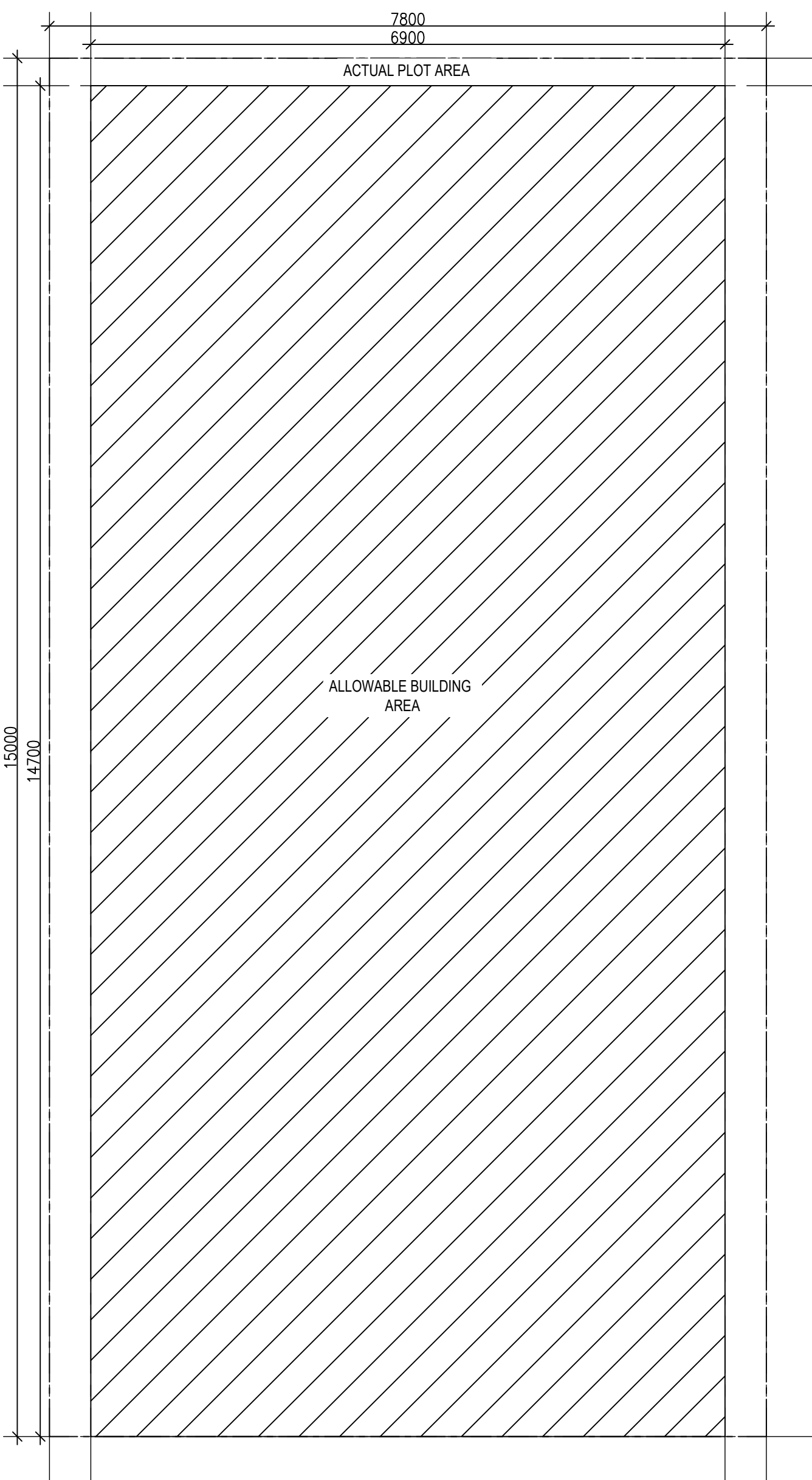
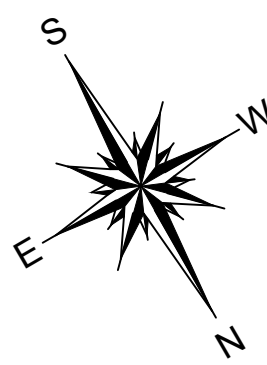
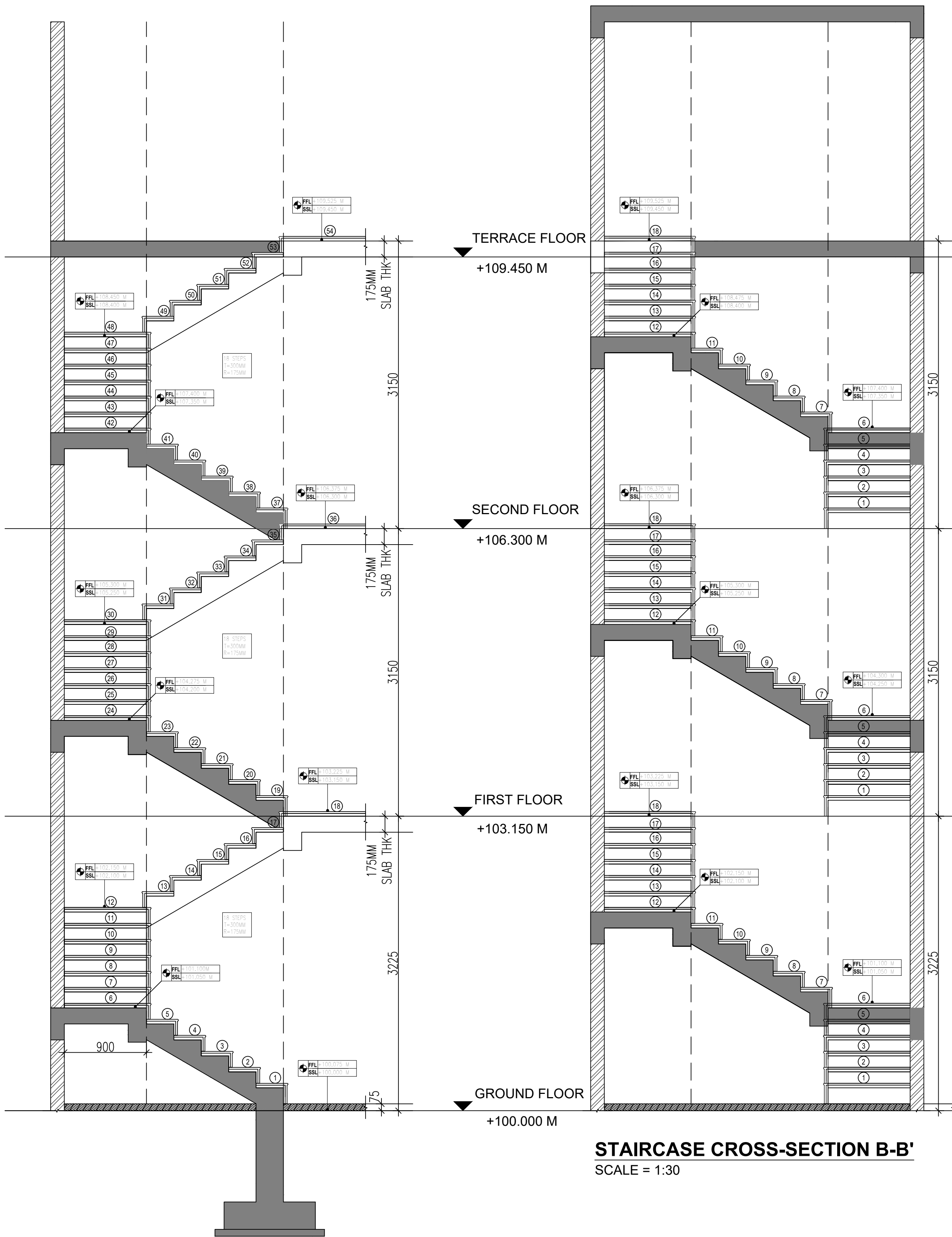




PROPERTY SETBACK PLAN  
SCALE = 1 : 50



STAIRCASE CROSS-SECTION A-A'  
SCALE = 1:30

STAIRCASE CROSS-SECTION B-B'  
SCALE = 1:30

#### GENERAL NOTES

- The Contractor is responsible for the correct setting out of the buildings/footprint and all external and internal walls with particular reference to boundaries, building lines and setting out points.
- The Contractor is to verify all levels, heights and dimensions on site and is to check these against the drawing before putting any work in hand.
- The Contractor is to locate and identify existing services on the site and to protect these from damage throughout the duration of the contract.
- The Contractor is referred to the Standard Guidelines for Quality Control issued by this office for all minimum requirements for workmanship and materials. This document is to be used in conjunction with this drawing.
- Any errors, discrepancies or omissions are to be reported to the Architect immediately.
- Contractor is to build in Approved D.P.C., whether or not these are shown on drawings, to all external walls at each floor, beam or parapet level and to all windows, doors, grilles or other opening in external walls. Cavity walls to have stepped D.P.C.
- Any queries arising from all the above must be reported to the Architects for clarification before any work is put in hand.
- Do not scale this drawing; refer to figured dimensions and levels only.
- ALL DIMENSIONS ARE IN MM.

#### REVISIONS

| REV | DATE       | ISSUED | DESCRIPTION |
|-----|------------|--------|-------------|
| R0  | 28/08/2025 | GFC    |             |
|     |            |        |             |
|     |            |        |             |
|     |            |        |             |
|     |            |        |             |

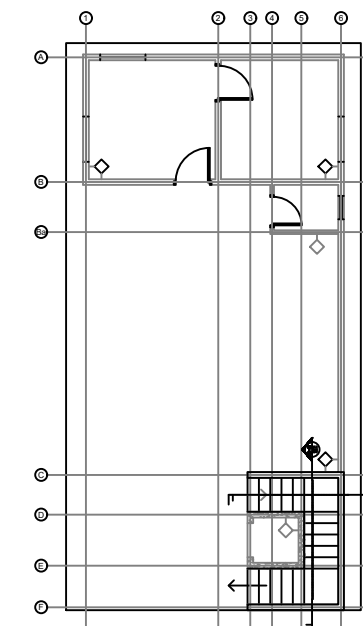
#### SPECIAL NOTES

- FOOTING OUTLINE SHOWN AS PER STRUCTURAL DRAWING FOR REFERENCE ONLY. FOR ALL STRUCTURAL DIMENSIONS AND SPECIFICATIONS, STRUCTURAL DRAWINGS TO BE FOLLOWED.
- ALL FOOTING DIMENSIONS AND HEIGHTS SHALL BE AS PER STRUCTURAL DRAWING.
- FOR REINFORCEMENT DETAILS: FOLLOW STRUCTURAL DRAWINGS.
- BELOW FOUNDATION AND RETAINING WALL APPROPRIATE WATER PROOFING TO BE DONE. SPECIFICATION SHALL BE AS PER SPECIALISTS DETAIL.
- LIFT AND STAIRCASE DETAILS TO BE FOLLOWED FROM RESPECTIVE DETAIL DRAWINGS.

#### LEGEND

- ACT. W/150W WALL
- CONCRETE FINISH
- BRICK STRUCTURE (UPP. WALL)

#### KEY PLAN



#### PROJECT DESCRIPTION

### HPS\_PROJECT\_1

#### CLIENT

ABC PROJECTS PVT LTD  
1st Main Road,  
XYZ Street, Bengaluru,  
Karnataka 560001  
Phone : 91-80-0000000  
Email : abc@defconstruction.com

#### CONSULTANTS

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Bengaluru, Karnataka - 560075  
Phone : +91-90-0000000  
Email : xyz@abcconsultant.com

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BANGALORE - 560 041  
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#### BIM CONSULTANT

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Email : hps.institute.cv@gmail.com

#### LOCAL CONSULTANT

#### DESIGN CONSULTANT

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#G, 16th cross, 7th Main Road, Namaste Hotel/NS Palya,  
Bengaluru, Karnataka - 560075  
Phone : +91-90-0000000  
Email : def@defconsultant.com

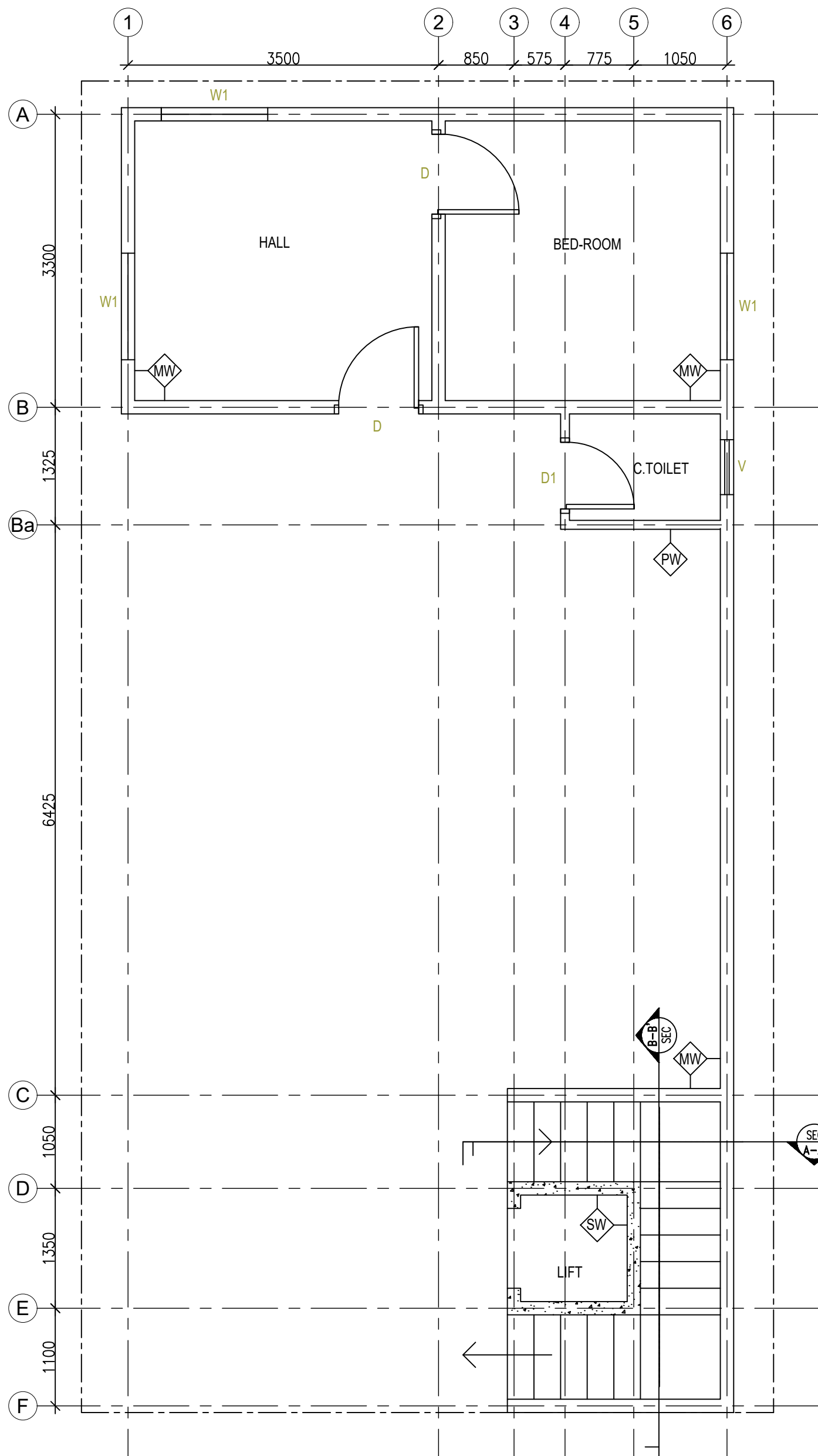
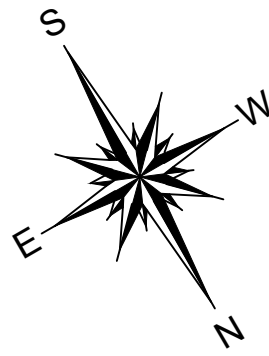
#### DRAWING INTENTION

**WORKING DRAWING**  
GOOD FOR CONSTRUCTION

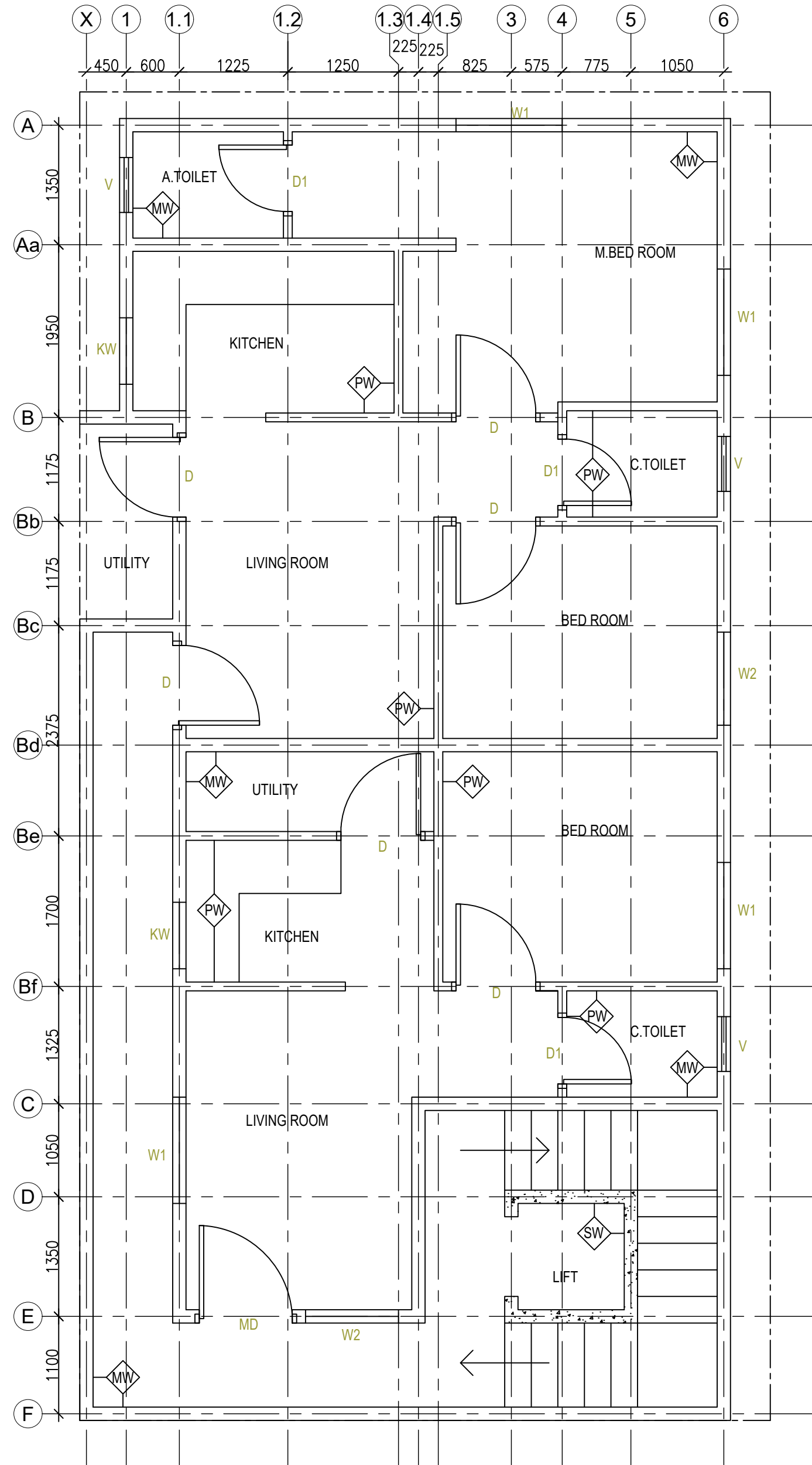
#### DRAWING DESCRIPTION

Property Layout and Staircase  
Section Details

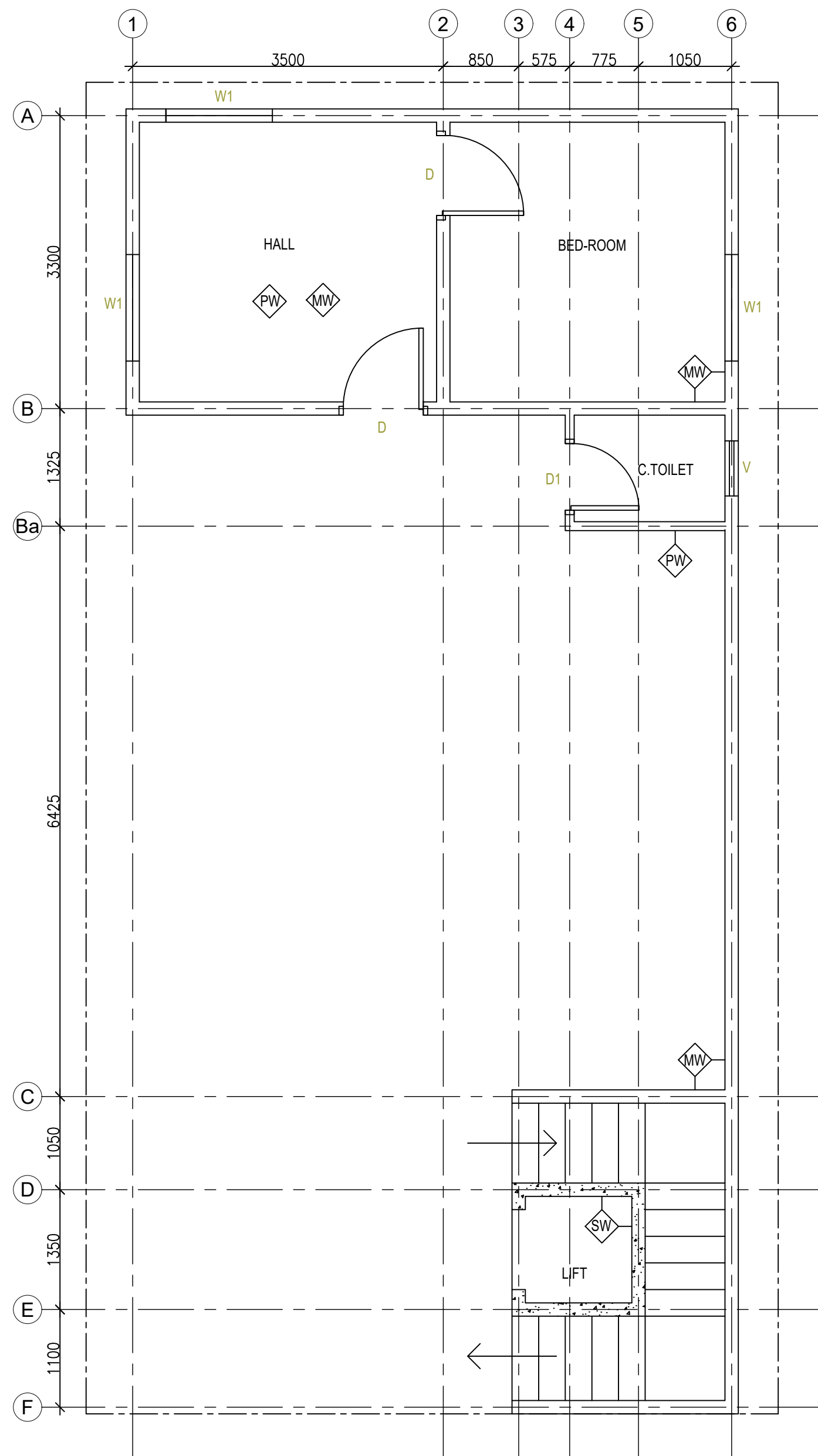
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|------------|---------------------|----------|
| SCALE      | 1 : 50 & 1 : 30     |          |
| DATE       | 28/08/2025          |          |
| ISSUED     | HARI PRASAD         |          |
| DRAWN      | MANI                |          |
| PROJECT NO | DRAWING NO          | REVISION |
| 001        | HPS-01-AR-XX-01-R00 | R0       |



**GROUND FLOOR PLAN**  
SCALE = 1 : 50



**FIRST & SECOND FLOOR PLAN**  
SCALE = 1 : 50



**TERRACE PLAN**  
SCALE = 1 : 50

## GENERAL NOTES

- The Contractor is responsible for the correct setting out of the buildings/shopfront and all external and internal walls with particular reference to boundaries, building lines and setting out points.
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- ALL DIMENSIONS ARE IN MM.

| LEGENDS     |             |
|-------------|-------------|
| ANNOTATIONS | DIMENSIONS  |
| MW          | 150 MM WIDE |
| PW          | 100 MM WIDE |

| SCHEDULE OF OPENINGS |             |      |
|----------------------|-------------|------|
| ANNOTATIONS          | DIMENSIONS  | UNIT |
| MD                   | 1150 X 2100 | 1    |
| D1                   | 1050 X 2100 | 9    |
| D2                   | 850 X 2100  | 5    |
| W1                   | 1200 X 1000 | 7    |
| W2                   | 1050 X 1000 | 2    |
| KW                   | 750 X 1000  | 2    |
| KW                   | 620 X 630   | 5    |

## REVISIONS

| REV | DATE       | ISSUED | DESCRIPTION |
|-----|------------|--------|-------------|
| R0  | 28/08/2025 | GFC    |             |
|     |            |        |             |
|     |            |        |             |
|     |            |        |             |

## PROJECT DESCRIPTION

**HPS\_PROJECT\_1**

## CLIENT

**ABC PROJECTS PVT LTD**  
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XYZ Street, Bengaluru,  
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Phone : 91-80-0000000  
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## CONSULTANTS

**STRUCTURAL CONSULTANT**

## MEP CONSULTANT

**MEP CONSULTANTS**  
JAYANAGAR,  
BANGALORE - 560 041.

## BIM CONSULTANT

**HPS BIM INSTITUTE Pvt. Ltd.**  
#G, 16th cross, 7th Main Road, Namaste Hotel NS Palya,  
Bengaluru, Karnataka- 560076

## LOCAL CONSULTANT

## DESIGN CONSULTANT

**XYZ Consultant Pvt. Ltd.**  
#G, 16th cross, 7th Main Road, Namaste Hotel NS Palya,  
Bengaluru, Karnataka- 560076

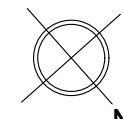
## DRAWING INTENTION

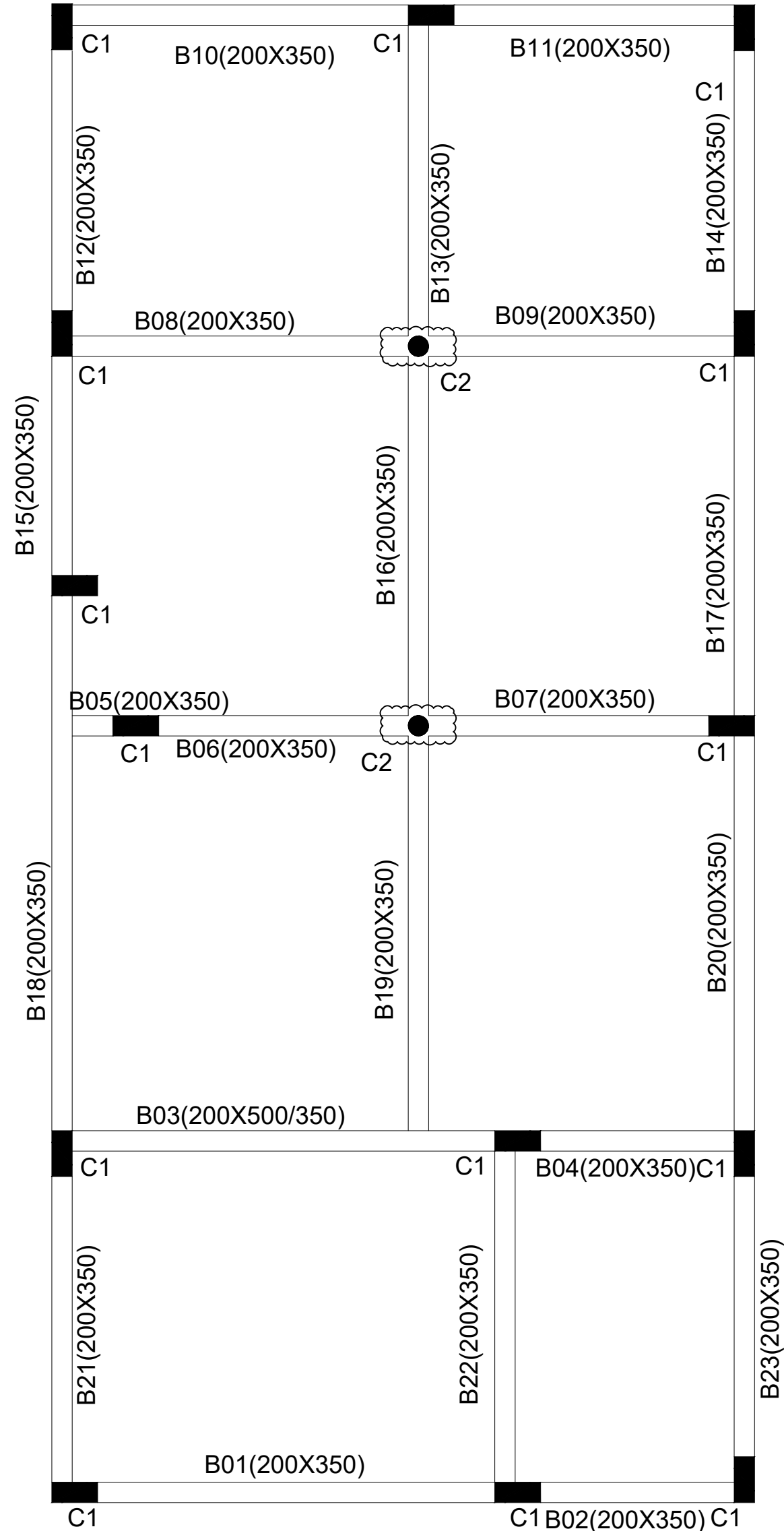
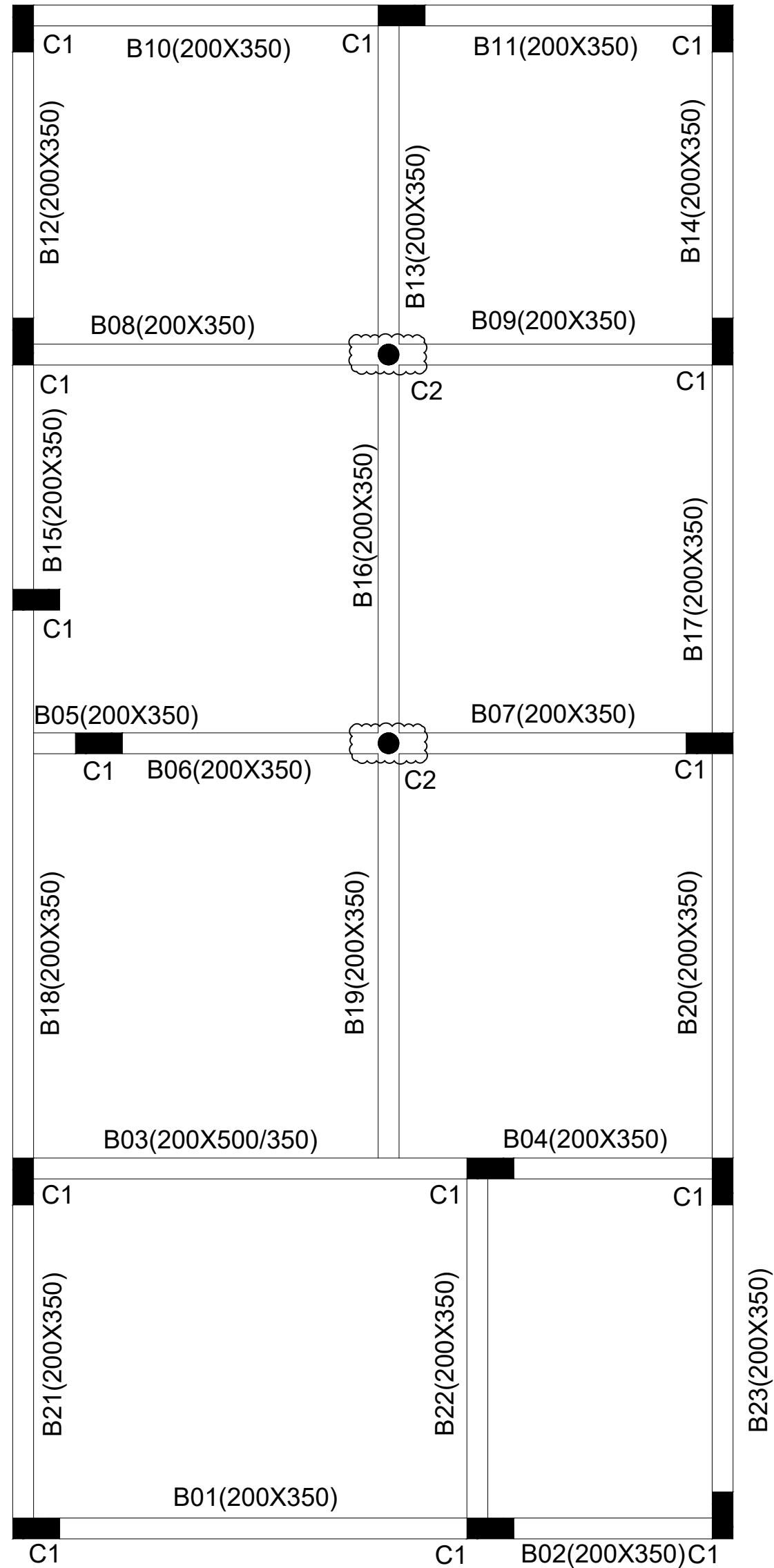
**WORKING DRAWING**  
GOOD FOR CONSTRUCTION

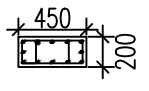
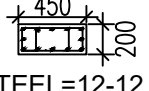
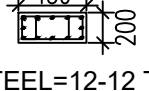
## DRAWING DESCRIPTION

**Ground, First, Second, Terrace  
Floor's Plan Details**

|            |             |                     |  |
|------------|-------------|---------------------|--|
| SCALE      | 1 : 50      |                     |  |
| DATE       | 28/08/2025  |                     |  |
| ISSUED     | HARI PRASAD |                     |  |
| DRAWN      | MANI        |                     |  |
| PROJECT NO |             | DRAWING NO          |  |
|            |             | HPS-02-AR-XX-01-R00 |  |
| 001        |             |                     |  |





|                                                          |                 |                                                                                                             |                                                                                                              |
|----------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| SECOND FLOOR<br>LEVEL<br>TO<br>TERRACE<br>FLOOR<br>LEVEL | COLUMN<br>STEEL | <br>STEEL=12-10 T        | <br>STEEL=10-6 T          |
| CONCRETE MIX:-<br>[M: 30]                                |                 | 450x200                                                                                                     |                                                                                                              |
| FIRST FLOOR<br>LEVEL<br>TO<br>SECOND FLOOR<br>LEVEL      | COLUMN<br>STEEL | <br>STEEL=12-12 T        | <br>STEEL=12-6 T          |
| CONCRETE MIX:-<br>[M: 30]                                |                 | 450x200                                                                                                     |                                                                                                              |
| FOUNDATION<br>LEVEL<br>TO<br>FIRST FLOOR<br>LEVEL        | COLUMN<br>STEEL | <br>STEEL=12-12 T        | <br>STEEL=12-6 T          |
| CONCRETE MIX:-<br>[M: 30]                                |                 | 450x200                                                                                                     | 450x200                                                                                                      |
| TYPICAL COLUMNS<br>LINKS DETAIL                          |                 | <br>LINKS 8 T @ 150C/C | <br>LINKS 10 T @ 200C/C |
| COLUMN TYPE MARKED                                       |                 | C1                                                                                                          | C2                                                                                                           |

### COLUMN SCHEDULE DETAILS

1:50

| BEAM<br>NUMBERS | SIZE |         | BOTTOM REINFORCEMENT |         | TOP REINFORCEMENT |          |       | SHEAR STIRRUPS |           |           | REMARKS               |
|-----------------|------|---------|----------------------|---------|-------------------|----------|-------|----------------|-----------|-----------|-----------------------|
|                 | B    | D       | STRAIGHT             | CURTAIL | LEFT              | MID SPAN | RIGHT | LEFT           | MID SPAN  | RIGHT     |                       |
| B01             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C | 3-8T SFR FOR 500D E/F |
| B02             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B03             | 200  | 500/350 | 2-16T                | ---     | 3-16T             | 3-16T    | 3-16T | 8T@150C/C      | 8T@100C/C | 8T@150C/C |                       |
| B04             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B05             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B06             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B07             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B08             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B09             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B10             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B11             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B12             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B13             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B14             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B15             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B16             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B17             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B18             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B19             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B21             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B22             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| B23             | 200  | 350     | 2-16T                | ---     | 2-12T             | 2-12T    | 2-12T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| MB1             | 200  | 350     | 2-16T                | ---     | 2-16T             | 2-16T    | 2-16T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| MB2             | 200  | 350     | 2-16T                | ---     | 2-16T             | 2-16T    | 2-16T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| MB3             | 200  | 350     | 2-16T                | ---     | 2-16T             | 2-16T    | 2-16T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |
| MB4             | 200  | 350     | 2-16T                | ---     | 2-16T             | 2-16T    | 2-16T | 8T@200C/C      | 8T@200C/C | 8T@200C/C |                       |

### BEAM SCHEDULE (M25:Fe550) (LEVEL:ALL FLOORS LEVEL)

1:50

NOTE: ALL LEVELS SHALL BE AS PER ARCHITECTURAL DRAWING.

STRUCTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS. ANY DISCREPANCY SHALL BE CLARIFIED BEFORE EXECUTION.

#### GENERAL NOTES:-

\* UNLESS OTHERWISE SPECIFIED:

- \* ALL DIMENSIONS ARE IN MM
- \* CONCRETE MIX. SHALL BE M-30 IN COLUMN
- \* CONCRETE MIX. SHALL BE M-25 IN BEAMS & SLABS
- \* GRADE OF STEEL SHALL BE Fe550.
- \* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, IN COLUMNS-25mm OR BAR DIAMETER (WHICHEVER IS GREATER) IN SLABS-20mm OR BAR DIAMETER (WHICHEVER IS GREATER) IN BEAMS-25mm OR BAR DIAMETER (WHICHEVER IS GREATER)
- \* LAP LENGTH SHALL BE 'Ld', WHERE d IS THE SMALLER DIAMETER OF THE BAR.
- \* FOR STAIRCASE DETAILS REFER RELEVANT STAIRCASE DRAWINGS
- \* ALL SLAB THICKNESS SHALL BE 175 MM.

|          |            |                               |       |
|----------|------------|-------------------------------|-------|
|          |            |                               |       |
|          |            |                               |       |
|          |            |                               |       |
|          |            |                               |       |
|          |            |                               |       |
| R2       | 29/08/2025 | BEAM DIM AND SCHEDULE UPDATED | MANI  |
| R1       | 28/08/2025 | CLOUDED PORTION UPDATED       | MANI  |
| REV. NO. | DATE       | REVISION                      | DEALT |
| DRAWN    |            |                               |       |

LOCAL ARCHITECT

#### ARCHITECT

HPS BIM INSTITUTE PVT. LTD.,

#G, 16th Cross, 7th Main Road,  
Namaste Hotel, NS Palya,  
Bengaluru, Karnataka, 560076,  
Phone : +91-9686731259,  
Email : hps.institute.cv@gmail.com

#### CLIENT

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Karnataka, 560001,  
Phone : +91-80-00000000,  
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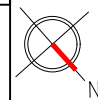
SEAL / STAMP

GOOD FOR CONSTRUCTION

PROJECT :

HPS\_PROJECT\_1  
AT BENGALURU

|                                                                                                                                         |                 |                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------|
| DRAWING TITLE                                                                                                                           | DATE            | 06/08/2025                      |
| GENERAL ARRANGEMENT<br>OF COLUMN, BEAMS AND<br>SLAB AT GROUND, FIRST<br>SECOND, TERRACE FLO-<br>-OR LEVEL AND COLUMN<br>& BEAM SCHEDULE | CHKD            | HARI                            |
|                                                                                                                                         | DEALT           | MANI                            |
|                                                                                                                                         | DRAWN           | MANI                            |
|                                                                                                                                         | SCALE:<br>1:100 | REV NO:<br>R2                   |
| JOB NO<br>STR.00.01                                                                                                                     |                 | DWG NO<br>HPS.00.GF.FF.SF.TF.GA |



STRUCTURAL DRAWING

STRUCTURAL CONSULTANTS

XYZ Consultant PVT. LTD.,

#G, 16th Cross, 7th Main Road,  
Namaste Hotel, NS Palya,  
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