



BEAM & SLAB LAYOUT @ EL+7.20M . & 10.80  
(SCALE - 1:100)

|         |             |
|---------|-------------|
| VILLAGE | DEVARAHATTI |
| TAL     | DAVANGERE   |
| DIST    | DAVANGERE   |

NOTES:

- ALL DIMENSIONS ARE IN MM AND LEVELS ARE IN METERS.
- WRITTEN DIMENSION TO BE FOLLOWED.
- GRADE OF CONCRETE SHALL BE **M25** WITH 20MM DOWN GRADED
- COARSE AGGREGATE FOR FOUNDATION AND OTHER STRUCTURES.
- CLEAR COVER TO REINFORCEMENT SHALL BE AS FOLLOWS:-  
25mm FOR BEAMS
- REINFORCEMENT USED SHALL BE OF THE GRADE OF **Fe 550**
- LAP LENGTH TO BE PROVIDED SHALL BE 50 DIA OF BAR.

| NO | REVISION | DRAWN | DATE |
|----|----------|-------|------|
|----|----------|-------|------|

DO NOT SCALE

|   |                  |
|---|------------------|
| <br><b>AMINBHAVI &amp; HEGDE</b><br>Consulting Engineers Private Limited<br>(An ISO 9001: 2015 Organisation)<br>3rd FLOOR, MADHAV SQUARE, STATION ROAD,<br>D H A R W A D -580007 | OFFICE OF ORIGIN |
|   | DHARWAD          |
|   | DATE             |
|   | 09-02-2026       |
|   | DRAWN            |
|   | ROOPA            |

|                                  |               |
|----------------------------------|---------------|
| CLIENT                           | PRE - CHECKED |
| RAJIV GANDHI HOUSING CORPORATION | CHIDANAND     |

|   |               |
|---|---------------|
| PROJECT   | FINAL CHECKED |
| CONSTRUCTION OF MOULANA AZAD<br>MODEL SCHOOL AT DEVARAHATTI | SUDARSHAN     |

|                                 |          |
|---------------------------------|----------|
| TITLE                           | APPROVED |
| BEAM & SLAB LAYOUT @ EL+7.20M . | GRH      |

|                                |     |
|--------------------------------|-----|
| DRG NO: AH/RGHCL/MAMS/AB/FF/07 | R-0 |
|--------------------------------|-----|

|   |          |
|---|----------|
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|   | AS NOTED |

| SLAB TYPE | THK | SHORTER SPAN                | LONGER SPAN                 |
|-----------|-----|-----------------------------|-----------------------------|
| S1        | 150 | Φ 8@150 C/C                 | Φ 8@175C/C                  |
| S2        | 150 | Φ 8@175C/C                  | Φ 8@175C/C                  |
| S3        | 175 | Φ 8@150 C/C<br>TOP & BOTTOM | Φ 8@150 C/C<br>TOP & BOTTOM |