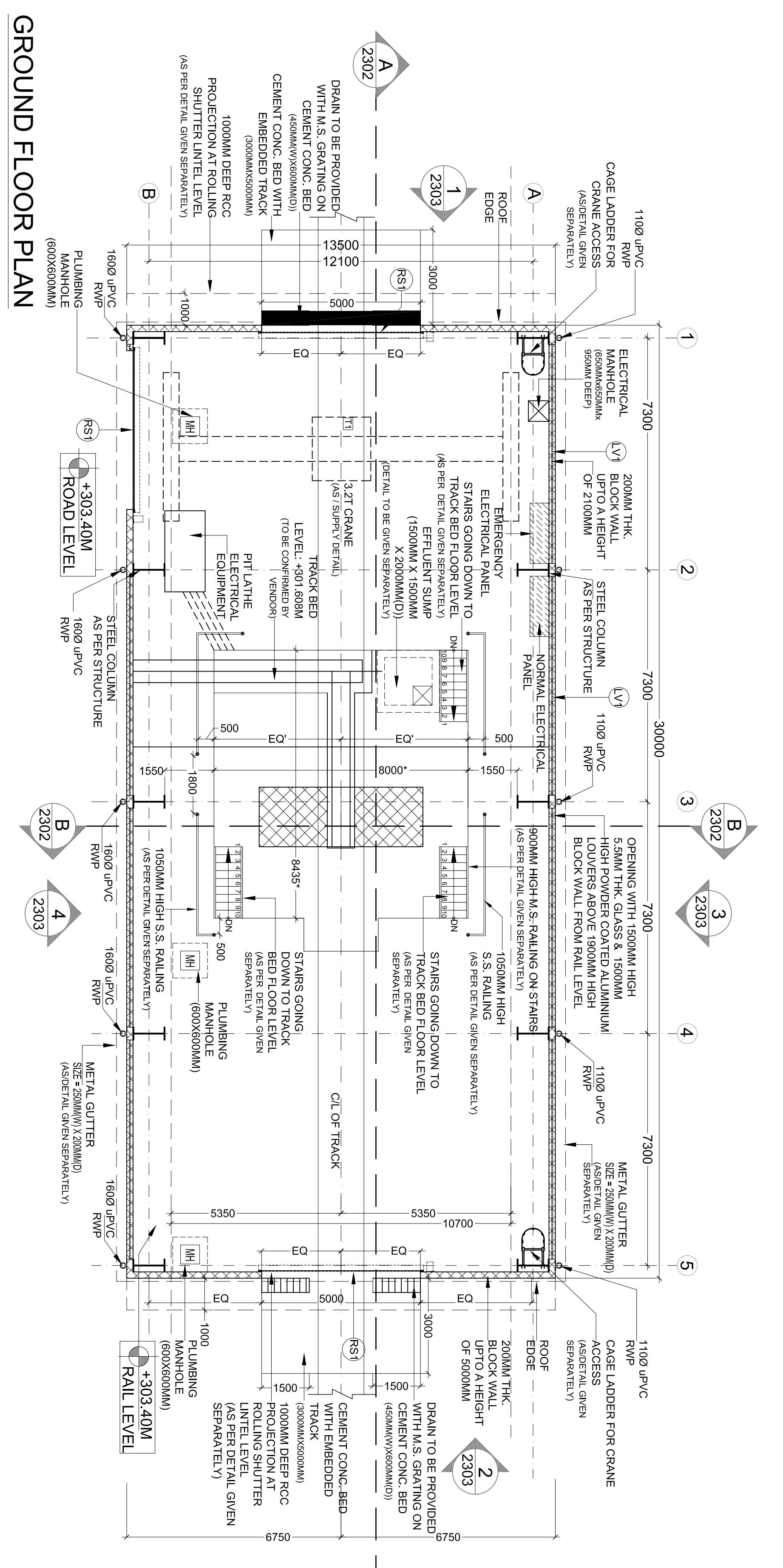
**NAGPUR METRO RAIL CORPORATION LTD.**  
 Metro House, 28/2, Anand Nagar, C.K. Naidu Road, Civil Lines, Nagpur - 440001  
**N1DDCD-01**  
 ROLLING STOCK DEPOT AT MIHAN  
 DRAWING TITLE: PIT WHEEL LATHE - PART SITE PLAN  
 NMRC DRAWING NO: N1DDCD01-DPOM-GAD-AR-2804

DATE: 22.11.2016 SCALE: 1:150 STATUS: FOR APPROVAL

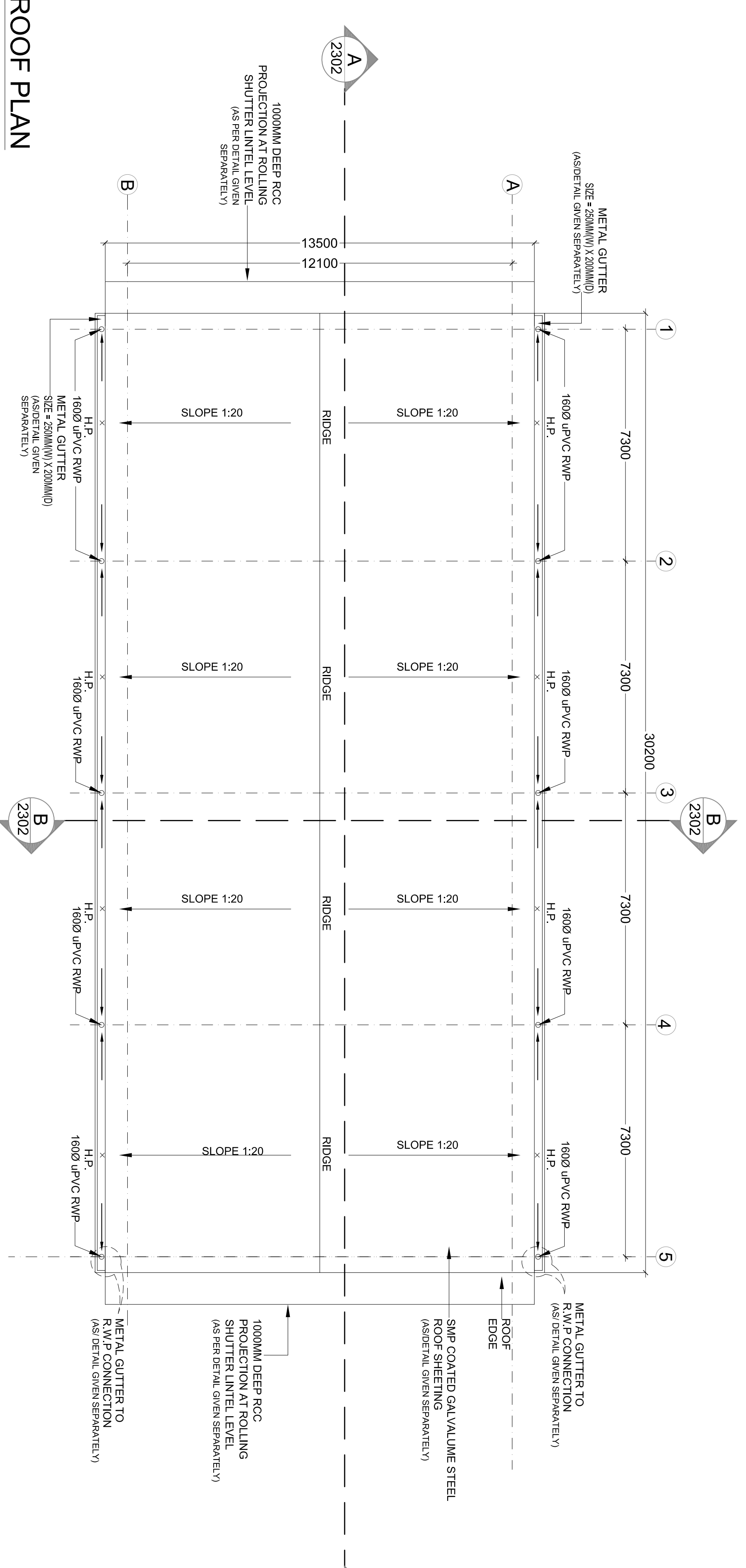
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ARCHITECTURE

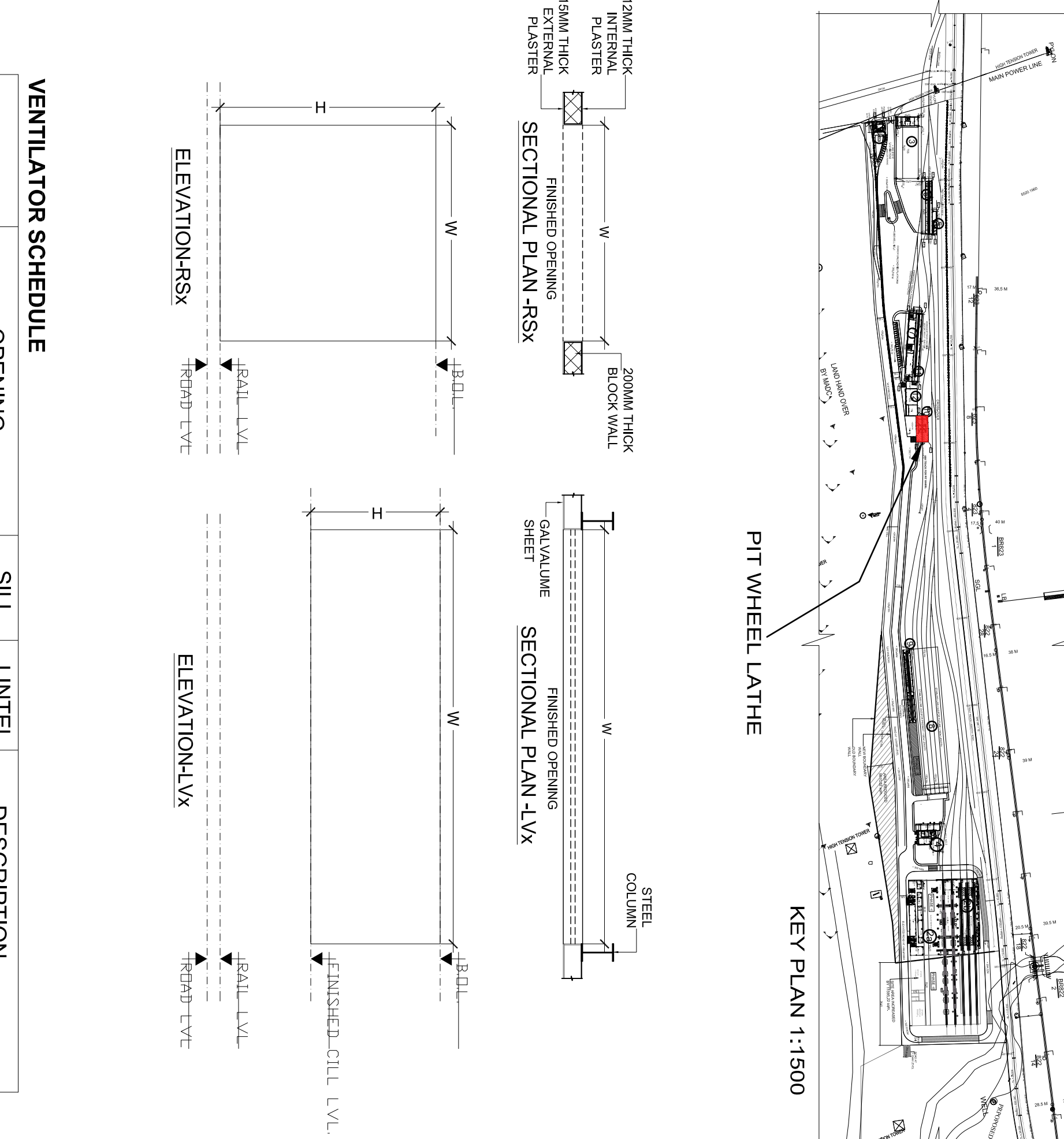




**GROUND FLOOR PLAN**



**ROOF PLAN**



**KEY PLAN 1:1500**

**VENTILATOR SCHEDULE**

| ITEM NO. | OPENING                   | SILL LEVEL | UNTEL LEVEL | DESCRIPTION  |
|----------|---------------------------|------------|-------------|--|
| LV1      | WIDTH 6900<br>HEIGHT 2900 | 2100       | 5000        | 5.5MM THK. FIXED GLASS + POWDER COATED ALUMINIUM LOUVERS |

**AREA CHART**

| S.NO. | ROOM NAME       | SIZE(MM)      | AREA(SQM) | TYPE OF BUILDING |
|-------|-----------------|---------------|-----------|------------------|
| 1.    | PIT WHEEL LATHE | 30000 X 13500 | 40.50     | SHED             |

*\*AS PER POLYLINE*

**SCHEDULE OF FINISHES**

| S.NO. | ROOM NAME       | FINISHES   |
|-------|-----------------|--|
| 1.    | PIT WHEEL LATHE | FLOORING: IPS FLOORING<br>INTERNAL WALLS: ACRYLIC EMULSION |

**ROLLING SHUTTER SCHEDULE**

| ITEM NO. | OPENING                   | SILL LEVEL | UNTEL LEVEL | DESCRIPTION                    |
|----------|---------------------------|------------|-------------|--------------------------------|
| RS1      | WIDTH 5000<br>HEIGHT 5000 | -          | 5000        | POWER OPERATED ROLLING SHUTTER |

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- ARCHITECTURAL, STRUCTURAL, MECHANICAL & ELECTRICAL DRAWINGS, ELECTRICAL AND TRAFFIC MANAGEMENT DRAWINGS, STRUCTURAL AND TRAFFIC MANAGEMENT DRAWINGS, MECHANICAL AND TRAFFIC MANAGEMENT DRAWINGS, ELECTRICAL AND TRAFFIC MANAGEMENT DRAWINGS, ELECTRICAL AND TRAFFIC MANAGEMENT DRAWINGS.
- ALL DIMENSIONS OF DOORS AND WINDOWS ARE AS PER DETAIL GIVEN SEPARATELY.

**REFERENCE DRAWINGS**

| Dwg. No. | Description |
|----------|-------------|
|          |             |

**DESCRIPTION OF REVISIONS**

| REV. | DESCRIPTION | DATE | NAME | SIGN |
|------|-------------|------|------|------|
|      |             |      |      |      |

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**GENERAL CONSULTANTS FOR NAGPUR METRO RAIL PROJECT**

Church House, Above SBI Bank, First floor, C.K. Naidu Marg, Anand Nagar Civil Lines Nagpur - 440001

**SYSTRA AECOM EQS TRITECH**

**DETAIL DESIGN CONSULTANT**

**FOUNTAINHEAD**  
ARCHITECTURE INTERIOR & LANDSCAPE  
C-9/9148, VASANT KUNJ, NEW DELHI  
PH: 011-26891534, 26124540, 26124543. FAX: 26898459  
Email: office@studiodetailhead.com

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**N1DDC D-01**

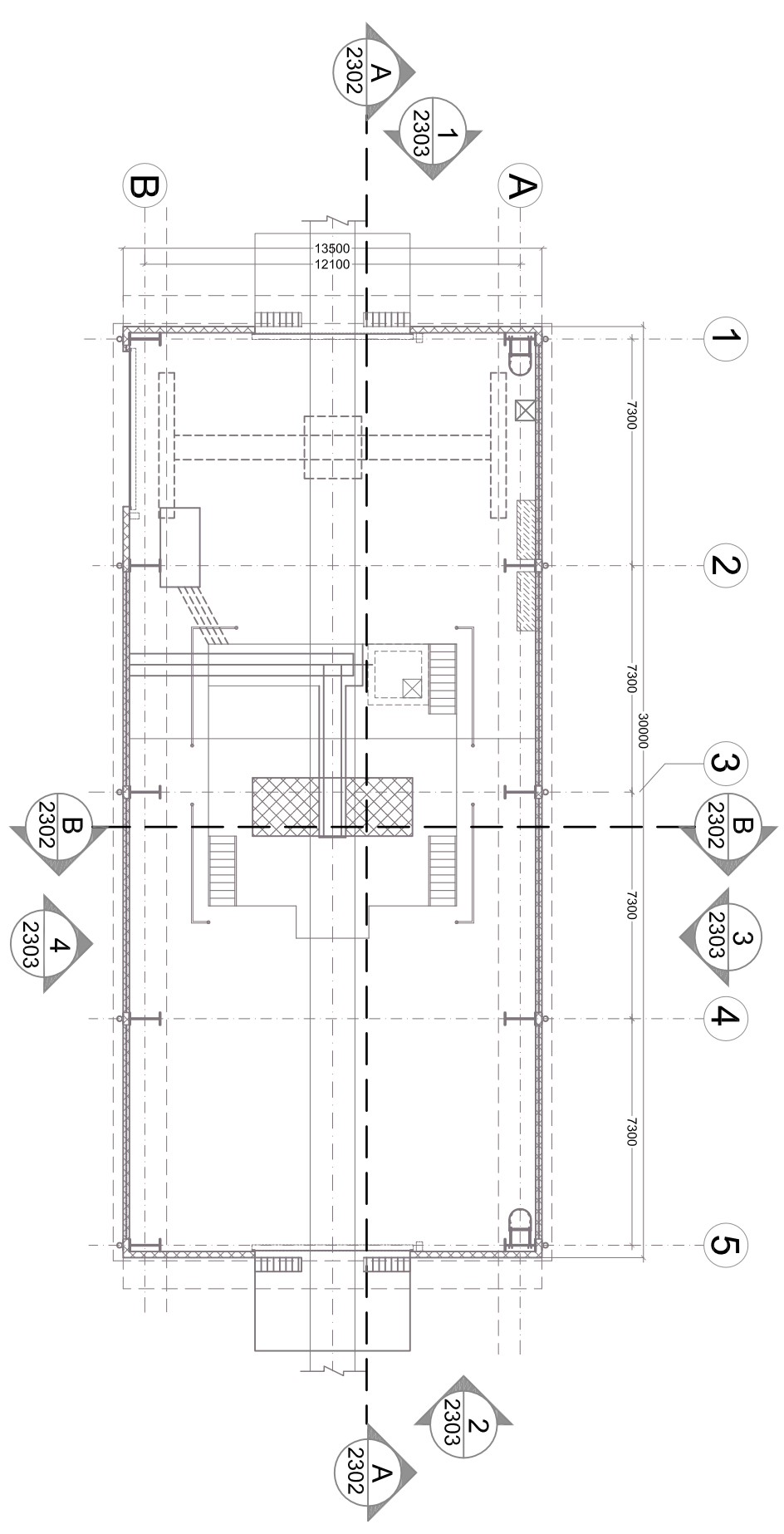
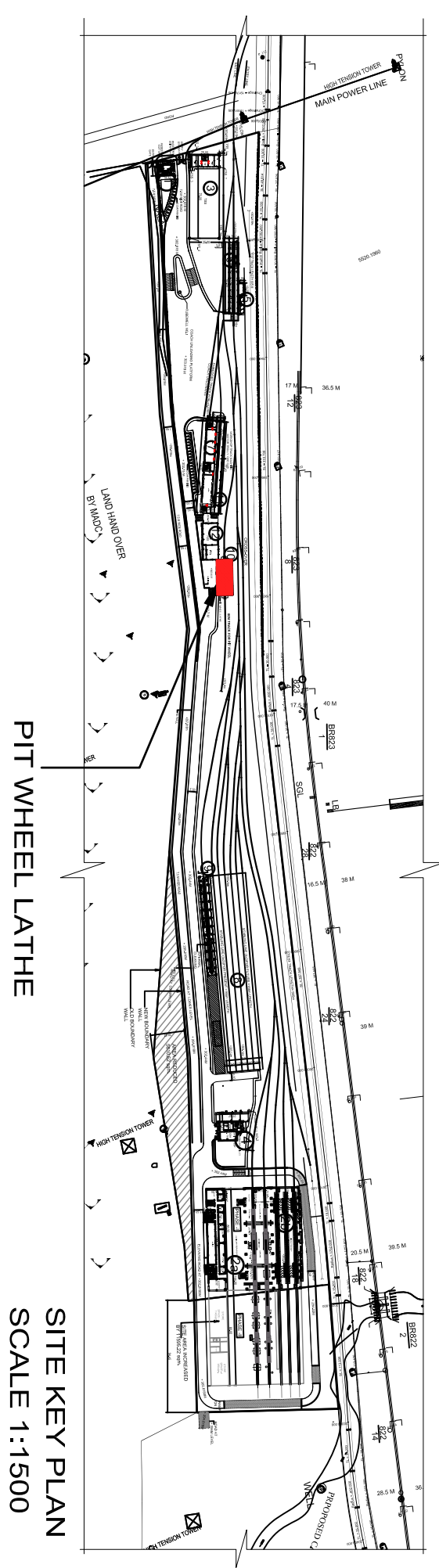
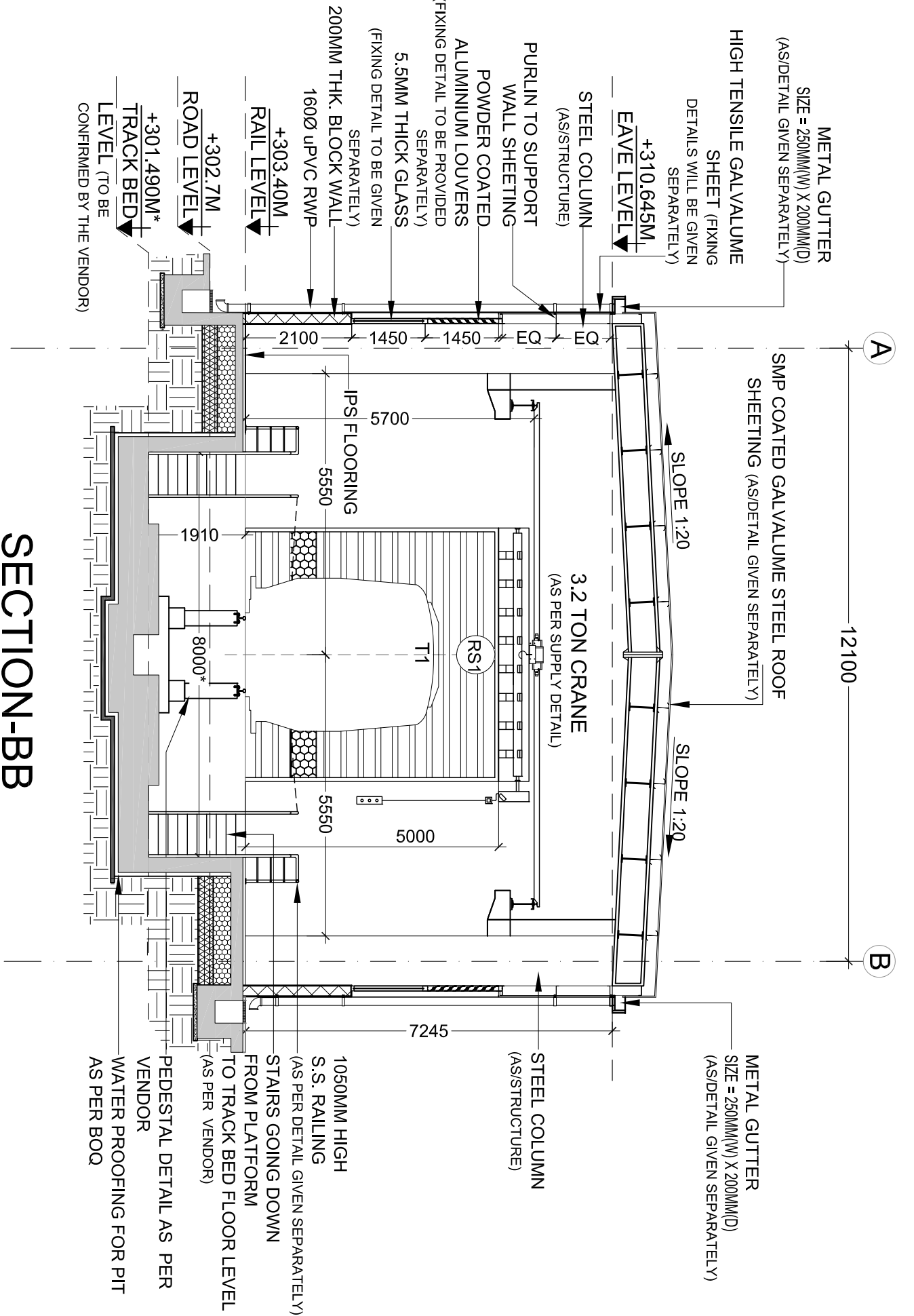
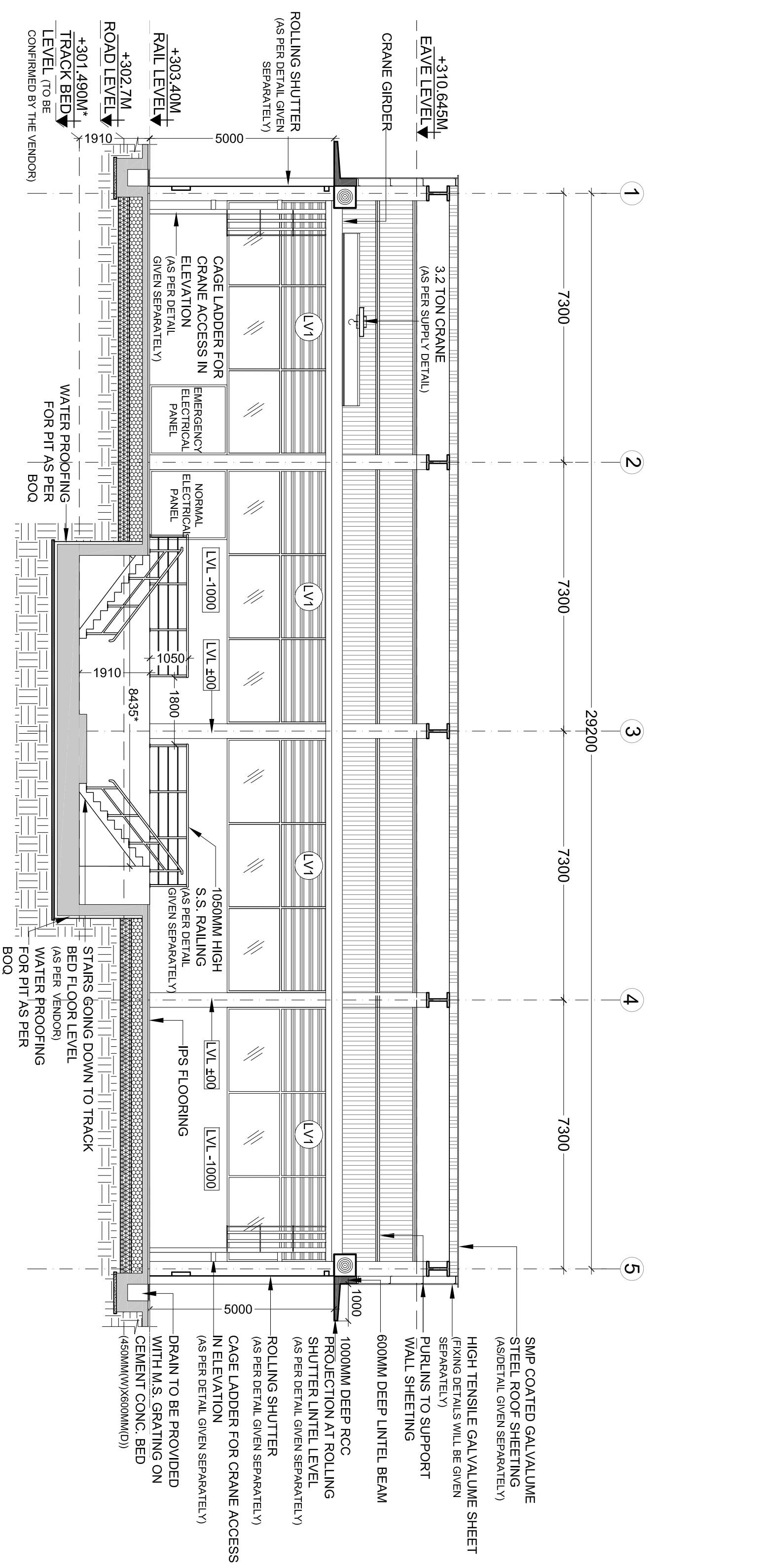
**ROLLING STOCK DEPOT AT MIHAN**  
DRAWING TITLE: PIT WHEEL LATHE - PLANS  
NMRC DRAWING NO: N1DDC01-PPOM-GAD-AR-2801

DATE: 22.11.2016  
SCALE: 1:100  
STATUS: FOR APPROVAL

DESIGNED BY: ROHANI  
CHECKED BY: S.M  
APPROVED BY: S.M

ARCHITECTURE





**KEY PLAN**  
(SCALE = 1:200)

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| 4.                 | ARCHITECTURAL, STRUCTURAL, MECHANICAL & ELECTRICAL DRAWINGS AND TRAFFIC MANAGEMENT DRAWINGS.       |
| 5.                 | ALL DIMENSIONS OF ALL LEVELS ARE MESSAGED.   |
| REFERENCE DRAWINGS |  |
| Dwg. No.           | Description  |

| DESCRIPTION OF REVISIONS |             |      |      |
|--------------------------|-------------|------|------|
| REV/                     | DESCRIPTION | DATE | SIGN |
|                          |             |      |      |

|  |                                    |
|--|------------------------------------|
| <b>NO OBJECTION</b>  |                                    |
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| DSM/ESM  | S/DO/M/CH/1                        |
| CPH/RS   | (CHIEF ARCHITECT) (PROJECT LEADER) |

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|       |       |
|-------|-------|
| SIGN: | DATE: |
| NAME: | NAME: |

**DETAIL DESIGN CONSULTANT**  
**FOUNTAINHEAD**  
ARCHITECTURE INTERIOR & LANDSCAPE  
C-9/9/148, VASANT KUNJ, NEW DELHI  
PH: 011-26891534, 26124540, 26124543, FAX: 26898459  
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| <b>N1DDCD-01</b>   |                      |
| <b>ROLLING STOCK DEPOT AT NIMMANA</b>  |                      |
| <b>DRAWING TITLE: PIT WHEEL LATHE SECTIONS</b>                               |                      |
| NMRC DRAWING NO: N1DDCD01-DPOM-GAD-AR-2811                                   |                      |
| DATE: 22.11.2016   | SCALE: 1:100         |
| SHEET NO: R0   | STATUS: FOR APPROVAL |
| ROHAN  | DESIGNED BY          |
| S.M  | CHECKED BY           |
| S.M  | APPROVED BY          |

ARCHITECTURE